ESTILL COUNTY MS ARP ESSER RENOVATIONS Irvine, Kentucky

for the

Estill County Board of Education 253 Main St, Irvine, Kentucky 40336 p 606.723.2181

BG # 22-175 RTA # 2147

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M.E.P. ENGINEER:

STAGGS & FISHER CONSULTING ENGINEERS 3264 Lochness Drive Lexington, Kentucky 40517 p 859.271.3246



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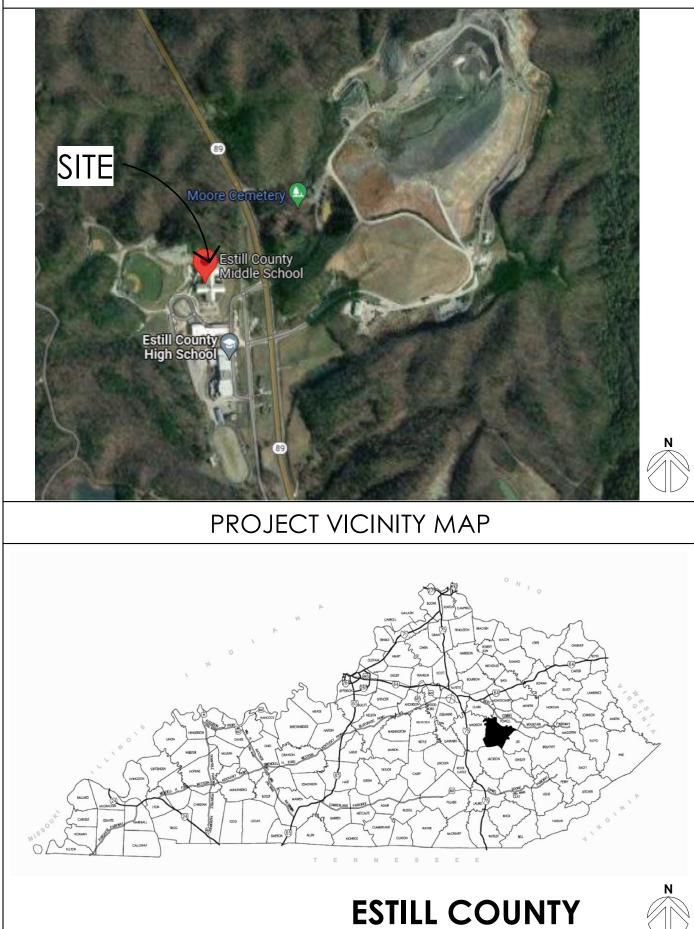
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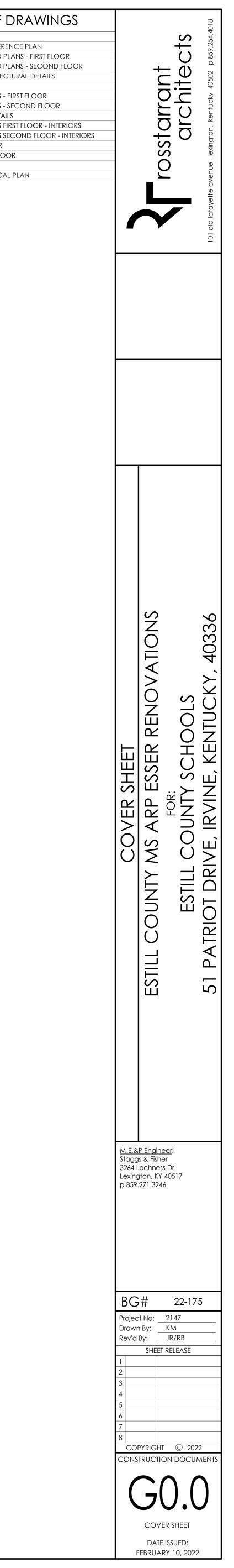


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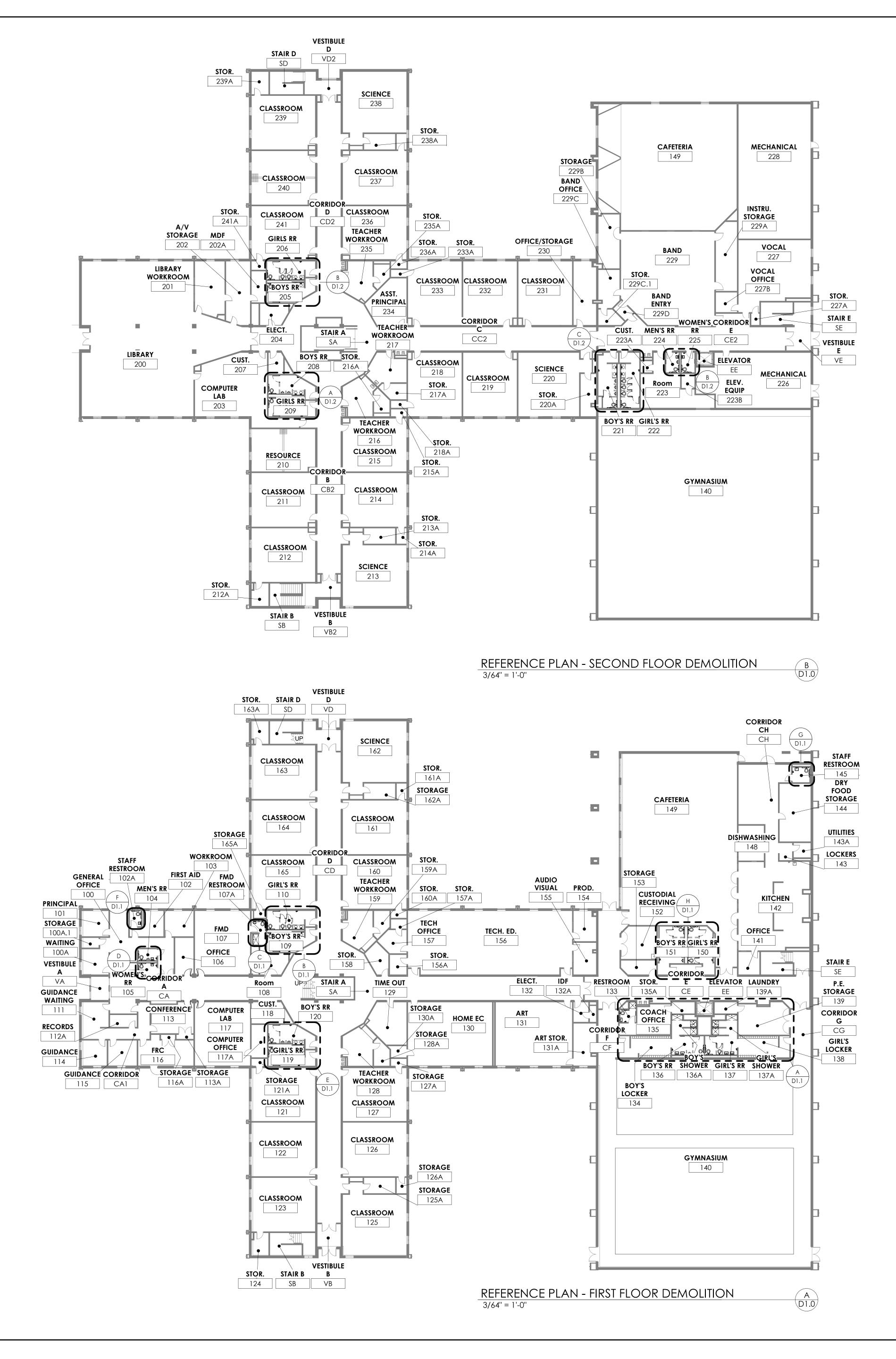
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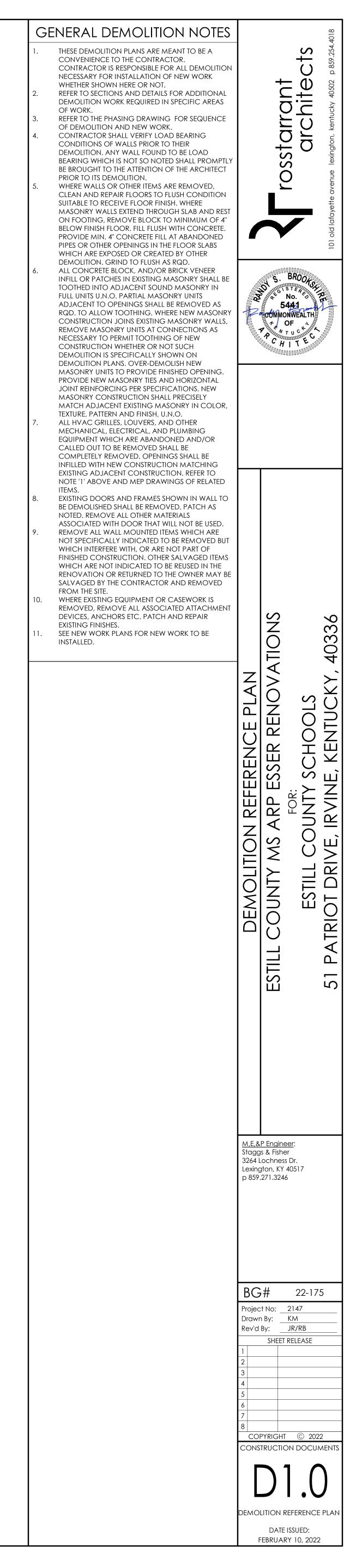
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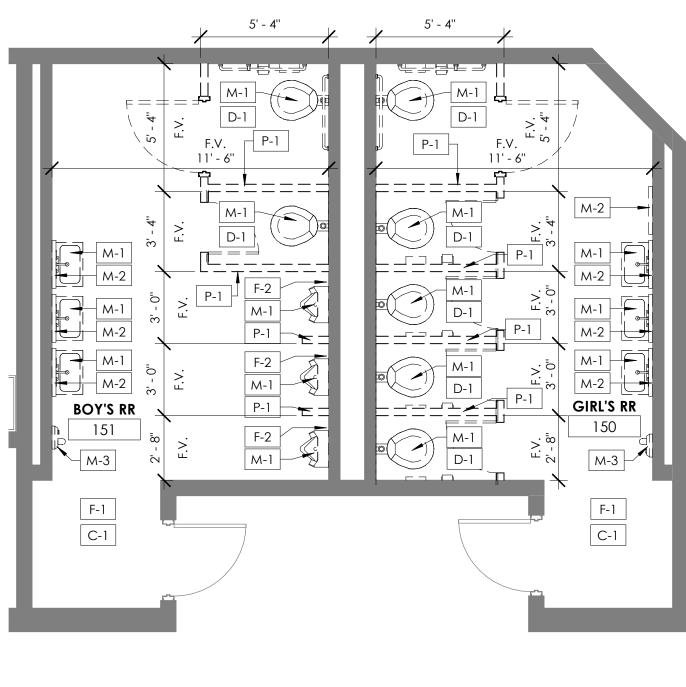


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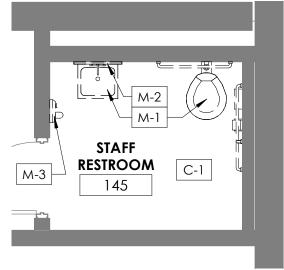




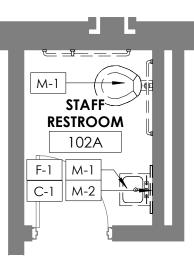
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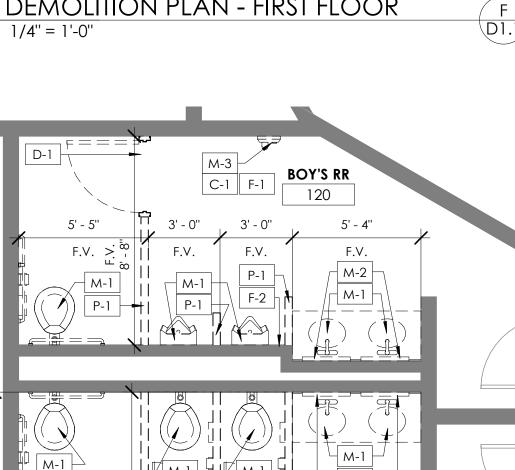


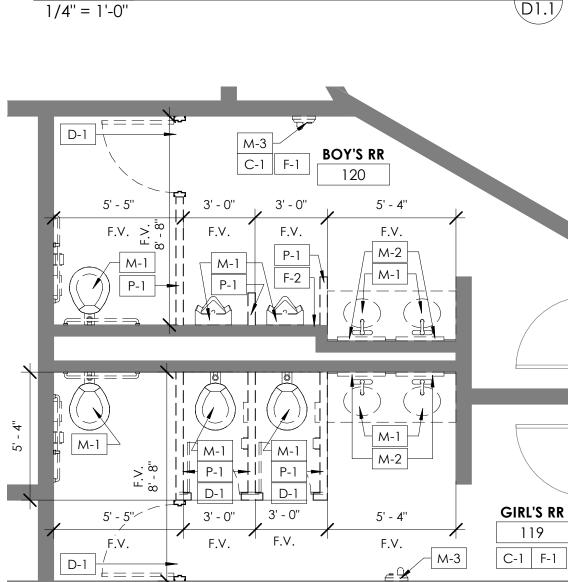
DEMOLITION PLAN - FIRST FLOOR





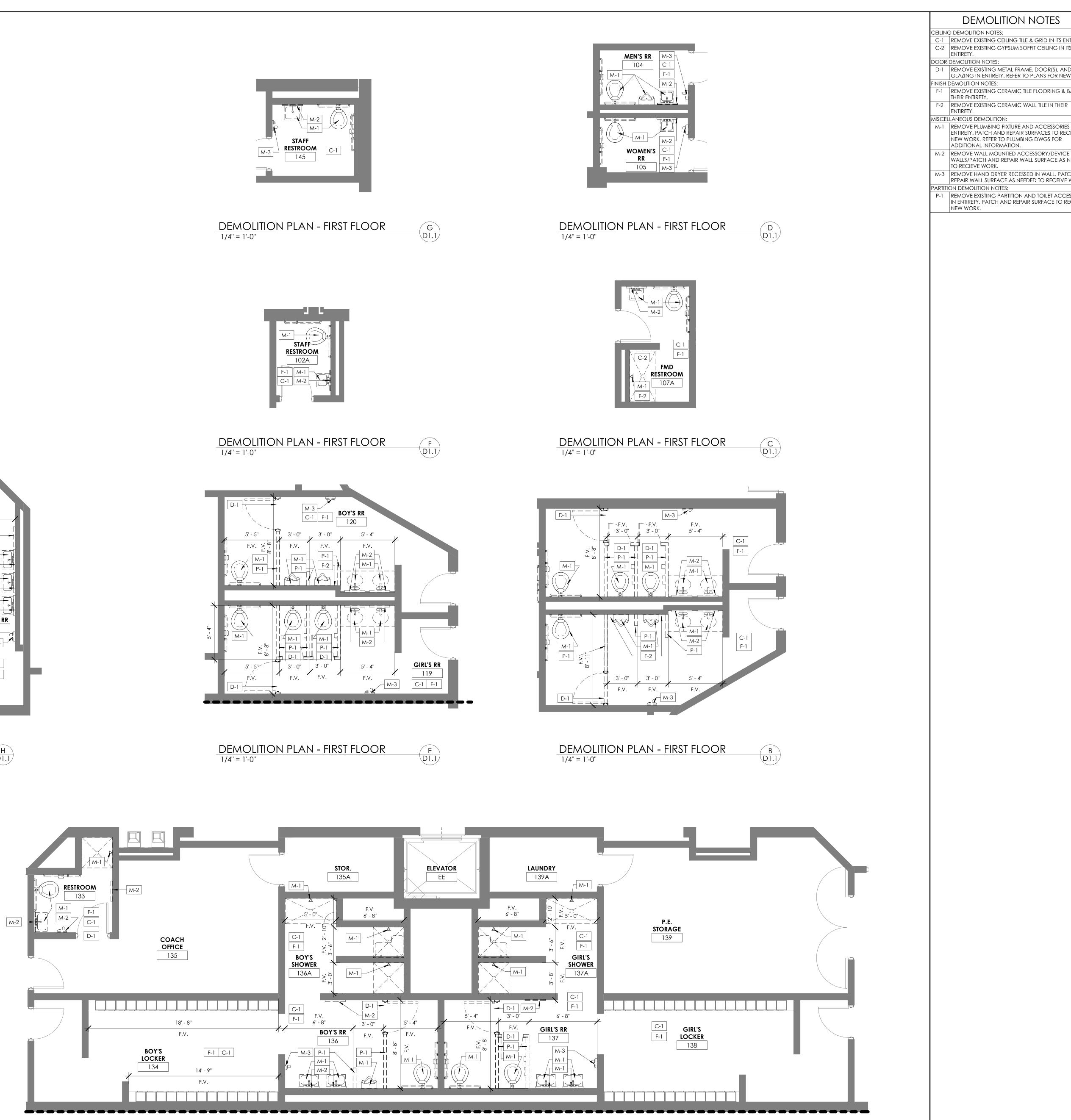












DEMOLITION PLAN - FIRST FLOOR

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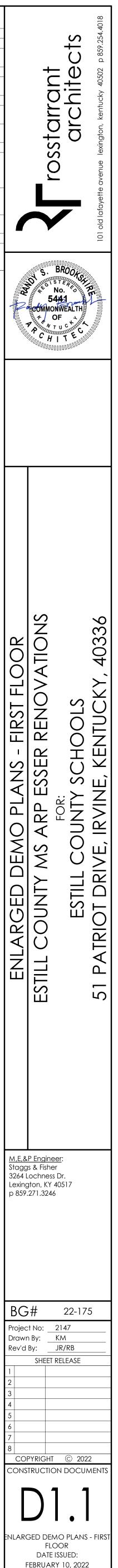
ION	NOTES

-1 REMOVE EXISTING CEILING TILE & GRID IN ITS ENTIRETY. C-2 REMOVE EXISTING GYPSUM SOFFIT CEILING IN ITS

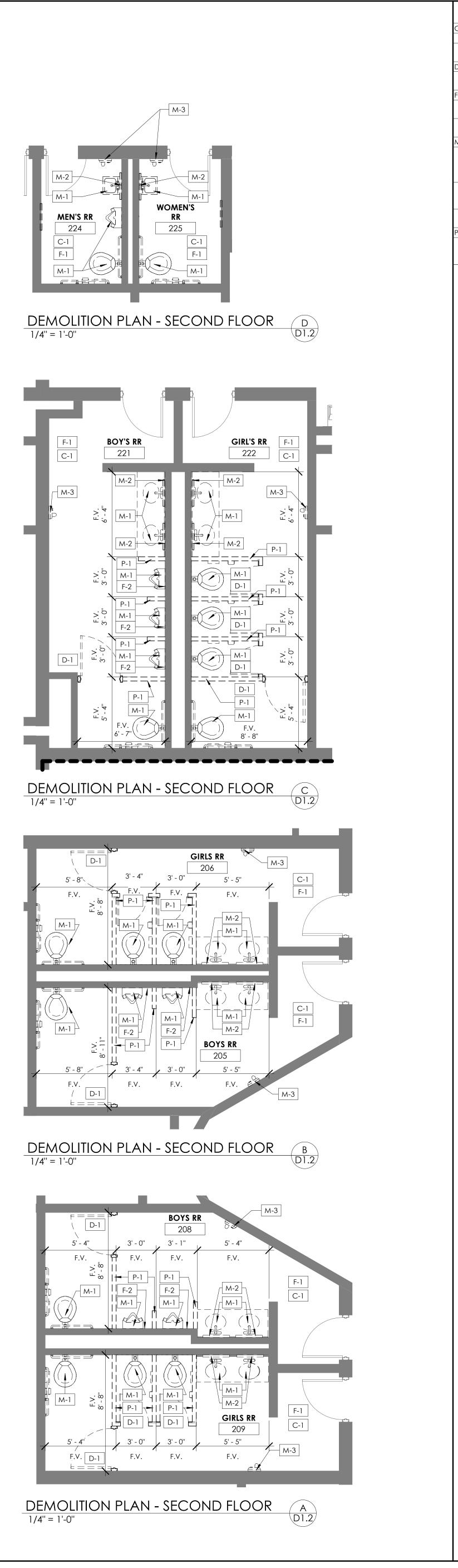
D-1 REMOVE EXISTING METAL FRAME, DOOR(S), AND GLAZING IN ENTIRETY. REFER TO PLANS FOR NEW WORK. F-1 REMOVE EXISTING CERAMIC TILE FLOORING & BASE IN

M-1 REMOVE PLUMBING FIXTURE AND ACCESSORIES IN ITS ENTIRETY. PATCH AND REPAIR SURFACES TO RECEIVE NEW WORK. REFER TO PLUMBING DWGS FOR ADDITIONAL INFORMATION. M-2 REMOVE WALL MOUNTIED ACCESSORY/DEVICE FROM WALLS/PATCH AND REPAIR WALL SURFACE AS NEEDED TO RECIEVE WORK. M-3 REMOVE HAND DRYER RECESSED IN WALL. PATCH AND REPAIR WALL SURFACE AS NEEDED TO RECEIVE WORK.

P-1 REMOVE EXISTING PARTITION AND TOILET ACCESSORIES IN ENTIRETY. PATCH AND REPAIR SURFACE TO RECEIVE



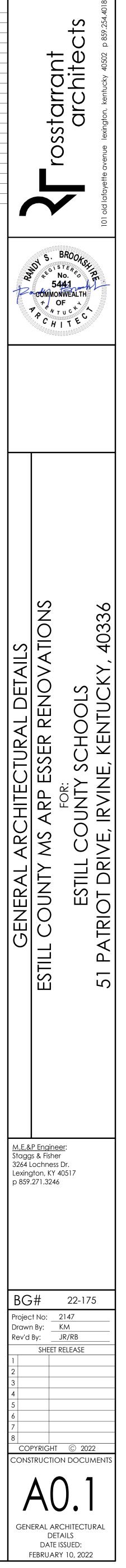
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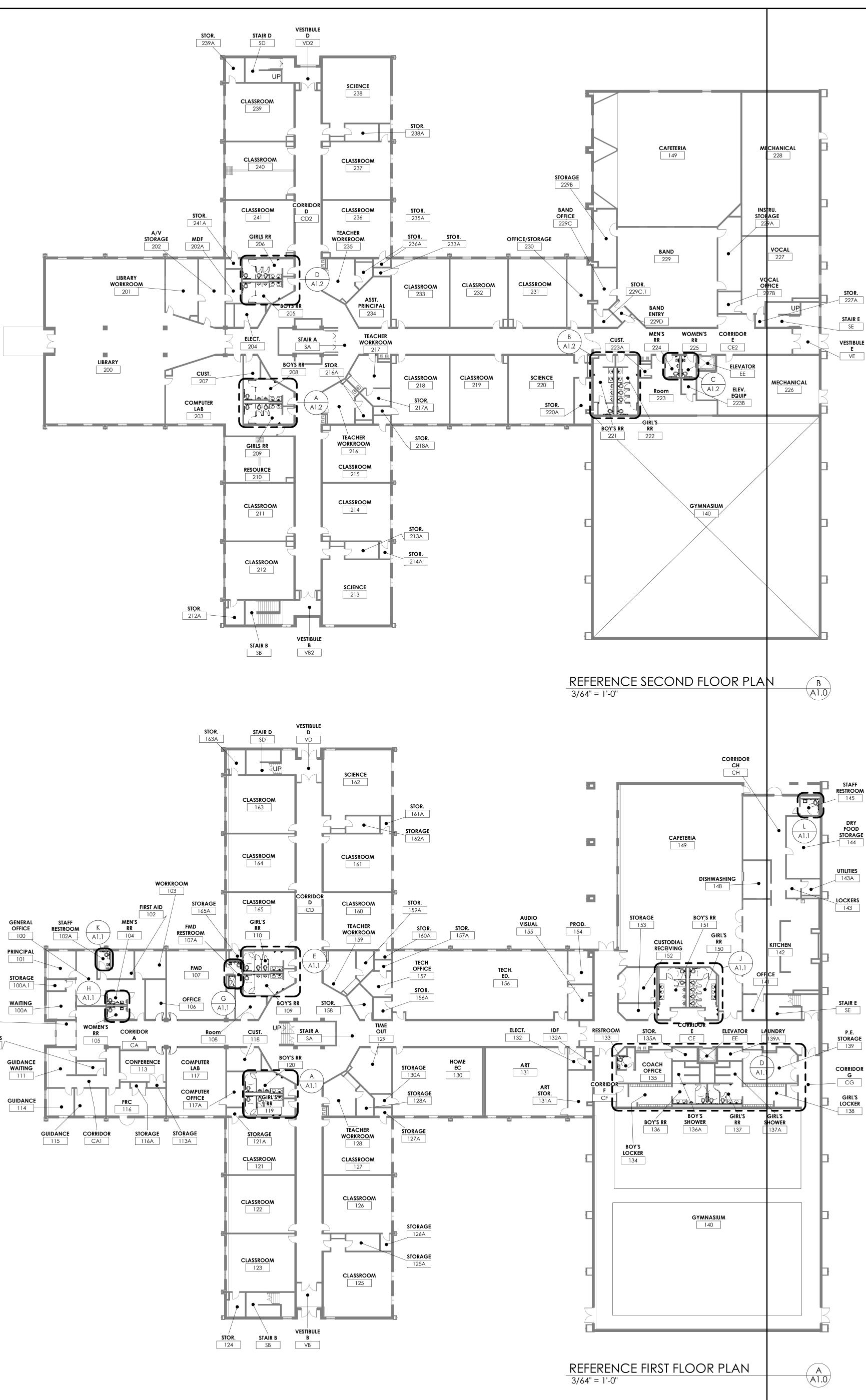
EILING DEMOLITION NOTES: 1 REMOVE EXISTING CEILING TILE & GRID IN ITS ENTIRETY. C-2 REMOVE EXISTING GYPSUM SOFFIT CEILING IN ITS ENTIRETY. DOOR DEMOLITION NOTES: D-1 REMOVE EXISTING METAL FRAME, DOOR(S), AND GLAZING IN ENTIRETY. REFER TO PLANS FOR NEW WORK. FINISH DEMOLITION NOTES: F-1 REMOVE EXISTING CERAMIC TILE FLOORING & BASE IN THEIR ENTIRETY. F-2 REMOVE EXISTING CERAMIC WALL TILE IN THEIR ENTIRETY. MISCELLANEOUS DEMOLITION: M-1 REMOVE PLUMBING FIXTURE AND ACCESSORIES IN ITS ENTIRETY. PATCH AND REPAIR SURFACES TO RECEIVE NEW WORK. REFER TO PLUMBING DWGS FOR ADDITIONAL INFORMATION. M-2 REMOVE WALL MOUNTIED ACCESSORY/DEVICE FROM WALLS/PATCH AND REPAIR WALL SURFACE AS NEEDED TO RECIEVE WORK. M-3 REMOVE HAND DRYER RECESSED IN WALL. PATCH AND REPAIR WALL SURFACE AS NEEDED TO RECEIVE WORK. PARTITION DEMOLITION NOTES: P-1 REMOVE EXISTING PARTITION AND TOILET ACCESSORIES IN ENTIRETY. PATCH AND REPAIR SURFACE TO RECEIVE NEW WORK.

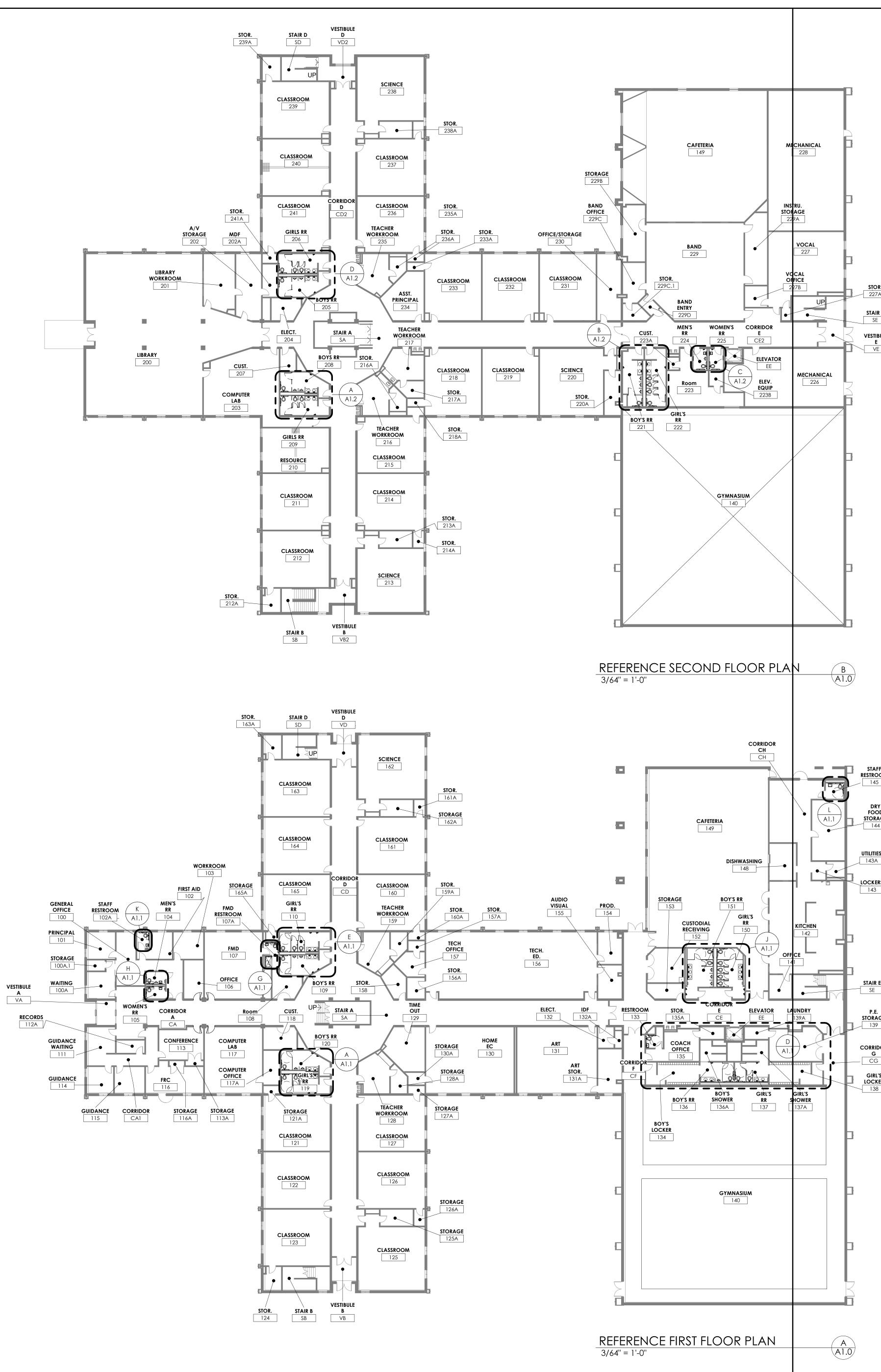


REVISIONS # DATE DESCRIPTION	UL DESIGN NO. HW - D - 0034 - TOP OF WALL	ABBREVIATIONS	GENERAL PLAN NOTES 1. (NIC)-NOT IN CONTRACT. PROVIDED BY OWNER	MASTER MATERIAL REFERENCE 040130.A Masonry Repointing 042000.A Concrete Masonry Unit
	FLOOR/ROOF ASSEMBLY METAL DECK	ALT.ALTERNATEAL/ALUM.ALUMINUMARCH.ARCHITECT/ ARCHITECTURALBD.BOARDBD.BOARD	 AND INSTALLED BY OTHERS. 2. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE. 3. ALL DIMENSIONS ARE TO FACE OF STUDS, MASONRY 	042000.P Control Joints 061000.A Wood Blocking 061000.B Plywood Sheathing
	FIRE RESISTANT SEALANT FIRE BLANKET TO FULL	BIT.BITUMINOUSBLKG.BLOCKINGBLDG.BUILDINGB.O.BOTTOM OF SOMETHING	 OR TO CENTERLINE OF STRUCT'L STEEL UNLESS OTHERWISE NOTED. CONTACT ARCHITECT WITH ANY QUESTIONS REGARDING DIMENSIONS. 4. MASONRY DIMENSIONS ARE ACTUAL. EXTERIOR 	064100.ACustom Casework064100.A2Plastic Laminate Wall Cabinet064100.A7Plastic Laminate Enclosure Panel064100.C6Solid-Surface Countertop & Backsplash
	DEPTH OF WALL FIRE BLANKET GYP. BD. WALL PARTITION	BRG.BEARINGC.J.CONTRACTION/ CONSTRUCTION JOINTCL.CENTERLINECLG.CEILING	 WALL DIMENSIONS ARE TO EXTERIOR FACE OF VENEER. 5. REFER TO ENLARGED PLANS FOR DIMENSIONS NOT SHOWN ON 1/8" PLANS. 	079513.AJoint Covers095113.AAcoustical Panel Ceiling System096500.BResilient Tile Flooring
	NOTE: INSTALL FIRESTOP SYSTEM PER MFR. TESTED	CLR. CLEAR C.M.U. CONCRETE MASONRY UNIT COL. COLUMN CONC. CONCRETE	 ALL EXTERIOR WALLS ARE WALL TYPE 'A' U.N.O. ALL INTERIOR PARTITIONS ARE WALL TYPE '1' U.N.O. PROVIDE BULLNOSE UNITS AT ALL VERTICAL OUTSIDE CONCRETE BLOCK CORNERS U.N.O. 	096513.AResilient Wall Base & Accessories096623.AResinous Matrix Terrazzo Flooring096723.CResinous Decorative (Flake) Epoxy Flooring099000.APaint
	SYSTEM. REFER TO WALL TYPES FOR NUMBER OF GYP. BD. LAYERS REQUIRED TO MEET RATING.	CONT. CONTINUOUS DBL. DOUBLE DIA. DIAMETER DS. DOWNSPOUT	9. PARTITION TYPES SHALL MAINTAIN THEIR CONSTRUCTION AND RESPECTIVE SEPARATION RATING (IF ANY) FOR FULL HEIGHT. ALL MECH., ELEC., AND PLUMBING PENETRATIONS SHALL BE	101550.AToilet Compartment101550.BUrinal Screen102800.AToilet & Bath Accessories
	SMOKE PARTITION, 1HR/2HR FIRESTOP @ GWB N.T.S.	DWG.DRAWINGE.I.F.S.EXTERIOR INSULATION FINISH SYSTEME.J.EXPANSION JOINTEQ.EQUALEQUIP.EQUIPMENT	SEALED/SAFED/DAMPERED AS RQD. TO COMPLY W/ APPLICABLE CODES. 10. REFER TO STRUCTURAL DRAWINGS FOR TYPES, SIZES, LOCATIONS, CONNECTIONS, REINFORCEMENT AND OTHER REQ. PERTAINING TO STRUCTURAL	
	UL DESIGN NO. HW- D-0039 TOP OF WALL	ELEV.ELEVATORELEV.ELEVATORE.O.S.EDGE OF SLABE.R.D.EMERGENCY ROOF DRAIN OVERFLOWE.T.R.EXISTING TO REMAIN	 COMPONENTS INDICATED. 11. REFER TO STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE. ALL EXTERIOR LINTELS ARE TO BE GALVANIZED AND PAINTED. 	
	FLOOR/ROOF ASSEMBLY	EXP.EXPANSIONEXT.EXTERIORFAB.FABRICATE/ FABRICATIONFDN.FOUNDATION	 VERIFY RQD. DEPTH OF ALL RECESSED SLABS W/ APPROPRIATE FINISH FLOORING MANUFACTURER PRIOR TO PLACEMENT OF SLAB. MASONRY OPENINGS IN CMU WALLS FOR DOORS 	
	METAL DECK	F.F.E.FINISH FLOOR ELEVATIONF.G.E.FINISH GRADE ELEVATIONFIN.FINISHFLR.FLOOR/ FLOORING	 ARE TYPICALLY LOCATED 8" FROM THE JAMB OPENING TO THE ADJACENT WALL U.N.O. 14. DOORS IN GYPSUM BOARD WALLS ARE TYPICALLY LOCATED 6" FROM THE DOOR JAMB OPENING TO 	
	FIRE RESISTANT SEALANT FIRE BLANKET TO FULL DEPTH OF WALL	F.RT.FIRE RETARDENTFT.FEETF.V.FIELD VERIFYGA.GUAGEGALMGALMANUTED	THE ADJACENT WALL U.N.O. 15. WHERE DOORS HAVE 180 DEGREE SWING IN CMU WALL, PROVIDE 3/4" SET BACK FROM FACE OF WALL OF SWING SIDE. COORD. W/ MASON.	L
	CMU WALL	GALV.GALVANIZEDGYP.GYPSUMHORZ.HORIZONTALHT.HEIGHTINSUL.INSULATION	GENERAL WALL NOTES	
	NOTE: INSTALL FIRESTOP SYSTEM PER MFR. TESTED SYSTEM.	INT. INTERIOR JT. JOINT LAM. LAMINATE	 REFER TO FLOOR PLANS FOR THE LOCATION OF PARTITION AND WALL TYPES DESCRIBED ON THIS DRAWING. REFER TO STRUCTURAL DRAWINGS FOR OTHER 	
	SMOKE PARTITION, 1HR/2HR FIRESTOP @ CMU N.T.S.	M.E.P. MECHANICAL, ELECTRICAL, PLUMBING MFR. MANUFACTURER MAT. MATERIAL MAX. MAXIMUM	 REQUIREMENTS PERTAINING TO REINFORCED UNIT MASONRY. CONTRACTOR SHALL INSTITUTE ALL MEASURES NECESSARY TO ACHIEVE WEATHER-TIGHTNESS OF 	
	ADJACENT CELLS GROUTED SOLID, TYP. SEE STRUCT. FOR	MECH. MECHANICAL MEM. MEMBRANE MIN. MINIMUM MISC. MISCELLANEOUS	EXTERIOR WALLS BY ALLOWING POSITIVE DRAINAGE OF WATER TO THE EXTERIOR TO OCCUR WHERE THROUGH-WALL FLASHING IS INDICATED OR RQD. A. KEEP ALL DRAINAGE CAVITIES IN CAVITY	E
	ADDITIONAL INFORMATION. CMU, SASH UNIT HORIZ. REINFSTOP	M.O.MASONRY OPENINGN.A.NOT APPLICABLEN.I.C.NOT IN CONTRACTN.T.S.NOT TO SCALE	WALLS FREE OF MORTAR. B. EXTEND THROUGH-WALL FLASHING TO FACE OF MASONRY VENEER FOR OBSERVATION BY THE ARCHITECT. C. AT MASONRY VENEER, PROVIDE WEEPS AND	
	EACH SIDE OF JOINT SEALANT AND BACKER ROD BOTH SIDES	O.H. OVERHEAD OPP. OPPOSITE ORN. ORNAMENTAL PEN. PENETRATION	CAVITY VENTS AT 24" O.C. HORZ. ALTERNATE LOCATIONS OF WEEPS W/ VENTS. DO NOT ALLOW WEEPS OR CAVITY VENTS TO BECOME CLOSED OFF.	
	PRE-FORMED RUBBER CONTROL JOINT <u>NOTE:</u> PREVENT MORTAR FROM ENTERING THE EXPANSION JOINT.	PL.PLATEPOLYISO.POLYISOCYANURATEP.S.F.POUNDS PER SQUARE FOOTP.S.I.POUNDS PER SQUARE INCHP.T.PRESSURE TREATED	D. REFER TO THE SPECS. FOR MORE INFORMATION ON PLACEMENT AND INSTALLATION OF THROUGH-WALL FLASHING, WEEPS, AND CAVITY VENTS.	
	MAINTAIN JOINT FREE & CLEAR.	RAD.RADIUSREINF.REINFORCEMENTRQD.REQUIREDREV.REVISION/ REVISED	4. AT CAVITY WALL CONSTRUCTION, ADHESIVE INSTAL THROUGH-WALL FLASHING ON CMU OR SHEATHING OVER STUDS, UPWARD MIN. 6" AND PAN-UP THROUGH-WALL FLASHING AT ENDS MINIMUM 6".	
	TYP. CMU EXPANSION JOINT DETAIL N.T.S.	R.D.ROOF DRAINSECT.SECTIONSIM.SIMILARSPECS.SPECIFICATIONS	DO NOT MECHANICALLY FASTEN, PENETRATE, OR PUNCTURE THROUGH-WALL FLASHING. THROUGH- WALL FLASHING TO DIRECT ALL MOISTURE TO EXTERIOR FACE OF WALL.	
		S.S.STAINLESS STEELSQ.SQUARESTD.STANDARDSTL.STEEL	5. U.N.O. ALL EXTERIOR AND INTERIOR MASONRY AND/OR MTL. STUD WALLS SHALL EXTEND FULL HEIGHT TO BOTTOM OF DECK AND BE SEALED. REFER TO REFLECTED CEILING PLANS. PROVIDE THE FOLLOWING CLOSURE MATERIALS AT TOP OF	
	HORIZ. REINF. CONT. THROUGH JOINT	STRUCT.STRUCTURE/ STRUCTURALSYM.SYMMETRICALSYS.SYSTEMT.O.TOP OF SOMETHINGTURKTURCK	EXTERIOR AND INTERIOR MASONRY AND METAL STUD WALLS AND PARTITIONS. A. FULL-HEIGHT, NON-RATED MTL STUD/GYP PARTITION RUNNING PERPENDICULAR TO	
	RAKE JOINT, SEALANT BOTH SIDES	THK.THICKTYP.TYPICALU.N.O.UNLESS NOTED OTHERWISEVERT.VERTICALV.I.F.VERIFY IN FIELD	METAL DECK FLUTE/STRUCTURE: COPE GYP TO WITHIN 1/2" OF METAL DECK FLUTE. FILL METAL DECK FLUTE VOID COMPLETELY W/ SOUND ATTENUATION BLANKET MATERIAL,	
	ADJACENT CELLS GROUTED SOLID TYP. SEE STRUCT. FOR ADDITIONAL INFORMATION.	W/ WITH W/O WITHOUT W.P. WORK POINT WT. WEIGHT	INSTALL CONT. ACOUSTICAL SEALANT BOTH SIDES OR PROVIDE COMPRESSIBLE NEOPRENE FILLER. B. FULL-HEIGHT, NON-RATED METAL STUD/GYP	
		SYMBOLS LEGEND:	PARTITION RUNNING PARALLEL TO METAL DECK FLUTES/STRUCTURE: STOP GYP. TO WITHIN 1/2" OF METAL DECK, INSTALL CONT. ACOUSTICAL SEALANT BOTH SIDES OR	
	TYP. CMU CONTROL JOINT DETAIL N.T.S.	BUILDING SECTION	PROVIDE COMPRESSIBLE NEOPRENE FILLER. C. FULL-HEIGHT, NON-RATED CMU WALL RUNNING PERPENDICULAR OR PARALLEL TO METAL DECK FLUTES/STRUCTURE: LAY CMU TO WITHIN 1" OF METAL DECK. FILL METAL	
		0 0.00/ SECTION CUT / DETAIL MARKER	DECK FLUTE VOID COMPLETELY WITH CUT- TO-FIT COMPRESSIBLE NEOPRENE FILLER OR SOUND ATTENUATION BLANKET MATERIAL & CONT. ACOUSTICAL SEALANT BOTH SIDES.	
		DETAIL 0 0.00 ELEVATION	D. FIRE-RATED FULL-HEIGHT WALLS: FILL ALL VOIDS AT METAL DECK/STRUCTURE ABOVE, W/ FIRE BLANKETS & INTUMESCENT SEALANT PER SECTION 078400. REFER TO DETAILS ON	
	CUT STRAIGHT EDGE ON GYPSUM BOARD	DRAWING # DETAIL 0 0.00 REFERENCE DETAIL	THIS SHEET. E. CMU & GYP. COLUMN SURROUNDS MAY BE STOPPED 12" ABOVE CEILING UNLESS PART OF A FIRE- OR SOUND-RATED WALL CONSTRUCTION.	E
	GYPSUM BOARD	DRAWING #	 6. PROVIDE CAULKED CONTROL JOINTS WHERE LOAD BEARING CMU ABUTS NON-LOAD BEARING CMU OF WHERE WALLS OF DIFFERENT HEIGHTS ABUT. 	R
	J TRIM	ROOF TYPES	MATERIALS LEGEND:	
		X" X" WALL TYPES. X" DENOTES SIZE OF CMU OR STUD. 0000 DOOR NUMBER	CONCRETE FINISHED WOOD	<u>M</u>
	TYP. REVEAL @ GWB/MASONRY INTERSECTION N.T.S.	00 HOLLOW METAL WINDOW & DOOR FRAME TYPE	CONCRETE MASONRY UNIT	Sta 32 Le p
	METAL STUD	00 ALUMINUM WINDOW & STOREFRONT FRAME TYPE 00 DOOR ELEVATION TYPES	CLAY MASONRY UNIT	5
		FE-1 WALL MOUNTED FIRE EXTINGUISHER (104400)	UNIT SPLIT-FACE CONCRETE CAVITY WALL INSULATION/PERLI	
	GYPSUM BOARD	FE-2 SEMI-RECESSED CABINET WITH FIRE EXTINGUISHER (104400)	MASONRY UNIT	B
	CONTROL JOINT TRIM		GROUND-FACE CONCRETE MASONRY UNIT	Pro Dr Re
	TYP. REVEAL/EXPANSION JOINT DETAIL N.T.S.		CUT STONE THERMAL, SOUND, OR FIRE BATT- INSULATION	1
		FIRE BARRIER TYPES:	STEEL GYPSUM BOARD	3 4 5
		(SP) = = = <u>SMOKE TIGHT PARTITION</u> : EXTEND PARTITION WALL TO DECK ABOVE, SEAL PERIMETER TO PROVIDE "SMOKE TIGHT INSTALLATION". SEAL ALL PENETRATIONS	SPRAY-IN-	6 7 8
	EXT. BRICK - SEE PLAN SEALANT AND BACKER	(1HR) = <u>1 HOUR RATING</u> : PROVIDE FIRE SAFING AT VOIDS AT THE TOP PERIMETER OF THE PARTITION AND FIRESAFE ALL PENETRATIONS. VERIEV WITH STRUCTURAL DRAWINGS AND	ALUMINUM PLACE THERMAL INSULATION	CC
	ROD, 3/8" JOINT, TYP.	VERIFY WITH STRUCTURAL DRAWINGS AND COORDINATE WITH WALL SECTIONS. (2HR) = 2 HOUR RATING: PROVIDE FIRE SAFING ATVOIDS AT THE TOP PERIMETER OF THE		-
	TYP. BRICK EXPANSION JOINT DETAIL N.T.S.	VOIDS AT THE TOP PERIMETER OF THE PARTITION AND FIRESAFE ALL PENETRATIONS. VERIFY WITH STRUCTURAL DRAWINGS AND COORDINATE WITH WALL SECTIONS.		
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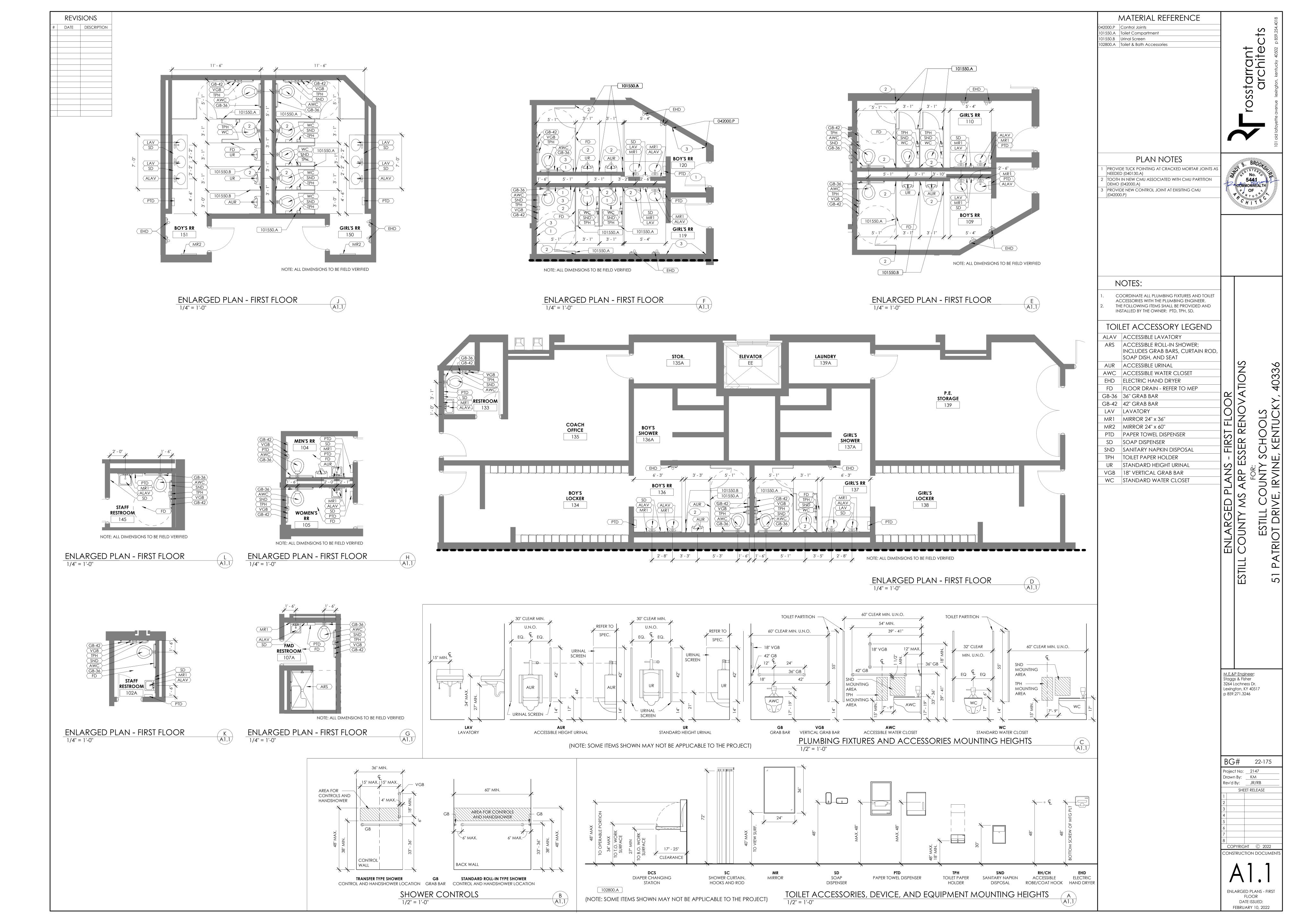


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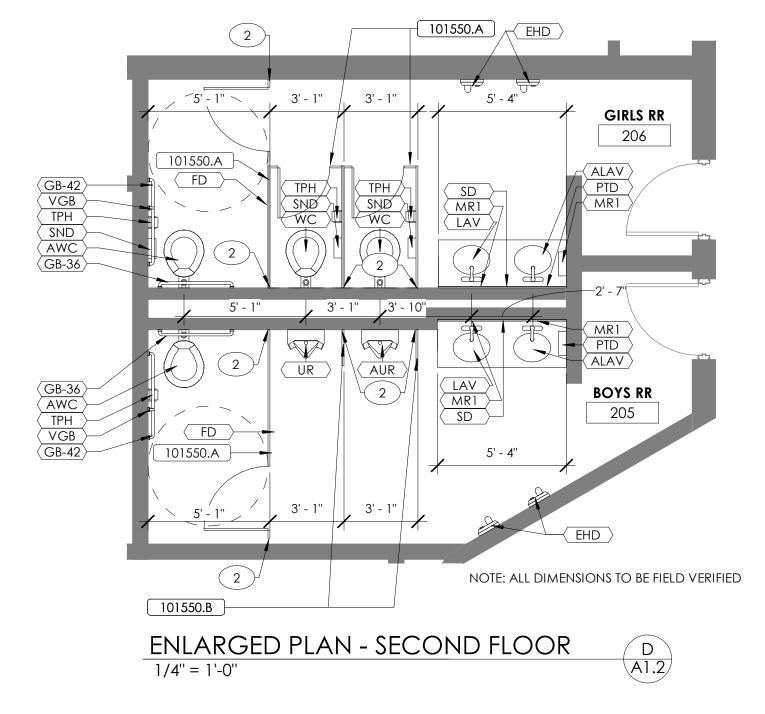






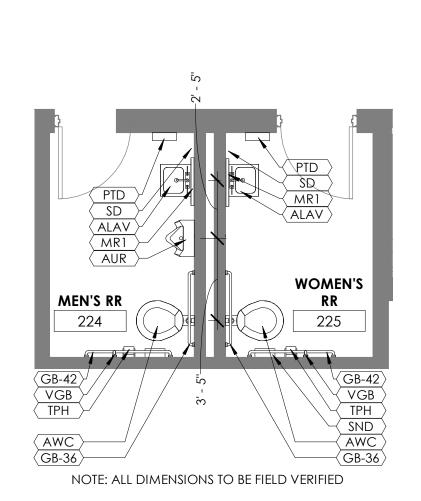


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ENLARGED PLAN - SECOND FLOOR

C A1.2



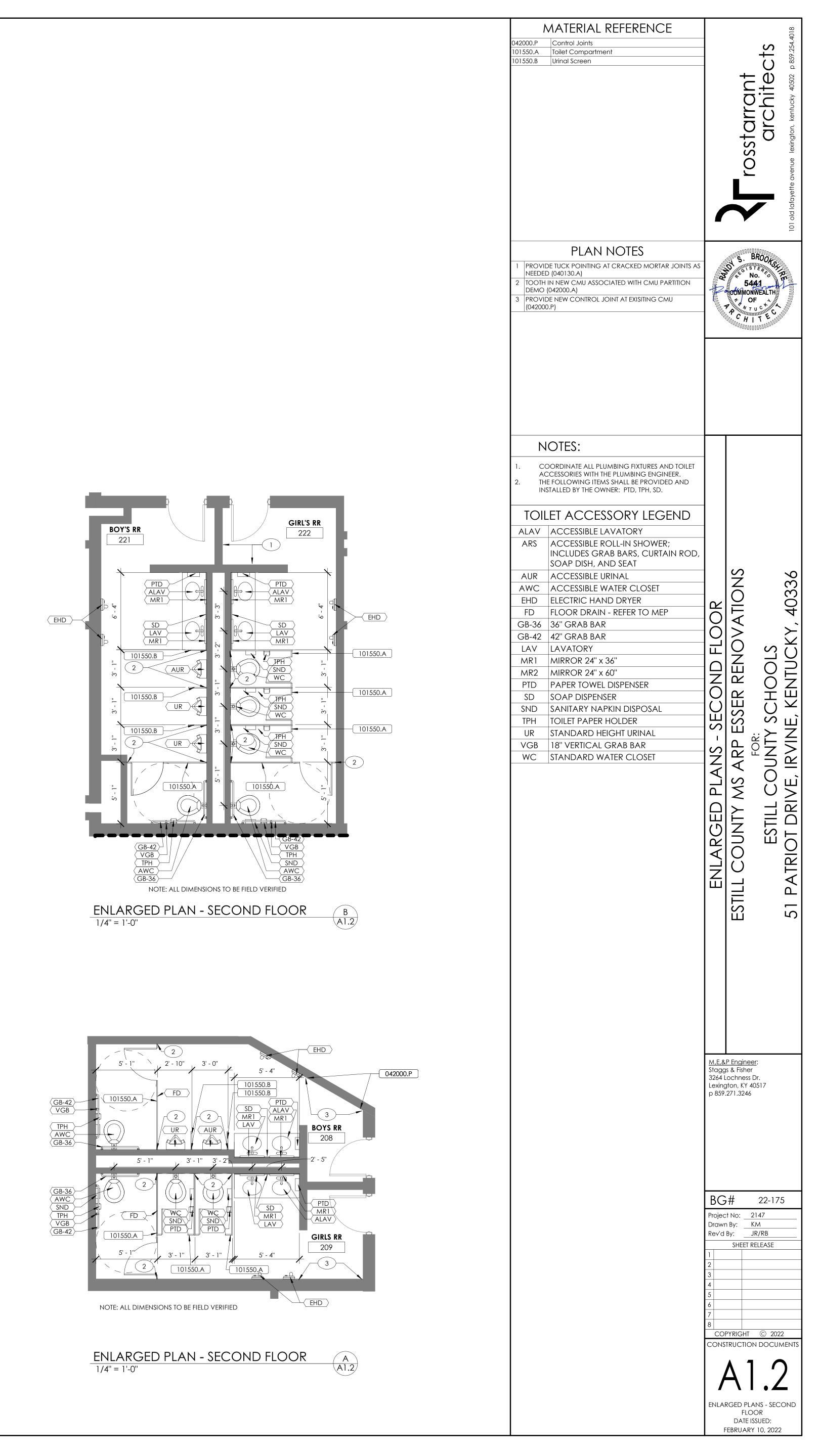
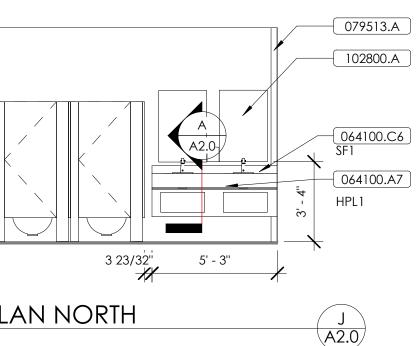
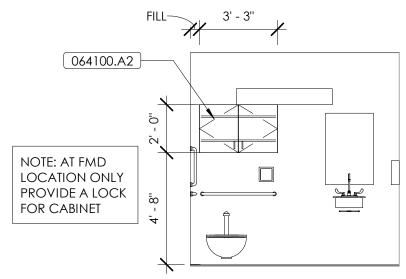
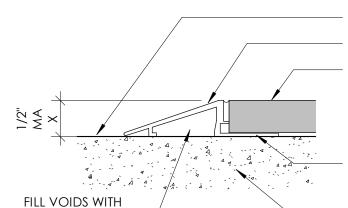


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222 GRES FR Boxe Bid - UCOR PREP (PERMER HI NX A PAPI AND DOINT RECONCULUATION SCHONOX RENOTEX AND HI-IN OCHORPES Boxe Bid - DPP1 / All #1 - Boxe Bid - DP1 / All #1 - Boxe Bid - P / All #1 - No Boxe Bid - DP1 / All #1 - Boxe Bid - DP1 / All #1 - No Boxe Bid - P / All #1 - No Boxe Bid -	222 GRLS RR Box Bid - FLOOR PEEP (PRIVER KL FTX A. A PL OLONT RECONCULATION (SCHONOX RENOTEX) AND PL / All # 1 - NO chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - PF1 / Alt # 1 - No chonges Box Bid - P/ All # 1 - No chonges Elf
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paint door frame / Alt #1 - No changes	paint door frame / Alt #1 - No changes
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paint door frame / Alt #1 - No changes	
paint door frame / Alt #1	paint door frame / Alt #1





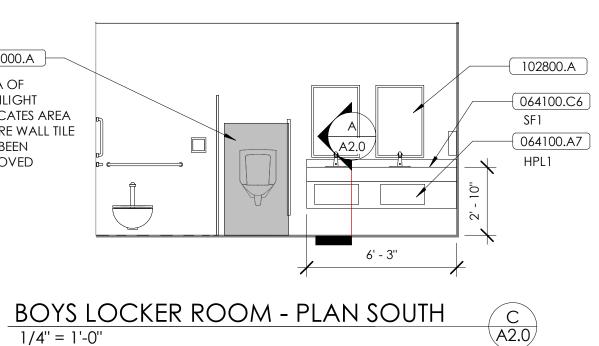


SETTING MATERIAL -

MEMBRANE/ THINSET APPLICATION - CONCRETE SUBFLOOR

SCHLUTTER TRANSITION STRIP FROM PORCELAIN TILE TO CONCRETE MANUF: SCHULTER STYLE: RENO - RAMP FINISH: SATIN ANNODIZED ALUMINUM SIZE: VERIFY TILE HEIGHT TO DETERMINE THE APPROPRIATE SIZE.

TRANSITION @ PORCELAIN TILE/CONC. A2.0/ N.T.S.



1/4" = 1'-0"

REMOVED

c_____

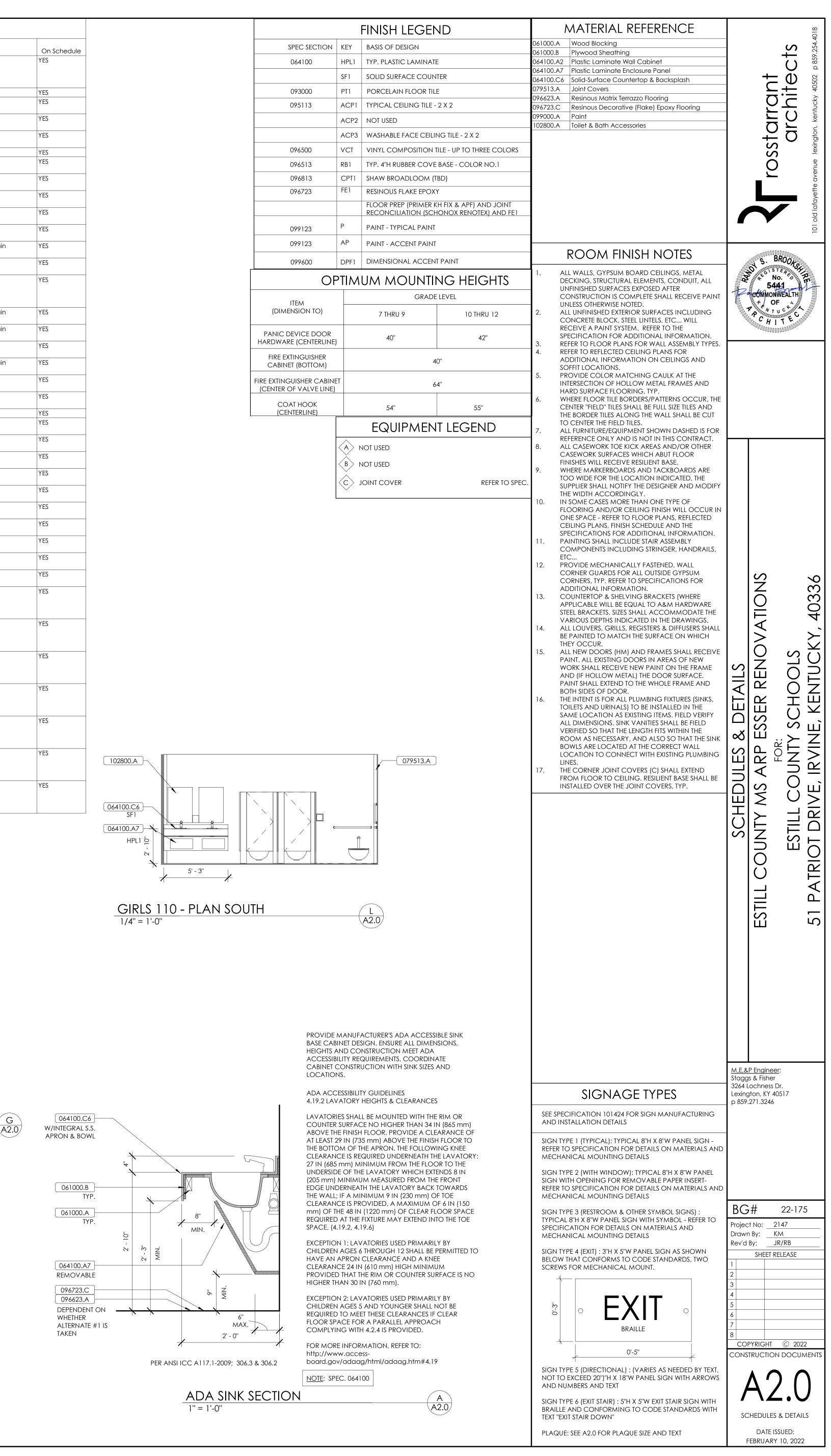
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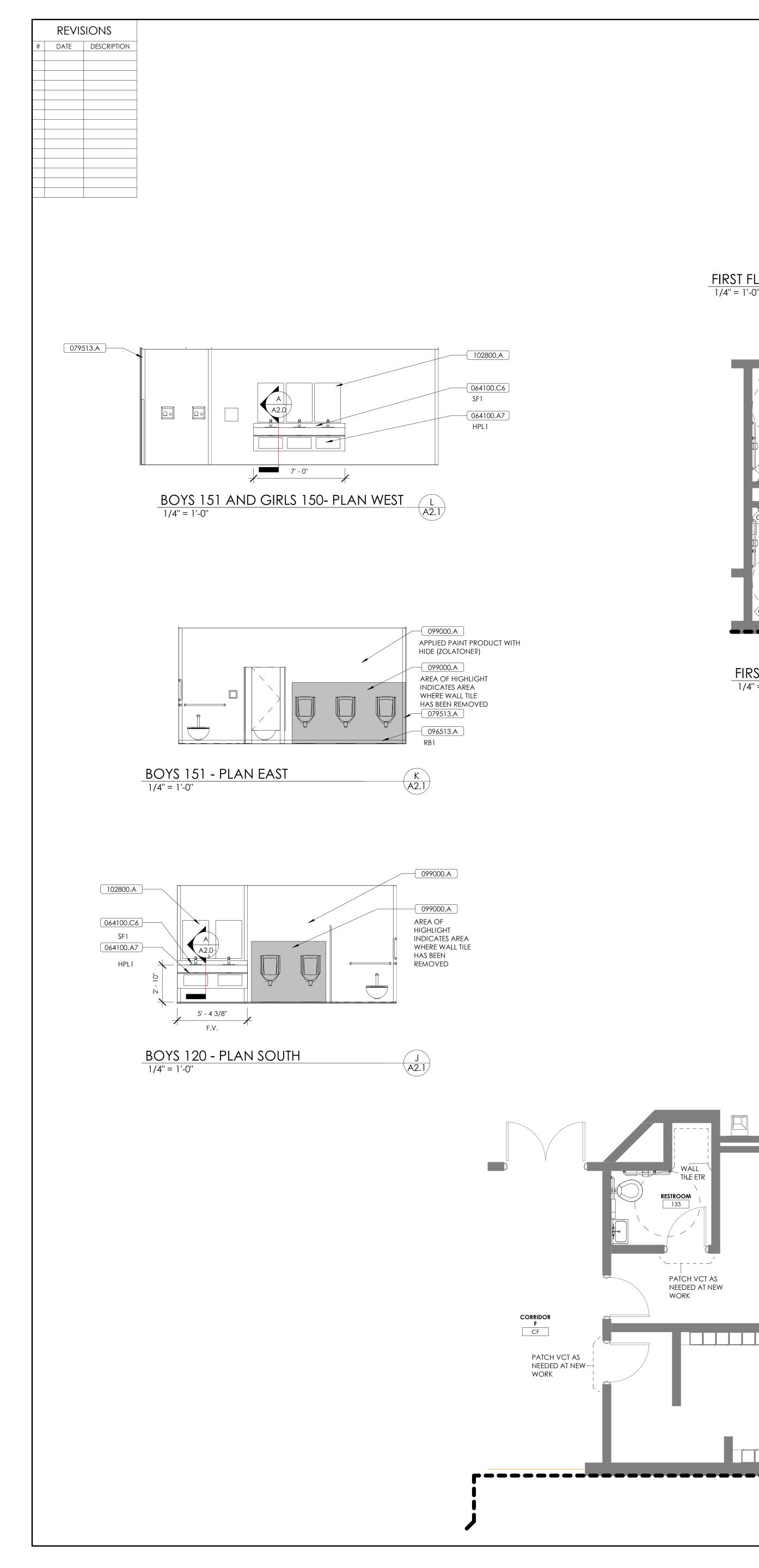
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HPL1

1/4" = 1'-0"

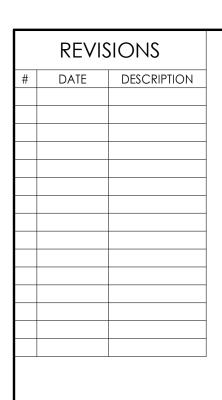
GIRLS LOCKER ROOM - PLAN SOUTH

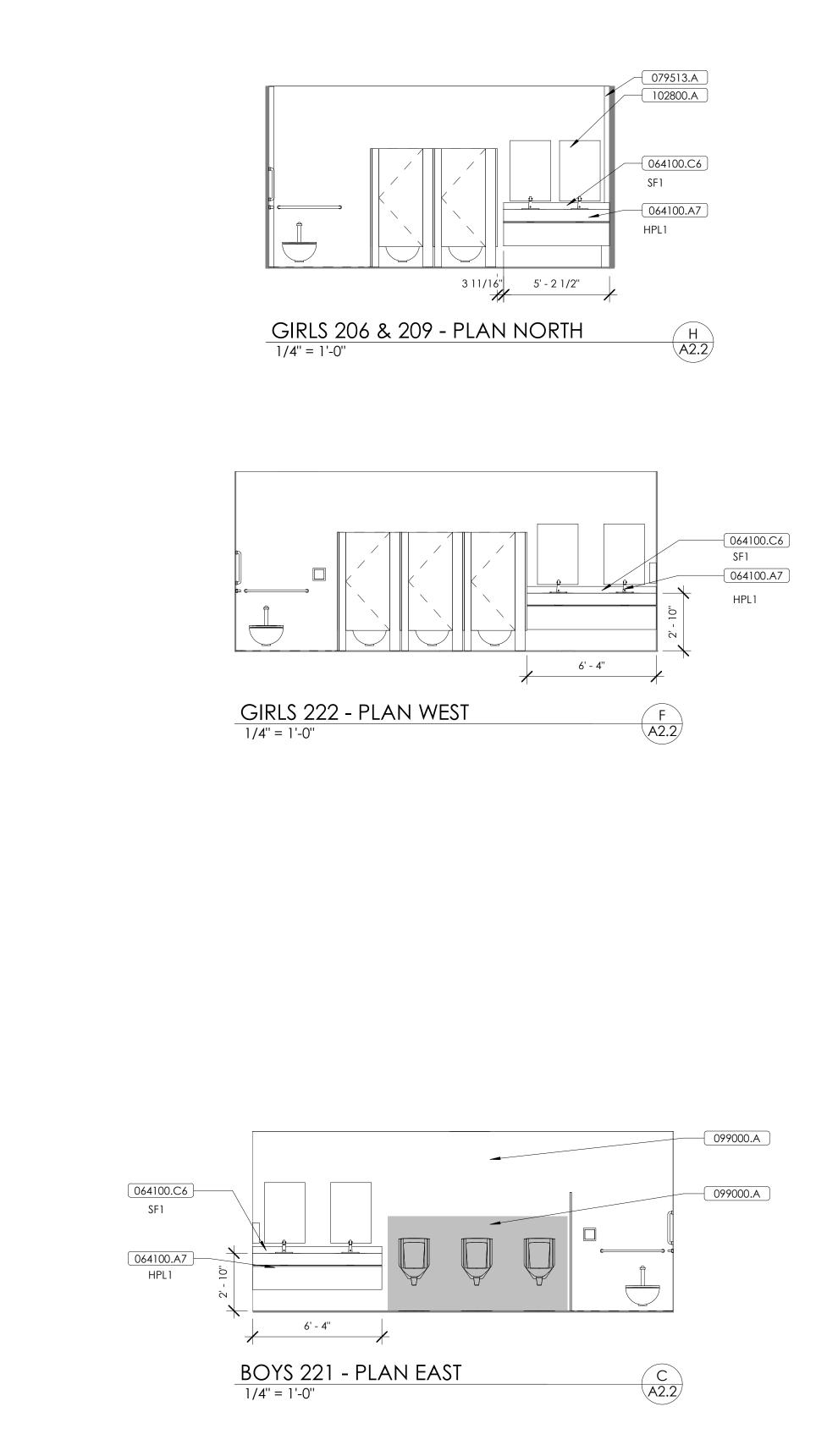


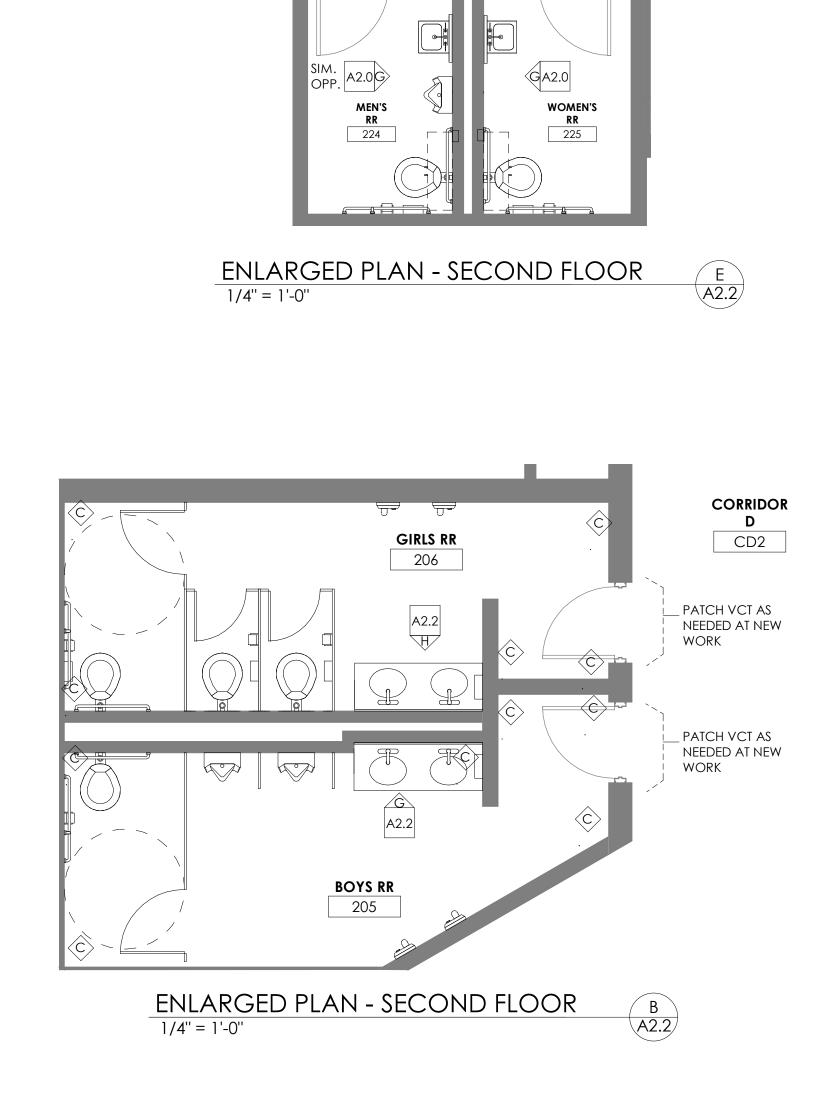


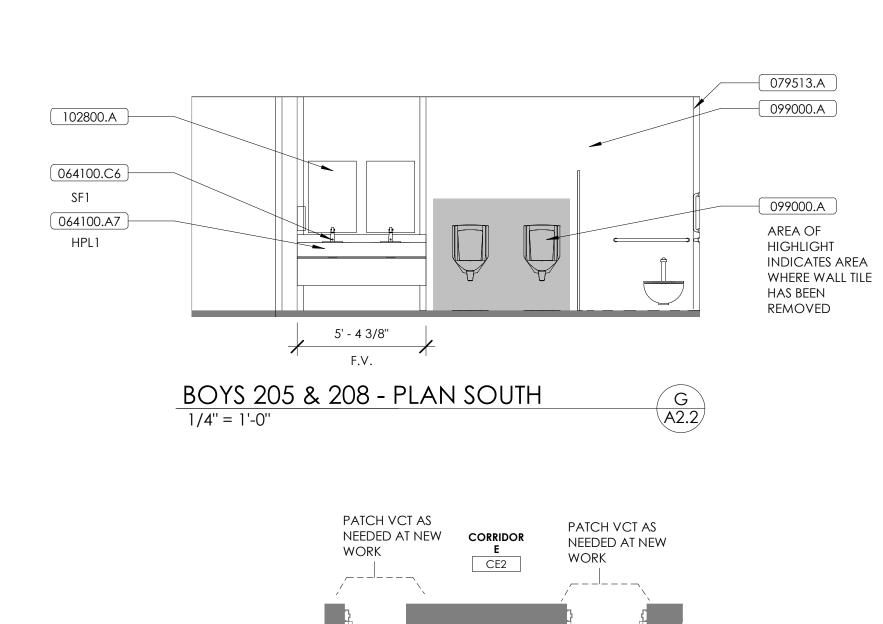


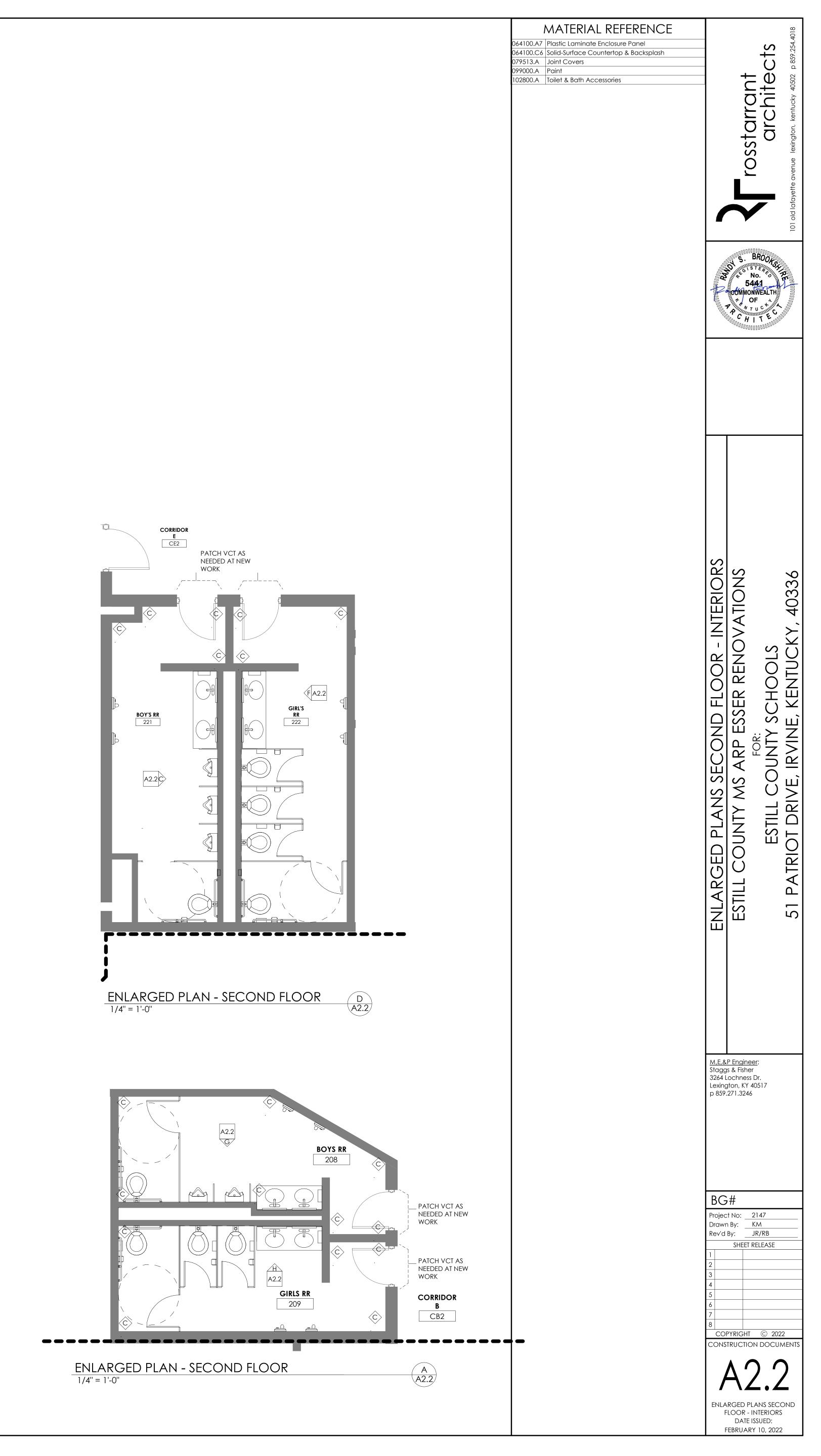










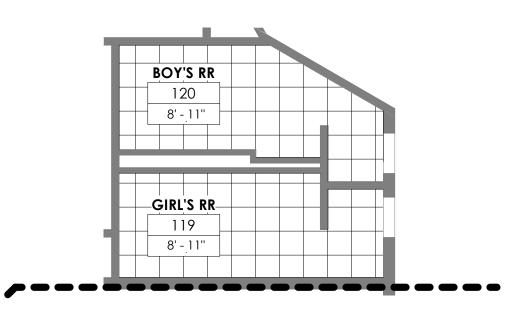


REVISIONS		
#	DATE	DESCRIPTION

GIRL'S RR 110 8' - 11"	
BOY'S RR 109 8' - 11"	

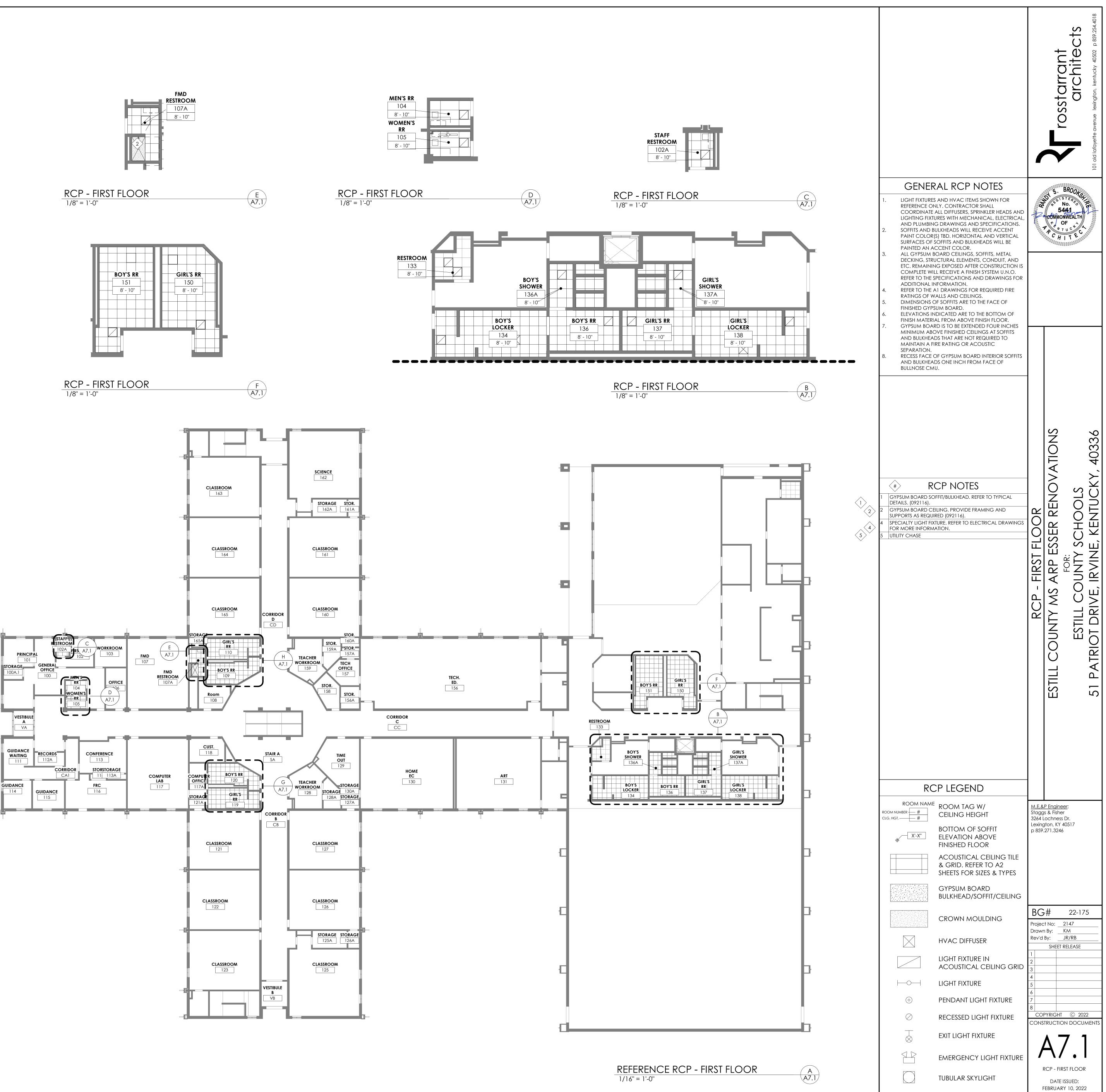
RCP - FIRST FLOOR

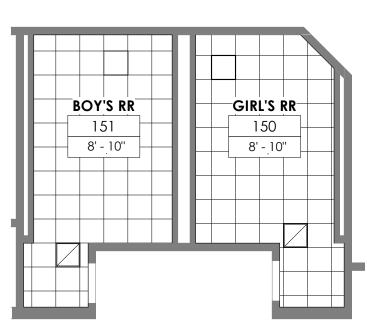
H A7.1

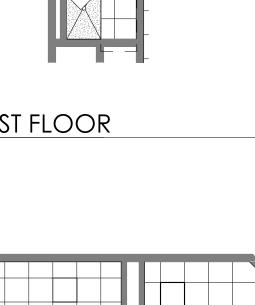


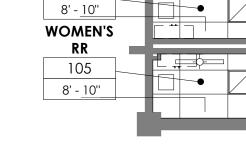
RCP - FIRST FLOOR

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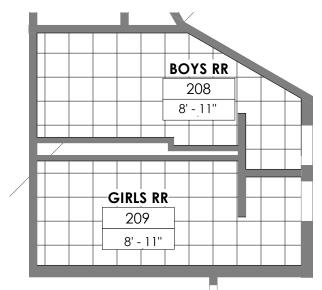


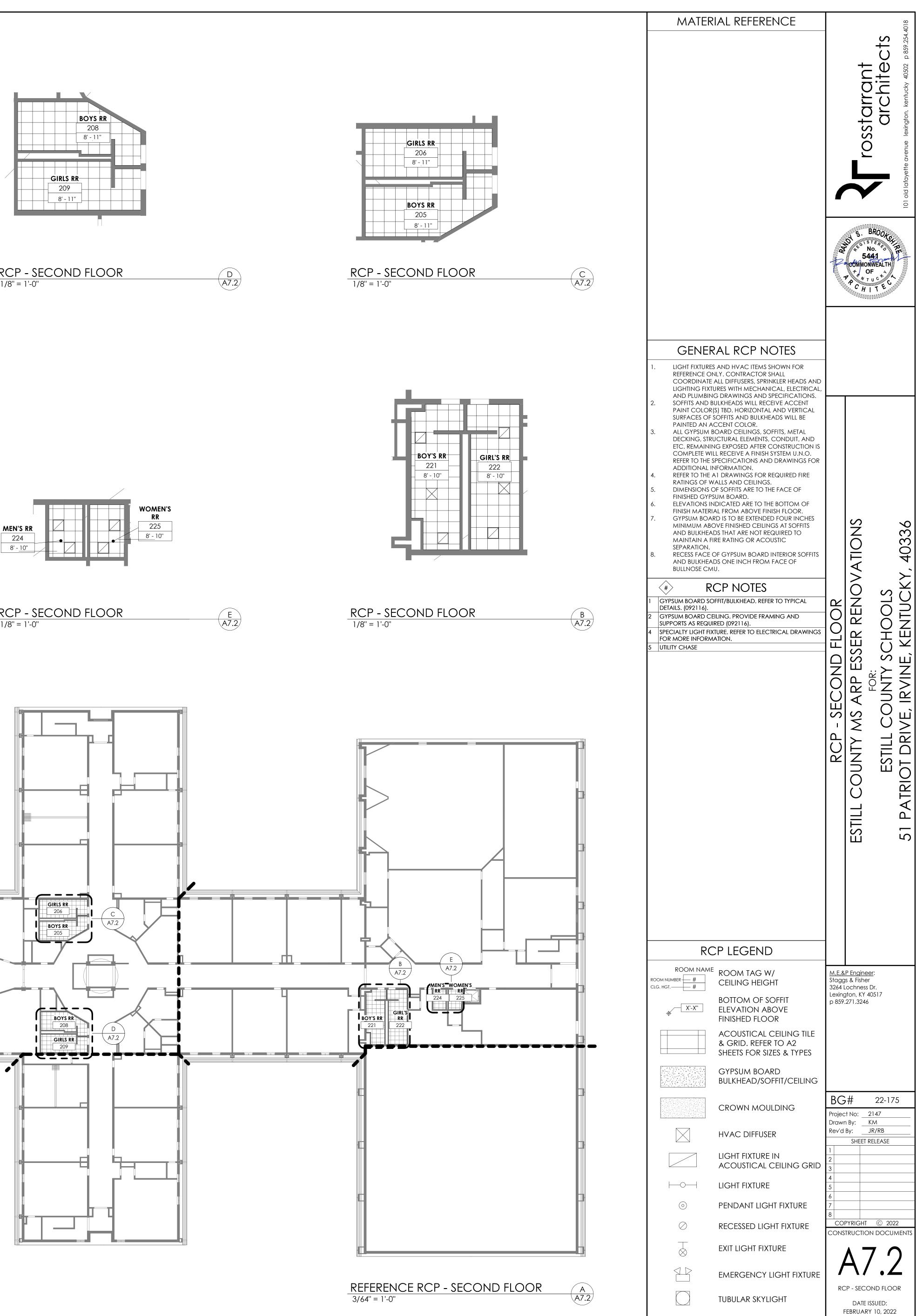


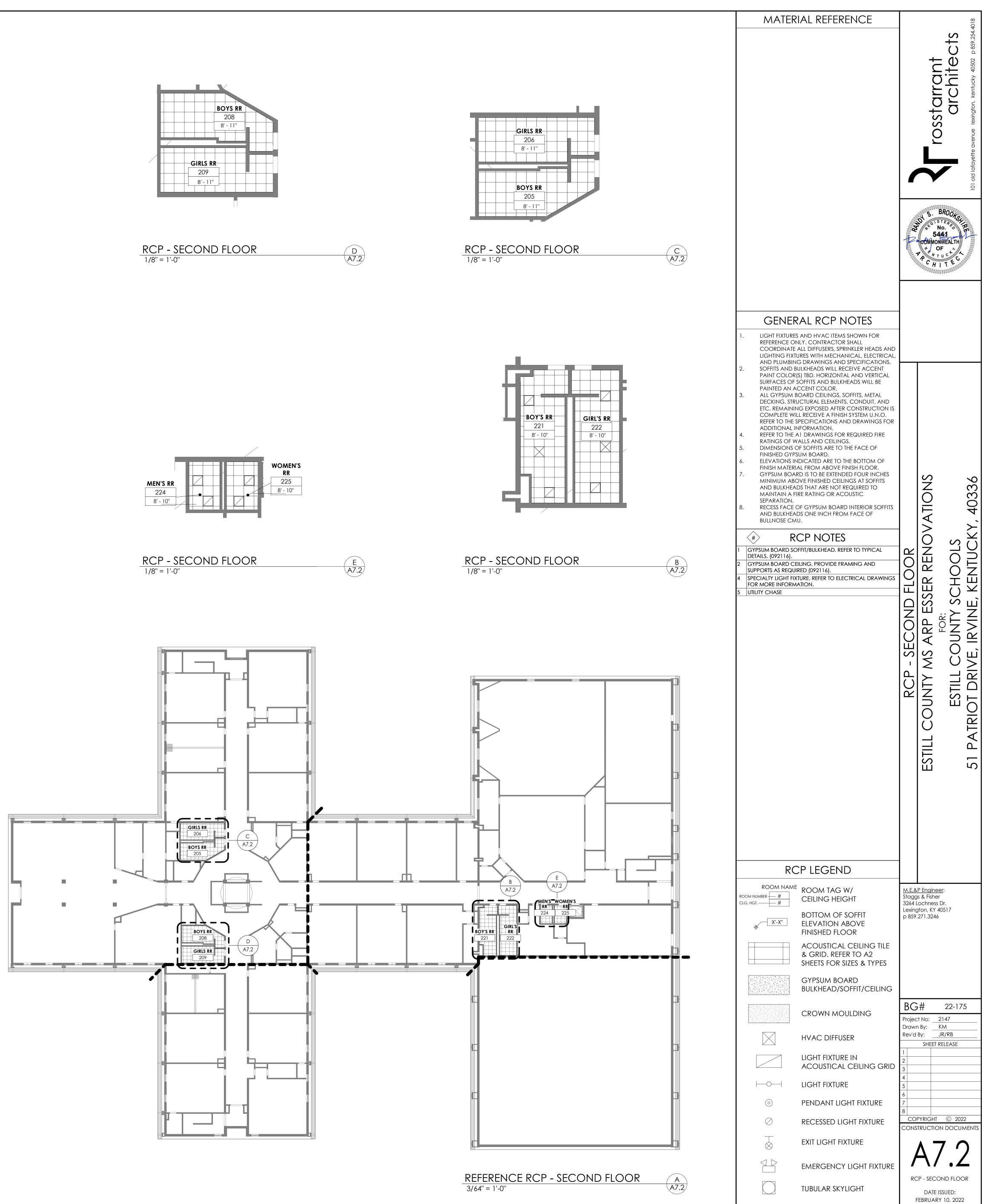




REVISIONS							
#	DATE	DESCRIPTION					

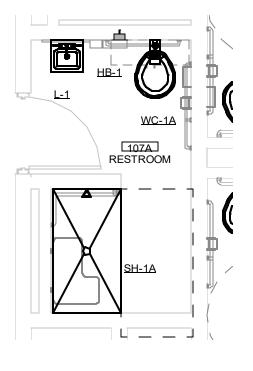






REVISIONS						
#	DATE	DESCRIPTION				

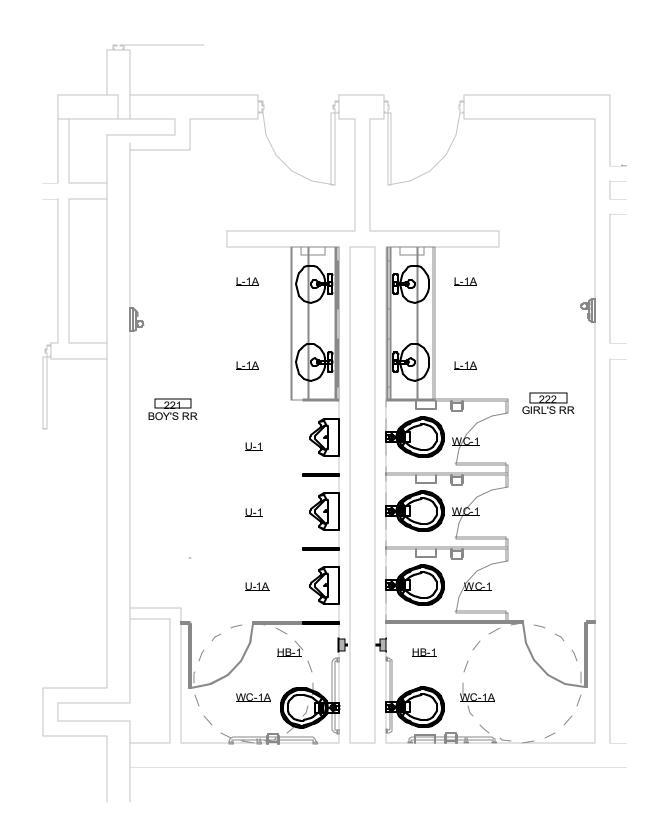
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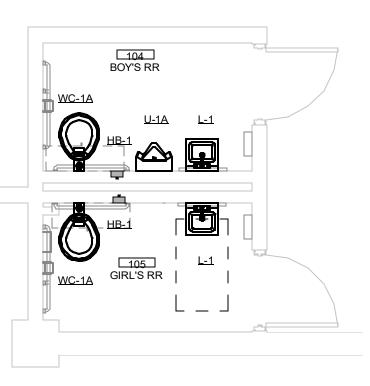
ENLARGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"



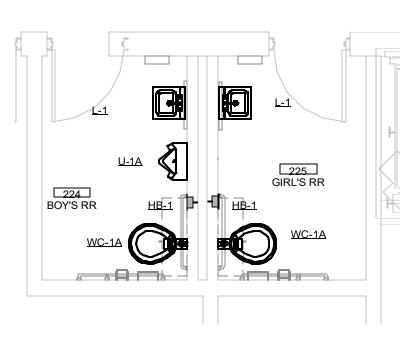
ENLARGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"



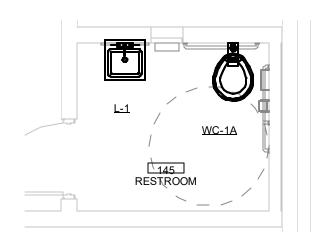
ENLARGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"



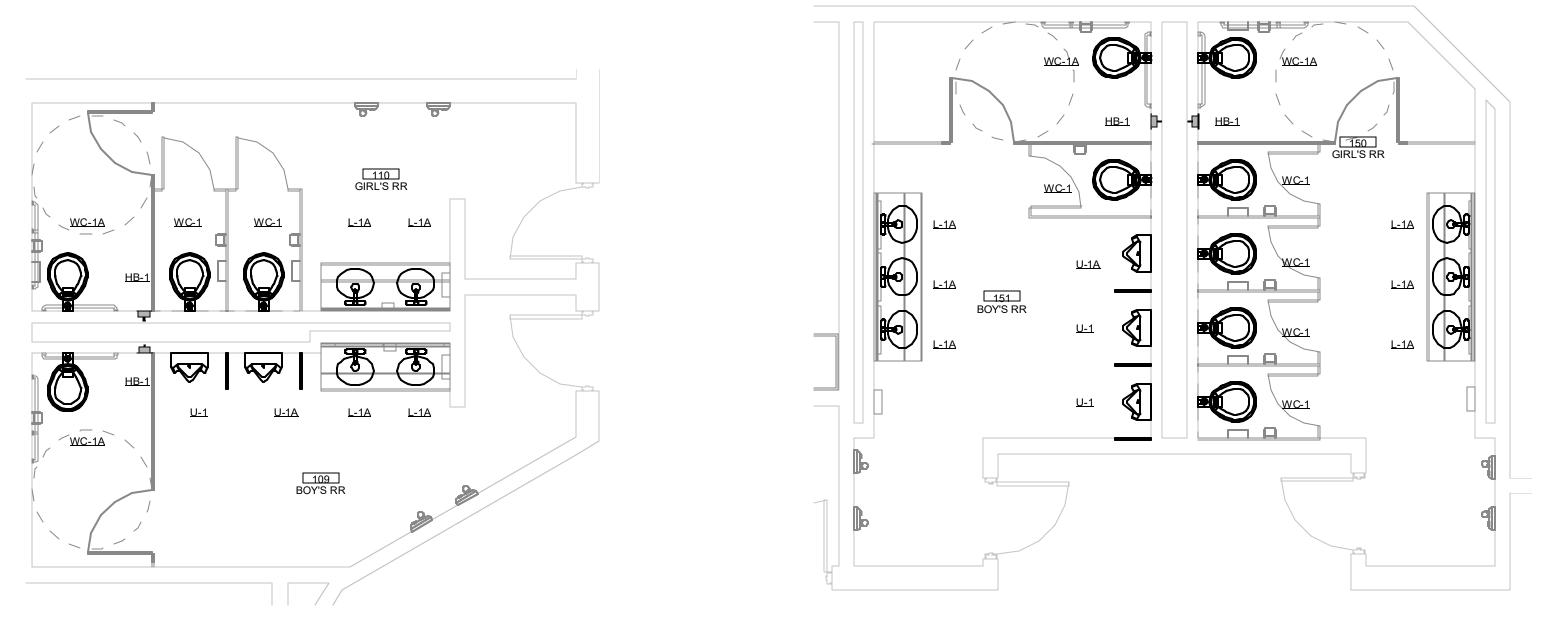
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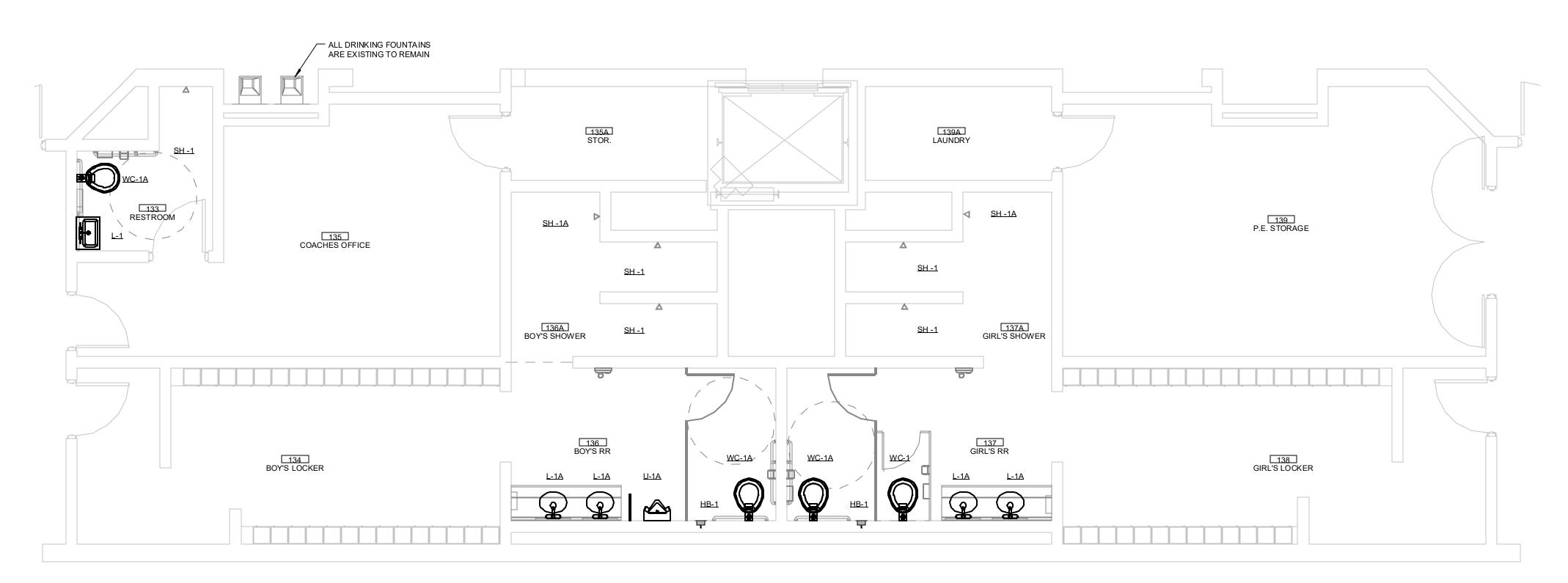
ENLARGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"



ENALRGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"



TYPICAL GROUP RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0" TYPICAL FOR RESTROOMS 109/110, 205/206 AND OPPOSITE HAND FOR RESTROOMS 119/120, 208/209



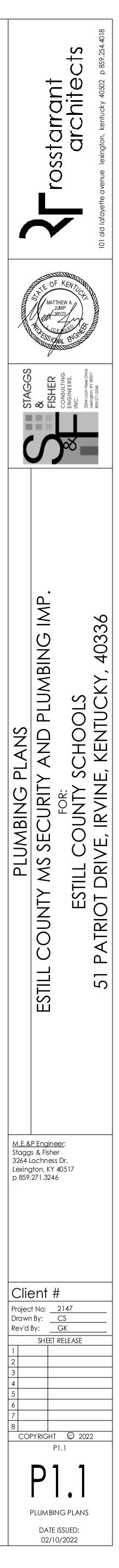
ENLARGED LOCKER ROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"

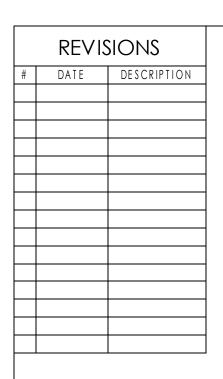
				F	IXTURE SCHEDULE AND ROUC	GHING-IN R	EQUIREMENTS						
FIXTURE NUMBER	FIXTURE	MFR.	MODEL NO.	FLUSH VALVE, FAUCET	ACCESSORIES	MOUNTING	WALL HUNG, FLOOR MOUNTED, COUNTERTOP	MOUNTING HEIGHT (SEE REMARKS)	НОТ	COLD	WASTE (MIN.)	VENT (MIN.)	REMARKS
WC-1	WATER CLOSET	KOHLER	WELLCOMME ULTRA K-96053-B, VITREOUS CHINA	SLOAN REGAL 111-1.28 GPF, MANUAL	SEAT STANDARD WHITE	STANDARD	FLOOR MOUNT			1"	4"	2"	FIELD VERIFY ROUGH-IN DIMENSION PRIOR TO ORDERING, MATCH EXISTING
WC-1A	WATER CLOSET	KOHLER	HIGHCLIFF ULTRA K-96057-B, 16-5/8" HIGH, VITREOUS CHINA	SLOAN REGAL 111-1.28 GPF, MANUAL	SEAT STANDARD WHITE	ADA	FLOOR MOUNT			1"	4"	2"	FIELD VERIFY ROUGH-IN DIMENSION PRIOR TO ORDERING, MATCH EXISTING
U-1	URINAL	KOHLER	BARDON K-4991-ET, VITREOUS CHINA	SLOAN REGAL 186-0.125 GPF, MANUAL		STANDARD	WALL HUNG			3/4"	2"	1-1/2"	SEE ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS.
U-1A	URINAL	KOHLER	BARDON K-4991-ET, VITREOUS CHINA	SLOAN REGAL 186-0.125 GPF, MANUAL		ADA	WALL HUNG			3/4"	2"	1-1/2"	SEE ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS.
L-1	LAVATORY	KOHLER	KINGSTON K-2005, VITREOUS CHINA	ZURN SIERRA Z7440-XL, 1.5 GPM, SINGLE LEVER, MANUAL	GRID STRAINER, P-TRAP, STOPS & SUPPLIES	ADA	WALL HUNG		1/2"	1/2"	1-1/4" P- TRAP	1-1/2"	SEE ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS. CONCEALED ARMS, AND WHITE TRUEBRO LAV GUARDS
L-1A	INTEGRAL SOLID SURFACE LAVATORY		BY ARCHITECTURAL	ZURN SIERRA Z7440-XL, 1.5 GPM, SINGLE LEVER, MANUAL	GRID DRAIN, P-TRAP, STOPS & SUPPLIES	SEE ARCH. DWGS			1/2"	1/2"	1-1/4" P- TRAP	1-1/2"	
SH-1	EXISTING BUILT-IN SHOWER			BRADLEY WS-1WCA-HD-S15-LHV-LBJ-ST- RSD-SHV-VS, 1.5 GPM	PRESSURE BALANCING VALVE	STANDARD	SURFACE		1/2"	1/2"	2" DRAIN		MOUNT CENTER OF CONTROL VALVE TO MATCH EXISTING. PROVIDE VERTICAL SHROUD TO CEILING. FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING.
SH-1A	EXISTING BUILT-IN SHOWER			BRADLEY WS-1WCA-ADA-HD-ST-SB-SHV- VS,1.5 GPM	PRESSURE BALANCING VALVE, HAND HELD SHOWER HEAD W/ 24" SLIDE BAR & 5' FLEXIBLE METAL HOSE W/ QUICK DISCONNECT	ADA	SURFACE		1/2"	1/2"	2" DRAIN		MOUNT CENTER OF CONTROL VALVE TO MATCH EXISTING. PROVIDE WITH VACUUM BREAKER, IN-LINE BACK FLOW PREVENTER AND CHECK STOPS. PROVIDE VERTICAL SHROUD TO CEILING. FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING.
HB-1	HOSE BIBB & BOX	WOODFORD	B24P-3/4", ANTI-SIPHON, CHROME FINISH, 3/4" THREADED HOSE CONNECTION		METAL WHEELE HANDLE AND ASSE 1011 VACUUM BREAKER		RECESSED WALL			1/2"			MOUNT CENTER OF BOX TO MATCH EXISTING

PLUMBING GENERAL NOTES:

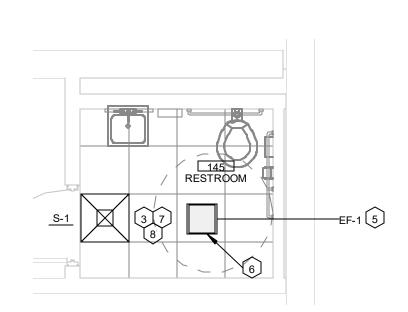
- 1. REMOVE AND REPLACE ALL PLUMBING FIXTURES AND ACCESSORIES IN IT'S ENTIRETY. PATCH AND REPAIR SURFACES TO RECIEVE NEW WORK. REFER TO ARCHITECTURAL PLANS.
- 2. ALL PLUMBING PIPING TO FIXTURES REMAIN. ADJUST PIPING AND PROVIDE ALL ADDITIONAL ACCESSORIES OR FITTINGS AS REQUIRED.
- CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR ALL WALLS, TILE AND FLOORS TO REMAIN. CONTRACTOR SHALL PROTECT THE EXISTING SURFACE DURING DEMOLITION AND NEW CONSTRUCTION. PATCH AND REPAIR PER ARCHITECTURAL AS REQUIRED.
- 4. ALL EXISTING FLOOR DRAINS IN THESE AREAS TO REMAIN. (FLOOR DRAINS ARE NOT SHOWN). PROVIDE PROTECTION DURING DEMOLITION AND NEW CONSTRUCTION.
- 5. CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR REQUIRED MOUNTING HEIGHTS.
- 6. LOCATIONS OF FIXTURES ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENT IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- 7. SEAL AIRTIGHT AROUND ALL PIPING PENETRATIONS THROUGH WALLS AND FLOOR. 8. FIELD VERIFY EXACT LOCATIONS OF ALL PLUMBING ROUGH-INS PRIOR TO ORDERING FIXTURES.
- PROVIDE NEW HOSE BIBB (<u>HB-1</u>) FOR ALL EXISTING HOSE BIBB LOCATIONS SHOWN OR UNSHOWN. FIELD VERIFY PRIOR TO CONSTRUCTION.

ENLARGED RESTROOM PLUMBING PLAN SCALE: 1/4" = 1'-0"

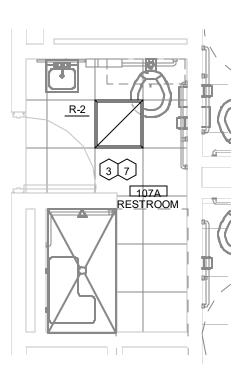




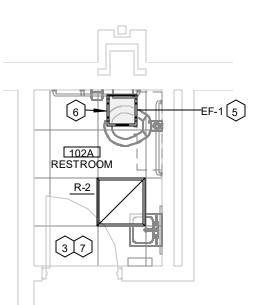
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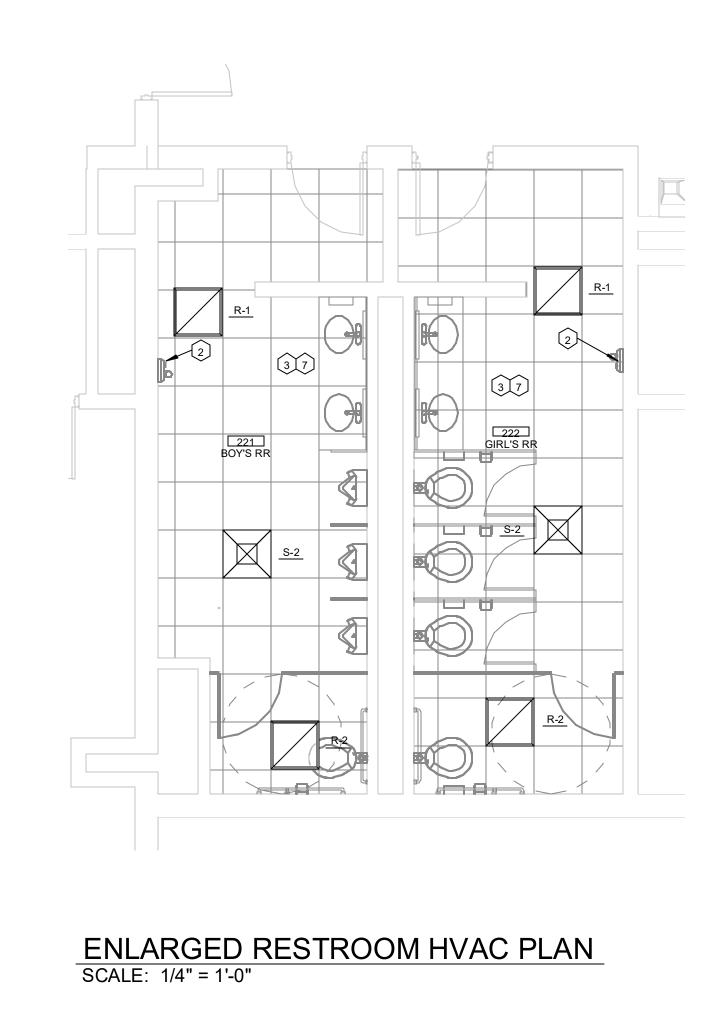
ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"



ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"



ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"



GRILLES/REGISTERS/DIFFUSERS REPLACEMENT NOTES: 1. REPLACE ALL EXISTING GRILLES/REGISTERS/DIFFUSERS IN RENOVATED RESTROOMS 2. REWORK EXISTING DUCT AS REQUIRED TO ACCOMODATE SHIFTS IN CEILING GRID 3. SCHEDULED DEVICES ARE APPROXIMATE. FIELD-MEASURE EXISTING DEVICES AND THEIR ASSOCIATED DUCT CONNECTIONS TO PROVIDE EQUIVALENT REPLACEMENTS.

LF-#

CODED NOTES:

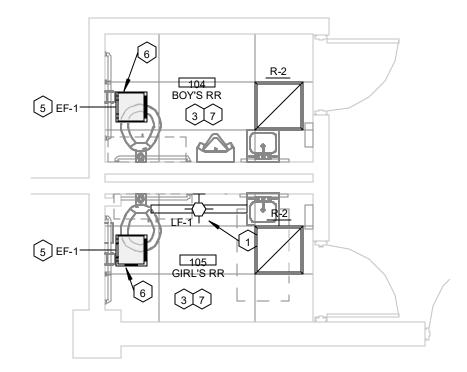
FIXTURE DESCRIPTION

4'-0" LED WALL MOUNTED BRACKET WITH COLD ROLLED STEEL HOUSING, DIE CAST END CAPS, CRESENT SHAPED IMPACT MODIFIED LINEAR FACETED ACRYLIC DIFFUSER, HIGH EFFICIENCY INTEGRAL LED DRIVER,

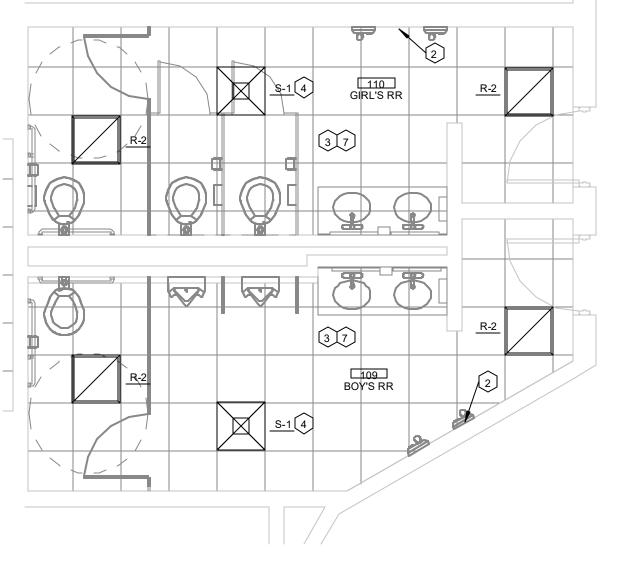
4000 DELIVERED LUMENS FROM LED ARRAY, L80 OF 50,000 HOURS, AND FIVE YEAR LIMITED WARRANTY.

INTEGRAL BATTERY. ARCHITECT TO SELECT FINISH DURING SHOP DRAWING PHASE.

- EXISTNG LIGHT FIXTURE IS TO BE REMOVED AND REPLACED. PROVIDE AND INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AND CONNECT TO EXISTING CIRCUIT/SWITCHING.
- 2 EXISTING HAND DRYER IS TO BE REMOVED. INSTALL NEW HAND DRYER IN SAME LOCATION AND CONNECT TO EXISTING 120V CIRCUIT.
- 3 ALL EXISTING CEILING MOUNTED ELECTRICAL DEVICES, LIGHT FIXTURES, SPEAKERS ETC. ARE TO BE REMOVED FROM EXISTING CEILING AND REINSTALLED IN NEW CEILING IN SAME
- 4 SUPPLY DIFFUSERS ARE PRESENT ON TYPICAL 2ND FLOOR GROUP RESTROOMS, NOT ON TYPICAL 1ST FLOOR GROUP RESTROOMS.
- 5 REMOVE EXISTING CEILING EXHAUST FAN AND
- 6 DISCONNECT ELECTRICAL CIRCUIT FROM EXIS ALLOW FAN TO BE REMOVED BY HVAC CONTRA CONNECT EXISTING CIRCUIT TO NEW EXHAUST
- HVAC CONTRACTOR. 7 REMOVE AND REINSTALL ALL SPRINKLER HEAD ALLOW CEILING TO BE DEMOLISHED AND NEW (
- 8 REINSTALL LIGHT FIXTURE LENS PROPERLY.

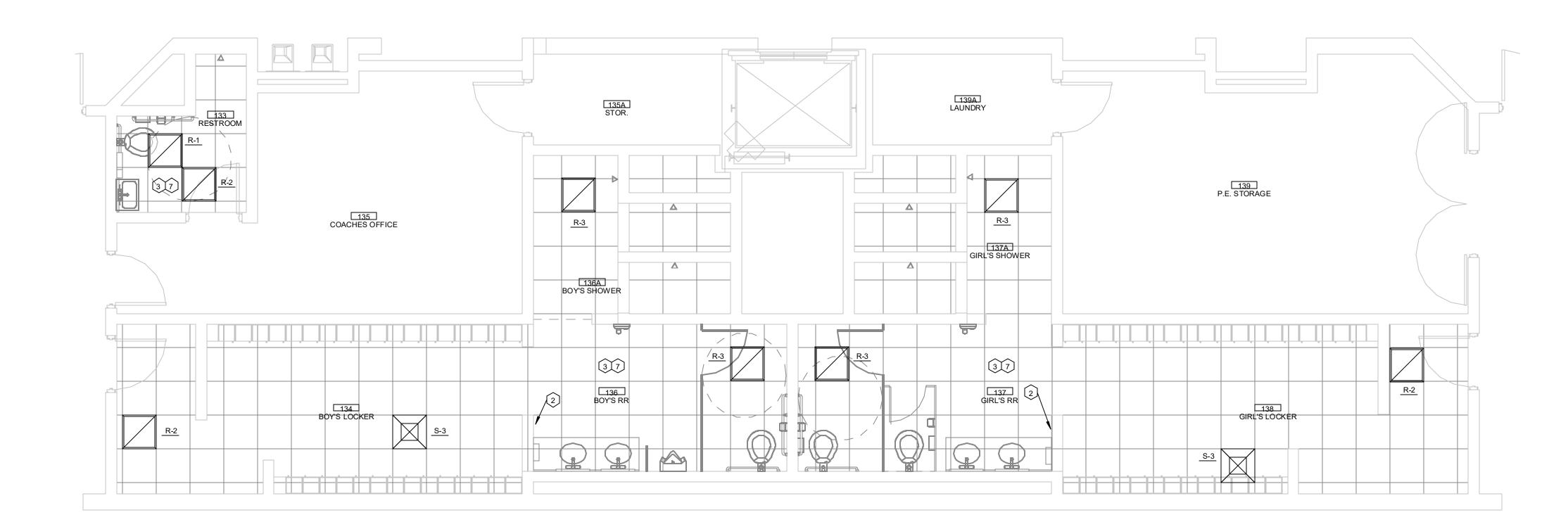


ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"



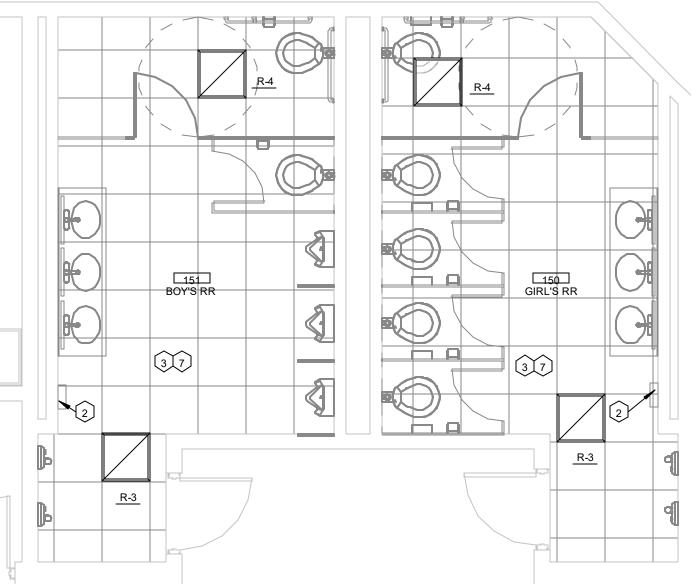
ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"

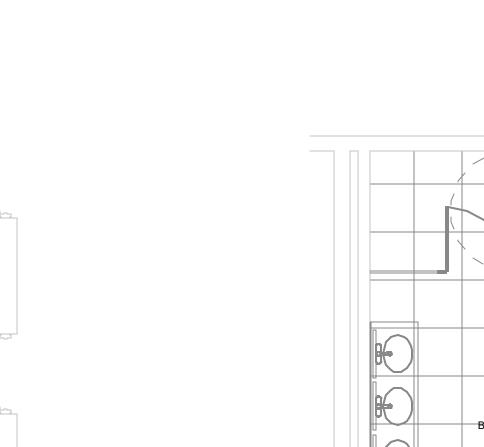
TYPICAL GROUP RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0" TYPICAL FOR RESTROOMS 109/110, 205/206 AND OPPOSITE HAND FOR RESTROOMS 119/120, 208/209



ENLARGED LOCKER ROOM HVAC PLAN SCALE: 1/4" = 1'-0"

ENLARGED RESTROOM HVAC PLAN SCALE: 1/4" = 1'-0"





		EILING MOUNTED E	BATHROOM EXHAU BY ARCHITECT.	ST FAN.					
		LIGHT FIXT	URE SCHEDUL	E					
VOLTAGE	WATTAGE	LAMP	LUMEN OUTPUT	COLOR TEMPERATURE	COLOR RENDERING INDEX (CRI)	DRIVER	MANUFACTURER	MODEL	EQUIVALENT
·									
120 V	32 W	LED	2000 LM	4000 K	> 80	LED DRIVER	LITHONIA	WL4 20L LP840 EL7L XX	METALUX, LIGHT

ND PROVIDE/INSTALL NEW.									
XISTING EXHAUST FAN TO					FANS				
RACTOR. EXTEND AND								ELECT	RIC
IST FAN. COORDINATE WITH	SYMBOL	MANUFACTURER	MODEL	TYPE	SONES	CFM	S.P. (IN. W.G.)	VOLTS / PH	1
	EF-1	GREENHECK	SP-A90	DIRECT DRIVE BATHROOM EXHAUST FAN	0.4	75	0.26	115 / 1	L
EAD ESCUTCHEONS TO W CEILING INSTALLED.	REMARKS:								
	1. CEILING MOUI	NTED BATHROOM EX	HAUST FAN.						

LOCATION/ORIENTATION. MAINTAIN ALL WIRING CONNECTIONS.

 630
 24"x24"
 10"x10"
 10"x10"
 300
 0.07
 <varies>
 - 23
 SEE PLANS

 630
 24"x24"
 12"x12"
 12"x12"
 455
 0.07
 <varies>
 - 24
 SEE PLANS

 630
 24"x24"
 18"x18"
 18"x18"
 832
 0.04
 <varies>
 - 20
 SEE PLANS

 630
 24"x24"
 22"x22"
 22"x22"
 1500
 0.07
 - 20
 SEE PLANS

 RFMARKS 1. CONFIRM SERVICE - USE PRICE 630 FOR RETURN/EXHAUST. USE PRICE 620 FOR SUPPLY.

MODEL

PANEL SIZE

24"x24" 24"x24"

				FANS				
							ELECTRICAL	
SYMBOL	MANUFACTURER	MODEL	TYPE	SONES	CFM	S.P. (IN. W.G.)	VOLTS / PH	FL
EF-1	GREENHECK	SP-A90	DIRECT DRIVE BATHROOM EXHAUST FAN	0.4	75	0.26	115 / 1	0.1

GRILLES, REGISTERS AND DIFFUSERS

DIFFUSER SIZE DIFFUSER INLET DESIGN CFM W.G.) (FT) DIRECTION NC MOUNTING REMARKS

 8"x8"
 8"x8"
 100
 0.09
 8-11-18
 2-WAY
 22
 SEE PLANS

 12"x12"
 12"x12"
 260
 0.031
 7-11-17
 2-WAY
 15
 SEE PLANS

 16"x16"
 16"x16"
 460
 0.031
 8-12-19
 2-WAY
 17
 SEE PLANS

SYMBOL MANUFACTURER

PRICE

PRICE

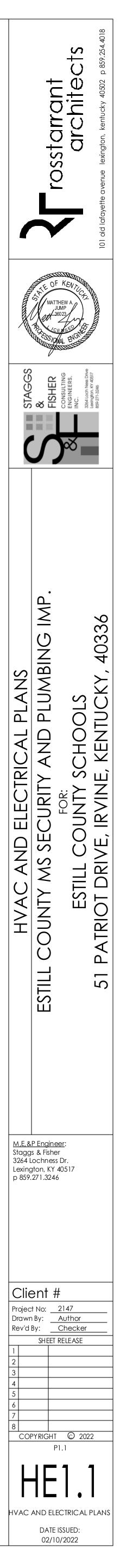
PRICE

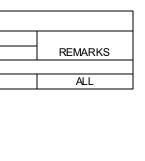
PRICE PRICE

PRICE

R-2

R-4





NT MANUFACTURERS WL4 20L LP840 EL7L XX METALUX, LIGHTOLIER