

	- REFERENCE DRAWING INC	DIVIDER					
ABI	BREVIATIONS						1
		NAL ARRE	REVIATION LISTS IN EAC	H DISC	CIPLINE'S DRAWINGS		Ì
STA	ANDARD ABBR	ËΊΙΔΤΙ	ONS		on Ente o Bruttonito		
				IT	IOINT	DU	DICHT HAND
	S USED AS ABBREVIATIONS	DL DEM	DEAD LOAD DEMOLISH, DEMOLITION	JT JF	JOINT JOINT FILLER	RH ROW	RIGHT HAND RIGHT OF WAY
&	AND	DMT DTL	DEMOUNTABLE DETAIL	KPL	JOIST KICKPLATE	R RVT	RISER RIVET
_	ANGLE	DIAG DIA	DIAGONAL DIAMETER	KIT KO	KITCHEN KNOCKOUT	R&S RD	ROD AND SHELF ROOF DRAIN
@	AT SPACING OF	DIM DSP	DIMENSION DISPENSER	LBL LAB	LABEL LABORATORY	RFH RFG	ROOF HATCH ROOFING
B.M.	BENCH MARK	DIV DR	DIVISION DOOR	LAD LB	LADDER LAG BOLT	RM RO	ROOM ROUGH OPENING
ę	CENTER LINE	DTA DTS	DOVETAIL ANCHOR DOVETAIL ANCHOR SLOT	LAM LGL	LAMINATE, (ED) LAMINATED GLASS	RCP ROK	ROUND CONCRETE PIPE ROWLOCK
Е	CHANNEL	DN DS	DOWN DOWNSPOUT	LAV LO	LAVATORY LAYOUT	RB RBT	RUBBER BASE RUBBER TILE
#	NUMBER	DT DWR	DRAIN TILE DRAWER	LH L	LEFT HAND LENGTH	RBL SFGL	RUBBLE STONE SAFETY GLASS
d	PENNY	DWG DF	DRAWING DRINKING FOUNTAIN	LT LW	LIGHT LIGHTWEIGHT	SCH SCN	SCHEDULE SCREEN
Τ	PERPENDICULAR	DW EA	DUMBWAITER EACH	LMS LTL	LIMESTONE LINTEL	SCUP SNT	SCUPPER SEALANT
P	PLATE	EF EW	EACH FACE EACH WAY	LL LOC	LIVE LOAD LOCATE	STG SEC	SEATING SECTION
þ	ROUND	ESMNT E	EASEMENT EAST	LLD LVR	LOOSE LAID LOUVER	SVYD SSK	SERVICE YARD SERVICE SINK
ф	SQUARE	ELEC	ELASTIC ELECTRIC, (AL)	LPT MB	LOW POINT MACHINE BOLT	SHTH SHT	SHEATH, (ING) SHEET
Χ	WIDTH X HEIGHT	EP EWC	ELECTRICAL PANELBOARD ELECTRIC WATER COOLER	MH MFR	MANHOLE MANUFACTURE, (ER)	SG SH	SHEET GLASS SHELF, SHELVING
W/	WITH	EL	ELEVATION (VERTICAL HEIGHT)	MRB	MARBLE	SHNG	SHINGLE, (S)
ABBREVIA	ATIONS	ELE ELEV	ELEVATION (VIEW) ELEVATOR EMERCENCY	MAS MTL	MASONRY MATERIAL MAYIMIIM	SHU SIDG	SHUTTER, (S) SIDING
ABV	ABOVE	EMER ENC	EMERGENCY ENCLOSE, (URE)	MAX MECH	MAXIMUM MECHANIC, (AL)	SIM SKL	SIMILAR SKYLIGHT
AFF ACC	ABOVE FINISHED FLOOR ACCESS	EQ EQP	EQUAL EQUIPMENT	MC MED	MEDICINE CABINET MEDIUM	SL SLO	SLEEVE SLOPE
ACFL AP	ACCESS FLOOR ACCESS PANEL	ESC EST	ESCALATOR ESTIMATE	MDO MBB	MEDIUM DENSITY OVERLAY MAKE BELIEVE BOULEVARD	SOL SC	SOLDIER SOLID CORE
AC ACPL	ACOUSTICAL ACOUSTICAL PLASTER	EXH EXG	EXHAUST EXISTING	MBR MMB	MEMBER MEMBRANE	SP S	SOUNDPROOF SOUTH
ACT ACR	ACOUSTICAL TILE ACRYLIC PLASTIC	EXMP EB	EXPANDED METAL PLATE EXPANSION BOLT	MET MO	METAL MASONRY OPENING	SPC SGL	SPACE, (R) SPANDREL GLASS
ADH ADJ	ADHESIVE ADJACENT	EJT EXP	EXPANSION JOINT EXPOSED	MW MM	MICROWAVE MILLIMETER, (S)	SPK SPL	SPEAKER SPECIAL
ADJT AGG	ADJUSTABLE AGGREGATE	EXT FOC	EXTERIOR FACE OF CONCRETE	MIN MIR	MINIMUM MIRROR	SPEC SPH	SPECIFICATION SPLASH
A/C ALT	AIR CONDITIONING ALTERNATE	FOF FOM	FACE OF FINISH FACE OF MASONRY	MGL MISC	MIRROR GLASS (FRAMED) MISCELLANEOUS	SQ SST	SQUARE STAINLESS STEEL
AL ANC	ALUMINUM	FOS FAS	FACE OF STUDS FASTEN, FASTENER	MOD	MODULAR	STGL STD	STAINED GLASS STANDARD
AB	ANCHOR, ANCHORAGE ANCHORBOLT	FN	FENCE	MLD MR	MOLDING, MOULDING MOP RECEPTOR	STA	STATION
ANOD ARCH	ANODIZED ARCHITECT, ARCHITECTURAL	FBD FGL	FIBERBOARD FIBERGLASS	MT MOV	MOUNT, (ED), (ING) MOVABLE	ST STO	STEEL STORAGE
AD ASPH	AREA DRAIN ASPHALT	FIN FF	FINISH, (ED) FINISHED FLOOR ELEVATION	MULL NL	MULLION NAILABLE	SF SD	STOREFRONT STORM DRAIN
AT AUTO	ASPHALT TILE AUTOMATIC	FFL FA	FINISHED FLOOR LINE FIRE ALARM	NAT NI	NATURAL NICKEL	STR STCO	STRUCTURAL STUCCO
AWN BSMT	AWNING BASEMENT	FE FEC	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET	NR NOM	NOISE REDUCTION NOMINAL	SFLR SA	SUBFLOOR SUPPLY AIR
BL BM	BASE LINE BEAM	FHS FPL	FIRE HOSE STATION FIREPLACE	N NIC	NORTH NOT IN CONTRACT	SUS SYD	SUSPENDED SIDE YARD
BRG BPL	BEARING BEARING PLATE	FP FRT	FIREPROOF FIRE-RETARDANT	NTS NO	NOT TO SCALE NUMBER	SYM SYN	SYMMETRY, (ETRICAL) SYNTHETIC
BEL BM	BELOW BENCH MARK	FIXT FLG	FIXTURE FLASHING	OC OP	ON CENTER, (S) OPAQUE	SYS TKBD	SYSTEM TACKBOARD
BET BVL	BETWEEN BEVELED	FLX FG	FLEXIBLE FLOAT GLASS	OPG OPH	OPENING OPPOSITE HAND	TEL TV	TELEPHONE TELEVISION
BEY BLK	BEYOND BLOCK	FLR FD	FLOOR, (ING) FLOOR DRAIN	ORN OD	ORNAMENTAL OUTSIDE DIAMETER	TG TIG	TEMPERED GLASS TEMPERED, INSULATED GLASS
BLKG BD	BLOCKING BOARD	FL FLUR	FLOW LINE FLOURESCENT	OA OH	OVERALL OVERHEAD	TZ THK	TERRAZZO THICK, (NESS)
BS BOT	BOTH SIDES BOTTOM	FJT FTG	FLUSH JOINT FOOTING	PNT PNL	PAINT, (ED) PANEL, (ING)	THR TBRL	THRESHOLD TO BE RELOCATED
BRKT BRS	BRACKET BRASS	FND FR	FOUNDATION FRAME, (D), (ING)	PB PTD	PANIC BAR PAPER TOWEL DISPENSER	TOBR TPD	TO BE REMOVED TOILET PAPER DISPENSER
BRK	BRICK	FS	FULL SIZE	PTR	PAPER TOWEL RECEPTOR	TPTN	TOILET PARTITION
BRZ BLDG	BRONZE BUILDING	FUR FUT	FURRED, (ING) FUTURE	PAR PRPT	PARALLEL PARAPET	TOL T&G	TOLERANCE TONGUE AND GROOVE
BUR BRGL	BUILT UP ROOFING BULLET RESISTANT GLASS	GA GV	GAGE, GAUGE GALVANIZED	PK PBD	PARKING PARTICLE BOARD	TSL TC	TOP OF CONCRETE SLAB TOP OF CURB
BO CAB	BY OWNER CABINET	GKT GC	GASKET, (ED) GENERAL CONTRACT, (OR)	PTN PV	PARTITION PAVE, (D), (ING)	TJ TP	TOP OF JOIST TOP OF PLATE
CAN CPT	CANVAS CARPET	GL GLB	GLASS, GLAZING GLASS BLOCK	PVMT PERF	PAVEMENT PERFORATE, (ED)	TST TSF	TOP OF STEEL TOP OF SUBFLOOR
CSMT CI	CASEMENT CAST IRON	GCMU GLAM	GLAZED CONCRETE MASONRY UNITS GLUED LAMINATE	PER PTR	PERIMETER PLANTER	TW TPG	TOP OF WALL TOPPING
CST CB	CAST STONE CATCH BASIN	GB GD	GRAB BAR GRADE, GRADING	PLTG PLAS	PLANTING PLASTER	TOR TB	TO REMAIN TOWEL BAR
CLG CHT	CEILING CEILING HEIGHT	GRN GRT	GRANITE GRATE, (ING)	PLA PLAM	PLASTIC PLASTIC LAMINATE	TR T	TRANSOM TREAD
CEM CM	CEMENT CENTIMETER (S)	GVL GRHS	GRAVEL GREENHOUSE	PL PG	PLATE PLATE GLASS	TRNB TYP	TURNBUCKLE TYPICAL
CER CT	CERAMIC CERAMIC TILE	GT GRD	GROUT GUARD	PWD PT	PLYWOOD POINT	UC UNF	UNDERCUT UNFINISHED
CHBD CHAM	CHALKBOARD CHAMFER	GUT GPL	GUTTER GYPSUM LATH	PVC PE	POLYVINYL CHLORIDE PORCELAIN ENAMEL	UNO UR	UNLESS NOTED OTHERWISE URINAL
CHIM CR	CHIMNEY CHROMIUM	GPPL GPT	GYPSUM PLASTER GYPSUM TILE	PCPL PD	PORTLAND CEMENT PLASTER POUND,(S)	UTL VJ	UTILITY V-JOINT
CIR CIRC	CIRCLE	GWB	GYPSUM WALLBOARD	PCF	POUNDS PER CUBIC FOOT	VB VAR	VAPOR BARRIER
CLR	CIRCUMFERENCE CLEAR, CLEARANCE CLOSURE	HC HRL	HANDICAP HANDRAIL	PLF PSF	POUNDS PER LINEAR FOOT POUNDS PER SQUARE FOOT	VAR VNR VERT	VARNISH VENEER
CLS CGL	COATED GLASS	HBD HDW	HARDBOARD HARDWARE	PSI PCC	POUNDS PER SQUARE INCH PRECAST CONCRETE	VG	VERTICAL VERTICAL GRAIN
COL COMB	COLUMN COMBINATION	HWD HDR	HARDWOOD HEADER	PFB PFN	PREFABRICATE, (ED) PREFINISHED	VIN VB	VINYL VINYL BASE
COM COMPT	COMMON COMPARTMENT	HTG HVAC	HEATING HEATING/VENTILATING/AIR CONDITIONING	PRF PREM	PREFORMED PREMOULDED	VCT VF	VINYL COMPOSITION TILE VINYL FABRIC
COMPO COMP	COMPOSITION, COMPOSITE COMPRESS, (ED), (ION), (IBLE)	HD HT	HEAVY DUTY HEIGHT	PT PL	PRESSURE TREATED PROPERTY LINE	VT VICP	VINYL TILE VITREOUS CLAY PIPE
CONC CMU	CONCRETE CONCRETE MASONRY UNIT	HPT HCR	HIGH POINT HOLLOW CORE	QT RBT	QUARRY TILE RABBET, REBATE	VICT WSCT	VITREOUS CLAY TILE WAINSCOT
CONN CONST	CONNECTION CONSTRUCTION	HOR HB	HORIZONTAL HOSE BIBB	RAD RFT	RADIUS RAFTER	WH WC	WALL HUNG WATER CLOSET
CONT	CONTINUE, CONTINUOUS CONTRACT, CONTRACTOR	INCAN INCIN	INCANDESCENT INCINERATOR	RL REC	RAFTER RAIL, (ING) RECESS. (ED)	WHTR WP	WATER GLOSET WATER HEATER WATERPROOFING
CJ CPR	CONTROL JOINT COPPER	INCL ID	INCLUDE, (ED), (ING)	REF RFL	REFER, (ENCE) REFLECT, (ED), (IVE), (OR)	WR WS	WATER RESISTANT WATERSTOP
CG CORR	CORNER GUARD CORRUGATED	INS	INSIDE DIAMETER INSULATE, (ED), (ING) INSULATING CONCRETE	REFR REG	REFRIGERATOR	WST WWF	WEATHERSTRIP, (ING) WELDED WIRE FABRIC
CTR	COUNTER COUNTERSINK	INSC IGL	INSULATING CÓNCRÉTE INSULATING GLASS	REIN	REGISTER REINFORCE, (ED), (ING)	W W WHS	WEST WHEEL STOP
CS	COUNTERSINK	INT	INTERIOR	RECP	REINFORCED CONCRETE PIPE	VVIIO	WITEEL STOP

REMOVE REQUIRED RESILIENT RETURN RETURN AIR

THE LEARNING EXPERIENCE

ACADEMY OF EARLY EDUCATION

2600 PLEASANT VALLEY ROAD WINCHESTER, VIRGINIA 22601

	LICENSING CALCULATIONS Learning Experience, Winchester, Virginia							
ROOM	STATE REQUIRED S.F.(35 S.F. PER CHILD)	NET* S.F.	ACTUAL S.F.	RATIO CHILD PER S.F.	# OF CHILDREN	# OF TEACHERS	TEACHER RATIO	AGE GROUP
INFANT A	440	447	501	1/55	8	2	1/4	6 WK-12 MO.
INFANT B	440	473	527	1/55	8	2	1/4	12 MO16 MO.
TODDLERS A	350	374	428	1/35	10	2	1/5	16-23 MO.
TODDLERS B	350	357	411	1/35	10	2	1/5	16-23 MO.
TWADDLERS	560	561	610	1/35	16	2	1/8	24-30 MO.
PREPPERS	560	562	610	1/35	16	2	1/8	30-36 MO.
PRE-SCHOOL #1	700	702	714	1/35	20	2	1/10	3-5 YRS.
PRE-SCHOOL #2	700	700	712	1/35	20	2	1/10	3-5 YRS.
PRE-SCHOOL #3	665	666	678	1/35	20	2	1/10	3-5 YRS.
MBB/PRE-SCHOOL	700	703	715	1/35	20	2	1/10	3-5 YRS.
PRE K-K	595	607	627	1/35	18	1	1/18	5-6 YRS.
TOTALS		6,152			166	21		
* CALCULATED LESS BUI	ILT-IN ITEMS	•	'	•	+2 A[DMIN. STAFF		
FIRST FLOOR 10,000 S.	F.				TOTAL	190		

SUBMITTALS:

PLAY AREA 4,975 S.F.

IT IS THE GENERAL CONTRACTOR'S (GC) RESPONSIBILITY TO SECURE AND REVIEW ALL SHOP DRAWINGS INDICATED FOR REVIEW BY THE CONSTRUCTION DOCUMENTS. IT IS EXPECTED THAT THE GC IS TO PROVIDE THEIR STAMP OF APPROVAL CERTIFYING THAT THEY HAVE COORDINATED AND VERIFIED ALL DIMENSIONS AND MATERIALS ALONG WITH THE COORDINATION OF ANY ADDITIONAL INFORMATION AFFECTING THE INSTALLATION, INCLUDING THE ACTUAL FIELD CONDITIONS. SHOP DRAWINGS NOT COMPLYING WILL NOT BE REVIEWED AND WILL BE SENT BACK TO THE GC FOR RESUBMITTAL IN ACCORDANCE WITH THIS REQUIREMENT. SHOP DRAWING RESUBMITTALS ARE TO INCLUDE ANY AND ALL CHANGES REQUESTED IN PREVIOUS REVIEWS. CLOUDING SAME AND PROVIDING A REVISION NUMBER. THE GC IS NOT TO PROCEED WITH ANY WORK OR FABRICATION UNTIL THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE ARCHITECT. THE ARCHITECT WILL NOT ACCEPT ANY CHARGES FROM THE GC OR THEIR SUB-CONTRACTORS BASED ON THE REQUIRED RESUBMITTAL REQUESTED, AND MUST CLEARLY EXPLAIN THIS TO THEIR SELECTED SUB-CONTRACTOR BEFORE ENGAGING THEM AS PART OF THEIR TEAM.

CONTACTS:

OWNER/DEVELOPER: GANGES PROPERTIES GROUP 21671 BRONTE PLACE ASHBURN, VA 20147

CIVIL ENGINEER: PENNONI ASSOCIATES INC. 117 EAST PICCADILLY STR. WINCHESTER, VA 22601 TEL 540.667.2139

FAX 540.665.0493

MATTHEW B. JARMEL, AIA, MBA JARMEL KIZEL ARCHITECTS & ENGINEERS 42 OKNER PKWY, LIVINGSTON, NJ 0739 973-994-9669

CSCHWEIKER@JKARCH.COM

THE LEARNING EXPERIENCE (TLE) 210 HILLSBORO TECHNOLOGY DR. DEERFIELD BEACH, FL 33441

561-886-6400

TOTAL

DEFERRED SUBMITTALS (PREPARED BY OTHERS)

SPRINKLER SHOP DRAWINGS FIRE ALARM SHOP DRAWINGS TRUSS SHOP DRAWINGS

SCHEDULE OF DRAWINGS

SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS T-206 **SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS** LIFE SAFETY DATA AND EGRESS PLAN ACCESSIBILITY & TACTILE SIGNAGE DETAILS **ENERGY COMPLIANCE REPORT** ENERGY COMPLIANCE REPORT **ENERGY COMPLIANCE REPORT** ENERGY COMPLIANCE REPORT

ENERGY COMPLIANCE REPORT ARCHITECTURAL SITE PLAN SP-102 SITE DETAILS

CIVIL (BY OTHERS)

ARCHITECTURAL

DIMENSION PLAN REFLECTED CEILING PLAN ROOF PLAN ROOF DETAILS

ROOF DETAILS FLOOR FINISH PLAN WALL FINISH PLAN A-051 EXTERIOR ELEVATIONS BUILDING SECTION WALL SECTIONS WALL SECTIONS DETAILS

> PARTITION TYPES AND DETAILS TOILET ROOM PLANS AND DETAILS DOOR SCHEDULE AND DETAILS

DOOR HARDWARE SCHEDULE CUBBIES ELEVATIONS AND DETAILS MILLWORK ELEVATIONS AND DETAILS MILLWORK ELEVATIONS AND DETAILS PANTRY ELEVATIONS AND DETAILS A-135 RECEPTION AREA ELEVATIONS AND DETAILS MAIN ENTRY DETAILS PLAYGROUND AREA DETAILS A-151 PLAYGROUND AREA DETAILS

A-154 NOT USED A-161 SIGNAGE DETAILS **STRUCTURAL** FOUNDATION PLAN ROOF FRAMING PLAN

NOT USED

FRAMING SECTIONS FRAMING SECTIONS

WALL ELEVATIONS

FOUNDATION SECTIONS

A-153

MECHANICAL M-100 HVAC GENERAL NOTES M-101 HVAC ABBREVIATIONS, SPECIFICATIONS AND SYMBOL LIST

FP-001 FIRE PROTECTION GENERAL NOTES

MECHANICAL, ELECTRICAL, PLUMBING, &

M-200 HVAC PLAN HVAC ROOF PLAN HVAC SCHEDULES AND RISER DIAGRAM HVAC DETAILS/DIAGRAMS HVAC VENTILATION CALCULATIONS

ELECTRICAL

ELECTRICAL NOTES, LEGEND, SYMBOLS, & ABBREVIATIONS

ELECTRICAL NOTES ELECTRICAL PANEL SCHEDULES ELECTRICAL SERVICE RISER DIAGRAM ELECTRICAL POWER PLAN MECHANICAL ROOM LAYOUT

MECHANICAL POWER PLAN

ELECTRICAL ROOF POWER PLAN ELECTRICAL LIGHTING PLAN ELECTRICAL LIGHTING PLAN ELECTRICAL DIAGRAMS

PLUMBING GENERAL NOTES PLUMBING ABBREVIATIONS, SCHEDULES, SPECIFICATIONS AND LEGEND COLD AND HOT WATER PLUMBING RISER

SANITARY PLUMBING RISER DIAGRAM COLD AND HOT WATER PLUMBING PLAN SANITARY PLUMBING PLAN GAS AND STORM PLUMBING PLAN

PLUMBING DIAGRAMS

FP-100 FIRE PROTECTION GENERAL NOTES & SCHEDULES FP-200 FIRE PROTECTION PLAN FP-300 FIRE PROTECTION DIAGRAMS

FA-100 FIRE ALARM RISER, NOTES, SPECIFICATIONS & LEGEND FA-200 FIRE ALARM PLAN, NOTES & SYSTEM MATRIX

CODE DATA

APPLICABLE CODES:

2018 VIRGINIA UNIFORM STATEWIDE BUILDING CODE (VUSBC) 2018 VUSBC REFERENCED CODES INCLUDES:

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL FUEL GAS CODE 2018 INTERNATIONAL FIRE CODE

2018 INTERNATIONAL ENERGY CONSERVATION CODE 2017 NFPA 70 NATIONAL ELECTRICAL CODE W/ AMENDMENTS

2009 ICC/ANSI A117.1 FOR ACCESSIBILITY STANDARDS

SITE DATA:

GENERAL DESCRIPTION: CHILD CARE USE, 1 STORY BUILDING

BUILDING USE GROUPS: I-4 (CHILD DAY CARE)

CONSTRUCTION

FIRE SPRINKLERS

CLASSIFICATION: 5B (UNPROTECTED, UNRESTRICTED)

BUILDING AREA ALLOWABLE PROVIDED 10,000 SQ. FT 36,000 SQ. FT.

FULL AUTOMATIC SPRINKLER SYSTEM

ALLOWABLE PROVIDED **BUILDING HEIGHTS:** I-4 (TABLE 504.4) FOR S = 2 STORIES 1 STORIES I-4 (TABLE 504.3) FOR S = 60 FT. 25'-0"

PROVIDED NUMBER OF EXITS: REQUIRED 2 PER STORY 3 EXITS 2 PER ROOM WITH MORE THAN 10 OCCUPANTS 2 EXITS PER ROOM

OCCUPANCY: ALLOWABLE RATIO 178 OCC. (MIN.) DAY CARE: MIN. OF 1 OCC: 35 SQ. FT. 187 TOTAL OCCUPANTS TABLE 1004.5 6,152 / 35 NET SQ. FT. = 178 OCC.

SEC. 1005.3 510 OCC. (MAX.) 3 EXIT DOORS X 34" = 102 102 / 0.2" = 510 OCC.

PER STATE LICENSING 189 OCC. (ACTUAL; REFER TO LICENSING CALCS THIS PAGE)

EGRESS WIDTH: PROVIDED REQUIRED 72" TYP. CORRIDOR WIDT 189 OCC. (SEE ABOVE) X 0.2" = 37.8" 44" MIN. CORRIDOR WIDTH (TABLE 1020.2) FIRE RATINGS: BUILDING ELEMENT PROVIDED

STRUCTURAL FRAMING 0 HOURS 0 HOURS **BEARING WALLS** 0 HOURS 0 HOURS NON-BEARING WALLS 0 HOURS FLOOR CONST. 0 HOURS 0 HOURS ROOF CONST. 0 HOURS 0 HOURS **EXTERIOR WALLS** 0 HOURS 0 HOURS CORRIDOR 0 HOURS 0 HOURS MAX. COMMON PATH REQUIRED PROVIDED

REQUIRED EXIT ACCESS PROVIDED TRAVEL DISTANCE: 200 FT. PLUMBING **ELEMENT** REQUIRED PROVIDED

FIXTURE COUNT: WATER CLOSET 1 PER 15 OCC. 13 (GENDER NEUTRAL)

> 189 / 15 = 13 LAVATORY 1 PER 15 OCC. 13 (GENDER NEUTRAL) 189 / 15 = 13

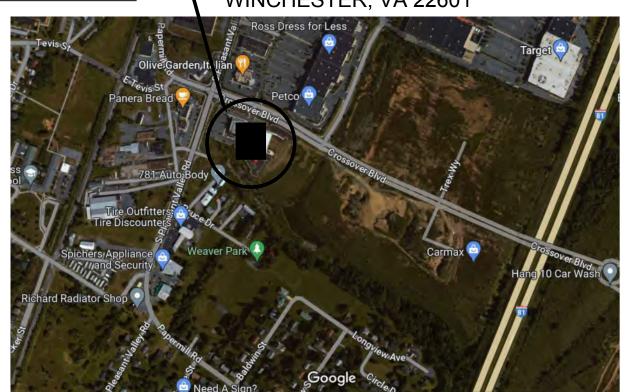
1 PER 100 OCC. = 2 DRINKING FOUNTAIN 2 INTERIOR, 2 EXTERIOR SERVICE SINK SHOWER/BATHTUB PORTABLE WASH BASINS PROVIDED BY TENANT

LOCATION MAP

OF EGRESS TRAVEL:

- PROJECT SITE: 2600 PLEASANT VALLEY WAY WINCHESTER, VA 22601

(NOT PLUMBED)





CONTRACTOR SHALL SUPERVISE AND DIREC THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL

BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR

BE REPLACED AT THE EXPENSE OF THE GC.

APPROVAL. UNAPPROVED SUBSTITUTIONS WILL

3. VERBAL REPRESENTATION HAS NO VALUE AND

ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLI

RCHITECTS AND ENGINEERS INC 42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> Architecture Engineering Interior Design Implementation Services

 \Box



NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
OK	MBJ
Prawing Name:	

TITLE SHEET

Drawing Number:

SPECIFICATIONS

Technical and administrative requirements for the Project are divided into 16 Divisions as follows. Division 1 General Requirements apply to all work for the Project.

Division 1 – General Requirements

Division 2 – Sitework

Division 3 – Concrete

Division 4 – Masonry Division 5 – Metals

Division 6 – Wood and Plastics

Division 7 – Thermal and Moisture Control Division 8 – Doors and Windows

Division 9 – Finishes

Division 10 – Specialties

Division 11 – Equipment

Division 12 – Furnishings

Division 13 – Special Construction

Division 14 – Conveying Systems Division 15 – Mechanical

Division 16 – Electrical

SECTION 010000 - PROJECT REQUIREMENTS

SUMMARY

1. The Project consists of a commercial daycare center facility.

PROJECT REQUIREMENTS

- 1. Requirements for Sequence of Work, Phasing, and Occupancy
- 2. Prior or Concurrent Work by Owner or Others
- 3. Existing Site Conditions and Restrictions
- 4. Contractor's Use of Premises and Adjacent Facilities
- 5. Pre-purchased and Pre-ordered Items 6. Owner-Furnished and Owner-Installed Items
- 7. Owner-Furnished and Contractor-Installed Items
- 8. Special Mock-Ups
- 9. Related Future Work
- 10. Reference Drawings and Reports
- 11. Owner's Building Standards

PERMITS

1. Apply for, obtain, and pay for building permits, health department permits, any additional permits required by the AHJ, and utility company back-charges required to perform the work. Submit copies to Architect and TLE.

INTENT

- 1. Drawings and specifications are intended to provide the basis for the proper completion of the Project suitable for the intended use of the Owner.
- 2. Items not expressly set forth but which are reasonably implied or necessary for the proper performance of this work shall be included.

COORDINATION

- 1. Coordinate the work of all trades.
- 2. Prepare coordination drawings for areas above ceilings where close tolerances are required between building elements and mechanical and electrical work.
- 3. Verify location of utilities and existing conditions. Notify Architect of conditions differing from those indicated on the Drawings.
- 4. Verify dimensions on Drawings with dimensions at the Project. Do not scale drawings.

CUTTING AND PATCHING

- 1. Provide cutting and patching work to properly complete the Project.
- 2. Do not remove or alter structural components without written approval.
- 3. Cut with tools appropriate for materials to be cut. 4. Patch with materials and methods to produce patch which is not visible from a distance of five feet.
- 5. Do not cut and patch in a manner that would result in a failure of the work to perform as intended, decrease fire performance, decrease acoustical performance, decrease energy performance, decrease operational life, or decrease safety factors.

FIELD ENGINEERING:

1. Verify and locate utilities, existing facilities, and equipment. 2. Survey and lay out improvements, utilities, structures, and components.

PROJECT MEETINGS

- 1. Arrange for a pre-construction conference prior to start of construction. Meeting shall be attended by TLE, Owner, Architect, Contractor, and major subcontractors.
- 2. Arrange for progress meetings once a month during construction, prior to application for payment. Record minutes and distribute promptly.

<u>SUBMITTALS:</u>

1. The work shall be in accordance with approved submittals except that the contractor shall not be relieved of responsibility for deviations from the requirements of the Construction Drawings by the Architect's approval of shop drawings, product data, samples or similar submittals, unless the contractor has specifically notified the Architect of such deviation at the time of the submittal and the Architect has given written approval to the specific deviation as a minor change in the work or a change order or construction change directive has been issued authorizing the deviation. The contractor shall not be relieved of responsibility for errors or omissions in shop drawings, product data, samples or similar submittals by the Architects approval thereof.

Submittals 1.1

1.1.a. The Contractor shall submit to the Architect & Owner for review and approval all shop drawings, samples, diagrams, schedules, product data, and similar submittals required by the Contract Documents. The Contractor shall review and stamp the submittals, confirming its' accuracy and conformity to the code and licensing regulations. The Contractor shall prepare and deliver its submittals to the Architect & Owner in a manner consistent with the Project Schedule and in such time and sequence so as not to delay the performance of the construction work.

1.1.b. The review and approval of any Contractor submittal shall not be deemed to authorize deviations, substitutions or changes in the requirements of the Contract Documents unless express written approval is obtained from the Architect, specifically authorizing such deviation, substitution or change. In the event that the Contract Documents do not contain submittal requirements pertaining to the work, the Contractor agrees upon request to submit in a timely fashion to the Architect & Owner for review and approval by the Architect any shop drawings, samples, product data, manufacturers' literature or similar submittals as may reasonably be required by the Owner.

1.1.c. Product Data submitted to include standard printed information on manufactured products and systems, including manufacturer's product specifications and installation instructions, catalog guts, standard wiring diagrams, printed performance curves.

1.1.d. The Architect shall review the Contractor's submittal schedule and shall not unreasonably delay or withhold approval of the schedule. The Architect's action in reviewing submittals shall be taken in accordance with the approved submittal schedule or, in the absence of an approved submittal schedule, with reasonable promptness white allowing sufficient time, in the Architect's professional judgement, to permit adequate

1.1.e. Resubmittal of documents are to comply with the requirements of the original submission; in addition:

- Identify on transmittal form that submittal is a resubmission Make any corrections or changes in submittals required by Architect/Engineer's notations on returned submittal
- Respond to Architect/Engineer's notations on the transmittal or on a separate page attached to contractor's resubmission transmittal, answer or acknowledge in writing all notations or questions indicated

Submittals 1.2

1.2.a. All documents, shop drawings, and "As-Built" drawings shall be prepared such that the drawings meet all the requirements of Local, State, and Federal regulations, codes and directives.

1.2.b. Shop drawings, data and samples to be checked before submitting to the Architect/Engineer for review. Each copy of the drawings and data shall bear Contractor's stamp, showing that they have been so checked.

1.2.c. The Contractor agrees to also provide as necessary, the forms, studies, and other documentation required by applicable codes and agencies. The Contractor agrees to ensure that all engineering solutions conform strictly to the guides and criteria outlined in Contract specifications. In case of uncertainty of detail or procedure, the Contractor agrees to request additional instruction from the County. The Contractor is responsible for producing complete, competent,

properly coordinated, and thoroughly checked documents. At the Contractor's expense, as part of their Adjustment Factors, the documentation noted above, shall be prepared and reviewed as necessary to ensure its compliance with all

applicable laws and regulations. 2. Submit a project schedule and update at least bimonthly.

- 3. Submit for approval all submittals:
 - Structural Steel
 - Roof Trusses
 - Roofing Materials
 - Rebar
 - HVAC equipment and controls
 - Fire Sprinkler
 - Fire Alarm
 - Signage
 - Doors & Hardware
 - Storefront Doors & Hardware
 - Windows
 - Lighting and Controls
 - Plumbing Fixtures
 - Fencing & Gate Hardware
 - Keri Access/CCTV/Security System
- Toilet Accessories

4. Include details of construction and adjacent construction in shop drawings. Clearly indicate any deviations from requirements of the contract documents. Fabricate materials from approved shop drawings only.

QUALITY ASSURANCE:

- 1. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction, including accessibility guidelines where applicable. Submit copies of inspection reports, notices and similar documents to Architect.
- 2. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years.
- 3. Use experienced installers. Furnish evidence of experience if requested.
- 4. Deliver, handle, and store materials in strict accordance with manufacturer's instructions. 5. Use of any supplier or subcontractor is subject to Owner's
- approval and TLE. 6. Engage and pay for testing agencies as required. Refer to individual sections for additional requirements.

TEMPORARY FACILITIES:

- 1. Provide temporary facilities and connections as required for the proper completion of the project.
- 2. Provide and maintain temporary utility services.
- 3. Owner will pay for utility service consumed. Do not waste.
- 4. Provide temporary protection for adjacent areas to prevent contamination by construction dust and debris. 5. Provide temporary barricades as necessary to ensure
- protection of the public. Provide suitable waste disposal units and empty regularly. Do not permit accumulation of trash and waste materials.
- 7. Provide temporary sanitary facilities.
- 8. Maintain egress within and around construction areas. 9. Maintain fire alarm systems in operation during
- 10. Provide fire extinguishers in work areas during construction.
- 11. Provide temporary protection for adjacent construction. Promptly repair any damage at no additional cost/expense to the Owner.

PRODUCTS AND SUBSTITUTIONS:

- 1. Provide products and materials specified. Request Architect's selection of colors and accessories with minimum 10 business days' notice to avoid delaying progress of the work.
- a. TLE PROVIDES: TLE branded classroom signage
- Toys
- Kitchen supplies
- Computers
- Office supplies (including trash cans for rooms)
- Mop, Broom, Vacuum and holders
- Tables and chairs Finger safes
- Cribs
- Printed materials
- Voice on hold for phones
- Paper products Smart Boards (Franchisee purchases)
- Laminator Lost & Found toy chest
- Soap, sanitizer and bleach
- Sleep mats

b. <u>DEVELOPER PROVIDES:</u>

- All appliances: washer, dryer, microwaves, refrigerators, freezer, three basin sinks, grease trap
- 55" Lobby board TV provided through CDW
- Security mirrors
- Wire for shelving in closets
- Cores & keys (installed by TLE) Routers & modems, wireless access points,
- Soap dispensers, paper towel dispensers, toilet paper dispensers, restroom mirrors
- Picnic tables
- Exterior trash cans
- Playground equipment
 - including soccer nets, basketball hoop & ball (if specified)
- Water feature (if specified)
- Door chime alarms on exterior doors Alarms on fence gates
- Keri access system on doors (NO
- SUBSTITUTIONS)
- Millwork; cubbies, cabinets, bookcases, changing tables, office desk
- TLE branded graphics in MBB
- Phones lines, internet and router
- Emergency Lockdown Device from Nightlock
- Night security lock
- Security system
- Emergency Buttons
- 2. Requests for substitutions shall be submitted to the Architect in writing, including reasons for the substitution. Submit sufficient information for Architect to evaluate proposed substitution.
- 3. Remove and replace work which does not conform to the contract documents at no additional expense to the Owner.

- 1. Inspect substrates and report unsatisfactory conditions in
- 2. Do not proceed until unsatisfactory conditions have been
- 3. Take field measurements prior to fabrication where practical. Form to required shapes and sizes with true edges, lines and angles. Provide inserts and templates as needed for work of other trades.
- 4. Install materials in exact accordance with manufacturer's
- instructions and approved submittals. 5. Install materials in proper relation with adjacent
- construction and with proper appearance. 6. Restore units damaged during installation. Replace units which cannot be restored at no additional expense to the
- 7. Refer to additional installation requirements and tolerances
- specified under individual specification sections. 8. Provide thorough final cleaning inclusive of cleaning glass, waxing and polishing floors, dusting, and vacuuming of

- CLOSEOUT: 1. Prepare punch list for remaining work for review by the
- Architect and TLE. 2. Complete punch list items promptly at no additional
- expense to the Owner. 3. Submit accurate record documents of building and site.
- 4. Submit operating manuals, maintenance manuals, and warranty information. 5. Obtain and submit copy of occupancy permits. 6. Developer/GC to provide Franchisee/Operators with a facility walk through and training onsite at the end of the project. This should include but not be limited to all
- electronic copies of all O&M and Warranties including a contact list of all subcontractors. 7. Remove temporary facilities and provide final cleaning and

building systems, HVAC, water heaters, phone systems,

Keri access systems, etc. Developer/GC will also provide

- touch-up. 8. Restore portions of building, site improvements, landscaping and other items damaged by construction operations to the satisfaction of the Architect at no additional expense to the Owner.
- 9. Developer is responsible for the Keri Access System until full operation/function is confirmed by center staff. If any part is failing to function, developer will have subcontractor on site at their expense to deliver functioning system including but not limited to: communication from TLE computer to Keri control board, operation of electric latches and release buttons, programming key fobs, training of TLE staff with sub technician.

SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE ANI ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

CONTRACTOR SHALL SUPERVISE AND DIRECT



rchitects and engineers inc. 42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services



NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number

Γ-200 🖠

TLEVA23-034	AS NOTED
Drawn By: 	Approved By: MBJ
Drawing Name:	
SPECIFIC	
Drawing Number:	WEALTH OF

Scale:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

RCHITEC 2021.Q4.01 RETAIL PROTOTYPE

Following are the approved and/or recommended vendors for TLE that are to be utilized for this project. These vendors are familiar and experienced with requirements for daycare / childcare centers in general as well as TLE's operational requirements for its centers. The General Contractor must provide each contractor listed with plans and specifications to ensure that the price quoted is all-inclusive.

If the General Contractor wishes to utilize a non-approved vendor, he must first receive written permission from TLE to do

FLOORING –MBB RACETRACK (required)

Artwork is part of the graphics package (developer to confirm details with TLE construction manager)

FLOORING – CARPET and LVT (required)

Interface Attn: William Sanchez Ph: 754-243-3729 William.Sanchez@interface.com Stock Hold #: 3141

For orders reach out to TLE@interface.com

Allow 4 weeks from time of deposit.

SIGNAGE (required)

Identiti Resources, LTD. Attn: Lauren Raiman Ph: 847-805-6685

Email: thelearningexperience@identiti.net

Allow 6 weeks from time of deposit.

LOCKSMITH (required)

ND Security 134 E. Shore Road Denville, NJ Attn: Nick DeSalvo Ph: 973-625-5602

Some locks must accommodate Arrow 7 pin, small format, figure 8, interchangeable cores. Doors and locks are specified on A-121. Cores are to be purchased from ND Security. Cores are shipped to TLE corporate after completion of building. TLE personnel will install cores after CO is received. Contractor must ensure that hardware accommodates these cores.

ALL WALL GRAPHICS (Required)

WM Printing Attn: Kelsev Hout Ph: 561-305-7027 tle@wmprinting.com

Note: Developer to contact TLE CM for the NDA and artwork.

Allow approx. 6 weeks from time of deposit. Final payment required prior to shipping. Typically installed within last month of construction.

THE IDENTITY GROUP Attn: Brett Wolfgram Ph: 207-831-3766 tle@theidentitygroup.com

Allow approx. 6 weeks from time of deposit. Final payment required prior to shipping. Typically installed within last month of construction. Note: No devices (outlet, thermostats etc.) on any walls

receiving graphics.

CABINETS & SHELVES (Required)

Rodgers Wade 1401 SW 3rd Street Paris, TX 75460 Ph: 903-783-3680 Fax:903-739-2505 Attn: Cate Smith teamtle@rodgerswade.com

Allow 10 weeks from deposit/measured at frame.

SECURITY, FIRE, CCTV, ACCESS CONTROL

Required for NJ, PA, NY, CT only Contractors permitted to use local subs when not in NJ, PA, NY, or CT.

Dynamic Protection Systems, Inc. 275 Lincoln Blvd., Suite 2 Middlesex, NJ 08846 Attn: Gary Ascolese Ph: 732-805-3000

IC REALTIME contact: Louis A. DiGioia National Sales Manager (954) 990-2951 louis@icrealtime.com

Provide approximately one month notice for rough wiring installation.

FIBER / PHONE LINES (REQUIRED)

Attn: Patrick Ammirati Ph (Office): 732-335-5510 Ph (Direct): 732-391-6071 Fax: 732-335-5523 Email: pammirati@dmenterprise.net

DATA, COMMUNICATIONS, AND LOW VOLTAGE (Required)

American Business Communications, Inc.

Attn: Bill Gollub 141 South State Street Hackensack, NJ 07601 Ph: 201-488-3500 x 202 Fax: 201-488-5588 Fax

Email: billg@abcnj.com / www.abcnj.com

Provide approximately one month notice for rough wiring installation.

TRANE HVAC (or approved equal, refer to HVAC drawings)

National Account Chris St. John LEED AP 2301 Lucien Way Ste 430 Maitland, FL 32751 csstjohn@trane.com 407-325-7123 (mobile)

<u>LIGHTING</u> (Required)

CED National Attn: Ray Sefcik, Jr Ph: 817-929-8191 Email: ray.sefcik@CED.com

<u>PAINT</u>

SHERWIN WILLIAMS Attn: Glenn Remler **Architectural Account Executive** Ph: 954-547-1217 Glenn.J.Remler@Sherwin.com The Sherwin-Williams Company

RECEPTION TV (Required)

CDW

Attn: David Wright Ph: 813-462-4042

Email: thelearningexperience@cdw.com

EMERGENCY LOCKDOWN DEVICE

NIGHTLOCK – Nightlock Lockdown 1 – Door Barricade, low profile

www.nightlock.com Attn: Shane Burr Ph: 855-644-4856 Email: shane@nightlock.com

Note: Architect to verify if allowed by local jurisdiction.

BATHROOM ACCESSORIES

Contact: Anthony "Tony" Mince Key account representative Anthony.mince@staples.com Ph: 734-452-4743

SECTION 033000 - CAST-IN-PLACE CONCRETE

REFER TO STRUCTURAL DRAWINGS FOR NOTES AND SPECIFICATIONS.

SECTION 042000 - UNIT MASONRY

SUMMARY

- 1. Provide Unit Masonry Construction:
- a. Brick veneer on wood studs.
- b. Concrete block bearing walls and non-bearing partitions.
- c. Freestanding site masonry walls.

SUBMITTALS

1. Submit product data, samples, shop drawings.

PRODUCTS

- 1. As selected by Architect complying with the following: 2. Face Brick:
- a. Standard size, 3-5/8 inches thick by 2-1/4 inches high by 8 inches long
- b. Grade: ASTM C 216, Grade SW, severe weathering type areas subject to freeze-thaw and ASTM C 216, Grade MW, moderate weathering type elsewhere.
- c. Bond Pattern: Running bond pattern, unless otherwise specified. Refer to A-051.

3. Thin Brick Veneer:

- a. Size: refer to A-051 for types and size.
- b. Grade: ASTM C 216, Grade SW, severe weathering type areas subject to freeze-thaw and ASTM C 216, Grade MW, moderate weathering type elsewhere.
- c. Bond Pattern: Running bond pattern, unless otherwise specified. Refer to A-051.

4. Concrete Masonry Units:

- a. Concrete Masonry Units: ASTM C 90, 1500 f'm compressive strength, normal weight.
- b. Size: Face dimension of 7-5/8 inches high by 15-5/8 inches long by width required for application. c. Bond Pattern: Running Bond.
- 5. Fire Brick and Clay Flue Linings: ASTM C 27, medium duty fire brick, and ASTM C 315 clay flue linings; ASTM C 199 refractory mortar

6. Mortar and Grout:

- a. Mortar Mix: ASTM C 270, Type S, for reinforced masonry, masonry below grade and masonry in contact with earth and ASTM C 270, Type N, for above-grade loadbearing and nonloadbearing walls and parapet walls and for interior loadbearing and nonloadbearing
- b. Mortar Materials: Portland cement, ASTM C 150, Type I
- c. Mortar Aggregate: Natural color, ASTM C 144.
- d. Grout Aggregate: ASTM C 404.
- e. Hydrated Lime: ASTM C 207, Type S.

f. Color: Natural color. 7. Reinforcing Steel:

- a. Reinforcing Bars: ASTM A 615, Grade 60.
- b. Deformed Reinforcing Wire: ASTM A 496. c. Plain Welded Wire Fabric: ASTM A 185.
- 8. Joint Reinforcing: Welded wire with deformed side rods. a. Steel Wire: 9 gage (.1875 inch) stainless steel wire.

9. Ties and Anchors:

b. Type: Ladder type.

- a. Bent Wire Ties: Galvanized steel. b. Rigid Anchors: Galvanized steel straps.
- 10. Masonry Accessories:

- a. Nonmetallic expansion joint strips. b. Preformed control joint gaskets.
- c. Bond breaker strips.
- d. Weep sash and tubes.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project
- 2. Comply with PCA Recommended Practices for Laying Concrete Block, Brick Institute of America Tech Notes, and NCMA TEK Bulletins. 3. Comply with cold weather and warm weather protection
- procedures as recommended in BIA Tech Notes. 4. Provide fire-rated assemblies complying with ASTM E 119.
- 5. Sawcut units when required. Maintain uniform joint width. Provide full bed, head and collar joints except at
- weepholes. 6. Install lintels and accessories in masonry construction.
- 7. Coordinate installation of flashings.
- 8. Comply with applicable codes and regulations for spacing of ties and horizontal reinforcing.

- 9. Provide expansion and control joints in accordance with referenced publications.
- 10. Remove and replace damaged units.
- 11. Clean brick using bucket and brush method, BIA Tech Note 20.
- 12. Clean concrete masonry by dry brushing, NCMA TEK No.

SECTION 04720 – CAST STONE

SUMMARY

1. Provide Masonry Veneer Construction:

- a. Thin Stone on studs
- b. Cast stone on studs

SUBMITTALS

1. Submit product data, samples, shop drawings.

PRODUCTS

1. Thin Stone

- a. Size: refer to A-051 Material Schedule b. Grade: ASTM C 1364
- 2. Full depth stone

a. Size: refer to A-051 Material Schedule

b. Grade: ASTM C1364

3. Mortar and Grout:

- a. Mortar Mix: ASTM C 270, Type S, for reinforced masonry, masonry below grade and masonry in contact with earth and ASTM C 270, Type N, for above-grade loadbearing and nonloadbearing walls and parapet walls and for interior loadbearing and nonloadbearing partitions.
- b. Mortar Materials: Portland cement, ASTM C 150, Type I or II
- c. Mortar Aggregate: Natural color, ASTM C 144.
- d. Grout Aggregate: ASTM C 404. e. Hydrated Lime: ASTM C 207, Type S.
- f. Color: Natural color. 4. Ties and Anchors: per manufacturer's requirements

a. Galvanized steel.

- 5. Masonry Accessories:
 - a. Nonmetallic expansion joint strips.
 - b. Preformed control joint gaskets.
- c. Bond breaker strips. d. Weep sash and tubes.

6. Sealant: as specified in section 07900

- **INSTALLATION** 1. Comply with requirements of Section 010000 - Project
- Requirements. 2. Comply with Concrete Masonry Veneers

NCMA TEK Bulletins.

- 3. Comply with cold weather and warm weather protection procedures as recommended in BIA Tech Notes.
- 4. Sawcut units when required. Maintain uniform joint width. Provide full bed of mortar, and vertical joints except at weep holes.
- a. Do not use pry bars or other equipment in a manner that could damage units
- 5. Leave head joints in copings and similar components open for sealant 6. Use Type N mortar (ASTM C 270), unless specified
- 7. Install lintels and accessories in masonry construction. 8. Coordinate installation of flashings.

- 9. Sealant Joints
 - a. As specified in Section 07900. b. Prime ends of units, insert properly sized backing rod, and install sealant.
 - c. Provide sealant joints at following locations:
 - i. Copings and cast stone units with exposed
 - ii. Joints at relieving angles.
 - iii. Control and expansion joints. iv. As indicated on the drawings.
- 10. Provide expansion and control joints in accordance with referenced publications.
- NCMA TEK Bulletin 10-1A & 10-2C 11. Remove and replace damaged units.
- 12. Clean stone per manufacturer's specifications

SECTION 055000 - METAL FABRICATIONS

SUMMARY

- 1. Provide metal fabrications:
- b. Steel ladder to roof access hatch c. Handrails and railings.

a. Rough hardware

- d. Loose bearing and leveling plates e. Loose steel lintels
- 2. Tolerances:

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2 GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

RCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services



ISSUE NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: AS NOTED TLEVA23-034 Approved By: Drawn By:

SPECIFICATIONS

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

Printed copies of this document are not

considered signed and sealed and the signature must be verified on any

using a Digital Signature and date.

electronic copies.

Orawing Name:

「-201 ╡

ARCHITECAN

SUBMITTALS

1. Submit product data & shop drawings.

PRODUCTS

- 1. Steel plates, shapes, and bars: ASTM A 36
- 2. Steel tubing: ASTM A 500 or A 501
- 3. Steel pipe, black finish: ASTM A 53
- 4. Stainless steel bar stock: ASTM A 276, Type 302 or 304 5. Stainless steel plate: ASTM A 167, Type 302 or 304
- 6. Stainless steel tubing: ASTM A 554, Grade TP 304 or TP
- 7. Aluminum extruded bars and shapes: ASTM B 221 aluminum alloy
- 8. Steel finish: primed finish
- 9. Fasteners: non-corrosive, suitable for service intended
- 10. Zinc coating: hot-dip galvanized coating for materials in exterior assemblies or exterior walls
- 11. Aluminum finish color: anodized finish
- 12. Stainless steel finish: number 6 satin directional polish

INSTALLATION

- 1. Comply with requirements of Section 010000 Project
- 2. Comply with ASTM E 985 for handrail and railing structural performance
- 3. Comply with AISC codes and specifications and with AWS Structural Welding Code.

SECTION 061000 - ROUGH CARPENTRY

SUMMARY

- 1. Provide rough carpentry:
- a. Framing with dimensional lumber
- b. Framing with engineered wood products c. Framing with timbers
- d. Wood grounds, nailers, and blocking
- e. Wood furring
- f. Backing panels
- g. Sheathing
- h. Subflooring Underlayment
- Remodel existing rough carpentry

<u>SUBMITTALS</u>

1. Submit product data

PRODUCTS

- 1. Lumber Standards and Grade Stamps: PS 20, American Softwood Lumber Standard and inspection agency grade stamps.
- 2. Construction Panel Standards: PS 1, U.S. Product Standard for Construction and Industrial Plywood; APA PRP-108.
- 3. Wood Framing Standards: NFPA House Framing Manual. a. Exterior Wall Framing: refer to Structural drawings for
- notes and specifications b. Interior Wall Framing: 2 inch by 4 inch studs, 16 inches
- c. Interior Wall Framing: 2 inch by 6 inch studs, 16 inches
- on center 4. Preservative Treatment: AWPA C2 for lumber and AWPA
- C9 for plywood; waterborne pressure treatment, preservative retention [0.25] [0.40] [2.5] pcf. 5. Fire-Retardant Treatment: AWPA C20 for lumber and
- AWPA C27 for plywood; noncorrosive type. 6. Dimension Lumber:
- a. Light Framing: Stud, No. 3 or Standard grade.
- b. Structural Framing: refer to Structural drawings for notes and specifications
- c. Species: Any species of grade indicated.
- d. Exposed Framing: Appearance grade.

7. Boards:

- a. Exposed Boards: 15 percent moisture content.
- b. Concealed Boards: 19 percent moisture content.
- 8. Miscellaneous Lumber, Blocking and Nailers: a. Moisture Content: 19 percent.
- b. Grade: Standard grade light framing.
- 9. Engineered Wood Products:
- a. Refer to Structural drawings for notes and specifications.
- 10. Construction Panels:
- a. Combination Subfloor-Underlayment: APA Sturd-I-Floor,
- b. Subflooring: APA Sheathing, Exterior.
- c. Wall Sheathing: APA Sheathing, Exterior sheathing. d. Roof Sheathing: APA Sheathing, Exterior sheathing.
- e. Plywood Backing Panels: APA C-D Plugged Exposure 1 with exterior glue, fire-retardant treated.

- f. Plywood Underlayment for Resilient Flooring: APA Underlayment Exterior.
- g. Construction Panel Underlayment for Resilient Flooring: APA Sturd-I-Floor, Exterior.
- h. Construction Panel Underlayment for Ceramic Tile: APA Sturd-I-Floor, Exposure 1.
- i. Plywood Underlayment for Carpet: APA Underlayment Exposure 1.
- 11. Auxiliary Materials:
- a. Felt Air Infiltration Barrier: Asphalt-saturated organic felt, ASTM D 226, Type I, No. 15 felt, unperforated.
- b. Polyethylene Air Infiltration Barrier: High density
- c. Polyolefin Air Infiltration Barrier: Woven polyolefin
- d. Sill Sealer Gaskets: Glass fiber strip resilient insulation. e. Framing Anchors and Fasteners: Non-corrosive,

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements

suitable for load and exposure.

- 2. Comply with NFPA Manual for House Framing, NFPA Recommended Nailing Schedule, and NFPA National **Design Specifications for Wood Construction**
- 3. Comply with APA Design and Construction Guide, Residential and Commercial Construction
- 4. Provide nailers, blocking, and grounds where required. Set work plumb, level, and accurately cut
- 5. Comply with manufacturer's requirements for treated materials

SECTION 061753 - WOOD TRUSSES

REFER TO STRUCTURAL DRAWINGS FOR NOTES AND SPECIFICATIONS.

SECTION 064013 - EXTERIOR ARCHITECTURAL WOODWORK

<u>SUMMARY</u>

- 1. Provide exterior architectural woodwork:
- a. Standing and running trim and rails
- b. Ornamental items

SUBMITTALS

1. Submit product data, samples, & mockup of each type

- **PRODUCTS** 1.AWI Standards: Architectural Woodwork Institute (AWI) "Architectural Woodwork Quality Standards"
- 2. WIC Standards: Woodwork Institute of California (WIC) "Manual of Millwork"
- 3. Preservative Treatment: nonpressure method, exterior type, NWWDA I.S. 4
- 4. Fire-Retardant Treatment: AWPA C20 for lumber and AWPA C27 for plywood; noncorrosive exterior type
- 5. Exterior Standing and Running Trim and Rails: a. Species for opaque finish: white pine or sugar pine
 - b. Grade: Premium
- c. Texture: Surfaced all sides
- d. Finish: Paint
- 6. Exterior Ornamental Items:
- a. Species for opaque finish: white pine or sugar pine
- b. Grade: premium
- c. Finish: paint
- 7. Auxiliary materials:
- a. Nails: stainless steel, aluminum, or hot-dip galvanized
- b. Screws and Anchors: noncorrosive, type required for secure anchorage

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements
- 2. Comply with standards referenced
- 3. Backprime work before installation 4. Provide trim for scribing and site cutting
- 5. Install work plumb, level and in proper alignment
- 6. Provide work free from tool marks and blemishes
- 7. Securely fasten to substrates
- 8. Install in lengths to minimize joints and seams 9. Color match wood for transparent finish at joints for uniform appearance
- 10. Touch-up damaged or abraded finishes.

SECTION 064023 - INTERIOR ARCHITECTURAL WOODWORK

MUST USE REQUIRED VENDOR; NO SUBSTITUTIONS

Rodgers Wade

1401 SW 3rd Street

Paris, TX 75460 Attn: Cate Smith, Project Coordinator

Ph: 903-783-3680

Fax:903-739-2505

teamtle@rodgerswade.com

Allow 10 weeks from deposit/measured at frame.

<u>SUMMARY</u>

- 1. Provide interior architectural woodwork:
- a. Casework and countertops
- b. Cubbies
- c. Shelving

SUBMITTALS

1. Submit product data, samples, & mockup of each type

PRODUCTS

- 1.AWI Standards: Architectural Woodwork Institute (AWI) "Architectural Woodwork Quality Standards"
- 2. WIC Standards: Woodwork Institute of California (WIC) "Manual of Millwork" 3. Millwork Vendor - See Required/Approved Vendors list
- 4. Cabinetry & Shelving: a. Melamine construction with PVC edge band. Sample to
- be approved by architect. b. Grade: Custom
- c. Shelf Supports: surface-mounted slotted standards d. Closet coat hangers: chrome-plated steel; hook and
- broom hangers.
- 5. Auxiliary materials: a. Screws: FS FF-S-111, countersunk
- b. Nails: FS FF-N-105, countersunk
- c. Anchors: type required for secure anchorage

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements
- 2. Comply with standards referenced
- 3. Backprime work before installation
- 4. Provide trim for scribing and site cutting
- 5. Install work plumb, level, and in proper alignment 6. Provide work free from tool marks and blemishes
- 7. Securely fasten to substrates
- 8. Install in lengths to minimize joints and seams
- 10. Touch-up damaged or abraded finishes

SECTION 071113 - BITUMINOUS DAMPPROOFING

9. Color match wood for transparent finish at joints for uniform

- SUMMARY 1. Provide Bituminous Dampproofing where specified in
- a. Exterior surfaces of foundation walls. b. Exterior of interior wythe at cavity walls.

SUBMITTALS 1. Submit product data

c. Interior surfaces.

- **PRODUCTS**
- 1. Hot-Applied Asphalt Dampproofing: a. Materials and Application: Dampproofing asphalt,
- ASTM D 449, Type I.
- b. Protection Course: Compatible with dampproofing. 2. Cold-Applied Cut-Back Asphalt Dampproofing:
- a. Trowel grade, ASTM D 4586, Type I.
- b. Semimastic grade, ASTM D 4479, Type I. c. Spray grade, ASTM D 4479, Type I.
- d. Protection Course: Compatible with dampproofing. 3. Cold-Applied Asphalt Emulsion Dampproofing: a. Trowel grade, ASTM D 1187, Type I, or ASTM D 1227,
- Type III or IV.
- b. Semimastic grade, ASTM D 1227, Type III or IV. c. Spray grade, ASTM D 1227, Type III or IV.

SECTION 071353 – ELASTOMERIC SHEET

d. Protection Course: Compatible with dampproofing.

<u>INSTALLATION</u>

1. Comply with requirements of Section 010000 - Project Requirements.

WATERPROOFING

- 1. Provide elastomeric sheet waterproofing systems where specified in drawings:
- a. Ice & water shield underlayment.

SUBMITTALS

1. Must provide 20 yr. warranty. Submit product data and warranty

PRODUCTS

- 1.EPDM Sheet Waterproofing: Ethylene propylene diene monomer sheets, 0.060 inch thick, tensile strength 1400 psi, ASTM D 412, ASTM D 6134
- 2. Alternates (submit product data to Architect for review and approval):
- a. Rubberized Asphalt Sheet Waterproofing: Self-adhering rubberized asphalt and polyethylene sheet membrane, 60 mils thick, tensile strength 250 psi.
- b. Butyl Sheet Waterproofing: Synthetic butyl rubber sheets, 60 mils thick, tensile strength 1200 psi, ASTM D 412. c. Butyl Rubber Sheet Waterproofing: Self-adhering butyl
- rubber and polyethylene sheet membrane, 60 mils thick, tensile strength 400 psi). d. Bituminous Sheet Waterproofing: Premolded 7-ply
- bituminous sheet waterproofing, 60 mils thick. 3. Flashing Materials and Protection Board: Compatible with membrane waterproofing.

<u>INSTALLATION</u>

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 072100 - BUILDING INSULATION

SUMMARY

- 1. Provide Building Insulation and Vapor Retarders:
- a. Under slabs-on-grade, board type
- b. Foundation walls, board type
- c. Thermal insulation in exterior cavity walls, board type d. Thermal insulation in masonry cells, loose fill type
- e. Thermal insulation in exterior walls, blanket type f. Thermal insulation at underside of roofs, over heated
- spaces and over soffits, blanket type g. Thermal insulation over unheated areas, blanket type
- h. Acoustic insulation at interior partitions, blanket type
- Firesafing insulation, board or blanket type Sheet vapor retarders

SUBMITTALS

- 1. Submit product data
- **PRODUCTS** 1.Board Insulation:
- a. Extruded polystyrene, rigid, ASTM C 578 b. Molded expanded polystyrene, rigid, ASTM C 578.
- c. Phenolic board, rigid. d. Polyisocyanurate board, rigid, FS HH-I-1972/1, Class 2.
- e. Cellular glass, rigid, ASTM C 552, Type I. f. Glass fiber board, semi-rigid, ASTM C 553, Class B-4. g. Glass fiber board, foil-faced, semi-rigid or rigid, ASTM C
- h. Semi-refractory fiber board, semi-rigid or rigid, ASTM C
- i. Firesafing semi-refractory fiber board, semi-rigid, ASTM C 612, Class 1 and 2.
- 2. Vapor Retarder: Integral vapor retarder as required for application.
- 3. Blanket/Batt Insulation: a. Glass fiber or mineral slag fiber, ASTM C 665, Type I
- unfaced. b. Glass fiber or mineral slag fiber, ASTM C 665, Type III foil-faced vapor-retarder membrane.
- 4. Loose Fill Insulation:
- a. Loose granular perlite, ASTM C 549, Type II. b. Loose granular vermiculite, ASTM C 516, Type II.
- a. Polyethylene, ASTM D 4397, 6 mils, 0.13 perm vapor transmission rating.

c. Loose glass fiber insulation, ASTM C 764.

5. Vapor Retarder (Not Integral with Insulation):

- b. Reinforced 2-ply polyethylene, 6 to 8 mils. c. Reinforced 3-ply polyethylene, 10 to 12 mils. d. Metal foil/polyester film, 0.5 mil polyester film laminated
- to 1.0 mil aluminum foil.

b. Protection board.

- 6 Accessories: a. Adhesives and mechanical anchors.
- c. Crack sealers and tapes. 7. Sheet Radiant Barrier: ASTM C 1313, foil on one side, flame spread index of 25 or less, and water-vapor
- transmission of 1 perm, maximum. 8. Eave Ventilation Troughs: Provide Raft-R-Mate by Owens Corning or approved equal applied to underside of roof sheathing between truss/roof rafters, to maintain airway

CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE ANI

ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.



NGSTON, NEW JERSEY 07039 TEL: 973-994-9669

FAX: 973-994-4069

www.jarmelkizel.com

Architecture

Engineering Interior Design Implementation Services **ROAD** 22601 ACADEMY (

ISSUE NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

Project Number Scale: **AS NOTED** TLEVA23-034 Drawn By: Approved By: Orawing Name:

SPECIFICATIONS

PROFESSIONAL CERTIFICATION

LICENSE NUMBER: 0401 01 4089

NAME OF LICENSEE: MATTHEW B. JARMEL

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date.

electronic copies.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any

[-202]

Drawing Number:

2021.Q4.01 RETAIL PROTOTYPE

RCHITEC

9. Impaling pins to secure roof insulation to underside of roof sheathing as shown on drawings. Pins to be by Gemco, by Thomas Welding Systems or approved equal, 2" x 2" perforated base with impaling pin as required up to 16" in length. Insulation to be held in place using 2 ½" X 2 ½" self-locking washers. Install per manufacturer's specifications.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements.
- 2. Install insulation and vapor barriers with continuous coverage to provide optimum performance.

SECTION 072400 - EXTERIOR INSULATION AND FINISH SYSTEMS

SUMMARY

- 1. Provide Exterior Insulation and Finish Systems (EIFS):
- a. Applications over concrete surfaces
- b. Applications over masonry surfaces c. Applications over gypsum sheathing
- **SUBMITTALS**
- 1. Submit product data, samples, shop drawings, 4 foot by 4 foot mockup, & warranty

PRODUCTS

- 1. As selected by Architect, complying with the following: 2. Finish Coating over Molded Polystyrene Board:
- a. Type: EIMA Class PB.
- b. Base Coat: Portland cement and polymer adhesive.
- c. Finish Coat: Polymer emulsion.
- d. Thermal Insulation: Molded rigid cellular polystyrene.
- e. Adhesive Attachment: Adhesive.
- f. Mechanical Attachment: Mechanical fasteners. corrosion-resistant.
- g. Reinforcing Fabric: Standard weight with high-impact type at areas subject to damage.
- 3. Finish Coating over Extruded Polystyrene Board:
- a. Type: EIMA Class PM.
- b. Base Coat: Portland cement, glass fibers, and polymer
- c. Polymer Topcoat: Polymer-modified Portland cement.
- d. Acrylic Topcoat: Acrylic emulsion. e. Thermal
- Insulation: Extruded rigid cellular polystyrene e. Attachment: Mechanical fasteners, corrosion-resistant
- f. Reinforcing Fabric: Standard weight.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements
- 2. Provide impact-resistant reinforcing at areas subject to
- 3. Wrap edges of insulation board with fabric and finish coating at reveals and sealant joints

SECTION 073113 - ASPHALT SHINGLES (if specified)

SUMMARY

- 1. Provide shingles for roofing applications
- 2. Provide shingles for siding applications

SUBMITTALS

1. Submit product data, samples, & 30 year warranty

PRODUCTS

- 1. Products: GAF Timberline HD 30-Year Architectural dimensional shingles
- a. Shingle color: refer to drawing A-051
- b. Square tab, fiberglass strip shingles
- c. Square tab, organic-felt strip shingles
- d. Heavyweight, laminated, organic felt strip shingles
- e. Staggered-butt-edge, fiberglass strip shingles with tabs
- f. Staggered edge, fiberglass shingles g. Accessories: hip and ridge shingles; felt, ASTM D 226;
- rubberized asphalt perimeter underlayment; metal flashing and drip edge
- h. Accessories: hip and ridge tiles; felt, ASTM D 226; rubberized asphalt perimeter underlayment; metal flashing and drip edge
- 2. Fasteners: noncorrosive and non-staining 3. Accessories: snow guards

SECTION 074646 - FIBER CEMENT SIDING(if specified)

SUMMARY

1. Provide siding for exterior walls

SUBMITTALS

1. Submit product data, samples, & warranty

PRODUCTS

- 1. Products: HardiePlank, HardiePanel, HardieTrim fascia and
- 2. HardiePlank siding: non-asbestos fiber cement siding to comply with ASTM Standard Specification C1186 Grade II.
 - a. Color: as specified in exterior finish schedule on drawing A-051

3. Siding Auxiliary Materials:

- a. For metal construction: exposed fasteners: 1 1/4" No. 8 x 0.375" head corrosion-resistant S-12 ribbed buglehead
- b. For wood construction: 0.089" shank x 0.221" head x 1 1/2" corrosion-resistant siding nails

4. Solid soffit panels:

- a. Color: as specified in exterior finish schedule on drawing
- b. Ventilating soffit panels
- c. Corner posts and trim
- d. Door and window casings

e. Closure trim

- INSTALLATION 1. Comply with requirements of Section 010000 - Project
- Coordinate siding installation with flashings to shed water properly
- 3. Backprime work before installation
- 4. Install work plumb, level, and in proper alignment
- 5. Provide work free from tool marks and blemishes
- 6. Securely fasten to substrates
- 7. Install in lengths to minimize joints and seams
- 8. Store and install material according to manufacturer's specifications

SECTION 075400 - THERMOPLASTIC POLYOLEFIN MEMBRANE ROOFING SYSTEM (TPO)

SUMMARY:

- 1. Manufacturer: Firestone (or approved equal)
- 2. Basis of Design: 60 Mil., Singly-Ply Thermoplastic Polyolefin Membrane Roofing System, Mechanically Fastened. Color: White

SUBMITTALS:

1. Must provide 20 yr. warranty. Submit product data & warranty

PRODUCTS:

- 1. Firestone Rubbergard (or approved equal)
- 2. Membrane roofing: 60 Mil. TPO roofing system
- 3. Tapered insulation: ASTM C 1289, provide factory-tapered insulation boards fabricated to slope of 1/2" PER 12".
- 4. Flexible walkway pads: Factory-formed, nonporous, heavy-duty, slip-resisting, surface-textured walkway pads sourced from membrane roofing system manufacturer.
- 5. Fasteners and accessories: Manufacturer's standard fasteners and accessories for proposed insulation depth and roof slope.

SECTION 076200 - FLASHING AND SHEET METAL

SUMMARY

- 1. Provide flashing and sheet metal:
- a. Metal counterflashing and base flashing
- b. Exterior wall flashing and expansion joints
- c. Built-in metal valleys, gutters, and scuppers d. Gutters and downspouts
- e. Exposed metal trim and fascia units
- f. Elastic flashing
- g. Elastic roof and wall expansion joint systems
- h. Laminated composition flashing
- Sheet metal accessories
- Ridge vents k. Soffit vents

SUBMITTALS

1. Submit product data, samples, & shop drawings

PRODUCTS

- 1. Sheet metal flashing and trim:
- a. Zinc-coated steel: ASTM A 526, G90 hot-dip galvanized, 20 gage (0.0359 inch)
- b. Stainless steel: AISI Type 302/304, ASTM A 167, 2D annealed finish, 28 gage (0.0156 inch)
- c. Copper: ASTM B 370, 16 ounces per square foot

- d. Lead-coated copper: ASTM B 370, copper, 16 ounces per square foot and 0.06 pounds per square foot lead coating (both sides)
- e. Sheet aluminum: ASTM B 209, alloy 3003, clear anodized, 20 gage (0.0359 inch)
- f. Extruded aluminum: 6063-T52, clear anodized, 0.080 inches for primary legs of extrusion
- 2. Flexible sheet membrane flashing: non-reinforced flexible black elastic sheet, 50 to 65 mils thick, butyl synthetic rubber sheet
- 3. Laminated composition sheet flashing: 3 ounce copper sheet laminated between 2 layers of bituminous impregnated Kraft paper or saturated fabric
- 4. Fabricated units: compliance with SMACNA Architectural **Sheet Metal Manual** 5. Elastic expansion joints: factory-fabricated metal-flanged
- edges to fit curbs and curb substrate 6. Ridge vents: baffled aluminum ridge vent, suitable for direct
- application of shingles 7. Soffit vents: continuous aluminum strip vents
- 8. Auxiliary materials:
- a. Solder compatible with metal
- b. Bituminous isolation coating c. Mastic and elastomeric sealants
- d. Epoxy seam sealer
- e. Rosin-sized building paper slip sheet
- f. Polyethylene underlayment
- g. Reglets and metal accessories
- h. Gutter and conductor head guards i. Asphaltic roofing cement

- <u>INSTALLATION</u> 1. Comply with requirements of Section 010000 - Project
- Requirements 2. Install flashing and sheet metal with provision for expansion and contraction
- 3. Install flashing and sheet metal to shed water properly
- 4. Install gutters and downspouts to drain water properly 5. Isolate dissimilar metals with bituminous coating

SECTION 077200 - ROOF ACCESSORIES

- SUMMARY 1. Provide roof curbs and equipment supports
- 2. Provide roof hatches

4. Provide ridge vents

3. Provide low profile gravity ventilators

SUBMITTALS 1. Submit product data, samples, & shop drawings

MATERIALS

- 1. Aluminum sheet: ASTM B 209 (ASTM B 209M), alclad alloy 3005H25, or alloy and temper required to suit forming
- operations, with mill finish unless otherwise indicated 2. Extruded Aluminum: ASTM B 221 (ASTM B 221M), Alloy 6063-T52, or alloy and temper required to suit structural and finish requirements, with mill finish unless otherwise
- indicated 3. Galvanized sheet steel: ASTM A 653/A 653 M, G90 (Z275)

ROOF CURBS AND EQUIPMENT SUPPORTS 1. Fabricate from 0.0747 inch (1.9) galvanized structural steel; factory primed and prepared for painting with welded or sealed mechanical corner joints 0.063 inch (1.6 mm) thick, sheet aluminum with welded corner joints.

- **PRODUCTS**
- 1. As noted on drawings
- 2. Provide units with cant strips and base profile coordinated with roof insulation thickness and roof deck slope
- 3. Provide preservative-treated wood nailers at tops of curbs 4. Provide manufacturer's standard rigid or semi-rigid insulation

ROOF HATCHES

1. Fabricated from galvanized structural-steel sheet with 9 inch (225 mm) high, integral-curb, double-wall construction with 1 1/2" (38 mm) insulation, formed cants and cap flashing, with welded or sealed mechanical corner joints. Provide double-wall cover (lid) construction with 1 inch (25 mm) thick insulation core. Provide gasketing and corrosion-resistant hardware including pintle hinges, hold open devices, interior padlock hasps, and both interior and exterior latch handles

PRODUCTS

1.Bilco

a. Single leaf roof scuttle Type E-20 - Size 3'-0" x 3'-0"

LOW-PROFILE GRAVITY VENTILATORS

1. Fabricated from galvanized steel sheet with baked-enamel finish. Provide units with integral double-wall aluminum curb, with minimum 1 inch (25 mm) thick, glass-fiber board insulation, and with minimum 3 inch (75 mm) roof flanges. Provide bird screens fabricated from 1/2 inch (13 mm) square mesh, 0.062 (1.6 mm) diameter, stainless-steel

RIDGE VENTS

- 1. Provide aluminum, set on type ridge vents
- 2. Finish: high performance organic coating

SECTION 078100 - FIREPROOFING (if required)

<u>SUMMARY</u>

1. Provide fireproofing for new building structure

2. Patch fireproofing disturbed by remodeling operations

SUBMITTALS

1. Submit product data & test reports

- **PRODUCTS** 1. Fire performance: ASTM E 119 and local regulations
- 2. Cementitious type for concealed use: 15 pounds per cubic foot dry density, ASTM E 605
- 3. Mineral fiber type for concealed use: 15 pounds per cubic foot dry density, ASTM E 605

4. Exposed sprayed-on fireproofing: medium density type, cementitious type

<u>INSTALLATION</u>

- 1. Comply with requirements of Sction 010000 Project Requirements
- 2. Inspect existing and new structural members for proper fireproofing prior to close-in of ceilings and walls
- 3. Provide material thicknesses necessary to provide fire resistance ratings indicated or required by authorities having jurisdiction

SECTION 079200 - JOINT SEALANTS

SUMMARY 1. Provide joint sealers at interior and exterior vertical and horizontal joints

1. Submit product data, mockup of each joint type, &

SUBMITTALS

PRODUCTS

adhesion test results for each joint type

- 1. Urethane Elastomeric Joint Sealants: a. Non-Sag Type and Application: Multi-part non-sag urethane sealant, compliant with ASTM C 920, for vertical and horizontal joints, exterior and interior
 - b. Pourable Type and Application: One-part pourable urethane sealant, compliant with ASTM C 920, for

horizontal joints, exterior and interior use.

2. Silicone Elastomeric Joint Sealants: a. Type and Application: One-part non-acid-curing silicone sealant, compliant with ASTM C 920, for vertical and horizontal joints, modulus as required

for application, exterior and interior use.

sealant, compliant with ASTM C 920, for vertical joints, exterior and interior use. c. Type and Application: One-part mildew-resistant silicone sealant, compliant with ASTM C 920, for

b. Type and Application: One-part acid-curing silicone

sanitary applications, interior use. 3. Polysulfide Elastomeric Joint Sealants:

- a. Non-Sag Type and Application: Two-part non-sag polysulfide sealant, compliant with ASTM C 920, for vertical joints, exterior and interior use.
- polysulfide sealant, compliant with ASTM C 920, for horizontal joints, exterior and interior use. c. Immersion Type and Application: Two-part polysulfide sealant, compliant with ASTM C 920, for

b. Pourable Type and Application: Two-part pourable

water immersion.

movement

- 4. Latex Joint Sealants: a. Acrylic Type: Acrylic emulsion, compliant with ASTM C 834.
 - b. Silicone Type: Silicone emulsion, compliant with ASTM C 834 and ASTM C 920. c. Application: Interior joints in vertical and overhead

surfaces with limited movement. 5. Solvent-Release-Curing Joint Sealants:

a. Acrylic Type: Acrylic, compliant with ASTM C 920. b. Butyl Type: Butyl, compliant with FS TT-S-001657 c. Application: Exterior vertical surfaces with limited

SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND

ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

CONTRACTOR SHALL SUPERVISE AND DIRECT

42 OKNER PARKWAY

TEL: 973-994-9669

FAX: 973-994-4069

www.jarmelkizel.com

Architecture

Engineering

NGSTON, NEW JERSEY 07039

rchitects and engineers inc.

Interior Design Implementation Services **ROAD** 22601 ACADEMY (

NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT **REVISION** NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL

LICENSE NUMBER: 0401 01 4089

roject Number Scale: AS NOTED TLEVA23-034 Approved By: Drawn By: Drawing Name:

SPECIFICATIONS

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

Printed copies of this document are not considered signed and sealed and the signature must be verified on any

using a Digital Signature and date.

electronic copies.

Γ-203 🖥

2021.Q4.01 RETAIL PROTOTYPE

ARCHITECAN

b. Application: Penetrations in fire-rated floor and wall

8. Specialty Sealants:

- a. Type and Application: Synthetic rubber for acoustical sealant for concealed joints.
- b. Type and Application: Butyl-polyisobutylene sealant and tape sealant for concealed joints.

9. Paving Joint Fillers:

- a. Expanding Type: self-expanding cork.
- b. Cork Type: cork.
- c. Rubber Type: Sponge rubber.
- d. Bituminous Type: Bituminous fiber. e. Application: Filler for exterior paving joints.
- 10. Auxiliary Materials:
- a. Plastic foam joint fillers.
- b. Elastomeric tubing backer rods. c. Bond breaker tape.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements
- 2. Test sealant adhesion for each substrate required.
- 3. Install in proper relation with adjacent work. 4. Clean adjacent surfaces soiled with sealant immediately.

SECTION 081113 - STEEL DOORS AND FRAMES

SUMMARY

1. Hollow metal doors and frames.

SUBMITTALS

1. Product data and door schedule.

2. Comply with ANSI A 250.8

3. Fire-rated door assemblies: NFPA 80, tested per NFPA 252, and labeled and listed by UL, ITS, another testing and inspecting agency acceptable to the authority having jurisdiction.

<u>PRODUCTS</u>

- 1. Acme Steel Doors: Complying with ANSI 250.8 for level and model, and ANSI A 250.4 for physical endurance level indicated, 1-3/4 inch (44 mm) thick (unless noted otherwise).
- a. Interior Doors: Level 1 and Physical Performance Level C (Standard Duty), Model 1 (Full Flush)
- b. Interior Doors: Level 2 and Physical Performance Level B (Heavy Duty), Model 1 (Full Flush)
- c. Exterior Doors: Level 2 and Physical Performance Level B (Heavy Duty), Model 1 (Full Flush), galvanized steel sheet faces
- d. Exterior Doors: Level 3 and Physical Performance Level A (Extra Heavy Duty), Model 1 (Full Flush), galvanized steel sheet faces
- 2. Door Louvers: Sight-proof per SDI 111C.
- 3. Frames: compliant with ANSI A 250.8: concealed fastenings (unless noted otherwise).
- a. Steel Sheet Thickness for Interior Doors: 0.053 inch (1.3)
- b. Steel Sheet Thickness for Exterior Doors: 0.042 inch (1.0 mm)
- c. Fabricate with interior frames with mitered or coped corners knocked down for field assembly
- d. Fabricate with exterior frames from galvanized steel sheet, with mitered or coped and continuously welded
- 4. Glazing Stops: Non-removable stops on outside of exterior doors and on secure side of interior doors; screw-applied, removable glazing stops on inside.
- 5. Door Silencers: Three on strike jambs of single-door frames and two on heads of double-door frames.
- 6. Plaster Guards: Provide where mortar might obstruct hardware operation.
- 7. Supports and Anchors: Not less than 0.042 inch (1.0 mm) thick galvanized steel sheet.
- 8. Prepare doors and frames to receive mortised and concealed hardware according to ANSI A 250.6 and ANSI A 115 Series standards.
- 9. Reinforce doors and frames to receive surface-applied hardware.
- 10. Prime Finish: Manufacturer's standard, factory-applied coat of rust-inhibiting primer complying with ANSI A 250.10 for acceptance criteria.

MATERIALS

1. Hot-Rolled Steel Sheets: ASTM A 1011/A 1011M.

- 2. Cold-Rolled Steel Sheets: ASTM A 1008/A 1008M or ASTM A 620/A 620M.
- 3. Galvanized Steel Sheets: ASTM A 653/A 653M, A40 or G40 (ZF120 or Z120) coating.

INSTALLATION

115.1G.

- 1. Place steel frames to comply with SDI 105.
- a. Fire-Rated Frames: Install according to NFPA 80. 2. Install doors to comply with ANSI A 250.8. Shim as necessary to comply with SDI 122 and ANSI/DHI A
- a. Fire-Rated Doors: Install with clearances specified in NFPA 80.
- b. Smoke-Control Doors: comply with NFPA 105.
- 3. After installation, remove protective wrappings from doors and frames and touch up prime coat with compatible airdrying primer.

SECTION 084113 - ALUMINUM ENTRANCES AND STOREFRONTS

SUMMARY

- 1. Provide aluminum entrances and storefront:
- a. Exterior entrance doors.
- b. Frames for entrances.

SUBMITTALS

1. Submit product data and shop drawings.

PRODUCTS

- 1. Products: Kawneer Company, Inc. or approved equal.
- 2. Door Style: refer to door schedule.
- 3. Storefront Frames: Thermal break type. 4. Aluminum Members: ASTM B 221, 6036-T6 alloy and
- 5. Steel Reinforcement: ASTM A 36, ASTM A 611, and ASTM
- 6. Glass and Glazing: Insulating tempered glazing.
- 7. Glazing Color: Clear glass.
- 8. Door Hanging Devices: Refer to hardware schedule.
- 9. Closers: Surface mounted.
- 10. Closer Operation: Single-acting closers.
- 11. Hardware: Push/pulls, door stops, overhead holders, and deadlocks, weatherstripping and thresholds, exit devices.
- 12. Factory Finish: Kawneer Fluoropon (70% PVDF), AAMA 2605, Fluoropolymer Coating
- 13. Color: refer to exterior elevations.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements.
- 2. Anchor securely in place; install plumb, level, and in true alignment
- Isolate dissimilar metals.
- 4. Coordinate with glazing work and hardware requirements.

SECTION 085313 - VINYL WINDOWS

SUMMARY

1. Provide vinyl windows.

SUBMITTALS

1. Submit product data, samples, shop drawings, mockup, test reports, warranty, and maintenance data.

PRODUCTS

1. Products: refer to drawing A-123

Window Options: PLYGEM WINDOWS: 1500 SERIES ANDERSON WINDOWS: 100 SERIES ANDERSON WINDOWS: 400 SERIES SILVERLINE WINDOWS: V1 SERIES

- 2. Window Type: vinyl
- 3. Operation: Fixed
- 4. Size: refer to drawing A-123
- 5. Glazing: Low 'E', tempered, 5/8 inch thick insulated glass
- 6. Glazing Color: Clear glass
- 7. Anchors, Clips, and Window Accessories: Aluminum, nonmagnetic stainless steel, or galvanized steel

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 087100 - DOOR HARDWARE

MUST USE REQUIRED VENDOR FOR THE PURCHASE OF THE ARROW 7-PIN INTERCHANGEABLE CORES. NO SUBSTITUTIONS.

ND SECURITY

134 E. Shore Road Denville, NJ 07834 Attn: Nick DeSalvo Ph: 973-625-5602

NOTE: Certain locks must accommodate Arrow 7-pin, small format, figure eight, interchangeable cores. Cores are to be purchased from ND Security. Cores are shipped to TLE corporate until completion of the building. TLE personnel will install cores after CO is received. The contractor must ensure that hardware accommodates these cores.

SUMMARY

- 1. Provide hardware for swinging doors.
- 2. Comply with code and accessibility requirements.
- 3. All exterior doors shall receive panic hardware and closers. 4. All doors in smoke partitions to have self-closer in
- accordance with NFPA 80, tested in accordance with UL 5. All hardware for doors in smoke partitions to comply with
- UL 1784 and additional requirements of the AHJ. 6. Door vendor shall coordinate all electrified door hardware with low voltage/security systems vendor prior to ordering or installation. Electrified door hardware shall be provided, installed, and wired to power supply by door vendor/installer. Power supply shall be incorporated into low voltage systems by security vendor.

SUBMITTALS

1. Submit product data, samples, proposed hardware schedule, and maintenance data.

PRODUCTS

- 1. Latch and cylindrical locksets for interior doors refer to drawing A-121 and A-122
- 2. For all new and existing hollow metal doors:
- a. Trim shall receive Arrow 7-pin, small format, figure eight I/C core, mortise cylinders or rim cylinders (whichever is
- required). b. For all other manufacturers used on flush steel doors, lever trims must accommodate Arrow 7-pin small format, figure eight I/C cores.
- c. Arrow Sierra latch and cylindrical locksets (or equal) in US26D finish on exterior side of specified exterior doors.
- d. Existing HM door without panic bar must have panic bar installed or door replaced for HM door with panic bar. 3. Silent Electrification option is mandatory and must be
- present on any proposed hardware substitutions for
- double storefront interior Vestibule/Reception doors. 4. All panic bars shall have manual dogging capability.
- 5. Product Requirements: a. Hardware for Fire-Rated Openings: compliant with NFPA 80 and local requirements.
- ADAAG, and local requirements c. Materials Application: compliant with ANSI A 156 series

b. Handicapped Accessibility: compliant with ANSI A117.1,

- standards
- d. Quality Level: Commercial Type
- 6. Locksets and Latchsets: Cylinder Type
- 7. Lock Cylinders need to accommodate the Arrow Interchangeable, figure 8, 7 pin core.
- a. Cores to be purchased from ND Security, cylinders provided by GC. 8. Keying: Per owner's requirements, keying and key control
- system (refer to drawing A-121 and A-122)
- 9. Hinges and Butts: Full mortise type with non-removable pins at exterior, entrance, and security doors.
- 10. Closers: refer to drawing A-121 and A-122
- 11. Exit Devices: Low frequency type 12. Pivots: No pivot hinges allowed.
- 13. Push/Pull Units: Through-bolted type
- 14. Hardware Finish: US26D
- 15. Door Trim Units: Kickplates, armor plates, edge trim, and related trim
- 16. Flush bolts with dustproof strikes
- 17. Coordinators 18. Automatic Door Bottoms
- 19. Wall Mounted Door Stops
- 20. Silencers 21. Weatherstripping
- 22. Thresholds 23. Emergency Lockdown Device: refer to vendor list on sheet T-201.

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 092216 - GYPSUM BOARD ASSEMBLIES

2. Refer to the door schedule for hardware sets.

SUMMARY

- 1. Provide Gypsum Board Assemblies:
- a. Interior walls, partitions, and ceilings for tape and joint compound finish
- b. Insulation and vapor barrier systems in gypsum drywall
- 2. Gypsum Board Attachment:
- a. Gypsum board screw-attached to steel framing and
- b. Gypsum board nail-attached to wood framing and furring.

SUBMITTALS

1. Submit product data.

PRODUCTS

- 1. Products: As selected by Architect, complying with the following:
- 2. Gypsum Board:
- 3. Gypsum Wall Board: compliant with ASTM C 36, regular, foil-backed, and fire-rated types, 5/8 inch typical thickness
- 4. Water-Resistant Gypsum Backing Board: compliant with ASTM c 630, regular and fire-rated types, 1/2 inch and 5/8 inch typical thicknesses
- 5. Joint Treatment: compliant with ASTM C 475 and ASTM C 840, 3-coat system
- 6. Installation Standard: compliant with ASTM C 840
- 7. Trim Accessories:
- 8. Material: Metal trim, PVC 9. Types: Cornerbead, edge trim, and control joints
- 10. Radius corners: Pittcon 1", 6", and 12" SO-LRT soft forms 11. Auxiliary Materials:
- 12. Gypsum Board Screws: compliant with ASTM C 1002
- 13. Gypsum Board Nails: compliant with ASTM C 514 14. Fastening Adhesive
- 15. Concealed Acoustical Sealant 16. Mineral Fiber Sound Attenuation Blankets
- 17. Mineral Fiber Thermal Insulation 18. Polyethylene Vapor Retarder, 6 mils

- <u>INSTALLATION</u> 1. Comply with requirements of Section 010000 - Project
- 2. Comply with standards referenced above and ASTM C 840
- and GA 216. 3. Install joints only over framing members. Do not allow buttto-butt joints.
- 4. Provide blocking for items such as railings, grab bars, casework, toilet accessories, and similar items.
- 5. Provide acoustical sealant at runner tracks, wall perimeters, openings, expansion, and control joints.
- 6. Install gypsum board assemblies in true alignment, plumb, level, and in proper relation to adjacent surfaces. 7. Provide 3-coat joint treatment such that, after finishing,
- 8. All gypsum board assemblies are to be finished to a USG level 4.

9. Leave ready for finish painting and wall treatment.

SECTION 093000 - TILE

ioints are not visible.

- SUMMARY
- 1. Provide tile for the following applications: a. Quarry tile floor and coved base over concrete slab in

Pantry

- **PRODUCTS** 1. Products: As selected by Architect, compliant with the
- following:
- 2. Tile Materials: ANSI A 118 series standard specifications 3. Quarry floor tile: refer to A-041
- 4. Quarry wall base: coved tile to match floor tile spec
- 5. Tile Accessories: a. Matching trim units
- b. Marble thresholds 6. Setting Materials:
- a. Portland cement mortar, compliant with ANSI A 108.1 b. Dry-set Portland cement mortar, ANSI A 118.1
- 7. Grout: refer to A-041
- a. Sand-Portland cement grout, ANSI A 108.10 b. Commercial Portland cement grout, ANSI A 118.6

c. Dry-set grout, ANSI A 118.6

- d. Latex-Portland cement grout, ANSI A 118.6 8. Setting Accessories:
- a. Membrane waterproofing under tile
- 9. Elastomeric Sealants: a. One-part mildew-resistant silicone sealant for non-traffic
- b. Multi-part pourable urethane sealant for traffic areas

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR

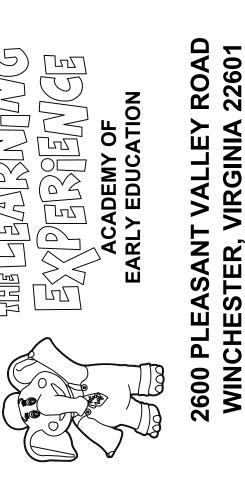
FOR APPROVAL.

SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

RCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering

Interior Design

Implementation Services



ISSUE NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

Approved By: Drawn By: Drawing Name: **SPECIFICATIONS**

PROFESSIONAL CERTIFICATION

LICENSE NUMBER: 0401 01 4089

NAME OF LICENSEE: MATTHEW B. JARMEL

[-204]

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Project Number

TLEVA23-034

RCHITEC

Scale:

AS NOTED

2. Comply with ANSI 108 series standard specifications and Tile Council of America Handbook for Ceramic Tile Installation.

3. Layout tile in grid pattern with alignment of grids to provide uniform joint width and to minimize cutting.

4. Grout, cure, clean, and protect tile surfaces

5. All flooring must be thoroughly cleaned upon completion of installation, inclusive of waxing and polishing (where applicable).

SECTION 095123 - ACOUSTICAL CEILINGS

ARMSTRONG

Attn: Cheryl B. Smith

Ph: 800-442-4212

cbsmith@armstrongceilings.com

The Learning Experience is an Armstrong Ceilings national account partner. To ensure proper pricing is quoted, contact 800-442-4212, Armstrong national account customer service or your local Armstrong ceiling distributor and ask for The Learning Experience national account pricing. If you have any questions, contact Cheryl B. Smith, Armstrong national account manager, cbsmith@armstrongceilings.com.

SUMMARY

1. Provide acoustical lay-in ceilings, trim, and metal suspension system.

SUBMITTALS

1. Submit product data and samples.

PRODUCTS

1. Acoustical Tile Ceilings: refer to drawing A-021

2. Suspension Systems:

a. Exposed grid suspension system, compliant with ASTM C 635 intermediate duty classification

b. Suspension System Accessories: Attachment devices and hangers, compliant with ASTM C 635

c. Cap Material: Painted steel finish

d. Edge molding and trim

<u>INSTALLATION</u>

1. Comply with requirements of Section 0100000 - Project Requirements

2. Measure and lay out acoustical ceilings to avoid less than 1/2 panel units whenever practical.

3. Install suspension systems in accordance with ASTM C

4. Install panels with pattern or grain running one way.

SECTION 096513 - RESILIENT WALL BASE AND **ACCESSORIES**

SUMMARY

1. Provide 4 inch coved vinyl wall base.

SUBMITTALS

1. Submit product data and samples.

PRODUCTS

1. Vinyl Wall Base: refer to A-041

2. Adhesives: Water-resistant type recommended by manufacturer to suit products and substrate conditions

3. Trowelable Leveling and Patching Compounds: Latexmodified Portland cement or blended hydraulic cementbased formulation provided or approved by flooring manufacturer for applications indicated.

<u>INSTALLATION</u>

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 096516 - SHEET VINYL FLOOR **COVERING**

SUMMARY

1. Provide sheet vinyl floor covering in all toilet rooms and laundry room.

SUBMITTALS

1. Submit product data and samples.

PRODUCTS

1. Sheet Vinyl Floor Covering w/ Integral Cove Base: refer to

2. Trowelable Leveling and Patching Compounds: Latexmodified Portland cement or blended hydraulic cementbased formulation provided or approved by flooring manufacturer for applications indicated.

3. Heat-Welding Bead: Solid-strand product of floor covering manufacturer

<u>INSTALLATION</u>

1. Comply with requirements of Section 010000 - Project Requirements.

2. Prepare concrete substrates according to ASTM F 710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.

3. Maintain uniformity of sheet vinyl floor covering direction and match edges for color shading at seams.

4. Seams shall be installed with matching weld rod and located beneath fixtures to minimize visibility.

SECTION 096519 - RESILIENT FLOOR TILE

Contact TLE for MBB racetrack design.

SUMMARY

1. Provide resilient floor tile in corridors and classrooms as noted on the drawings.

SUBMITTALS

1. Submit product data and samples.

PRODUCTS

1.LVT Flooring: refer to A-041

2. Adhesives: Water-resistant type recommended by manufacturer to suit products and substrate conditions.

3. Trowelable Leveling and Patching Compounds: Latexmodified Portland cement or blended hydraulic cementbased formulation provided or approved by flooring manufacturer for applications indicated.

<u>INSTALLATION</u>

1. Comply with Section 010000 - Project Requirements 2. Prepare concrete substrates according to ASTM F 710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.

3. Lay tiles with grain running in one direction (monolithic) in patterns indicated.

SECTION 096816 - CARPET

MUST USE REQUIRED VENDOR FOR THE PURCHASE OF THE CARPET. NO SUBSTITUTIONS ALLOWED.

INTERFACE

Attn: William Sanchez

Ph: 754-243-3729 tle@interface.com

Stock Hold #: 3141

Allow 4 weeks from time of deposit.

NOTE: It is required to purchase the carpet from this vendor. Interface provides full installation services.

SUMMARY:

1. Provide carpet and floor preparation.

2. All flooring must be thoroughly cleaned upon completion of installation.

SUBMITTALS:

1. Submit product data, samples, seaming diagram, mockup, warranty, and maintenance data.

PRODUCTS:

1. Floor Carpet Material: refer to A-041

a. Carpet all freestanding columns to a height of 3'-6" A.F.F.

2. Carpet Padding Material (only if broadloom is used):

a. Type: Polyurethane Foam Cushion, 8 lbs. density pad 3. Walk-Off Mat: refer to A-041

4. Auxiliary Materials

a. Edge Guards. Color to be Navy Blue.

b. Adhesives, cements, and fasteners

5. Carpet Installation Method: Tackless mounting with carpet cushion installation

INSTALLATION:

1. Comply with requirements of Section 010000 - Project Requirements

2. Maintain uniformity of carpet direction and lay of pile. At doorways, center seams under door in closed position. Bind or seal cut edges as recommended by carpet manufacturer.

3. Provide cut-outs for floor outlets and similar penetrations.

4. Provide edge guards at change of flooring materials. 5. Comply with CRI 104. Section 8. "Direct Glue-Down"

6. Comply with CRI 104, Section 12, "Carpet on Stairs" 7. Extra materials: Deliver to owner full-width carpet equal to 5 percent of each type and color of carpet installed, packaged with protective covering for storage.

8. Do not install carpet over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by manufacturer.

9. Any changes in carpeting due to compliance with local Fire Marshall are to be verified with The Learning Experience prior to implementation.

10. Carpet to be installed towards very end of construction process to avoid debris embedding into carpet.

11. All carpeting must be thoroughly cleaned and vacuumed prior to tenant move-in.

SECTION 097700 - FIBERGLASS REINFORCED PLASTIC PANELS

SUMMARY

1. Provide glass-fiber-reinforced paneling for backsplash in

a. Standing and running trim and rails

2. Provide glass-fiber-reinforced paneling behind and 36 inches to each side of the Laundry and Janitor Closet

3. Provide glass-fiber-reinforced paneling on bathroom walls (wall behind toilet and lavatory and both adjacent side

SUBMITTALS

1. Submit product data, samples, and mock-up of each type.

PRODUCTS

1.FRP wall panels: refer to A-042

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements.

2. Comply with standards referenced.

3. Backprime work before installation.

4. Provide trim for scribing and site cutting.

5. Install work plumb, level, and in proper alignment. 6. Provide work free from tool marks and blemishes.

7. Securely fasten to substrates.

8. Install in lengths to minimize joints and seams.

9. Touch up damaged or abraded finishes. 10. Cut and drill panels with carbide tipped saw blased or drill

bits, or cut with snips. 11. Install panels with manufacturer's recommended gap for panel field and corner joints.

12. Pre-drill fastener holes in panels with 1/8 inch (3.2 mm)

13. For trowel type and application of adhesive, follow

adhesive manufacturer's recommendations. 14. Use products acceptable to panel manufacturer and install FRP system in accordance with panel manufacturer's printed instructions.

SECTION 099100 - PAINTING

BENJAMIN MOORE

SHERWIN WILLIAMS

Color Match – Refer to Wall Finish Plan drawing

SUMMARY 1. Provide painting and surface preparation for interior and exterior unfinished surfaces.

2. Provide painting and surface preparation of exposed mechanical and electrical piping, conduit, ductwork, and equipment.

SUBMITTALS

1. Submit product data, samples, 4 ft. x 4 ft. mock-up of each color, extra stock consisting of one unopened gallon of each type of paint used.

PRODUCTS

1. All paints: refer to Wall Finish Plan drawing

2. Regulations: Compliance with VOC and environmental regulations

3. First-line commercial-quality products for all coating

INSTALLATION

surfaces.

1. Comply with requirements of Section 010000 - Project Requirements

2. Provide field-applied mock-ups of each color and finish selected on actual surfaces to be painted.

3. Test sample area for adhesion for each type of paint. 4. Remove cover plates and protect hardware and adjacent

5. Before painting and between coats, sand surface until smooth and flat.

6. All surfaces shall be prepared according to manufacturer's recommendations prior to painting.

film thicknesses. 8. Paint entire surface where patch painting is required.

7. Apply paint to achieve manufacturer's recommended dry

9. Re-coat areas which show bleed-through or defects.

10. Clean paint spatter from adjacent surfaces and glass. 11. Touch up damaged surfaces at completion of

construction. 12. All painted surfaces to receive minimum one coat of primer and two coats of paint unless factory primed by manufacturer.

SCHEDULE

1. Provide paint systems complying with paint schedule as noted on drawings.

INTERIOR PAINT

1. Refer to drawing A-042

EXTERIOR PAINT

1.EIFS and Wood: Refer to drawing A-141

SECTION 101400 - SIGNAGE

MUST USE REQUIRED VENDOR

Identiti Resources, LTD.

Attn: Lauren Raiman

in Identiti's database.

Ph: 847-805-6685 Email: thelearningexperience@identiti.net

Allow 12 weeks from time of deposit.

Developer/GC to engage Identiti at the onset of the project to ensure prices are locked in and that the install date is secured

<u>SUMMARY</u> 1. Provide building identification signage

SUBMITTALS 1. Submit product data and samples

<u>PRODUCTS</u>

"1.2.3.4"

1. Products: As selected by Architect, complying with the following: 2. Signage Types:

a. "TLE" Logo LED signage (2) signs – one at building entrance and secondary building sign b. "TLE" Logo Raceway signage (internally illuminated)

c. Monument signage (one sign per face; externally illuminated) d. Acrylic letters for entry canopy columns "A,B,C,D" and

3. Color: White

INSTALLATION 1. Comply with requirements of Section 010000 - Project

Requirements 2. Contractor to construct monument for sign installation. 3. Contractor to install monument and (2) building signs as

soon as possible in the construction process. 4. Contractor shall coordinate with signage vendor to apply for permit and to locate required sign components within reach of specified maintenance access panel in entry canopy soffit.

Note: Developer/GC to engage Identiti at the onset of the project to ensure prices are locked in and that the install date is secured in Identiti database.

SECTION 102800 - TOILET AND BATH ACCESSORIES

<u>SUMMARY</u>

CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE ANI ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

rchitects and engineers inc.

Architecture

Engineering

Interior Design

Implementation Services

42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> **ROAD** 22601 ACADEMY (

INT. NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

roject Number Scale: AS NOTED TLEVA23-034 Approved By: Drawn By:

SPECIFICATIONS

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Drawing Name:

「-205 🖠

RCHITECT

SUBMITTALS

1. Submit product data and samples.

PRODUCTS

- 1. Products as selected by TLE (or equal submitted to Architect for approval), complying with the following:
- 2. Toilet Accessories: a. Paper towel dispensers
- b. Toilet tissue dispensers
- c. Soap dispensers, wall mounted
- d. Mirrors, mounted above lavatories
- 3. Grab bars from Bobrick accessories.
- 4. Mirrors and Frames:
- a. Glazing: Mirrored glass, 1/4 inch thick (6 mm), compliant
- with ASTM C 1036
- b. Type: 18" Convex Mirror i. Install 6" from ceiling (1" from ceiling in Make Believe
- ii. Refer to drawing A-011 for approx. locations.
- Contractor shall coordinate final locations with "TLE".
- iii. Classrooms and Corridors: refer to drawing A-011 iv. Make Believe Boulevard: refer to drawing A-101
- v. Materials and Finishes:
- vi. Stainless Steel: AISI Type 302 or 304, No. 4 polished finish

<u>INSTALLATION</u>

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 104400 - FIRE EXTINGUISHERS AND CABINETS

SUMMARY

1. Provide fire extinguishers, cabinets, and wall brackets.

SUBMITTALS

1. Submit product data

<u>PRODUCTS</u>

- 1. Fire Extinguishers
- a. Standards: UL and FM listed products b. Type: 10lb A:B:C (1 per 3,000 Sq.Ft.)
- c. Type: 5lb B:C (1 per 3,000 Sq.Ft.)
- 2. Fully or Semi-Recessed Cabinets only (if semi-recessed they must have rounded corners) a. Manufacturer and Product: refer to drawing A-011
- 3. Metal Wall Brackets
- a. Manufacturer and Product: refer to drawing A-011
- 4. Inspection Tags required for all fire extinguishers.

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 107313 - AWNINGS

RECOMMENDED VENDOR/INSTALLER:

HUDSON AWNINGS & SIGN CO.

27 Cottage Street Bayonne, NJ 07002

Attn: Diana Wetchkus Ph: 800-624-1012 ext. 206

Email: dwetchkus@hudsonawning.com

NOTE: Allow 4 weeks from confirmed measurements/approved shop drawings. Deposit required.

SUMMARY

1. Provide attached/freestanding (as specified in drawings) awnings in playground area.

SUBMITTALS

1. Submit product data.

PRODUCTS

- 1. Size, Location, and Type: Refer to playground area details
- 2. Manufacturer/Installer: See above
- 3. Awning Material: refer to drawing A-152

INSTALLATION

1. Comply with requirements of Section 010000 - Project Requirements.

SECTION 113100 - APPLIANCES

SUMMARY

- 1. Provide main pantry, classroom pantry areas, laundry, & staff lounge appliances.
- a. Commercial refrigerators and freezers
- b. Standard refrigerators
- c. Microwave ovens d. Washer and Dryer

SUBMITTALS

1. Submit product data, shop drawings, warranty, and maintenance data.

PRODUCTS

- 1 Staff lounge
- a. Refrigerator: GE GTE18GTNRWW with IM4D ice maker
- b. Microwave: GE PEM31DFWW
- c. NSF refrigerator: Everest model ESR1
- d. ETL Sanitation Listed microwave: Waring model WMO120
- a. Refrigerator (Energy Star): GE GTE18GTNRWW
- b. Microwave: GE PEM31DFWW
- c. NSF refrigerator: Everest model ESR1 d. ETL Sanitation Listed microwave: Waring model
- WMO120 3. Toddler (A&B rooms)
- a. Refrigerator (Energy Star): GE GTE18GTNRWW
- b. NSF refrigerator: Everest model ESR1
- 4. Pantry
- a. NSF refrigerator: Everest model ESR1
- b. NSF freezer: Everest model ESF1 c. ETL Sanitation Listed microwave: Waring model WMO120
- 5. Laundry Appliances (side-by-side; typical)
- a. Washer model: GE GTW500ASNWS (Energy Star)
- b. Dryer model: GE GFD55ESSNWW (Energy Star)
- 6. Laundry Appliances (stackable; only if shown on plan)
- a. Washer model: GE GFW550SSNWW (Energy Star)
- b. Dryer model: GE GFD55ESSNWW (Energy Star)
- c. Stacking kit per manufacturer's recommendation
- 6. Laundry Appliances (ductless dryer; only if shown on plan) a. Dryer model: GE GFT14ESSMWW
- NOTES:
- 1.NSF refrigerator & freezer, and ETL Sanitation Listed microwaves are always provided in Pantry.
- 2. Other NSF/ETL appliances are only provided when required by the local authority having jurisdiction (typically the Health Department). If required, NSF/ETL appliances are provided instead of the non-NSF/ETL equivalent model for that room.

SECTION 115200 - AUDIO-VISUAL EQUIPMENT

TLE LOBBY BOARD PRODUCTS – MUST USE CDW AS REQUIRED VENDOR

- 1. Install 55" TV in Reception area.
- a. Manufacturer: Samsung
- b. Model No.: QB55R-B QBR-B Series 55" LEDbacklit LCD display – 4K
- c. Mfg. Part #: QB55R-B
- d. Contract: Standard Pricing
- e. CDW #: 6757822
- f. Type: 55" Class TV, 4K UHD Resolution, Piano Black, or equal approved by "TLE" prior to purchase. i. 3840x2160 resolution
- ii. High Brightness (350cd/m2) iii. Input Types: DVI-D RGB, (2) HDMI Video, HDCP2.2, Stereo Mini-Jack, and (2) USB2.0
- iv. Output Types: Stereo Mini-Jack
- v. Dimensions: 48.6" x 27.9" x 1.8"
- vi. VESA: 200x200
- 2. Reception TV shall be installed vertically with flush-mount, non-tilt bracket approved for vertical mount orientation.
 - a. Model: TRIPP LITE DISPLAY TV SECURITY wall mount fixed flat portrait mode 45-70 in

3. Utilitize TLE software and licensing.

- a. MagicInfo Player (v.7.1) unified license 1 client b. MagicInfo-I Premium Data Link Server (v.4.0) – license
- 1 server c. Samsung Procare Technology Protection Fast Track with white glove – extended

SECTION 116800 - PLAYFIELD EQUIPMENT AND STRUCTURES

SUMMARY

1. Provide interior and exterior playfield equipment, structures, and fencing.

SUBMITTALS

1. Submit product data and samples.

EXTERIOR PLAYGROUND –

BCI Burke Co. (REQUIRED EQUIPMENT VENDOR) Attn: Luke Tautges Ph: 920-921-9220 Itautges@bciburke.com

Horizon Concepts, Inc (REQUIRED INSTALLER) 231 Broadway

Huntington, NY 11743 Ph: 631-271-1963 Attn: James Hines

Cell: 516-864-1522 jhines@horizonconceptsinc.net

Attn: Cesar Alejandro Cell: 631-796-7860

calejandro@horizonconceptsinc.net

SUBSTITUTIONS MUST BE APPROVED BY TLE

NOTE: Allow 8 weeks from deposit.

Burke Equipment 143-150192-2 North Option 143-150193-2

- 1.BCI Burke Preschool Play Unit
- a. 580-1312 Novo Arc Benches
- b. 370-0016 Grab Bar Assembly
- c. 370-00835 Trigon Arch, GL d. 370-1608 Ovistep Launch Pad
- e. 270-0112 Unitary Enclosure
- f. 270-0130 Square Platform
- g. 270-0136 Split Square Platform
- h. 370-0176 Centipede Climber 48"-56" i. 370-0313 Single Step
- 370-0467 24" Transition Stair w/ Barrier Free Transfer
- k. 470-0676 12'x12' ShadePlay Canopy I. 570-0842 ABC 2-Sided Play Panel
- m. 600-0104 NPPS Supervision Safety Kit
- n. 670-0001 Post Assembly 5" OD x 91" o. 670-0002 Post Assembly 5" OD x 107"
- p. 670-0099 Installation Kit, Intensity
- q. 670-0103 Maintenance Kit, Intensity
- r. 670-0165 Post Assembly 5" OD x 123"
- s. 670-0172 Post, Swagged Roof 5" OD x 147"
- t. 560-0540 Rocklt End Panel u. 560-0137 Rocklt Attachment Post 55 1/2"
- 2.BCI Burke Preschool Activity Panels
- a. 570-0860 3-In-A-Row Ring Panel b. 570-0861 Charade Ring Panel
- c. 670-0001 Post Assembly 5" OD x 91"
- 3. BCI Burke Verve Climber a. 560-2593 Verve Climber IV XS
- 4. BCO Burke Infant/Toddler Play Unit
- a. 240-0216 Square Platform Assembly
- b. 240-0217 Triangle Platform Assembly
- c. 440-0562 12'x12' ShadePlay Canopy d. 540-0023 Up-Down Tunnel
- e. 540-0558 Spiral Spinner
- f. 540-0767 Bubble Window Panel
- g. 540-0771 Propeller Panel, Above Platform
- h. 540-1275 Chimes Panel, Above Platform 540-1687 Sprocket Panel, Above Platform
- 540-1804 Rain Wheel Panel k. 540-1805 Gear Panel, Above Platform
- 640-0146 Post, Std., 81 13/16, GL-8
- m. 640-0147 Post, Std., 97 3/16, 16-24 n. 640-0161 Swagged Roof Post 2 3/8" OD
- o. 350-0616 6" Closure Plate p. 350-1175 Custom Support Panel
- 5.BCI Burke Infant/Toddler Play House a. 560-2576 Bench, Bean
- b. 560-2578 Play House
- c. 660-0101 Install Kit, Burke Basics 6. Synthetic Turf Surfacing
- a. 8641 Turf Green b. Yarn Polymer: Nylon
- c. Provide with 1" padding for full turf area

7. "Unity" surfacing systems (rooftop playground areas only)

- Horizon Concepts, Inc (REQUIRED INSTALLER)
 - 231 Broadway Huntington, NY 11743 Ph: 631-271-1963 Attn: James Hines Cell: 516-864-1522

a. Play-land interlocking tiles

9. Basketball hoop/backboard

a. Item #1468484

a. SKU: SD64AB3F

12. BCI Burke Picnic Table

WATER PLAY (Only if Specified)

13. BCI Burke Trash Receptacle

a. 3" Classic Alumagoal, 6'X4' goal- Provide two per

a. Provide two per basketball court (only if basketball court

b. Provide pole cover/padding on all basketball hoop poles

soccer field (only if soccer field is specified)

11. Little Tikes TotSports Easy Score Basketball Hoop

10. Joy Carpets Hop Scotch Carpet (24"x79")

a. 580-1010 6' PVC Tot Table

a. 580-0183 PVC Plastic Dome

8. Soccer goal

ihines@horizonconceptsinc.net Attn: Cesar Alejandro

Cell: 631-796-7860 calejandro@horizonconceptsinc.net

- 1. Rain-Drop Products Aqua/Froggy Hoop (only if water play area is specified)
- a. 5' green without eyes
- 2. Rain-Drop Products Mini Popcorn Jet (only if water play area is specified)

INSTALLATION 1. Comply with requirements of Section 010000 - Project

Requirements.

1. Refer to drawing A-151

<u>FENCING</u>

- 1. Comply with requirements of Section 010000 Project
- Requirements. 2. Provide PVC or concrete stop at bottom of fence to allow

- **DRAINAGE** 1. Civil Engineer to ensure proper drainage for playground
- 2. Refer to drawing A-153.

INDOOR PLAY AREAS (Only if Specified)

for a maximum 2" opening.

All indoor playground equipment shall have ballasted bases or an equivalent provision to ensure complete stability during use.

Horizon Concepts, Inc (REQUIRED INSTALLER)

231 Broadway Huntington, NY 11743 Ph: 631-271-1963 Attn: James Hines Cell: 516-864-1522

jhines@horizonconceptsinc.net

Attn: Cesar Alejandro Cell: 631-796-7860

NOTE: Allow 8 weeks from deposit.

704-948-3430

calejandro@horizonconceptsinc.net

- 1.BCI Burke Preschool Activity Panels
- a. 570-0860 3-In-A-Row Ring Panel b. 570-0861 Memory Ring Panel
- FOR SOFT PLAY EQUIPMENT, REGIONAL CONTACTS: Mr. Brock Hodge (eastern US)

c. 670-0001 Post Assembly 5" OD x 91"

704-948-3443 1. Soft Play indoor Infant/Toddler play unit

Mr. Brian Sonney (western US)

a. model PR-0357

2. Soft Play indoor Preschool play unit

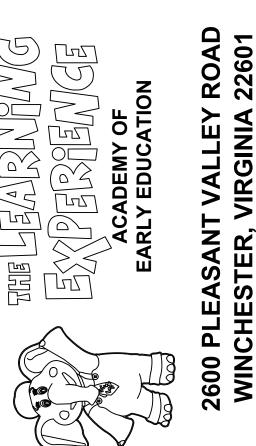
CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

RCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services



ISSUE INT. NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT **REVISION** NO. DATE DESCRIPTION

Approved By: Drawn By: Drawing Name: **SPECIFICATIONS**

PROFESSIONAL CERTIFICATION

roject Number

TLEVA23-034

LICENSE NUMBER: 0401 01 4089

NAME OF LICENSEE: MATTHEW B. JARMEL

「-206 🗒

Signed and sealed by Matthew Jarmel AIA

Printed copies of this document are not considered signed and sealed and the signature must be verified on any

using a Digital Signature and date.

electronic copies.

Drawing Number:

RCHITECA

Scale:

AS NOTED

PRODUCTS (provide only items specified on playground plan)

- 1. Playtime 'Bubbles' play panel
- a. Model: custom 2. Little Tikes Commercial: Harry the Hippo
- a. Product #200200177
- 3. Little Tikes Commercial: Dinosaur
- a. Product #200023370
- 4. Little Tikes Commercial: Triceratops
- a. Product #200042281 5. Little Tikes Commercial: Gator Walk
- a. Product #200072664
- 6. Little Tikes Commercial: Tot Tree a. Product #200089060
- 7. Little Tikes TotSports Easy Score Basketball Hoop
- a. SKU: SD64AB3F
- 8. Joy Carpets Hop Scotch Carpet (24"x79") a. Item #1468484

FINISHES

- 1. Painted concrete
- a. Full floor area of Unity Surfacing
- b. Refer to drawing A-041
- c. Provided and installed by GC 2. Unity Surfacing pads and sloped transition
- a. Indoor playground floor as shown
- b. Refer to drawing A-154 (only included if applicable)
- c. Provided and installed by playground vendor 3. Resilient wall base
- a. Full perimeter and all columns within indoor playground
- b. Refer to drawing A-042
- c. Provided and installed by GC
- 4. Resilite wall padding
- a. Full perimeter and all columns within indoor playground
- b. Standard panel size 24"wx60"h. custom sizes to be coordinated by playground vendor as required for proposed layout.
- c. Bottom edge shall be at a consistent height throughout (min. 2" and max. 4" AFF)
- d. Refer to drawing A-042
- e. Provided and installed by playground vendor
- a. Refer to drawing A-021 b. Provided and installed by GC

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements.
- 2. Contractor to install facades per manufacturer's installation manual including associated coordination among affected trades

SECTION 122113 - HORIZONTAL LOUVER BLINDS

SUMMARY

1. Provide vinyl horizontal blinds at exterior windows and vestibule windows and on interior side of all office windows.

SUBMITTALS

1. Submit product data, shop drawings, warranty, and maintenance data.

PRODUCTS

- 1.1" extruded PVC (vinyl). Refer to drawing A-123.
- 2. Mounting:
- a. Classrooms: Within frame on Classroom side (exterior
- b. Office: On interior side of all office windows within frame. 3. Valance: Manufacturer's standard
- 4. Fabricate concealed components from non-corrodible or corrosion-resistant coated materials
- 5. Provide lifting and tilting mechanisms with permanently lubricated moving parts
- 6. All blinds shall be cordless.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements.
- 2. Install blinds level, plumb, and located not closer than 1 inch (25 mm).

NOTE: Provide horizontal vinyl blinds at all exterior classroom windows and all office windows.

SECTION 210500 - FIRE PROTECTION

SUMMARY

- 1. Provide fire protection systems for the following:
- a. Sprinkler system b. Fire and smoke detection system
- 2. Coordinate with "TLE" room uses to provide adequate
- system(s) for all contract areas. 3. Coordinate location of fire protection system components to avoid interference with location of designated lighting fixtures, HVAC ducts, domestic and sanitary plumbing piping, and other trades.
- 4. Modify, relocate, and extend existing service to accommodate new work (as applicable)
- 5. Do not cut structural members/elements without prior written consent from the Architect and/or Structural Engineer.

SUBMITTALS

- 1. Submit product data, warranties, operating and maintenance data.
- 2. Submit signed and sealed shop drawings for Architect's review and as required for building permit.

<u>PRODUCTS</u>

- 1. Provide new materials/components suitable for service intended and complying with approved submittals.
- 2. Sprinkler heads: concealed and upright type as required.

INSTALLATION

- 1. Comply with requirements of section 010000 Project Requirements.
- 2. Comply with applicable codes, regulations, ordinances, and requirements of authorities having jurisdiction, and NFPA 13, 13D, 13R, 26, 70, and 96 as applicable.
- 3. Conceal piping to the greatest extent practical. 4. Center ceiling-mounted elements in ceiling tiles as applicable.
- 5. Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping material(s) to maintain fire rating.
- 6. Test all systems for proper operation.
- 7. Instruct owner and tenant personnel in proper operation of systems.

SECTION 220500 - PLUMBING

SUMMARY

- 1. Provide plumbing, waste, and vent systems for the following:
- a. Toilets and bathrooms
- b. Kitchens
- c. Laundries
- d. Water heaters
- e. Meters
- f. Indoor and outdoor water fountains (each type) - DF1 – EXTERIOR water fountain (see plumbing sheets for more details)
- DF2 INTERIOR water fountain (see plumbing sheets for more details)
- 2. Provide water supply and distribution system(s) sized for domestic irrigation and sprinkler system(s).
- 3. Provide natural gas distribution system piping, specialties, and accessories.
- 4. Provide sewage and drainage systems, specialties, and
- 5. Coordinate with "TLE" room uses to provide adequate system(s) for all contract areas.
- 6. Modify, relocate, and extend existing service to accommodate new work (as applicable) 7. Do not cut structural members/elements without prior

written consent from the Architect.

- **SUBMITTALS** 1. Submit product data, piping types by application,
- warranties, operating and maintenance data. 2. Submit signed and sealed shop drawings for review and as required for building permit.

PRODUCTS

- 1. Provide new materials suitable for service intended and complying with approved submittals.
- 2. Provide accessory materials (including, but not limited to, hangers and pipe insulation). 3. Provide fixtures complying with water consumption
- requirements and accessibility requirements. 4. Drinking fountains

a. Refer to plumbing fixture schedule on P-100 for

- manufacturer and model information.
- b. DF-1 EXTERIOR water fountain c. DF-2 INTERIOR water fountain

INSTALLATION

- 1. Comply with requirements of Section 010000 Project requirements.
- 2. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction. 3. Vent all fixtures.
- 4. Conceal piping to the greatest extent practical.
- 5. Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. seal with firestopping material(s) to maintain the fire rating.
- 6. Test all systems for proper operation.
- 7. Instruct owner and tenant personnel in proper operation of systems.

SECTION 230500 - HEATING, VENTILATING, AND AIR CONDITIONING

SUMMARY

- 1. Provide Trane equipment (substitutions allowed only with
- architect review and approval). 2. Provide equipment, systems, and controls for heating, ventilation, and central air conditioning.
- 3. Coordinate with "TLE" room uses to provide adequate system for all contract areas.
- 4. Coordinate location of thermostats and controls with "TLE" requirements.
- 5. Coordinate location of ductwork and components to avoid interference with location of designated lighting fixtures, fire protection systems, domestic and sanitary plumbing piping, and other trades.
- 6. Modify, relocate, and extend existing service to accommodate new work (as applicable).
- 7. Do not cut structural members/elements without prior written consent from the architect.

DESIGN CONDITIONS

- 1. Provide heating and cooling systems for use with gas or electric utility service for hot air ducted system as specified in HVAC contract documents.
- 2. Provide systems designed to ASHRAE weather data using 97.5 percent winter dry bulb and the 5 percent summer dry-bulb and mean coincident wet-bulb climatic conditions.

SUBMITTALS

- 1. Submit product data, warranties, operating and maintenance data, and certified balancing reports.
- 2. Submit signed and sealed shop drawings for review and as required for building permit.

- **PRODUCTS** 1. Provide new materials suitable for service intended and
- complying with approved shop drawings. 2. Provide accessory materials (including, but not limited to, controls, anchors, and insulation).

- INSTALLATION 1. Comply with requirements of Section 010000 - Project
- 2. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction, and
- SMACNA recommendations. 3. Conceal piping and ductwork to the greatest extent practical
- 4. Center ceiling-mounted elements in center of ceiling tiles as applicable.
- 5. Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping material(s) to maintain fire rating.
- 6. Insulate piping and ductwork. Provide vapor barrier on insulated piping operating below 60 degrees F.
- 7. Test all systems for proper operation.
- 8. Commission and balance systems.
- 9. Instruct owner and "TLE" personnel in proper operation of systems.

SECTION 260500 - ELECTRICAL

SUMMARY

- 1. Provide electrical systems for the following:
- b. Lighting (interior and exterior)
- c. Exit lighting d. Emergency lighting
- e. Power, telephone, cable TV, and data outlets and wiring 2. Coordinate with "TLE" room uses to provide adequate
- system(s) for all contract areas. 3. Coordinate routing of wiring to avoid interference with location of ductwork, fire protection systems, domestic and sanitary plumbing piping, and other trades.

- 4. Coordinate schedule of telephone and data outlet completion with owner and "TLE" communications requirements and installer (as applicable).
- 5. Modify, relocate, and extend existing service to accommodate new work (as applicable).
- 6. Do not cut structural members/elements without prior written consent from the Architect.

SUBMITTALS

- 1. Substitutions for interior light fixtures are not allowed 2. Substitutions for exterior light fixtures (site lights, wall packs, etc.) are only allowed if required by the municipality or due to the specific design of the building exterior.
- 3. Submit product data, warranties, operating and
- maintenance data, and circuit diagrams.

review and as required for building permit.

<u>PRODUCTS</u>

1. Provide new materials suitable for service intended and compliant with approved submittals.

4. Submit signed and sealed shop drawings for architect's

2. Provide accessories (including, but not limited to, controls, cover plates (not selected by TLE), equipment connections) color to be white.

INSTALLATION

- 1. Comply with requirements of Section 010000 Project Requirements.
- 2. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction, and the
- national electrical code. Conceal conduit to the greatest extent practical.
- 4. Center ceiling-mounted elements in the ceiling tiles as applicable. 5. Install light switches at uniform height above finished floor.
- locate switches within rooms at strike side of door (unless noted otherwise). 6. Install thermostats centered above light switches where
- applicable. 7. Gang-mount multiple switching locations. Mount multiple types of controls as close together as possible and in-line with each other at uniform height above finished floor
- (unless noted otherwise). 8. Group multiple junction boxes, telephone and electrical outlets together on walls. avoid back-to-back box locations.
- 9. Mount electrical, data, and telephone outlets vertically, at uniform height above finished floor (unless noted otherwise). 10. Maintain indicated fire ratings of walls, partitions, ceilings,
- and floors at penetrations, seal with firestopping material(s) to maintain fire rating.
- 11. Test all systems for proper operation.

systems.

12. Label circuits in electrical panels. 13. Instruct owner and "TLE" personnel in proper operation of

SECTION 270500 - PHONE SYSTEMS/INTERNET

MUST USE REQUIRED VENDOR. NO SUBSTITUTIONS

ALLOWED. D&M Enterprise Group FOR INTERNET, PHONE LINES TO SITE AND BUILDING

88 West Front Street Keyport, NJ 07735 Attn: Patrick Ammirati Ph: 732-335-5510

Ph (direct): 732-391-6071 Fax: 732-335-5523 Email: pammirati@dmenterprise.net

AND

AMERICAN BUSINESS COMMUNICATIONS, INC. FOR PHONE AND DATA EQUIPMENT

141 South State Street Hackensack, NJ 07601 Attn: Bill Gollub Ph: 201-488-3500 Ext. 208

Fax: 201-488-5588

NOTE: provide 4 weeks notice for wiring installation.

- 1. Provide phone system inclusive of voicemail and cabling. a. Includes wiring, cabling, connecting devices, installation,
- and testing for wiring systems to be used as signal pathways for voice and high-speed data transmission.
- 2.D&M to use cellular lines vs. vector

CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

RCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY

NGSTON, NEW JERSEY 07039

TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services ROAD 22601

ACADEMY (

NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT **REVISION** NO. DATE DESCRIPTION

SPECIFICATIONS Drawing Number:

Project Number

TLEVA23-034

Drawn By:

Drawing Name:

Signed and sealed by Matthew Jarmel AIA

Printed copies of this document are not

considered signed and sealed and the signature must be verified on any

using a Digital Signature and date.

electronic copies.

PROFESSIONAL CERTIFICATION

NAME OF LICENSEE: MATTHEW B. JARMEL

Scale:

AS NOTED

Approved By:

LICENSE NUMBER: 0401 01 4089

-207 RCHITECT

SUBMITTALS

1. Submit product data and cable administration drawings.

PRODUCTS

1. Phone system to be manufactured by Mitel. 2. Equipment list:

MITEL 250 Hybrid Telephone System

- Mitel 250 Phone System with CPU & Power
- Mitel Central Office Line Card 4-port
- Mitel Analog Station Line Card 4-Port
- Mitel Digital Station Line Card 16-port
- Mitel Door phone controller
- Viking door boxes
- Mitel Voice Processor
- Mitel Administrator 8568 Phones
- Mitel General 8568 Phones (Class rooms may vary)
- Mitel SIP / Dect. Cordless Phone
- Mitel Twinning Smart Phone App

MAS/voicemail system

Part NO. Description

• LVMU1A4PORT 2-8-port voice mail card with 4ports for CIX100, 200, 670

3. Cable and wiring components:

- a. Twisted-pair cables, connectors, and terminal equipment:
- i. Cables: listed as complying with category 5 of TIA/EIA-568-A
- ii. Conductors: solid copper
- iii. UTP cable: compliant with TIA/EIA-568-A. four, thermoplastic-insulated, individually twisted pairs of conductors; No. 24 AWG, color-coded; enclosed in PVC jacket
- iv. STP workstation cable: compliant with TIA/EIA-568-A. two thermoplastic-insulated, individually twisted pairs of conductors; No. 22 AWG, tinned copper drain wire; enclosed in PVC jacket
- v. UTP and STP plenum cable: listed for use in airhandling spaces. Features are as specified for cables, conductors, UTP cables, and STP workstation cable except materials are modified as required for listing

4. Cross-connect panel:

- a. Modular array of IDC terminal blocks arranged to terminate building cables and permit interconnection between cables
- i. Number of terminals per field: one for each conductor in assigned cables

ii. Mounting: backboard

5. Patch panel:

- a. Modular panels housing multiple-numbered jack units with IDC-type connectors at each jack for permanent termination of pair groups of installed cables.
- i. Number of jacks per field: one for each four-pair conductor group of indicated cables, plus spares and blank positions adequate to satisfy specified expansion criteria.
- ii. Mounting: backboard

6. Jack assemblies:

- a. Four-position modular RJ11C jacks in flush-mounting wall plate (unless noted otherwise).
- b. Dual, category 5, 6-position modular RJ455 jacks in flush-mounting wall plate (unless noted otherwise)
- a. Designed for telephone service. Match those indicated for power receptacle outlets in same spaces for materials and finish. For wall telephone units, include provision for support of unit.

8. Terminal strip:

a. 25-pair industry standard "66 connecting block" with vinchdown terminals.

9. Terminal unit:

a. Category 5 patch block assembly with 12 category 5 RJ45-type jack ports and industry standard "110 connecting block" with vinchdown terminals.

INSTALLATION

- 1. Telephone service: comply with telephone exchange carrier's requirements.
- 2. All voice and data cables must be home run from end point to mechanical room.

- 3. All lines (existing and new, as applicable) shall be marked and tagged by the contractor.
- 4. Existing telephone outlets and wiring (as applicable): maintain fully operational until new system has been tested and is properly operational.
- 5. Install wiring in compliance with TIA/EIA 568, category 5 requirements.
- 6. Wiring method: conceal wiring (unless noted otherwise). Install flush outlet boxes with jack assemblies at outlets. Connect to cable fished in walls and ceilings, unless walls are solid or filled with insulation or ceilings are not accessible for wiring. Install cable in raceway where fished wiring paths are not available. Terminate raceway with a bushing in ceiling space above outlet (unless noted otherwise).
- 7. Exposed cable: install parallel or perpendicular to surfaces or exposed structural members and follow surface contours where possible.
- 8. Cable support: secure cable to independent supports at intervals as required to prevent sagging between supports. Use metallic supports designed for this purpose with corrosion-resistant finish.
- 9. Splices: do not splice cable between the normal terminations of runs.
- 10. Ground equipment: install ground terminal at local exchange carrier service location.
- 11. Tighten electrical connectors and terminals according to manufacturers' published torque-tightening values. If manufacturers' torque values are not indicated, use those specified in UL 486A and UL 486B
- 12. Identify telephone system backboards and cabinets with the legend "telephone." Identify terminals of terminal strip and jack outlets and pull and junction boxes with approved designations.
- 13. All installations to comply with NFPA 70.
- 14. Coordinate premises wiring with telecommunications and LAN equipment suppliers.

- 1.D&M Enterprises is to be used to supply the correct phone and internet services for the building.
- 2.(4) VOIP lines (1 main, 2 hunts and 1 fax)
- 3. Developer responsibilities:
- a. Order and install all exterior lines.
- b. Provide telephone service from the provider to the facility to the mechanical room.
- i. (1) POTS line, if required for Fire Alarm by the Fire Marshal; yet TLE prefers Radio or Cell Service (must be approved by the Fire Marshal)
- ii.Only if facility has an elevator: developer shall provide an additional POTS telephone line.
- iii.Installation, activation, and payment for above-noted POTS lines.
- iv. Ensure all voice and data cables shall be home run from end point to mechanical room.
- v.Submit security monitoring contract to franchisee for execution prior to contracting with security company
- vi.If applicable, activate the POTS lines for fire alarm and provide TLE corporate and franchisee with the associated phone numbers.
- vii. Ensure that all lines are marked and tagged.
- viii. The contract for service shall be transferred to the franchisee upon occupancy.
- c. Provide internet service from the provider to the facility to the mechanical room.
- i. Provide capacity for high-speed internet defined as minimum 100mbps upload and download speeds. If not available, the fastest service available should be selected with a minimum of 30mbps upload and download speed. If 30mbps is not available, contractor must consult with TLE IT department. If necessary, contractor must pay for lines to be brought into the building.
- ii. Developer/contractor shall notify franchisee when internet installation is ready for actual lines.
- iii. Ensure that all lines are marked and tagged.
- 4. Security alarm to use cell service. 5. Add a low voltage line in an exterior low voltage box somewhere under the cover. Roughly 12' off the ground.
- This way an exterior access point can easily be installed. 6. Franchisee responsibilities: Transfer at CO.

NOTE: Provide 4 weeks' notice for wiring installation.

SECTION 280500 - FIRE/SECURITY ALARM, CCTV, **ACCESS CONTROL, AND KERI ACCESS (NO** SUBSTITUTIONS)

The specified equipment for Fire Alarm, Security, CCTV, and Keri Access Control are required. No substitutions are permitted.

NOTE: Provide 4 weeks' notice for rough wiring installation.

SUMMARY

- 1. Provide the following building systems:
- a. Fire alarm
- b. Security c. Closed circuit television
- d. Access control

SUBMITTALS

- 1. Submit product data for each alarm system and components.
- 2. Submit shop drawings for architect's review and as required for building permit submission.

FIRE ALARM PRODUCTS

- 1. This system utilizes a combination security and fire alarm system, as permitted by the local authorities.
- 2. Provide the system as described below or approved equal. This system is subject to approval by the local fire official.
- 3. The following specification is meant to be used in conjunction with the construction drawings. Quantities of required components to be coordinated between architect's fire alarm drawings, contractor's shop drawings, and the local inspector/code official.
- 4. Equipment List
- a. Kidde Intelligent Fire Alarm Systems VS4 or approved
- b. Kidde RZI16-2 expansion module or approved equal
- c. Kidde R-Series Remote Annunciators or approved equal d. Kidde Intelligent CO detector and Kidde Intelligent Heat Detectors or approved equal
- i. Provide one at center of each classroom up to 625
- sa. ft. (15' o.c. if >625 sq. ft.) ii. Provide at 15' O.C. in vestibules and hallways
- iii. Provide one in mechanical room
- iv. Provide at additional locations as required by local code or authority having jurisdiction
- e. Kidde detector base GSA-SB or approved equal
- i. Provide as required at all detector heads f. Bosch D7044 multiplex single input module or approved
- i. Provide as required at all pull stations

i. Provide as required at all co detectors

- g. Bosch D7044M multiplex mini single input module or approved equal
- h. Bosch D7053 multiplex input/output module or approved
- i. Provide as required at all RTUs Kidde Intelligent Manual Pull Stations FX-270 or
- approved equal Provide one pull station at each egress door.
- including main entrance and mechanical room. iii. Pull station shall not have glass components and

ii. Provide one pull station at every exterior door.

- shall have ability to be reset. iv. STI Stopper II manual pull station security cover or
- approved equal v. Provide one security cover at every manual pull station - no horn
- j. System sensor CO1224T/CO1224TR carbon monoxide detector or approved equal
- k. Altronix AL602ULADA NAC power extender or approved Fire alarm system to be fully monitored by central station using an auto-dialer via phone line. Provide (2)
- telephone lines for fire systems. m. System sensor SpectrAlert Advance outdoor selectableoutput horns, strobes, and horn strobes or approved
- i. Provide one to left of main entrance, outside. n. System sensor SpectrAlert Advance indoor selectable-

output horns, strobes, and horn strobes or approved

- i. Provide one strobe unit with horn every 45' maximum in corridors.
- ii. Provide one strobe unit with horn in every classroom with children over 3 years old.
- iii. Provide one strobe unit with horn in mechanical
- iv. Provide one strobe unit without horn in every classroom with children under 3 years old. v. Provide one strobe unit without horn in every toilet
- o. System sensor InnovAirFlex D4120 4-wire photoelectric duct smoke detector or approved equal

- i. Provide w/ relay to visual indicating station and key
- ii. Provide one detector in return location (subject to local enforcement) of each HVAC unit. Tie into fire panel to shut down all units.
- iii. System sensor InnovAirFlex D4120W shall be used in applications where water resistance is required
- p. System sensor InnovAirFlex 4-wire photoelectric lowflow duct smoke detector or approved equal
- i. Provide w/ relay to visual indicating station and key q. GE 56789 battery-operated annunciator or approved

equal-for exterior doors-except mechanical room and

- i. Provide at every exterior door except the main
- r. Honeywell Genesis Series 16 AWG 4/C SOL FPL-CL2 power limited fire alarm cable (Part No. 4111) or approved equal
- s. Honeywell Genesis Series 18 AWG 4/C SOL FPL-CL2 power limited fire alarm cable (Part No. 4107) or approved equal
- t. Knox Box 3200 Series with hinged door or type as required by local jurisdiction
- i. Recessed mount with face flange
- ii. Provide with tamper switch wired to alarm system iii. Fire alarm vendor to coordinate wiring with security
- vendor iv. Install on outside of building, to left of front door, at 5'-0" above grade (or as required by local jurisdiction)

FIRE ALARM INSTALLATION

1. Fire alarm vendor shall coordinate with fire sprinkler vendor to incorporate deluge pre-action control panel wiring with fire alarm system for monitoring.

SECURITY SYSTEM PRODUCTS

- 1. Honeywell Vista-20PUL control panel (separate from fire systems) or approved equal
- 2. Honeywell 6160 alpha display keypad or approved equal (located at the main front entry)
- 3. Honeywell 4219 wired zone expander or approved equal
- 4. Honeywell 7939WG surface mount magnetic contacts or approved equal 5. Honeywell Genesis Series 22 AWG 4/C SOL CM-CL2 low
- voltage cable (part no. 1103) or approved equal
- 6. Honeywell WAVE2 siren(s) or approved equal 7. Required: Honeywell 269R hard wired, wall mounted personal panic transmitter family (see electrical drawings for locations ie, reception desk, office desk & classroom

SECURITY SYSTEM INSTALLATION

- 1. Security vendor shall coordinate with fire alarm vendor to incorporate Knox Box tamper switch wiring with security
- system for monitoring. 2. Coordinate installation of alarms, closed circuit television systems, and access control devices with other trades including but not limited to electrical, telephone

CLOSED CIRCUIT TELEVISION PRODUCTS

installations, and hardware.

IC REALTIME contact: Louis A. DiGioia National Sales Manager

bathrooms)

(954) 990-2951 louis@icrealtime.com

REQUIRED CCTV EQUIPMENT

- CLOSED CIRCUIT TELEVISION (PRODUCTS ONLY) 1.IC Realtime NVR-FX24POE-15U4K1-NO-HDD 24 Channel 1U NVR - Rack-Mountable, integrated 24 Port POE Switch - Supports 12MP Resolution - 320Mbps Throughout -H.265 no storage. Dual HDMI monitor outputs for unique
- camera layout (or approved equal) 2.W Box 0E-32LEDMON2 32" Full HD Pro-Grade Color
- Monitors to be installed in office (or approved equal) a. Mount monitors using video product mount products
- Adjustable model # DWM1742MA
- b. Provide (2) monitors per (16) cameras i. Monitor 1 - All cameras

Feet IR. PoE Capable. Advanced Intelligence (or

- ii. Monitor 2 Sequencing (full screen tour) 3.IC Realtime IPMX-W40F-IRW2 4MP IP Indoor/Outdoor Small Size Vandal Dome. Fixed 2.8mm Lens (103°). 164
- approved equal) a. Cameras to be installed in every classroom, reception, MBB, and corridors. Quantity as specified

CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2 GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

42 OKNER PARKWAY NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services



INT. NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT **REVISION** NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

roject Number Scale: AS NOTED TLEVA23-034 Approved By: Drawn By: Drawing Name:

SPECIFICATIONS

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

「-208 🖠

RCHITECA

- b. All wiring to be home run
- c. Coordinate camera view and location with TLE 4. All the cameras will be powered from the built in PoE switch of the NVR. The NVR will have a power cable to plus into a power source. All cameras to run from the NVR's built-in switch
- 5.IC Realtime IPMX-W40F-IRW2 4MP IP Indoor/Outdoor Small Size Vandal Dome. Fixed 2.8mm Lens (103°). 164 Feet IR. PoE Capable. Advanced Intelligence (or approved equal)
 - a. Install in each playground area and parking areas. Quantity as specified in the construction drawings and as required for adequate coverage.
- 6. Genesis 50781106 4-Pair CAT5e Riser, 1000' (304.8m) Pull Box, Blue Part # 50781106 (or approved equal)

CLOSED CIRCUIT TV INSTALLATION

- 1. Install closed circuit television surveillance system in areas indicated on drawings
- 2. Include all closed circuit television system components for a fully functional system, including, but not limited to those listed above.
 - DVR/NVR recording devices should be ordered as stated above with no internal hard disk drive.
 - Cameras cannot record.

ACCESS CONTROL SYSTEM PRODUCTS

- Keri Systems access required, no substitutions allowed.
- 1.TLE Door Access Kit supplied by IC Realtime Axis 1601 Network Door Controllers (each controls two doors)
- WaveLynx ET20-7WS Mullion Readers
- Trend Net 5 port POE network switch
- CanaKit Raspberry Pi 4
- 2. Altronix AL300ULM(R) multi-output access control power supply/charger or approved equal
- 3. Weigand cards and FOBs
- 4. Honeywell IS310/IS320 request-to-exit PIR sensor or approved equal
- 5. Securitron EEB manual release emergency exit buttons or approved equal
 - a. Release button to be installed below lower main counter at reception desk
- 6. Honeywell Genesis TSP-18/8 (32171012) Twisted, Shielded, Plenum-rated wire

ACCESS CONTROL SYSTEM INSTALLATION

- 1. Install access control system on doors as indicated on the
- 2. Provide all components necessary for a complete installation including but not limited to those listed above.
- 3. System to comply with the applicable state building code (latest edition)
- 4. Overriding locking mechanism is to be provided. This will be used to avoid card holders from entering the site if no personnel are present.

ACCESS CONTROL NOTES

- 1. Refer to A-122 for details for loss of power to access control system. Only reception and vestibule latches should be fail and safe open; corridor should be fail secure and be opened from panic bar side only. Doors shall always unlock by manual pushbar activation.
- 2. Upon activation of building fire alarm system, sprinkler system, and/or fire detection system, all egress doors shall be automatically unlocked and shall remain unlocked until fire alarm system is reset.
- 3. Entrance doors shall not be secured from egress side during business hours.
- 4. External penetrations, conduit, and back box must be completed by GC/EC for all exterior doors requiring lockset function of electric exit device(s), electric strike(s), and access devices. Please refer to the door and hardware schedule to confirm requirements and door placement.

INSTALLATION (ALL LOW VOLTAGE SYSTEMS)

1. Comply with requirements of Section 010000 - Project Requirements.

NOTE: Developer is responsible for the Keri Access System until full operation/function is confirmed by center staff. If any part is failing to function, developer will have sub-contractor on site at their expense to deliver functioning system including but not limited to: communication from TLE computer to Keri control board,

operation of electric latches and release buttons, programming key fobs, training of TLE staff with sub

technician.

ITEM	BY G.C.	PROVIL BY T.L
LE BRANDED CLASSROOM SIGNAGE (IF REQUIRED FOR C.O. ITS THE RESPONSIBILITY OF THE G.C./DEVELOPER)		x
TOYS		Х
KITCHEN SUPPLIES		Х
COMPUTERS		Х
OFFICE SUPPLIES (INCL. TRASH CANS FOR ROOMS)		Х
MOP, BROOM, VACUUM, & HOLDERS		Х
TABLES AND CHAIRS		Х
FINGER SAFES		Х
CRIBS		Х
PRINTED MATERIALS		х
VOICE ON HOLD FOR PHONES		Х
PAPER PRODUCTS		Х
SMART BOARDS (FRANCHISEE PURCHASES)		Х
LOST & FOUND TOY CHEST		X
SOAP, SANITIZER, & BLEACH		х
SLEEP MATS		Х
ALL APPLIANCES	X	
SECURITY MIRRORS	X	
WIRE SHELVING IN CLOSETS	X	
CORES & KEYS (TLE INSTALLS)	X	
ALL INTERNET COMPONENTS - ROUTER/GATEWAY, MODEMS, NETWORKING SWITCH, WIRELESS ACCESS POINTS, PORTS	Х	
SOAP DISPENSERS, PAPER TOWEL DISPENSERS, TOILET PAPER DISPENSERS, RESTROOM MIRRORS	X	
PICNIC TABLES (1 PER PLAYGROUND)	X	
EXTERIOR TRASH CANS	Х	
PLAYGROUND EQUIPMENT (INCL. SOCCER NETS, BASKETBALL HOOPS, & BALLS)	X	
WATER FEATURE (IF SPECIFIED)	Х	
DOOR CHIME ALARMS ON EXTERIOR DOORS	х	
ALARMS ON FENCE GATES	X	
ACCESS CONTROLS NXT ON DOORS (WITH 100 KEY FOB TAGS)	X	
MILLWORK, CUBBIES, CABINETS, BOOKCASES, CHANGING TABLES, OFFICE FURNITURE	X	
PHONE LINES & INTERNET	X	
SECURITY SYSTEM	X	
55" RECEPTION TV/ LOBBY BOARD	х	
TEST AND BALANCE HVAC REPORT	х	
EMERGENCY PANIC BUTTONS	X	
EMERGENCY LOCKDOWN DEVICE FROM NIGHTLOCK	X	
EXTERIOR SIGNAGE	Х	
FEE FOR FFE	X	
LAMINATOR		Х
TLE BRANDED GRAPHICS	X	

considered signed and sealed and the signature must be verified on any electronic copies.

CONTRACTOR SHALL SUPERVISE AND DIRECT SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC.

TEL: 973-994-9669 FAX: 973-994-4069

www.jarmelkizel.com

Architecture

Engineering

Interior Design Implementation Services

RESPONSIBILITY MATRIX

PROVIDED PROVIDED Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not

42 OKNER PARKWAY INGSTON, NEW JERSEY 07039



		ISSUE	
).	DATE	DESCRIPTION	INT.
	09-29-23	FOR TLE REVIEW	MBJ
	12-19-23	FOR PERMIT	MBJ
		REVISION	
).	DATE	DESCRIPTION	INT.
1			

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

TLEVA23-034	AS NOTED
Drawn By:	Approved By:
	MBJ
Drawing Name:	
SPECIFIC	CATIONS
Drawing Number:	NATH OF

Г-209 🗓

Project Number:



SECONDARY EGRESS PATH (SEP)

START POINT (PEP)

START POINT (SEP)

BUILDING STANDARD CEILING MOUNTED ILLUMINATED EXIT SIGN WITH BATTERY BACKUP. SHADING INDICATES ILLUMINATED FACE AND ARROW INDICATES DIRECTION OF EGRESS. MOUNT ON UNDERSIDE OF SOFFIT WHERE REQUIRED FOR INTENDED VISIBILITY

● FE-X FIRE EXTINGUISHER; WALL HUNG, BRACKET FE-1 = 5lb B:C, FE-2 = 10lb A:B:C (1 PER 3,000 SQ.FT.) MANUFACTURER: JL COSMIC BRACKET COLOR: WHITE

INSPECTION TAGS REQUIRED FOR ALL FIRE EXTINGUISHERS

● FE-X FIRE EXTINGUISHER, WALL HUNG, SEMI-RECESSED CABINET FE-1 = 5lb B:C, FE-2 = 10lb A:B:C (1 PER 3,000 SQ.FT.) MANUFACTURER: JL COSMIC MODEL: 1017F10 WITH ROUNDED CORNERS CABINET COLOR: WHITE INSPECTION TAGS REQUIRED FOR ALL FIRE EXTINGUISHERS

PEP-#'-#" SEP-#'-#"

* CALCULATED LESS BUILT-IN ITEMS

FIRST FLOOR 10,000 S.F. PLAY AREA 4,975 S.F.

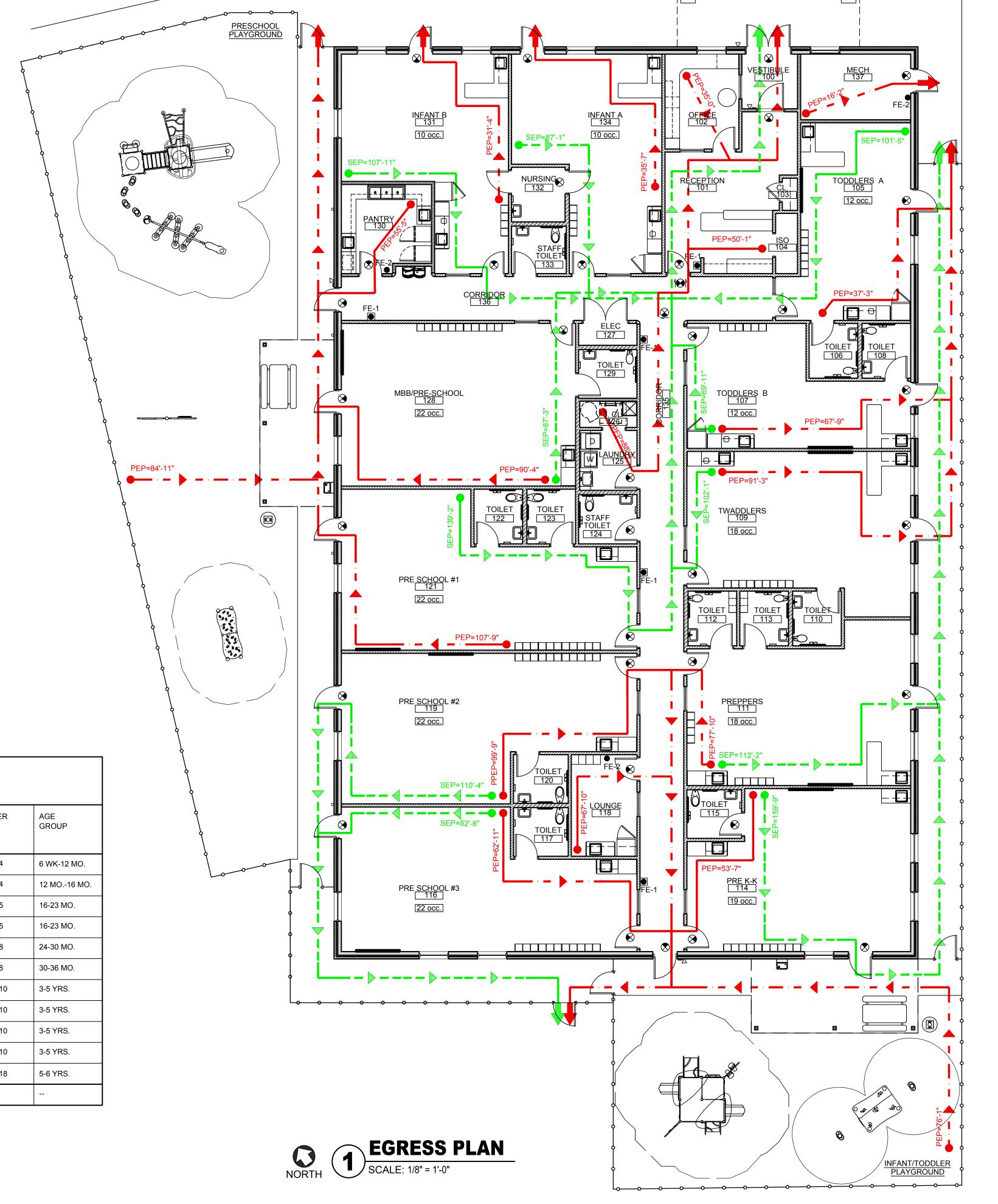
EXIT ACCESS TRAVEL DISTANCE

EGRESS DOOR WIDTH CHART

ROOM NAME	ROOM NUMBER	REQUIRED EXIT WIDTH	PROVIDED EXIT WIDTH	OCCUPANCY LOAD
RECEPTION	101	0.2	40	1
OFFICE	102	0.2	34	1
TODDLERS A	105	2.4	68	12
TODDLERS B	107	2.4	68	12
TWADDLERS	109	3.6	68	18
PREPPERS	111	3.6	68	18
PRE-K-K	114	3.8	68	19
PRE-SCHOOL #3	116	4.4	68	22
LOUNGE	118		34	
PRE-SCHOOL #2	119	4.4	68	22
PRE-SCHOOL #1	121	4.4	68	22
PANTRY	125		34	
MAKE BELIEVE BOULEVARD/PREK-K	128	4.4	68	22
INFANT B	131	2.0	68	10
INFANT A	134	2.0	68	10
MECH	137		34	

LICENSING CALCULATIONS Learning Experience, Winchester, Virginia									
ROOM	STATE REQUIRED S.F.(35 S.F. PER CHILD)	NET* S.F.	ACTUAL S.F.	RATIO CHILD PER S.F.	# OF CHILDREN	# OF TEACHERS	TEACHER RATIO	AGE GROUP	
INFANT A	440	447	501	1/55	8	2	1/4	6 WK-12 MO.	
INFANT B	440	473	527	1/55	8	2	1/4	12 MO16 MO.	
TODDLERS A	350	374	428	1/35	10	2	1/5	16-23 MO.	
TODDLERS B	350	357	411	1/35	10	2	1/5	16-23 MO.	
TWADDLERS	560	561	610	1/35	16	2	1/8	24-30 MO.	
PREPPERS	560	562	610	1/35	16	2	1/8	30-36 MO.	
PRE-SCHOOL #1	700	702	714	1/35	20	2	1/10	3-5 YRS.	
PRE-SCHOOL #2	700	700	712	1/35	20	2	1/10	3-5 YRS.	
PRE-SCHOOL #3	665	666	678	1/35	20	2	1/10	3-5 YRS.	
MBB/PRE-SCHOOL	700	703	715	1/35	20	2	1/10	3-5 YRS.	
PRE K-K	595	607	627	1/35	18	1	1/18	5-6 YRS.	
TOTALS		6 152			166	21			

+2 ADMIN. STAFF



. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design

Implementation Services

NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number: Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By:

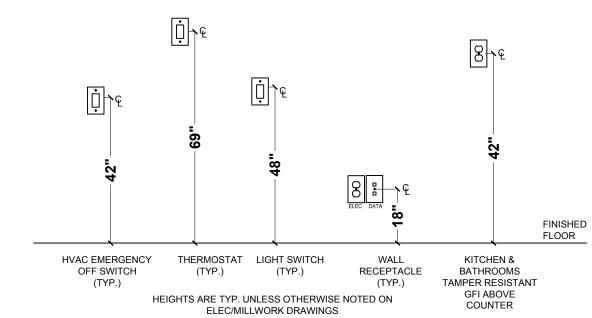
LIFE SAFETY DATA **AND EGRESS PLAN**

Drawing Number:

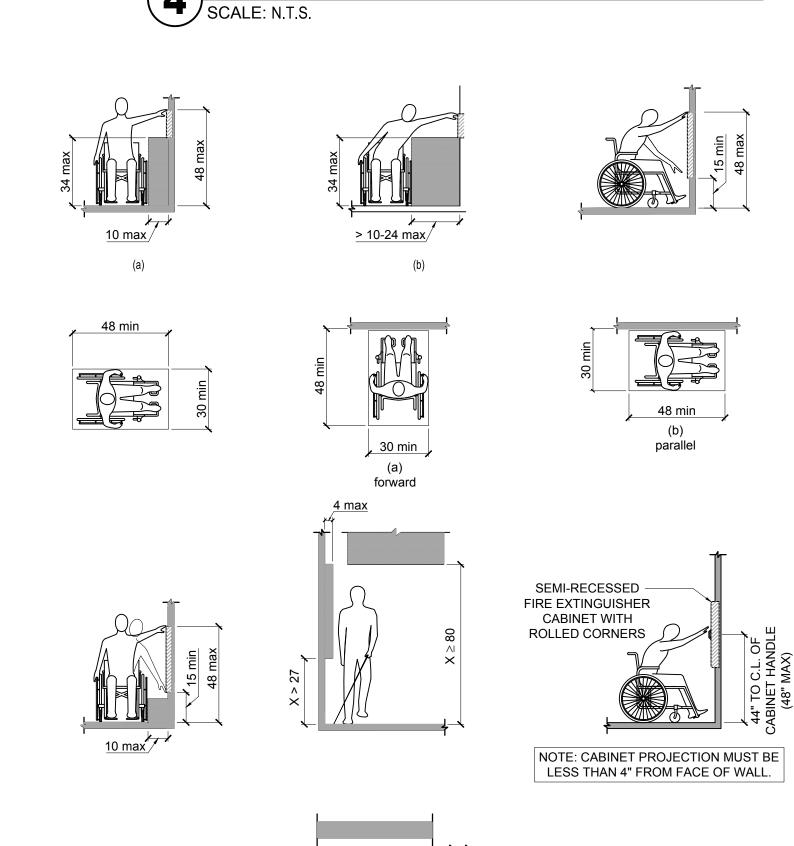
Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

CLEARANCES AT 5 LAUNDRY EQUIPMENT SCALE: N.T.S.



ADA SWITCH AND RECEPTACLE **MOUNTING HEIGHTS**

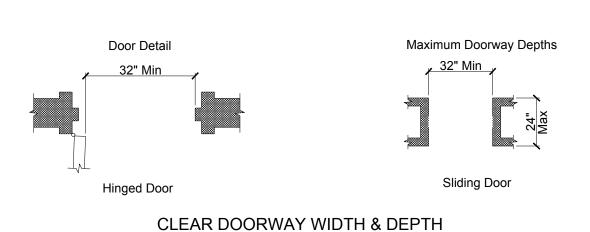


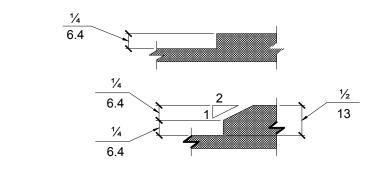
MANEUVERING CLEARANCES AND REACH RANGE

30"

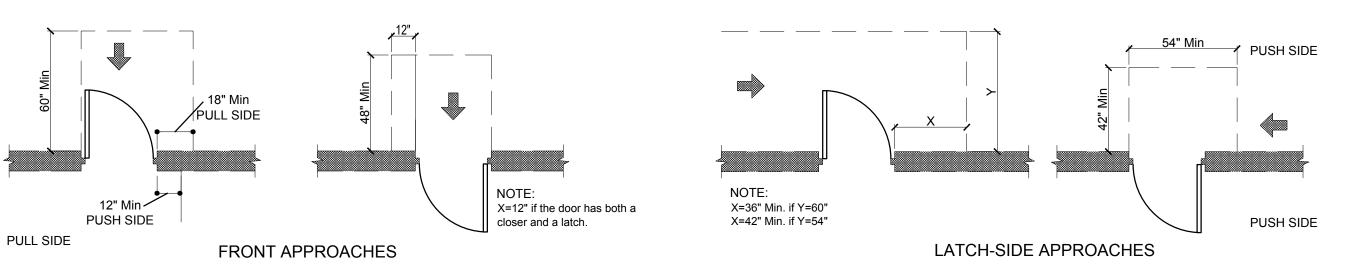
CLEAR FLOOR SPACE

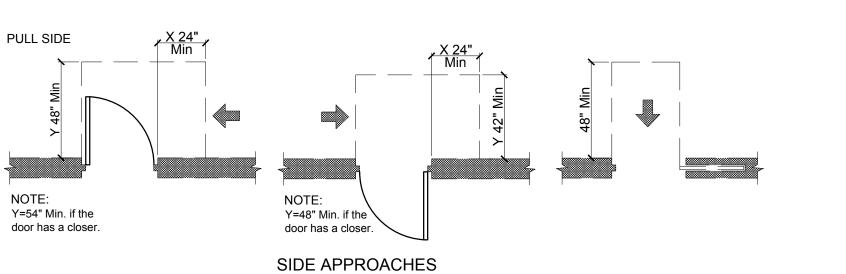
UNDER WORK SURFACE

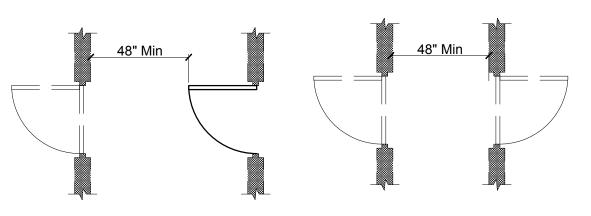




THRESHOLD DETAIL

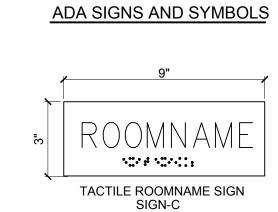


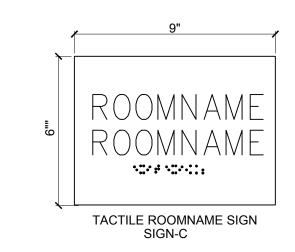


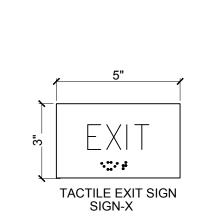


TWO HINGED DOORS IN SERIES

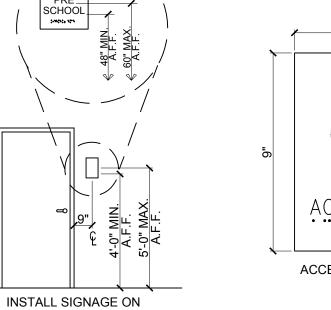
MANEUVERING CLEARANCES AT DOORS AND OPENINGS







NOTE: PROVIDE TACTILE ROOM NAME SIGNS FOR EACH ROOM. VERIFY NAMES WITH T.L.E. PRIOR TO FABRICATION AS REQUIRED BY AHJ: REFER TO TACTILE SIGNAGE NOTES #1.

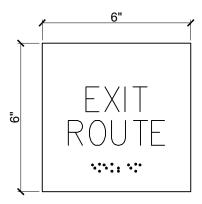


LATCH SIDE OF DOOR





ACCESSIBLE SIGN SIGN-U



EXIT ROUTE SIGN SIGN-XR

TACTILE SIGNAGE NOTES

- 1. THE GENERAL CONTRACTOR (GC) SHALL VERIFY SIGNAGE REQUIRED BY AUTHORITY HAVING JURISDICTION (AHJ).
- 2. THE GC SHALL CONFIRM MOUNTING METHOD WITH THE LEARNING EXPERIENCE CONSTRUCTION TEAM PRIOR TO INSTALLATION.
- 3. ALL SIGNAGE SHALL CONFORM WITH ADA ACCESSIBILITY GUIDELINES, INCLUDING BUT NOT LIMITED TO PROPORTION, COLOR CONTRAST AND RELIEF AND GRADE 2 BRAILLE REQUIREMENTS.
- 4. SIGNAGE: AFFIX AN INTERNATIONAL ACCESSIBILITY SYMBOL ON ALL ACCESSIBLE ENTRANCES PER APPLICABLE BUILDING
- 5. TACTILE EXIT SIGNAGE:
- 5.1. A TACTILE EXIT SIGN WITH THE WORD "EXIT" SHALL IDENTIFY EACH GRADE LEVEL EXTERIOR EXIT DOOR. 5.2. A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE" SHALL IDENTIFY EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY
- 6. CHARACTERS, SYMBOLS AND BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THE BACKGROUND, EITHER LIGHT ON DARK BACKGROUND OR DARK ON LIGHT BACKGROUND.
- 7. SIGNS TO INCLUDE BRAILLE AND CHARACTERS AS DEFINED BY CODE.

THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN.

- 8. MOUNT SIGNAGE AT 60" A.F.F. TO THE CENTER OF THE SIGN. MOUNTING LOCATION SHALL BE SO THAT A PERSON APPROACHING WITHIN 3" OF SIGN DOES NOT ENCOUNTER PROTRUDING OBJECTS AND LOCATION SHALL NOT BE WITHIN THE SWING OF A DOOR.
- 9. TACTILE RESTROOM SIGNAGE: A TACTILE RESTROOM SIGN WITH THE WORD "RESTROOM" SHALL IDENTIFY EACH ACCESSIBLE UNISEX RESTROOM.

TYP. TACTILE SIGNAGE DETAILS

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

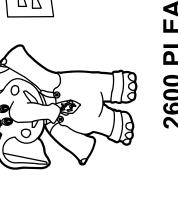
ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY

CONTRACTOR SHALL SUPERVISE AND DIREC THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

NGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services



		ISSUE					
NO.	DATE	DESCRIPTION	INT.				
1	09-29-23	FOR TLE REVIEW	MBJ				
2	12-19-23	FOR PERMIT	MBJ				
	·						
	·						
	REVISION						

Ο.	DATE	DESCRIPTION	INT.
	·		
•			

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number: TLEVA23-034	Scale: AS NOTED
Drawn By:	Approved By: MBJ

ACCESSIBILITY AND TACTILE SIGNAGE DETAILS

Drawing Number:



0.032

0.540

0.064

0.380

0.770

0.064

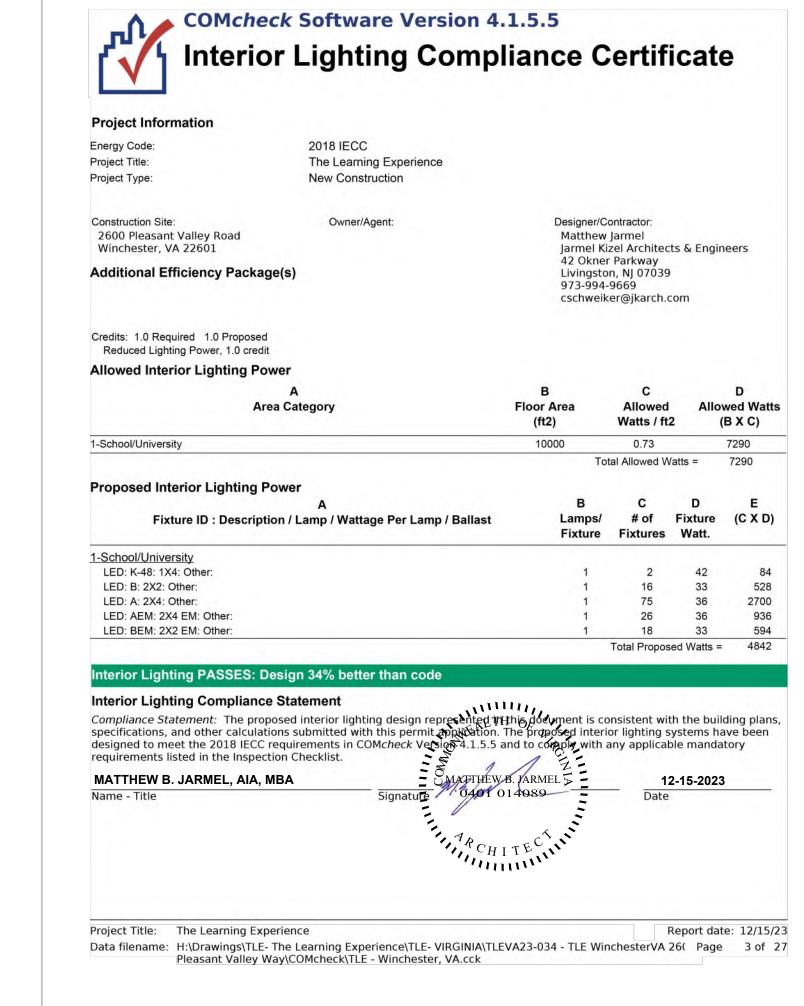
0.380

COMcheck Software Version 4.1.5.5

Envelope Compliance Certificate

	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U Factor _(a)
Exterior Wall 3: Wood-Framed, 16" o.c., [Bldg. Use 1 - School/University]	1096	21.0	0.0	0.062	0.064
Window 1: Vinyl/Fiberglass Frame, Perf. Specs.: Product ID P Silverline 1 series, SHGC 0.32, VT 0.52, [Bldg. Use 1 - School/University] (b)	lygem- 50	-	-	0.350	0.380
Door 1: Insulated Metal, Swinging, [Bldg. Use 1 - School/Unive	ersity] 48			0.500	0.610
<u>WEST</u> Exterior Wall 2: Wood-Framed, 16" o.c., [Bldg. Use 1 - School/University]	1818	21.0	0.0	0.062	0.064
Window 1: Vinyl/Fiberglass Frame, Perf. Specs.: Product ID P Silverline 1 series, SHGC 0.32, VT 0.52, [Bldg. Use 1 - School/University] (b)	lygem- 84	-	-	0.350	0.380
School/University] (b) Door 1: Insulated Metal, Swinging, [Bldg. Use 1 - School/Unive	ersity] 120	122		0.500	0.610
Envelope PASSES: Design 0.4% better than co	de				
specifications, and other calculations submitted with the designed to meet the 2018 IECC requirements in COMC requirements listed in the Inspection Checklist. MATTHEW B. JARMEL, AIA, MBA	theck Version 4.1.5.5 and	to comply	with any ap	pplicable man	datory
Name - Title S	ignature 70401 014	089	=	Date	
	1 Come	E			
	WEGHIT.	ELLIN			
	ARCHIT	inin's			
	RCHIT	illin,			
	WEHIT.	inin's			
	WE CHIT	E IIII			
	WALT THE THE THE THE THE THE THE THE THE TH	E IIII			
	NACHIT	E IIII			
	WACH I T	E IIII			
	WA CHIT	E			

Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck



Exterior Lighting Compliance Certificate Project Title: The Learning Experience Project Type: New Construction Exterior Lighting Zone 2 (Neighborhood business district (LZ2)) Designer/Contractor: Construction Site: Owner/Agent: 2600 Pleasant Valley Road Matthew Jarmel Jarmel Kizel Architects & Engineers Winchester, VA 22601 42 Okner Parkway Livingston, NJ 07039 973-994-9669 cschweiker@jkarch.com Allowed Exterior Lighting Power Area/Surface Category Pedestrian and vehicular entrances and exits Total Tradable Watts (a) = Total Allowed Watts = Total Allowed Supplemental Watts (b) = (a) Wattage tradeoffs are only allowed between tradable areas/surfaces. (b) A supplemental allowance equal to 400 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces. Proposed Exterior Lighting Power C D Lamps/ # of Fixture (C X D) Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast Fixture Fixtures Watt. Pedestrian and vehicular entrances and exits (3 ft of door width): Tradable Wattage 1 36 36 LED: HE: Exterior wall pack: Other: Entry canopy (290 ft2): Tradable Wattage 1 3 36 108 LED: G: Canopy Lights: Other: Total Tradable Proposed Watts = Exterior Lighting PASSES: Design 72% better than code **Exterior Lighting Compliance Statement** Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented of the proposed exterior lighting plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the largestion Chacklist. requirements listed in the Inspection Checklist. MAETHEW B. JARMEL 5 MATTHEW B. JARMEL, AIA, MBA 12-15-2023 Name - Title Project Title: The Learning Experience Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 4 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

	V	Mechani	cal Complia	nce Certificate
Pro	ject I	nformation		
	gy Coo		2018 IECC	
	ect Title		The Learning Experience	
Loca	ation:		Winchester, Virginia	
Clim	ate Zo	ne:	4a	
Proje	ect Typ	e:	New Construction	
26	00 Ple	on Site: asant Valley Road ter, VA 22601	Owner/Agent:	Designer/Contractor: Matthew Jarmel Jarmel Kizel Architects & Engineer 42 Okner Parkway
Add	dition	al Efficiency Package(s)		Livingston, NJ 07039 973-994-9669 cschweiker@jkarch.com
		0 Required 1.0 Proposed I Lighting Power, 1.0 credit		
Med	chani	cal Systems List		
Qua	ntity	System Type & Description	n	
		Cooling: 1 each - Single Packag Proposed Efficiency = 17.60 S	6 Et, Required Efficiency: 80.00 % le DX Unit, Capacity = 46 kBtu/h, Ai SEER, Required Efficiency: 14.00 S I SEE PLANS Compliance (Moto	r-Cooled Condenser, Air Economizer SEER
		Fans: FAN 1,3 Supply, Constant Vo	lume, 1600 CFM, 1.0 motor namep	late hp, 0.0 fan efficiency grade
	1	Cooling: 1 each - Single Packag Proposed Efficiency = 17.60 S	6 Et, Required Efficiency: 80.00 %	r-Cooled Condenser, Air Economizer SEER
		Fans: FAN 2 Supply, Constant Volu	me, 1400 CFM, 1.0 motor nameplat	te hp, 0.0 fan efficiency grade
	1	Cooling: 1 each - Single Packag Proposed Efficiency = 17.10 S	6 Et, Required Efficiency: 80.00 %	r-Cooled Condenser, Air Economizer SEER
		Fans: FAN 4 Supply, Constant Volu	me, 1800 CFM, 1.0 motor nameplat	te hp, 0.0 fan efficiency grade
	1	RTU 5 (Single Zone):		
			6 Et, Required Efficiency: 80.00 %	Et or 80% AFUE r-Cooled Condenser, Air Economizer

Quantity	System Type & Description		
	Fan System: FAN SYSTEM 5 SEE PLANS	Compliance (Motor nameplate HP method) : Passe	es
	Fans:		
		M, 1.5 motor nameplate hp, 0.0 fan efficiency grade	
	그 요즘 그렇게 있는 일반에 가게 한 일반에 되었다. 이 생각이 되었다면 하는 것이 없었다면 하는 것이 없다면 하는데 하는데 없다.	, 0.2 motor nameplate hp, 0.0 fan efficiency grade	
	EF 2 Exhaust, Constant Volume, 630 CFM	, 0.2 motor nameplate hp, 0.0 fan efficiency grade	
1	RTU 6 (Single Zone):		
	Heating: 1 each - Central Furnace, Gas, Capa	acity = 150 kBtu/h	
	Proposed Efficiency = 81.00% Et, Required	이 경기가 있는 경기에 가는 이 이번에 가는 얼마를 하는 것이 되었다. 그리고 있는 사람들이 되는 것이 없는 것이 없다.	
		apacity = 67 kBtu/h, Air-Cooled Condenser, Air Econo	omizer
	Proposed Efficiency = 12.20 EER, Require Fan System: FAN SYSTEM 6 SEE PLANS	Compliance (Motor nameplate HP method) : Passe	es
		,	
	Fans:	M 45	
	FAN 6 Supply, Constant Volume, 2100 CF	M, 1.5 motor nameplate hp, 0.0 fan efficiency grade	
1	EWH-1:		
	Electric Storage Water Heater, Capacity: 120	[뉴티 : [마니 : 14.4] 라고 : [이 : 14.5] 이 : (14.5] 이 : (
	Proposed Efficiency: 0.53 SL, %/h (if > 12 l	(W), Required Efficiency: 0.53 SL, %/h (if > 12 kW)	
1	EWH-2:		
	Electric Storage Water Heater, Capacity: 50 g	사용 경우 이렇게 되었다면 보다 있다면 보다 되었다면 보다 되었다면 보다 보다 있다면 보고 있는데 되었다면 보다 되었다면 보다 되었다면 보다 되었다.	
	Proposed Efficiency: 0.84 SL, %/h (if > 12 l	(W), Required Efficiency: 0.84 SL, %/h (if > 12 kW)	
Mechani	cal Compliance Statement		
Complianc	e Statement: The proposed mechanical	design represented in thi Hoogyment is consist	ent with the building plans,
pecificati	ons, and other calculations submitted wit	h this permit application. The proposed mecha OM <i>check</i> Version 4.1.5.5 and to comply with ar	nical systems have been
equireme	nts listed in the Inspection Checklist.		ry applicable mandatory
	1. The Mark Hall St. (17) " 2. The Mark Hall The Control of the St. (2) The Mark Hall The Control of the Contro		
MATTHE	M D IADMEL ALA MDA	SMATTHEW B VADMEL	40 45 0000
	W B. JARMEL, AIA, MBA	Signature 0440 014989	12-15-2023
MATTHE lame - Tit		Ci - 1 = 7/20/00/01/000	12-15-2023 Date
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	
		Ci - 1 = 7/20/00/01/000	

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



LIVINGSTON, NEW JERSEY 07039

42 OKNER PARKWAY

TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services

NO.	DATE	DESCRIPTION	INT.
1	09-29-23	FOR TLE REVIEW	MBJ
2	12-19-23	FOR PERMIT	MBJ
		REVISION	
NO.	DATE	DESCRIPTION	INT.

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
OK	MBJ
Drawing Name:	

ENERGY

COMPLIANCE

REPORT

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date.

Printed copies of this document are not

considered signed and sealed and the

signature must be verified on any

electronic copies.

Inspection Checklist

Energy Code: 2018 IECC

Requirements: 27.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR1] ¹	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where exceptions to the standard are claimed.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C103.2 [PR2] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculations per acceptable engineering standards and handbooks.	□Complies □Does Not □Not Observable □Not Applicable	
C103.2 [PR3] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system sized per manufacturer's sizing guide.	□Complies □Does Not □Not Observable □Not Applicable	
C103.2 [PR4] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C103.2 [PR8] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C402.4.1 [PR10] ¹	The vertical fenestration area <= 30 percent of the gross above-grade wall area.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

	1 ingit impact (fiel 1)	,		
Project Title:	The Learning Experience	Report date	: 12/15	5/23
Data filename:	H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck	260 Page	7 of	27

Section # & Req.ID	Framing / Rough-In Inspection	Complies?	Comments/Assumptions
C303.1.3 [FR12] ²	Fenestration products rated in accordance with NFRC.	□Complies □Does Not	Requirement will be met.
		□Not Observable □Not Applicable	
C303.1.3 [FR13] ¹	Fenestration products are certified as to performance labels or certificates	□Complies □Does Not	Requirement will be met.
	provided.	□Not Observable □Not Applicable	
C402.4.3 [FR10] ¹	Vertical fenestration SHGC value.	□Complies □Does Not	See the Envelope Assemblies table for values.
		□Not Observable □Not Applicable	
C402.4.3, C402.4.3. 4	Installed vertical fenestration U-factor and SHGC consistent with label specifications and as reported in plans	□Complies □Does Not	See the Envelope Assemblies table for values.
- [FR8] ¹	and COMcheck reports.	□Not Observable □Not Applicable	
C402.5.1. 2.1	The building envelope contains a continuous air barrier that is sealed in	□Complies □Does Not	Requirement will be met.
[FR19] ¹	an approved manner and material permeability <= 0.004 dfm/ft2. Air barrier penetrations are sealed in an approved manner.	□Not Observable □Not Applicable	
C402.5.2, C402.5.4	Factory-built fenestration and doors are labeled as meeting air leakage	□Complies □Does Not	Requirement will be met.
[FR18] ³	requirements.	□Not Observable □Not Applicable	
C402.5.7 [FR17] ³	Vestibules are installed on all building entrances. Doors have self-closing	□Complies □Does Not	Requirement will be met.

□Not Observable □Not Applicable

Additional Comments/Assumptions:

	1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title:	The Learning Experience Report date: 12/15/23
Data filename:	H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 10 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

C402.4.1 The skylight area <= 3 percent of the gross roof area. C402.4.2 In enclosed spaces > 2,500 ft2	Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
Does Not Does Not	C402.4.1		□Does Not □Not Observable	Requirement will be met.
[PR9]¹ calculations provide all information with which compliance can be determined for the additional energy efficiency package options. □Does Not □Not Observable □Not Applicable		directly under a roof with ceiling heights >15 ft. and used as an office, lobby, atrium, concourse, corridor, storage, gymnasium/exercise center, convention center, automotive service, manufacturing, non-refrigerated warehouse, retail store, distribution/sorting area, transportation, or workshop, the following requirements apply: (a) the daylight zone under skylights is >= half the floor area; (b) the skylight area to daylight zone is >= 3 percent with a skylight VT >= 0.40; or a minimum skylight effective aperture	□Does Not □Not Observable □Not Applicable	Requirement will be met.
Additional Comments/Assumptions:		calculations provide all information with which compliance can be determined for the additional energy	□Does Not □Not Observable	Requirement will be met.
	Addition	efficiency package options.	□Not Applicable	

	1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier	3)	
Project Title:	The Learning Experience	Report dat	e: 12/15/23
Data filename:	H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVAPleasant Valley Way\COMcheck\TLE - Winchester, VA.cck	260 Page	8 of 27

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.5,	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.5, C404.5.1, C404.5.2 [PL6] ³	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.1, C404.6.2 [PL3] ¹	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.1, C404.6.2 [PL3] ¹	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	□Not Observable □Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	

Project Title:	The Learning Experience	Ren	ort date:	12/15	5/23
		1			
Data filename:	H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterV Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck	A 260	Page	11 of	21

Section # & Req.ID	Footing / Foundation Inspection	Complies?	Comments/Assumptions
C303.2 [FO4] ²	Slab edge insulation installed per manufacturer's instructions.	□Complies □Does Not	Requirement will be met.
		□Not Observable □Not Applicable	
C303.2.1 [FO6] ¹	Exterior insulation protected against damage, sunlight, moisture, wind,	□Complies □Does Not	Requirement will be met.
landscaping and equipment maintenance activities.	□Not Observable □Not Applicable		
C105 [FO3] ²	Installed slab-on-grade insulation type and R-value consistent with insulation	□Complies □Does Not	See the Envelope Assemblies table for values.
	specifications reported in plans and COMcheck reports.	□Not Observable □Not Applicable	
C402.2.4 [FO7] ²	Slab edge insulation depth/length. Slab insulation extending away from	□Complies □Does Not	Requirement will be met.
	building is covered by pavement or >= 10 inches of soil.	□Not Observable □Not Applicable	See the Envelope Assemblies table for values.
,	Snow/ice melting system and freeze protection systems have sensors and	□Complies □Does Not	
C403.12.3 [FO9] ³	controls configured to limit service for pavement temperature and outdoor temperature. future connection to controls.	□Not Observable □Not Applicable	

Additional Comments/Assumptions:

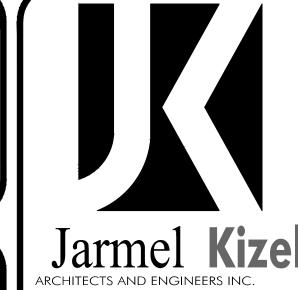
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: The Learning Experience Report date: 12/15/23 Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 9 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.3 [PL7] ³	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	
C404.7 [PL8] ³	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	□Complies □Does Not □Not Observable □Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3) Project Title: The Learning Experience Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 12 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

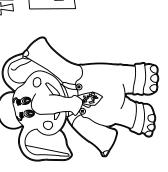
I. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL
OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



LIVINGSTON, NEW JERSEY 07039

42 OKNER PARKWAY

TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION

'	09-29-23	I OK ILL KLVILW	IVIL
2	12-19-23	FOR PERMIT	ME
		REVISION	
NO.	DATE	DESCRIPTION	IN

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
	MBJ

ENERGY COMPLIANCE **REPORT**

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 [ME41] ³	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.	□Complies □Does Not □Not Observable □Not Applicable	
	Stair and elevator shaft vents have motorized dampers that automatically close. Refernece section C403.7.7 for operational details.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
C403.7.7 [ME58] ³	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed. Reference section language for operational details.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C403.8.4 [ME142] ²	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C403.8.4 [ME142] ²	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	□Complies □Does Not □Not Observable □Not Applicable	
C403.8.4 [ME142] ²	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	□Complies □Does Not □Not Observable □Not Applicable	
C403.8.4 [ME142] ²	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	□Complies □Does Not □Not Observable □Not Applicable	
C403.8.4 [ME142] ²	Motors for fans that are not less than 1/12 hp and less than 1 hp are electronically commutated motors or have a minimum motor efficiency of 70 percent. These motors have the means to adjust motor speed.	□Complies □Does Not □Not Observable □Not Applicable	
C403.8.5 [ME143] ²	Each DX cooling system > 65 kBtu and chiller water/evaporative cooling system with fans > 1/4 hp are designed to vary the indoor fan airflow as a function of load and comply with detailed requirements of this section.	□Complies □Does Not □Not Observable □Not Applicable	
C403.8.5 [ME143] ²	Each DX cooling system > 65 kBtu and chiller water/evaporative cooling system with fans > 1/4 hp are designed to vary the indoor fan airflow as a function of load and comply with detailed requirements of this section.	□Complies □Does Not □Not Observable □Not Applicable	
	1 High Impact (Tier 1)	2 Medium Impa	act (Tier 2) 3 Low Impact (Tier 3)

Section #	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
& Req.ID			
C403.8.5	Each DX cooling system > 65 kBtu	☐Complies	
[ME143] ²	and chiller water/evaporative cooling system with fans > 1/4 hp are	\square Does Not	
	designed to vary the indoor fan airflow	□Not Observable	
	as a function of load and comply with	\square Not Applicable	
	detailed requirements of this section.		
C403.8.5	Each DX cooling system > 65 kBtu	☐Complies	
[ME143] ²	and chiller water/evaporative cooling system with fans > 1/4 hp are	\square Does Not	
	designed to vary the indoor fan airflow	□Not Observable	
	as a function of load and comply with	\square Not Applicable	
	detailed requirements of this section.		
C403.8.5	Each DX cooling system > 65 kBtu	☐Complies	
[ME143] ²	and chiller water/evaporative cooling system with fans > 1/4 hp are	□Does Not	
	designed to vary the indoor fan airflow	☐Not Observable	
	as a function of load and comply with	□Not Applicable	
	detailed requirements of this section.	По "	
C403.12.1 [ME71] ²	Systems that heat outside the building envelope are radiant heat systems		
[ML/I]	controlled by an occupancy sensing	□Does Not	
	device or timer switch.	□Not Observable	
		□Not Applicable	
C403.2.3 [ME55] ²	HVAC equipment efficiency verified.	□Complies □Does Not	See the Mechanical Systems list for values.
[ME22]			
		□Not Observable	
0102 5 5		□Not Applicable	
C403.5.5 [ME113] ²	installed with air-cooled unitary DX	□Complies □Does Not	
[MEIIS]			
	-	☐Not Observable ☐Not Applicable	
C403.5.5	Fault detection and diagnostics	☐Complies	
[ME113] ²	installed with air-cooled unitary DX	Does Not	
	units having economizers.	□Not Observable	
		□Not Observable □Not Applicable	
C403.5.5	Fault detection and diagnostics	☐Complies	
[ME113] ²	installed with air-cooled unitary DX	□Does Not	
	units having economizers.	□Not Observable	
		□Not Applicable	
C403.2.2	Natural or mechanical ventilation is	☐Complies	
[ME59] ¹	provided in accordance with	□Does Not	
	International Mechanical Code	□Not Observable	
	Chapter 4. Mechanical ventilation has capability to reduce outdoor air supply	☐Not Applicable	
	to minimum per IMC Chapter 4.		
C403.7.1	Demand control ventilation provided	Complies	
[ME59] ¹	for spaces >500 ft2 and >25	□Does Not	
	people/1000 ft2 occupant density and served by systems with air side	□Not Observable	
	economizer, auto modulating outside	□Not Applicable	
	air damper control, or design airflow		
	>3,000 cfm.		
C403.7.2	Enclosed parking garage ventilation	☐Complies	
[ME115] ³	has automatic contaminant detection and capacity to stage or modulate	□Does Not	
	fans to 50% or less of design capacity.	□Not Observable	
	·	□Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Report date: 12/15/23 Project Title: The Learning Experience Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 15 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Mechanical Rough-In Inspection Complies? Comments/Assumptions & Req.ID C403.7.6 HVAC systems serving guestrooms in Complies [ME141]³ Group R-1 buildings with > 50 guestrooms: Each guestroom is ☐Not Observable provided with controls that automatically manage temperature \quad \quad \text{Not Applicable} setpoint and ventilation (see sections C403.7.6.1 and C403.7.6.2). C403.7.4 Exhaust air energy recovery on [ME57]¹ systems meeting Table C403.7.4(1) ☐Does Not and C403.7.4(2). ☐Not Observable ☐Not Applicable C403.7.5 Kitchen exhaust systems comply with Complies [ME116]³ replacement air and conditioned Does Not supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria. C403.11.1 HVAC ducts and plenums insulated in Complies accordance with C403.11.1 and Does Not C403.11.2 constructed in accordance with ☐Not Observable [ME60]² C403.11.2, verification may need to occur during Foundation Inspection. C403.5, Air economizers provided where ☐ Complies C403.5.1, required, meet the requirements for Does Not C403.5.2 design capacity, control signal, [ME62]¹ ventilation controls, high-limit shut-off, [Mat Applicable] integrated economizer control, and Not Applicable provide a means to relieve excess outside air during operation. C403.5, Air economizers provided where C403.5.1, required, meet the requirements for Does Not C403.5.2 design capacity, control signal, [ME62]¹ ventilation controls, high-limit shut-off, integrated economizer control, and Not Applicable provide a means to relieve excess outside air during operation. C403.5, Air economizers provided where C403.5.1, required, meet the requirements for Does Not [ME62]¹ ventilation controls, high-limit shut-off, Not Observable integrated economics C403.5.2 design capacity, control signal, integrated economizer control, and Not Applicable provide a means to relieve excess outside air during operation. C403.5.3. Air economizers automatically reduce Complies outdoor air intake to the design
Does Not [ME124]¹ minimum outdoor air quantity when outdoor air intake will not reduce ☐Not Observable ☐Not Applicable cooling energy usage. See Table C403.5.3.3 for applicable device types and climate zones. C403.5.3. Air economizers automatically reduce Complies outdoor air intake to the design [ME124]¹ minimum outdoor air quantity when outdoor air intake will not reduce ☐Not Applicable cooling energy usage. See Table C403.5.3.3 for applicable device types and climate zones. 1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3) Project Title: The Learning Experience

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 16 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
	Air economizers automatically reduce outdoor air intake to the design minimum outdoor air quantity when outdoor air intake will not reduce cooling energy usage. See Table C403.5.3.3 for applicable device types and climate zones.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 4 [ME125] ¹	System capable of relieving excess outdoor air during air economizer operation to prevent overpressurizing the building. The relief air outlet located to avoid recirculation into the building.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 4 [ME125] ¹	System capable of relieving excess outdoor air during air economizer operation to prevent overpressurizing the building. The relief air outlet located to avoid recirculation into the building.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 4 [ME125] ¹	System capable of relieving excess outdoor air during air economizer operation to prevent overpressurizing the building. The relief air outlet located to avoid recirculation into the building.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 5 [ME126] ¹	Return, exhaust/relief and outdoor air dampers used in economizers have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7.7 for details.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 5 [ME126] ¹	Return, exhaust/relief and outdoor air dampers used in economizers have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7.7 for details.	□Complies □Does Not □Not Observable □Not Applicable	
C403.5.3. 5 [ME126] ¹	Return, exhaust/relief and outdoor air dampers used in economizers have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7.7 for details.	□Complies □Does Not □Not Observable □Not Applicable	
C403.4.1. 4 [ME63] ²	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60F and cooling setpoint >= 80F.	□Complies □Does Not □Not Observable □Not Applicable	
C403.3.3 [ME35] ¹	Hot gas bypass limited to: <=240 kBtu/h - 50% >240 kBtu/h - 25%	□Complies □Does Not □Not Observable □Not Applicable	
C403.3.3 [ME35] ¹	Hot gas bypass limited to: <=240 kBtu/h - 50% >240 kBtu/h - 25%	□Complies □Does Not □Not Observable □Not Applicable	
	e: The Learning Experience	2 Medium Impact (Tier	2) 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.3.3 [ME35] ¹	Hot gas bypass limited to: <=240 kBtu/h - 50% >240 kBtu/h - 25%	□Complies □Does Not □Not Observable □Not Applicable	
C403.3.3 [ME35] ¹	Hot gas bypass limited to: <=240 kBtu/h - 50% >240 kBtu/h - 25%	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C403.3.3 [ME35] ¹	Hot gas bypass limited to: <=240 kBtu/h - 50% >240 kBtu/h - 25%	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.2. 1 [ME53] ³	Air outlets and zone terminal devices have means for air balancing.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C403.5, C403.5.1, C403.5.2 [ME123] ³	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2	□Complies □Does Not □Not Observable □Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 18 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Project Title: The Learning Experience

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

> **Project Number:** Scale: TLEVA23-034 **AS NOTED** Drawn By: Approved By: Drawing Name:

ENERGY COMPLIANCE

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ARCHITECTS AND ENGINEERS INC.

LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> Architecture Engineering Interior Design

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

NEED TO BE SUBMITTED TO THE ARCHITECT FOR

3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SUBMITTED IN WRITING TO THE ARCHITECT & TLE

APPROVAL. UNAPPROVED SUBSTITUTIONS WILL

PER PLANS. ONLY SUBSTITUTED PRODUCTS

BE REPLACED AT THE EXPENSE OF THE GC.

SPECIFICATIONS PER PLANS, MUST BE

FOR APPROVAL.

42 OKNER PARKWAY

Implementation Services

NO. DATE DESCRIPTION INT. FOR TLE REVIEW 2 12-19-23 FOR PERMIT

REVISION NO. DATE DESCRIPTION

REPORT

2 [EL23] ²	applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	LINOT Applicable	
C405.2.4 [EL26] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.2.4 [EL27] ¹	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.2.5 [EL28] ^{null}	Manual controls required by the energy code are in a location with ready access to occupants and located where the controlled lights are visible, or identify the area served and their status.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.2.6 [EL30] ^{null}	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.3 [EL6] ¹	Exit signs do not exceed 5 watts per face.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.6 [EL26] ²	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	□Complies □Does Not □Not Observable □Not Applicable	
C405.7 [EL27] ²	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
C405.9 [EL29] ²	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

☐Not Observable

☐Not Applicable

Rough-In Electrical Inspection Complies?

& Req.ID

C405.2.3, Daylight zones provided with

C405.2.3. individual controls that control the

C405.2.3. lighting. See code section C405.2.3

lights independent of general area

Daylight-responsive controls for

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3) Project Title: The Learning Experience Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 20 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Comments/Assumptions

Requirement will be met.

Final Inspection Complies? Comments/Assumptions & Req.ID C403.2.4. Temperature controls have setpoint _lComplies overlap restrictions. □Does Not ☐Not Observable ☐Not Applicable C403.2.4. Each zone equipped with setback ☐ Complies controls using automatic time clock or Does Not [FI39]³ programmable control system. ☐Not Observable □Not Applicable

Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Project Title: The Learning Experience

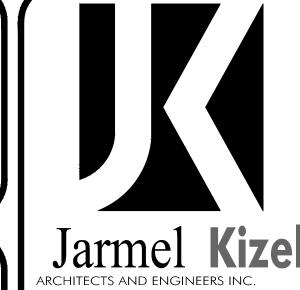
C403.2.4. Automatic Controls: Setback to 55°F ☐ Complies (heat) and 85°F (cool); 7-day clock, 2- Does Not ☐Not Observable ☐Not Applicable □Does Not ■Not Observable ☐Not Applicable ☐ Complies controls. □Does Not ■Not Observable ☐Not Applicable ☐ Complies controls. □Does Not ■Not Observable ☐Not Applicable □ Complies controls. □Does Not ■Not Observable ☐Not Applicable ☐ Complies controls. □Does Not ☐Not Observable ☐Not Applicable ☐ Complies discharge piping of non-circulating □Does Not systems. ☐Not Observable ☐Not Applicable ☐ Complies discharge piping of non-circulating □Does Not systems. ■Not Observable ☐Not Applicable

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 21 of 27

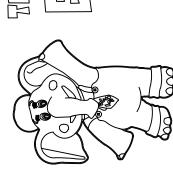
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3) Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 24 of 27

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering

Interior Design Implementation Services



NO. DATE DESCRIPTION

FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

INT.

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number: TLEVA23-034	Scale: AS NOTED
Drawn By:	Approved By: MBJ
Drawing Name:	

ENERGY COMPLIANCE **REPORT**

Drawing Number:

Section #	Insulation Inspection	Complies?	Comments/Assumptions
& Req.ID C303.1 [IN3] ¹	Roof insulation installed per manufacturer's instructions. Blown or poured loose-fill insulation is installed only where the roof slope is <=3 in 12.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. Location on plans/spec: A-031, A-061, A-071, A-072
C402.2.1 [IN20] ¹	Insulation installed on a suspended ceiling having ceiling tiles is not being specified for roor/ceiling assemblies. Continuous insulation board installed in 2 or more layers with edge joints offset between layers.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C303.1 [IN10] ²	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C303.2 [IN7] ¹	Above-grade wall insulation installed per manufacturer's instructions.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C303.2.1 [IN14] ²	Exterior insulation is protected from damage with a protective material. Verification for exposed foundation insulation may need to occur during Foundation Inspection.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C105 [IN6] ¹	Installed above-grade wall insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
C402.2.3 [IN8] ²	Installed floor insulation type and R- value consistent with insulation specifications reported in plans and COMcheck reports.	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
C402.2.6 [IN18] ³	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or indoor space are insulated with a minimum of R-3.5.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
C105 [IN2] ¹	Installed roof insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports. For some ceiling systems, verification may need to occur during Framing Inspection.	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
C402.5.1. 1 [IN1] ¹	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vaporpermeable wrapping material to	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 22 of 27

Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

minimize air leakage.

Additional Comments/Assumptions:

Project Title: The Learning Experience

Section #	Final Inspection	Complies?	Comments/Assumptions
& Req.ID C303.3,	Furnished O&M instructions for	□Complies	Requirement will be met.
C408.2.5.	systems and equipment to the	Does Not	Togation Mill be met.
2 [FI17] ³	building owner or designated representative.	☐Not Observable	
		□Not Applicable	
C303.3, C408.2.5.	Furnished O&M manuals for HVAC systems within 90 days of system	□Complies □Does Not	
3	acceptance.	□Not Observable	
[FI8] ³		□Not Observable □Not Applicable	
C402.5.6 [FI37] ¹	Weatherseals installed on all loading dock cargo door openings and provide	Complies	Exception: Requirement does not apply.
[[137]-	direct contact along the top and sides	□Not Observable	
	of vehicles parked in the doorway.	□Not Observable □Not Applicable	
C402.5.8 [FI26] ³	Recessed luminaires in thermal	Complies	Requirement will be met.
[[120]-	envelope to limit infiltration and be IC rated and labeled. Seal between	Does Not	
	interior finish and luminaire housing.	□Not Observable □Not Applicable	
C403.2.2 [FI27] ³	HVAC systems and equipment capacity does not exceed calculated	□Complies □Does Not	
1.15/1	loads.	□Not Observable	
		□Not Applicable	
C403.2.4.	Heating and cooling to each zone is controlled by a thermostat control.	□Complies □Does Not	
[FI47] ³	Minimum one humidity control device	□Not Observable	
	per installed humidification/dehumidification system.	□Not Applicable	
C403.2.4.	Heating and cooling to each zone is controlled by a thermostat control.	□Complies □Does Not	
[FI47] ³	Minimum one humidity control device	□Not Observable	
	per installed humidification/dehumidification system.	□Not Applicable	
C403.2.4.	Heating and cooling to each zone is controlled by a thermostat control.	☐Complies ☐Does Not	
[FI47] ³	Minimum one humidity control device	□Not Observable	
	per installed humidification/dehumidification system.	□Not Applicable	
C403.2.4.	Heating and cooling to each zone is controlled by a thermostat control.	□Complies □Does Not	
[FI47] ³	Minimum one humidity control device	□Not Observable	
	per installed humidification/dehumidification system.	□Not Applicable	
C403.2.4.	Heating and cooling to each zone is controlled by a thermostat control.	☐Complies ☐Does Not	
[FI47] ³	Minimum one humidity control device	□Not Observable	
	per installed humidification/dehumidification system.	□Not Applicable	
C403.4.1.	Thermostatic controls have a 5 °F deadband.	□Complies □Does Not	
[FI38] ³		□Not Observable	
		□Not Applicable	
	1 High Impact (Tier 1)	2 Medium Imp	act (Tier 2) 3 Low Impact (Tier 3)
Project Title	e: The Learning Experience		Report date: 12/15/23

C403.2.4. hour occupant override, 10-hour 2.2 backup C403.2.4. Systems include optimum start C404.3 Heat traps installed on supply and C404.3 Heat traps installed on supply and C404.4 All piping insulated in accordance with Complies [FI25]² section details and Table C403.11.3. Does Not ☐Not Observable ☐Not Applicable C404.4 All piping insulated in accordance with Complies [FI25]² section details and Table C403.11.3. Does Not ☐Not Observable ☐Not Applicable Project Title: The Learning Experience Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C404.6.1 [FI12] ³	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	□Complies □Does Not □Not Observable □Not Applicable	
C404.6.1 [FI12] ³	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	□Complies □Does Not □Not Observable □Not Applicable	
C405.4.1 [FI18] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Complies □Does Not □Not Observable □Not Applicable	See the Interior Lighting fixture schedule for values.
C405.5.1 [FI19] ¹	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Complies □Does Not □Not Observable □Not Applicable	See the Exterior Lighting fixture schedule for values.
C408.1.1 [FI57] ¹	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.1 [FI28] ¹	Commissioning plan developed by registered design professional or approved agency.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.3. 1 [FI31] ¹	HVAC equipment has been tested to ensure proper operation.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.3. 2 [FI10] ¹	HVAC control systems have been tested to ensure proper operation, calibration and adjustment of controls.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.3. 3 [FI32] ¹	Economizers have been tested to ensure proper operation.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.4 [FI29] ¹	Preliminary commissioning report completed and certified by registered design professional or approved agency.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.5. 1 [FI7] ³	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	□Complies □Does Not □Not Observable □Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 25 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

Report date: 12/15/23

Project Title: The Learning Experience

	☐Not Applicable			
Final commissioning report due to building owner within 90 days of	□Complies □Does Not			
receipt of certificate of occupancy.	□Not Observable			
	□Not Applicable			
ighting systems have been tested to ensure proper calibration, adjustmen	o □Complies	Requirement will be met.		
programming, and operation.	□Not Observable			
	□Not Applicable			
1 High Impact (Tier 1)	2 Medium Impa	act (Tier 2) 3 Low Impac	t (Tier 3)	
The Learning Experience			Report date: 1	12/15/
The Learning Experience		NIA\TLEVA23-034 - TLE Winche		
1	Lighting systems have been tested to ensure proper calibration, adjustment programming, and operation. Il Comments/Assumptions:	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. Not Observable Does Not Not Observable Not Applicable	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. Comments/Assumptions: Complies Does Not Does Not Not Observable Not Applicable Comments/Assumptions: Comments/Assumptions Complies Complies	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. Not Applicable Requirement will be met.

THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

Report date: 12/15/23

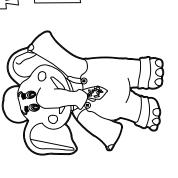
Project Title: The Learning Experience

Data filename: H:\Drawings\TLE- The Learning Experience\TLE- VIRGINIA\TLEVA23-034 - TLE WinchesterVA 26(Page 27 of 27 Pleasant Valley Way\COMcheck\TLE - Winchester, VA.cck

I. CONTRACTOR SHALL SUPERVISE AND DIRECT



LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION

2	12-19-23	FOR PERMIT	MB
		REVISION	
NO.	DATE	DESCRIPTION	INT

INT.

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By: 	Approved By: MBJ

ENERGY COMPLIANCE **REPORT**

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

☐Not Applicable ☐Not Observable 15/23

Complies?

□ Complies

☐Not Observable

Comments/Assumptions

Requirement will be met.

Final Inspection

electric power systems within 90 days Does Not

C408.2.5. Furnished as-built drawings for

[FI16]³ of system acceptance.

& Req.ID

ARCHITECTURAL SITE PLAN

SCALE: 1' = 20'-0"

ARCHITECTURAL SITE PLAN GENERAL NOTES:

COORDINATION PURPOSES ONLY. ALL SITE DESIGN SHALL BE CONFIRMED WITH AND COMPLETED PER THE APPROVED CIVIL

THE G.C. SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS,

REFER TO THE CIVIL DRAWINGS FOR ALL SITE DIMENSIONS, GRADING AND EROSION CONTROL, UTILITY INFORMATION, LANDSCAPE AND IRRIGATION DESIGN AND ALL OTHER REQUIRED

PRIOR TO PROCEEDING WITH ROUGH GRADING, THE G.C. SHALL COORDINATE CIVIL GRADES WITH ELEVATIONS SPECIFIED AS PART OF THE ARCHITECTURAL SCOPE OF WORK (INCLUDING, BUT NOT LIMITED TO COMPARISON OF TOP OF FINISH GRADES AT PERIMETER OF BUILDING, FLAT WORK AND ADJOINING SITE AREAS). ALL QUESTIONS SHALL BE SUBMITTED IN WRITING TO THE CIVIL ENGINEER AND ARCHITECT PRIOR TO START OF WORK.

THE G.C. SHALL ROUGH GRADE AND RE-COMPACT BUILDING

SLOPE AWAY DUE TO EXISTING CONDITIONS.

APPROVED M.E.P. DRAWINGS.

COMPLETED IN DESIGN PHASE.

ARE TO BE CENTERED AT EACH SPOT.

WITH REMOVAL.

PADS PER THE SOILS REPORT AS PART OF THE SITE SCOPE OF

ALL GRADING AND CONCRETE PAVING SHALL SLOPE AWAY FROM THE BUILDING. CONTACT THE DEVELOPER, ARCHITECT AND CIVIL ENGINEER IN WRITING REGARDING ANY AREAS THAT CANNOT

THE G.C. SHALL VERIFY ALL SITE DIMENSIONS TO APPLICABLE BOUNDARIES AND SETBACK INFORMATION WITH PARCEL MAP ALTA SURVEY OF RECORD AND NOTIFY OWNER, ARCHITECT, AND CIVIL ENGINEER IN WRITING OF ANY QUESTIONS IN THIS REGARD.

THE G.C. SHALL COORDINATE ALL SITE UTILITY RUNS WITH THE APPROPRIATE UTILITY COMPANIES AND PER THE APPROVED SITE PLANS. UTILITY RUNS SHALL BE STUBBED 5'-0" FROM THE

BUILDING PERIMETER AT THE LOCATION INDICATED IN THE

THE G.C. SHALL PROTECT EXISTING CONDITIONS TO REMAIN FROM DAMAGE. DAMAGED ITEMS SHALL BE REPLACED, REPAIRED, OR RESTORED BY THE G.C. IF, IN THE OPINION OF THE G.C., EXISTING CONDITIONS TO REMAIN WILL BE DAMAGED OR REQUIRE REMOVAL, THE GENERAL CONTRACTOR SHALL IDENTIFY THESE TO THE DEVELOPER PRIOR TO PROCEEDING

BOLLARDS SHALL BE PROVIDED AS VEHICLE PROTECTION TO PLAYGROUND WHERE PARKING IS ADJACENT TO PLAY AREA. BOLLARDS SHALL BE ARRANGED AT 5' O.C.; WHEN BOLLARDS

ARE PLACED AS PROTECTION AT HEAD ON PARKING LOT, THEY

10. REFER TO CIVIL SITE PLANS FOR SITE LIGHTING TO BE

TECHNIQUES, PROCEDURES, COMPLIANCE WITH APPLICABLE ORDINANCES AND JURISDICTIONAL JOB SITE REQUIREMENTS, AND FOR COORDINATING ALL PORTIONS OF THE PHASED WORK UNDER THE CONTRACT UNLESS OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS HAVE BEEN PROVIDED THROUGH

1. THIS ARCHITECTURAL SITE PLAN IS NOT INTENDED FOR PLANNING OR ZONING REVIEW, AND IS PROVIDED FOR

SITE DRAWINGS AS PREPARED BY:

PENNONI ASSOCIATES INC. 117 EAST PICCADILLY STR. WINCHESTER, VA 22601 TEL 540.667.2139 FAX 540.665.0493

THE DEVELOPER.

SITE RELATED IMPROVEMENTS.

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669

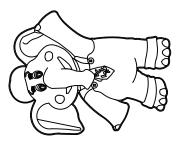
CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

> www.jarmelkizel.com Architecture Engineering Interior Design

FAX: 973-994-4069

Implementation Services

ROAD 22601



NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT 2 12-19-23 REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number: Scale: TLEVA23-034 **AS NOTED** Drawn By: Approved By: Drawing Name:

ARCHITECTURAL SITE PLAN

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

ALL SITE DETAILS SHOWN ON THIS PAGE ARE PROTOTYPICAL IN NATURE. THE G.C. IS **RESPONSIBLE FOR VERIFYING THESE** DETAILS, THEIR APPLICABILITY, AND ANY ASSOCIATED DIMENSIONS AND NOTES WITH THE MOST CURRENT SITE-SPECIFIC CIVIL DRAWINGS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services

NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL

LICENSE NUMBER: 0401 01 4089

Project Number: TLEVA23-034	Scale: AS NOTED
Drawn By:	Approved By: MBJ

Drawing Name:

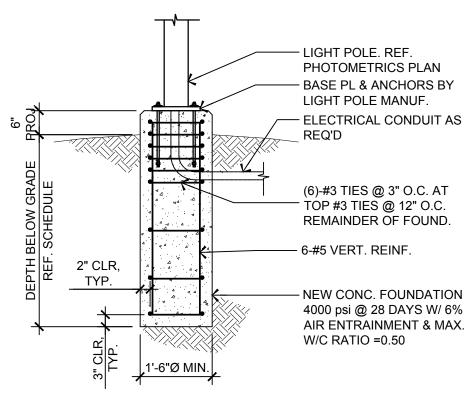
SITE DETAILS

Drawing Number:

FOR TRASH ENCLOSURE DETAILS REFER TO CIVIL DRAWINGS

- ROUNDED CONCRETE CAP - 6" DIA. STANDARD WEIGHT STEEL PIPE FILLED SOLID WITH CONCRETE. PAINTED OSHA YELLOW EXPANSION JOINT (TYP. ALL SIDES) PITCH 1/8" PER FOOT FINISHED GRADE/PAVEMENT COMPACTED EARTH 4,500PSI POURED— 2'-0" DIA. CONCRETE FOOTING

TYP. BOLLARD DETAIL SCALE: 1/2" = 1'-0"



LIGHT POLE FOUNDATION DEPTH PER WIND ANALYSIS				
WIND SPEED (ASCE 7-16)	WIND SPEED (ASCE 7-10)	FND. DEPTH	NOTES: 1. REFER TO STRUCT. DRAWINGS FOR	
<110 MPH	<110	4'-9"	APPLICABLE WIND SPEED.	
110 TO 135 MPH	110 TO 140 MPH	5'-6"	2. THIS DETAIL ASSUMES A 30'	
135 TO 180 MPH	140 TO 180 MPH	7'-0"	MAX. LIGHT POLE.	

WIND SPEED (ASCE 7-16)	WIND SPEED (ASCE 7-10)	FND. DEPTH	NOTES: 1. REFER TO STRUG DRAWINGS FOR
<110 MPH	<110	4'-9"	APPLICABLE WIN SPEED.
110 TO 135 MPH	110 TO 140 MPH	5'-6"	THIS DETAIL ASSUMES A 30'
135 TO 180 MPH	140 TO 180 MPH	7'-0"	MAX. LIGHT POLE

6	MAI	ILBOX SPECS	
	SCALE:	N.T.S.	

7.8in[199.3mm]

8.8in[224.7mm]

ARCHITECTURAL MAILBOXES ROXBURY RUBBED BRONZE, LARGE, STEEL POST MOUNT MAILBOX AND PREMIUM STEEL POST COMBO MODEL #7980RZ STORE SKU #1003276108 INTERNET #305719554 (AVAILABLE AT HOME DEPOT)

13.7in[347.2mm]——

62.5in[1588.5mm]

52.0in[1321.9mm]

TYP. LIGHT POLE FOUNDATION DETAIL

SCALE: 1/2" = 1'-0"

Signed and sealed by Matthew Jarmel AIA Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ALTERNATE COLORS: YELLOW, SW6787 FOUNTAIN, SW9031 PRIMAVERA, SW6890 OSAGE ORANGE

CE 7-16)	(ASCE 7-10)		DRAWINGS FOR APPLICABLE WIND SPEED. 2. THIS DETAIL ASSUMES A 30'	
0 MPH	<110	4'-9"		
135 MPH	110 TO 140 MPH	5'-6"		
180 MPH	140 TO 180 MPH	7'-0"	MAX. LIGHT POLE.	

using a Digital Signature and date.

LICENSING CALCULATIONS Learning Experience, Winchester, Virginia

		3	•	,	, 5			
ROOM	STATE REQUIRED S.F.(35 S.F. PER CHILD)	NET* S.F.	ACTUAL S.F.	RATIO CHILD PER S.F.	# OF CHILDREN	# OF TEACHERS	TEACHER RATIO	AGE GROUP
INFANT A	440	447	501	1/55	8	2	1/4	6 WK-12 MO.
INFANT B	440	473	527	1/55	8	2	1/4	12 MO16 MO.
TODDLERS A	350	374	428	1/35	10	2	1/5	16-23 MO.
TODDLERS B	350	357	411	1/35	10	2	1/5	16-23 MO.
TWADDLERS	560	561	610	1/35	16	2	1/8	24-30 MO.
PREPPERS	560	562	610	1/35	16	2	1/8	30-36 MO.
PRE-SCHOOL #1	700	702	714	1/35	20	2	1/10	3-5 YRS.
PRE-SCHOOL #2	700	700	712	1/35	20	2	1/10	3-5 YRS.
PRE-SCHOOL #3	665	666	678	1/35	20	2	1/10	3-5 YRS.
MBB/PRE-SCHOOL	700	703	715	1/35	20	2	1/10	3-5 YRS.
PRE K-K	595	607	627	1/35	18	1	1/18	5-6 YRS.
TOTALS		6,152			166	21		

* CALCULATED LESS BUILT-IN ITEMS FIRST FLOOR 10,000 S.F. PLAY AREA 4,975 S.F.

CONSTRUCTION PLAN KEY NOTES:

- CONCRETE SIDEWALK. REFER TO APPROVED SITE PLANS FOR FINISHES AND DETAILS. ENSURE SIDEWALKS ARE CLEAR OF OBSTRUCTIONS. PROVIDE FENCING AROUND ANY POTENTIAL SAFETY HAZARDS TO PREVENT ACCESS BY CHILDREN
- PROVIDE CONCRETE PAD AND CANVAS AWNING. PROVIDE PICNIC TABLES AS SHOWN. REFER TO DRAWINGS A-151 & A-152 FOR ADDITIONAL INFORMATION
- 3 4 FT. TALL SOLID VINYL PRIVACY FENCE AND GATE. SEE DRAWING A-151 FOR MORE INFORMATION
- 6 FT. TALL SOLID VINYL PRIVACY FENCE AND GATE. SEE DRAWING A-151 FOR MORE INFORMATION
- 5 PITTCON 6" RADIUS SO-LRT OUTSIDE CORNER WITH TANGENT FINS BY SOFTFORMS. REFER TO DETAIL 4 ON DRAWING A-091
- 55" TV TO BE MOUNTED VERTICALLY AT 60" AFF TO C.L. (39" AFF TO BOTTOM, 88" AFF TO TOP) WITH FLUSH-MOUNT, NON-TILT BRACKET APPROVED FOR MOUNTING IN VERTICAL ORIENTATION PROVIDE (1) DUPLEX RECEPTACLE AND (1) DATA RECEPTACLE AT 72" AFF TO C.L. PROVIDE 2x10 BLOCKING (32" WIDE) BEHIND TV, FLUSH WITH BOTTOM OF OUTLET, AND CENTERED ON OUTLET. REFER TO DRAWING SPECIFICATIONS FOR FURTHER
- PROVIDE DVR SHELF AND (2) MONITORS; TO BE MOUNTED ON (2) WALL-MOUNTED BRACKETS WITH 2X10" BLOCKING (32" WIDE) FLUSH WITH BOTTOM OF OUTLET AND CENTERED ON OUTLET. REFER TO DETAILS 1 & 2 ON DRAWING A-134. **DVR SHOULD HAVE** NO HARD DRIVE AND CANNOT RECORD
- 8 SMART BOARD PROVIDED BY FRANCHISEE AND TO BE INSTALLED BY OTHERS - REFER TO DETAILS ON DRAWING A-082
- 9 G.C. TO PROVIDE AND INSTALL (1) WIRE SHELF 16" DEEP MOUNTED AT 6'-0" A.F.F.; FASTENED DIRECTLY TO STUDS. PROVIDE 2x10 BLOCKING. REFER TO DETAIL 7 ON SHEET A-131. LAUNDRY: WALL TO WALL SHELF, ABOVE WASHER/DRYER JAN. CL.: 3'-0" WIDE, ABOVE UTILITY SINK
- PROVIDE (5) 16" DEEP WIRE SHELVES IN THE CLOSET, WALL TO WALL. FIRST SHELF AT 20" A.F.F., THEN 34", 48", 62", & 76" A.F.F. (5 SHELVES TOTAL). PROVIDE 2x10" BLOCKING. REFER TO DETAIL 7 ON DRAWING A-131.
- 36"x36" ROOF ACCESS HATCH AND LADDER SHALL BE KEPT CLEAR OF ALL DUCTS, WIRE, CONDUITS, OR OTHER FIXED ITEMS.
- SEE DETAILS ON DRAWING A-032
- GUTTER DOWNSPOUT TO GRADE. CONNECT TO UNDERGROUND STORM SYSTEM. (TYP.) REFER TO DRAWING A-031, A-032 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- (13) WATER HEATER; REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
- (14) INSTALL 1/2" THICK (MIN.), 2 1/2" TALL PRIMED WOOD CHAIR RAIL (EXAMPLE: DYKES LUMBER PROFILE #552) AT 36" A.F.F. OVER CARPETED SECTION OF ROOM IN INFANT ROOM(S) ONLY. PAINTED "W" PER DRAWING A-042.
- 15 REFER TO TYPICAL MECHANICAL ROOM LAYOUT ON DRAWING
- 16 BLOCKING FOR STANDING SEAM METAL AWNING REFER TO STRUCTURAL DWGS
- (17) STAFF LOCKERS. REFER TO DETAIL 1 ON A-131.
- (18) KEY FOB. REFER TO ELECTRICAL DRAWINGS.
- (19) CALL BOX. REFER TO ELECTRICAL DRAWINGS.
- 20 BURGLAR ALARM KEYPAD. REFER TO ELECTRICAL DRAWINGS.
- 21) FIRE ALARM CONTROL PANEL. REFER TO ELECTRICAL DRAWINGS.
- 22) DOOR RELEASE BUTTONS BY SECURITY VENDOR. REFER TO A-134 FOR DETAILS.
- (23) PROVIDE OPAQUE FILM ON INTERIOR FACE OF GLASS 3M NIGHT VISION 15 OR APPROVED EQUAL. REFER TO DETAIL
- 24) SECURITY ALARM CONTRACTS TO BE INSTALLED AT ALL EXTERIOR CLASSROOM DOOR & 6' PLAYGROUND GATES (REFER TO ELECTRICAL AS WELL FOR MORE DETAILS).
- 25 DF-2 (REFER TO SPEC ON PLUMBING SHEETS)

CONSTRUCTION PLAN GENERAL NOTES:

+2 ADMIN. STAFF

189

1. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL

TOTAL

- 2. TLE LOGO ARTWORK PROVIDED BY TLE (CONTACT TLE).
- 3. ALL ANGLED PARTITIONS, IF SHOWN ON FLOOR PLAN, SHALL BE 45° UNLESS NOTED OTHERWISE.
- 4. ALL OUTSIDE CORNERS WITHIN ALL ROOMS SHALL HAVE ³ RADIUS PVC CORNER BEADS AT ALL CORNERS, GYPSUM BOARD WINDOW RETURNS AND COLUMNS - SEE DETAILS 2 & 3 /A-091
- 5. FOR PARTITION DESIGNATIONS REFER TO DRAWING A-012 AND DRAWING A-091 FOR PARTITION TYPE DETAILS.
- 6. MAKE BELIEVE BLVD. VINYL GRAPHICS TO BE PROVIDED WM PRINTING (REQUIRED). DEVELOPER/GC TO COORDINATE VINYL GRAPHIC DETAILS WITH TLE CONSTRUCTION MANAGER. MBB GRAPHICS ARE PART OF A TLE BRANDED GRAPHICS PACKAGE, WHICH INCLUDES GRAPHICS IN MBB, RECEPTION, CLASSROOMS, LOUNGE & HALLWAYS, ALL OF WHICH ARE THE RESPONSIBILITY OF THE DEVELOPER.
- 7. REFER TO DRAWING A-111 FOR FNI ARGED TOILET ROOM. PLANS AND DRINKING FOUNTAIN DETAILS. REFER TO DRAWING P-100 FOR SPECIFICATIONS.
- 8. THE FURNITURE AND MILLWORK PLAN WILL BE PROVIDED SEPARATELY FROM THE PERMIT DRAWING SET.
- 9. ALL MILLWORK ELEVATIONS & DETAILS SEE DRAWINGS A-131, A-132, A-133, A-134, AND A-135.
- 10. FOR PANTRY SEE DRAWING A-134
- 11. FOR RECEPTION AREA ENLARGED PLANS SEE DRAWING
- 12. OUTSIDE PLAYGROUND PLANS AND DETAILS SEE DRAWINGS A-151 AND A-152
- 13. REFER TO DRAWING T-200 FOR LIST OF REQUIRED AND
- APPROVED VENDORS. 14. REFER TO SPECIFICATION DRAWINGS FOR INSTALLATION
- INFORMATION.
- 15. REFER TO SPECIFICATION DRAWINGS FOR ALL APPLIANCE, LOW VOLTAGE COMPONENT, AND PLAYGROUND EQUIPMENT SPECIFICATIONS.
- 16. DRYWALL CONTROL JOINTS TO BE FAS-093X BY CLARK DIETRICH (OR APPROVED EQUAL) AND SHALL BE ALIGNED WITH DOOR OR WINDOW JAMB (LEFT OR RIGHT) AT MAXIMUM INTERVALS OF 30'-0". ALSO REFER TO DETAIL 2 ON DRAWING A-042.
- 17. THE ENTIRE BUILDING SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF CONSTRUCTION.
- 18. PROVIDE EMERGENCY LOCKDOWN DEVICE AS SPECIFIED ON SHEET A-122 AND T-201.
- 19. SECURITY ALARM CONTACTS TO BE INSTALLED AT ALL EXTERIOR DOORS.
- 20. GENERAL CONTRACTOR TO REFER MILLWORK DRAWINGS AND TO CROSS REFERENCE WITH PLUMBING, ELECTRICAL AND STRUCTURAL.
- 21. FIRE EXTINGUISHERS NOT TO BE PLACED ON RECEPTION WALL DUE TO WALL GRAPHICS. VINYL GRAPHICS TO BE PROVIDED BY FAST SIGNS (REQUIRED)

CONSTRUCTION PLAN LEGEND:

 \bigcirc KEYNOTE NUMBER;

ROOM NAME & NUMBER

DOOR NUMBER; REFER TO DRAWINGS A-121 AND A-122 FOR DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND **DETAILS**

REFER TO DRAWING A-123 FOR WINDOW SCHEDULE, **ELEVATIONS AND DETAILS**

NUMBER OF BIN CUBBIES; REFER TO DRAWING A-131: BIN CUBBIES SHOWN FOR AREA CALCULATIONS ONLY, AND TO BE PROVIDED BY GC. EXACT LOCATIONS TO

REFER TO DRAWING A-111 FOR INSTALLATION

BE COORDINATED WITH TLE.

COORDINATED WITH TLE.

FUNCTION.

BLIND SPOT MIRROR, KLEAR-VU BY BROSSARD

18" DIAMETER CONVEX MIRRORS FOR BLIND SPOTS IN ROOMS TO BE MOUNTED @ 6" BELOW FINISH CEILING, AND IN MAKE BELIEVE BLVD (MBB) @ 1" BELOW FINISH CEILING. EXACT NUMBER AND LOCATIONS TO BE

DETAILS AND DRAWING P-100 FOR SPECIFICATIONS

CEILING MOUNTED CAMERA; WITHOUT RECORDING

MOUNTED CAMERAS TO BE INSTALLED TO ENSURE ADEQUATE COVERAGE THROUGHOUT, INCLUDING AT THE EXTERIOR FOR THE PLAYGROUND. EXACT QUANTITY AND LOCATIONS TO BE COORDINATED WITH TLE. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.

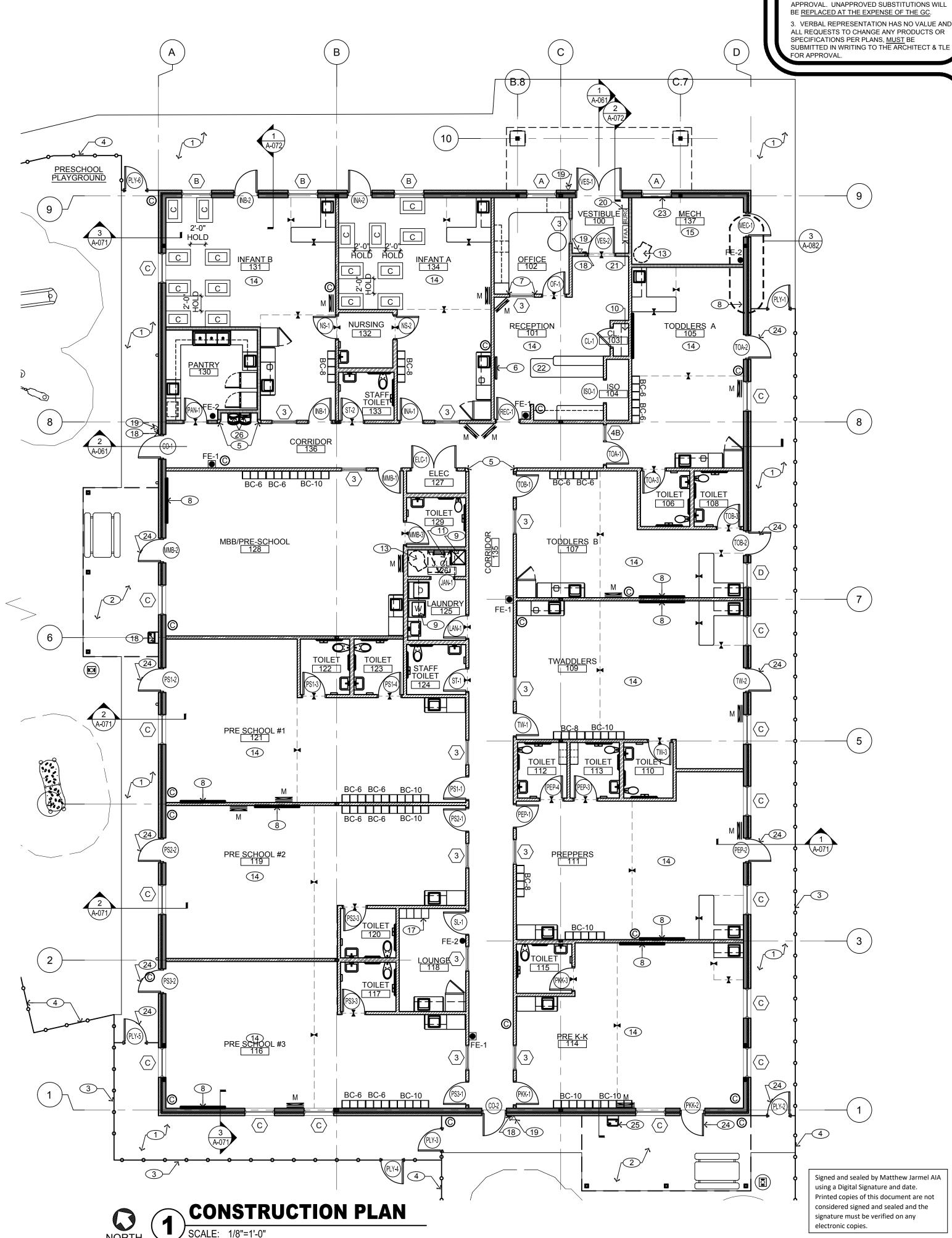
● FE-X FIRE EXTINGUISHER; WALL HUNG, BRACKET FE-1 = 5lb B:C, FE-2 = 10lb A:B:C (1 PER 3,000 SQ.FT.) MANUFACTURER: JL COSMIC BRACKET COLOR: WHITE INSPECTION TAGS REQUIRED FOR ALL FIRE **EXTINGUISHERS**

> MOUNT BRACKET WITH EXTINGUISHER HANDLE AT 48" LOCATION: PANTRY, LOUNGE AND MECH ROOM

● FE-X FIRE EXTINGUISHER; WALL HUNG, SEMI-RECESSED FE-1 = 5lb B:C, FE-2 = 10lb A:B:C (1 PER 3,000 SQ.FT.) MANUFACTURER: JL COSMIC MODEL: 1017F10 WITH ROUNDED CORNERS CABINET COLOR: WHITE INSPECTION TAGS REQUIRED FOR ALL FIRE

EXTINGUISHERS MOUNT CABINET WITH TOP OF DOOR AT 48" AFF LOCATION: RECEPTION (NOT LOBBY BOARD WALL) & CORRIDORS

LAUNDRY APPLIANCES (SIDE-BY-SIDE; TYPICAL) REFER TO APPLIANCE SPECIFICATIONS



RCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY INGSTON, NEW JERSEY 07039

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST

SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL

OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR

> TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> > Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn Bv: Drawing Name: CONSTRUCTION **PLAN** Drawing Number:

REFER TO A-091 FOR PARTITION DETAILS FULL HEIGHT INTERIOR PARTITION







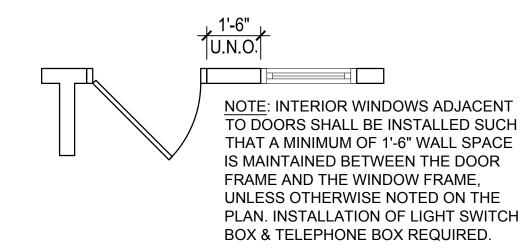
FULL HEIGHT PLUMBING WALL

GENERAL NOTES:

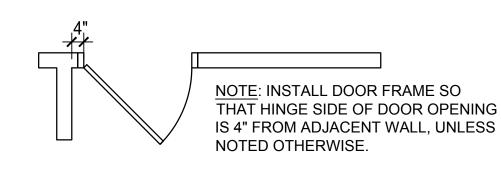
- 1. ALL DIMENSIONS SHOWN ARE MEASURED FINISH FACE TO FINISH FACE OF INTERIOR OR EXTERIOR WALL UNLESS NOTED OTHERWISE.
- 2. ALL INTERIOR WALLS ARE 5" THICK NOMINAL UNLESS OTHERWISE NOTED.
- 3. REFER TO DRAWING A-091 FOR ADDITIONAL PARTITION TYPE INFORMATION.
- 4. REFER TO DRAWING A-011 FOR ADDITIONAL GENERAL NOTES, KEY NOTES, AND SYMBOL LEGEND.
- 5. COORDINATE LOCATION OF ALL PLUMBING, ELECTRICAL WITH WALL BLOCKING FOR ALL MILLWORK

KEY NOTES:

1 DIMENSION OF BLOCKING AT SMART BOARD. REFER TO DETAIL 1 ON DRAWING A-082.



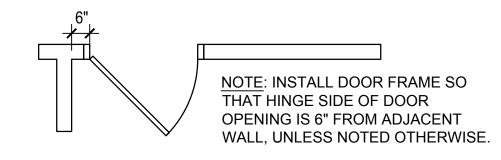
CONSTRUCTION BETWEEN DOOR & INTERIOR WINDOW SCALE: N.T.S.



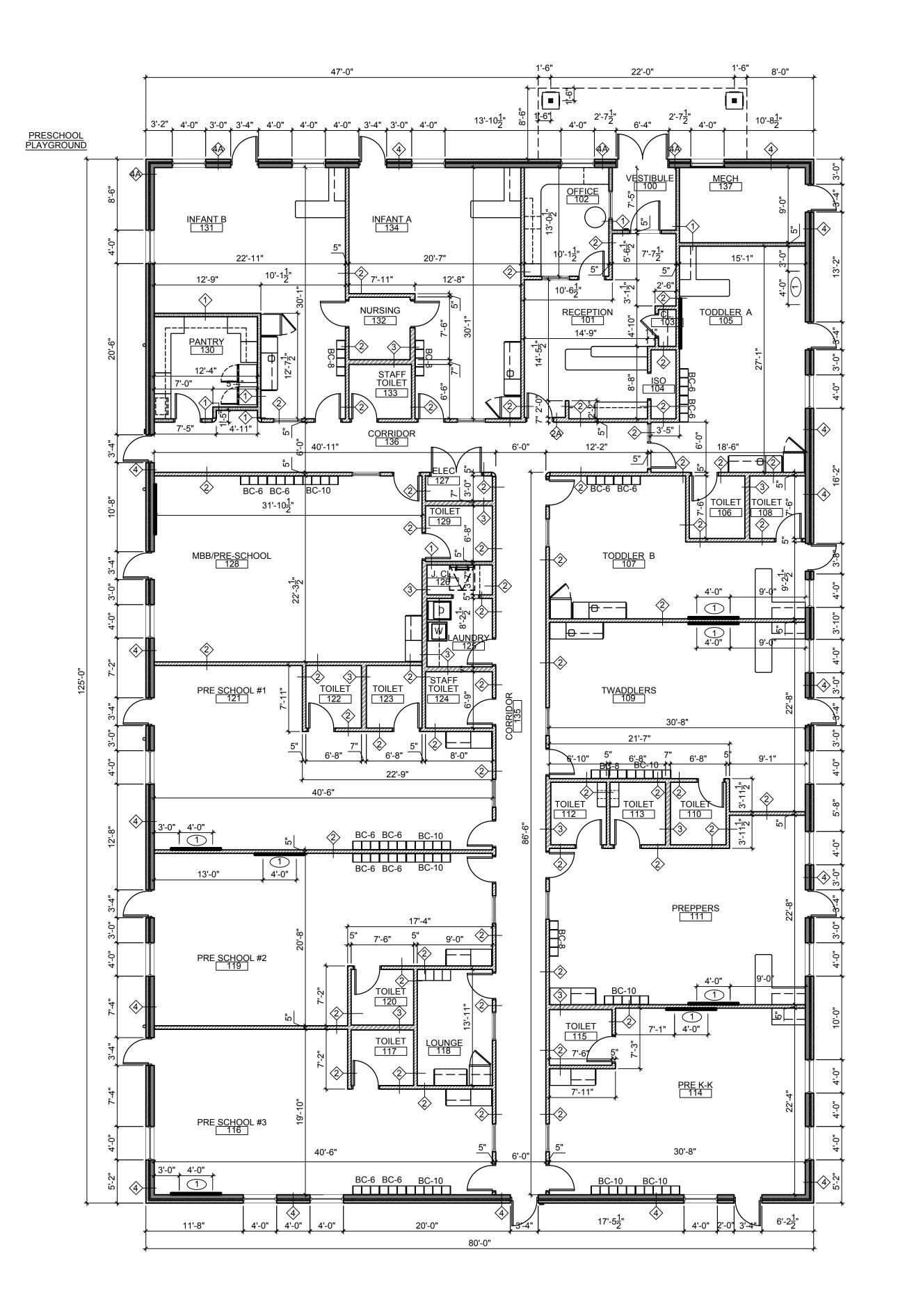
- LOCATIONS: ALL TOILET ROOMS
- RECEPTION OFFICE LAUNDRY

JANITOR'S CLOSET







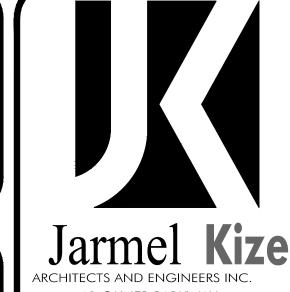


DIMENSION PLAN

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

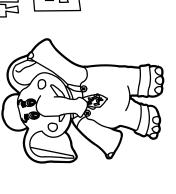
2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND

ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



42 OKNER PARKWAY IVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:	
TLEVA23-034	AS NOTED	
Drawn By:	Approved By:	
OK	MBJ	
Drawing Name:		

DIMENSION PLAN

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

2'X4' ARMSTRONG 1729 FINE FISSURED, WHITE LAY IN ACOUSTIC TILE WITH SQUARE LAY-IN JOINTS. PRELUDE 15/16" EXPOSED TEE GRID OR EQUAL

> 2'X4' ARMSTRONG 672 KITCHEN ZONE, WHITE LAY-IN ACOUSTIC TILE WITH MYLAR FINISH AND SQUARE LAY-IN JOINTS. PRELUDE 15/16" EXPOSED TEE GRID OR EQUAL

2'X2' ARMSTRONG 584 CIRRUS, WHITE LAY-IN ACOUSTIC TILE WITH REVEAL EDGE JOINTS. PRELUDE 15/16" EXPOSED TEE GRID OR EQUAL

2X4 LIGHT - 2'X4' RECESSED LED LIGHT FIXTURE. 'A3' TAG INDICATES ALTERNATE LAMPING ONLY WHERE INDICATED. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

> 2X4 LIGHT - 2'X4' RECESSED LED EMERGENCY NIGHT LIGHT FIXTURE WITH BATTERY BACK-UP. 'A3' TAG INDICATES ALTERNATE LAMPING ONLY WHERE INDICATED. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

ELECTRICAL DRAWINGS - LIGHT FIXTURE SCHEDULE). 2X2 LIGHT - 2'X2' RECESSED LED EMERGENCY NIGHT LIGHT

2X2 LIGHT - 2'X2' RECESSED LED LIGHT FIXTURE (REFER TO

FIXTURE WITH BATTERY BACK-UP (REFER TO ELECTRICAL

DRAWINGS - LIGHT FIXTURE SCHEDULE).

LOGO SIGN - "THE LEARNING EXPERIENCE" ILLUMINATED SIGNAGE MOUNTED ON CANOPY - SEE DRAWING A-161.

WB - WALL BRACKET - LED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS - LIGHT FIXTURE SCHEDULE) MOUNTED @ +8'-6" AFF. PROVIDE FIXTURE WITH PROTECTIVE WIRE CAGE.

WB - WALL BRACKET - LED LIGHT FIXTURE WITH BATTERY BACK-UP (REFER TO ELECTRICAL DRAWINGS - LIGHT FIXTURE SCHEDULE) MOUNTED @ +8'-6" AFF. PROVIDE FIXTURE WITH PROTECTIVE WIRE CAGE.

RECESSED EXTERIOR DOWN LIGHT (REFER TO ELECTRICAL DRAWINGS - LIGHT FIXTURE SCHEDULE)

EXTERIOR WALL MOUNTED LED EXIT LIGHT FIXTURE WITH DUAL EMERGENCY LAMPS. TO BE MOUNTED OVER THE MAIN ENTRANCE @ 9'-6" A.F.F. AND ALL OTHER EXTERIOR DOORS @ 9'-0" A.F.F. (REFER TO ELECTRICAL DRAWINGS - LIGHT FIXTURE SCHEDULE) FIXTURE FINISH TO BE WHITE.

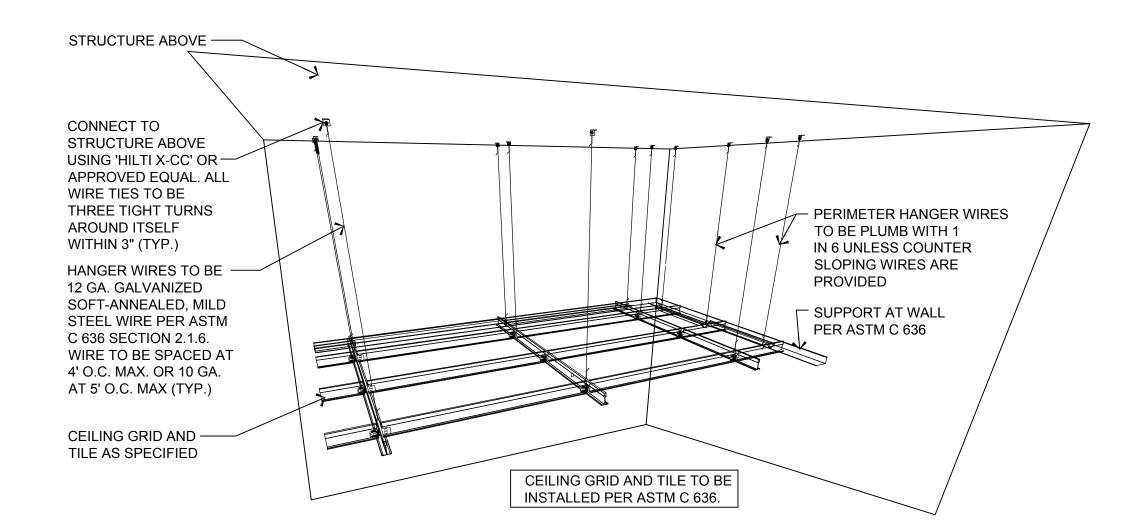
CEILING MOUNTED ILLUMINATED EXIT SIGN WITH BATTERY BACK-UP. SHADING INDICATES ILLUMINATED FACE AND ARROW INDICATES DIRECTION OF EGRESS. MOUNT ON UNDERSIDE OF SOFFIT AS REQUIRED FOR INTENDED VISIBILITY

REFLECTED CEILING - GENERAL NOTES:

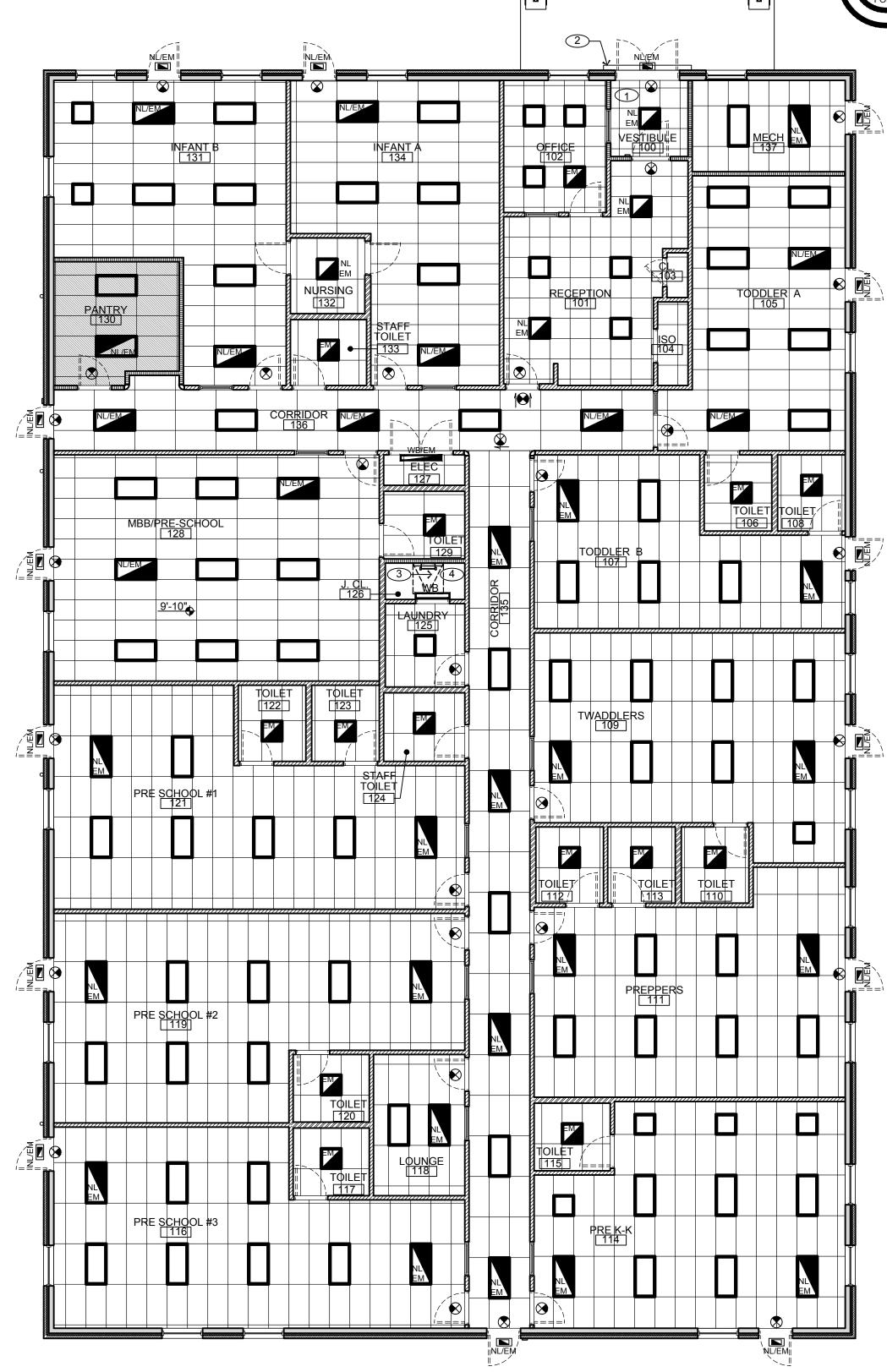
- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK ABOVE CEILING AND SHALL NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION OF CEILING GRID, GYPSUM BOARD CEILINGS
- 2. ALL GWB CEILINGS AND SOFFITS SHALL BE PAINTED WHITE (COLOR 'W' PER PAINT SCHEDULE ON A-042).
- 3. MAKE BELIEVE BOULEVARD CEILING HEIGHT SHALL BE 9'-10" AFF UNLESS NOTED OTHERWISE. ALL OTHER CEILING HEIGHTS SHALL BE 9'-0" AFF UNLESS NOTED OTHERWISE
- 4. ALL SUSPENDED CEILING GRIDS SHALL BE DESIGNED TO RESIST SEISMIC FORCE (FP) AS PER INTERNATIONAL BUILDING CODE, LATEST EDITION. REFER TO DETAIL 4 DRAWING A-022 FOR CEILING GRID HANGER DETAIL.
- 5. REFER TO ENGINEERING DRAWINGS FOR MECHANICAL. ELECTRICAL. PLUMBING AND FIRE ALARM/SPRINKLER LAYOUTS, DETAILS AND SCHEDULES
- 6. REFER TO SPECIFICATIONS FOR ALL SWITCHES, LIGHTING FIXTURES AND EXIT SIGNS - REVISIT THIS COMMENT AFTER REVIEW OF DRAWINGS T-200 TO T-208 SPEC PAGES
- 7. CONTRACTOR SHALL VERIFY AND CONFIRM ALL LIGHT FIXTURES ARE IN WORKING CONDITION WITH OPERABLE LAMPS AT SUBSTANTIAL COMPLETION OF THE PROJECT.
- 8. UPON COMPLETION OF CONSTRUCTION, GC SHALL PROVIDE TENANT WITH MINIMUM 1 BOX OF EACH TYPE OF CEILING TILE.
- 9. ARCHITECT TO CONFIRM BASED ON INDIVIDUAL STATE REGULATION WHETHER THE BATHROOM CEILING TILES ARE REQUIRED TO BE VINYL COATED.

REFLECTED CEILING - KEY NOTES:

- 1 CEILING TILES TO BE INSTALLED W/ RETAINING CLIPS AT VESTIBULE
- 2 BUILDING SIGNAGE. REFER TO DETAILS ON DRAWING A-161.
- 3 36"x36" ROOF ACCESS HATCH AND LADDER SHALL BE KEPT CLEAR OF ALL DUCTS, WIRE, CONDUITS, OR OTHER FIXED ITEMS. SEE DETAILS ON DRAWING A-032
- 4 JANITOR'S CLOSET TO RECEIVE (1) LAYER OF GYP FASTENED TO UNDERSIDE OF TRUSSES AND (1) LAYER OF GYP FASTENED TO VERTICAL FACES OF ROOF ACCESS SHAFT. SEE DETAILS ON **DRAWING A-032**
- (5) 36" X 36" ACCESS/MAINTENANCE HATCH FOR ACCESS TO BUILDING SIGNAGE POWER BOXES. CENTER OPENING ON SPACE BETWEEN TRUSSES ABOVE. G.C. TO COORDINATE WITH SIGNAGE VENDOR.







REFLECTED CEILING PLAN

SCALE: 1/8"=1'-0"

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

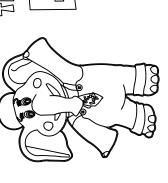
TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE

SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
OK	MBJ
Drawing Name:	

REFLECTED **CEILING PLAN**

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Drawing Number:



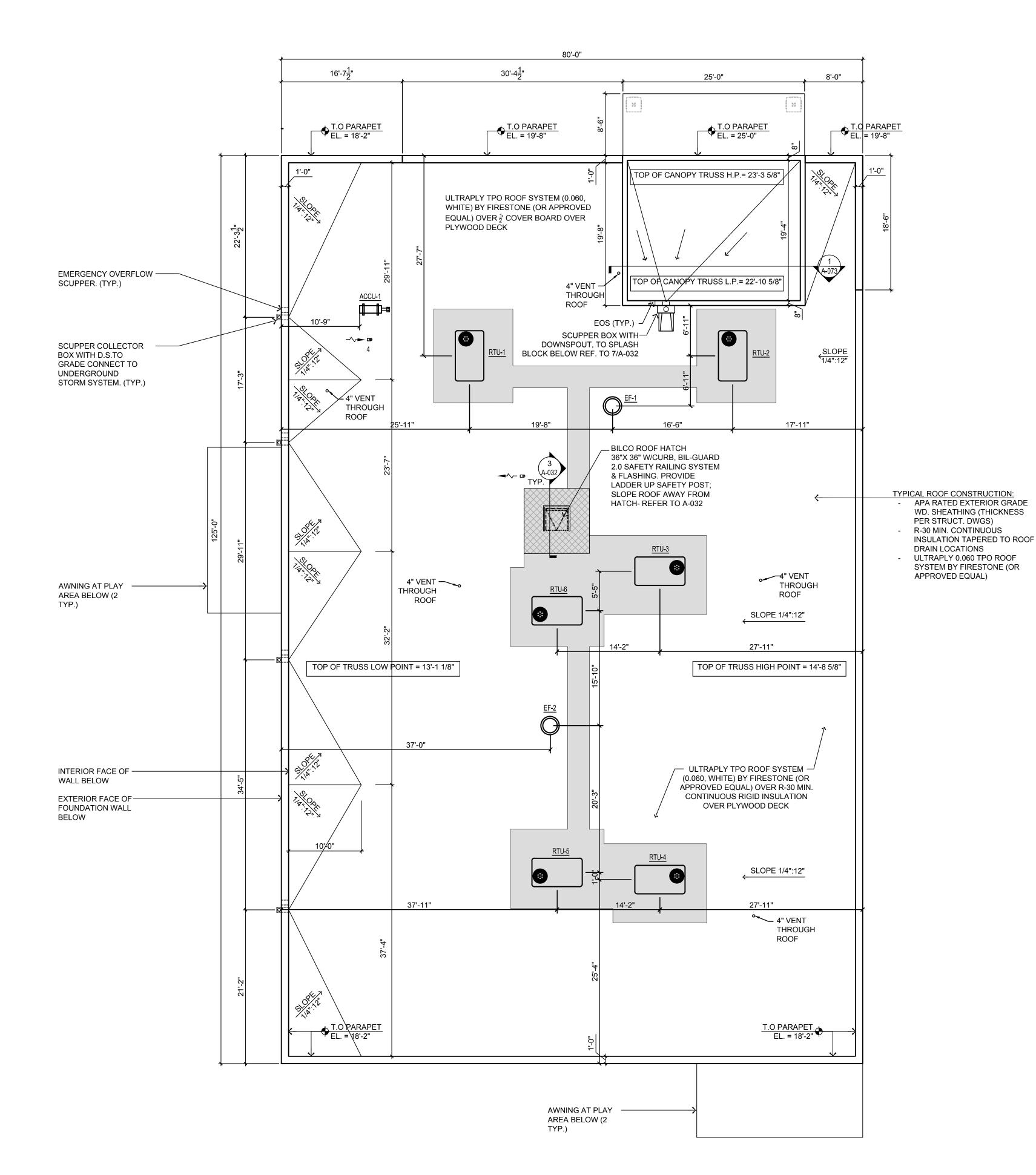
AREA TO RECEIVE ICE AND WATER LEAK BARRIER MEMBRANE



AREA TO RECEIVE WALKWAY PADS

GENERAL NOTES:

- 1. GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY CONDITIONS AND NOTIFY ARCHITECT IN WRITING OF ANY QUESTIONS.
- 2. REFER TO SPECIFICATIONS DRAWINGS FOR ADDITIONAL INFORMATION FOR ROOFING, FLASHING REQUIREMENTS, AND MATERIALS.
- 3. ALL ROOF PENETRATIONS SHALL BE LOCATED 3'-0" OR MORE FROM DRAINAGE
- 4. VERIFY & COORDINATE DUCT CURB AND ROOF PENETRATION LOCATIONS; REFER TO THE MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS AND COORDINATION.
- 5. PLUMBING VENTS OR EXHAUST UNITS ARE NOT ALLOWED WITHIN 10'-0" OF AIR INTAKES OR 5'-0" OF EXTERIOR WALLS - REFER TO MECHANICAL DWGS.
- 6. ALL SHEET METAL FLASHING TO COMPLY WITH THE "ARCHITECTURAL SHEET METAL MANUAL", LATEST EDITION AS PUBLISHED BY THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA).
- 7. ALL SHEET METAL FLASHING EXPOSED TO THE PUBLIC SHALL BE PAINTED OR PREFINISHED TO MATCH ROOFING COLOR. SEE BUILDING ELEVATIONS FOR COLOR SPECIFICATIONS. ALL OTHER NON-EXPOSED FLASHING TO BE GALVANIZED.
- 8. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO TENANT OCCUPANCY, G.C. SHALL ENSURE THAT THE ENTIRE ROOF, ROOF SCUPPERS/ DOWNSPOUTS, AND OVERFLOW SCUPPERS ARE COMPLETELY CLEAR OF ANY AND ALL DEBRIS (CONSTRUCTION, NATURAL, OR OTHERWISE).
- 9. PRIMARY ROOF DRAIN LEADERS AND GUTTER DOWNSPOUTS MUST CONNECT TO UNDERGROUND STORM SYSTEM. REFER TO KN 12 ON A-011 AND DETAIL 3 ON P-500. GUTTER DOWNSPOUTS SHALL DROP THROUGH SIDEWALK TO CONNECT TO UNDERGROUND SYSTEM (REFER TO DETAIL 7/A-032). OVERFLOW DRAINS TO BE INSTALLED AS REQUIRED BY CODE.



. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

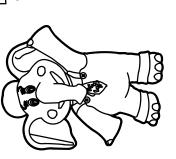
2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR BE REPLACED AT THE EXPENSE OF THE GC.

APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

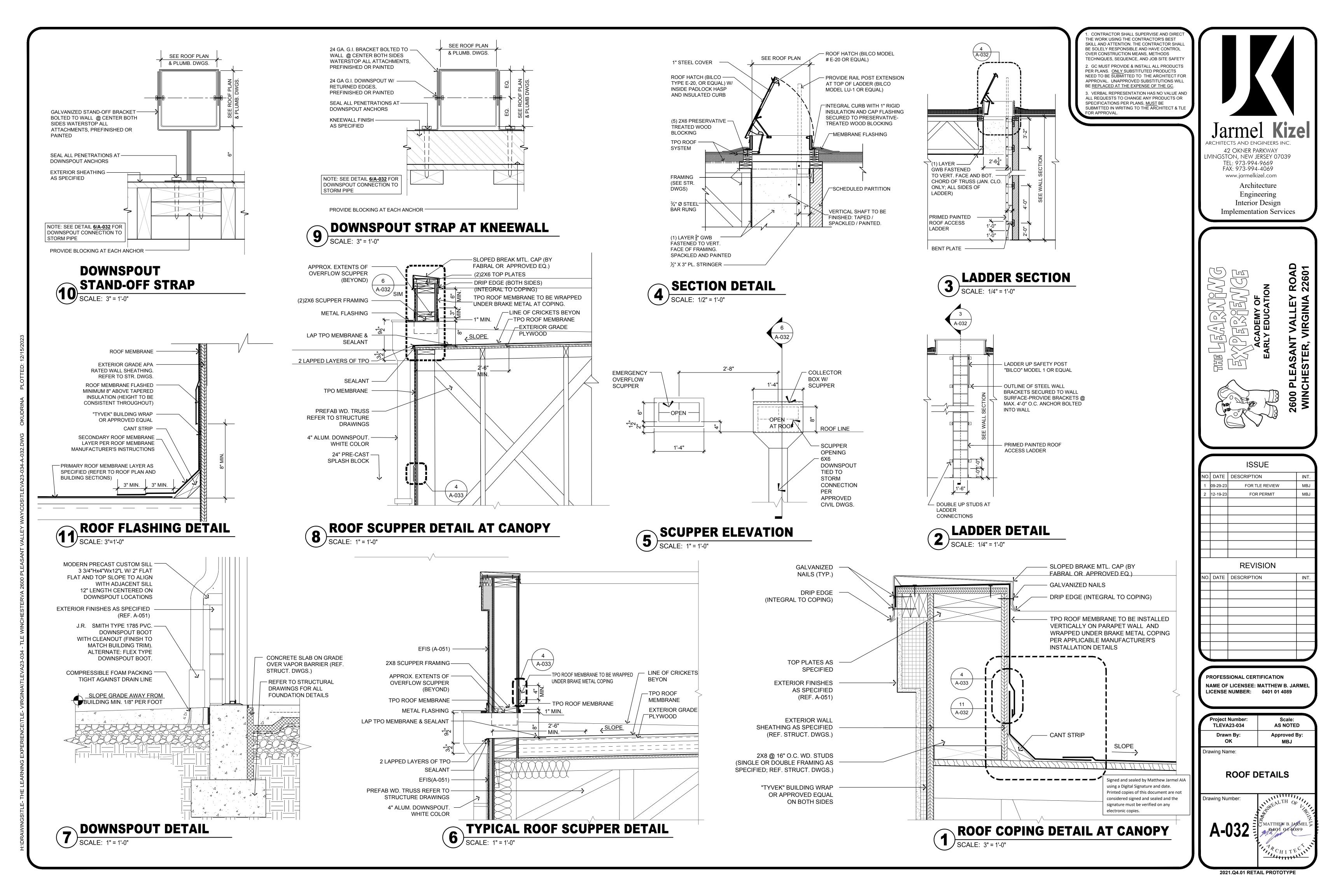
Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
OK	MBJ
Drawing Name:	

ROOF PLAN

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

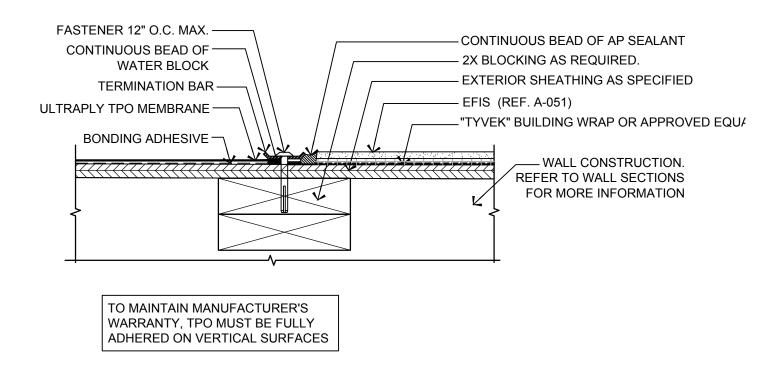
electronic copies.



"TYVEK" BUILDING WRAP -OR APPROVED EQUAL EFIS (REF. A-051) SHEATHING AS -SPECIFIED (REF. STRUCT. DWGS.) PROVIDE FLASHING AT **FINISH TRANSITIONS** TPO ROOF MEMBRANE TO BE-INSTALLED VERTICALLY ON PARAPET WALL PER APPLICABLE MANUFACTURER'S INSTALLATION DETAILS

STONE VENEER/TPO TRANSITION DETAIL AT CANOPY

SCALE: 3"=1'-0"

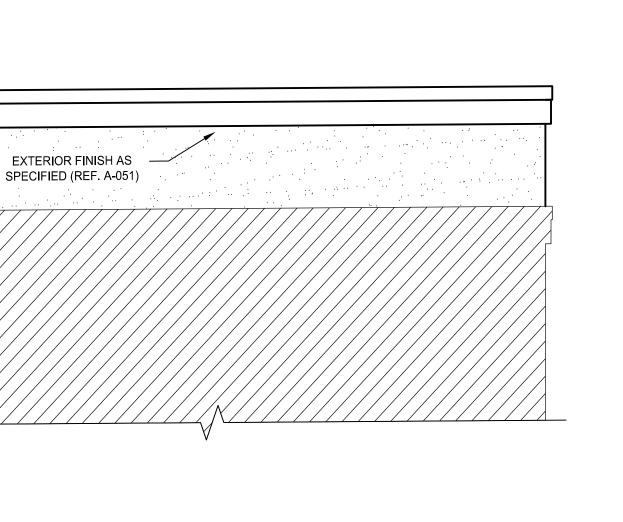


-MANUFACTURER **BONDING ADHESIVE** -ULTRAPLY TPO MEMBRANE TO BE INSTALLED VERTICALLY ON PARAPET WALL PER APPLICABLE MANUFACTURER'S INSTALLATION DETAILS - FASTENER AND HD SEAM PLATE @ 12" (305 mm) O.C. MAX. REFER TO MANUFACTURER'S INSTALLATION FOR MORE DETAILS -WELDED SPLICE - WALL CONSTRUCTION. REFER TO 2/A-072 FOR MORE INFORMATION

INTERMEDIATE ATTACHMENT DETAIL SCALE: 3"=1'-0"

TERMINATION BAR DETAIL

SCALE: 3"=1'-0"

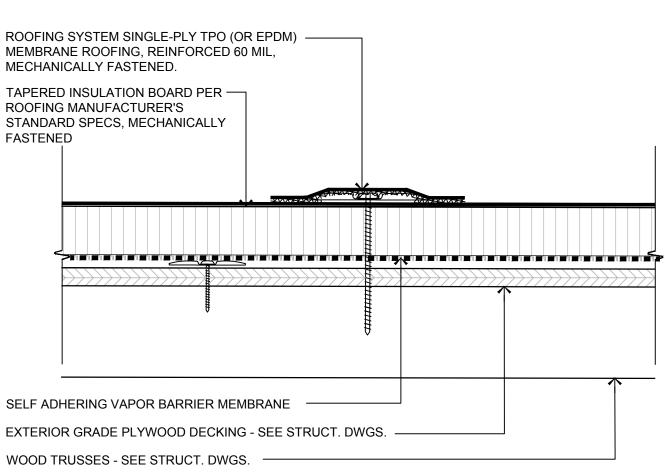


MAIN ENTRY CANOPY SIDE ELEVATION DIAGRAM

A-033

4 INTERMEDIATE A-033 ATTACHMENT

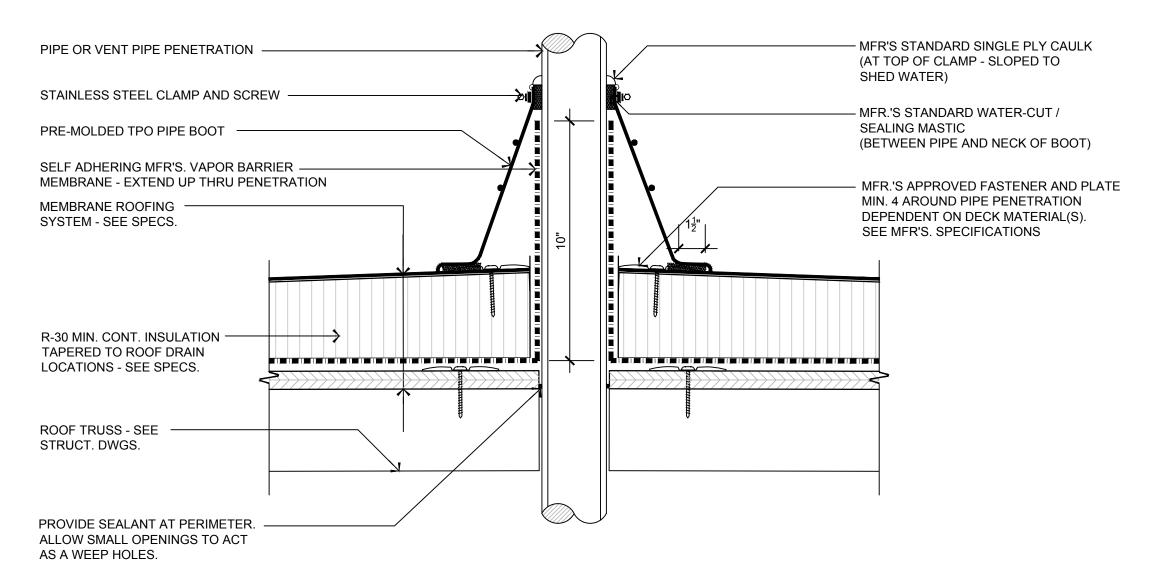
5 STONE VENEER/TPO, A-033 TRANSITION



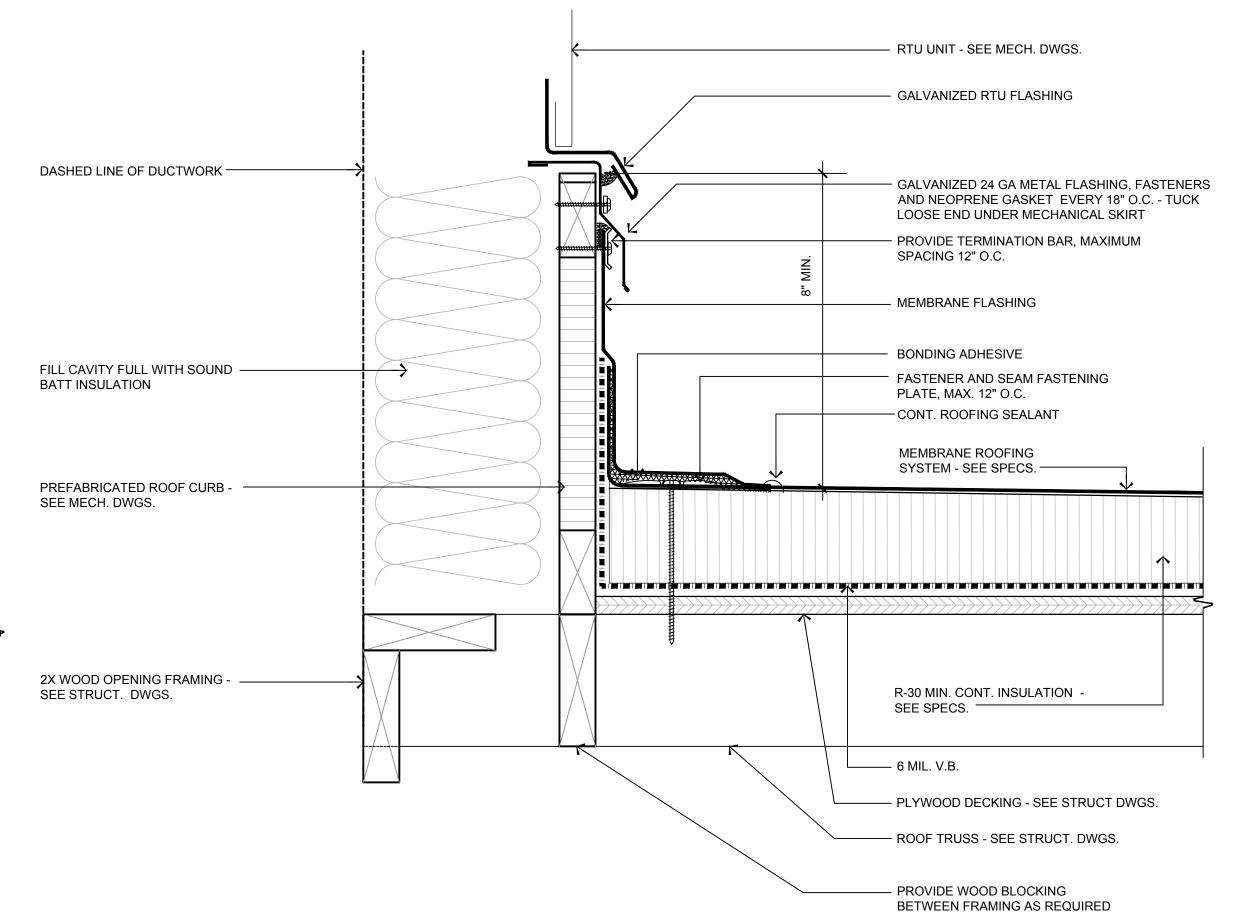
TYPICAL ROOFING SYSTEM DETAIL

SCALE: 3" = 1'-0"

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



ROOF PENETRATION DETAIL- TYPICAL



ROOF EQUIPMENT CURB DETAIL

SCALE: 3" = 1'-0"

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services

NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

TLEVA23-034	AS NOTED	
Drawn By:	Approved By MBJ	
Drawing Name:		
ROOF D		
Drawing Number:	THEALTH OF	

Project Number:

MANUFACTURER: INTERFACE LVT-NATURAL WOODGRAINS

25cm X 1cm COLOR AND PATTERN: A00208 SAND DUNE - ASHLAR

ADHESIVE: XL BRANDS 2000 PLUS - GRID SET DOUBLESTICK PRESSURE SENSITIVE ADHESIVE, WATER-RESISTANT TYPE PER MANUF. RECOMMENDATION FOR

PRODUCTS AND SUBSTRATE FIRE DEST DATA: ASTM E 662 SMOKE DEVELOPMENT 450 OR LESS

SHEET VINYL FLOOR COVERING:

MANUFACTURER: COLLECTION: VITALITY SHEET COLOR: BENEFIT 73415 PRODUCT #: 0873V

SHEET WIDTH: AS STANDARD WITH MANUFACTURER; 6.5 FT. WALL BASE: TURN UP SHEET VINYL 6" AT ALL WALLS TO CREATE INTEGRAL COVE BASE

ACCESSORIES: CONTINUOUS STAINLESS STEEL COVE CAP TRIM (FULL ROOM PERIMETER) CONTINUOUS BONDED PUNCTURE-PROOF ALUMINUM

REINFORCEMENT STRIP (FULL ROOM PERIMETER) FIRE TESTING: RADIANT FLUX - NFPA CLASS I (ASTM E648) SMOKE DENSITY - <450 (ASTM E662)

HOMOGENOUS SHEET

COMMERCIAL GRADE. 3. A SEAMLESS INSTALLATION SHALL BE PROVIDED WHERE POSSIBLE. IF REQUIRED, SEAMS SHALL BE INSTALLED WITH MATCHING WELD ROD AND LOCATED BENEATH FIXTURES TO MINIMIZE VISIBILITY.

4. INTEGRAL COVE BASE RADIUS SHALL NOT EXCEED 1/2" WHERE THE WALL MEETS THE FLOOR.

TO BE INSTALLED - TOILETS AND LAUNDRY ROOM

QUARRY FLOOR TILE:

MANUFACTURER:

INTERIOR TYPE BODY, FLAT TILE COVED, COLOR TO MATCH FLOOR TILE BASE: ARID GREY COLOR:

GROUT: LATICRETE GROUT COLOR: #57 HOT COCOA CATALOG #:

6"x6" PATTERNED FACE WITH STANDARD EDGE FACE: THICKNESS: 5/16"

TO BE INSTALLED - PANTRY

RESILIENT WALL BASE AND ACCESSORIES:

MANUFACTURER: JOHNSONITE TA4

4" TRADITIONAL VINYL (WITH TOE) TYPF: COLORS: 48 GREY MIN. THICKNESS: 0.080" (2.0 mm), 0.125" (3.2 mm)

CLASS B

LENGTHS: FIRE RATING:

> TO BE INSTALLED: 48, GREY - ALL WALLS UNLESS OTHERWISE NOTED

MANUFACTURER'S STANDARD COILS

COROTECH (BENJAMIN MOORE) WATERBORNE AMINE EPOXY V440 COLORS: BATTLESHIP GRAY (75)

PINK RASPBERRY (2075-40) FULL COVERAGE; APPLY MIN. TWO (2) COATS INSTALLATION:

TO BE INSTALLED:

BATTLESHIP GRAY (75) - JANITOR'S CLOSET, AND MECHANICAL PINK RASPBERRY (2075-40) - INDOOR PLAY AREA (IF APPLICABLE)

FULL EXTENTS OF UNITY SURFACING

CARPET: (INFANT CLASSROOMS)

MANUFACTURER: INTERFACE

CARPET TILE, CUSHIONBAC RENEW PRODUCT: GATHER

COLOR: CUSTOM #2711220006190659

FIRE TESTING: FLOORING RADIANT PANEL (ASTM E-648) PASSES SMOKE DENSITY (ASTM E 662) ≤450 FLAMMABILITY / PILL TEST (DOC-FF1-70) PASSES

TO BE INSTALLED:

IN ALL INFANT CLASSROOMS AS SHOWN ON PLAN

 QUARTER TURN USING xi2000 - DIRECT GLUE DOWN

NOTE: REFER TO CONTACT ON T-200 FOR NATIONAL ACCOUNT INFORMATION

CARPET: (OFFICE, ALL OTHER CLASSROOMS)

MANUFACTURER: INTERFACE

CARPET TILE, GLASBAC PRODUCT: GATHER

COLOR: CUSTOM #2711220006190659

FIRE TESTING: FLOORING RADIANT PANEL (ASTM E-648) PASSES SMOKE DENSITY (ASTM E 662) ≤450

TO BE INSTALLED:

IN OFFICE AND CLASSROOMS (NOT INFANT) AS SHOWN ON PLAN

FLAMMABILITY / PILL TEST (DOC-FF1-70) PASSES

 QUARTER TURN USING xi2000 - DIRECT GLUE DOWN

WALK-OFF MAT:

MANUFACTURER: AMARCO GRAND-BERBER TILE PRODUCT:

INDIVIDUAL 20" TILES, 7/16" THICK HOBNAIL STYLE:

INSTALLATION: 1/4 TURN SLATE BLUE COLOR:

FIRE TEST DATA: ASTM D2859- PILL TEST (SURFACE FLAMMABILITY)

TRANSITION STRIPS

MANUFACTURER: JOHNSONITE PRODUCT: T-MOULDING CTA-48-M COLOR: 48, GREY LOCATION:

CARPET TO VCT FLOOR VCT TO CONCRETE FLOOR (WHERE SPECIFIED)

PRODUCT: **ALUMINUM STRIP** LOCATION:

ALL EXTERIOR DOORS INTERIOR VESTIBULE DOOR (WHERE SPECIFIED)

PRODUCT: MARBLE SADDLE

NOTES: OTHERWISE AS NOTED ON FINISH PLAN REFER TO SHEET A-121 FOR MORE INFORMATION.

STAIR TREADS:

MANUFACTURER: **JOHNSONITE**

"ROUNDEL" RAISED ROUND WITH

TO BE INSTALLED:

ALL STAIRS ON EACH STEP (2 STORY BUILDINGS ONLY)

ADD NOSING ON EACH STEP

FLOOR FINISH GENERAL NOTES:

CONDITIONS AND NOTIFY ARCHITECT OF ANY

2. ALL FLOORS SHALL BE PROPERLY PREPARED AND SKIM COATED AS NECESSARY TO ACHIEVE CLEAN SURFACES SO THAT BLEMISHES DO NOT TELEGRAPH THROUGH FINISH

TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING MATERIALS. SEE SPECIFICATIONS DRAWINGS FOR SUBMITTAL PROCEDURE.

4. ALL FLOOR FINISH CHANGES AT DOORWAYS SHALL BE CENTERED UNDER DOOR. PATTERN TO BE CENTERED

PROTECTED FROM ANY DEBRIS. CARPETS TO BE THOROUGHLY VACUUMED AT THE COMPLETION OF

8. FLOOR GRAPHICS IN MBB AND RECEPTION TO BE

9. FOR (2) STORY TLE'S, THE FOLLOWING LVT UNDERLAYMENT SHOULD BE USED:

SCI ACOUSTIC UNDERLAYMENT - dBARRIER LUXURY UNDERLAYMENT

PRODUCT CODE: BV0340 COLOR: INTERFACE SUPPLIER:

FLOOR FINISH LEGEND

LUXURY VINYL FLOOR TILE (LVT) QUARRY TILE: 6"X6" PATTERNED FACE SHEET VINYL FLOORING SOLID SHEET WITH WELDED SEAMS AT WET WALLS, 6" AND SPECIFICATIONS CONCRETE FLOOR PAINTED GRAY WITH VINYL BASE

FLOOR FINISH KEY NOTES

FOR SPECIFICATIONS

4 TRANSITION STRIP

INTERIOR FINISH TESTING REQUIREMENTS: CARPET, PADDING, WALK-OFF MAT, AND ANY OTHER

WALL BASE FINISHES (6"H OR LESS) SHALL BE CLASS I OR

FLAME SPREAD INDEX AND SMOKE DEVELOPED RATING: CLASS B: FLAME SPREAD:

SMOKE DEVELOPED INDEX: < 450 • INTERIOR TRIM MATERIALS SHALL BE MINIMUM CLASS C: FLAME SPREAD: SMOKE DEVELOPED INDEX: < 450

PANTRY/CORRIDOR DOOR

LOCATION:

PRODUCT: INTEGRAL RISER 48, GREY

COLOR:

GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY

MATERIAL.

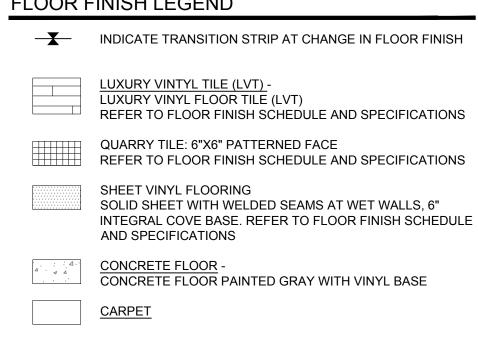
3. GC SHALL SUBMIT SAMPLES OF ANY ALTERNATE FINISHES

5. CARPET TO BE INSTALLED AT END OF CONSTRUCTION AND CONSTRUCTION.

6. REFER TO A-121 FOR TRANSITION DETAILS.

UPON COMPLETION OF CONSTRUCTION, GC SHALL PROVIDE TENANT WITH MINIMUM 1 BOX OF LVT, CARPET TILE, WALK-OFF MAT, EACH TYPE OF CEILING TILE, AND QUARRY

CONFIRMED WITH TLE CONSTRUCTION MANAGER.



NOTE - SEE FLOOR FINISH SCHEDULE ON THIS PAGE FOR

CARPET AND TILE SPECIFICATIONS, INCLUDING LIST OF

1 PROVIDE WALK-OFF MAT - SEE FLOOR FINISH SCHEDULE

3 VINYL FLOOR GRAPHIC: CONTACT TLE CONSTRUCTION MANAGER FOR ARTWORK AND LOCATION DETAILS.

FIBER-BASED FLOOR FINISHES SHALL BE CLASS 1 OR CLASS II AS TESTED PER NFPA 253.

CLASS II AS TESTED PER NFPA 253. WALL AND CEILING FINISH MATERIALS SHALL BE MINIMUM

NURSING 4 TODDLERS A 132 BC-6 BC-6 BC-10 TOILET TOILET BC-8 | BC-10 BC-6 BC-6 BC-10 BC-6 BC-6 BC-10 PRE <u>SCHOO</u>L #2 BC-10 BC-10 M

4

4

FLOOR FINISH PLAN

SCALE: 1/8"=1'-0"

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

architects and engineers inc. 42 OKNER PARKWAY

INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services

ZZ

NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By:

FLOOR FINISH

Drawing Name:

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date.

Printed copies of this document are not

considered signed and sealed and the

signature must be verified on any

electronic copies.

WALL PADDING:

MANUFACTURER: RESILITE SPORTS PRODUCTS, INC. STYLE:

SAFEGUARD PLUS CONVENTIONAL WAINSCOT PANEL W/ 14 OZ VINYL FABRIC

CATALOG #: RZC25XXX FIRE RATING:

PANEL SIZE: STANDARD PANEL SIZE 24"Wx60"H. CUSTOM SIZES TO BE COORDINATED BY PLAYGROUND VENDOR AS REQUIRED FOR

PROPOSED LAYOUT.

PURPLE OR RED LOCATION: INDOOR PLAYGROUND (IF APPLICABLE)

A. FULL PERIMETER B. FREESTANDING COLUMNS

FIBERGLASS REINFORCED PLASTIC PANELS (FRP):

CRANE COMPOSITES PRODUCT: GLASBORD EMBOSSED PANEL

PRODUCT CODE:

FINISH: FIRE RATING:

CLASS A

FRP JOINT TRIMS, CAPS AND OTHER ACCESSORIES TO BE WHITE.

INTERIOR PAINT: (NO OTHER MANUFACTURERS ALLOWED)

MANUFACTURER:

BENJAMIN MOORE

PRODUCTS: TYPICAL PRIMER: ULTRA SPEC INTERIOR PRIMER 534 TYPICAL PAINT: ULTRA SPEC INTERIOR EGGSHELL 538

WOOD: N319 REGAL SATIN/ EGGSHELL

• H.M. DOORS/FRAMES: SUPER SPEC HP P29 DTM ACRYLIC (SEMI-GLOSS)

MANUFACTURER: SHERWIN WILLIAMS

 TYPICAL PRIMER: PROMAR 200 ZERO V.O.C. PRIMER

 TYPICAL PAINT: PROMAR 200 ZERO V.O.C. INTERIOR LOW GLOSS EG-SHEL PROMAR 200 ZERO V.O.C. INTERIOR LOW GLOSS EG-SHEL WOOD:

• H.M. DOORS/FRAMES: PRO INDUSTRIAL DTM ACRYLIC (SEMI-GLOSS)

THE LEARNING EXPERIENCE - SHERWIN WILLIAMS NATIONAL ACCOUNT (CV71)

ARCHITECTURAL ACCOUNT EXECUTIVE (954)547-1217

Glenn.J.Remler@Sherwin.com THE SHERWIN-WILLIAMS COMPANY

CARPET COLUMN WRAP

MONOCHROME CARPET, ROLLED GOODS COLOR: 101834 FELT

CARPET REQUIRED AT ALL FREESTANDING COLUMNS

 TO A HEIGHT OF 3'-6" ONLY APPLIES IF FREESTANDING COLUMNS SHOWN ON PLAN

EXCLUDES MBB AND INDOOR PLAY AREAS

WALL FINISH GENERAL NOTES:

- 1. PRIOR TO COMMENCEMENT OF PAINTING, THE GC. SHALL BE RESPONSIBLE FOR THE
- a. FIELD VERIFY THAT ALL SURFACES ARE READY TO ACCEPT PAINTS- NOTIFY ARCHITECT OF ANY DISCREPANCIES
- b. REMOVE OR PROTECT ALL ELECTRIC SWITCHES, OUTLETS, PLATES, SURFACE HARDWARE, ETC.
- c. GC. TO PROTECT ALL ADJACENT SURFACES AS REQUIRED DURING PAINTING.
- 2. CONTRACTOR SHALL SUPPLY ALL PAINT AND MATERIALS AS PER PAINT FINISH SCHEDULE AND PAINT FINISH LEGEND. ALL PAINT AND MATERIAL MUST BE DELIVERED TO THE JOB SITE IN THE MANUFACTURER'S ORIGINAL PACKAGING- NO SUBSTITUTIONS ALLOWED.
- 3. ALL HOLLOW METAL DOORS, DOOR FRAMES, AND INTERIOR WINDOW FRAMES ARE TO BE FACTORY PRIMED AND FIELD PAINTED ON BOTH SIDES.
 - a. INTERIOR DOORS, DOOR FRAMES, AND INTERIOR WINDOW FRAMES SHALL BE PAINTED THE SAME COLOR ON BOTH SIDES UNLESS OTHERWISE INDICATED ON
- FINISH PLAN. b. SIDELIGHT FRAMES (IF SPECIFIED ON PLAN) SHALL MATCH THE ADJOINING DOOR
- FRAME COLOR c. EXTERIOR DOORS SHALL BE PAINTED TWO COLORS (INTERIOR SIDE COLOR AS SPECIFIED ON THE FINISH PLAN, AND THE EXTERIOR SIDE COLOR TO MATCH BUILDING TRIM.
- 4. AREAS LISTED BELOW TO BE PAINTED WITH ONE PRIMER COAT AND TWO FINISH COATS
- OF "W" ON PAINT FINISH LEGEND AND SCHEDULE a. CLOSET INTERIOR WALLS
- b. TOILET INTERIOR WALLS c. CORRIDOR WALLS
- d. MECHANICAL ROOM INTERIOR WALLS
- e. ALL SURFACES, UNLESS NOTED OTHERWISE. f. GYPSUM SOFFIT (ALL SIDES) UNLESS NOTED OTHERWISE
- 5. ALL WALLS TO BE PAINTED AS PER PAINT FINISH SCHEDULE UNLESS NOTED OTHERWISE.
- 6. ALL FINISH WORK SHALL BE APPLIED FREE OF SAGS, RUNS, STREAKS, BRUSH OR ROLLER MARKS ETC.
- 7. UPON COMPLETION, THE GENERAL CONTRACTOR SHALL
 - a. REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED, OR SPLATTERED ON SURFACES, INCLUDING LIGHT FIXTURES, DIFFUSERS, SLAB FITTINGS, ETC.,
 - b. REINSTALL AND/OR REPLACE ANY DAMAGED ELECTRIC SWITCHES, OUTLETS, PLATES, SURFACE HARDWARE, ETC. AFTER PAINT COMPLETION.
 - c. PROVIDE (1) GALLON OF EACH COLOR.
- 8. GC TO INSTALL VINYL GRAPHICS TO THE SPECIFIC WALLS BEFORE INSTALLING VINYL COVE BASE. TRIMMING THE GRAPHICS IS NOT PERMITTED.

PAINT FINISH SCHEDULE						
FINISH COLOR		BENJAMIN MOORE		SHERWIN WILLIAMS		
CODE	COLOR	COLOR NAME	STOCK NO.	COLOR NAME	STOCK NO.	
W	WHITE	WHITE DOVE	OC 17	GREEK VILLA	7551	
M	ORANGE	MANGO PUNCH	154	OSAGE ORANGE	6890	
Н	PURPLE	HYDRANGEA	1390	BERRY FRAPPE	9068	
D	YELLOW	DALILA	319	DAFFODIL	6901	
С	GREEN	CANDY GREEN	403	PRIMAVERA	9031	
Α	BLUE	ATLANTIS BLUE	768	FOUNTAIN	6787	

PAINT FINISH SCHEDULE NOTES:

- PAINT FINISH: a. H.M. DOOR AND WINDOW FRAMES SHALL BE SEMI-GLOSS FINISH.
- b. ALL OTHER PAINT SHALL BE EGGSHELL FINISH. ALL PAINTED SURFACES SHALL RECEIVE MINIMUM ONE COAT OF PRIMER AND TWO COATS OF PAINT
- (UNLESS FACTORY PRIMED BY THE MANUFACTURER). REFER TO SPECIFICATIONS DRAWINGS FOR ADDITIONAL INFORMATION.
- SELECTED COLOR PALETTE SHALL BE FROM $\underline{\mathsf{ONE}}$ OF THE ABOVE MANUFACTURERS. 4. NO SUBSTITUTIONS WILL BE ALLOWED.

WALL FINISH KEY NOTES

- 1 CHAIR RAIL TO BE PAINTED "W" PER PAINT FINISH SCHEDULE. REFER TO CONSTRUCTION PLAN FOR ADDITIONAL INFORMATION.
- 2 IN PANTRY, ALL WALLS INCLUDING SPLASH AREAS ABOVE COUNTER, TO RECEIVE F.R.P. TO 7'-6" A.F.F., REFER TO WALL FINISH SCHEDULE (THIS PAGE) AND PANTRY DETAILS A-133 FOR ADDITIONAL INFORMATION.
- (3) FRP TO BE INSTALLED IN LAUNDRY ROOM AND JANITOR'S CLOSET ON WALL BEHIND SINK AND 3' EACH SIDE OF SINK TO 7'-6" A.F.F. REFER TO WALL FINISH SCHEDULE (THIS PAGE).
- FRP TO BE INSTALLED IN TOILET ROOMS ON WET WALL(S) AND ADJACENT WALL(S) TO A MINIMUM HEIGHT OF 4'-4" A.F.F. REFER TO WALL FINISH SCHEDULE (THIS PAGE).

PAINT FINISH LEGEND:

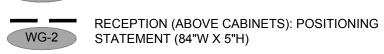
EXTERIOR DOOR: INTERIOR SIDE ONLY; REF. A-051 FOR EXTERIOR COLOR INTERIOR DOOR: BOTH SIDES



INTERIOR WINDOW AND FRAME- BOTH SIDES

WALL GRAPHICS LEGEND:

RECEPTION: TREE OF HAPPINESS FULL WALL

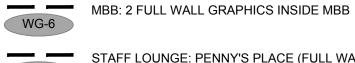


STATEMENT (84"W X 5"H) RECEPTION: MEET OUR FAMILY (45"W X 22"H)



VESTIBULE: MISSION STATEMENT (50"W X 45"H)





STAFF LOUNGE: PENNY'S PLACE (FULL WALL)



CORRIDOR WATER FOUNTAINS: SURROUNDING (3) WALLS AROUND WATER FOUNTAINS OF SONAR'S

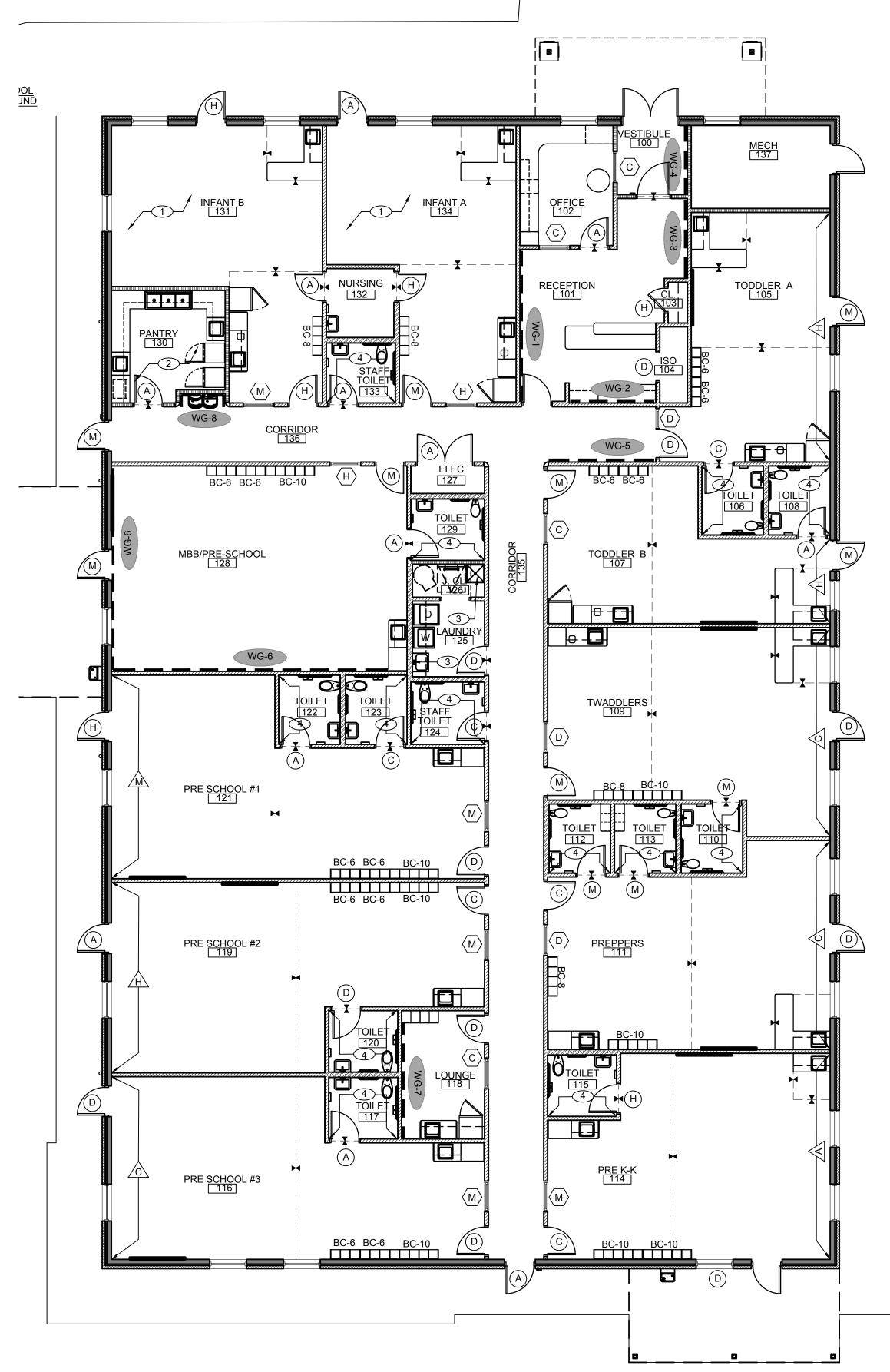
J. v

WALL GRAPHICS NOTES: VINYL GRAPHICS TO BE PROVIDED BY FAST SIGNS (REQUIRED)

- GC TO COORDINATE TLE BRANDED GRAPHICS PACKAGE WITH TLE CONSTRUCTION MANAGER.
- NO DEVICES TO BE ADHERED TO A WALL WITH GRAPHICS, (SUCH AS MILLWORK, FIRE EXTINGUISHERS, ETC) IF CLARITY IS REQUIRED ON A PROJECT, GC IS TO CONFIRM ALL DETAILS WITH
- TLE RESERVES THE RIGHT TO ADD ADDITIONAL GRAPHIC BRANDING TO THIS PACKAGE AT THE RESPONSIBILITY OF THE
- ALL HALLWAYS TO BE WHITE AND RECEIVE THE HALLWAY GRAPHICS INDICATED IN THE BRANDING GRAPHICS PACKAGE.

WALL GRAPHICS VENDOR: WM PRINTING KELSEY HOUT PHONE: 561-305-7027 tle@wmprinting.com

THE IDENTITY GROUP BRETT WOLFGRAM CELL: 207-831-3766 tle@theidentitygroup.com



CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. <u>ONLY</u> SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLI FOR APPROVAL.



TEL: 973-994-9669

FAX: 973-994-4069

www.jarmelkizel.com

Architecture

Engineering

Interior Design

Implementation Services

ARCHITECTS AND ENGINEERS INC. **42 OKNER PARKWAY** INGSTON, NEW JERSEY 07039



NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn Bv: Drawing Name:

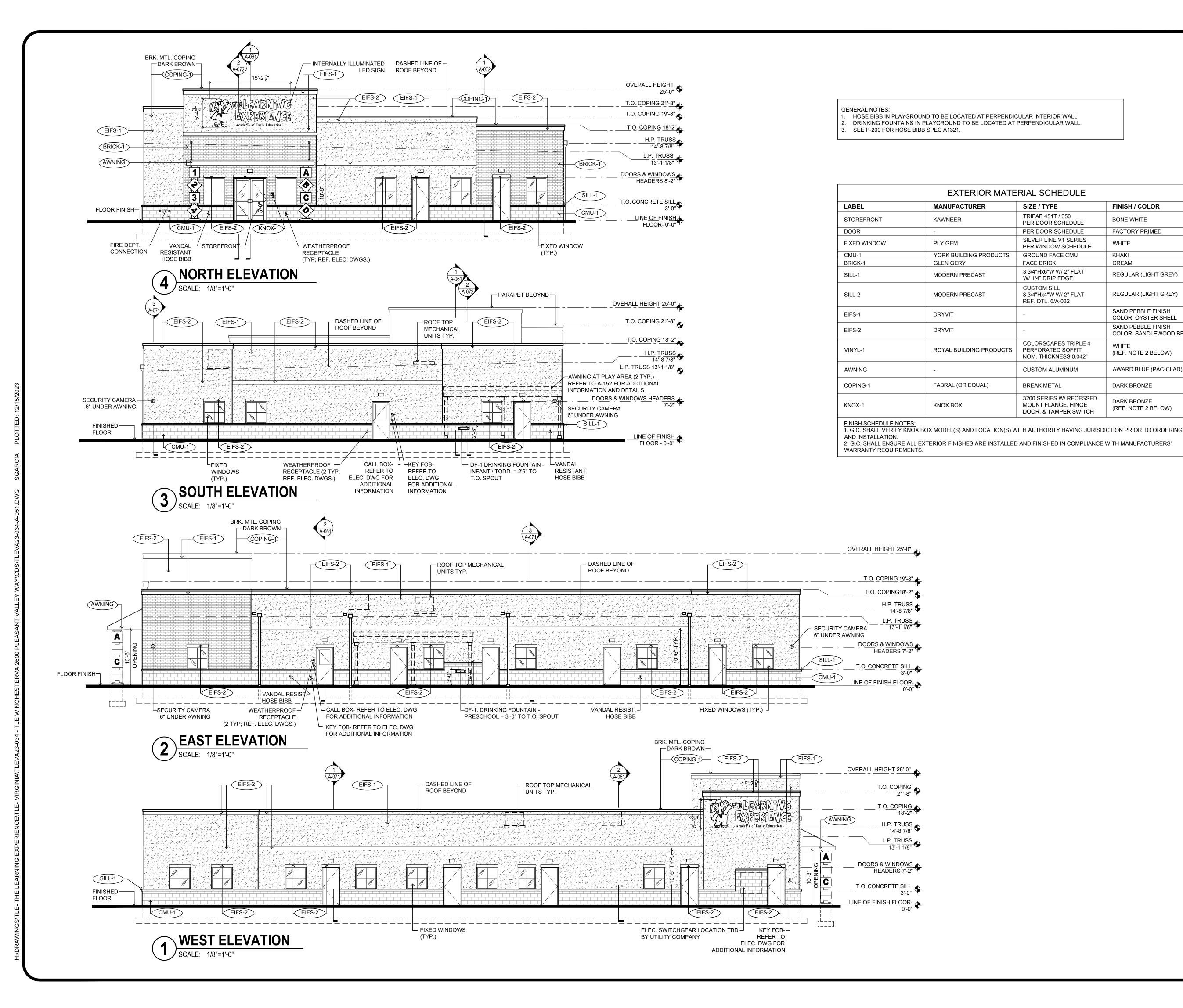
> **WALL FINISH** PLAN

Drawing Number:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.





. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC.

ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

SIZE / TYPE

TRIFAB 451T / 350

PER DOOR SCHEDULE

PER DOOR SCHEDULE

GROUND FACE CMU

W/ 1/4" DRIP EDGE

REF. DTL. 6/A-032

FACE BRICK

CUSTOM SILL

SILVER LINE V1 SERIES

3 3/4"Hx6"W W/ 2" FLAT

3 3/4"Hx4"W W/ 2" FLAT

COLORSCAPES TRIPLE 4

NOM. THICKNESS 0.042"

3200 SERIES W/ RECESSED

MOUNT FLANGE, HINGE

DOOR, & TAMPER SWITCH

PERFORATED SOFFIT

CUSTOM ALUMINUM

BREAK METAL

PER WINDOW SCHEDULE

FINISH / COLOR

FACTORY PRIMED

REGULAR (LIGHT GREY)

REGULAR (LIGHT GREY)

SAND PEBBLE FINISH

SAND PEBBLE FINISH

(REF. NOTE 2 BELOW)

(REF. NOTE 2 BELOW)

DARK BRONZE

DARK BRONZE

COLOR: OYSTER SHELL

COLOR: SANDLEWOOD BEIGE

AWARD BLUE (PAC-CLAD)

BONE WHITE

WHITE

KHAKI

CREAM

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY

> INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design Implementation Services

NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEI LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By:

Drawing Name:

EXTERIOR ELEVATIONS

Drawing Number:

Signed and sealed by Matthew Jarmel AIA

Printed copies of this document are not

considered signed and sealed and the

using a Digital Signature and date.

signature must be verified on any

electronic copies.

FIRE STOPPING NOTES

LINE OF FINISH
FLOOR- 0'-0"

- FIRE STOPPING SHALL BE PROVIDED IN WOOD-FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
- CONCEALED WALL SPACES FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10-FOOT MAXIMUM (3048 MM) INTERVALS BOTH VERTICAL AND HORIZONTAL
- 2. CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES - FIREBLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALLS OR PARTITIONED SPACES AND CONCEALED HORIZONTAL SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS OR TRUSSES, AND CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, AND SIMILAR

LOCATIONS.

STAIRWAYS - FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF STAIRS IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.

REFER TO 5/A-091 AND STRUCTURE FRAMING

REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION INFORMATION

- ARCHITECTURAL TRIM FIREBLOCKING SHALL BE INSTALLED WITHIN CONCEALED SPACES OF EXTERIOR WALL FINISHES AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS AT MAXIMUM
- INTERVALS OF 20 FEET. IF NONCONTINUOUS, SUCH ELEMENTS SHALL HAVE CLOSED ENDS, WITH AT LEAST 4 INCHES OF SEPARATIONS BETWEEN SECTIONS.

$\underline{\mathsf{FIREBLOCKING}}\,\,\mathsf{MATERIALS}\,\,\mathsf{-}\,\,\mathsf{FIREBLOCKING}\,\,\mathsf{SHALL}$

- 2 INCH (51 MM) NOMINAL LUMBER, OR
- TWO THICKNESSES OF 1 INCH (25 MM) NOMINAL LUMBER WITH BROKEN LAP JOINTS, OR
- ONE THICKNESS OF 0.719 INCH (18.3 MM) WOOD STRUCTURAL PANEL WITH JOINTS BACKED BY 0.719 INCH (18.3 MM) WOOD STRUCTURAL
- ONE THICKNESS OF 0.75 INCH (19 MM) PARTICLEBOARD WITH JOINTS BACKED BY 0.75 INCH (19 MM) PARTICLEBOARD
- GYPSUM BOARD, CEMENT FIBERBOARD, BATTS OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE

CONCRETE SLAB ON GRADE

OVER VAPOR BARRIER (REF.

BUILDING SECTION - LONGITUDINAL

SCALE: 1/4"=1'-0"

STRUCT. DWGS.)

(REF. STRUCT. DWGS.) — COMPACTED FILL - TYP - REFER TO A-041

AND A-042 FOR INTERIOR FINISHES

REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION

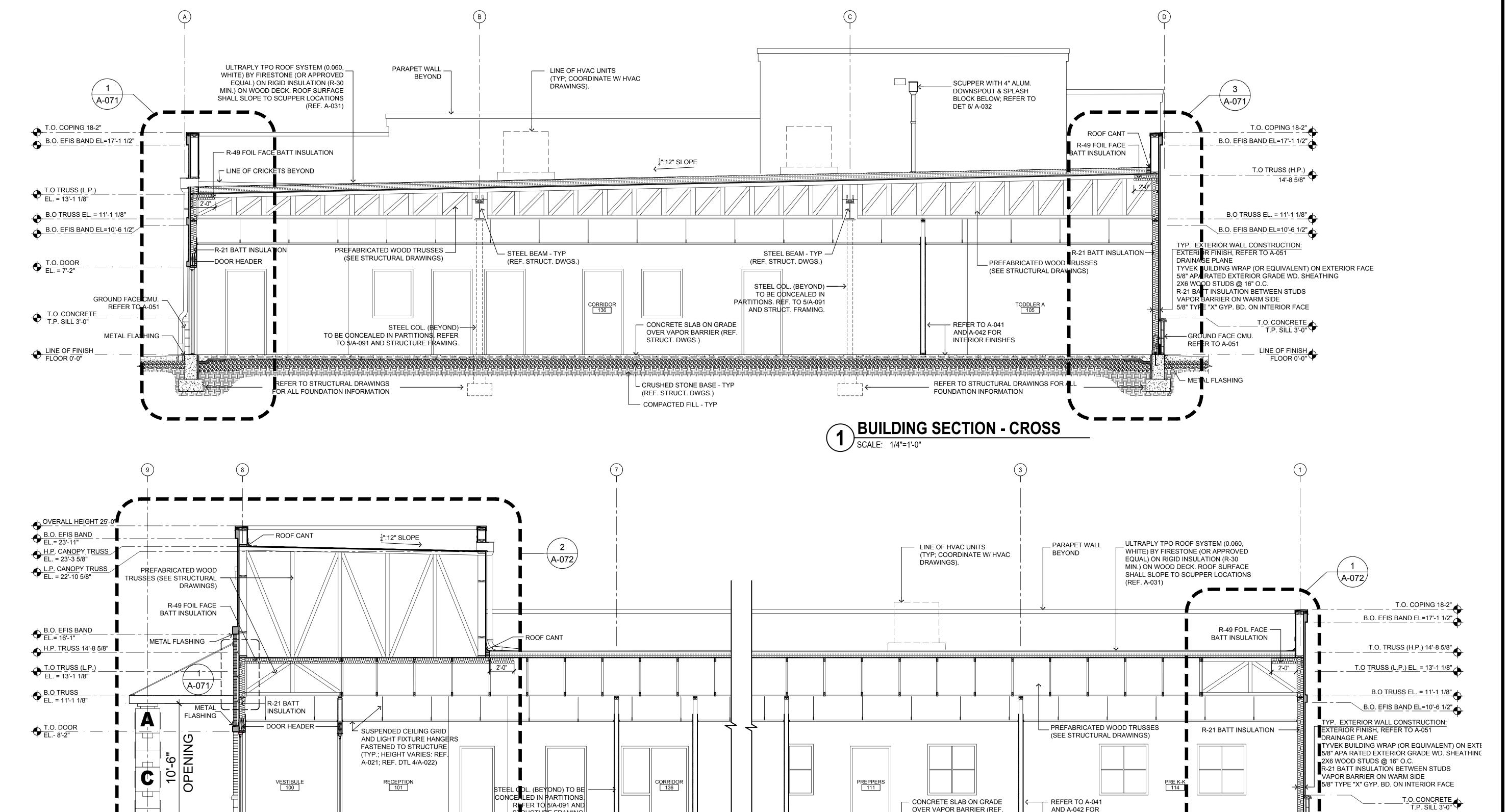
SECURELY RETAINED IN PLACE SHALL BE PERMITTED AS AN ACCEPTABLE FIRE BLOCK.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC.

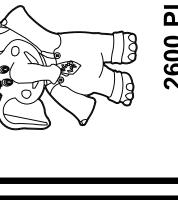
ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.





42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services



ر.	DATE	DESCRIPTION	INI.
	09-29-23	FOR TLE REVIEW	MBJ
	12-19-23	FOR PERMIT	MBJ
		REVISION	
Э.	DATE	DESCRIPTION	INT.
_			

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEI LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
OK	MBJ
rawing Name:	

BUILDING SECTIONS

— METAL FLASHING

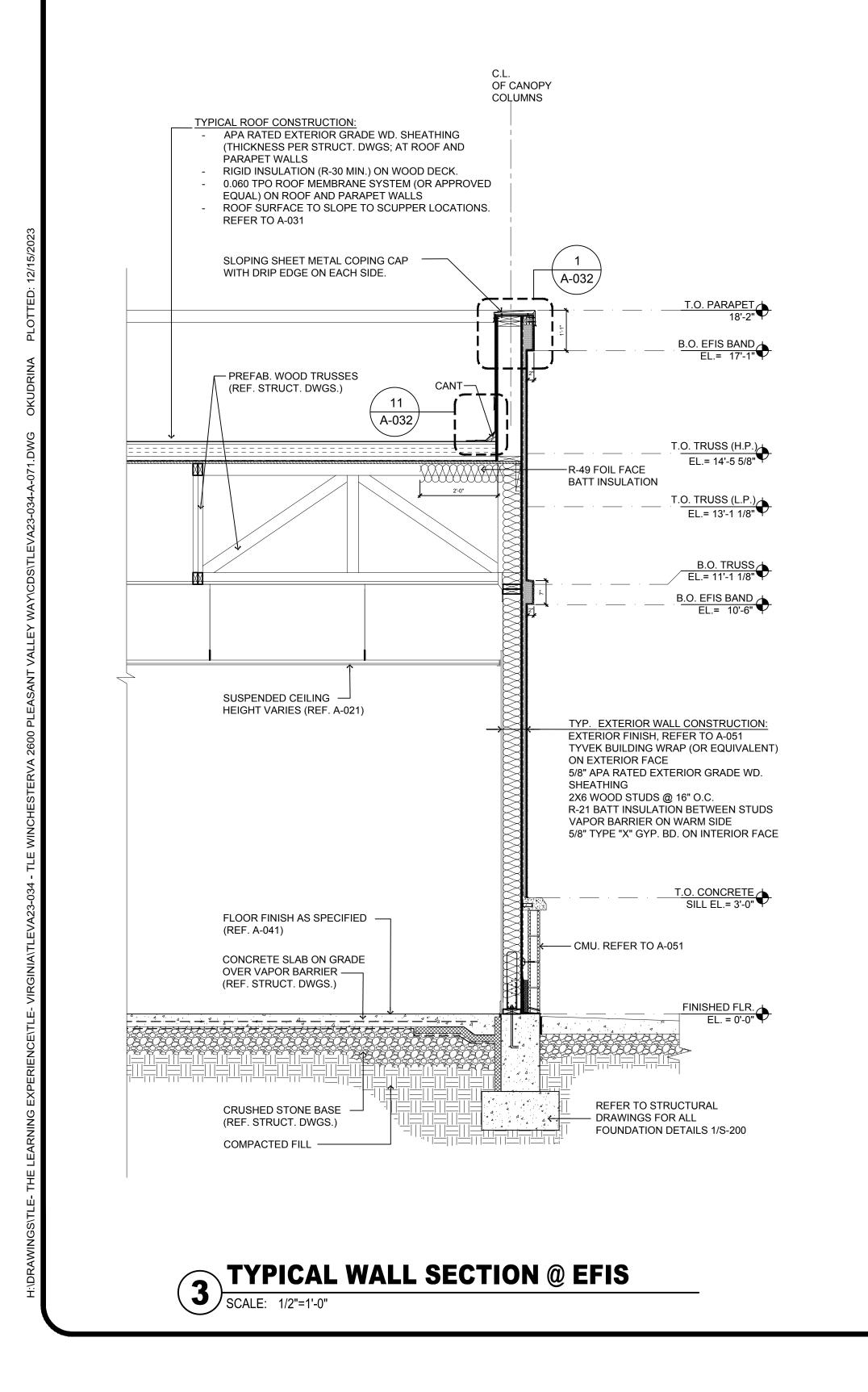
LINE OF FINISH FLOOR 0'-0"

Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Drawing Number: A-061





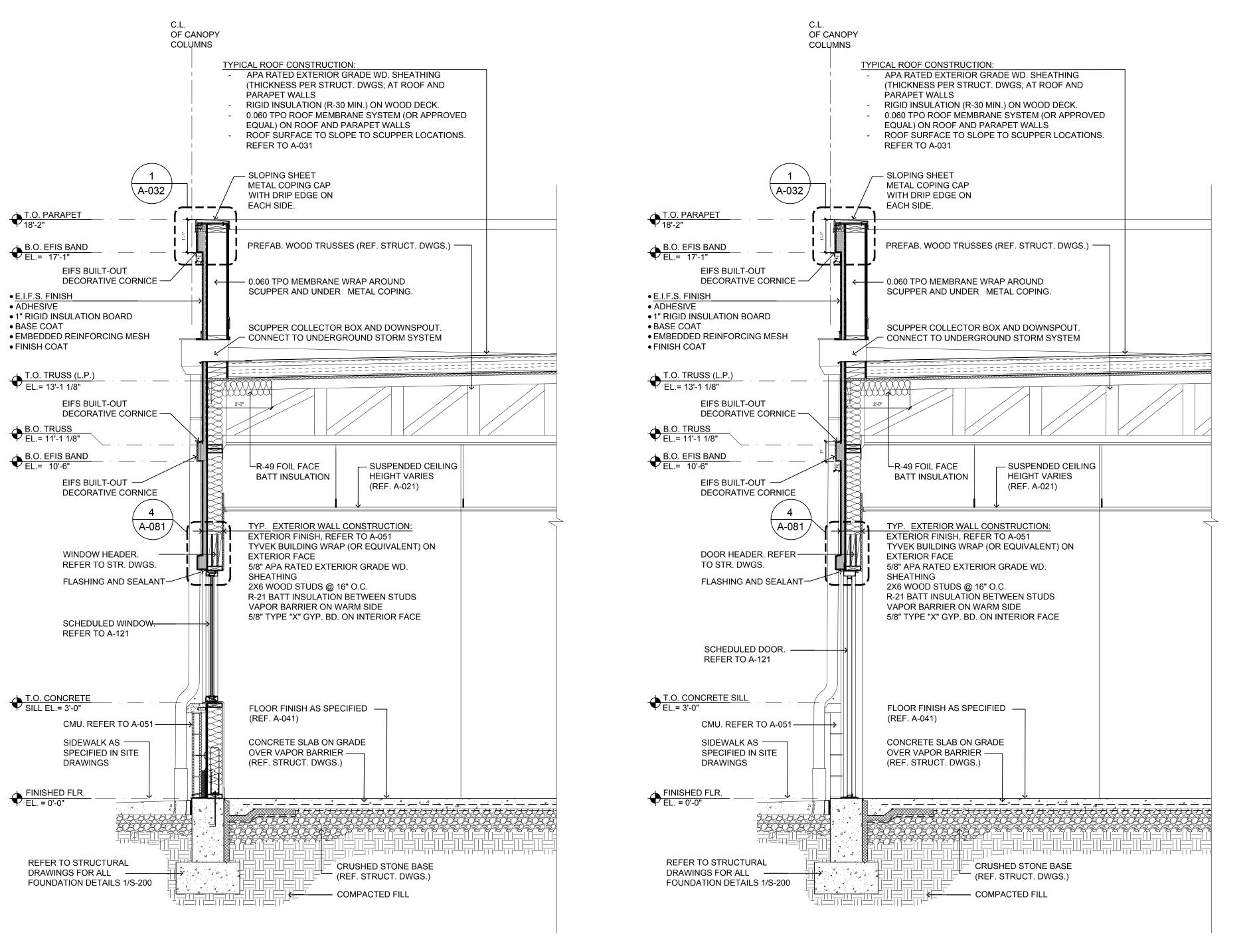
using a Digital Signature and date. signature must be verified on any electronic copies.

Signed and sealed by Matthew Jarmel AIA Printed copies of this document are not considered signed and sealed and the

Drawing Number:

TYPICAL WALL SECTION @ HM DOOR

SCALE: 1/2"=1'-0"



3. STAIRWAYS - FIREBLOCKING SHALL BE

CONCEALED WALL SPACES - FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10-FOOT MAXIMUM (3048 MM) INTERVALS BOTH VERTICAL AND HORIZONTAL.

WOOD-FRAME CONSTRUCTION IN THE FOLLOWING

FIRE STOPPING NOTES

FIRE STOPPING SHALL BE PROVIDED IN

CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES - FIREBLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALLS OR PARTITIONED SPACES AND CONCEALED HORIZONTAL SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS OR TRUSSES, AND CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP

CEILINGS, COVE CEILINGS, AND SIMILAR

PROVIDED IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF STAIRS IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.

LOCATIONS.

ARCHITECTURAL TRIM - FIREBLOCKING SHALL BE INSTALLED WITHIN CONCEALED SPACES OF EXTERIOR WALL FINISHES AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS AT MAXIMUM INTERVALS OF 20 FEET. IF NONCONTINUOUS, SUCH ELEMENTS SHALL HAVE CLOSED ENDS, WITH AT LEAST 4 INCHES OF SEPARATIONS BETWEEN SECTIONS.

FIREBLOCKING MATERIALS - FIREBLOCKING SHALL

• 2 INCH (51 MM) NOMINAL LUMBER, OR TWO THICKNESSES OF 1 INCH (25 MM) NOMINAL

LUMBER WITH BROKEN LAP JOINTS, OR

INCH (19 MM) PARTICLEBOARD OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE SHALL BE PERMITTED AS AN ACCEPTABLE FIRE BLOCK.

 ONE THICKNESS OF 0.75 INCH (19 MM) PARTICLEBOARD WITH JOINTS BACKED BY 0.75 GYPSUM BOARD, CEMENT FIBERBOARD, BATTS

ONE THICKNESS OF 0.719 INCH (18.3 MM) WOOD

STRUCTURAL PANEL WITH JOINTS BACKED BY

0.719 INCH (18.3 MM) WOOD STRUCTURAL PANEL,

PER PLANS. <u>ONLY</u> SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY 'INGSTON, NEW JERSEY 07039 TEL: 973-994-9669

FAX: 973-994-4069

www.jarmelkizel.com Architecture Engineering Interior Design

Implementation Services

ROAI 2260

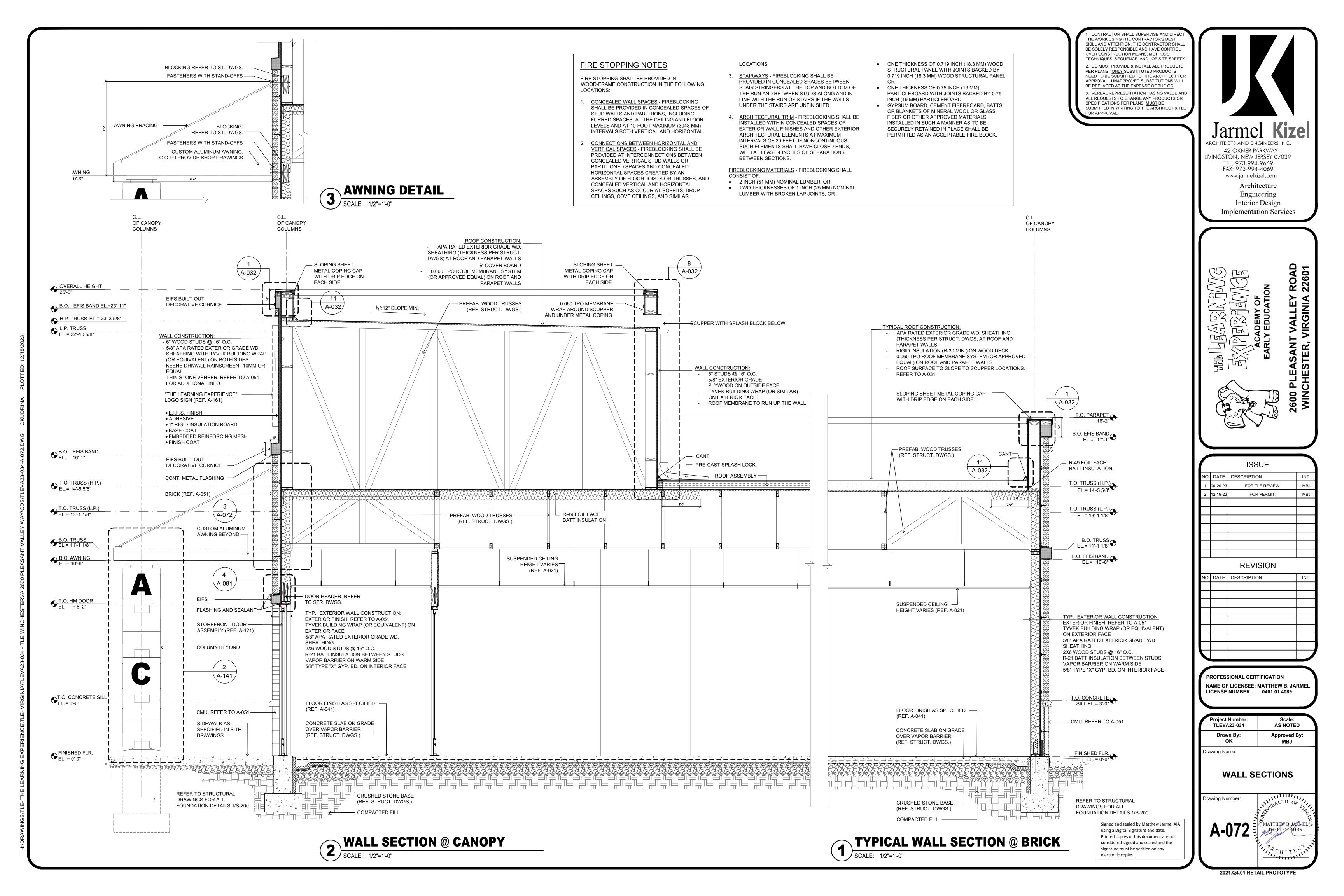


NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT **REVISION** NO. DATE DESCRIPTION

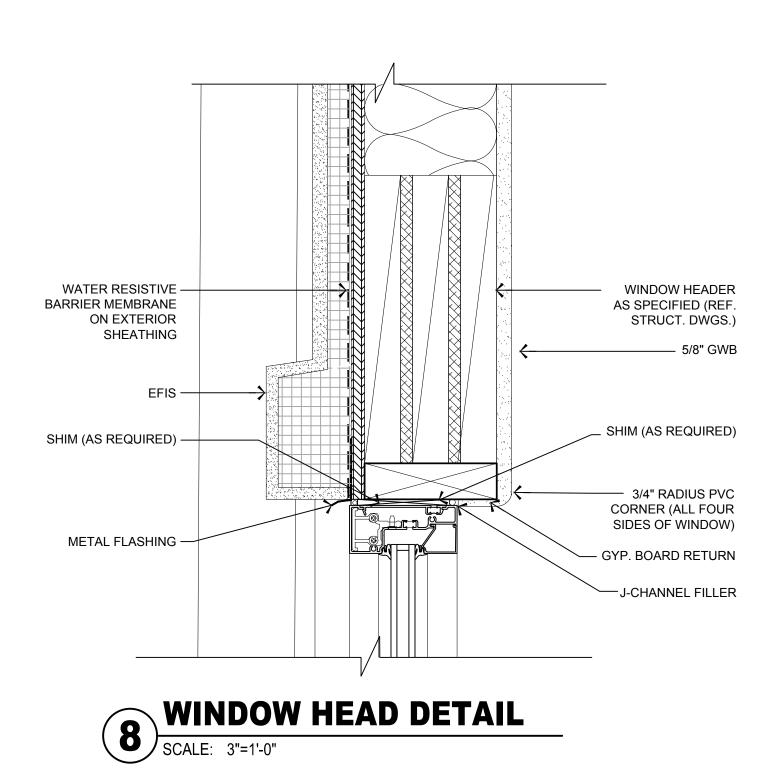
PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

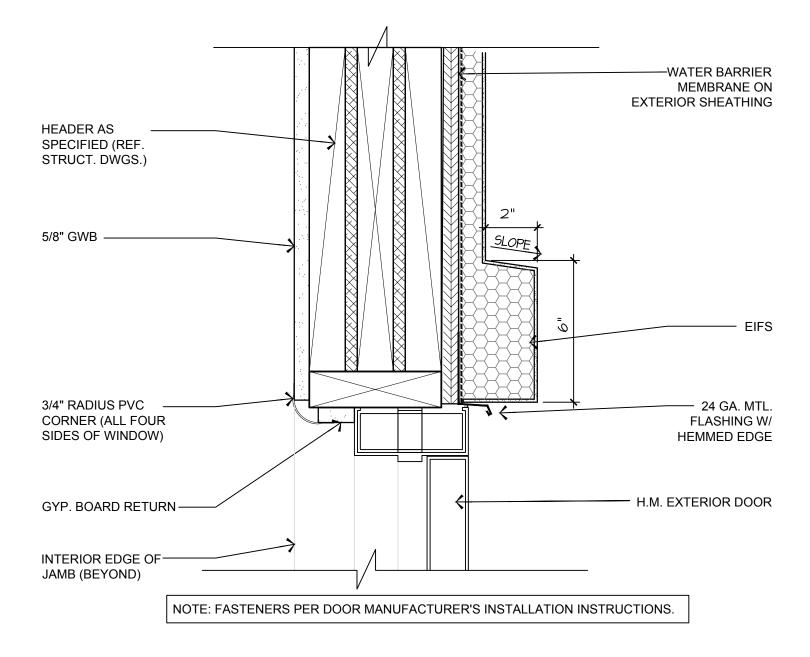
TLEVA23-034	AS NOTED		
Drawn By: OK	Approved By: MBJ		
Prawing Name:			
WALL SECTIONS			

Project Number:

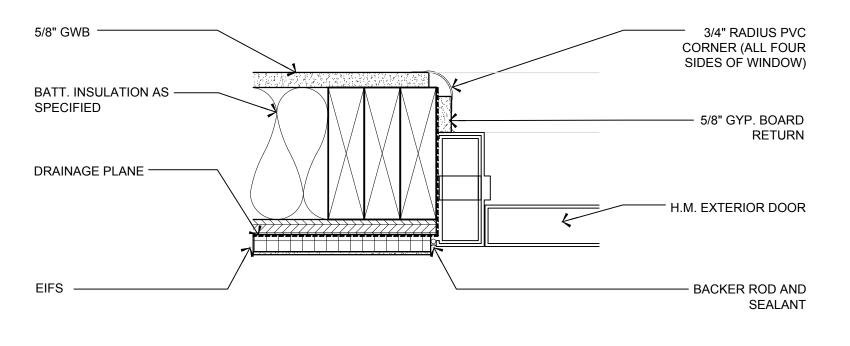


7 HM DOOR HEAD DETAIL
SCALE: 3"=1'-0"



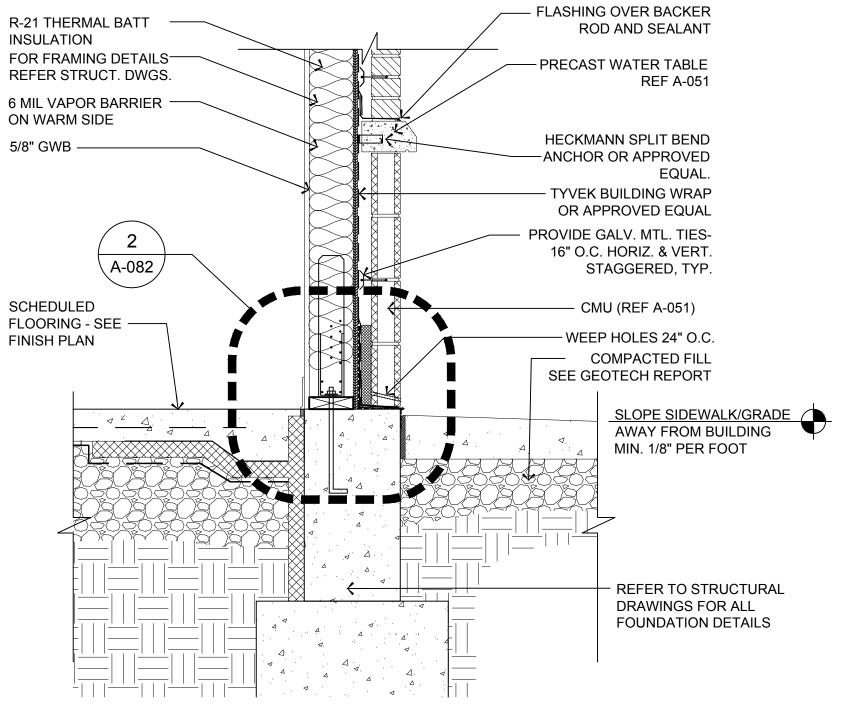


HM DOOR HEAD DETAIL SCALE: 3"=1'-0"

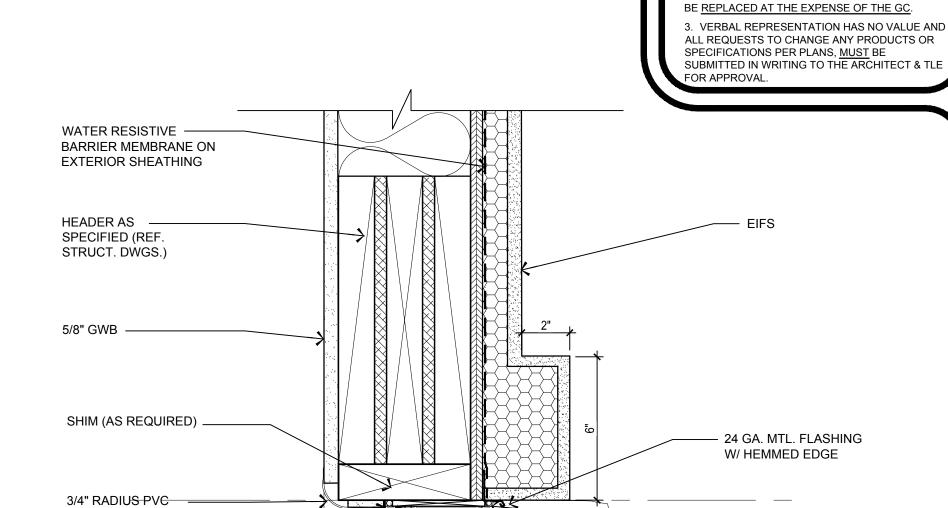


NOTE: FASTENERS PER DOOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.

5 HM DOOR JAMB



6 TYPICAL DETAIL @ KNEE WALL
SCALE: 1"=1'-0"



NOTE: FASTENERS PER WINDOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.

CORNER (ALL FOUR

SIDES OF WINDOW)

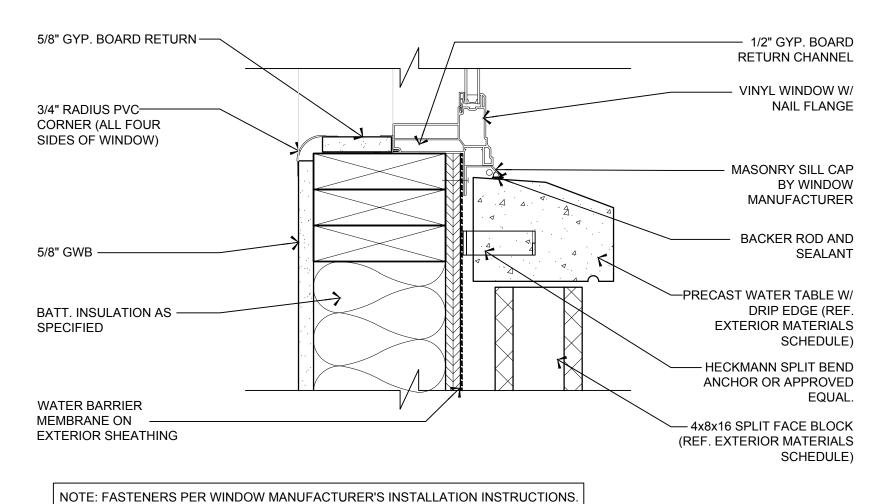
GYP. BOARD RETURN

J-CHANNEL FILLER

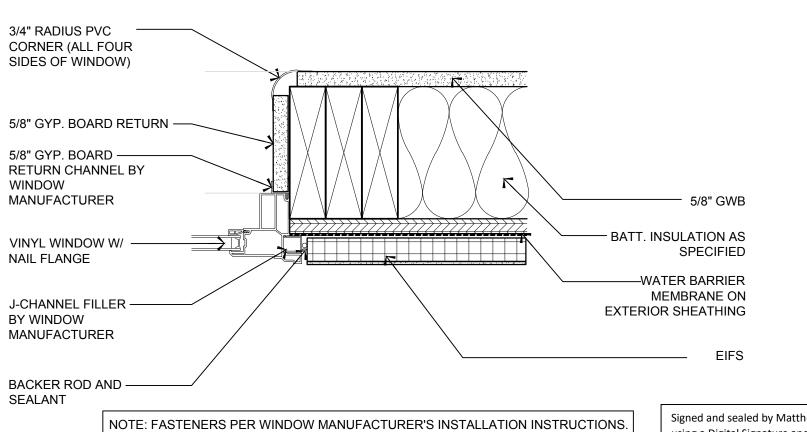
MANUFACTURER

BY WINDOW

3 WINDOW HEAD DETAIL SCALF: 3"-4" A"



WINDOW SILL DETAIL SCALE: 3"=1'-0"



WINDOW JAMB DETAIL

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS
NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL

SEALANT

VINYL WINDOW

W/ NAIL FLANGE

IVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture

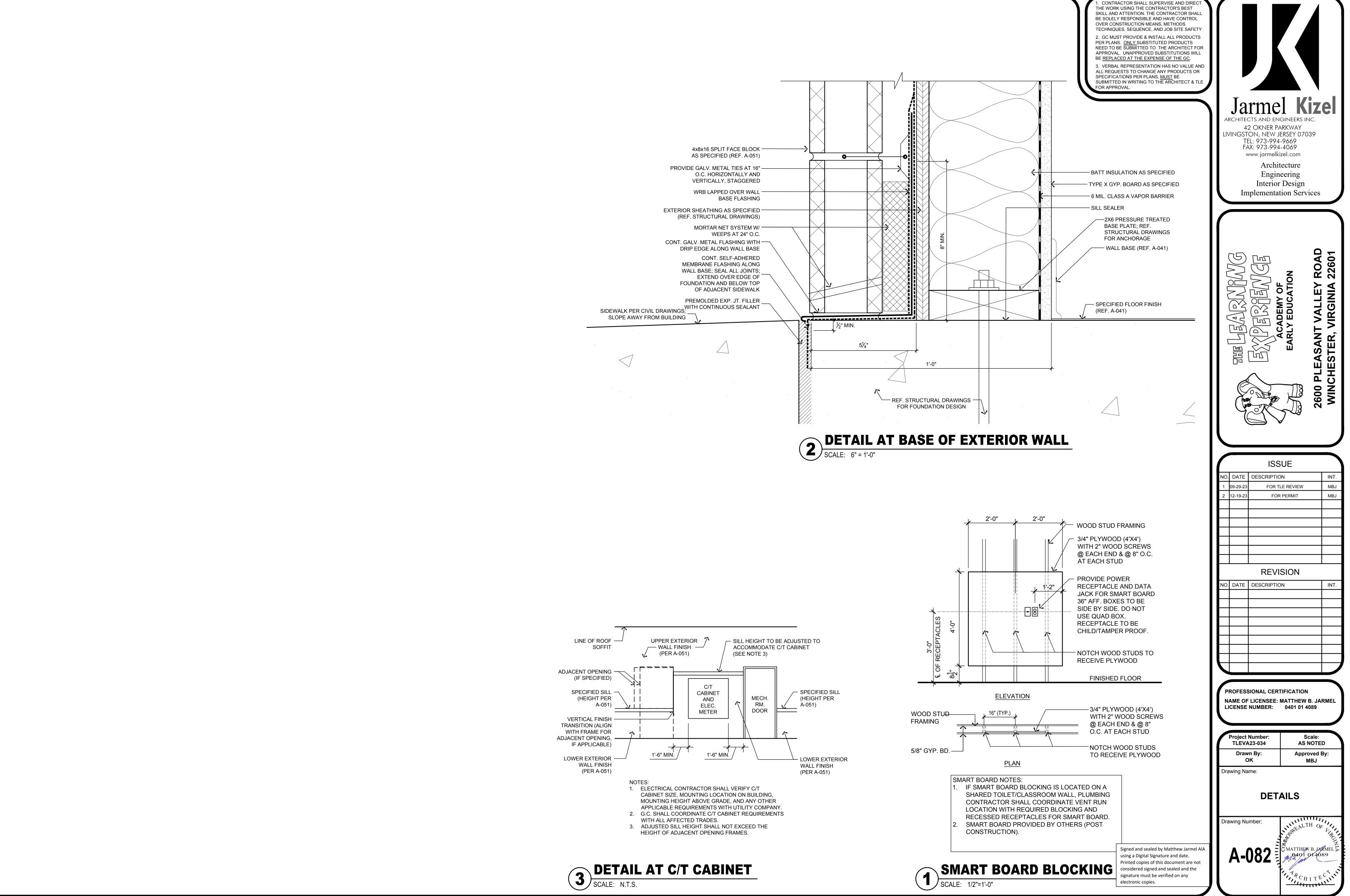
Engineering Interior Design Implementation Services

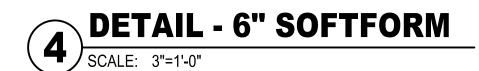
ROAD 22601

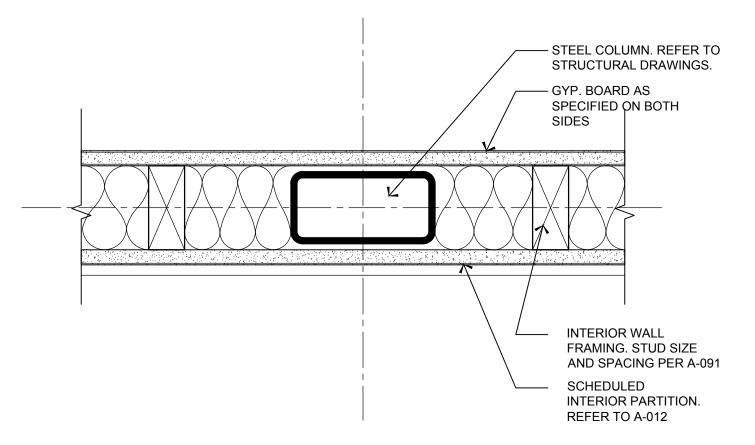
NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

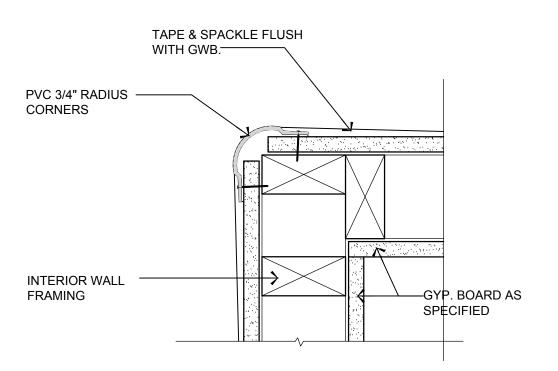
Project Number: TLEVA23-034	Scale: AS NOTED
Drawn By: OK	Approved By: MBJ
Drawing Name:	
DET	AILS
Drawing Number:	ALTH OF
	THEALTH OF LING
A 004	MATTHEW B. JAKMEL
A-081	0401 014089
,	
	ARCHITECT



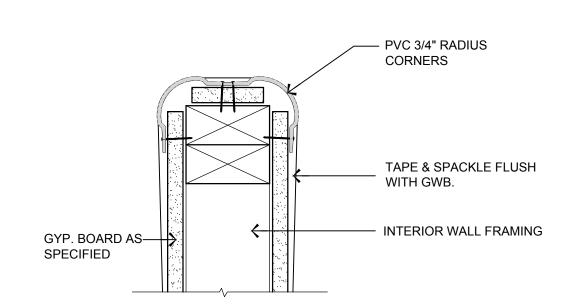








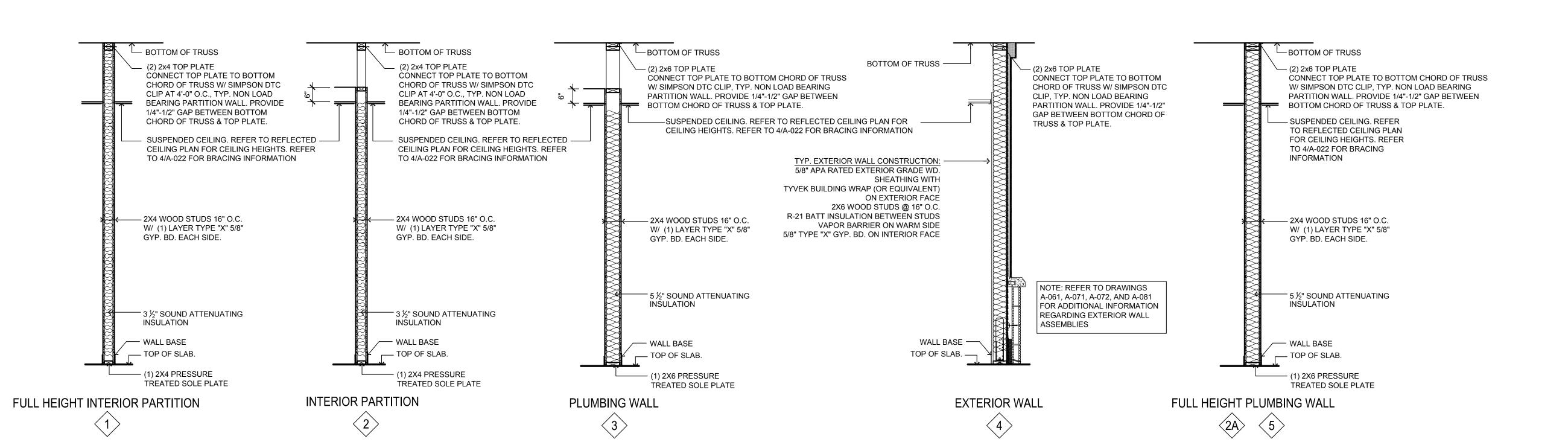
DETAIL - ALL OUTSIDE CORNERS



DETAIL - END WALL SCALE: 3"=1'-0"

PARTITION TYPES

SCALE: 1/2"=1'-0"



. CONTRACTOR SHALL SUPERVISE AND DIREC THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture Engineering

Interior Design Implementation Services

NO. DATE DESCRIPTION FOR TLE REVIEW 2 12-19-23 FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number: Scale: TLEVA23-034 **AS NOTED** Drawn By: Approved By: Drawing Name:

PARTITION TYPES AND DETAILS

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Drawing Number:

ADA CLEARANCE KEY NOTES

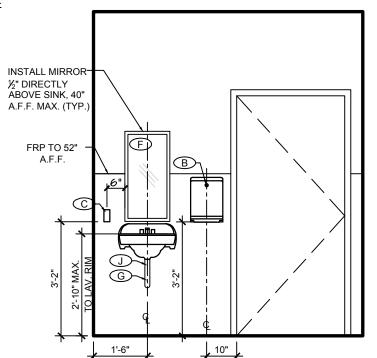
- 1) 60" DIAMETER CLEAR WHEELCHAIR TURNING AREA
- 2 56"x60" FLOOR CLEARANCE AT TOILET
- 3 58"x60" DOOR CLEARANCE (FRONT APPROACH TO PULL SIDE)
- 4 30"x48" FLOOR CLEARANCE AT LAVATORY (5) 30"x48" FLOOR CLEARANCE OUTSIDE DOOR SWING
- 6 48"x52" DOOR CLEARANCE (FRONT APPROACH TO PUSH SIDE)
- DIMENSIONS ARE FROM/TO FACE OF FINISH (U.N.O.)
- WALL-MOUNTED ACCESSORY FIXTURES MAY ONLY PROJECT INTO REQUIRED FLOOR CLEARANCES BY LESS THAN 4".

ACCESSORY SCHEDULE

- (A) SCOTT ESSENTIAL CORELESS SRB TISSUE DISPENSER (09605) -
- 11.0" x 7.63" x 6.0"/ WHITE SCOTT ESSENTIAL CORELESS STANDARD ROLL BATHROOM TISSUE (04007) -11.0" x 7.63" x 6.0"/ WHITE
- B TOWEL DISPENSER: SCOTT CONTROL SLIMFOLD TOWEL DISPENSER (34830) -9.83"X 13.67" X 2.88"/ WHITE SCOTT CONTROL HAND TOWELS SLIMFOL DWITH FAST-DRYING ABSORBENCY
- POCKETS (04442) 7.5"X 11.6"/ WHITE © SOAP DISPENSER - SCOTT ELECTRONIC TOUCHLESS CASSETTE SKIN CARE
- DISPENSER (32499) 7.29" X 11.69 X 4.0"/ WHITE
- D GRAB BAR BOBRICK #B-5806.99x36 PEENED GRIPPING E GRAB BAR - BOBRICK #B-5806.99x42 PEENED GRIPPING
- F MIRRORS BOBRICK #B-1658 -18"x30" TEMPERED GLASS MIRROR.
- G ALL EXPOSED PIPING TO BE WRAPPED WITH SOFT ADA UNDER-LAVATORY PROTECTOR.
- H GRAB BAR BOBRICK #B-5806.99x18 PEENED GRIPPING
- GRAB BAR BOBRICK #B-5806.99x24 PEENED GRIPPING
- J USE PRE-FORMED INSULATION ON H.W. PIPING & DRAIN
- K PROVIDE BLOCKING FOR FUTURE GRAB BARS

GENERAL NOTES:

- 1. REFER TO SHEET A-012 CONSTRUCTION PLAN FOR SPECIFIC TOILET ROOM LAYOUTS NOT DEPICTED ON THIS SHEET. ELEVATIONS SHOWN REFLECT TYPICAL TOILET ROOM LAYOUTS PER THIS SET OF DRAWINGS.
- 2. TOILET ROOM ACCESSORIES (PURCHASED & INSTALL BY G.C. IN EACH TOILET ROOM).
- 3. REFER TO PLUMBING FIXTURE MOUNTING HEIGHT SCHEDULE FOR ALL TOILETS AND LAVATORIES.
- 4. SEE PLUMBING DRAWINGS FOR PLUMBING FIXTURE SPECIFICATIONS.
- 5. CHILDREN TOILET DESIGN SHALL COMPLY BY RECOMMENDATION OF MODIFICATIONS TO ACCESSIBILITY STANDARDS FOR CHILDREN ENVIRONMENTS ICC/ANSI A117.1-98.
- 6. TOILET FLUSH HANDLE TO BE LOCATED ON THE OPEN/ WIDE SIDE OF THE ROOM.
- 7. WHERE AN ADMINISTRATIVE AUTHORITY REQUIRES FLUSH CONTROLS FOR FLUSH VALVES TO BE LOCATED IN A POSITION THAT CONFLICTS WITH THE LOCATION OF THE REAR GRAB BAR, THAT GRAB BAR SHALL BE PERMITTED TO BE SPLIT OR SHIFTED TO THE OPEN SIDE OF THE TOILET AREA. (ICC/ANSI A117.1-604.5.2)
- 8. ADULT RIM HEIGHT SHOWN. REFER TO DETAILS THIS PAGE FOR ALTERNATE CHILD SINK RIM HEIGHTS
- 9. BATHROOM ACCESSORIES CONTACT: ANTHONY "TONY" MINCE KEY ACCOUNT REPRESENTATIVE ANTHONY.MINCE@STAPLES.COM (734) 452.4743



TOILET ELEVATIONS 4C

-INSTALL MIRROR

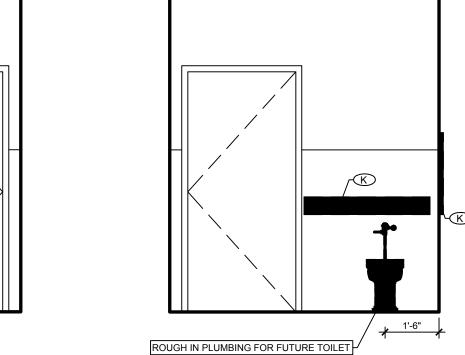
½" DIRECTLY ABOVE SINK, 40"

A.F.F. MAX. (TYP.)

A.F.F.

TOILET ELEVATIONS 3C

SCALE: 3/8" = 1'-0"



TOILET ELEVATIONS 4B

INSTALL MIRROR -

½" DIRECTLY ABOVE SINK, 40"

A.F.F. MAX. (TYP.)

FRP TO 52"—

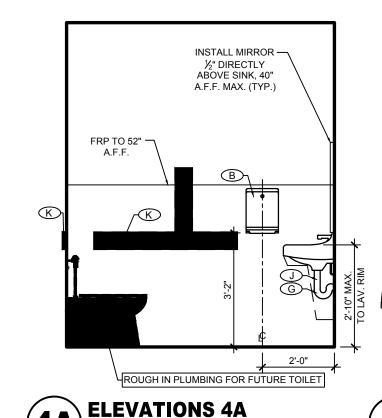
TOILET ELEVATIONS 3B

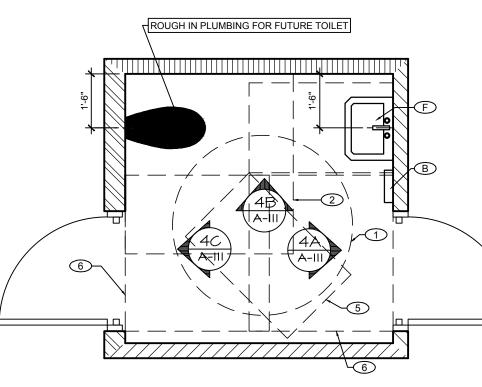
SCALE: 3/8" = 1'-0"

TOILET ELEVATIONS 2B

SCALE: 3/8" = 1'-0"

-INSTALL MIRROR ½" DIRECTLY ABOVE SINK, 40"





CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST

SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS

TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

NEED TO BE SUBMITTED TO THE ARCHITECT FOR

3. VERBAL REPRESENTATION HAS NO VALUE AND

ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SUBMITTED IN WRITING TO THE ARCHITECT & TLE

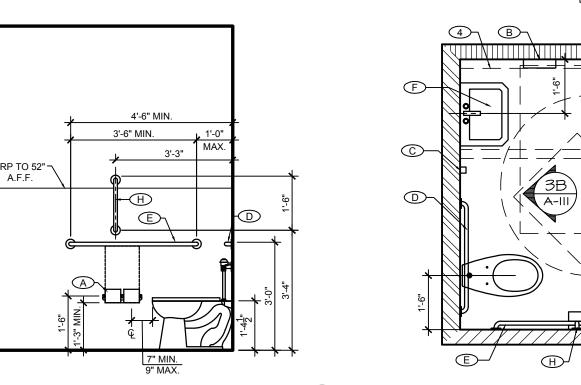
SPECIFICATIONS PER PLANS, MUST BE

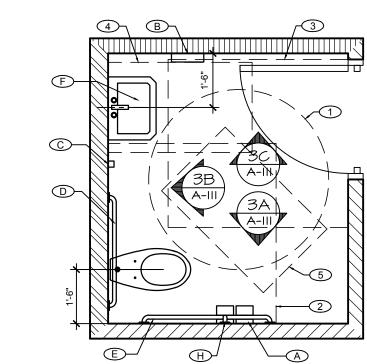
FOR APPROVAL

APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC.

PER PLANS. ONLY SUBSTITUTED PRODUCTS

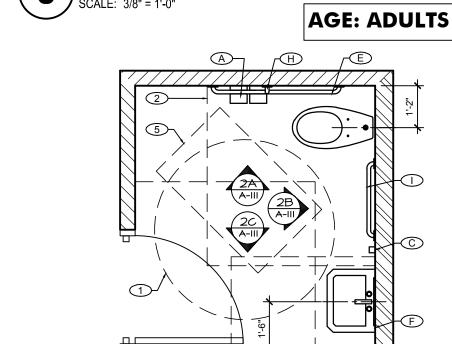
↑ PLAN @ NURSING ROOM SCALE: 3/8" = 1'-0" **AGE: ADULTS**





TOILET PLAN @ STAFF TOILET ROOMS

SCALE: 3/8" = 1'-0" TOILET ELEVATIONS 3A

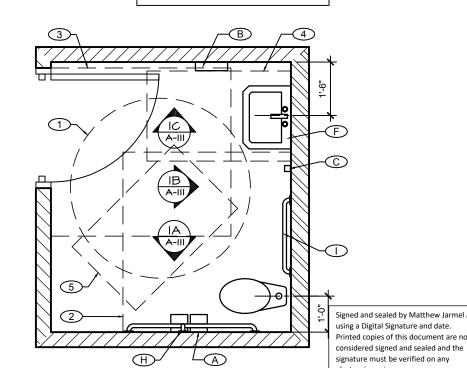


TOILET PLAN @ PRE-SCHOOL & PRE-K/K

TOILET ELEVATIONS 2A

SCALE: 3/8" = 1'-0" ROOMS
| SCALE: 3/8" = 1'-0"

AGE: 3-6 YEARS Project Number



TOILET PLAN @ TODDLER, TWADDLER \setminus PREPPER ROOMS & MAKE BELIEVE BOULEVARD **AGE: 18-36 MONTHS**

1'-5" MIN.

DIMENSIONS VARY AT CHILD-HEIGHT LAVATORIES. REFER TO DETAILS THIS PAGE ALL EXPOSED PIPING TO BE -WRAPPED WITH SOFT ADA UNDER-LAVATORY PROTECTOR. 1'-5" MIN.

TYPICAL ADA SINK

SECTION

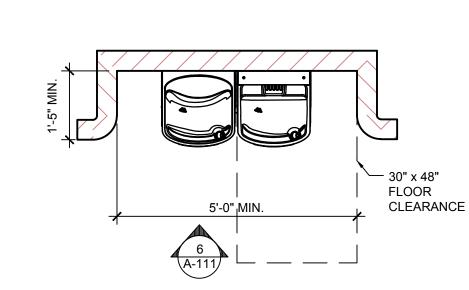
TYP. SECTION AT DRINKING FOUNTAIN

BLOCKING PER —

INSTALLATION -

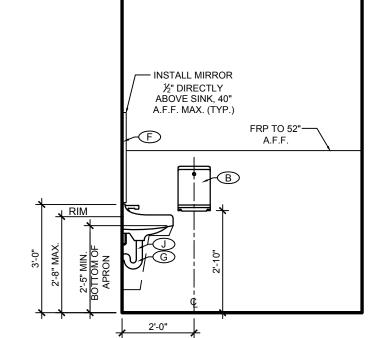
INSTRUCTIONS |

MANUFACTURER'S

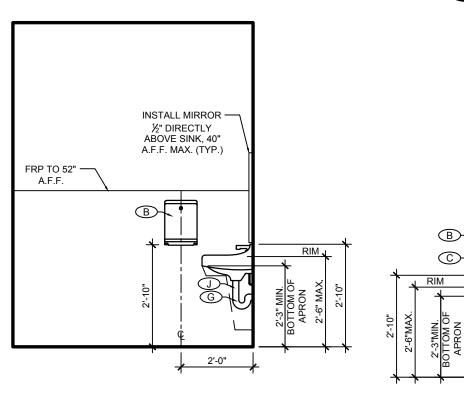


TYPICAL INTERIOR DRINKING FOUNTAIN ELEVATIONS

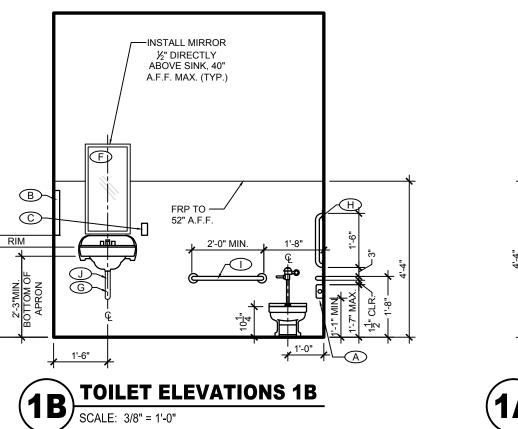
TYPICAL INTERIOR DRINKING FOUNTAIN PLAN SCALE: 1/2" = 1'-0"







TOILET ELEVATIONS 1C SCALE: 3/8" = 1'-0"

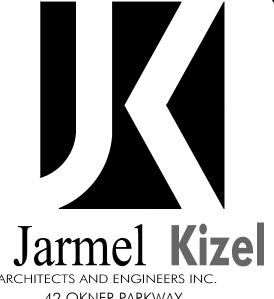


INSTALL MIRROR ½" DIRECTLY ABOVE SINK, 40"

_ FRP TO 52" A.F.F

TOILET ELEVATIONS 1A

SCALE: 3/8" = 1'-0"



ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services

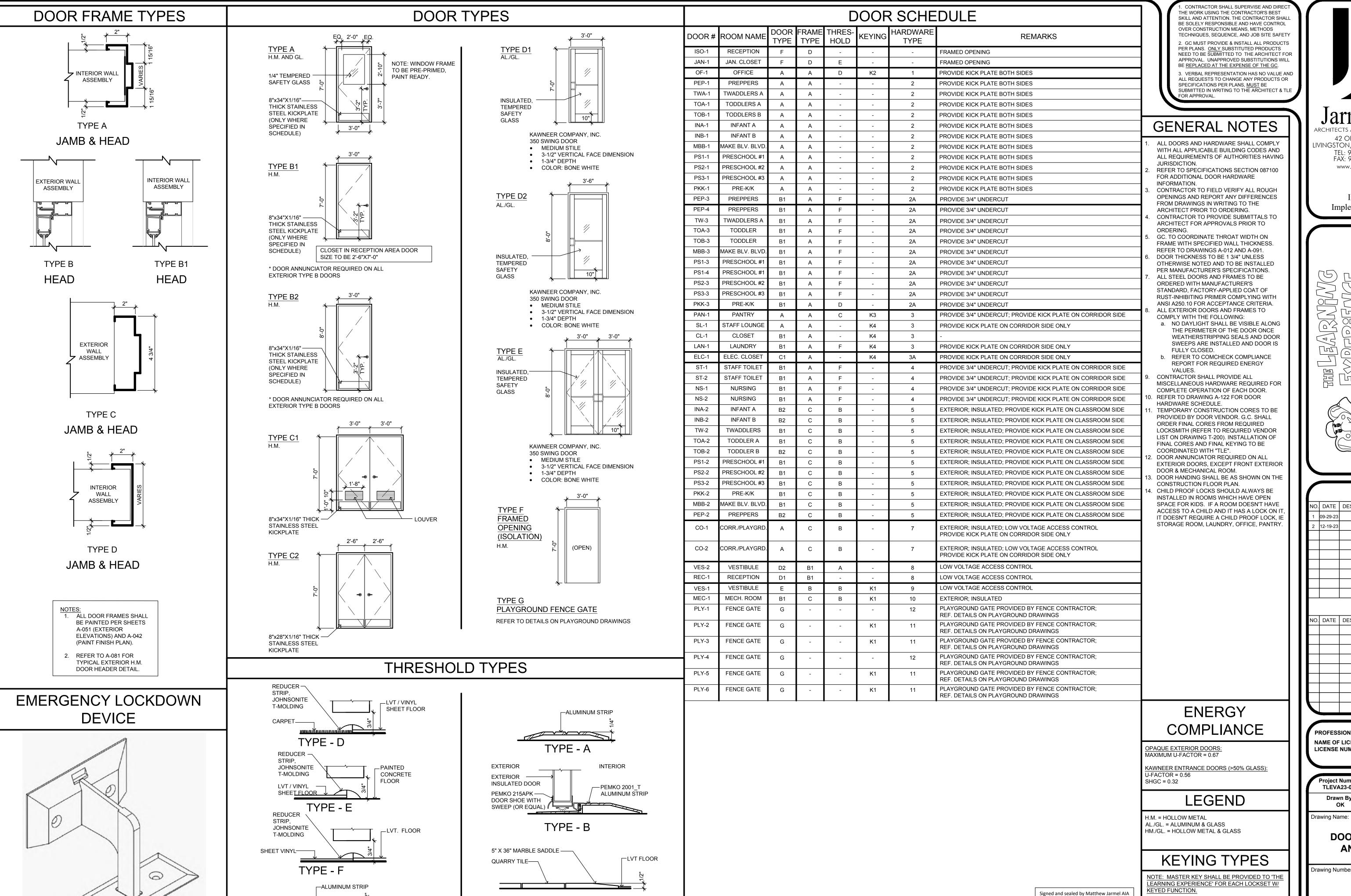
ROAD 22601

NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEI LICENSE NUMBER: 0401 01 4089

Scale: TLEVA23-034 AS NOTED Approved By: Drawn By:

TOILET ROOM PLANS & DETAILS



TYPE - C

ARCHITECTS AND ENGINEERS INC 42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> Architecture Engineering Interior Design Implementation Services

NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT 2 112-19-23 REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

4	
Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By
OK	MBJ

DOOR SCHEDULE **AND DETAILS**

Drawing Number:

using a Digital Signature and date.

signature must be verified on any

electronic copies.

Printed copies of this document are not

considered signed and sealed and the

K1 - SPECIFIED EXTERIOR DOORS

K4 - LOUNGE, LAUNDRY, ELEC. CLO.,

STORAGE ROOMS

K2 - OFFICE

K3 - PANTRY

2021.Q4.01 RETAIL PROTOTYPI

SEQUENCE OF INSTALLATION **GENERAL NOTES**

INTERIOR VESTIBULE DOOR:

- ALUMINUM STOREFRONT VENDOR PROVIDES DOORS AND PANIC HARDWARE FACTORY INSTALLED.
- ELECTRICIAN PROVIDES POWER SOURCE ABOVE CEILING PER KEY NOTE 10
- ACCESS CONTROL VENDOR IS RESPONSIBLE FOR MAKING FINAL LOW VOLTAGE CONNECTIONS FOR KEY FOB ACCESS.

RECEPTION DOOR - OPTION 1

- ALUMINUM STOREFRONT VENDOR PROVIDES DOORS AND PANIC HARDWARE FACTORY INSTALLED.
- ELECTRICIAN PROVIDES POWER SOURCE ABOVE CEILING PER KEY NOTE 10 ON F-200.
- ACCESS CONTROL VENDOR IS RESPONSIBLE FOR MAKING FINAL LOW VOLTAGE CONNECTIONS AND INSTALLING THE ELECTRIC STRIKE FOR KEY FOB ACCESS.
- RECEPTION DOOR OPTION 2 (ONLY IF HOLLOW METAL DOOR IS SPECIFIED) ELECTRICIAN PROVIDES POWER SOURCE ABOVE CEILING PER KEY NOTE 10
- ON E-200. ACCESS CONTROL VENDOR IS RESPONSIBLE FOR MAKING FINAL LOW
- VOLTAGE CONNECTIONS AND INSTALLING THE ELECTRIC STRIKE FOR KEY FOB ACCESS.

LAYGROUND DOOR

- ELECTRICIAN PROVIDES POWER SOURCE ABOVE CEILING PER KEY NOTE 10
- ON E-200. ACCESS CONTROL VENDOR IS RESPONSIBLE FOR INSTALLING PANIC DEVICE ELECTRIC STRIKE. AND MAKING FINAL LOW VOLTAGE CONNECTIONS FOR KEY FOB ACCESS.

- ALL DOORS AND HARDWARE SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES AND ALL REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- REFER TO SPECIFICATIONS SECTION 087100 FOR ADDITIONAL DOOR HARDWARE INFORMATION. CONTRACTOR TO PROVIDE SUBMITTALS TO ARCHITECT FOR APPROVALS PRIOR TO ORDERING.
- ALL EXTERIOR DOORS AND FRAMES TO COMPLY WITH THE FOLLOWING:
- a. NO DAYLIGHT SHALL BE VISIBLE ALONG THE PERIMETER OF THE DOOR ONCE WEATHER STRIPPING SEALS AND DOOR SWEEPS ARE INSTALLED AND DOOR IS FULLY CLOSED. REFER TO COMCHECK COMPLIANCE REPORT FOR REQUIRED ENERGY VALUES.
- CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS HARDWARE REQUIRED FOR COMPLETE OPERATION OF EACH DOOR.
- PANIC HARDWARE SHALL HAVE THE ACTIVATING MEMBER MOUNTED CENTERED BETWEEN A HEIGHT OF 30 INCHES MINIMUM AND 44 INCHES MAXIMUM A.F.F. GRASP TYPE DOOR KNOBS SHALL NOT BE USED. ALL PANIC BAR HARDWARE SHALL
- KEYING: ALL KEYED DOORS SHALL BE FURNISHED WITH HARDWARE COMPATIBLE WITH ARROW 7-PIN, FIGURE 8, SMALL FORMAT, FIGURE 8 INTERCHANGEABLE CORES, NO SUBSTITUTIONS WILL BE ALLOWED.
- TEMPORARY CONSTRUCTION CORES TO BE PROVIDED BY DOOR VENDOR. G.C. SHALL ORDER FINAL CORES FROM REQUIRED LOCKSMITH AND PROVIDE CYLINDERS FOR TLE CORES (REFER TO REQUIRED VENDOR LIST ON DRAWING T-200). INSTALLATION OF FINAL CORES AND FINAL KEYING TO BE COORDINATED WITH "TLE".
- ALL HARDWARE SHALL BE PROVIDED IN US26D FINISH. ALTERNATE FINISHES SHALL BE SUBMITTED TO "TLE" AND ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
-). REFER TO DRAWING A-122 FOR DOOR HARDWARE SCHEDULE. 1. NO ALTERNATIVE HARDWARE SUBSTITUTIONS ALLOWED.

THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHAL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

SUBMITTED IN WRITING TO THE ARCHITECT & TLE

GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE

FOR APPROVAL.



42 OKNER PARKWAY ngston, new Jersey 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

> Architecture Engineering Interior Design Implementation Services

DATE	DESCRIPTION	IN
09-29-23	FOR TLE REVIEW	М
12-19-23	FOR PERMIT	М
	REVISION	
DATE	DESCRIPTION	IN
1		
	09-29-23	09-29-23 FOR TLE REVIEW 12-19-23 FOR PERMIT REVISION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

AS NOTE
Approved B MBJ

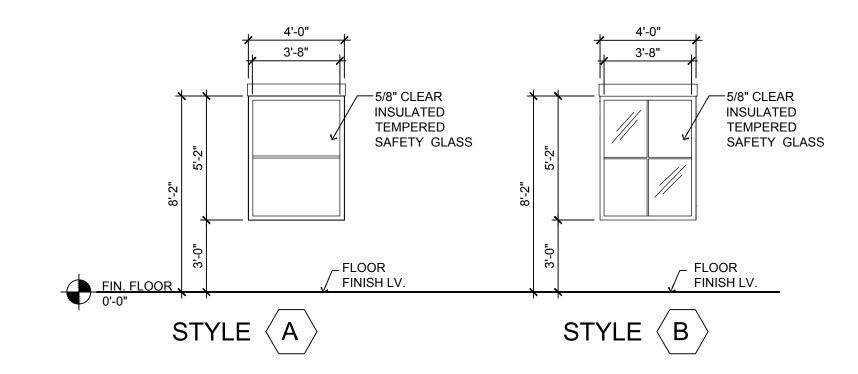
DOOR HARDWARE SCHEDULE

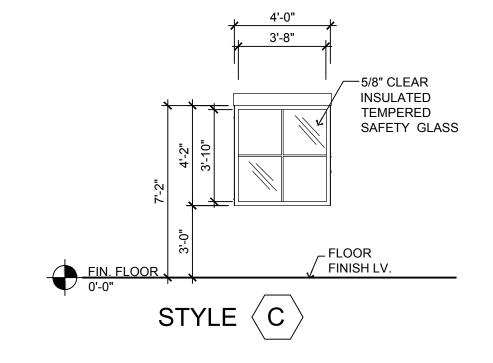
Drawing Number:

Drawing Name:

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

EXTERIOR WINDOW ELEVATIONS

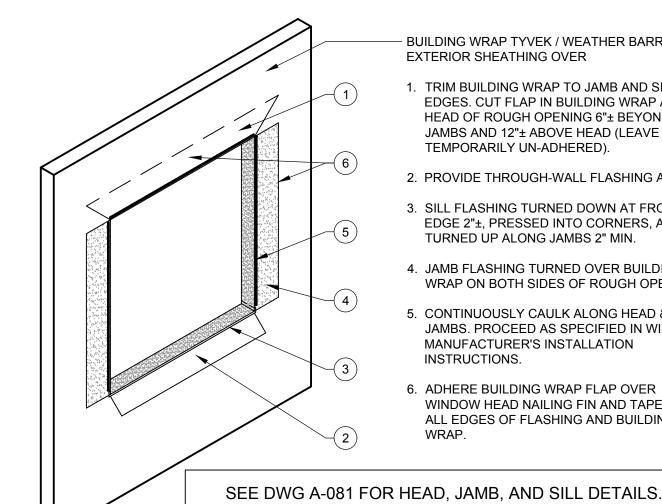




OF GLASS 3M DUSTED AND FROSTED CRYSTAL GLASS FINISH OR APPROVED EQUAL.

NOTE: WHERE NOTED ON DRAWING A-011, PROVIDE OPAQUE FILM ON INTERIOR FACE

NOTE: REFER TO DRAWING A-081 FOR HEAD/SILL/JAMB DETAILS.



BUILDING WRAP TYVEK / WEATHER BARRIER EXTERIOR SHEATHING OVER

FOR APPROVAL

EXTERIOR WINDOW DE TRIANDOM THE CONTRACTOR'S BEST TO BE STONE OF THE BEST TO BE STONE OF TH

- 1. TRIM BUILDING WRAP TO JAMB AND SILL EDGES. CUT FLAP IN BUILDING WRAP AT HEAD OF ROUGH OPENING 6"± BEYOND JAMBS AND 12"± ABOVE HEAD (LEAVE TEMPORARILY UN-ADHERED).
- 2. PROVIDE THROUGH-WALL FLASHING AT SILL.

OVER CONSTRUCTION MEANS METHODS

2. GC MUST PROVIDE & INSTALL ALL PRODU

3. VERBAL REPRESENTATION HAS NO VALUE

ALL REQUESTS TO CHANGE ANY PRODUCTS

SUBMITTED IN WRITING TO THE ARCHITECT &

SPECIFICATIONS PER PLANS, MUST BE

PER PLANS. ONLY SUBSTITUTED PRODUCT NEED TO BE SUBMITTED TO THE ARCHITECT APPROVAL. UNAPPROVED SUBSTITUTIONS V BE REPLACED AT THE EXPENSE OF THE GC.

- 3. SILL FLASHING TURNED DOWN AT FRONT EDGE 2"±, PRESSED INTO CORNERS, AND TURNED UP ALONG JAMBS 2" MIN.
- 4. JAMB FLASHING TURNED OVER BUILDING WRAP ON BOTH SIDES OF ROUGH OPENING.
- 5. CONTINUOUSLY CAULK ALONG HEAD & JAMBS. PROCEED AS SPECIFIED IN WINDOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 6. ADHERE BUILDING WRAP FLAP OVER WINDOW HEAD NAILING FIN AND TAPE OFF ALL EDGES OF FLASHING AND BUILDING



INTERIOR WINDOW SCHEDULE

ELEVATION TYPE	WIDTH	HEIGHT	TYPE	FRAME	FIRE RATING	GLASS	FINISH	GLASS THICK.
STYLE 1	NOT	USED						
STYLE 2A	NOT	USED						
STYLE 2B	2'-2"	7'-2"	FIXED	НМ	N/A	CLEAR TEMPERED SAFETY GLASS	PRIME/ PAINT	1/4"
STYLE 3	3'-4"	3'-4"	FIXED	НМ	N/A	CLEAR TEMPERED SAFETY GLASS	PRIME/ PAINT	1/4"
STYLE 4	NOT	USED						
STYLE 4B	NOT	USED						

- CONTRACTOR TO FIELD VERIFY ALL ROUGH OPENINGS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.
- 2. ALL WINDOWS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 3. ALL WINDOW FRAMES SHALL BE PAINTED PER SHEET A-042 / PAINT FINISH PLAN
- . WINDOW PROTECTION THROUGH BUILDING COMPLETION CONTRACTOR SHALL COVER WINDOWS WITH TEMPORARY PROTECTIVE SHEATHING WHICH SHALL BE SECURED AND STRONG ENOUGH TO RESIST WIND LOADS, CONSTRUCTION MISHAPS, OR ANY OTHER UNFORESEEN CIRCUMSTANCES.
- 5. BLINDS AT INTERIOR OFFICE WINDOWS (INSTALLED ON OFFICE SIDE) a. 1" EXTRUDED PVC (VINYL)
 - b. CORDLESS
 - COLOR: WHITE

UNFORESEEN CIRCUMSTANCES.

b. CORDLESS

COLOR: WHITE

7. ALL WINDOWS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

9. REFER TO ENERGY COMPLIANCE SPECIFICATIONS ON DRAWING T-500.

SEE SPECIFICATIONS DRAWINGS FOR ADDITIONAL INFORMATION MOUNTED APPROX. 1" FROM FROM INTERIOR FACE OF GLASS.

8. BLINDS - TO BE INSTALLED AT ALL EXTERIOR WINDOWS

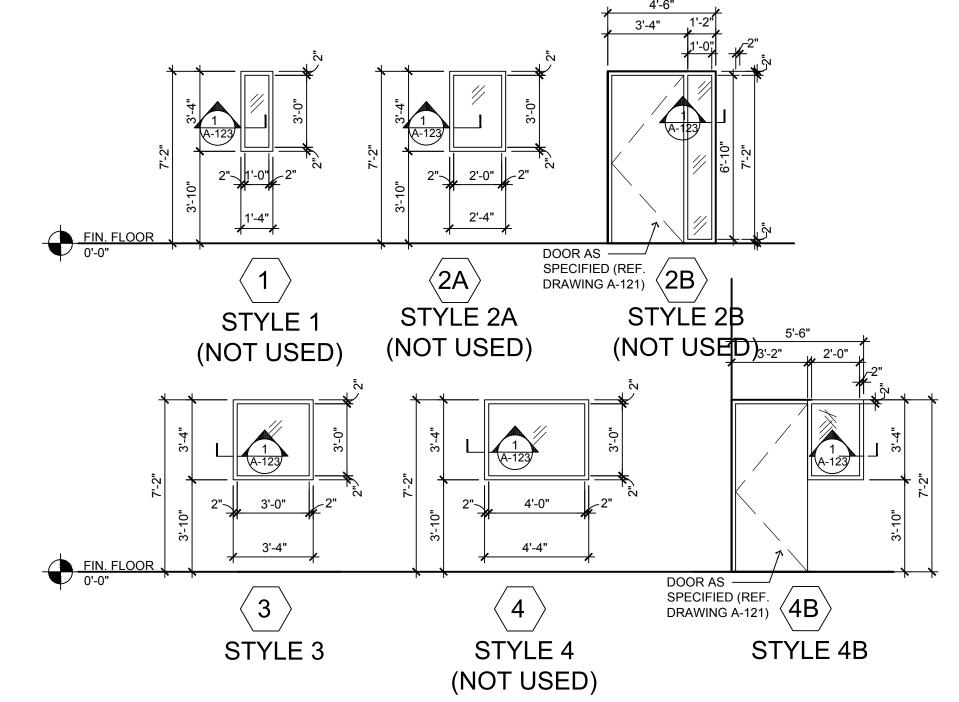
d. TILT OPERATION: MANUAL WITH WAND

10. REFER TO DRAWING A-081 FOR HEAD/JAMB/SILL DETAILS.

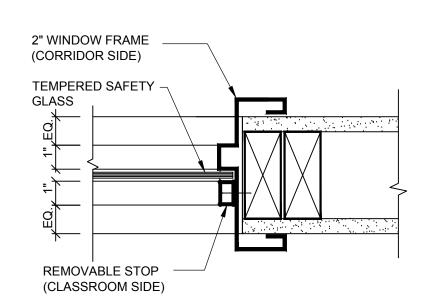
a. 1" EXTRUDED PVC (VINYL)

- TILT OPERATION: MANUAL WITH WAND
- SEE SPECIFICATIONS DRAWINGS FOR ADDITIONAL INFORMATION
- MOUNTED APPROX. 1" FROM FROM INTERIOR FACE OF GLASS. NOTE: NOT ALL WINDOW TYPES ARE USED AT EACH LOCATION. COORDINATE TYPES WITH TAGS ON CONSTRUCTION PLAN.

INTERIOR WINDOW ELEVATIONS



INTERIOR WINDOW FRAME DETAILS

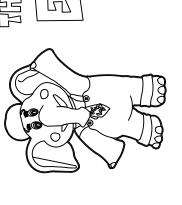


Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By: Drawing Name:

> **WINDOW SCHEDULES**

Drawing Number:

GENERAL NOTES:

- 1. REFER TO SPECIFICATIONS DRAWINGS FOR APPLIANCE MAKE AND MODEL INFORMATION.
- 2. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLETS AND TELEPHONE JACK LOCATIONS.
- 3. REFER TO CONSTRUCTION PLAN FOR SPECIFIC LAYOUT. PLANS AND ELEVATIONS SHOWN ARE FOR TYPICAL LAYOUTS.
- 4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION.
- 5. ALL SILICONE / CAULK APPLIED ON MILLWORK TO BE COLOR-MATCHING.
- 6. ALL MILLWORK SUPPLIED BY REQUIRED MILLWORK VENDOR. SEE VENDOR LIST ON DRAWING T-200.
- 7. BOOK CASES ARE TO BE 5/8" INDUSTRIAL GRADE M.D.F., WITH 100 GRAM MELAMINE ON FRONT AND BACK SHELF SIDES AND BOTTOM TO BE 5/8" M.D.F. TOP TO HAVE RADIUS CORNERS WITH A 3/4" OVERHANG IN FRONT. ALL EDGES TO BE 1 MM PVC.
- 8. PROVIDE 1mm PVC EDGING WHERE NOTED (REFER TO DETAIL 6/A-131). PVC EDGING COLOR TO BE GREY.
- 9. ALL BOOKSHELVES, COMPUTER TABLES, AND CUBBIES TO BE BUILT USING HEAVY DUTY COUNTER-SUNK MECHANICAL FASTENERS.
- 10. REFER TO DRAWING A-043 FOR QUANTITIES AND LOCATIONS OF ALL FURNITURE AND MILLWORK.
- 11. WALL MOUNTED CUBBIES WITH 100 GRAM MELAMINE FINISH. ADDITIONAL ELECTRICAL OUTLET SHALL BE MOUNTED ABOVE 1 CUBBY UNIT IN EACH ROOM.
- 12. BLOCKING TO BE INSTALLED PER MILLWORK SHOP DRAWINGS.

KEY NOTES:

PROVIDE WALL BLOCKING AT ALL WALL ATTACHMENTS

MILLWORK SCHEDULE

COUNTER

(ALL)

(ALL)

2'-10" (ALL)

REF. DTLS.

ON DWG.

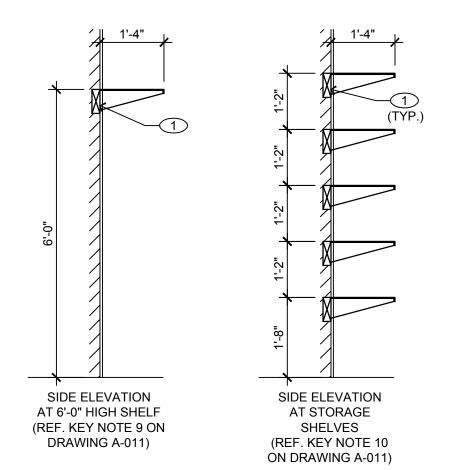
A-134

HEIGHT

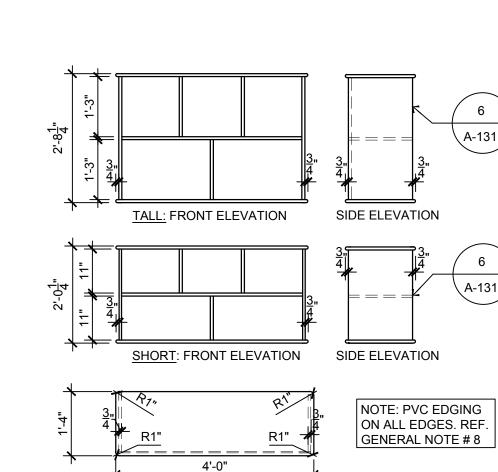
ROOM NAME	ROOM NUMBER	NO. OF CHILDREN	BIN CUBBIES	MAT RACKS	SHORT BOOKCASE	TALL BOOKCASE	COMPUTER TABLE
INFANT A	134	8	8	-	2	-	-
INFANT B	131	8	8	-	2	-	-
TODDLERS A	105	10	12	1	-	5	-
TODDLERS B	107	10	12	2	-	5	-
TWADDLERS	109	16	18	2	3	3	-
PREPPERS	111	16	18	2	-	5	1
PRESCHOOL #1	121	20	22	2	-	6	1
PRESCHOOL #2	119	20	22	2	-	6	1
PRESCHOOL #3	116	20	22	2	-	6	1
PRE-K/K	114	20	22	2	-	6	1
MBB/PRE-SCHOOL	128	18	20	-	-	2	-
FURNITURE EDGE COL	FURNITURE EDGE COLOR SHALL BE AS SPECIFIED ON DRAWING A-131						

2'-3" MAX. 1 2'-13" 1	6 A-131 A-13	1'-1"
_	FINISHED FLOOR	/
	FRONT ELEVATION	SIDE ELEVATION
	2'-11½" BS-9 STANDARD MODULE PLAN	









NOTE: PVC EDGING

ON ALL EDGES. REF.

FIXED SHELF

FRONT ELEVATION

ADD BLOCKING FOR

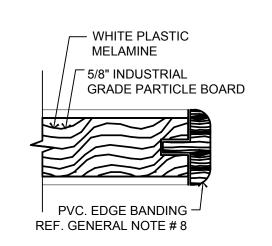
MAT RACKS; REFER

SIDE ELEVATION

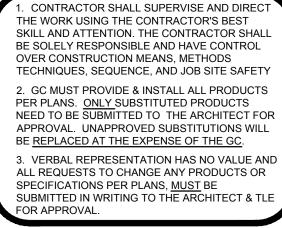
GENERAL NOTE # 8 TO SHOP DRAWINGS

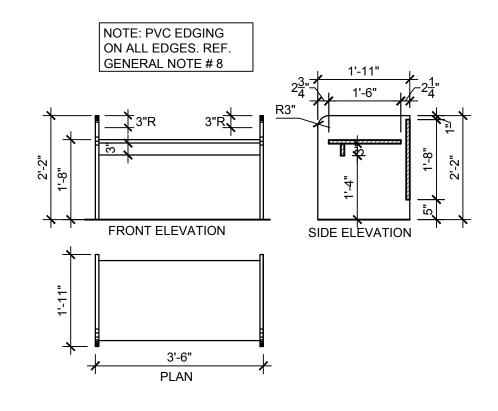
MAT HOLDER DETAIL



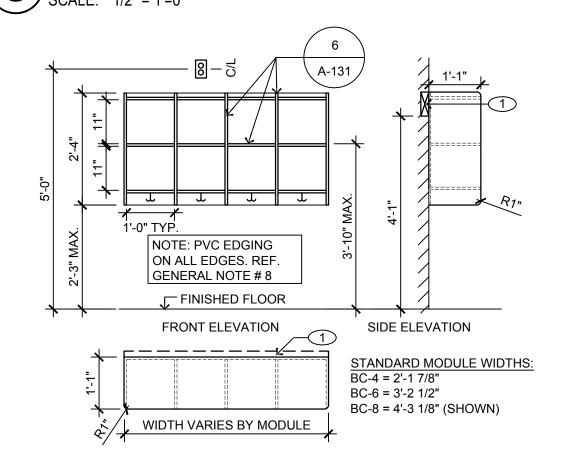


EDGE BAND DETAIL





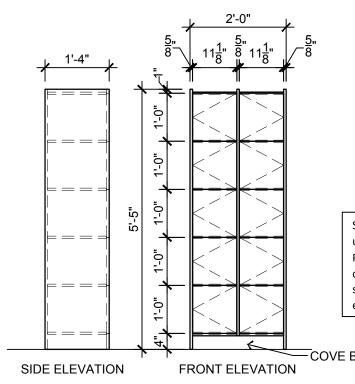
COMP. DETAIL



NOTES: REFER TO A-011 AND A-043 FOR TOTAL NUMBER OF BIN CUBBIES TO BE PROVIDED IN EACH CLASSROOM. MILLWORK VENDOR SHALL DETERMINE COMBINATION OF STANDARD MODULE SIZES NEEDED TO PROVIDE SPECIFIED TOTAL NUMBER OF CUBBIES.

BIN CUBBIES FOR CLASSROOMS

SCALE: 1/2" = 1'-0"



Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

EACH COMPARTMENT TO HAVE HASP LOCK

HARDWARE (BY MILLWORK VENDOR)

STAFF LOUNGE LOCKERS

SCALE: NITE

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture

Engineering Interior Design Implementation Services

NO. DATE DESCRIPTION INT.

FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

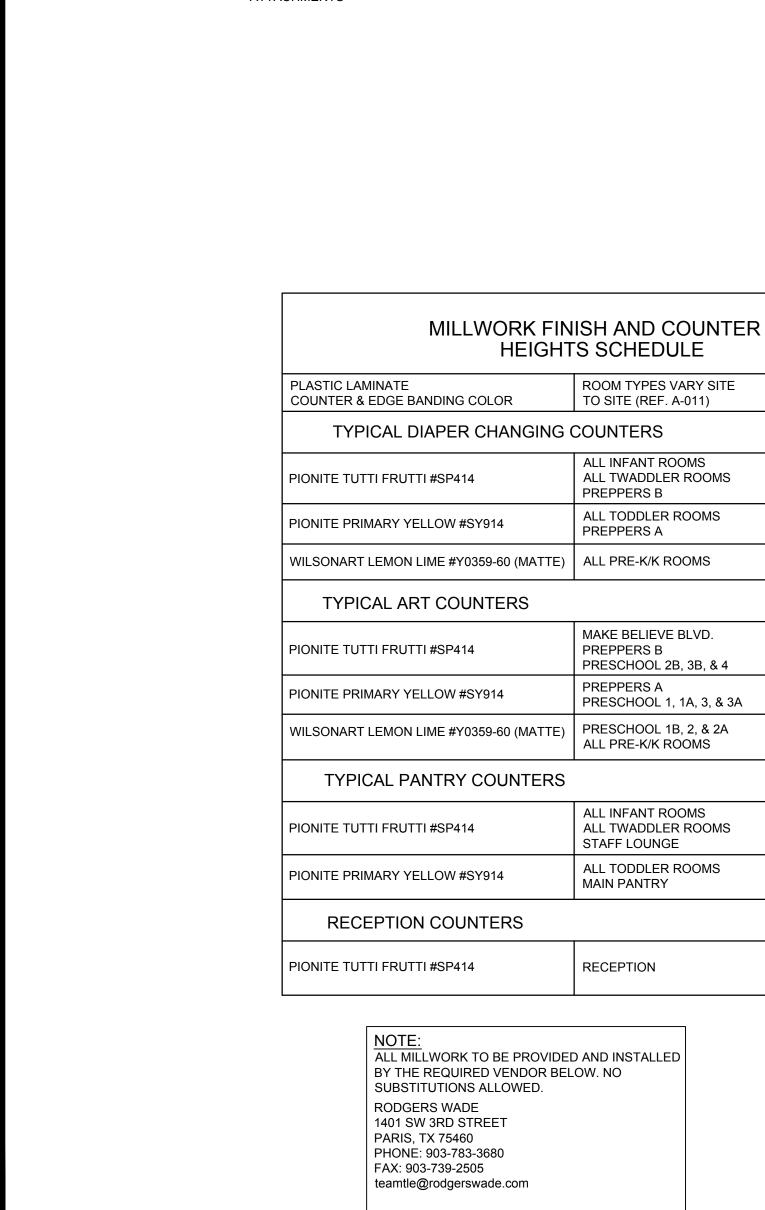
Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By:

CUBBIES ELEVATIONS AND DETAILS

Drawing Name:

Drawing Number:

2021.Q4.01 RETAIL PROTOTYPE



2. ALL CABINETS SHALL HAVE FINGER PULLS.

3. ALL LOWER LEVEL CABINET DOORS AND DRAWERS TO HAVE CHILD SAFETY LOCKS, EXCEPT FOR MAIN PANTRY RECEPTION AREA AND STAFF LOUNGE. PROVIDE TOT LOCK MAGNETS (2 PER ROOM). REFER TO KEY NOTE 17 FOR ADDITIONAL LOCATIONS.

4. SEE SPECIFICATIONS DRAWINGS FOR APPLIANCE MAKE AND MODEL INFORMATION.

5. ALL COUNTERS TO BE PLASTIC LAMINATE. SEE MILLWORK FINISH SCHEDULE FOR COLOR AND HEIGHT OF THE COUNTERS.

6. NO GROMMET HOLES IN CABINETS FOR ELECTRIC OUTLETS; OUTLETS ARE TO BE PLACED ABOVE THE COUNTERTOP.

7. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLETS AND TELEPHONE JACK LOCATIONS.

8. REFER TO CONSTRUCTION PLAN FOR SPECIFIC LAYOUT. PLANS AND ELEVATIONS SHOWN ARE FOR TYPICAL LAYOUTS.

9. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION.

10. ALL SILICONE / CAULK APPLIED ON MILLWORK TO BE COLOR-MATCHING.

11. ALL MILLWORK SUPPLIED BY REQUIRED MILLWORK VENDOR. SEE T-200.

12. PROVIDE 1mm PVC EDGING WHERE NOTED (REFER TO DETAIL 6/A-131). PVC EDGING COLOR TO MATCH SPECIFIED COUNTERTOP COLOR.

13. REFER TO DRAWING A-131 FOR QUANTITIES OF ALL FURNITURE AND MILLWORK.

14. ALL PANTRY COUNTERS AT CLASSROOMS, ART COUNTERS, DIAPER COUNTERS, AND ALL COUNTERS PROVIDED IN CLASSROOMS SHALL HAVE 2" RADIUS CORNERS.

15. BLOCKING TO BE INSTALLED PER MILLWQRK SHOP DRAWINGS.

KEY NOTES:

1 SOAP DISPENSER, SEE DRAWING A-111 BY THE REQUIRED VENDOR BELOW. NO FOR ACCESSORY SCHEDULE.

2 PAPER TOWEL DISPENSER, SEE DRAWING RODGERS WADE 1401 SW 3RD STREET PARIS, TX 75460

PHONE: 903-783-3680 FAX: 903-739-2505

6 8" PLASTIC LAMINATE GUARD WITH LIP

ROUND CORNER TO PREVENT CHILDREN FROM FALLING. COLOR TO MATCH COUNTERTOP.

5 4" COVED VINYL WALL BASE TOE KICK.

A-111 FOR ACCESSORY SCHEDULE.

SCHEDULE FOR COLOR AND HEIGHT.

MILLWORK FINISH AND COUNTER HEIGHTS

(3) PLASTIC LAMINATE COUNTER TOP. SEE

4 SINK PANEL (FIXED W/NO DAILY ACCESS).

7 RADIUS CORNER

8 SINK. SEE PLUMBING DWGS P-100.

9 NOT USED

(10) MICROWAVE ON COUNTER. SEE SPECIFICATIONS DRAWINGS FOR MAKE

(11) FINISH CEILING LINE.

(12) REFRIGERATOR. SEE SPECIFICATIONS DRAWINGS FOR MAKE AND MODEL.

(13) 4" PLASTIC LAMINATE BACKSPLASH. COLOR TO MATCH COUNTERTOP.

(14) MICROWAVE OUTLETS TO BE LOCATED ABOVE THE COUNTER.

(15) NOT USED

(16) PROVIDE BLOCKING AT ALL CUBBIES, CABINETS, ETC. REFER TO DTL. 6/A-132.

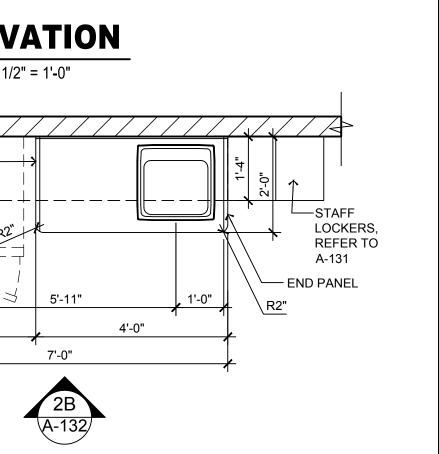
(17) TOT LOCK TO BE PROVIDED ON LOWER CABINET DOORS AND DRAWERS, EXCEPT FOR TEACHER'S LOUNGE. REFER ALSO TO GENERAL NOTE 3.

ALL MILLWORK TO BE PROVIDED AND INSTALLED SUBSTITUTIONS ALLOWED. ATTN: CATE SMITH, PROJECT COORDINATOR teamtle@rodgerswade.com

> 6'-6" END PANEL

> > REFER TO A-131

END PANEL



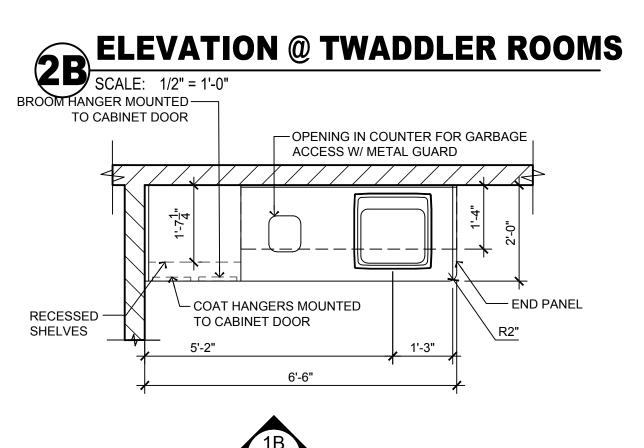
2'-6"

HOLD

ENLARGED PANTRY PLAN AT

PANTRY DETAILS @ STAFF LOUNGE

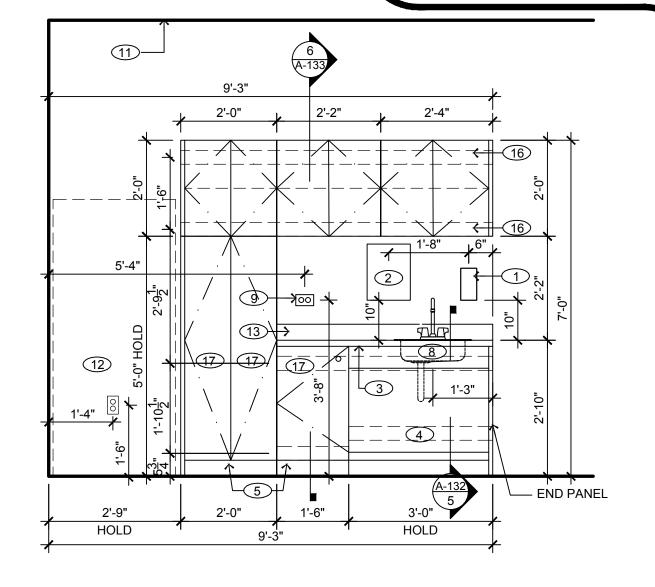
SCALE: 1/2" = 1'-0"

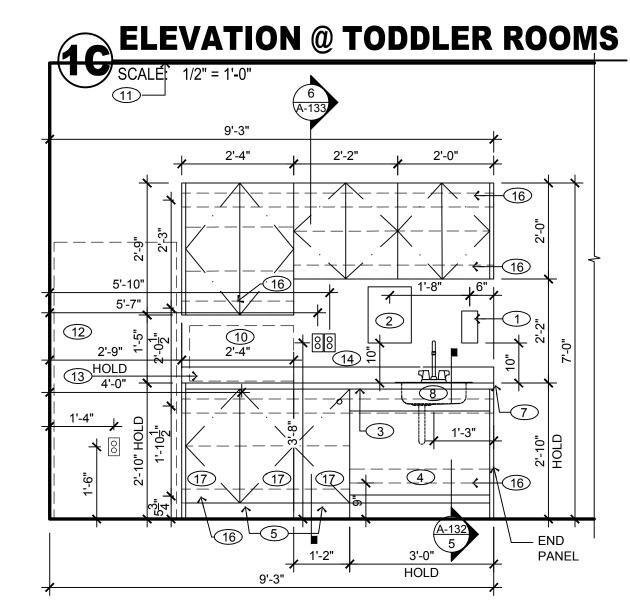


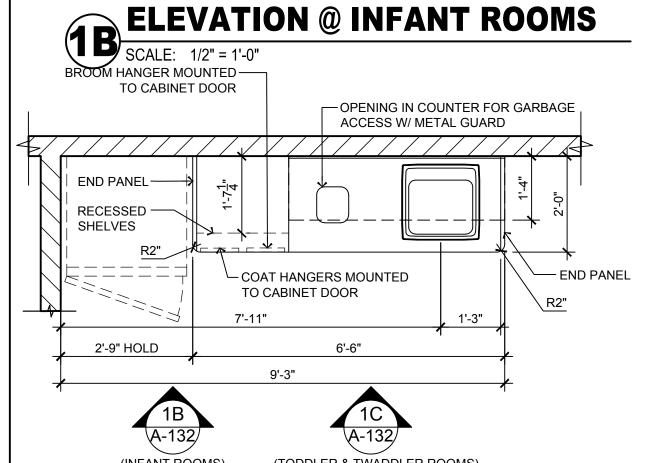
ENLARGED PANTRY PLAN AT CLASSROOMS

SCALE: 1/2" = 1'-0"

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL







ENLARGED PANTRY PLAN AT CLASSROOMS

SCALE: 1/2" = 1'-0"

PANTRY DETAILS @ INFANT & TODDLER



42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com Architecture

Engineering Interior Design Implementation Services

		ISSUE	
NO.	DATE	DESCRIPTION	IN ⁻
1	09-29-23	FOR TLE REVIEW	ME
2	12-19-23	FOR PERMIT	ME
		REVISION	
NO.	DATE	DESCRIPTION	IN [.]

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

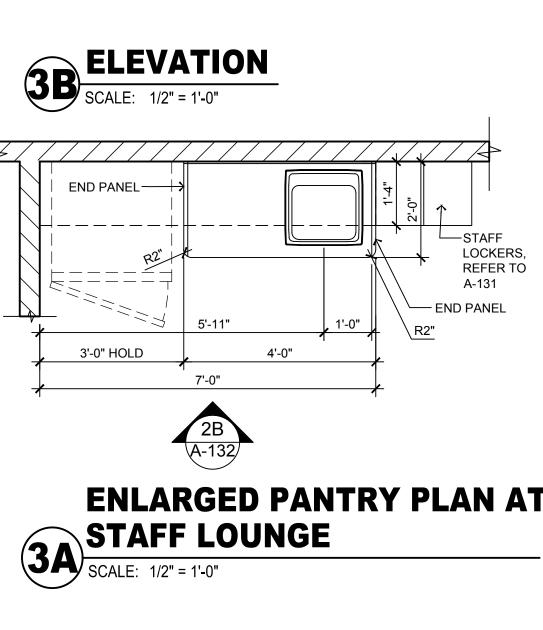
Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
	MBJ
rawing Name	

MILLWORK ELEVATIONS AND DETAILS

Drawing Number:

5 3'-0" SINK LOWERED FROM REQUIRED 34" T0 24" FOR CHILD ACCESS. ELEVATION RECESSED COAT HANGERS MOUNTED TO END PANEL CABINET DOOR MOUNTED TO CABINET DOOR 3'-0" **ENLARGED ART** COUNTER PLAN

SCALE: 1/2" = 1'-0" ART COUNTER DET. AT PREPPERS, PRESCHOOL, PRE K-K & M.B.B.



PANTRY DETAILS @ TWADDLER

SCALE: 1/2" = 1'-0"

- 1. ALL BASE AND UPPER CABINETS TO BE WHITE PLASTIC LAMINATE. INTERIORS TO BE WHITE MELAMINE.
- 2. ALL CABINETS SHALL HAVE FINGER PULLS.
- 3. ALL LOWER LEVEL CABINET DOORS AND DRAWERS TO HAVE CHILD SAFETY LOCKS, EXCEPT FOR MAIN PANTRY RECEPTION AREA AND STAFF LOUNGE. PROVIDE TOT LOCK MAGNETS (2 PER ROOM). REFER TO KEY NOTE 17 FOR ADDITIONAL LOCATIONS.
- 4. SEE SPECIFICATIONS DRAWINGS FOR APPLIANCE MAKE AND MODEL INFORMATION.
- 5. ALL COUNTERS TO BE PLASTIC LAMINATE. SEE MILLWORK FINISH SCHEDULE FOR COLOR AND HEIGHT OF THE COUNTERS.
- 6. NO GROMMET HOLES IN CABINETS FOR ELECTRIC OUTLETS; OUTLETS ARE TO BE PLACED ABOVE THE COUNTERTOP.
- 7. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLETS AND TELEPHONE JACK LOCATIONS.
- 8. REFER TO CONSTRUCTION PLAN FOR SPECIFIC LAYOUT. PLANS AND ELEVATIONS SHOWN ARE FOR TYPICAL LAYOUTS.
- 9. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION.
- 10. ALL SILICONE / CAULK APPLIED ON MILLWORK TO BE COLOR-MATCHING.
- 11. ALL MILLWORK SUPPLIED BY REQUIRED MILLWORK VENDOR. SEE T-200.
- 12. PROVIDE 1mm PVC EDGING WHERE NOTED (REFER TO DETAIL 6/A-131). PVC EDGING COLOR TO MATCH SPECIFIED COUNTERTOP COLOR.
- 13. REFER TO DRAWING A-043 FOR QUANTITIES AND LOCATIONS OF ALL FURNITURE AND MILLWORK.
- 14. ALL PANTRY COUNTERS AT CLASSROOMS, ART COUNTERS, DIAPER COUNTERS, AND ALL COUNTERS PROVIDED IN CLASSROOMS SHALL HAVE 2" RADIUS

KEY NOTES:

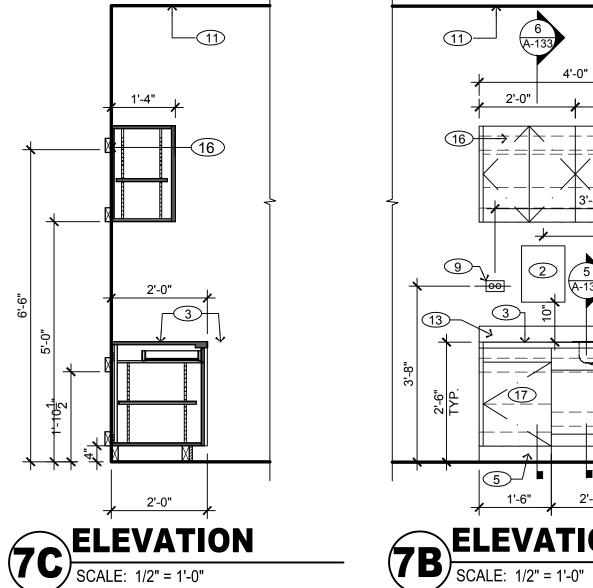
- 1 SOAP DISPENSER, SEE DRAWING A-111 FOR ACCESSORY SCHEDULE.
- 2 PAPER TOWEL DISPENSER, SEE DRAWING A-111 FOR ACCESSORY SCHEDULE.
- 3 PLASTIC LAMINATE COUNTER TOP. SEE MILLWORK FINISH AND COUNTER HEIGHTS SCHEDULE FOR COLOR AND HEIGHT.
- 4 SINK PANEL (FIXED W/NO DAILY ACCESS).
- 5 4" COVED VINYL WALL BASE TOE KICK.
- 6 8" PLASTIC LAMINATE GUARD WITH LIP ROUND CORNER TO PREVENT CHILDREN FROM FALLING. COLOR TO MATCH COUNTERTOP.
- 7 RADIUS CORNER
- 8 SINK. SEE PLUMBING DWGS P-100.
- 9 NOT USED
- (10) MICROWAVE ON COUNTER. SEE SPECIFICATIONS DRAWINGS FOR MAKE AND MODEL
- (11) FINISH CEILING LINE.
- (12) REFRIGERATOR. SEE SPECIFICATIONS DRAWINGS FOR MAKE AND MODEL.
- (13) 4" PLASTIC LAMINATE BACKSPLASH. COLOR TO MATCH COUNTERTOP.
- (14) MICROWAVE OUTLETS TO BE LOCATED ABOVE THE COUNTER.
- (15) NOT USED
- 16) PROVIDE BLOCKING AT ALL CUBBIES, CABINETS, ETC. REFER TO DTL. 6/A-133.
- (17) TOT LOCK TO BE PROVIDED ON LOWER CABINET DOORS AND DRAWERS, EXCEPT FOR TEACHER'S LOUNGE. REFER ALSO TO GENERAL NOTE 3.

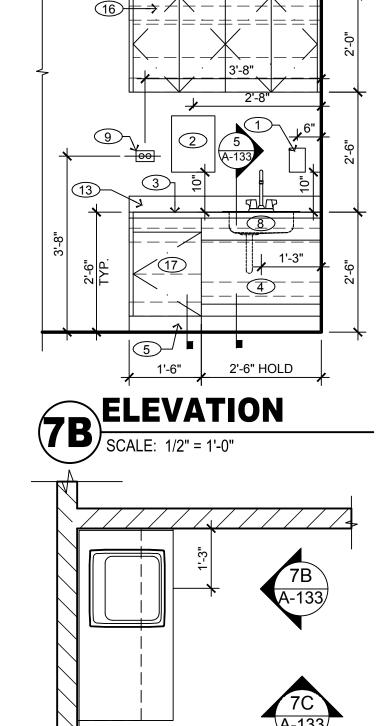
ALL MILLWORK TO BE PROVIDED AND INSTALLED BY THE REQUIRED VENDOR BELOW. NO SUBSTITUTIONS ALLOWED.

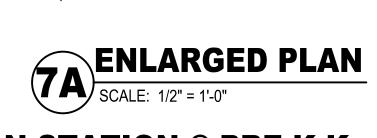
RODGERS WADE 1401 SW 3RD STREET

PARIS, TX 75460 ATTN: CATE SMITH, PROJECT COORDINATOR PHONE: 903-783-3680 FAX: 903-739-2505

teamtle@rodgerswade.com

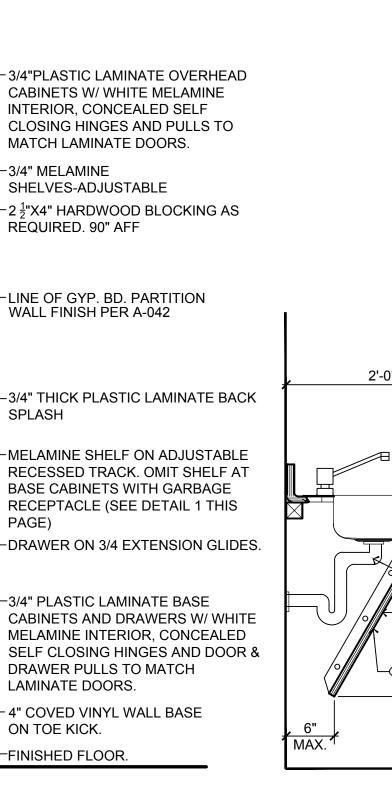








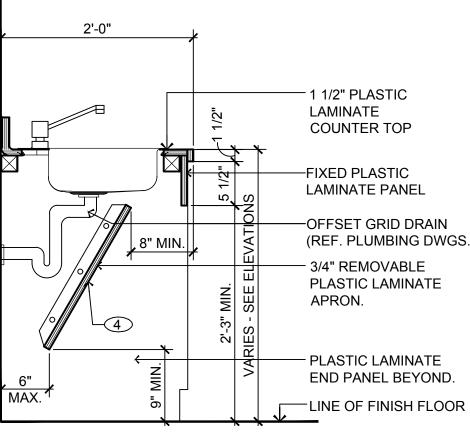
1'-4"



3/4" MELAMINE

ON TOE KICK.

-FINISHED FLOOR.



SECTION @ CLASSROOM ADA SINK

(REF. PLUMBING DWGS.)

ENLARGED PLAN

SCALE: 1/2" = 1'-0"

TODDLER, TWADDLER & PREPPER

SCALE: 1/2" = 1'-0"

using a Digital Signature and date. considered signed and sealed and the signature must be verified on any

Printed copies of this document are not DIAPER COUNTER DET. @ INFANT,

A-133 🖏

(5) 2'-6" HOLD ELEVATION

SCALE: 1/2" = 1'-0" ELEVATION

SCALE: 1/2" = 1'-0"

2'-0" 2'-0"

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS

NEED TO BE SUBMITTED TO THE ARCHITECT FOR

3. VERBAL REPRESENTATION HAS NO VALUE AND

ALL REQUESTS TO CHANGE ANY PRODUCTS OR

SUBMITTED IN WRITING TO THE ARCHITECT & TLE

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039

TEL: 973-994-9669

FAX: 973-994-4069

NO. DATE DESCRIPTION

NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION

Project Number.

TLEVA23-034

Drawn By:

LICENSE NUMBER: 0401 01 4089

NAME OF LICENSEE: MATTHEW B. JARMEI

MILLWORK ELEVATIONS

AND DETAILS

Scale: **AS NOTED**

Approved By:

FOR PERMIT

REVISION

www.jarmelkizel.com

Architecture

Engineering

Interior Design

Implementation Services

APPROVAL. UNAPPROVED SUBSTITUTIONS WILL

PER PLANS. ONLY SUBSTITUTED PRODUCTS

BE REPLACED AT THE EXPENSE OF THE GC.

SPECIFICATIONS PER PLANS, MUST BE

FOR APPROVAL.

Signed and sealed by Matthew Jarmel AIA

7 DIAPER CLEAN STATION @ PRE K-K
SCALE: 1/2" = 1'-0"

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. <u>ONLY</u> SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL. **GENERAL NOTES: KEY NOTES:** 1. SEE DRAWING A-131 FOR GENERAL NOTES 1 SOAP DISPENSER; SEE DRAWING A-111 FOR ACCESSORY SCHEDULE. 2. CONTRACTOR TO COORDINATE ALL PLUMBING 2 PAPER TOWEL DISPENSER; SEE DRAWING FIXTURE SIZES PRIOR TO MILLWORK A-111 FOR ACCESSORY SCHEDULE.

- FABRICATION.
- 3. LIMIT DOOR SWING TO 90 DEGREES.
- 4. BLOCKING TO BE INSTALLED PER MILLWORK SHOP DRAWINGS AND AS INDICATED ON A-134
- 3 SEE DRAWING A-131, MILLWORK FINISH AND
- 5 2" THICK REINFORCED SHELVES TO HOLD MICROWAVE
- 6 PROVIDE A TELEPHONE JACK. 5'-6" HEIGHT A.F.F.
- (7A) HAND SINK WITH COUNTER-MOUNTED SPLASH REFER TO PLUMBING DWGS P-100.
- 7B) FOOD PREP SINK. PROVIDE INDIRECT DRAIN
- 8 MICROWAVE (SUPPLIED AND INSTALLED BY G.C.) REFER TO SPECIFICATIONS.
- 9 FINISH CEILING LINE.
- (10) REFRIGERATOR (SUPPLIED AND INSTALLED BY G.C.) REFER TO SPECIFICATIONS.
- 4" PLASTIC LAMINATE BACK SPLASH MATCH TO

- 17) PROVIDE AERO NON-NSF DRAINBOARDS STAINLESS STEEL MODEL4D-1830. WITH STAINLESS STEEL FEET SO THAT THEY WILL ANGLE INTO SINK AND HAVE PROTECTIVE BOTTOM SO COUNTER DOESN'T SCRATCH.
- (19) INDIRECT CONNECTIONS SHALL BE PROVIDED AT PANTRY FOOD PREP SINK AND 3-COMPARTMENT SINK ONLY. PROVIDE DIRECT CONNECTION AT PANTRY HAND SINK.
- 20 HOLD DIMENSION FOR MINIMUM OF 4" FROM FACE OF MILLWORK TO DOOR FOR CLEARANCE FOR DOOR CLOSEF

ALL MILLWORK TO BE PROVIDED AND INSTALLED BY THE REQUIRED VENDOR BELOW. NO SUBSTITUTIONS ALLOWED. **RODGERS WADE** 1401 SW 3RD STREET PARIS, TX 75460 Attn: Cate Smith, Project Coordinator Ph: 903-783-3680

(INDIRECT WASTE) 3'-0" HOLD



2'-0"

ELEVATION AT PANTRY

EQ.

<u>14</u>

— 3 COMPARTMENT SINK— INDIRECT WASTE

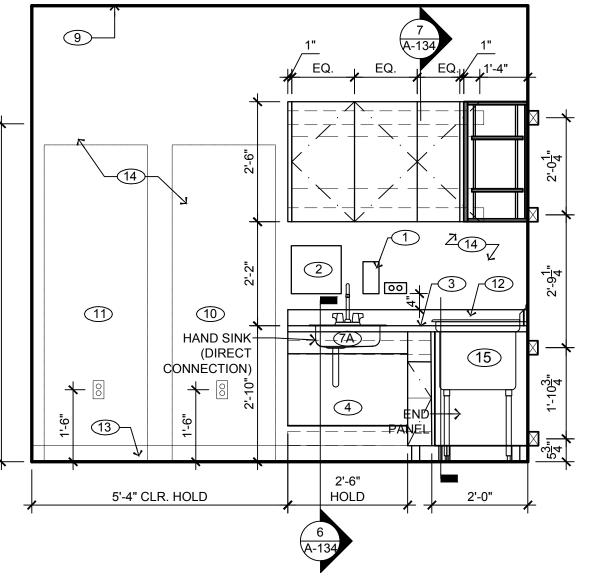
(REF. DTL. 7/P-600)

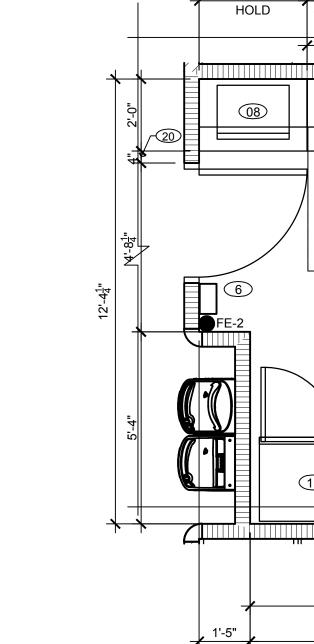
—LEVER & DRAIN —

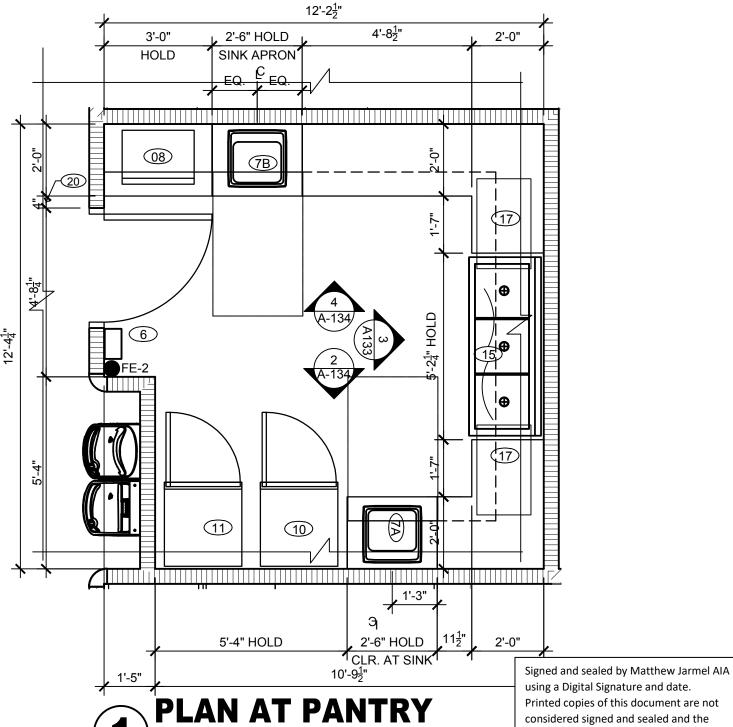
5'-2" HOLD

13

EQ.







- COUNTER HEIGHTS SCHEDULE.
- 4 SINK PANEL (FIXED W/NO DAILY ACCESS).
- APPLIANCES.
- GUARDS. PROVIDE DIRECT DRAIN CONNECTION.
- CONNECTION. REFER TO PLUMBING DWGS P-100.

- 11) FREEZER (SUPPLIED AND INSTALLED BY G.C.) REFER TO SPECIFICATIONS.
- COUNTERTOP COLOR.
- (13) 6" QUARRY BASE, SEE FINISH PLAN FOR SPECIFICATIONS.
- (14) WHITE FRP PANELS ON WALLS (TO TOP OF CABINETS ONLY).
- THREE COMPARTMENT SINK. PROVIDE INDIRECT CONNECTIONS. SEE PLUMBING DRAWING P-100.
- 16) PROVIDE OUTLETS FOR MICROWAVES..
- PROVIDE ONE ON EACH SIDE.
- (18) GWB SOFFIT ABOVE REFRIGERATOR AND FREEZER. REFER TO DRAWING A-021.

Fax:903-739-2505 teamtle@rodgerswade.com

> **PROFESSIONAL CERTIFICATION** NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

ARCHITECTS AND ENGINEERS INC.

42 OKNER PARKWAY

LIVINGSTON, NEW JERSEY 07039

TEL: 973-994-9669

FAX: 973-994-4069

NO. DATE DESCRIPTION

NO. DATE DESCRIPTION

FOR TLE REVIEW

FOR PERMIT

REVISION

www.jarmelkizel.com

Architecture

Engineering

Interior Design

Implementation Services

Project Number Scale: TLEVA23-034 AS NOTED Approved By: Drawn By:

PANTRY ELEVATIONS AND DETAILS

Drawing Number:

signature must be verified on any

electronic copies.

2021.Q4.01 RETAIL PROTOTYPE

2'-0" 1 1/2" PLASTIC LAMINATE COUNTER TOP -FIXED PLASTIC LAMINATE PANEL 3/4" REMOVABLE PLASTIC LAMINATE PLASTIC LAMINATE END PANEL BEYOND. - LINE OF FINISH FLOOR

MILLWORK SECTION AT PANTRY

SCALE: 1" = 1'-0"

SECTION AT PANTRY ADA HAND SINK

SCALE: 1" = 1'-0"

-3/4"PLASTIC LAMINATE OVERHEAD

CABINETS W/ WHITE MELAMINE INTERIOR, CONCEALED SELF-

CLOSING HINGES AND PULLS TO

-3"X4" FRT HARDWOOD BLOCKING AS

MATCH LAMINATE DOORS.

-LINE OF GYP. BD. PARTITION WALL FINISH PER A-042

-3/4" THICK PLASTIC LAMINATE BACK

-DRAWER ON 3/4 EXTENSION GLIDES.

-3/4" PLASTIC LAMINATE BASE CABINETS

AND DRAWERS W/ WHITE MELAMINE INTERIOR, CONCEALED SELF CLOSING

HINGES AND DOOR & DRAWER PULLS

-MELAMINE SHELF ON ADJUSTABLE

TO MATCH LAMINATE DOORS.

6" COVED QUARRY TILE BASE

6" STAINLESS STEEL LEGS

RECESSED TRACK.

FINISHED FLOOR

SHELVES-ADJUSTABLE

-3/4" MELAMINE

REQUIRED

SPLASH

SECTION AT PANTRY ADA PREP SINK

SCALE: 1" = 1'-0"

1 1/2" PLASTIC

COUNTER TOP

-FIXED PLASTIC

APRON.

LAMINATE PANEL

3/4" REMOVABLE

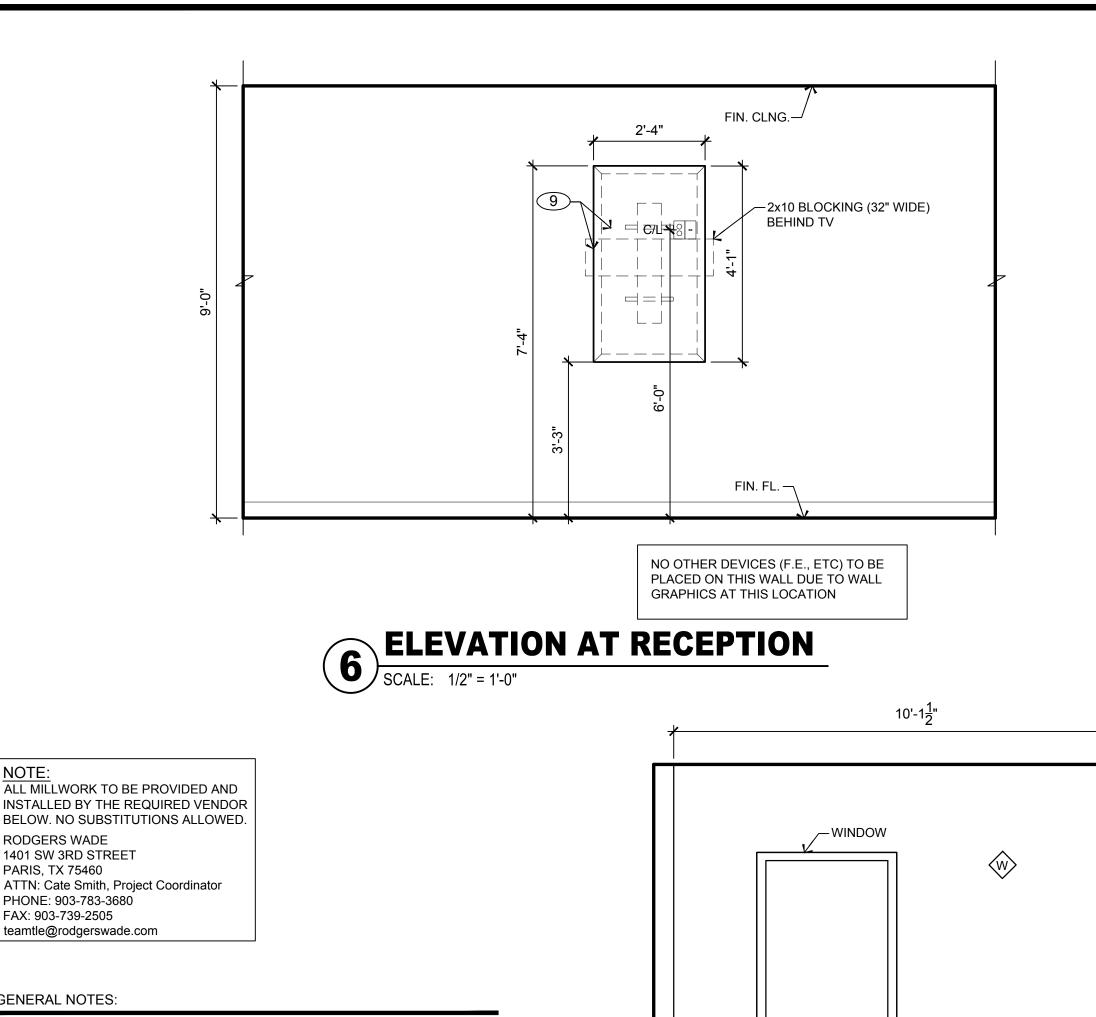
LAMINATE

PLASTIC LAMINATE PLASTIC LAMINATE END PANEL BEYOND. LINE OF FINISH FLOOR

HAND SINK-(DIRECT

CONNECTION)

ELEVATION AT PANTRY



RODGERS WADE

PARIS, TX 75460

FAX: 903-739-2505

GENERAL NOTES:

KEY NOTES:

1. SEE DRAWING A-131 FOR GENERAL NOTES

PRIOR TO MILLWORK FABRICATION.

1 4" PLASTIC LAMINATE TOE KICK ON CABINETS.

SHOP DRAWINGS FOR DETAILS).

CAMERAS CANNOT RECORD.

(12) KEY FOB. REFER TO ELECTRICAL DRAWINGS.

(13) CALL BOX. REFER TO ELECTRICAL DRAWINGS.

AND ARE INTEGRATED INTO THE COUNTER

6 DESK PEDESTAL

7 COPIER/PRINTER BY TLE

2. CONTRACTOR TO COORDINATE ALL PLUMBING FIXTURE SIZES

4. BLOCKING TO BE INSTALLED PER MILLWORK SHOP DRAWINGS.

BOTTOM TO BE EVEN W/ TOP OF WINDOW FRAME.

2" GROMMET HOLE WITH INSERTS AT LOWER COUNTER.

RUBBER BUMPERS ARE REQUIRED ON ALL DOORS - TOP & BOTTOM

2 4" PLASTIC LAMINATE BACKSPLASH. COLOR TO MATCH COUNTERTOP.

(2) 32" MONITORS TO BE COORDINATED WITH SECURITY VENDOR. SEE

SPECIFICATION. MONITORS TO BE MOUNTED SIDE BY SIDE AND

(4a) 2" DESK GROMMET HOLES IN OFFICE DESK (REFER TO MILLWORK

5 PLASTIC LAMINATE COUNTER/DESK. SEE MILLWORK FINISH AND

8 2"x10" BLOCKING BEHIND MONITORS. BLOCKING TO BE LOCATED

FLUSH WITH BOTTOM OF OUTLET AND CENTERED ON OUTLET.

MOUNTING IN VERTICAL ORIENTATION. PROVIDE (1) DUPLEX

(10) DESK SUPPORT BY MILLWORK VENDOR. MILLWORK VENDOR SHALL

11) DVR SHELF. **DVR SHOULD NOT BE INSTALLED WITH HARD DRIVE AND**

(14) BURGLAR ALARM KEYPAD. REFER TO ELECTRICAL DRAWINGS.

15) FIRE ALARM CONTROL PANEL. REFER TO ELECTRICAL DRAWINGS.

(16) UNDER-COUNTER DRAWERS ARE INSTALLED BY MILLWORK VENDOR

(17) DOOR RELEASE BUTTONS BY SECURITY VENDOR. ONE BUTTON SHALL

OPERATE DOOR REC-1 AND THE OTHER SHALL OPERATE DOOR VES-2.

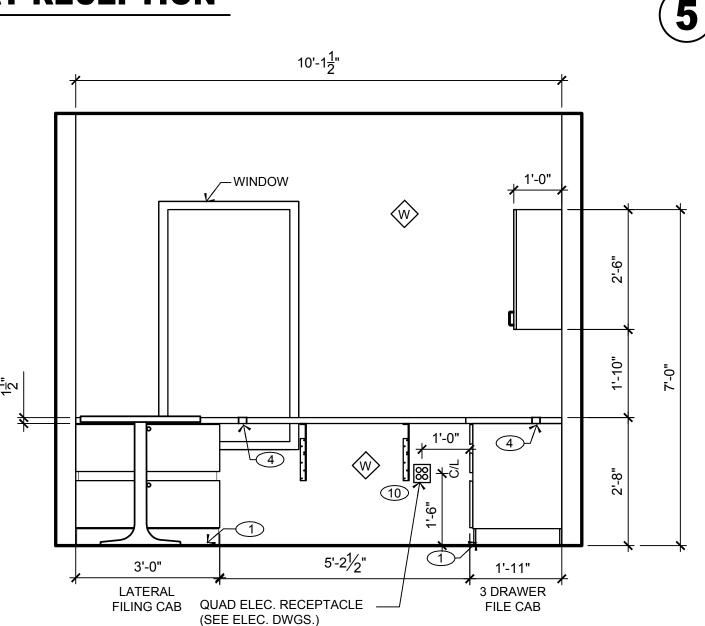
COORDINATE FINAL RECEPTACLE LOCATIONS WITH ELECTRICIAN.

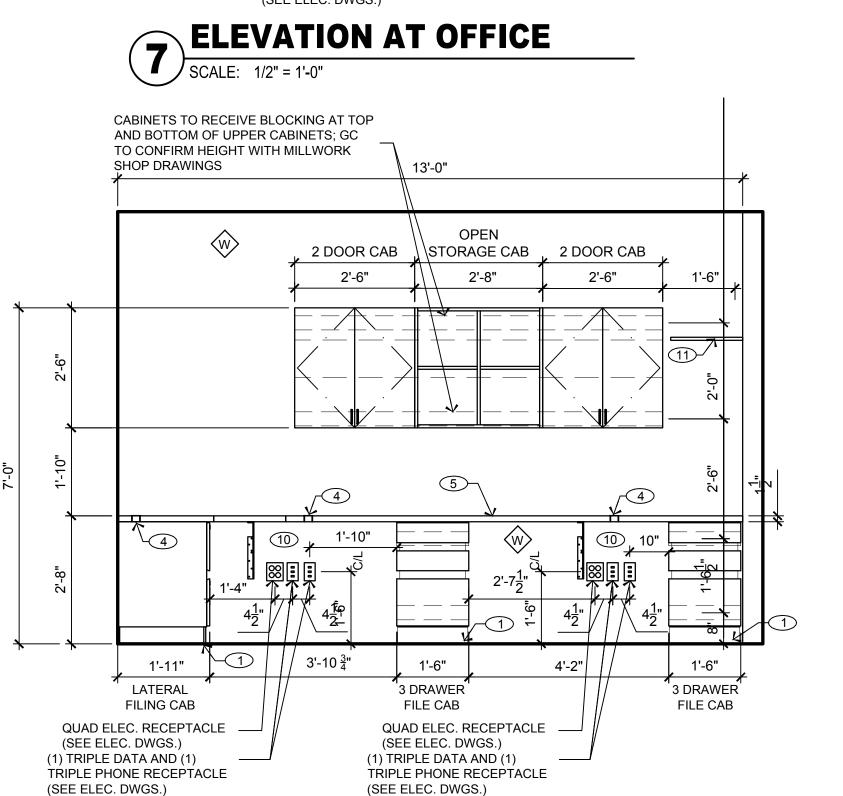
9 55" LOBBY BOARD/RECEPTION TV PROVIDED THROUGH CDW. TV TO BE MOUNTED VERTICALLY AT 60" AFF TO C.L. (39" AFF TO BOTTOM, 88" AFF TO TOP) WITH FLUSH-MOUNT, NON-TILT BRACKET APPROVED FOR

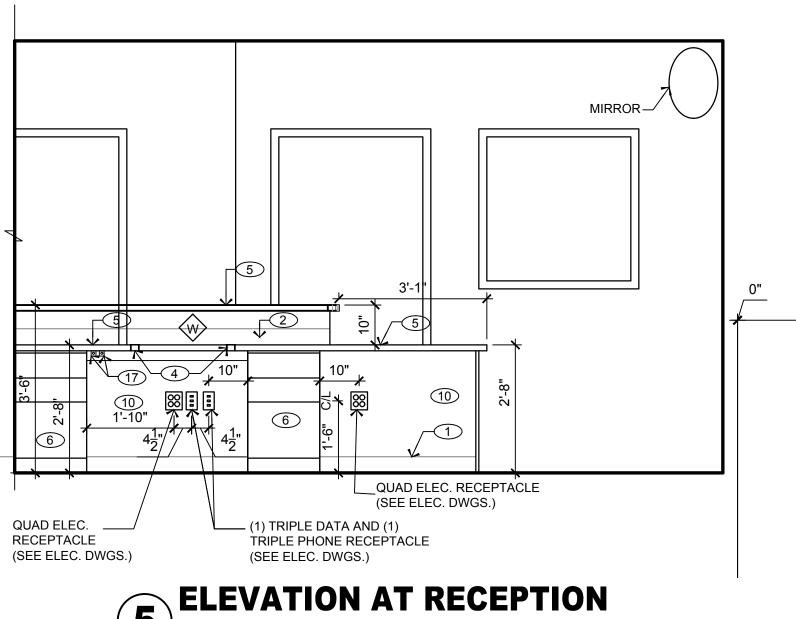
RECEPTACLE AND (1) DATA RECEPTACLE AT 72" AFF TO C.L. PROVIDE 2x10 BLOCKING (32" WIDE) BEHIND TV, FLUSH WITH BOTTOM OF OUTLET, AND CENTERED ON OUTLET REFER TO SPECIFICATIONS

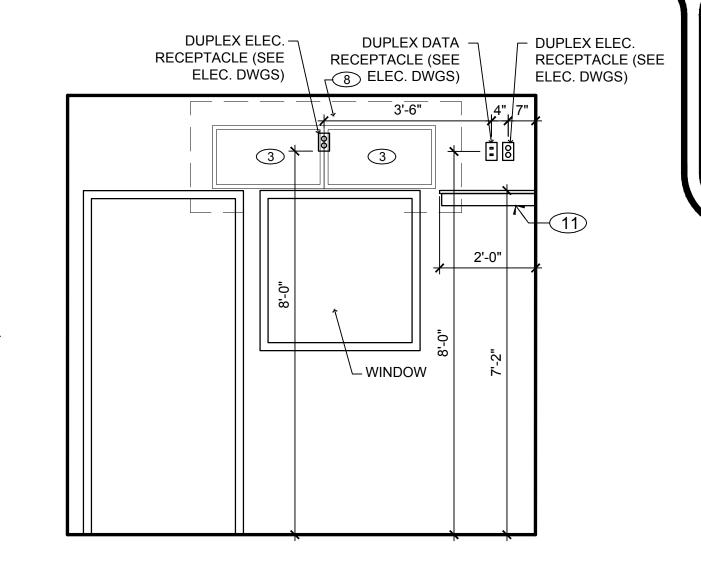
DRAWINGS FOR ADDITIONAL AUDIO VISUAL EQUIPMENT INFORMATION.

COUNTER HEIGHTS SCHEDULE ON DRAWING A-131.









CONTRACTOR SHALL SUPERVISE AND DIREC THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.



42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design

Implementation Services

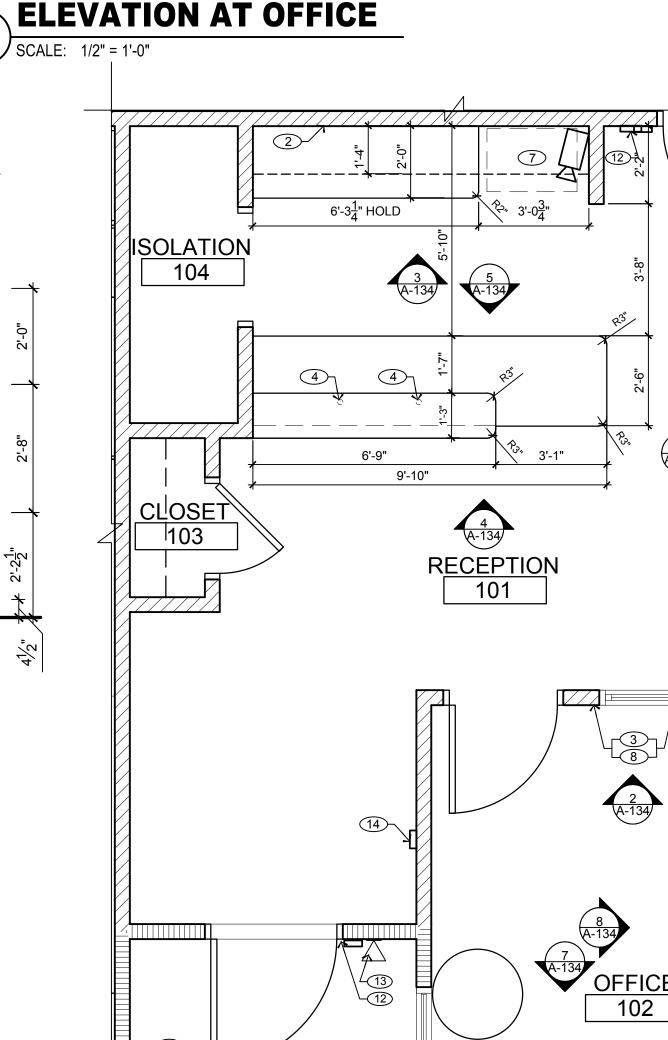
NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: TLEVA23-034 **AS NOTED** Approved By: Drawn By:

RECEPTION AREA ELEVATIONS AND

ELEVATION AT RECEPTION



VESTIBULE

100

PLAN AT RECEPTION

& OFFICE

ELEVATION AT RECEPTION CABINETS TO RECEIVE BLOCKING AT TOP — AND BOTTOM OF UPPER CABINETS; GC TO CONFIRM HEIGHT WITH MILLWORK SHOP DRAWINGS

3'-1"

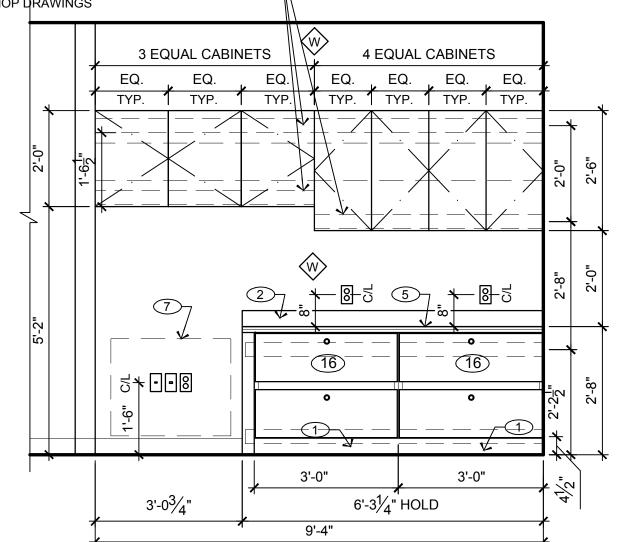
TO CONFIRM HEIGHT WITH MILLWORK

SHOP DRAWINGS

(12)

9'-4"

PAINT W



ELEVATION AT OFFICE

(11)

Signed and sealed by Matthew Jarmel AIA

considered signed and sealed and the signature must be verified on any

using a Digital Signature and date. Printed copies of this document are not

electronic copies.

PROFESSIONAL CERTIFICATION

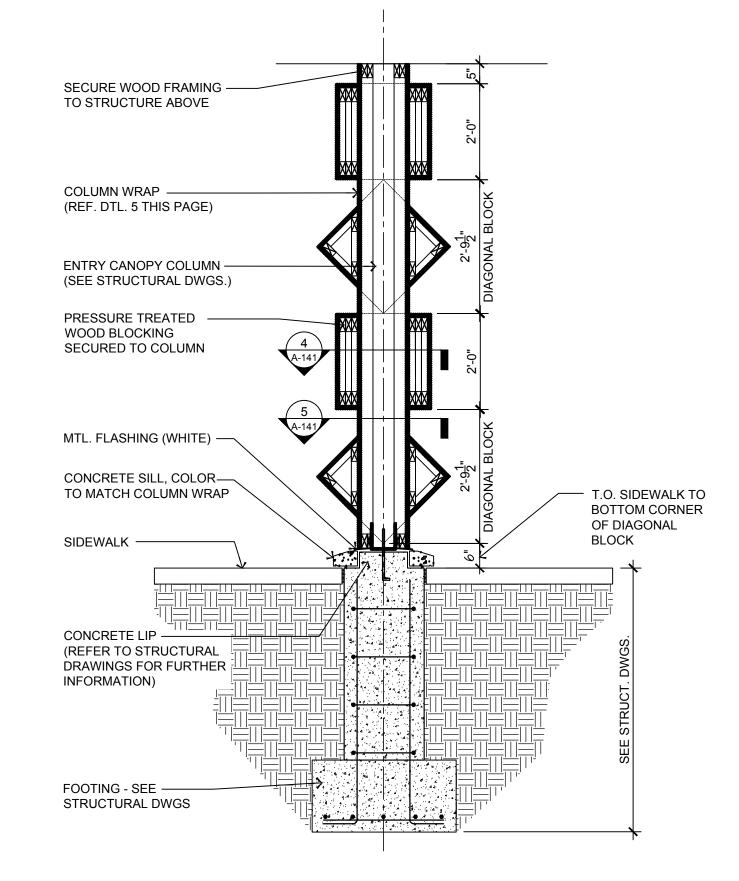
DETAILS Drawing Number:

2021.Q4.01 RETAIL PROTOTYPE

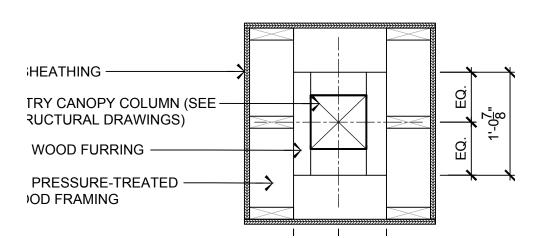
"CM BM" = COLOR MATCH BENJAMIN MOORE "CM SW" = COLOR MATCH SHERWIN WILLIAMS

- ENTRY BLOCKS PAINT SCHEDULE NOTES:
- 1. LETTERING SHALL BE WHITE ACRYLIC (PROVIDED BY SIGN VENDOR). 2. PAINT FINISH (COLORS SPECIFIED ABOVE):
- a. BENJAMIN MOORE N096 MOORGLO 100% ACRYLIC HOUSE AND TRIM PAINT b. PPG SPEEDHIDE ZERO EXTERIOR (SATIN; ZERO V.O.C.)
- ALL PAINTED SURFACES SHALL RECEIVE MINIMUM ONE COAT OF PRIMER AND TWO COATS OF PAINT (UNLESS FACTORY PRIMED BY THE MANUFACTURER). REFER TO SPECIFICATIONS DRAWINGS FOR ADDITIONAL INFORMATION.
- SELECTED COLOR PALETTE SHALL BE FROM ONE OF THE ABOVE MANUFACTURERS.
- 4. NO SUBSTITUTIONS WILL BE ALLOWED.

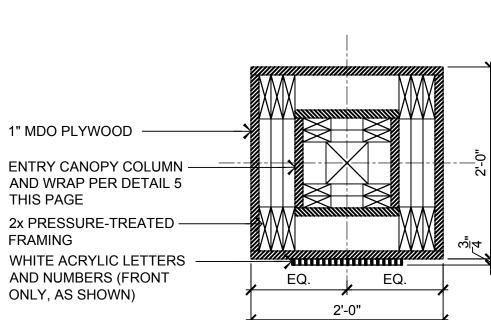
NOTE: FINISH OUT COLUMNS TO MATCH THE BUILDING



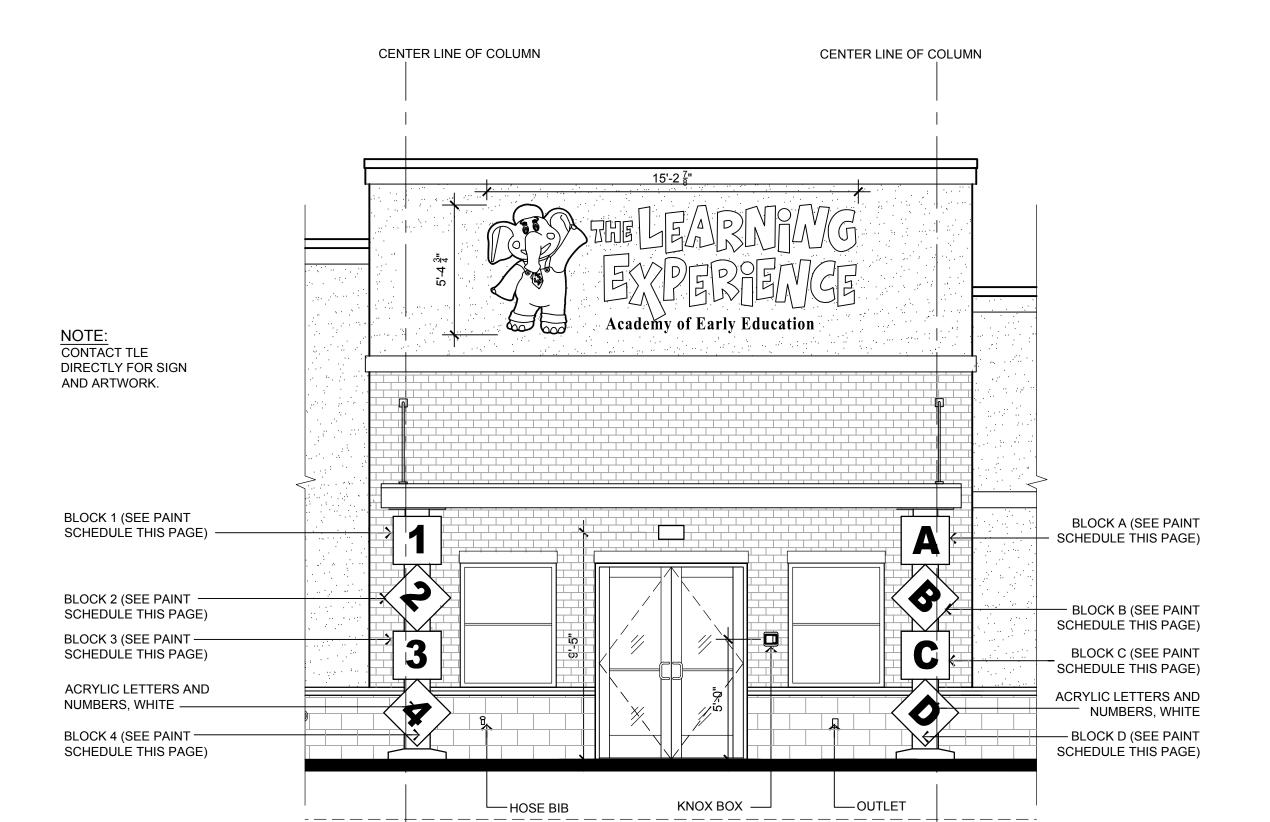




5 PLAN DETAILS SCALE: 1"=1'-0"



BUILDING BLOCKS



- BLOCK A (SEE PAINT

SCHEDULE THIS PAGE)

SCHEDULE THIS PAGE)

—BLOCK B (SEE PAINT

—BLOCK C (SEE PAINT

—BLOCK D (SEE PAINT SCHEDULE THIS PAGE)

NOTE: SIDE ELEVATION INCLUDES

SIDE ELEVATION AT CANOPY

SCALE: 1/4"=1'-0"

THE OPPOSITE SIDE OF THE COLUMN (3 SIDES OF BLOCKS IN TOTAL)

SCHEDULE THIS PAGE)

SCHEDULE THIS PAGE)

COLUMN WRAP (SEE PAINT

FRONT ELEVATION AT CANOPY

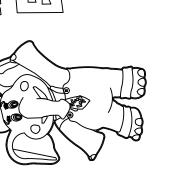
. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL 3. VERBAL REPRESENTATION HAS NO VALUE AND

BE REPLACED AT THE EXPENSE OF THE GC. ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069 www.jarmelkizel.com

Architecture Engineering Interior Design Implementation Services



NO. DATE DESCRIPTION INT. FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: **TLEVA23-034 AS NOTED** Drawn By: Approved By: Drawing Name:

MAIN ENTRY

DETAILS

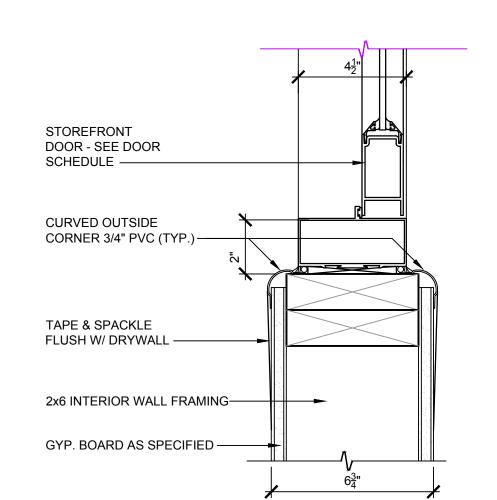
Signed and sealed by Matthew Jarmel AIA

using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any

electronic copies.

Drawing Number:

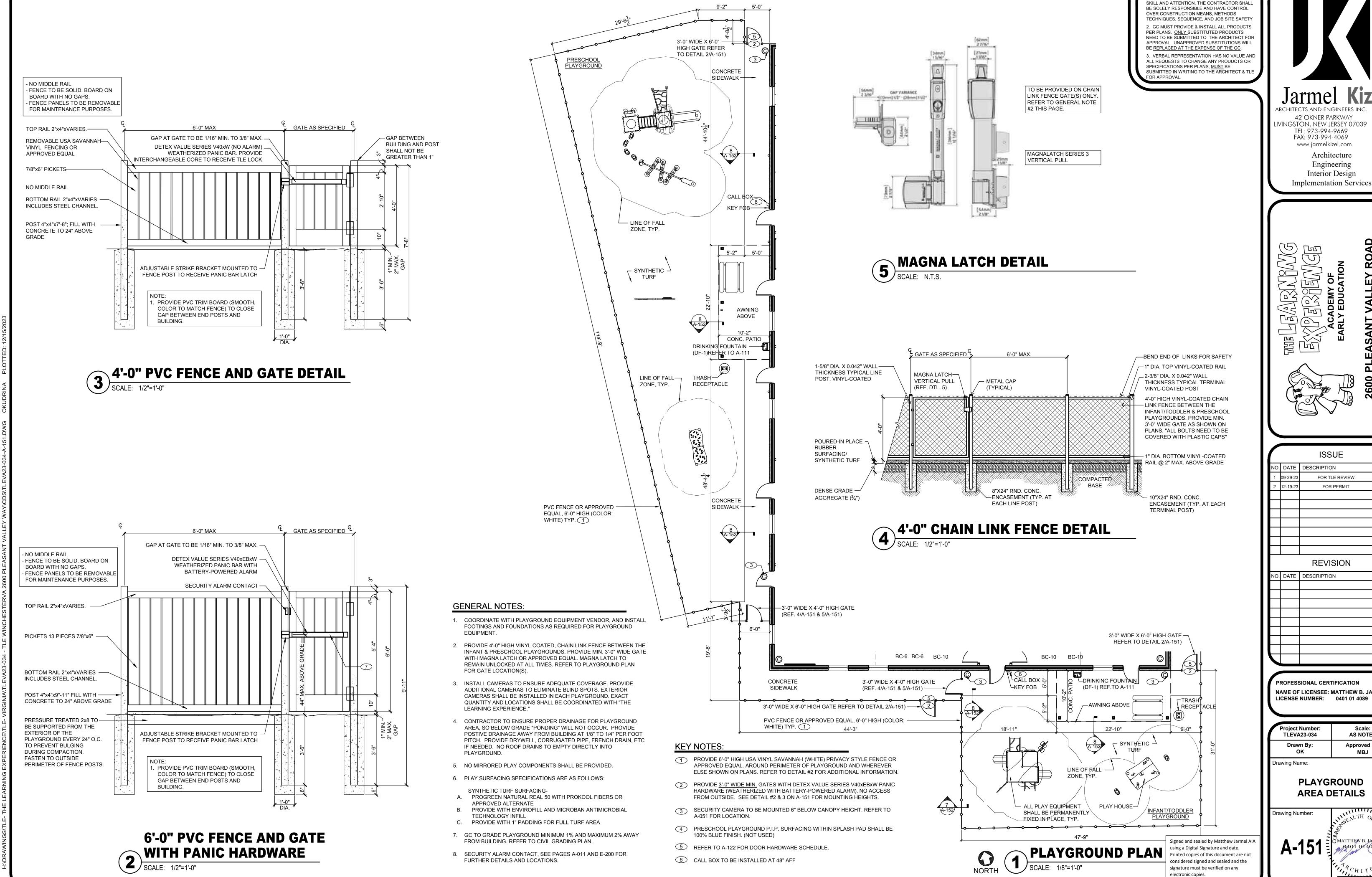
2021.Q4.01 RETAIL PROTOTYPE



6 ENTRANCE JAMB DETAIL

SCALE: 3"=1'-0"

COLUMN WRAP



CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST

> RCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY INGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069

> > Architecture Engineering Interior Design

Implementation Services

FOR TLE REVIEW FOR PERMIT REVISION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL

Scale: **AS NOTED** Approved By:

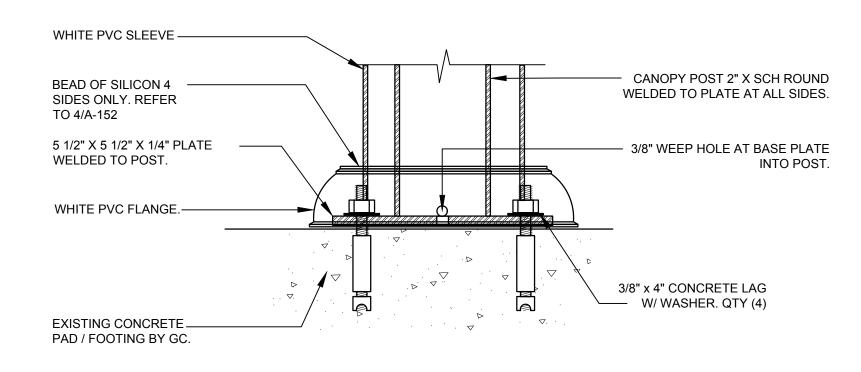
PLAYGROUND AREA DETAILS

2021.Q4.01 RETAIL PROTOTYP

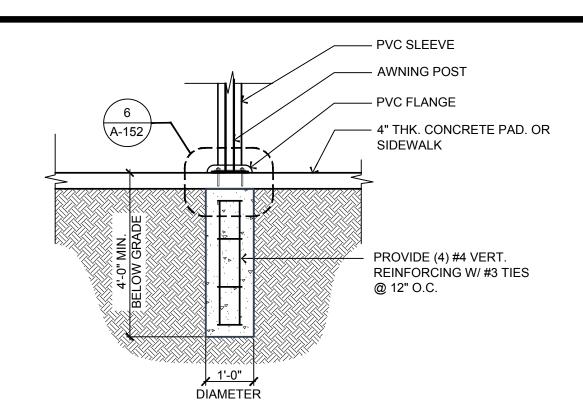
\ POST / CONCRETE PAD PICTURE (4) SCALE: NTS



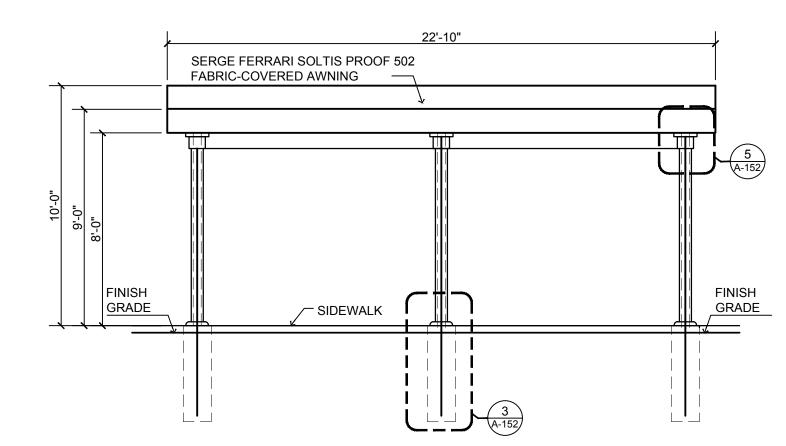
POST / CANOPY PICTURE SCALE: NTS



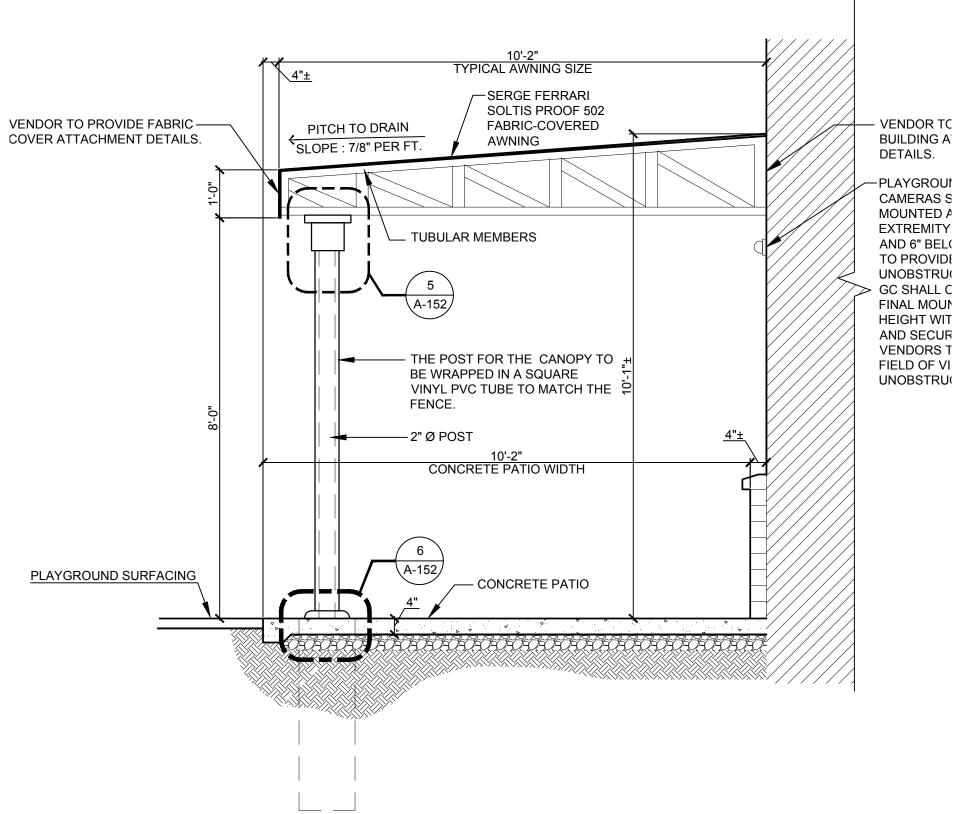
ANCHOR DETAILS AT COLUMNS



TYPICAL POST FOUNDATION DETAIL



PICNIC TABLES AWNING ELEVATION SCALE: 1/4" = 1'-0"



PICNIC TABLES AWNING CROSS SECTION

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY 2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE FOR APPROVAL.

AWNING NOTES:

- 1. FRAME TO BE CONSTRUCTED OF GALVANIZED STRUCTURAL STEEL TUBING (ASTM RATING 513) WITH 50,000 PSI TENSILE STRENGTH OR ALUMINUM WITH EQUAL STRENGTH. DESIGN IN ACCORDANCE WITH REQUIRED BUILDING CODE.
- 2. ALL ANCHORS, BRACKETS AND BOLTS TO BE ZINC PLATED.
- 3. ALL COMPONENTS OF PLAYGROUND AWNINGS SHALL BE EXTERIOR GRADE.
- 4. VENDOR SHALL FIELD VERIFY ALL APPLICABLE DIMENSIONS.
- 5. GC. TO SUBMIT SHOP DRAWINGS OF AWNING FRAME TO THE ARCHITECT'S OFFICE FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INDICATE ALL SITE SPECIFIC CONNECTIONS, WELDS AND ANCHORING. VENDOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS SEALED BY A LICENSED ENGINEER.
- 6. AWNING FABRIC COVER MATERIAL MANUFACTURER: SERGE FERRARI MATERIAL: SOLTIS PROOF 502 VINYL FABRIC COLOR: #502-2161, MIDNIGHT BLUE CLASS A RATED PER ASTM E84
- 7. ALL WELDS AT POST CONNECTION WELDED TOGETHER AT ALL SIDES. ALL WELDS TO BE GRIND SMOOTH, PRIMED AND PAINTED.
- 8. PROVIDE CERTIFICATE OF FLAME RESISTANCE FOR FABRIC COVER.

ARCHITECTS AND ENGINEERS INC. 42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069

> Architecture Engineering Interior Design Implementation Services

www.jarmelkizel.com

NO. DATE DESCRIPTION FOR TLE REVIEW FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number:	Scale:
TLEVA23-034	AS NOTED
Drawn By:	Approved By:
	MBJ
Drawing Name:	

PLAYGROUND AREA DETAILS

Signed and sealed by Matthew Jarmel AIA using a Digital Signature and date. Printed copies of this document are not

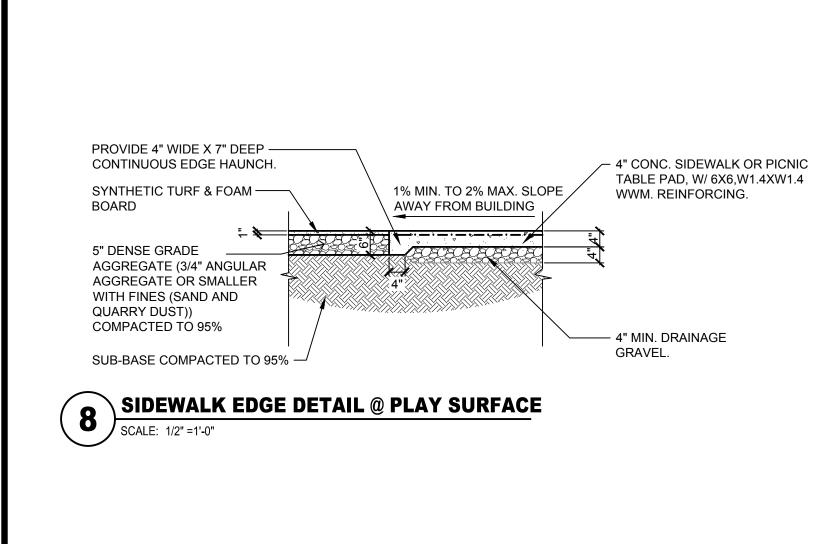
considered signed and sealed and the

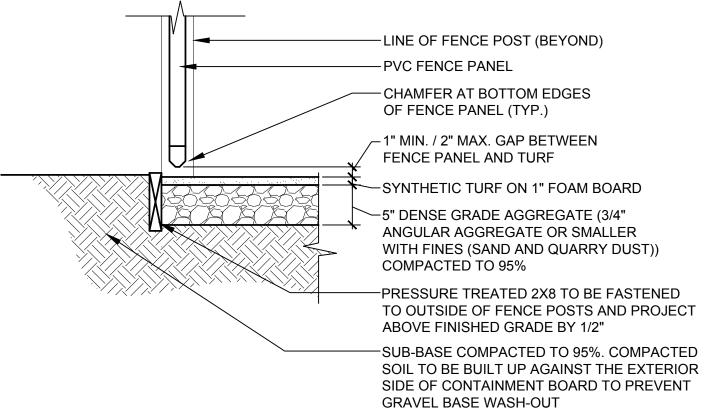
signature must be verified on any

electronic copies.

Drawing Number:

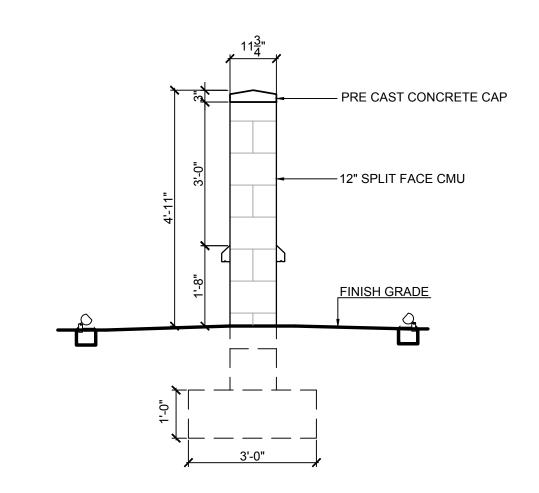
2021.Q4.01 RETAIL PROTOTYPE





TREX BOARD DETAIL @ TURF SURFACE

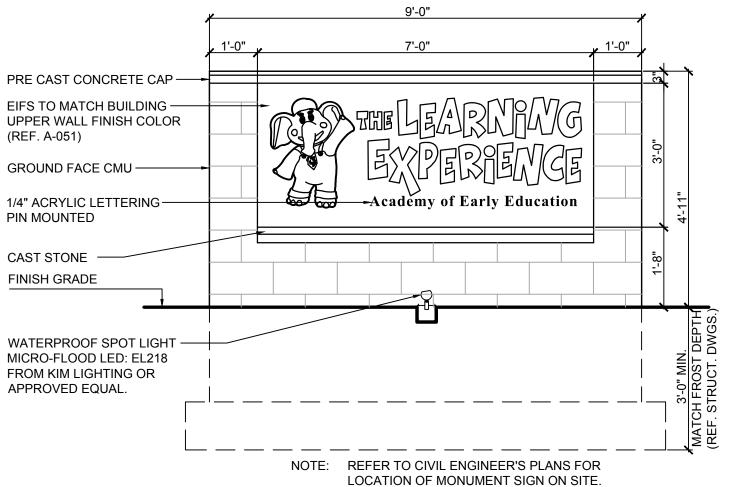
MONUMENT SIGNAGE SECTION SCALE: 1/2"=1'-0"



(4)-#4 CONT.

- #4@12" O.C. BOTT.

MONUMENT SIGNAGE ELEVATION SCALE: 1/2"=1'-0"



MONUMENT SIGNAGE ELEVATION SCALE: 1/2"=1'-0"

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND SHALL REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT. 2. SIGNAGE CONTRACTOR TO SUPPLY & INSTALL, LIGHTED, 'THE LEARNING EXPERIENCE' SIGN AS INDICATED ON DRAWINGS. SIGN SHALL BE PAN CHANNEL LETTERING, RACEWAY MOUNTED WITH 120V INTERNAL FLUORESCENT LIGHTING. PROVIDE WHITE $\frac{3}{16}$ " ACRYLIC CAP WITH BLACK JEWELITE TRIM AND TRANSLUCENT VINYL FILM APPLIED AS PER SPECIFIED COLORS.

3. ANCHORAGE SHALL BE COMPLIANT WITH APPLICABLE BUILDING CODE PER THE DESIGN LOADS LISTED ON DRAWING S-100.

NOTE: SIGNAGE UNDER SEPARATE SIGN PERMIT APPLICATION.

ALL SIGNAGE TO BE PROVIDED AND INSTALLED BY THE REQUIRED VENDOR BELOW. NO SUBSTITUTIONS ALLOWED. IDENTITI RESOURCES, LTD. ATTN: LAUREN RAIMAN PH: 847-805-6685 EMAIL: thelearningexperience@identiti.net

- CAULK TOPS OF LETTERS - FABRICATED ALUMINUM RETURNS - SIGN FACE WITH 1" TRIMCAP RETAINER - ALUMINUM LETTER SIDE AND BACK COORDINATE WITH ELEVATION FINISH. SEE WALL SECTIONS FOR DETAILS. --3/" CDX PLYWOOD SHEATHING. - FRAME CONSTRUCTION. SEE WALL SECTIONS FOR DETAILS. LED ILLUMINATION — 1/4" DRAIN HOLES SEAL ALL BUILDING PENETRATIONS FASTENERS SHALL BE COORDINATED BY THE REQUIRED SIGNAGE VENDOR POWER SUPPLY ENCLOSURE ELECTRICAL WIRING SUITABLE FOR EXTERIOR CONDITIONS BY ELECTRICAL CONTRACTOR. COORDINATE WITH ELEC. DRAWINGS. WEATHERPROOF LISTED DISCONNECT SWITCH AS REQUIRED BY LOCAL CODE OR FIRE DEPT.

BUILDING SIGN MOUNTING DETAIL SCALE: 1 1/2"-41 0"

15'-2 ⁷/₈" 4'-2" INTERNALLY ILLUMINATED PAN CHANNEL LETTERING; MOUNTED TO FACADE Academy of Early Education

SECURE TO BUILDING.

CONTOURED CABINET NOTE: LETTERS PROJECT 4" FROM FACE OF BUILDING

"BUBBLES" FULL COLOR IMAGE

BUILDING MOUNTED SIGNAGE ELEVATION DETAIL @ EAST ELE

using a Digital Signature and date. rinted copies of this document are not considered signed and sealed and the signature must be verified on any

ARCHITECTS AND ENGINEERS INC.

. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCE, AND JOB SITE SAFETY

2. GC MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE GC. 3. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, <u>MUST</u> BE SUBMITTED IN WRITING TO THE ARCHITECT & TLE

FOR APPROVAL.

42 OKNER PARKWAY LIVINGSTON, NEW JERSEY 07039 TEL: 973-994-9669 FAX: 973-994-4069

www.jarmelkizel.com

Architecture Engineering Interior Design

Implementation Services

77

NO. DATE DESCRIPTION FOR PERMIT REVISION NO. DATE DESCRIPTION

PROFESSIONAL CERTIFICATION NAME OF LICENSEE: MATTHEW B. JARMEL LICENSE NUMBER: 0401 01 4089

Project Number Scale: **AS NOTED** TLEVA23-034 Drawn By: Approved By:

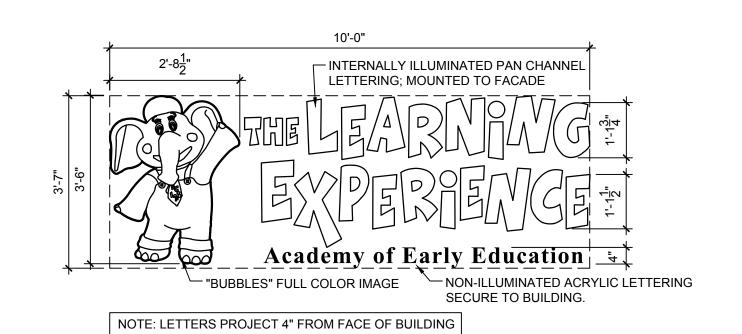
SIGNAGE

Drawing Name:

DETAILS Drawing Number:

A-161

2021.Q4.01 RETAIL PROTOTYP



BUILDING MOUNTED SIGNAGE ELEVATION DETAIL @ SOUTH ELEVATION

SCALE: 1/2"=1'-0"

SCALE: 1/2"=1'-0"