

RENOVATIONS TO: UDSD HS AUDITORIUM

601 N Lansdowne Ave, Drexel Hill, PA 19026



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CS.1 COVER SHEET

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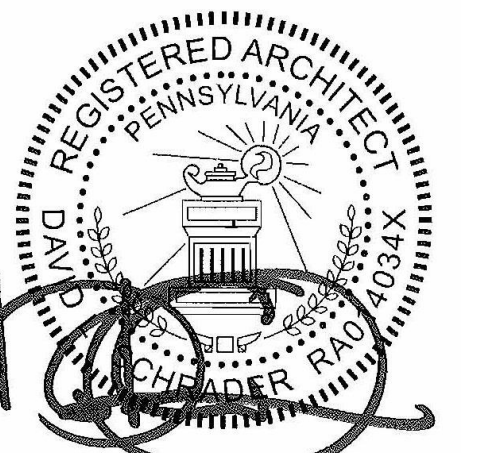
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8201 Lansdowne Avenue
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Renovations to:

UDSD HS AUDITORIUM

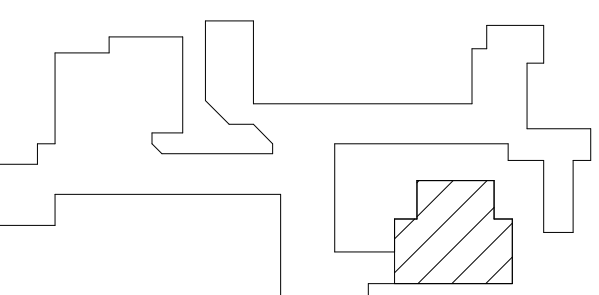
601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR GC REBIDDING	10/12/2023
AD2	ADDENDUM #2	10/19/2023
	CONFORMED SET	11/08/2023
AD3	ADDENDUM #3	09/08/2023

DATE:	11/08/2023
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SGA PROJECT NUMBER: 22-032

Key Plan:



Drawing Title:

COVER SHEET

Drawing Number:

CS.1

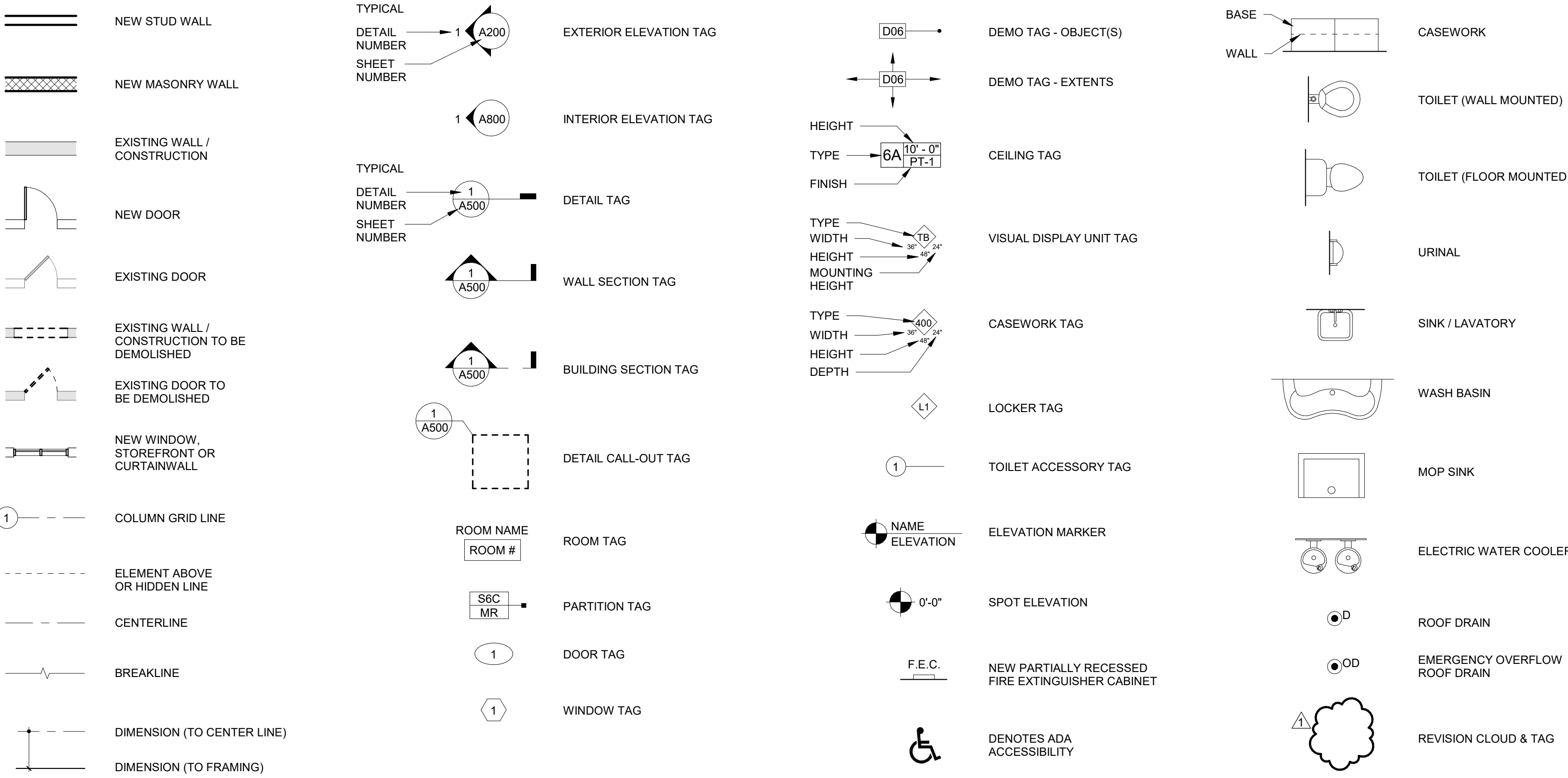
GENERAL NOTES

1. THE CONTRACTOR SHALL INVESTIGATE JOB SITE TO COMPARE CONTRACT DOCUMENTS AND EXISTING CONDITIONS. INCLUDE COST FOR ALL WORK DESCRIBED IN CONTRACT DOCUMENTS AND REQUIRED OR IMPLIED BY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY OMISSIONS OR CONFLICTS IN THE DRAWINGS AND ANY RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
2. THE CONTRACTOR SHALL COMPLY AND COORDINATE ALL WORK WITH BUILDING OWNER REGARDING HEAT, WATER, ELECTRICITY, DELIVERIES, ACCESS, ELEVATOR AVAILABILITY, NOISE CONTROL, TRASH AND DEBRIS REMOVAL, HOISTING, AND ANY OTHER UTILITIES OR OWNER'S RULES AND REGULATIONS CONCERNING THE PROJECT SITE.
3. THE CONTRACTOR SHALL COORDINATE SCHEDULING, PROVISIONS FOR INSTALLATION, LOCATIONS AND THE ACTUAL INSTALLATION OF ITEMS FURNISHED BY OWNER OR BY OTHERS.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND IS RESPONSIBLE FOR ALL PHASES INCLUDING BIDDING, FABRICATION, COORDINATION AND CONSTRUCTION. CONTRACT DRAWINGS ARE NOT INTENDED TO REPRESENT EXACT DIMENSIONS.
5. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
6. THE CONTRACTOR SHALL SUBMIT FOR ARCHITECT'S REVIEW PRIOR TO FABRICATION OR PURCHASE, SHOP DRAWINGS OR SAMPLES FOR ALL MILLWORK, CUSTOM METALWORK, CUSTOM CASEWORK, AND ALL OTHER ITEMS AS REQUESTED BY THE ARCHITECT FOR ALL ABOVE BUILDING STANDARD ITEMS.
7. CHANGES IN DRAWINGS OR ACTUAL WORK MUST BE ISSUED BY THE ARCHITECT.
8. PERFORM ALL WORK AND INSTALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS AND IN A MANNER CONSISTENT WITH INDUSTRY STANDARD OF WORKMANSHIP.
9. THE CONTRACTOR SHALL EXAMINE ALL SURFACES TO DETERMINE THAT THEY ARE SOUND, DRY, CLEAN AND READY TO RECEIVE FINISHES PRIOR TO INSTALLATION. START OF INSTALLATION SHALL IMPLY ACCEPTANCE OF SUBSTRATE AND SHALL NOT BE GROUNDS FOR CLAIMS AGAINST IMPROPER PERFORMANCE OF INSTALLED MATERIALS. ADVISE ARCHITECT OF ANY EXISTING CONSTRUCTION NOT LEVEL, SMOOTH AND PLUMB WITHIN INDUSTRY STANDARDS PRIOR TO START OF CONSTRUCTION.
10. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL NECESSARY COVERINGS, PROTECTIVE ENCLOSURES, TEMPORARY DOORS AND PARTITIONS AND DUST BARRIERS TO PROTECT ALL OCCUPANTS AND EXISTING WORK AND FINISHES TO REMAIN. LOCATION OF SUCH PROTECTION SHALL BE VERIFIED WITH OWNER AND LOCAL CODE OFFICIALS FOR EGRESS CONFORMANCE, PRIOR TO COMMENCING WORK AND IN COORDINATION WITH PROGRESSION OF WORK SCHEDULE. PERFORM WORK IN A MANNER THAT WILL AVOID HAZARDS TO PERSONS IN ADJACENT AREAS AND THAT WON'T INTERFERE WITH WORK OR PASSAGE TO ANY OF THESE AREAS. REPAIR AND REPLACE ANY DAMAGES CAUSED BY IMPROPER PROTECTIONS AT NO ADDITIONAL CHARGE TO OWNER.
11. WORK DAMAGED DURING CONSTRUCTION OR NOT CONFORMING TO SPECIFIED STANDARDS, TOLERANCES OR MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION SHALL BE REPLACED, BY THE CONTRACTOR, AT NO ADDITIONAL CHARGE TO THE OWNER.
12. THE CONTRACTOR SHALL MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND LIFE SAFETY SYSTEMS IN WORKING ORDER. CONTRACTOR TO PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING THE COURSE OF CONSTRUCTION AS REQ'D BY THE AUTHORITIES HAVING JURISDICTION.
13. EXIT DOORS, EGRESS DOORS, AND OTHER DOORS REQUIRED FOR MEANS OF EGRESS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
14. CONTRACTOR SHALL FULLY ACQUAINT HIMSELF WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO LOCATION, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT HE UNDERSTANDS THE NATURE, EXTENT, DIFFICULTIES, AND RESTRICTIONS RELATED TO THE EXECUTION OF WORK. NOTIFY ARCHITECT OF ALL DISCREPANCIES PRIOR TO COMMENCING WORK.
15. IN ALL INSTANCES WHERE WORK IS BEING CORRECTED OR REPAIRED, CONTRACTOR IS TO REPAINT ENTIRE WALL TO NEAREST CORNER OR BREAK-LINE WHERE WALL CHANGES DIRECTION.
16. CONTRACTOR IS TO PROVIDE ALL MISC. FRAMING, BLOCKING, ETC. TO HANG SCREENS, BULLETIN BOARDS, RAILS, TOILET ACCESSORIES, WOODWORK, ETC.
17. CONTROL JOINTS IN GYPSUM BOARD PARTITIONS AND GYPSUM BOARD CEILINGS SHALL BE SPACED AS FOLLOWS:
- PARTITIONS - 30 FT. MAXIMUM IN EITHER DIRECTION.
INTERIOR CEILINGS - 30 FT. MAXIMUM IN EITHER DIRECTION.
EXTERIOR CEILINGS - 30 FT. MAXIMUM IN EITHER DIRECTION.
18. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S INSTRUCTIONS WHEN RELOCATING AND/OR INSTALLING ANY EQUIPMENT AND FURNISHINGS.
19. CONTRACTOR SHALL VERIFY EQUIPMENT LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
20. ALL PENETRATIONS THROUGH DRYWALL AND MASONRY SURFACES INCLUDING BUT NOT LIMITED TO PIPE, CONDUIT, DUCTWORK, GRILLES, REGISTERS, DEVICE BOXES, HANGER RODS, ETC. SHALL HAVE THEIR COMMON JOINTS WITH DRYWALL AND/OR MASONRY CAULKED TO PROVIDE AN AIR-TIGHT SEAL.
21. CONTRACTOR TO REMOVE ANY STRAY PAINT, DIRT, OR STAINS INCURRED DURING THE CONSTRUCTION PROCESS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TEMPORARY EQUIPMENT COVERINGS USED DURING CONSTRUCTION AND HE SHALL ALSO BE RESPONSIBLE FOR REMOVING HIS TRASH OFF OF THE JOB SITE DAILY.
22. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND WELDING IN COMPLIANCE WITH THE PUBLISHED STANDARDS OF NFPA. THE CONTRACTOR SHALL PROVIDE FIRE WATCHES FOR ALL CUTTING, GRINDING, AND WELDING OPERATIONS. THE TRAINING OF THESE FIRE WATCHES AND THE USE OF THE CONTRACTOR'S SUPPLIED FIRE EXTINGUISHERS IS THE RESPONSIBILITY OF THE CONTRACTOR.
23. ALL FIXTURES LABELED * INDICATE HANDICAP ACCESSIBLE FIXTURES.
24. WHERE TWO DISSIMILAR METALS MEET, PAINT FACE OF ONE WITH BITUMINOUS PAINT.
25. CONTRACTOR IS TO PROVIDE STUD BRACING AS REQUIRED FOR METAL STUD PARTITIONS ABOVE 10'-0".
26. ANY AREA OUTSIDE THE LIMITS OF CONSTRUCTION DISTURBED BY OPERATIONS OF THE CONTRACTOR SHALL BE RESTORED AT THE CONTRACTORS EXPENSE.
27. ALL CONCRETE WALKS, ASPHALT, CURBS AND LANDSCAPING DAMAGED DURING CONSTRUCTION ARE TO BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
28. ALL INTERIOR PARTITIONS WHICH RECEIVE CERAMIC TILE SHALL BE FRAMED WITH 20 GA. MIN. STUDS AT 12" O.C. W/ HORIZONTAL COLD ROLLED STIFFENER CHANNELS AT 4'-0" O.C. (MAX.) AND EXTEND FROM FINISHED FLOOR TO STRUCTURE ABOVE. 20 GA. DIAGONAL STUD KICKERS MUST ALSO BE INSTALLED AT EVERY OTHER VERTICAL STUD ABOVE CEILING.

TYPICAL ABBREVIATIONS:

AP	ACOUSTICAL PANEL	FIN	FINISH	O.C.	ON CENTER	T	TEMPERED
ACT	ACOUSTICAL CEILING TILE	FL	FLOOR	OFF	OFFICE	T&B	TOP AND BOTTOM
AFF	ABOVE FINISHED FLOOR	FLSH	FLASHING	O.H.	OPPOSITE HAND	T&G	TONGUE AND GROOVE
AHU	AIR HANDLING UNIT	FLUOR	FLUORESCENT	OPNG	OPENING	TB	TACKBOARD
ALUM. AL	ALUMINUM	F.O.S.	FACE OF STUDS	OPP	OPPOSITE	TEMP	TEMPORARY
ARCH	ARCHITECTURAL	FR(G)	FRAME(ING)	O.S.B.	ORIENTED STRAND BOARD	TH	THRESHOLD
ASPH	ASPHALT	FRTR	FIRE RATED TREATED WOOD	OVHD	OVERHEAD	THK	THICKNESS
ATTCHMT	ATTACHMENT	FT	FEET OR FOOT			THRU	THROUGH
BD	BOARD	FUR	FURRING			T.O.C.	TOP OF CURB
BLDG	BUILDING	FVC	FIRE VALVE CABINET	P.LAM.	PLASTIC LAMINATE	T.O.M.	TOP OF MASONRY
BLK	BLOCK(ING)			PTN	PARTITION	T.O.P.	TOP OF
BM	BEAM	GA	GAGE OR GAUGE	P.C.PL	PORTLAND CEMENT PLASTER	T.O.S.	TOP OF STEEL
B.O.S.	BOTTOM OF SLAB	GALV	GALVANIZE	PL	PROPERTY LINE	TPFS	THROUGH-PENETRATION FIRE SAFING
BRK	BEARING	GL	GLASS	PLAS	PLASTER	TRTD	TREATED
BTM	BOTTOM	G.M.	GALVANIZED METAL	PLUM	PLUMBING	TYP	TYPICAL
BYND	BEYOND	GR	GRADE	PNL	PANEL		
		GWB	GYPSUM WALL BOARD	PNT	PAINT	U.L.	UNDERWRITERS LABORATORY
		GYP.BD / GWB	GYPSUM BOARD	POL	POLISHED	UNFIN	UNFINISHED
				PSF	POUNDS PER SQUARE FOOT	U.N.O.	UNLESS NOTED OTHERWISE
				PTS	POINTS	V	VENT
		H.B.	HOSE BIB	PSI	POUNDS PER SQUARE INCH	VCT	VENTILATE
		H.C.	HOLLOW CORE	PTH	PORTLAND CEMENT TREATED	VERT	VERTICAL
		"H"	HANDICAPPED ACCESSIBLE	PWD	PLYWOOD	VEST	VESTIBULE
		HDW	HARDWARE	Q.T.	QUARRY TILE	V.I.F.	VERIFY IN FIELD
		HDWD	HARDWOOD	R	RADIUS	V.W.C.	VINYL WALL COVERING
		H.M.	HOLLOW METAL	R.VENT	RANGE VENT	VOL	VOLUME
		HOR	HORIZONTAL	REF	REFERENCE	W	WIDTH
		HT	HEIGHT	REINF	REINFORCE, REINFORCED	WH	WHITE BOARD
		HTR	HEATER	REQ'D	REQUIRE(D)	WB	WHITE BOARD
		I.D.	INSIDE DIAMETER	RET	RETURN	WC	WATER CLOSET
		INFO	INFORMATION	REV	REVISE, REVISION	WD	WOOD
		INSUL	INSULATION OR INSULATED	RM	ROOM	WOW	WINDOW
		INT	INTERIOR	R.O.	ROUGH OPENING	WK	WORK
		INV	INVERT	RSTRM	RESTROOM	WP	WORK POINT
		JAN	JANITOR	SA	SELF-ADHERED	WPF	WATERPROOF
		JOINT	JOINT	SAN	SANITARY	WSHP	WATER SOURCE HEAT PUMP
		KO	KNOCKOUT	SAN ST.	SANITARY	WT	WEIGHT
		LAM	LAMINATE	SCR	SCREEN	&	AND
		LAV	LAVATORY	SEC	SECTION	@	AT
		LP	LOW POINT	SEC	SECTION	-	FEET
		LT	LIGHT	SCHED	SCHEDULE(D)	#	INCHES
				SCU	SELF-CONTAINED UNIT		POUNDS
		MFR / MANUF.	MANUFACTURER	SF	SQUARE FOOT (FEET)		
		MAS	MASONRY	SG	SCHRADEGROUP		
		MATL	MATERIAL	SHT	SHEET		
		MAX	MAXIMUM	SIM	SIMILAR		
		MBM	METAL BUILDING MANUFACTURER	SOG	SLAB ON GRADE		
		MC	MECHANICAL CONTRACTOR	SP	SPLASH BLK.		
		MECH	MECHANICAL	SPEC	SPECIFICATION		
		MEMB	MEMBRANE	SPR	SPRINKLER		
		MEP	MECHANICAL, ELECTRICAL, PLUMBING	SQ	SQUARE		
		MIN	MINIMUM	SS	SOLID SURFACE		
		MIR	MIRROR	SSTL	STAINLESS STEEL		
		MISC	MISCELLANEOUS	SSD	MASONRY OPENING		
		MOV	MOVABLE	STN	STEEL		
		M.T.	MARBLE THRESHOLD	STL	STORAGE		
		MTL	METAL	STG/STOR	STOREFRONT		
				STRFRNT	STRUCTURAL, STRUCTURE		
				SUSP	SUSPENDED		
		N	NORTH				
		NIC	NOT IN CONTRACT				
		NOM	NOMINAL				
		NO	NO				
		NTS	NOT TO SCALE				
FAU	FRESH AIR						
FCU	FAN COIL UNIT						
FD	FLOOR DRAIN						
FE	FIRE EXTINGUISHER						
FEC	FIRE EXTINGUISHER CABINET						
F.F. / FIN. FL.	FINISH FLOOR						

SYMBOL LEGEND



WALL TYPE	WALL CONSTRUCTION	WALL FRAMING			WALL RATING		
		TYPE	SIZE	SPACING	FIRE RATING	UL#	STC
M6	 WALL ASSEMBLY TO UNDERSIDE OF DECK						44
S3C	 WALL ASSEMBLY TO UNDERSIDE OF DECK	METAL	3 5/8"	16" O.C.	-	-	45
S3P	 WALL ASSEMBLY TO FILL OPENING	METAL	3 5/8"	16" O.C.	-	-	34
S6C	 WALL ASSEMBLY TO UNDERSIDE OF DECK	METAL	6"	16" O.C.	-	-	40

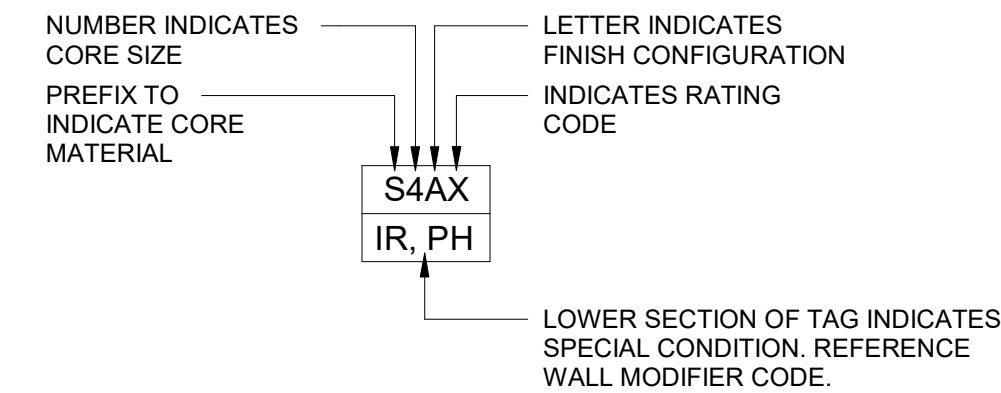
PARTITION SCHEDULE NOTES:

1. REFERENCE STRUCTURAL DRAWINGS FOR TYPICAL T.O. WALL DETAIL WHEN MASONRY PARTITION IS CONTINUOUS TO UNDERSIDE OF DECK ABOVE.
2. IN THE EVENT OF THE ROOF STRUCTURE INTERRUPTING A PROPOSED PARTITION'S PATH TO THE UNDERSIDE OF THE DECK, CONTRACTOR IS RESPONSIBLE FOR PROVIDING CLOSURE / PARTITION OF EQUAL OR GREATER FIRE, SOUND AND RESILIENCE RATINGS TO UNDERSIDE OF DECK TO MAINTAIN ALL PROPOSED FIRE, SOUND AND SAFETY RATINGS AT NO ADDITIONAL COST TO THE OWNER. IN THE EVENT OF SAID CONFLICT, CONTRACTOR TO SUBMIT ALL PROPOSED PARTITION SUBSTITUTION REQUESTS DUE TO CONFLICTS WITH ROOF FRAMING TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
3. ALL WET WALLS TO RECEIVE MOISTURE RESISTANT GYPSUM WALL BOARD, REFERENCE PLANS FOR LOCATIONS.
4. ALL WALLS UTILIZING WALL WASH LIGHT FIXTURES OR LIGHT FIXTURES LOCATED WITHIN 24" OF WALL ARE TO RECEIVE A LEVEL 5' FINISH.
5. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING PER IBC 703.6'
6. EXTERIOR PARTITION TYPES DO NOT SHOW OR DICTATE INTERIOR FINISHES. WALL CONSTRUCTION SHOWN STOPS AT WALL STRUCTURE / BACK-UP.
7. ALL INTERIOR PARTITIONS WHICH RECEIVE CERAMIC TILE FINISH INSTALLED MORE THAN 5' IN HEIGHT SHALL BE FRAMED WITH 20 GA. MIN. STUDS AT 12" O.C. W/ HORIZONTAL COLD ROLLED STIFFENER CHANNELS AT 4'-0" O.C. (MAX.) AND EXTEND FROM FINISHED FLOOR TO STRUCTURE ABOVE. 20 GA. DIAGONAL STUD KICKERS MUST ALSO BE INSTALLED AT EVERY OTHER VERTICAL STUD ABOVE CEILING.
8. ALL INTERIOR CORRIDOR PARTITIONS ARE TO RECEIVE "IMPACT RESISTANT" GYPSUM WALL BOARD UP TO A MINIMUM OF 10' A.F.F. UNLESS OTHERWISE NOTED. REFERENCE SPECIFICATIONS FOR GLASS OF IMPACT RATED DRYWALL.

PARTITION SCHEDULE LEGEND:

1. PREFIX CODES (CORE TYPES)
- S METAL STUD
M MASONRY
W WOOD STUD
F FURRING / HAT CHANNEL
U SHAFTWALL
2. FINISH CODES
- A (1) LAYER OF FINISH ON ONE SIDE
B (2) LAYERS OF FINISH ON ONE SIDE
C (1) LAYER OF FINISH ON BOTH SIDES
D (2) LAYER OF FINISH ON BOTH SIDES
E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE
3. RATING CODES
- R BALLISTIC RESISTANT
Q ACOUSTIC RATED
X 1 HOUR FIRE RATED
Z 2 HOUR FIRE RATED
4. SPECIAL CONDITION CODES
- SP SMOKE PARTITION - SEAL ALL PENETRATIONS AND TOP/BOTTOM OF PARTITION. SEE DETAIL ABOVE.
PH PARTIAL HEIGHT - FINISH TO TERMINATE 12" ABOVE FINISHED CEILING. FRAMING TO CONTINUE TO DECK ABOVE.
MR MOISTURE RATED GYPSUM WALL BOARD
CB 1/2" CEMENT BACKING PANEL, PROVIDE 1/2" GWB ABOVE WHERE WALL TILE STOPS IN ORDER TO PROVIDE FLUSH FINISH.
PW PROVIDE 1/2" FIRE RATED TREATED PLYWOOD IN LIEU OF GYP
IR IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR
NB BATT INSULATION IS NOT REQUIRED
HW HALF HEIGHT WALL. REFERENCE DETAILS FOR SPECIFIC WALL HEIGHT
CT WALL RECEIVES CERAMIC TILE FINISH OVER 5'. REFERENCE GENERAL NOTE 41 ON A002.

PARTITION TAG SYMBOL LEGEND:



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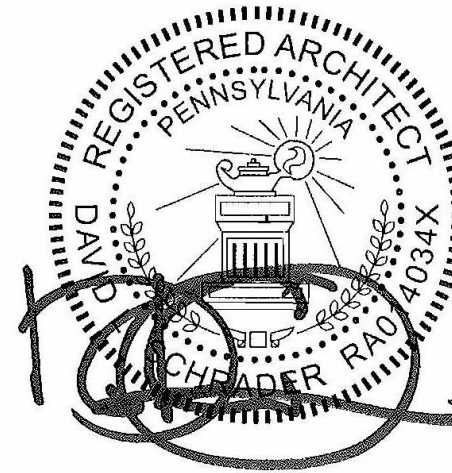
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Professional Seal:



Owner:

UPPER DARBY SCHOOL DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

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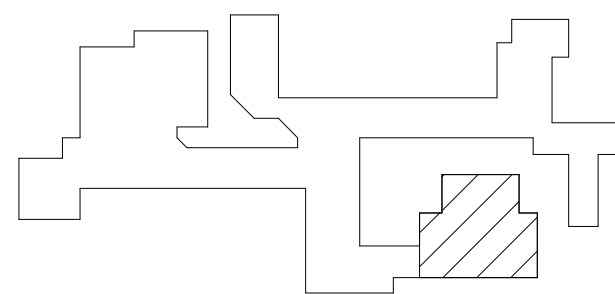
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SG PROJECT NUMBER:

22-032

Key Plan:



Drawing Title:

GENERAL NOTES AND ABBREVIATION

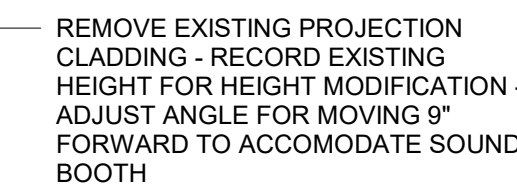
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A001

DEMOLITION DEFINITIONS

NOT IN SCOPE

EXISTING HANDRAILS

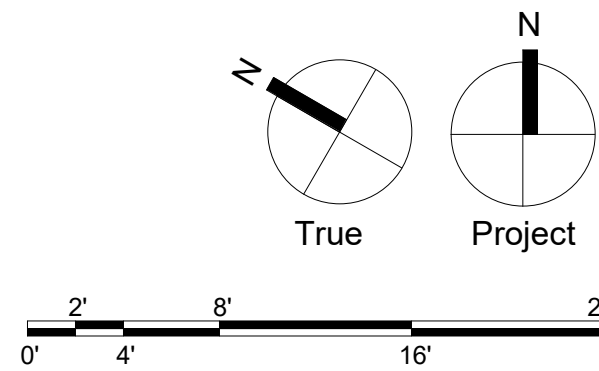
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DEMOLITION KEY	
KEY VALUE	KEYNOTE TEXT
0001	REMOVE CARPET, UNDERLAYMENT, AND CARPET ADHESIVE. PREP CONCRETE SLAB FOR NEW FINISH AND PREP RISERS FOR NEW PAINT. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0002	REMOVE EXISTING RAILING AND ASSOCIATED HARDWARE. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0003	REMOVE EXISTING SEATING. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0003.1	PREP FOR NEW SEATING INSTALLATION.
0004	REMOVE EXISTING SEATING. PATCH AS REQUIRED FOR NEW CONSTRUCTION. SAND WOOD WALL CAPS TO RECEIVE NEW STAIN. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0005	REMOVE EXISTING SURFACE COVERING AS REQUIRED TO RECEIVE NEW PAINT. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0006	REMOVE EXISTING STAGE AND ASSOCIATED STRUCTURE IN ITS ENTIRETY. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0007	REMOVE EXISTING CEILING BAFFLES AND ASSOCIATED HANGING HARDWARE. - PREP CEILING TO RECEIVE NEW PAINT.
0008	REMOVE ABANDONED SPEAKERS AND ASSOCIATED HARDWARE.
0009	REMOVE EXISTING REAR PROJECTOR SCREEN AND ASSOCIATED HARDWARE. FRAME AND INFILL TO BE FLUSH WITH ADJACENT WALL SURFACE. PATCH OPENING TO RECEIVE NEW SURFACE.
0010	REMOVE EXISTING HANGING WALL CAP AND WOOD CAP. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0011	REMOVE EXISTING WOOD SOUND BOOTH - COORDINATE PRESERVATION OF WIRES AND TELEPHONE CABLES.
0012	EXISTING CATWALK - REMOVE EXISTING FINISH FROM CATWALK. RIGGING, AND HARDWARE AND PATCH AS REQUIRED TO RECEIVE NEW PAINT.
0013	REMOVE EXISTING STAGE AND ASSOCIATED STRUCTURE IN ITS ENTIRETY. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
0014	HOUSE LIGHT REPLACEMENT BY EC - SEE ELECTRICAL DRAWINGS

601 N Lansdowne Ave, Drexel Hill, PA

SG PROJECT NUMBER: 22-032

AD101



AV COORDINATION AND PROTECTION

THIS AUDITORIUM HAS RECENTLY BEEN OUTFITTED WITH A NEW THEATRICAL SOUND, LIGHTING, AND CONTROL SYSTEM BY ILLUMINATED INTEGRATIONS UNDER A SEPARATE CONTRACT WITH THE OWNER

CONTACT:
ILLUMINATED INTEGRATION
PROJECT LEAD: COLBY HOFFMAN

Office 717.996.4596
Direct 717.996.4599

GC TO COORDINATE WITH ILLUMINATED INTEGRATIONS ON REMOVAL, PROTECTION, STORAGE AND REINSTALLATION OF ALL EQUIPMENT AND SYSTEMS.

DEMOLITION DEFINITIONS

WALL PARTITION SYSTEM - ALL WALL CONSTRUCTION FROM FLOOR SLAB, INCLUDING ALL ASSOCIATED STEEL, DOOR AND WINDOW SYSTEMS, BLOCKING, CORNICES, TRIM, BASE, FINISHES, TRACKS AND ALL RELATED ATTACHMENTS AND COMPONENTS. REFERENCE MEP DRAWINGS FOR ADDITIONAL REQUIREMENTS. DOES NOT INCLUDE BUILDING STRUCTURE UNLESS NOTED OTHERWISE (U.N.O.).

DOOR SYSTEM - ALL CONSTRUCTION RELATED TO A DOOR OPENING, INCLUDING DOOR, FRAME, TRIM, THRESHOLD, STOPS, CLOSURES, TRANSOMS, SIDELIGHTS AND ALL RELATED ATTACHMENTS AND ANCHORS, ECT., TO PROVIDE A CLEAR ROUGH OR MASONRY OPENING. THE DOOR SYSTEM DOES NOT INCLUDE STRUCTURAL LINTELS UNLESS NOTED OTHERWISE.

FLOOR FINISH SYSTEM - ALL FLOOR FINISHES, INCLUDING BASE PADDING, FILLER STRIPS, THRESHOLDS, TRANSITION STRIPS, AND SPOT LEVELING UNDERLAYMENT, (U.O.N.) TO TOP OF SUBFLOOR CONSTRUCTION. REMOVE MASTICS ONLY AS REQUIRED TO PREP FLOOR FOR NEW FINISH, U.O.N.

STAIR SYSTEM - ALL CONSTRUCTION RELATED TO A STAIR SYSTEM INCLUDING TREADS, RISERS, STRINGERS, SUPPORT FRAMING, FINISHES, BLOCKING, HANDRAILS, GUARD RAILS, BRACKETS, NOSINGS, PANS, AND CONCRETE.

NOT IN SCOPE

DEMOLITION GENERAL NOTES

- EXISTING BUILDING INFORMATION WAS OBTAINED FROM DRAWINGS OF "BONNETT ASSOCIATES INCORPORATED." EXISTING INFORMATION IS FOR REFERENCE ONLY. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- BEFORE STARTING WORK, MAKE A THOROUGH EXAMINATION OF THOSE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK ADJOINING OR AT UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START THE WORK UNTIL SUCH CONDITIONS HAVE BEEN EXAMINED AND A COURSE OF ACTION MUTUALLY AGREED UPON.
- CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION AS REQUIRED FOR INSTALLATION OF NEW WORK AS SHOWN ON THE DRAWINGS. ALL DEMOLITION NOT SPECIFICALLY SHOWN BUT NECESSARY TO COMPLETE THE PROJECT AS SHOWN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL CALL TO THE ATTENTION OF THE OWNER ANY DAMAGE, CRACKS OR OTHER IMPERFECTIONS IN THE WORK ADJACENT TO DEMOLITION AREAS.
- CONTRACTORS SHALL INSPECT AND ASSESS EACH SPACE AND FULFILL THE INTENT OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS. DEVIATIONS REQUIRED BY FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.
- ANY CUTTING AND REMOVAL INDICATED ON THE DRAWINGS ARE GENERAL INDICATIONS ONLY AND DO NOT NECESSARILY SHOW THE FULL EXTENT OF CUTTING AND REMOVAL WHICH MAY BE REQUIRED BY JOB CONDITIONS.
- CONSTRUCTION AND EXISTING FINISHES SHALL REMAIN UNLESS NOTED OTHERWISE. DURING DEMOLITION WORK, PROPERLY PROTECT ALL EXISTING WORK SHOWN TO REMAIN. EXERCISE CARE WHEN REMOVING ADJACENT WORK. PROPERLY REPAIR TO THE ORIGINAL CONDITIONS. ANY DAMAGE TO ITEMS SHOWN TO REMAIN, CAUSED BY DEMOLITION PROCEDURES, TO THE SATISFACTION OF, AND AT NO ADDITIONAL COST, TO THE OWNER. PATCH SURFACE FINISHES BEHIND DEMOLITION WORK (I.E. FLOORS, WALLS, CEILINGS, ETC.) TO MATCH SURROUNDING CONDITIONS.
- BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE BARRIERS AROUND TRAFFIC AREAS NEAR INTERIOR WORK AS REQUIRED AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS. PROTECT ALL EXISTING EQUIPMENT NOT DESIGNATED TO BE REMOVED. PERFORM ALL WORK REQUIRED TO PROTECT THE PUBLIC AND UTILITIES.
- TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY, TEMPORARY BRACING AND /OR SHORING REQUIRED TO MAINTAIN THE INTEGRITY AND STRUCTURAL STABILITY OF THE BUILDING AND ITS INDIVIDUAL ELEMENTS.
- EXCEPT WHERE NOTED OTHERWISE, REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE. DO NOT BURN OR BURY MATERIALS ON THE SITE. AT THE COMPLETION OF WORK FOR EACH DAY, CLEAN THE ENTIRE AREA INVOLVED AND LEAVE IT IN A NEAT CONDITION, FREE OF DEBRIS AND RUBBISH. KEEP ALL ADJOINING PUBLIC AREAS CLEAN AND FREE OF DEBRIS OR CONSTRUCTION MATERIALS DURING WORKING HOURS, AND MAKE AN EFFORT TO PROVIDE SAFE CONDITIONS FOR THE GENERAL PUBLIC AND WORKMEN. REFERENCE DIVISION 01 SPECIFICATION SECTION: CONSTRUCTION WASTE MANAGEMENT FOR CONTRACTORS RESPONSIBILITY FOR WASTE REMOVAL, DISPOSAL.
- THE OWNER WILL REMOVE ALL EXISTING ITEMS THAT THE OWNER WISHES TO SALVAGE PRIOR TO START OF DEMOLITION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL REMAINING ITEMS.
- ARCHITECTURAL AND PROJECT SPECIFICATIONS MAY PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BEING FAMILIAR WITH THESE DRAWINGS AND PROJECT SPECIFICATIONS AND ANY REQUIREMENTS PROVIDED BY THEM.
- REFERENCE DIVISION 01 SPECIFICATION SECTIONS FOR SELECTIVE DEMOLITION, CUTTING, AND PATCHING, TEMPORARY FACILITIES AND CONTROLS, SITE AND BUILDING DEMOLITION, CONSTRUCTION WASTE MANAGEMENT, AND RELATED SECTIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DEMOLITION REQUIREMENTS WITH PROJECT PHASING. NOTIFY ARCHITECT PRIOR TO START OF WORK WITH ANY CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT PROPER EXECUTION OF THE WORK.

DEMOLITION KEY	
KEY VALUE	KEYNOTE TEXT
D01	REMOVE CARPET, UNDERLAYMENT, AND CARPET ADHESIVE. PREP CONCRETE SLAB FOR NEW FINISH AND PREP RISERS FOR NEW PAINT. PATCH AS REQ'D FOR NEW CONSTRUCTION.
D02	REMOVE EXISTING RAILING AND ASSOCIATED HARDWARE. PATCH AS REQ'D FOR NEW CONSTRUCTION.
D03	REMOVE EXISTING SEATING. PATCH AS REQ'D FOR NEW CONSTRUCTION. PREP FOR NEW SEATING INSTALLATION.
D03.1	REMOVE EXISTING SEATING. PATCH AS REQ'D FOR NEW CONSTRUCTION.
D04	SAND WOOD WALL CAPS TO RECEIVE NEW STAIN. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
D05	REMOVE EXISTING SURFACE COVERING AS REQUIRED TO RECEIVE NEW PAINT. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
D06	REMOVE EXISTING STAGE AND ASSOCIATED STRUCTURE IN ITS ENTIRETY. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
D07	REMOVE EXISTING CEILING BAFFLES AND ASSOCIATED HANGING HARDWARE. -PREP CEILING TO RECEIVE NEW PAINT.
D08	REMOVE ABANDONED SPEAKERS AND ASSOCIATED HARDWARE.
D09	REMOVE EXISTING REAR PROJECTION SCREEN AND ASSOCIATED HARDWARE. FRAME AND INFILL TO BE FLUSH WITH ADJACENT WALL SURFACE. PREP OPENING TO RECEIVE NEW SURFACE.
D10	REMOVE EXISTING HALF WALL PARTITION AND WOOD CAP. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
D11	REMOVE EXISTING WOOD SOUND BOOTH - COORDINATE PRESERVATION OF WIRES AND TELEDATA WITH EC.
D12	EXISTING CATWALK - REMOVE EXISTING FINISH FROM CATWALK, RIGGING, AND HARDWARE AND PATCH AS REQUIRED TO RECEIVE NEW PAINT.
D13	REMOVE EXISTING STAGE AND ASSOCIATED STRUCTURE IN ITS ENTIRETY. PATCH AS REQUIRED FOR NEW CONSTRUCTION.
D14	HOUSE LIGHT REPLACEMENT BY EC - SEE ELECTRICAL DRAWINGS

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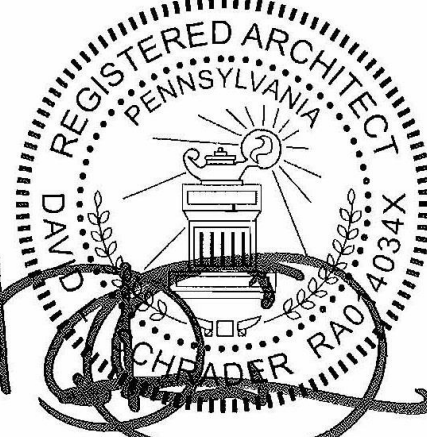
Consultants:
MECHANICAL AND PLUMBING:

SITELOGIQ CONSULTING ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

ELECTRICAL:

SNYDER HOFFMAN ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Professional Seal:



Owner:
UPPER DARBY SCHOOL DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:

UDSD HS AUDITORIUM

601 N Lansdowne Ave, Drexel Hill, PA 19026

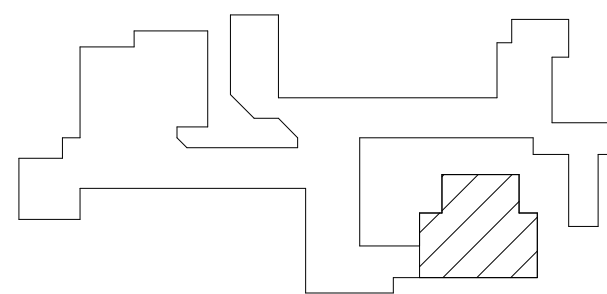
ISSUED FOR:

NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR GC REBIDDING	10/12/2023
ADD2	ADDENDUM #2	10/19/2023
	CONFORMED SET	11/08/2023

DATE: 11/08/2023

SG PROJECT NUMBER: 22-032

Key Plan:



Drawing Title:

DEMOLITION REFLECTED CEILING PLAN

Drawing Number:

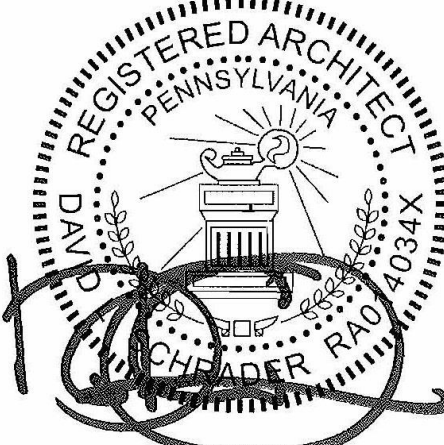
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Consultants:
MECHANICAL AND PLUMBING:

SITELOGIQ CONSULTING
ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
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ELECTRICAL:
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(610) 694-8020

Professional Seal:



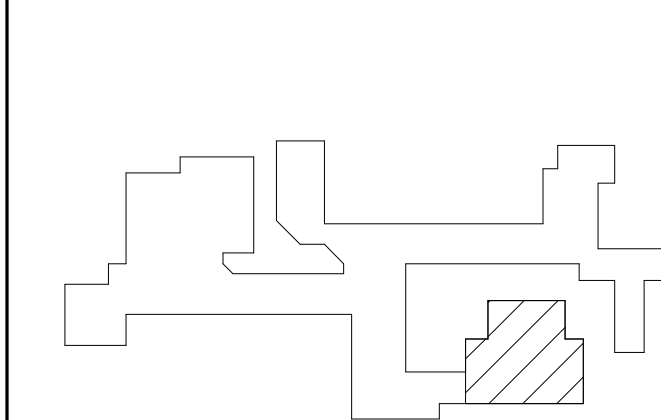
Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR GC REBIDDING	10/12/2023
AD2	ADDENDUM #2	10/19/2023
	CONFORMED SET	11/08/2023

DATE: 11/08/2023
SG PROJECT NUMBER: 22-032

Key Plan:



Drawing Title:

DEMOLITION
ELEVATIONS

Drawing Number:

AD200

DEMOLITION GENERAL NOTES

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D14	HOUSE LIGHT REPLACEMENT BY EC - SEE ELECTRICAL DRAWINGS

AV COORDINATION AND PROTECTION

THIS AUDITORIUM HAS RECENTLY BEEN OUTFITTED WITH A NEW THEATRICAL SOUND, LIGHTING, AND CONTROL SYSTEM BY ILLUMINATED INTEGRATIONS UNDER A SEPARATE CONTRACT WITH THE OWNER.

CONTACT:
ILLUMINATED INTEGRATION
PROJECT LEAD: COLBY HOFFMAN

Office 717 996 4596
Direct 717 996 4599

GC TO COORDINATE WITH ILLUMINATED INTEGRATIONS ON REMOVAL, PROTECTION, STORAGE AND REINSTALLATION OF ALL EQUIPMENT AND SYSTEMS.

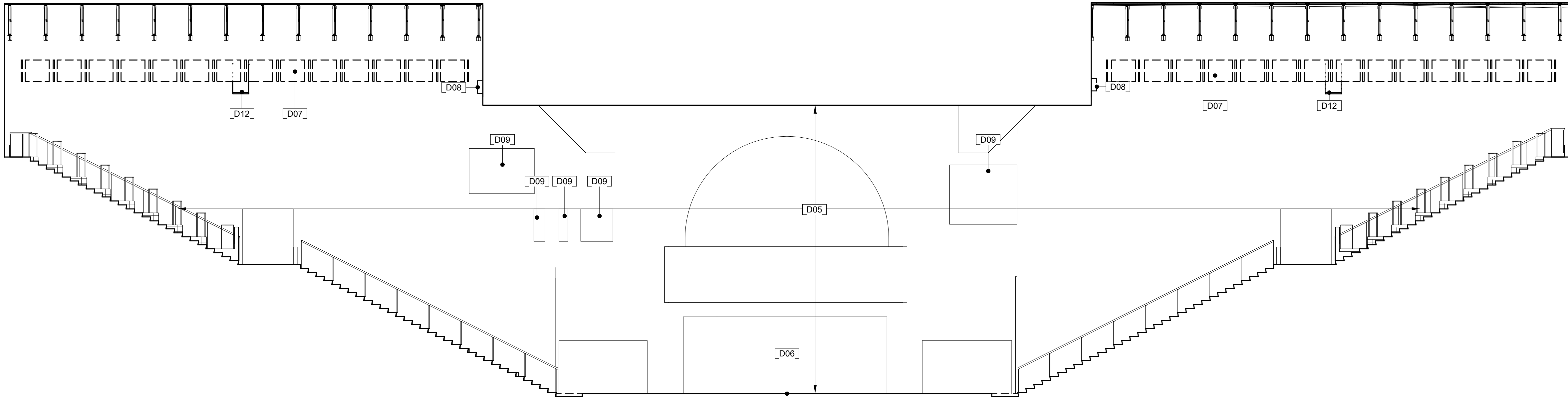
DEMOLITION DEFINITIONS

WALL PARTITION SYSTEM - ALL WALL CONSTRUCTION FROM FLOOR SLAB, INCLUDING ALL ASSOCIATED STEEL, DOOR AND WINDOW SYSTEMS, BLOCKING, CORNICES, TRIM, BASE, FINISHES, TRACKS AND ALL RELATED ATTACHMENTS AND COMPONENTS. REFERENCE MEP DRAWINGS FOR ADDITIONAL REQUIREMENTS. DOES NOT INCLUDE BUILDING STRUCTURE UNLESS NOTED OTHERWISE (U.N.O.).

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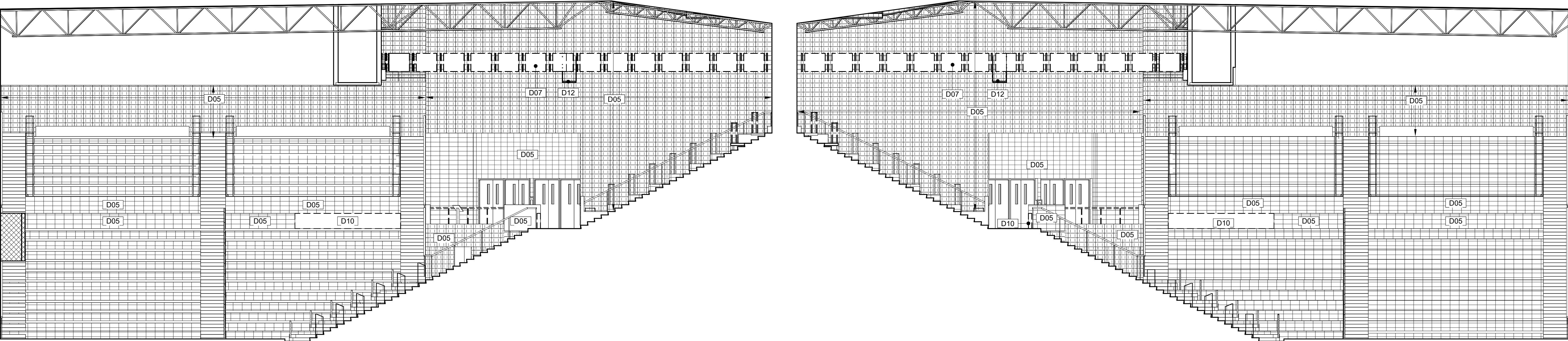
FLOOR FINISH SYSTEM - ALL FLOOR FINISHES, INCLUDING BASE PADDING, FILLER STRIPS, THRESHOLDS, TRANSITION STRIPS, AND SPOT LEVELING UNDERLAYMENT, (U.O.N.) TO TOP OF SUBFLOOR CONSTRUCTION. REMOVE MASTICS ONLY AS REQUIRED TO PREP FLOOR FOR NEW FINISH, U.O.N.

STAIR SYSTEM - ALL CONSTRUCTION RELATED TO A STAIR SYSTEM INCLUDING TREADS, RISERS, STRINGERS, SUPPORT FRAMING, FINISHES, BLOCKING, HANDRAILS, GUARD RAILS, BRACKETS, NOSINGS, PANS, AND CONCRETE.



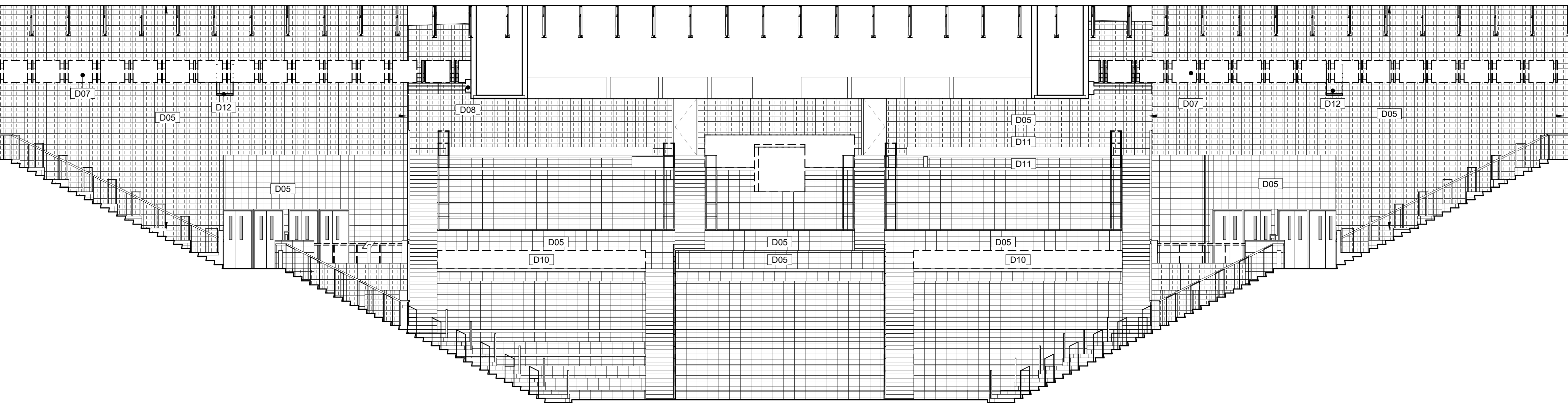
1 IE - AUDITORIUM

AD200 SCALE: 1/8" = 1'-0"



2 IE - AUDITORIUM

AD200 SCALE: 1/8" = 1'-0"



3 IE - AUDITORIUM

AD200 SCALE: 1/8" = 1'-0"

4 IE - AUDITORIUM

AD200 SCALE: 1/8" = 1'-0"

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ENGINEERS
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ELECTRICAL:
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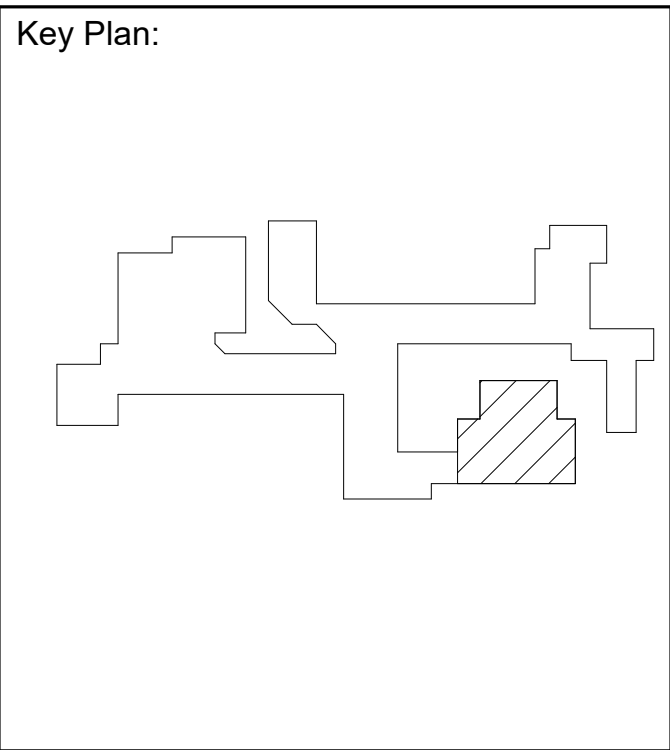
Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:

UDSD HS AUDITORIUM

601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR GC REBIDDING	10/12/2023
AD2	ADDENDUM #2	10/19/2023
	CONFORMED SET	11/08/2023
DATE:		11/08/2023
SG PROJECT NUMBER:		22-032

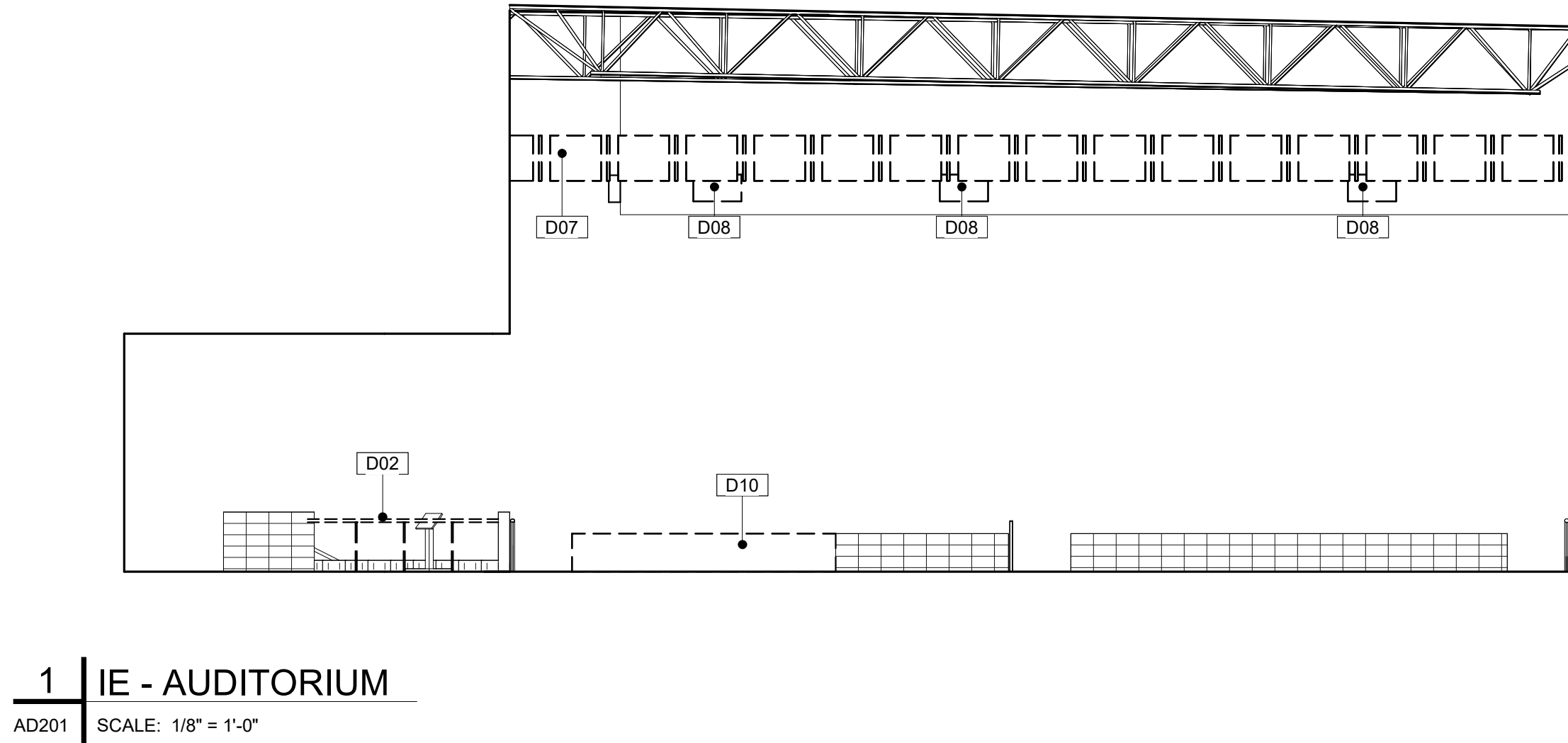
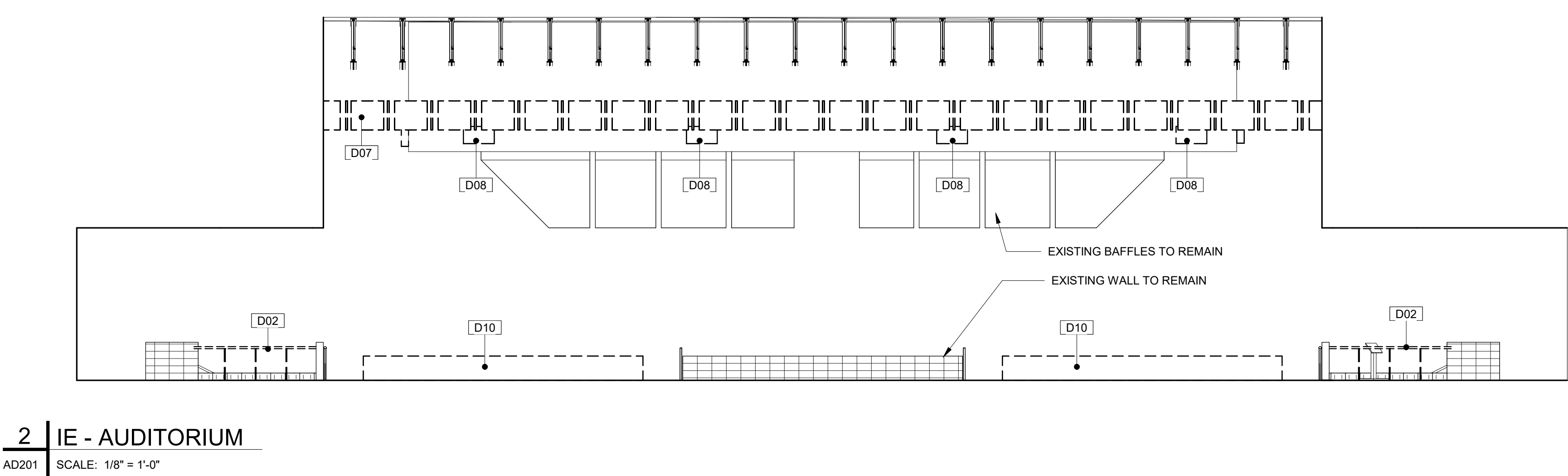
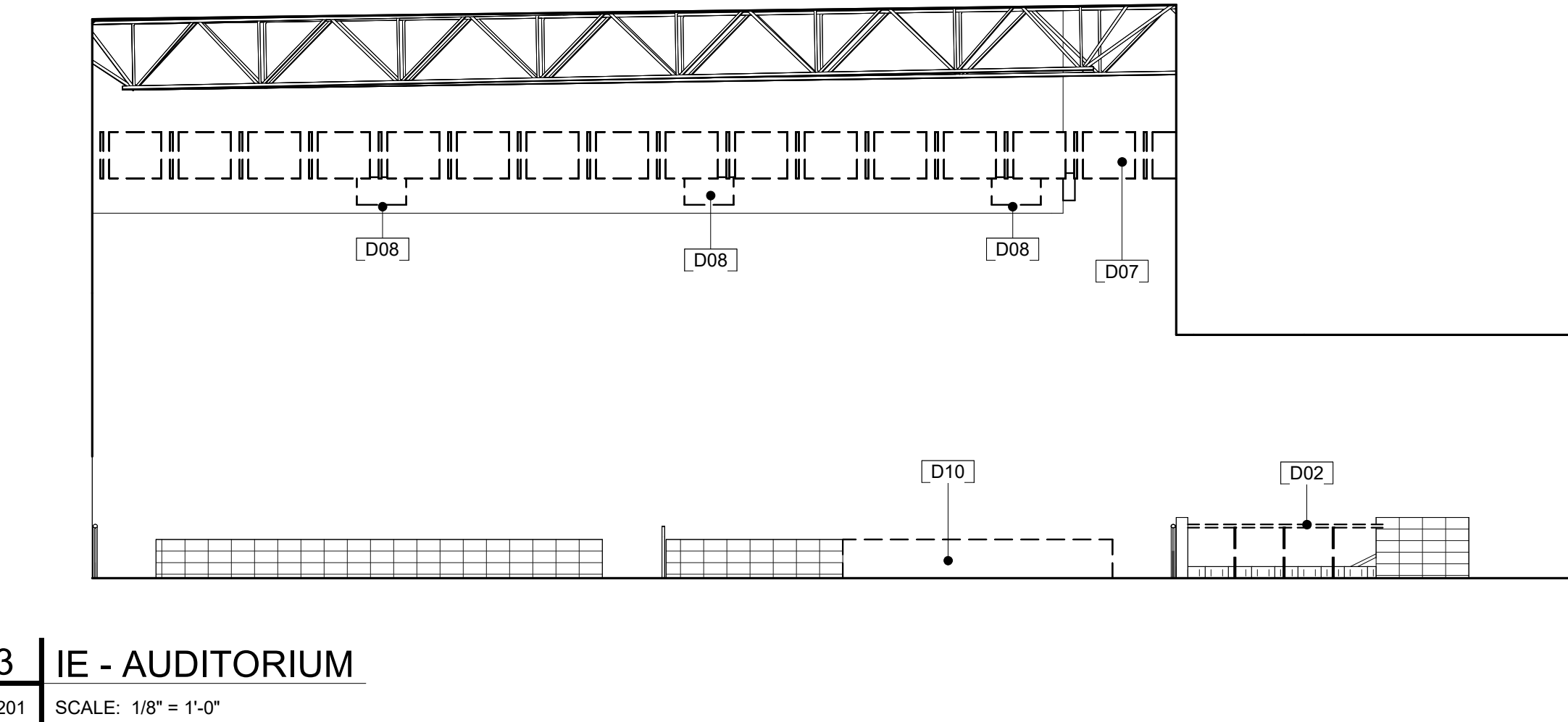


Drawing Title:

DEMOLITION
ELEVATIONS

Drawing Number:

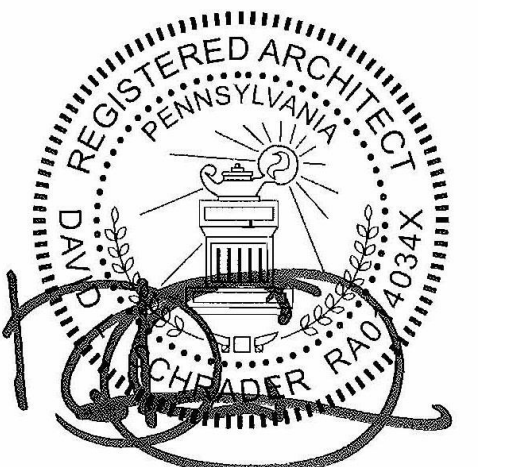
AD201



Consultants:
MECHANICAL AND PLUMBING:
**SITELOGIQ CONSULTING
ENGINEERS**
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

ELECTRICAL:
SNYDER HOFFMAN
ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Professional Seal:

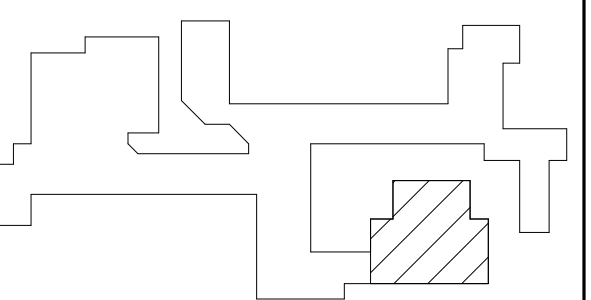


Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

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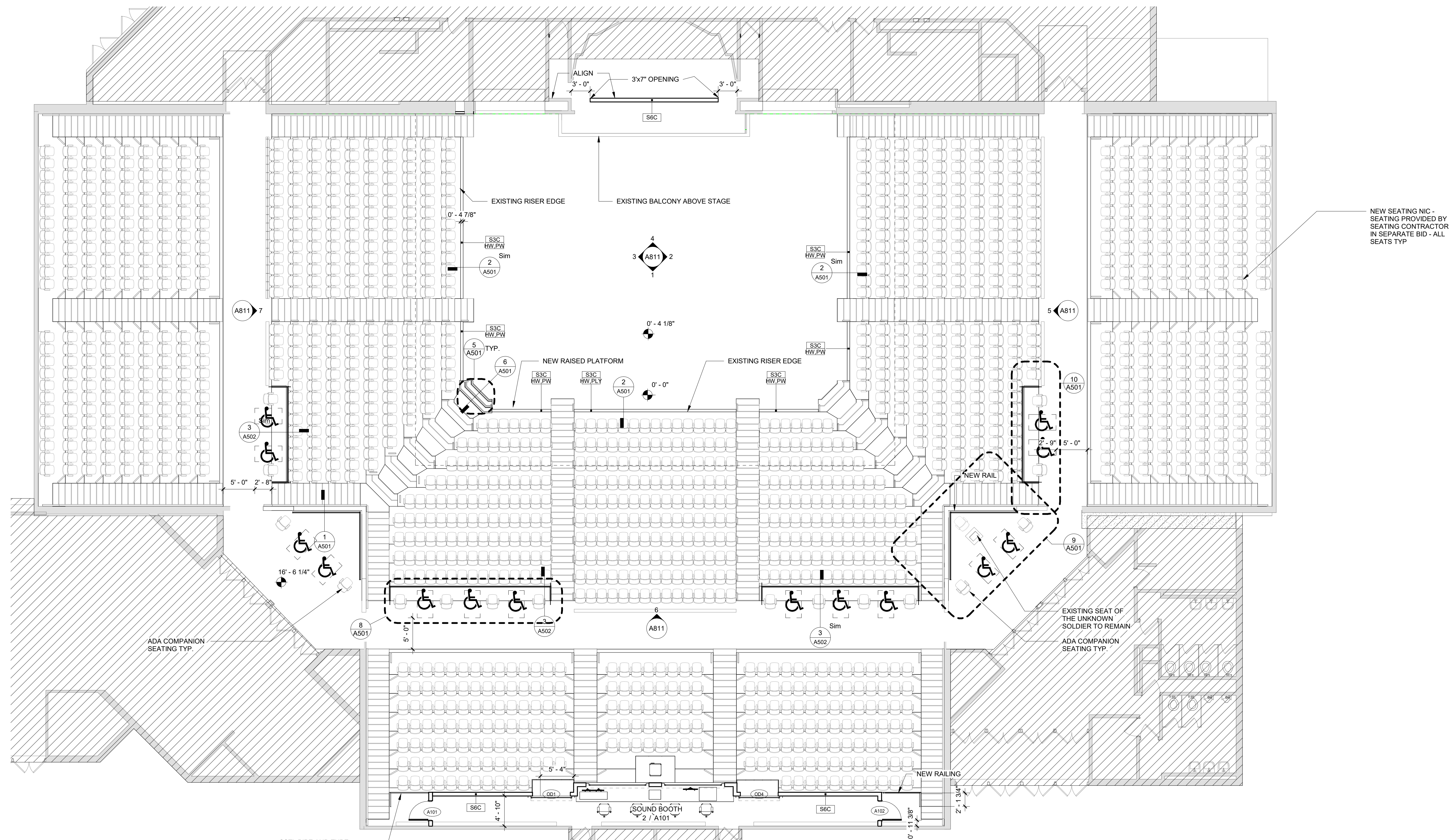


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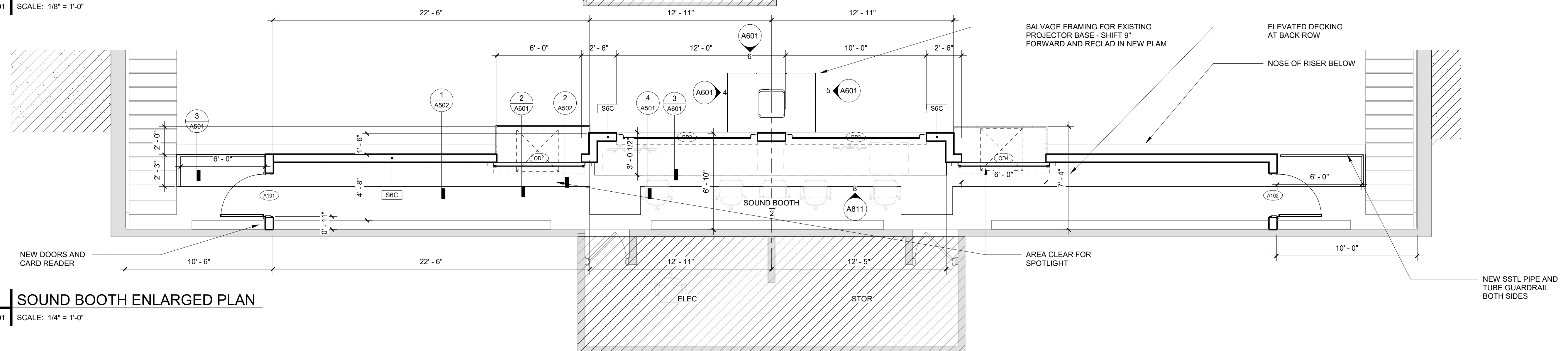
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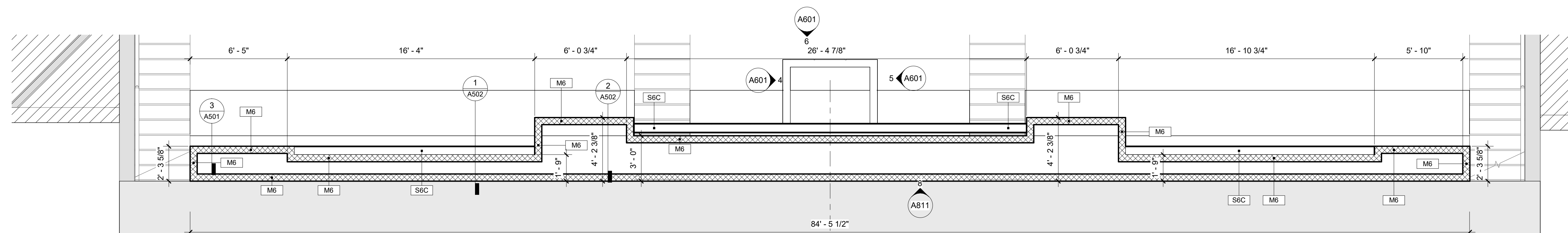
A101



1 AUDITORIUM FLOOR PLAN
A101 SCALE: 1/8" = 1'-0"



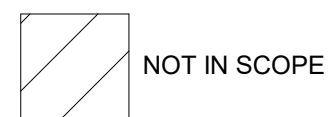
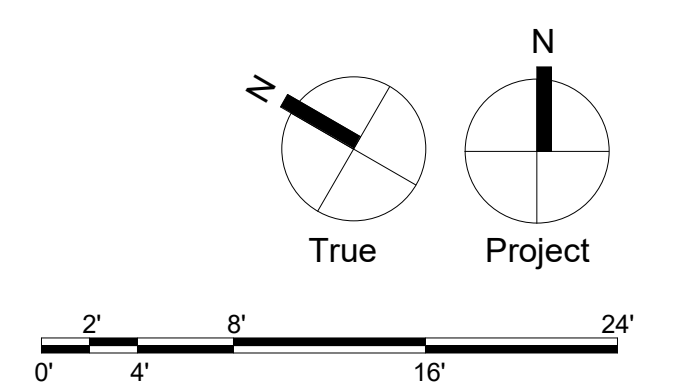
2 | SOUND BOOTH ENLARGED PLAN
A101 | SCALE: 1/4" = 1'-0"



3 | SOUND BOOTH BELOW SLAB PLAN

GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.
3. AUDITORIUM SEATING NIC - SEATS PURCHASED PREVIOUSLY AS A PART OF SEPARATE CONTRACT



ELECTRICAL:
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ASSOCIATES
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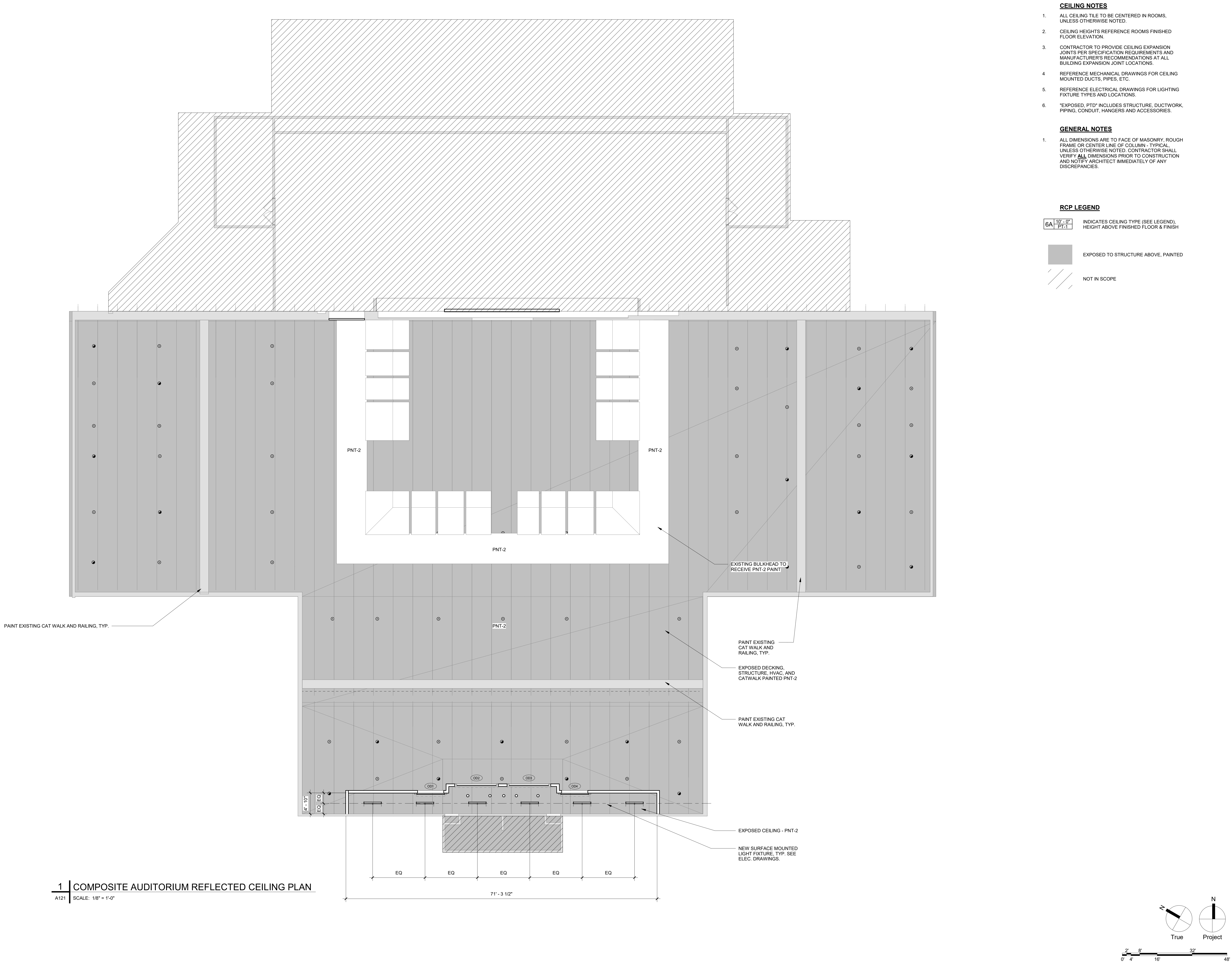
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Drawing Title:

REFLECTED CEILING
PLAN

Drawing Number:

A121

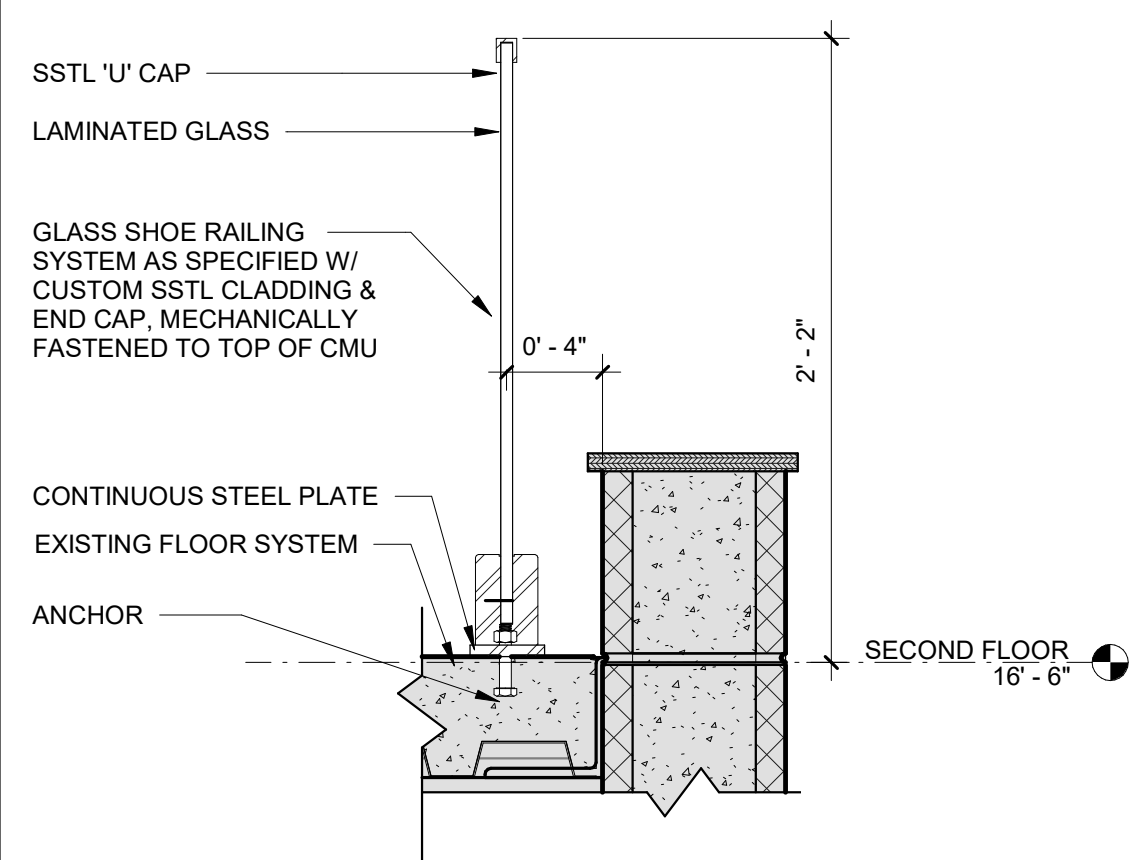


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Bethlehem, PA 18018
(610) 694-8020

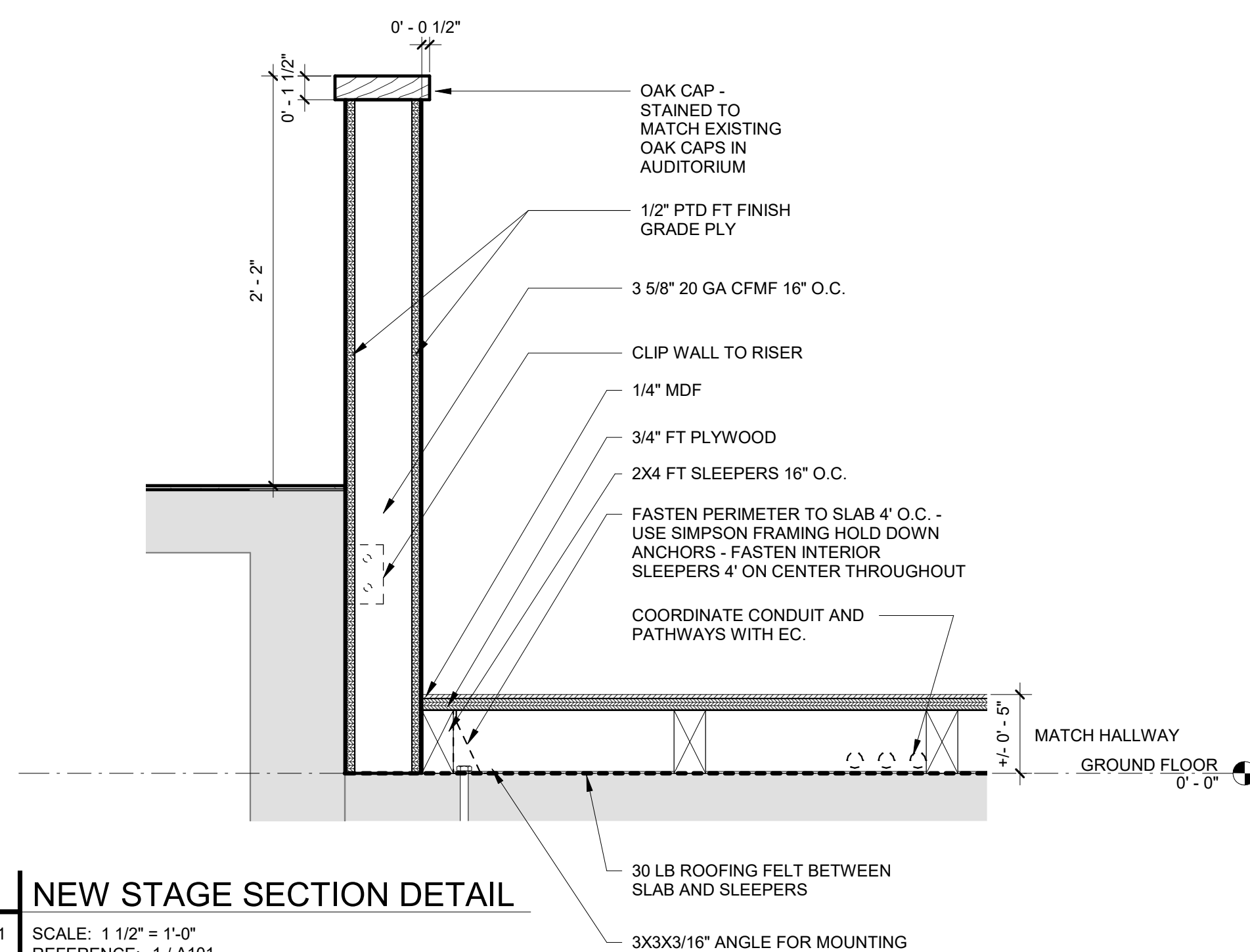
Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

[illegible]

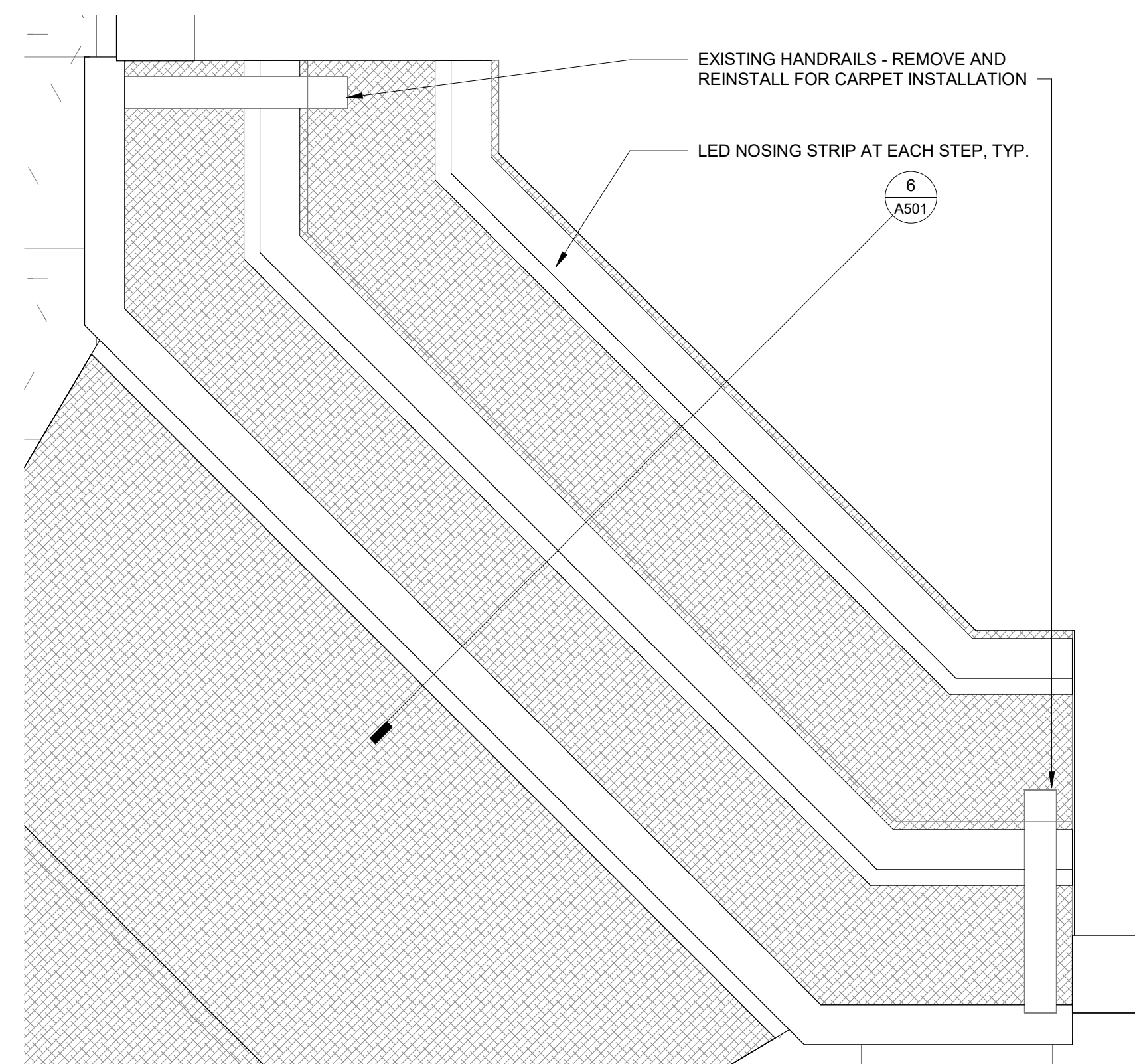
A501



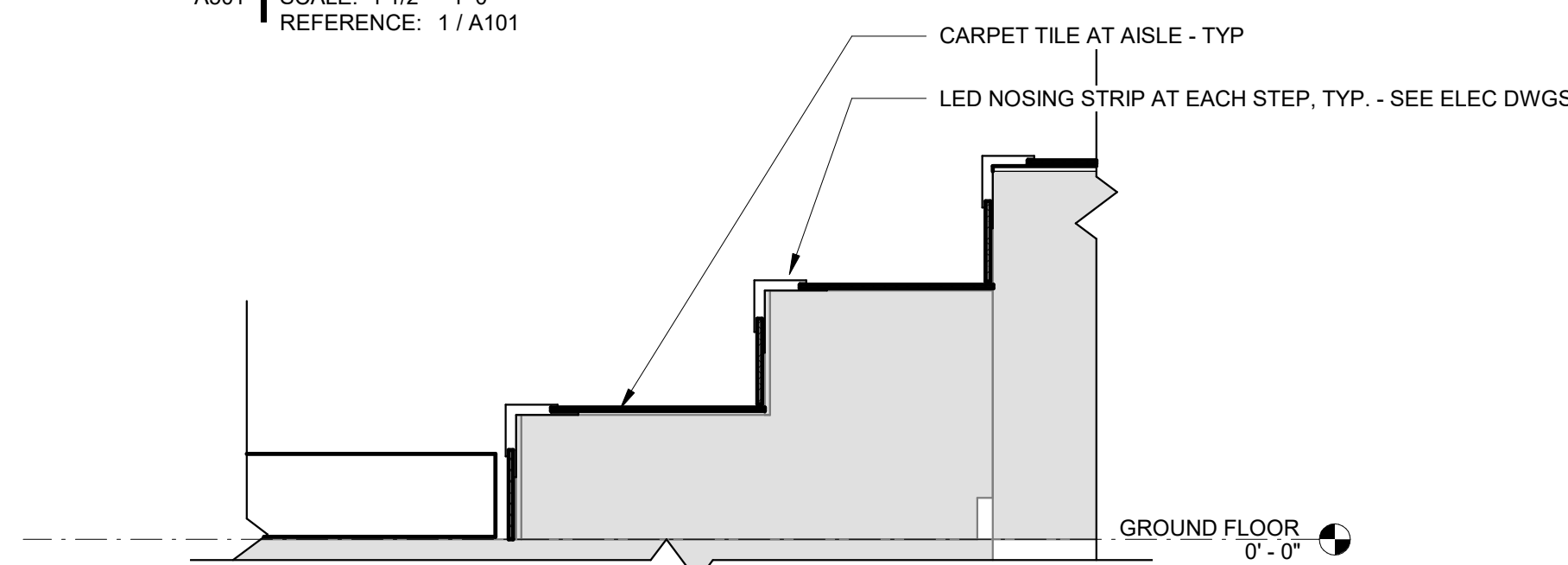
A501 SCALE: 1 1/2" = 1'-0"
REFERENCE: 1 / A101



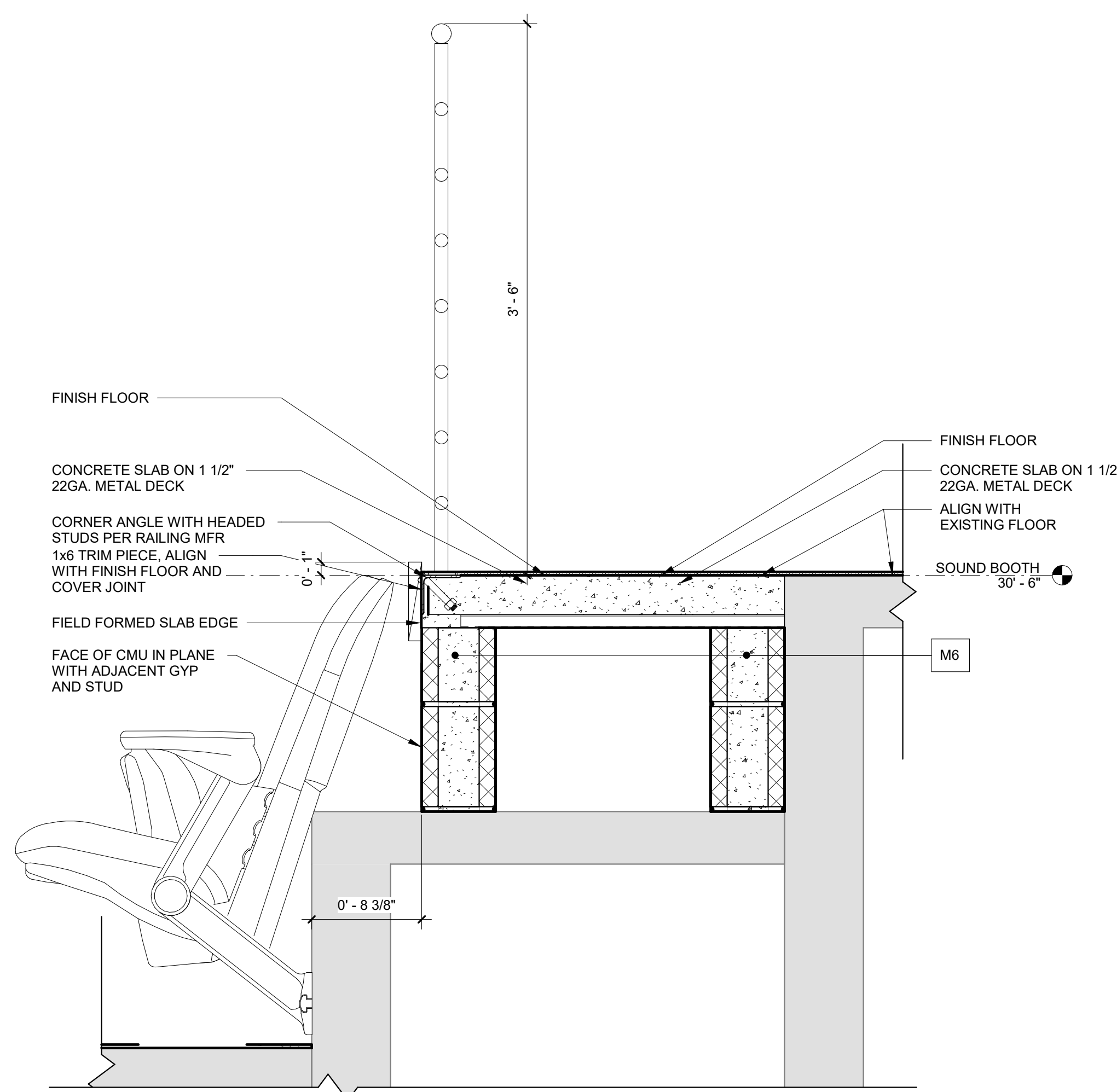
A501 SCALE: 1 1/2" = 1'-0"
REFERENCE: 1 / A101



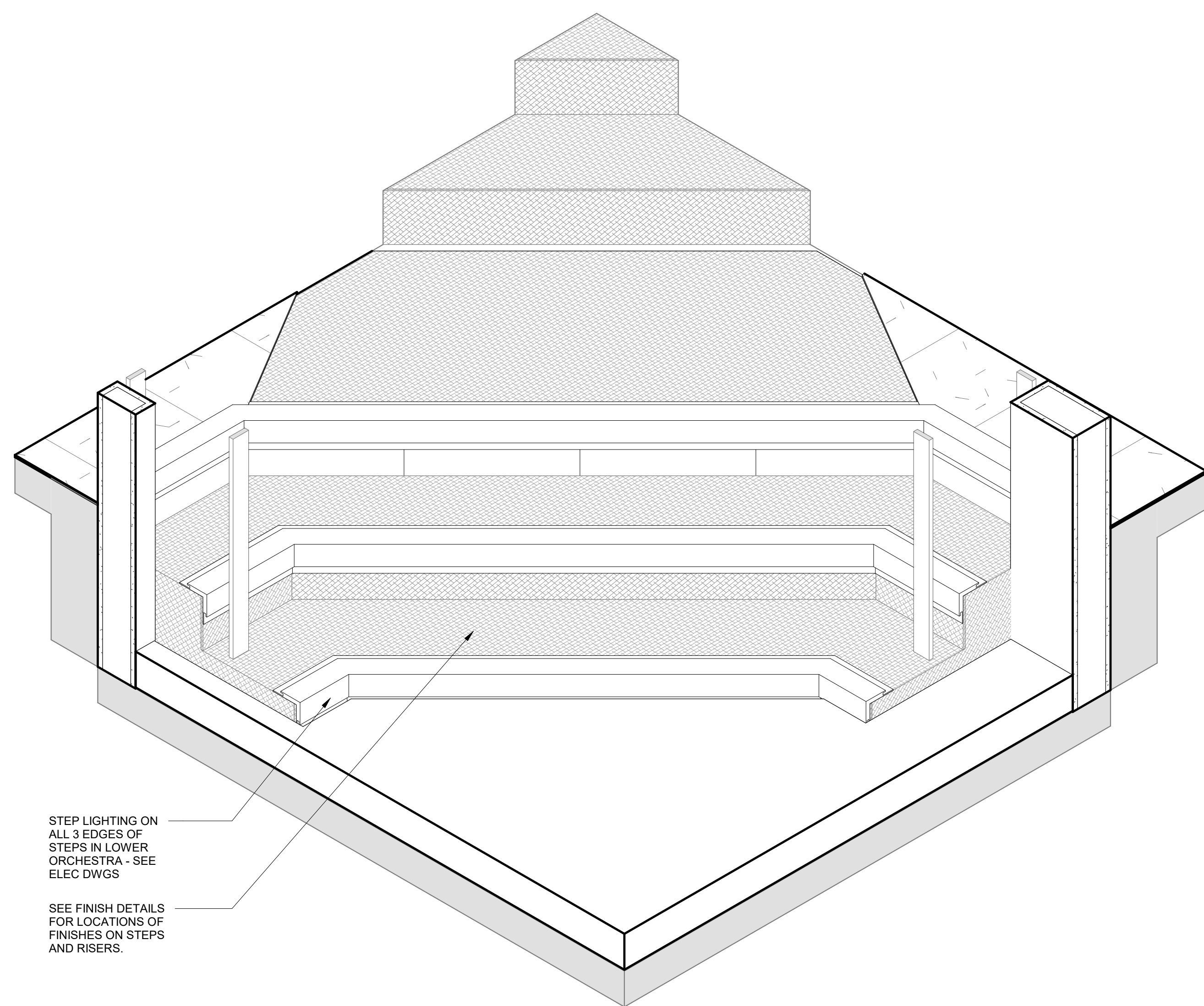
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REFERENCE: 1 / A101



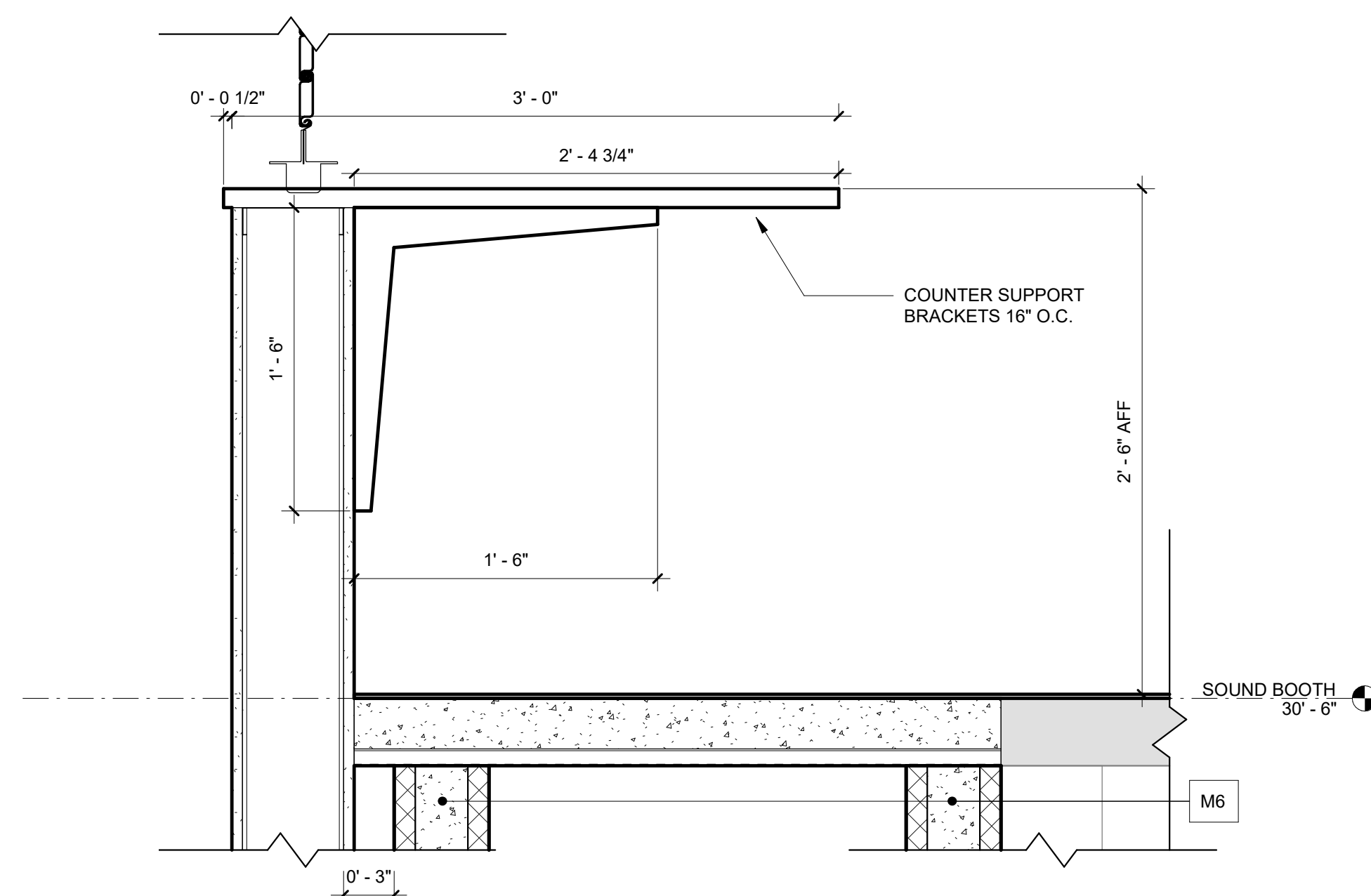
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REFERENCE: 1 / A101



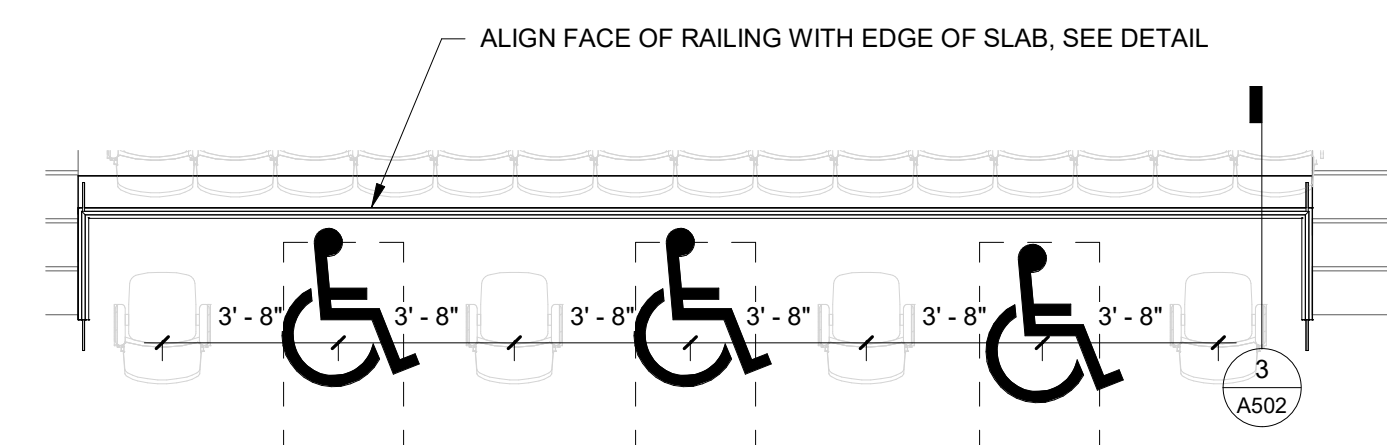
A501 SCALE: 1 1/2" = 1'-0"
REFERENCE: 2 / A101



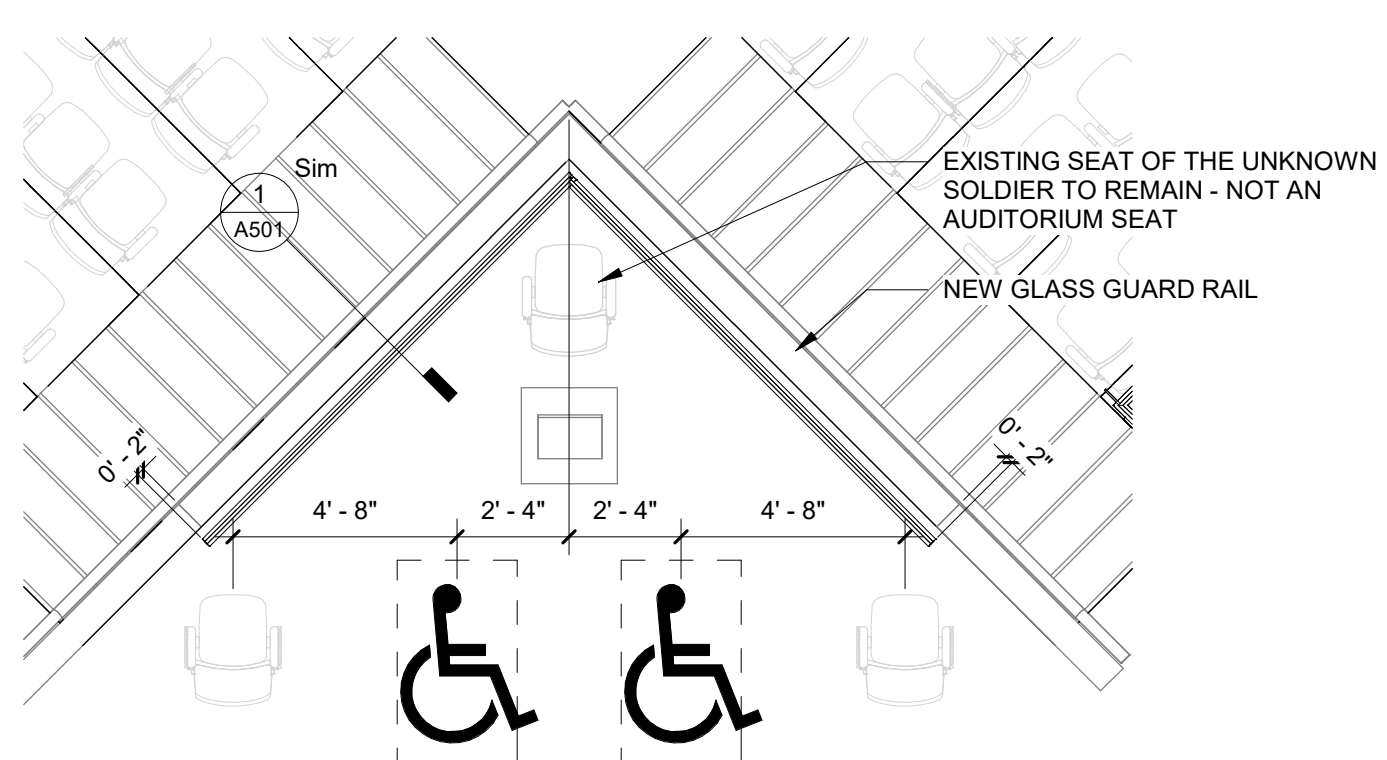
A501	SCALE: NOT TO SCALE
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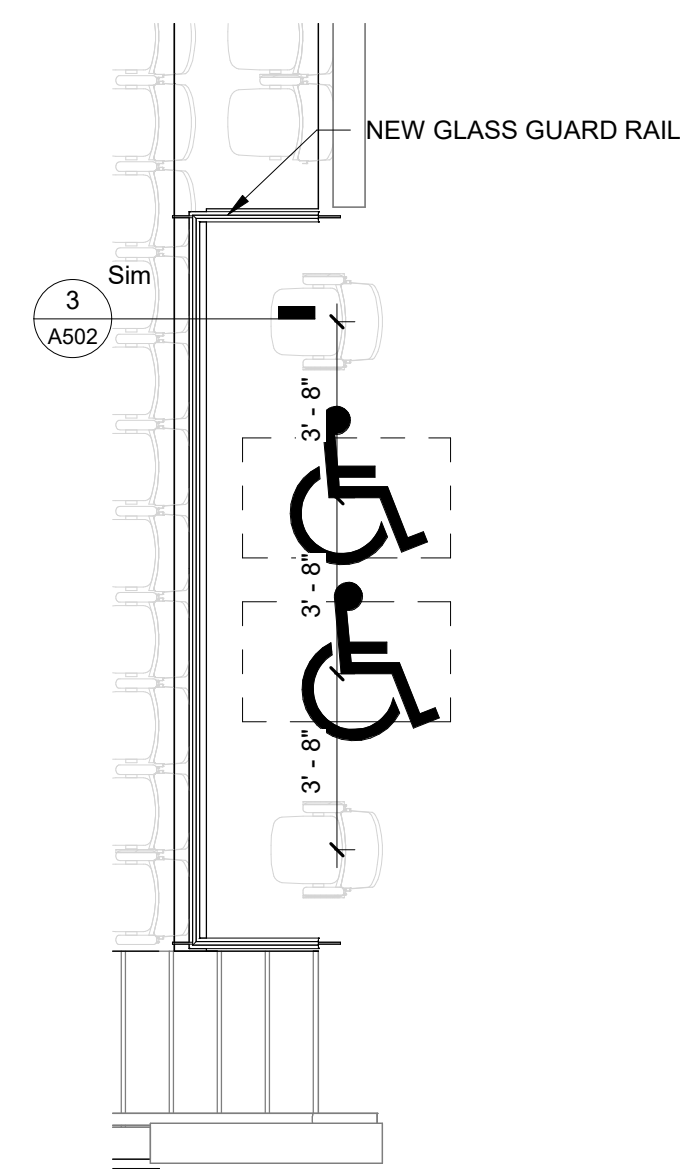
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REFERENCE: 2 / A101



A501 SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A101



A501 SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A101



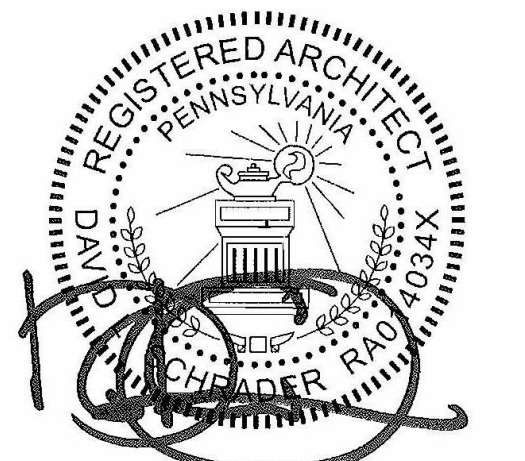
A501 SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A101



Consultants:
MECHANICAL AND PLUMBING:
**SITELOGIQ CONSULTING
ENGINEERS**
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

ELECTRICAL:
SNYDER HOFFMAN
ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Professional Seal:

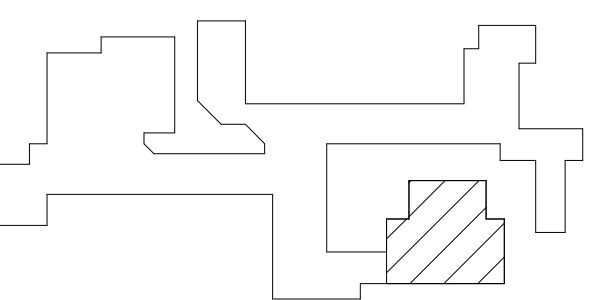


Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

[illegible]

Key Plan:

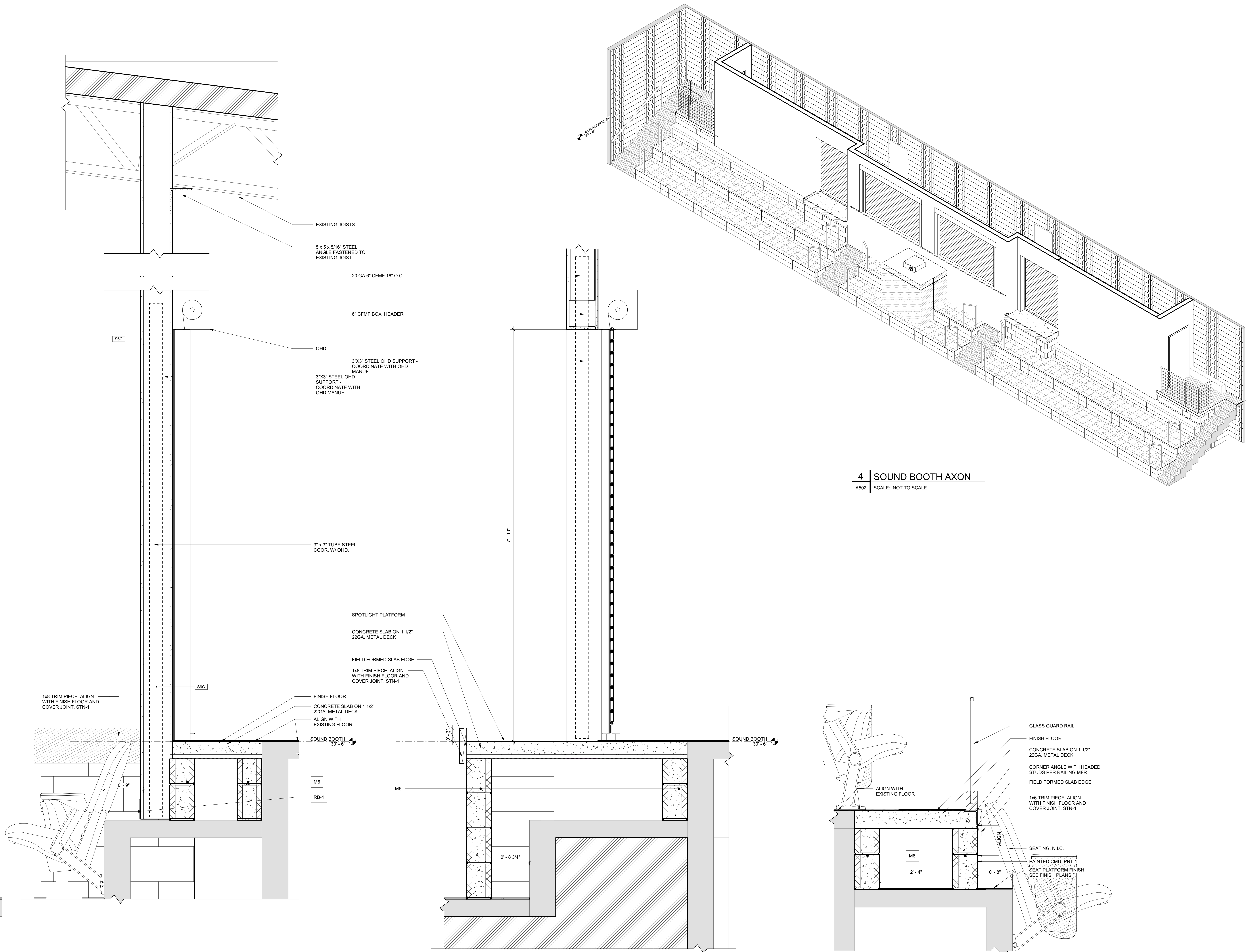


Drawing Title:

DETAILS

Drawing Number:

A502



1 | SOUNDBOOTH SECTION

A502 SCALE: 1 1/2" = 1'-0"

2 | SOUNDBOOTH SECTION

A502 SCALE: 1 1/2" = 1'-0"

3 | NEW ADA PLATFORM SECTION DETAIL

A502 SCALE: 1 1/2" = 1'-0"



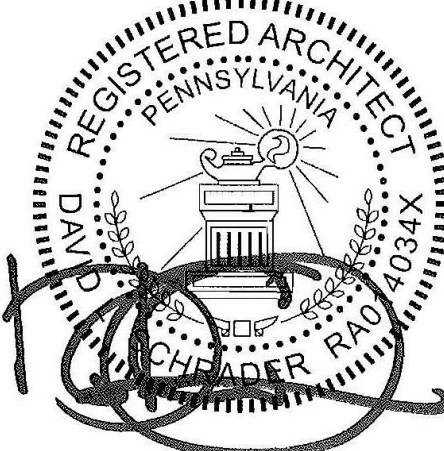
Consultants:
MECHANICAL AND PLUMBING:

SITELOGIQ CONSULTING ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

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(610) 694-8020

Professional Seal:



Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

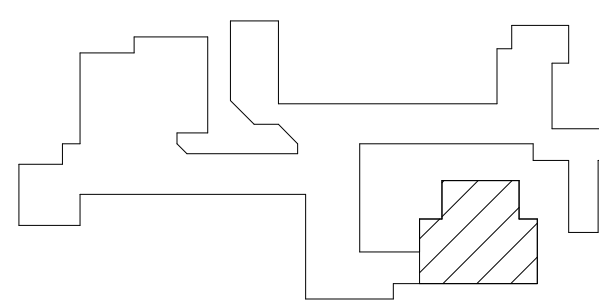
Renovations to:

UDSD HS AUDITORIUM

601 N Lansdowne Ave, Drexel Hill, PA
19026

[illegible]

Key Plan:

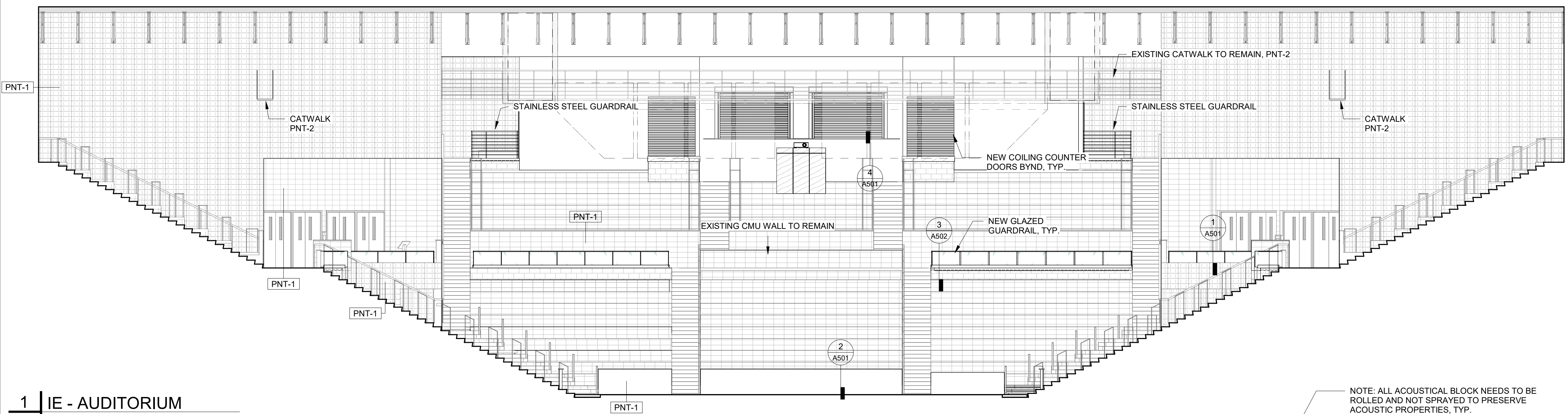


Drawing Title:

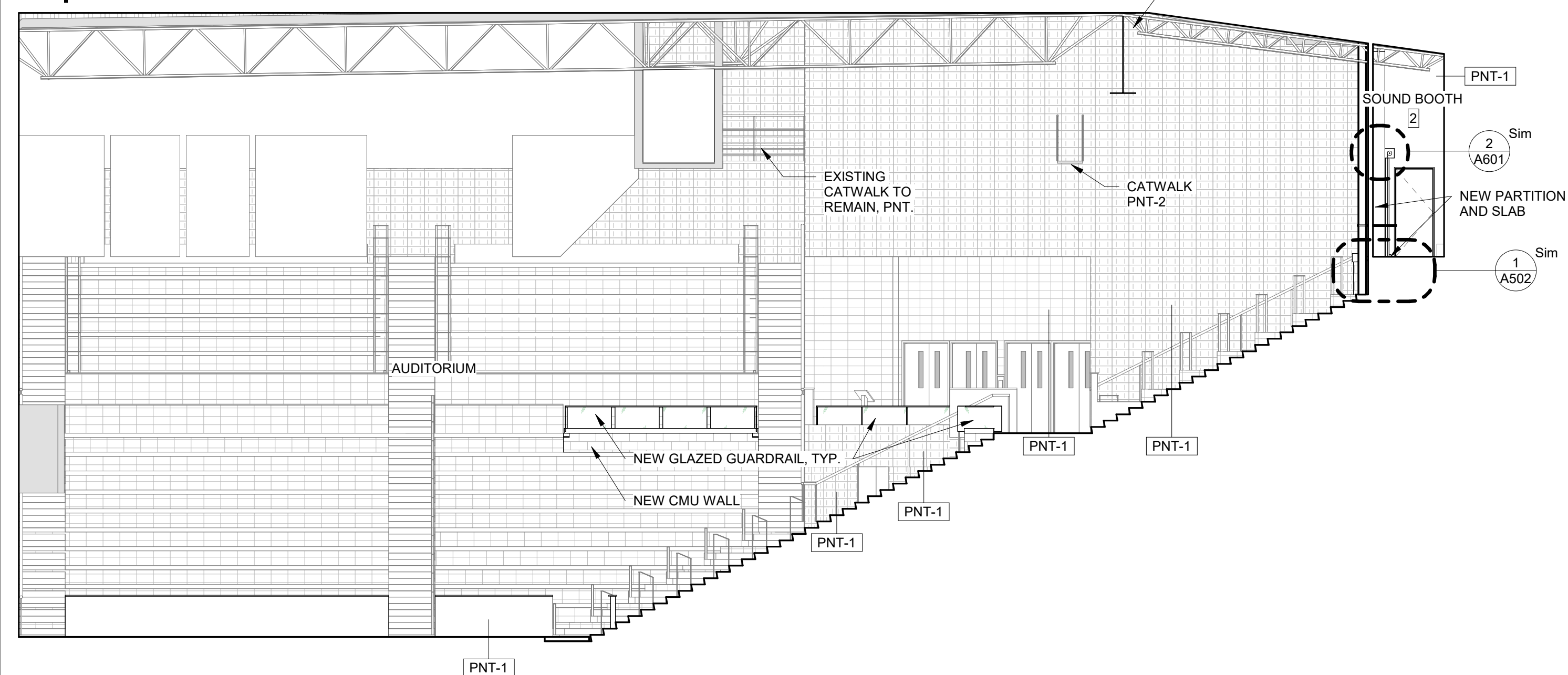
ENLARGED PLANS &
ELEVATIONS

Drawing Number:

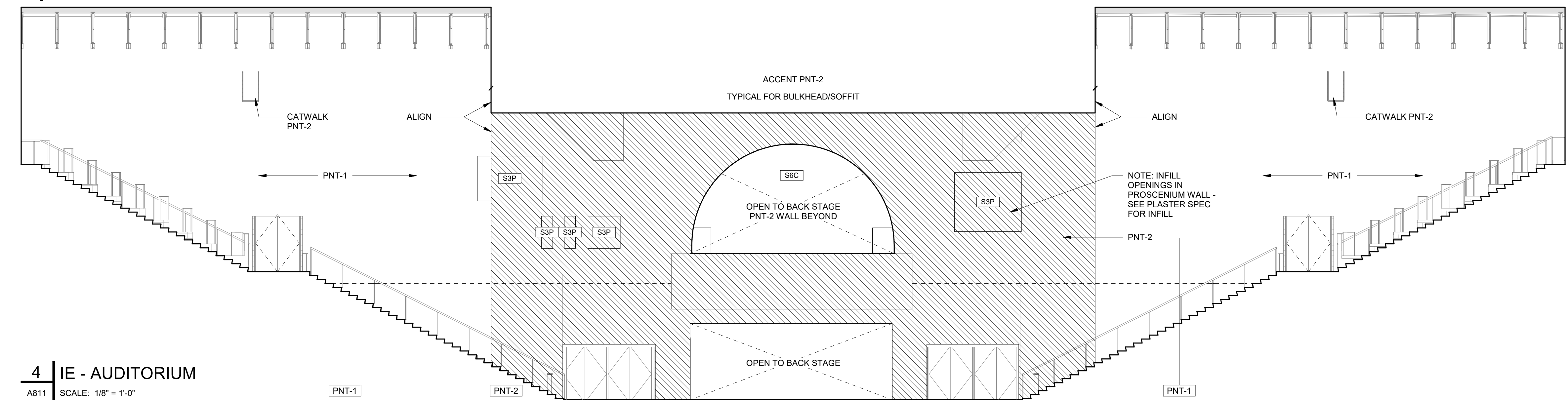
A811



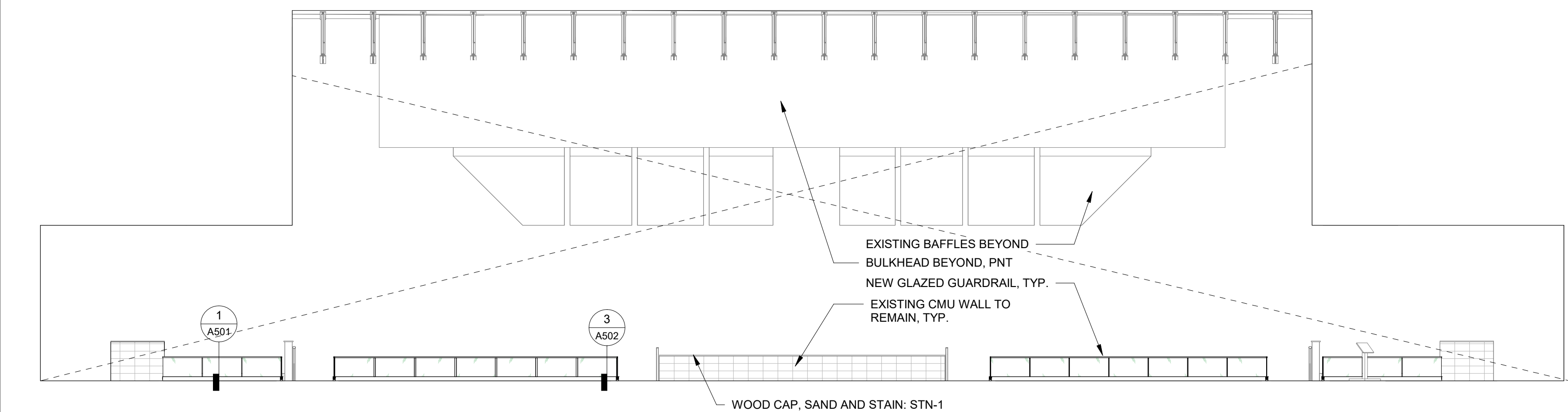
1	IE - AUDITORIUM
A811	SCALE: 1/8" = 1'-0"



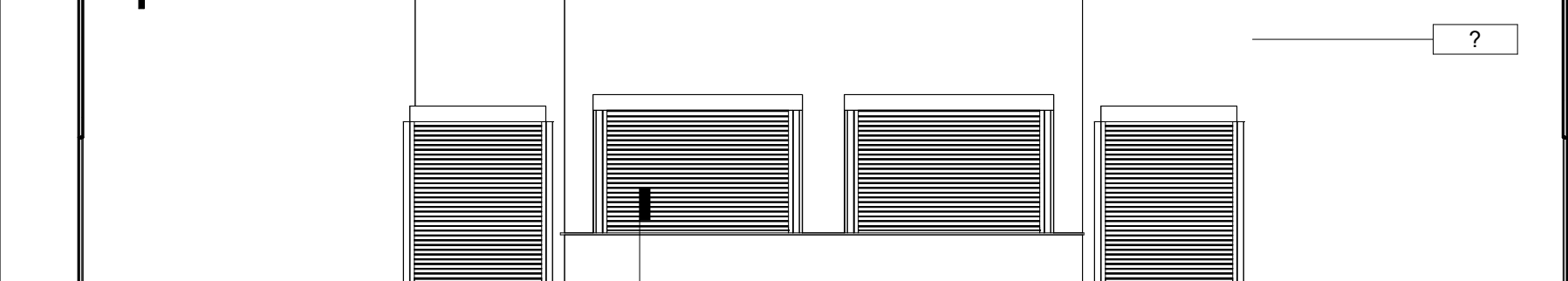
2	IE - AUDITORIUM
A811	SCALE: 1/8" = 1'-0"



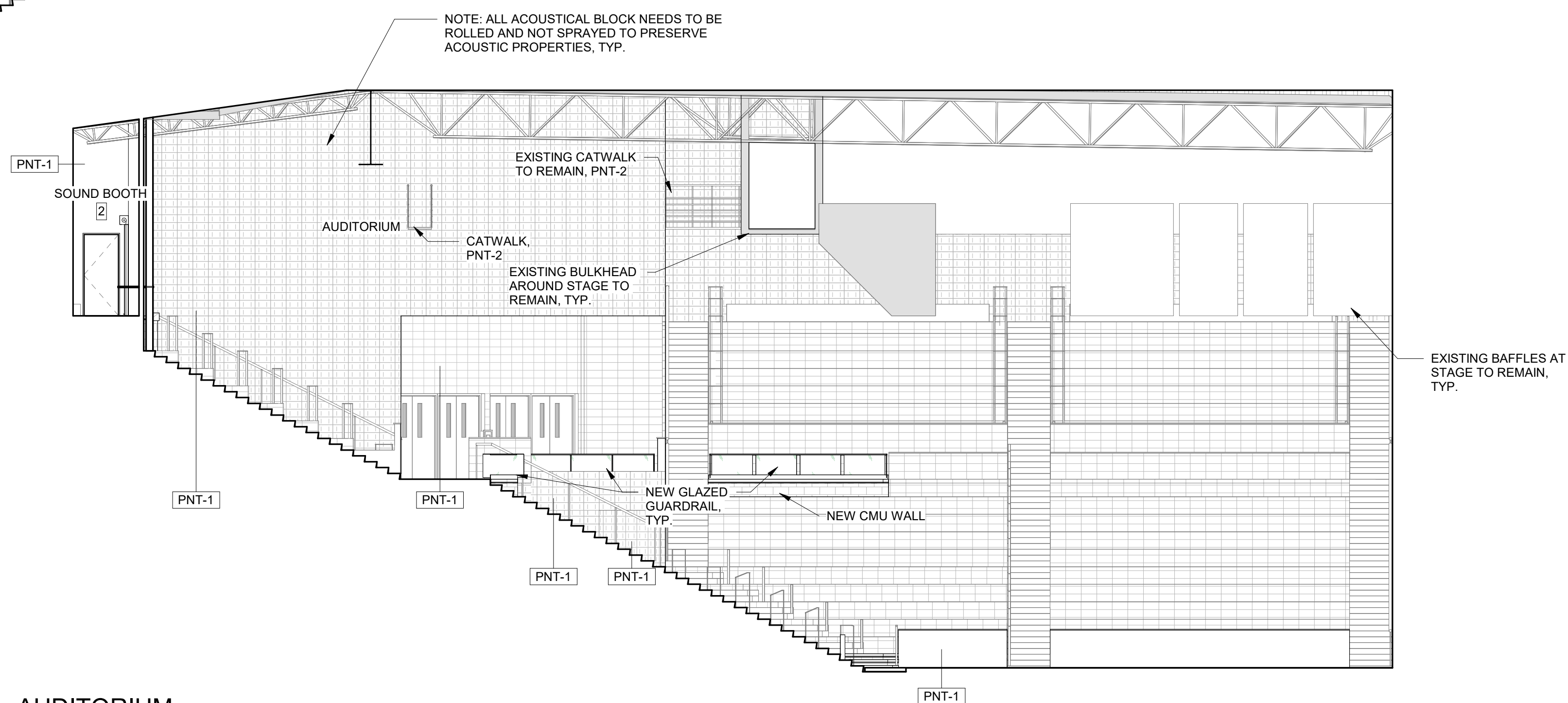
4	IE - AUDITORIUM
A811	SCALE: 1/8" = 1'-0"



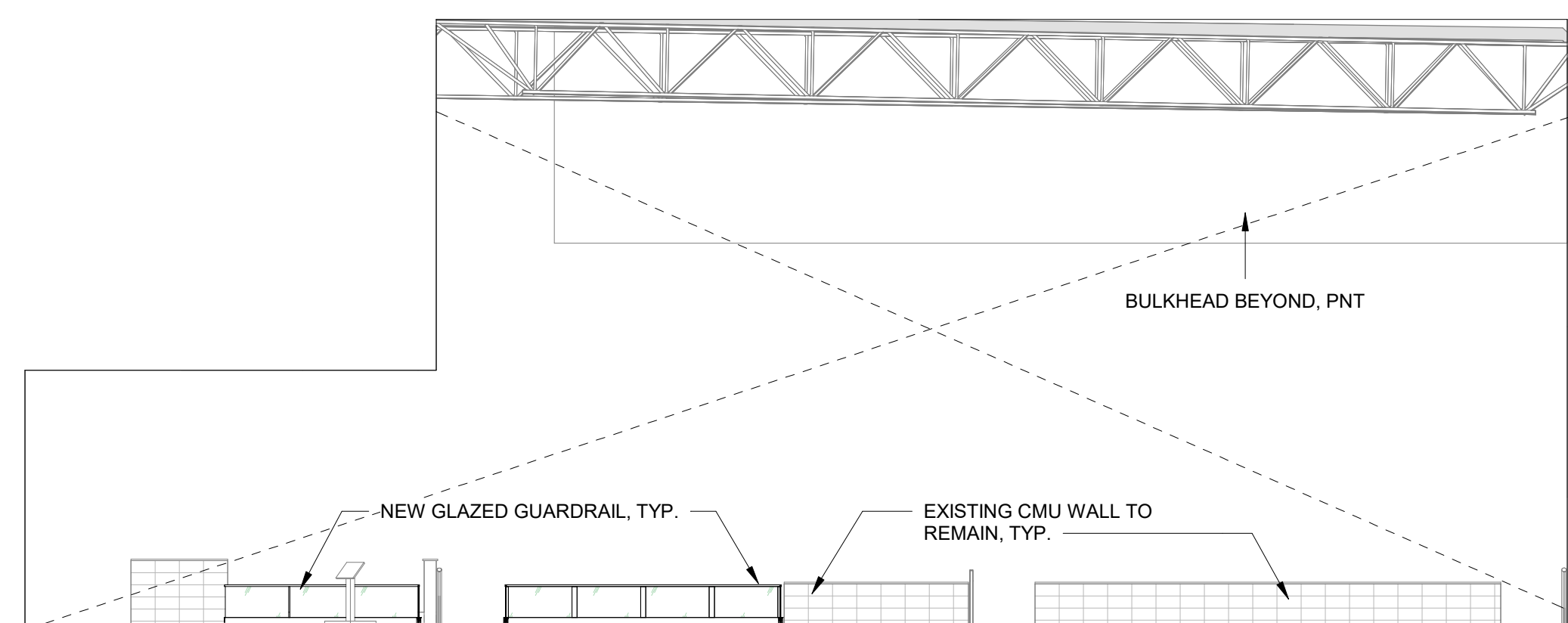
6	IE - AUDITORIUM
4811	SCALE: 1/8" = 1'-0"



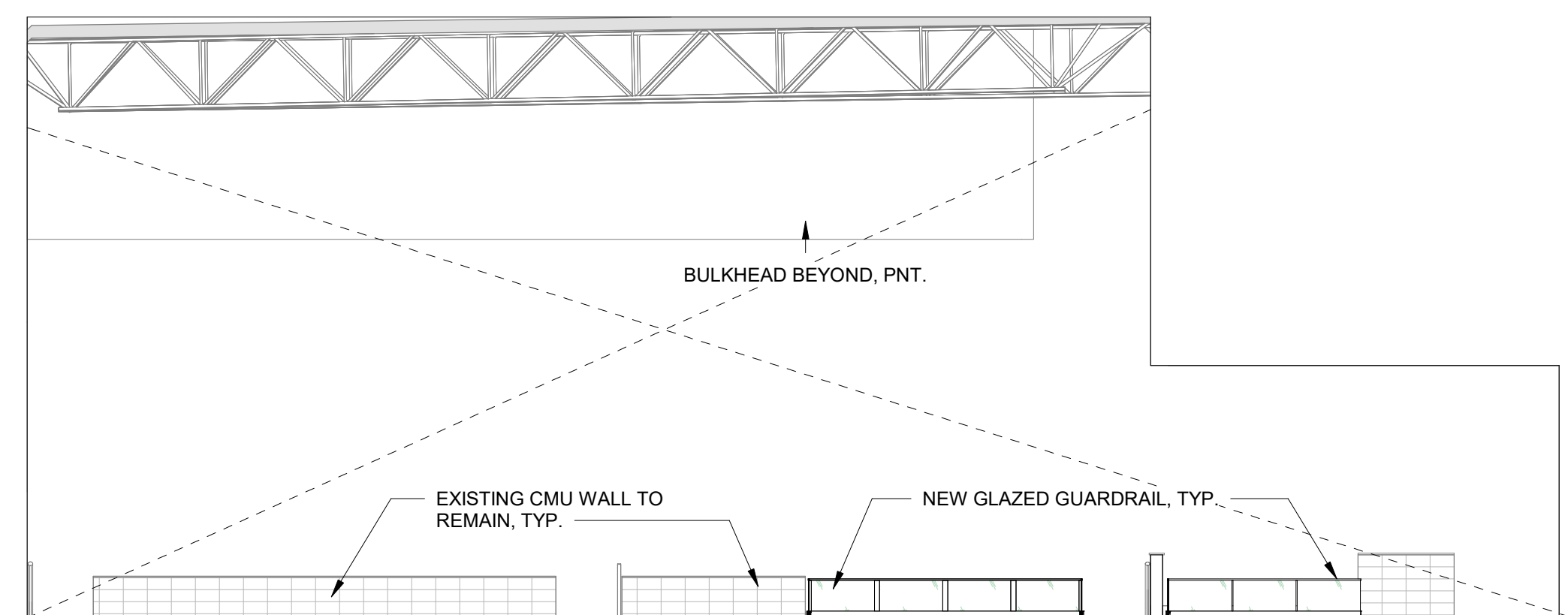
8 | IE - SOUND BOOTH
A811 SCALE: 1/8" = 1'-0"



3	IE - AUDITORIUM
A811	SCALE: 1/8" = 1'-0"



5	IE - AUDITORIUM
A811	SCALE: 1/8" = 1'-0"



7 | IE - AUDITORIUM
A811 SCALE: 1/8" = 1'-0"



Consultants:
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(717) 940 0058

ELECTRICAL:
SNYDER HOFFMAN
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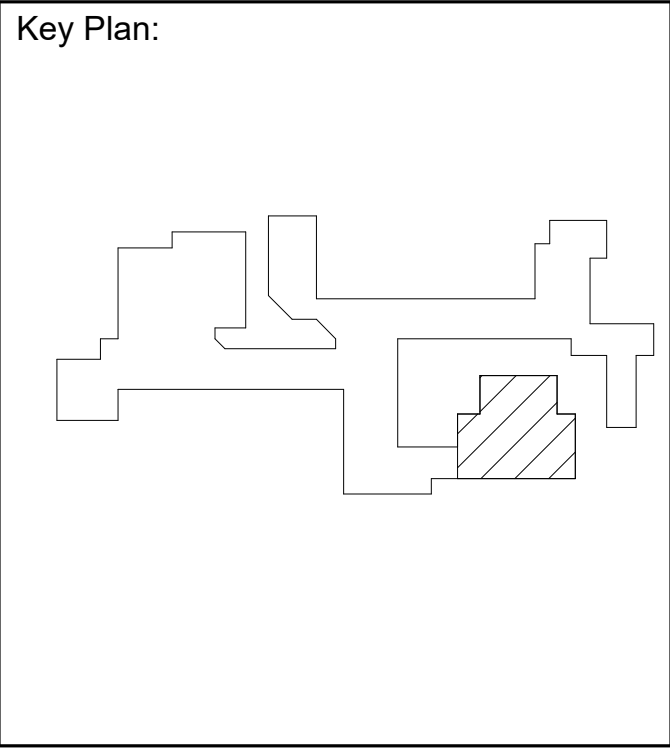


Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM

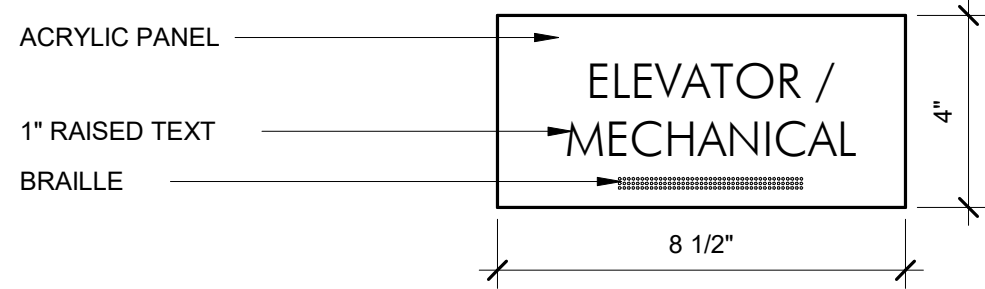
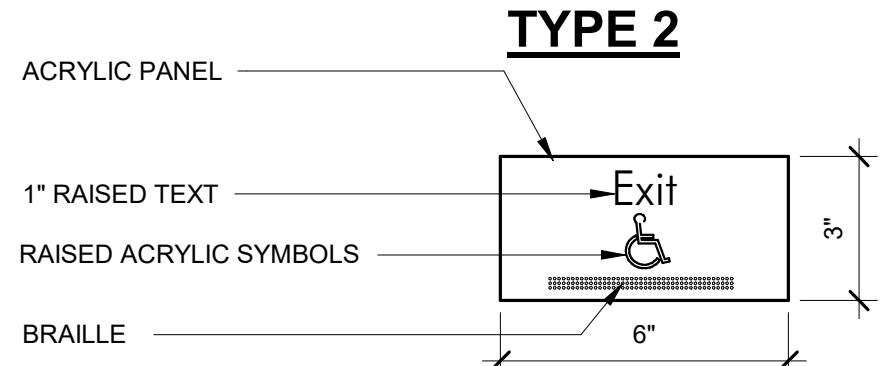
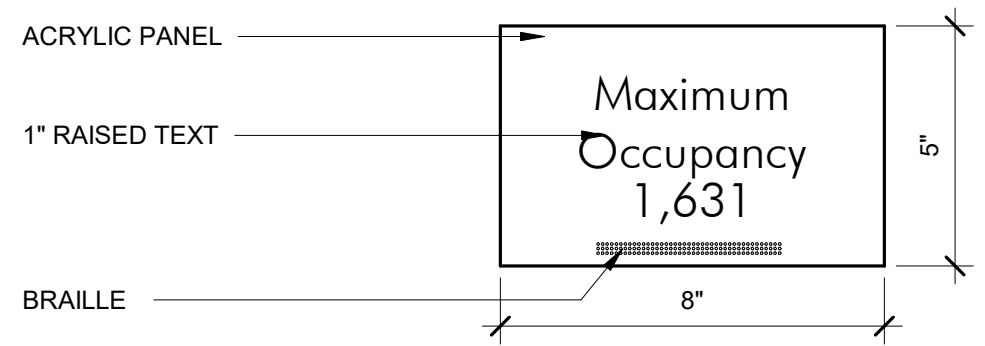
601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR GC REBIDDING	10/12/2023
AD2	ADDENDUM #2	10/19/2023
	CONFORMED SET	11/08/2023
DATE:		11/08/2023
SG PROJECT NUMBER:		22-032

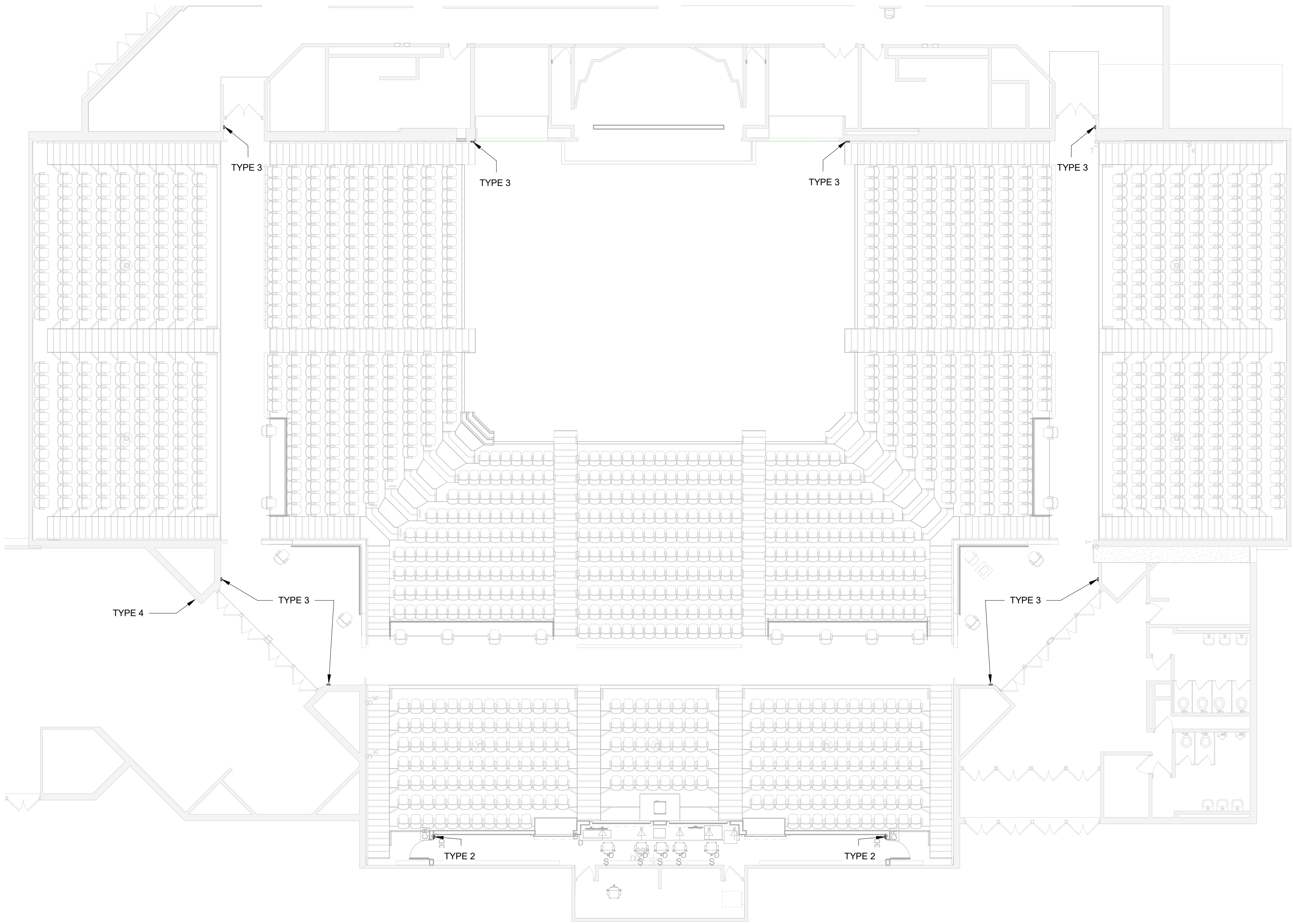


Drawing Title:
SIGNAGE SCHEDULE
AND PLAN

Drawing Number:
A851



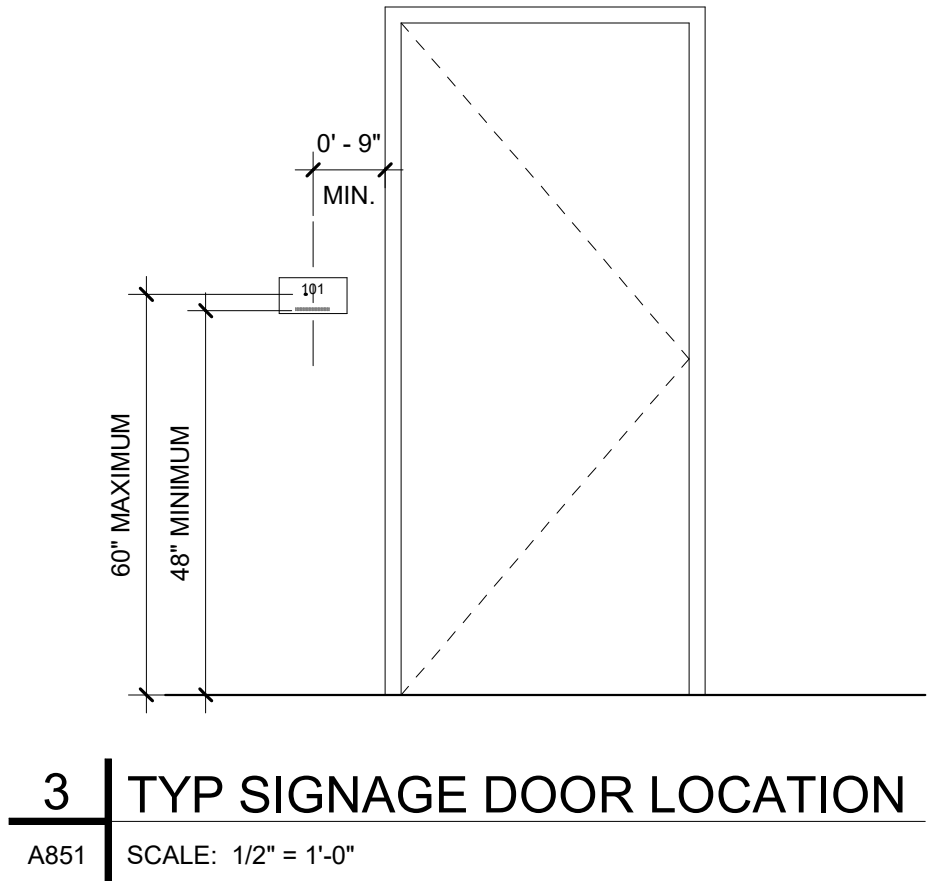
- NOTES:
- SIGNAGE WILL BE MOUNTED VIA DOUBLE FACED TAPE AND SILICONE
 - FONT IS TO BE FUTURA
 - PROVIDE BACKPLATE FOR SIGNAGE MOUNTED ON GLASS
 - SIGN TYPES 1 THRU 11: ROWMARK ADA ALTERNATIVE SUBSTRATE (COLOR: 3X1-398 GRAPHITE) - RAISED LETTERS/SYMBOLS (ROWMARK 3X1-204 BRIGHT WHITE)
 - SIGN TYPE 12: ROWMARK ADA ALTERNATIVE SUBSTRATE (COLOR: 3X1-506) - RAISED LETTERS/SYMBOLS (ROWMARK 3X1-204 BRIGHT WHITE)
 - SIGN TYPE 13A & 13B: (3) ROWMARK REVERSE LAZER MARK SUBSTRATE - REVERSED ENGRAVED - MOUNTED ON (1) BACK SUBSTRATE - RAISED NUMBER/LETTERING/BRILLE
 - SIGN TYPE 14 & 15: REVERSE DIGITAL PRINT ON BACK OF CLEAR SUBSTRATE - RAISED NUMBER/LETTERING



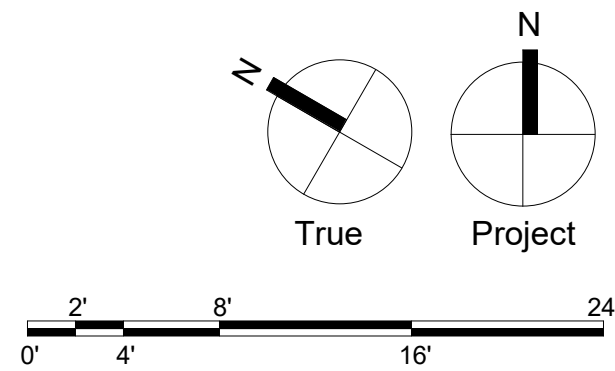
1 AUDITORIUM SIGNAGE PLAN
A851 SCALE: 3/32" = 1'-0"

SIGNAGE SCHEDULE								
DOOR NO.	From Rm: Number	From Rm: Name	To Rm: Number	To Rm: Name	SIGN TYPE	NUMBER ON SIGN	TEXT ON SIGN	COMMENTS
A101	1	AUDITORIUM	1	AUDITORIUM	2		SOUND BOOTH	
A102	1	AUDITORIUM	1	AUDITORIUM	2		SOUND BOOTH	

* ALL EXISTING EXITS TO HAVE ONE OR MORE TYPE 3 SIGNAGE



3 TYP SIGNAGE DOOR LOCATION
A851 SCALE: 1/2" = 1'-0"



Consultants:
MECHANICAL AND PLUMBING:

SITELOGIQ CONSULTING ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

ELECTRICAL:

SNYDER HOFFMAN ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Professional Seal:

Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

[illegible]

Key Plan:



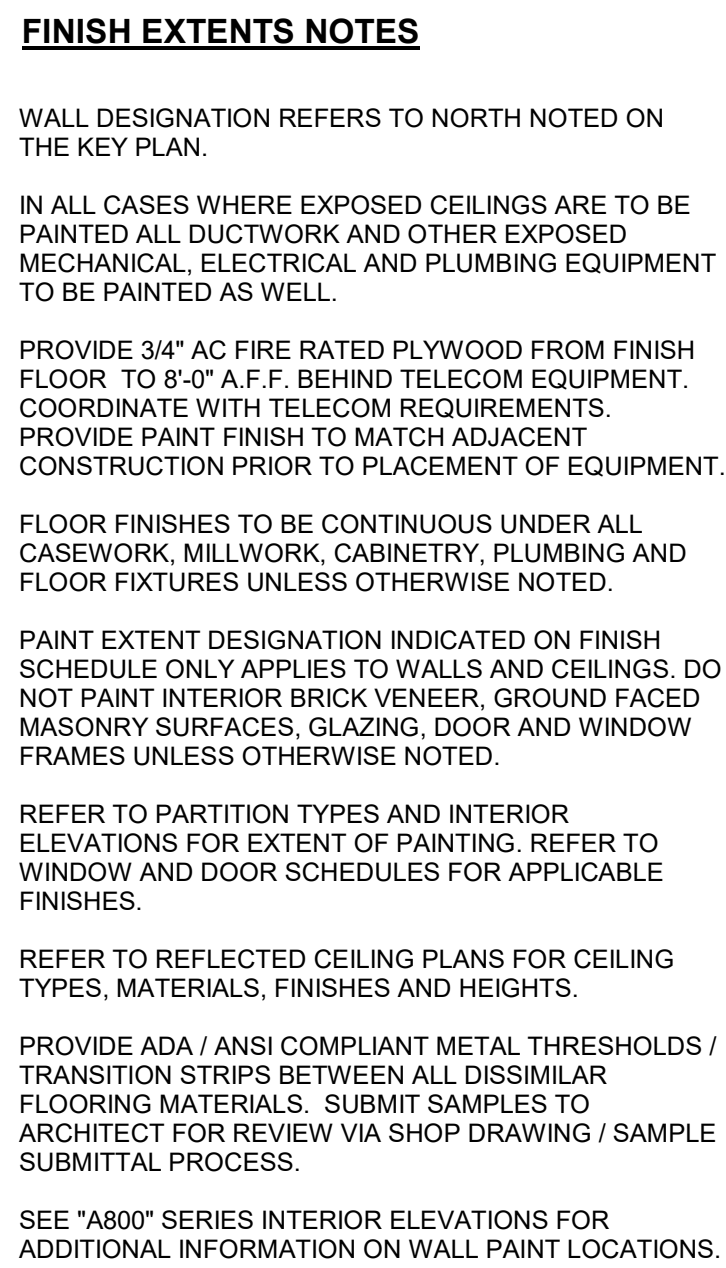
The Key Plan is a schematic diagram of a building layout. It features a large, irregularly shaped building footprint on the left and a smaller, more complex structure on the right. A specific area within the right-hand structure is highlighted with diagonal hatching, indicating a point of interest or a specific location within the facility.

Drawing Title:

**FIRST FLOOR FINISH
PLAN**

Drawing Number:

A901



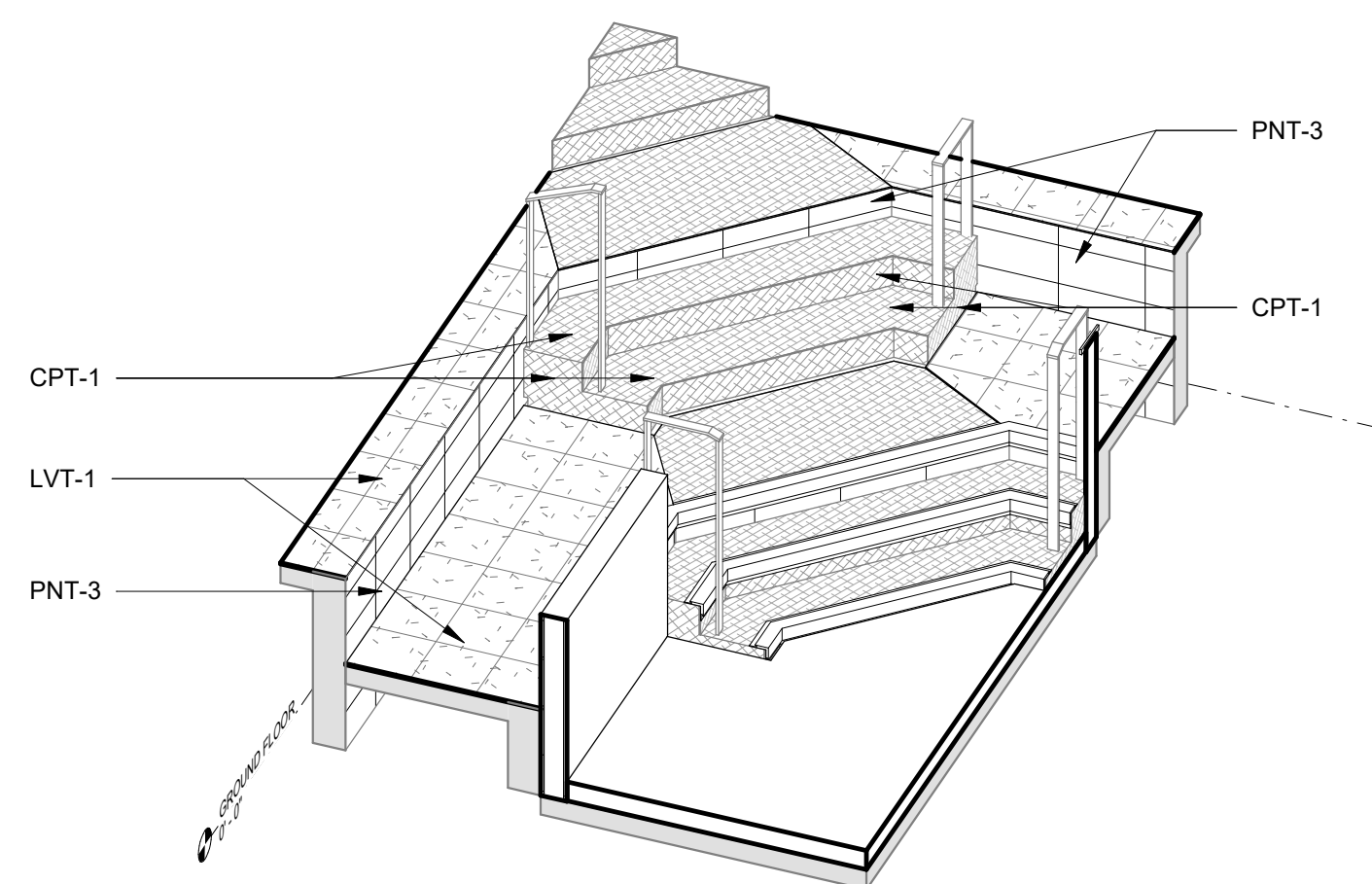
ROOM FINISH TAG

Diagram illustrating the components of a classroom layout:

- CLASSROOM (Room Name)
- B112 (Room Number)
- PNT-01 (Ceiling Finish)
- PNT-02 (Wall Finish)
- CPT-01 (Floor Finish)
- RB-03 (Base Material)

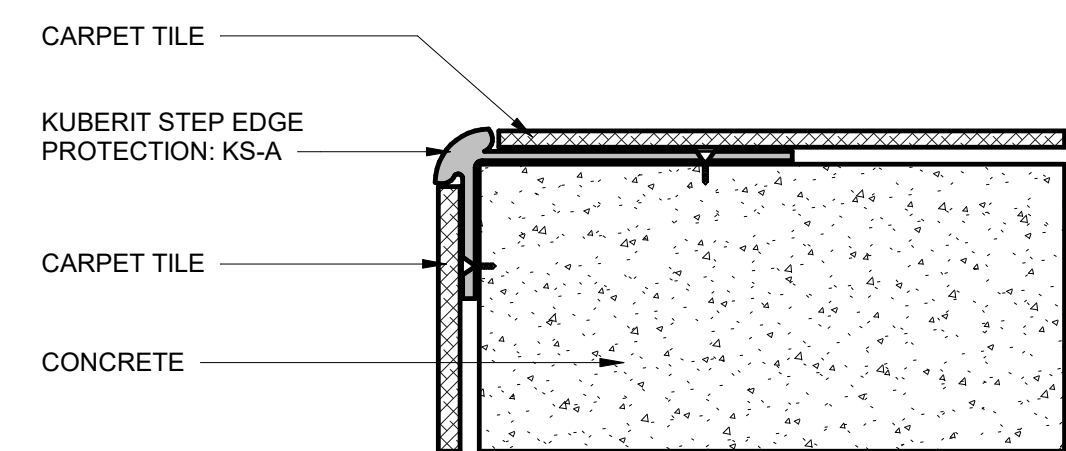
FINISH EXTENTS LEGEND

	CARPET FLOORING
	LUXURY VINYL TILE
	SEALED CONCRETE



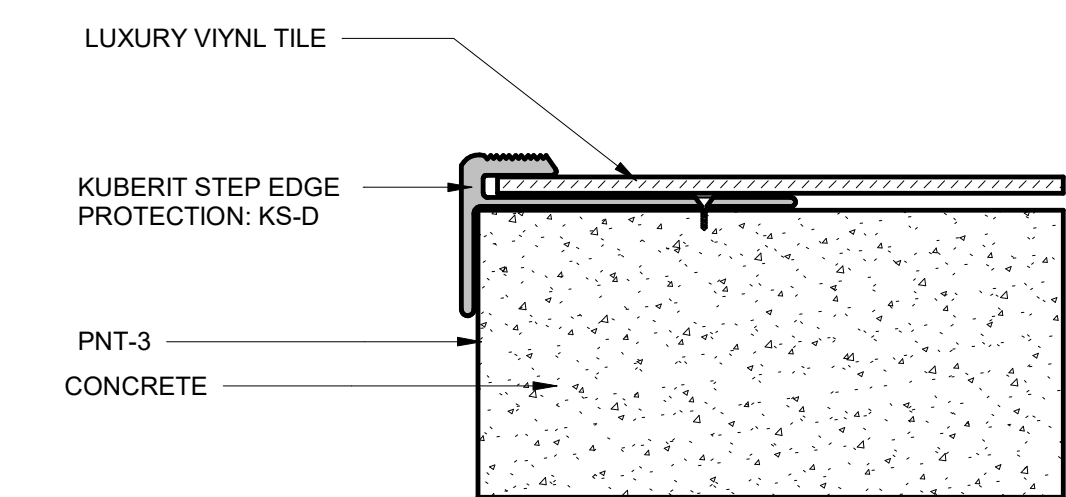
2 | STAIR AXON

A901	SCALE:
------	--------



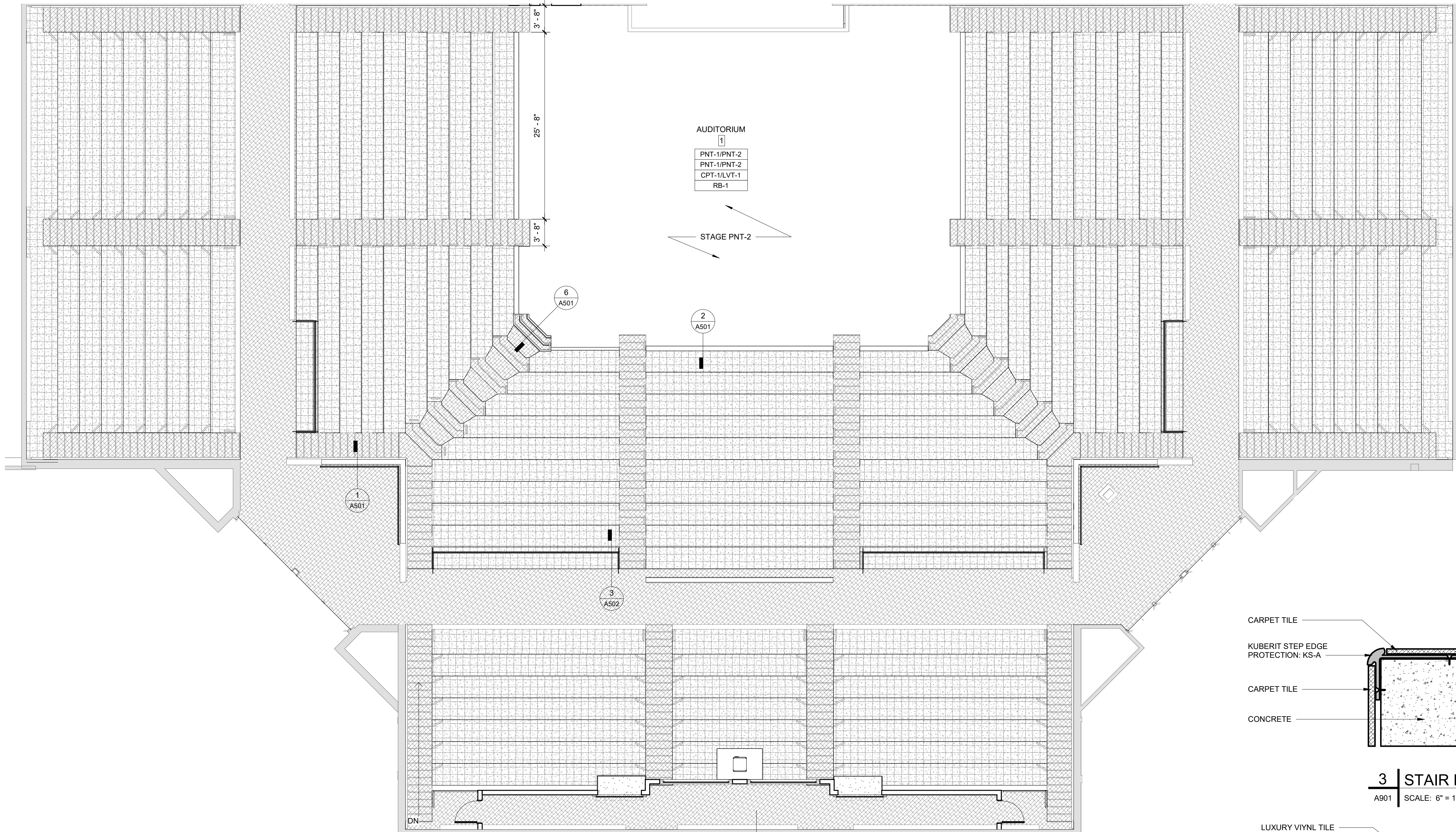
3 | STAIR EDGE DETAIL

A901 SCALE: 6" = 1'-0"



4 | LVT EDGE DETAIL

A901 SCALE: 6" = 1'-0"



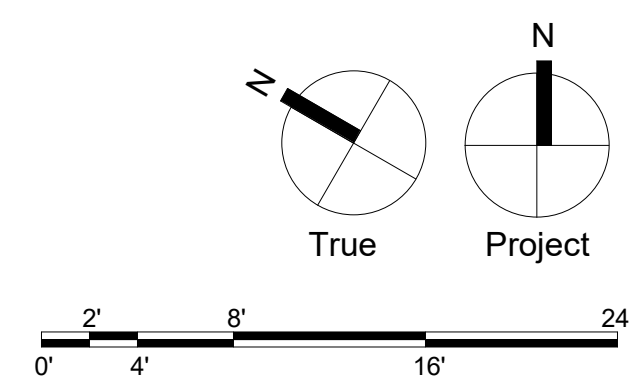
1 | FINISH FLOOR PLAN

A901 SCALE: 1/8" = 1'-0"

ROOM FINISH SCHEDULE											
ROOM #	ROOM NAME	FLOOR FINISH	BASE TYPE	WALL FINISH	WINDOW SILL FINISH	CEILING		CASEWORK FINISH		COMMENTS	Department
						MATERIAL	FINISH	COUNTERTOP	CABINET		
1	AUDITORIUM	CPT-1/LVT-1	RB-1	PNT-1/PNT-2	WD STN-1	EXP.	PNT-1/PNT-2	SSM-1	-		
2	SOUND BOOTH	CPT-1	RB-1	PNT-1	WD STN-1	EXP.	PNT-1/PNT-2	SSM-1	-		

FINISH SPECIFICATIONS

Sort Order	BASIS OF DESIGN	FINISH	TAG	BASIS OF DESIGN	Material	BASIS OF DESIGN			APPROVED EQUAL				INSTALLATION METHOD	COMMENTS	
	FINISH			MANUFACTURER		PRODUCT	COLOR	SIZE	MANUFACTURER	PRODUCT	COLOR	SIZE			
FLOOR															
1	FLOOR			CPT-1	INTERFACE	CARPET TILE	OPEN AIR	106988 CHARCOAL						MONOLITHIC	
1	FLOOR			LVT-1	INTERFACE	LUXURY VINYL TILE	SILK AGE	A02906 GOLDEN BLACK ROSE						ASHLAR	
WALL															
2				PNT-1	SHERWIN WILLIAMS	TYPICAL WALL PAINT		SW9165 GOSSAMER VEIL							
2	WALL			PNT-2	SHERWIN WILLIAMS	ACCENT PAINT		SW6258 TRICORN BLACK							
2	WALL			PNT-3	SHERWIN WILLIAMS	HOLLOW METAL TRIM		SW7674 PEPPERCORN							
CEILING															
3	CEILING			PNT-2	SHERWIN WILLIAMS	CEILING PAINT		SW6258 TRICORN BLACK							
BASE															
4	BASE			RB-1	TARKETT - JONSONITE	RUBBER WALL BASE		48 GREY		4"					
CABINETRY															
5	CABINETRY			SSM-1	WILSONART	SOLID SURFACE MATERIAL	COUNTERTOP	9219GS BROOKLYN CONCRETE							
5	CABINETRY			STN-1		STAIN	STAIN ON WOOD SPECIES:	STAIN TO MATCH: MONTICELLO MAPLE							
5	CABINETRY			WP-1	WILSONART	FLAM PANEL	WILSONART	MONTICELLO MAPLE		4x8'		WILSONART			
MISC.															
7	MISC.				KUBERIT	STAIR EDGE	KS-A	A1 - ANODIZED ALUMINUM SILVER							
7	MISC.				KUBERIT	STAIR EDGE	KS-D	A1 - ANODIZED ALUMINUM SILVER							
7	MISC.			SC-1	PITTSBURGH STAGE INC.	STAGE CURTAIN	CHARISMA 25 OZ. VELOUR	1064 BLACK							



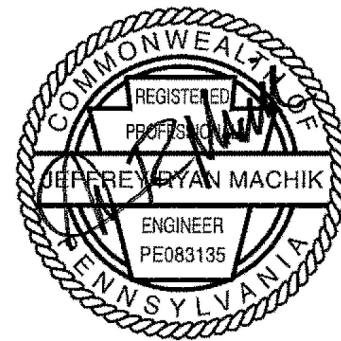
SCHRADERGROUP

161 Leverington Ave. Suite 105
Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:
MECHANICAL AND PLUMBING:
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Professional Seal:



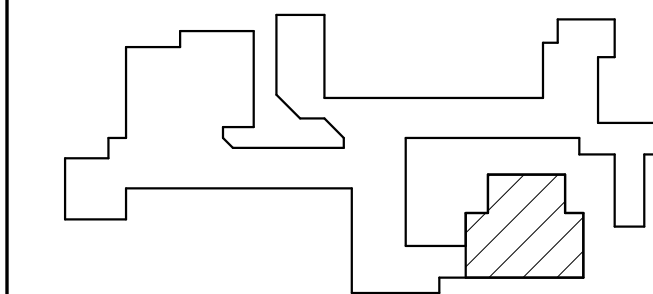
Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR BIDDING	08/23/2023
AD3	ADDENDUM 3	09/08/2023
1	CONFORMED SET	11/08/2023

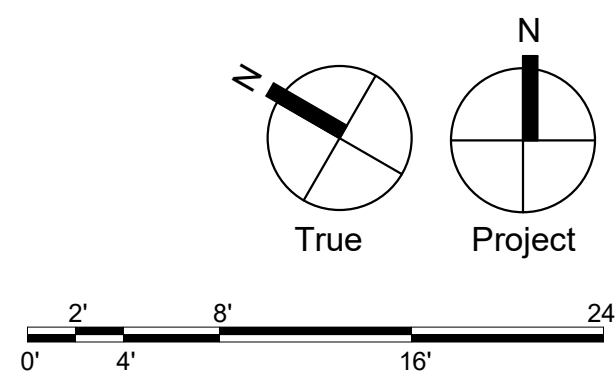
DATE: 08/23/2023
SG PROJECT NUMBER: 22-032

Key Plan:



Drawing Title:
COVER SHEET -
ELECTRICAL
Drawing Number:

E000



ELECTRICAL LEGEND	
NOTE:	NOT ALL DEVICES SHOWN ON THE LEGEND ARE USED ON THIS PROJECT
	LED LIGHT FIXTURE (UPPER CASE LETTER DENOTES TYPE, LOWER CASE LETTER DENOTES SWITCHING GROUP)
	LIGHT FIXTURE WITH EMERGENCY LAMP SOCKET
	INCANDESCENT, LED, FLUORESCENT OR H.I.D. LIGHT FIXTURE
	NORMAL-EMERGENCY LIGHT FIXTURE
	WALL SCONCE
	EXIT SIGN
	EMERGENCY BATTERY UNIT
	REMOTE HEAD
	DOUBLE REMOTE HEAD
	POLE-MOUNTED SITE LIGHT FIXTURE
	SINGLE POLE SWITCH (LOWER CASE LETTER DENOTES GROUP TO BE SWITCHED)
	DIMMER SWITCH
	LOW VOLTAGE SWITCH
	CAPACITIVE TOUCH SCREEN LIGHTING CONTROL PANEL
	3-WAY SWITCH
	4-WAY SWITCH
	FAN SWITCH
	KEY SWITCH
	MOMENTARY-CONTACT SWITCH
	OVERRIDE SWITCH
	SWITCH WITH PILOT LIGHT
	OCCUPANCY SENSOR (CEILING-MOUNTED)
	DAYLIGHT SENSOR (CEILING-MOUNTED)
	OCCUPANCY SENSOR (WALL-MOUNTED)
	DUAL-TECH OCCUPANCY SENSOR (CORNER-MOUNTED)
	CORRIDOR OCCUPANCY SENSOR
	ULTRASONIC 360° OCCUPANCY SENSOR (CEILING-MOUNTED)
	EMERGENCY LIGHTING RELAY
	OCCUPANCY SENSOR CONTROL/POWER PACK
	DIGITAL LIGHTING ROOM CONTROLLER
	DUPLEX CONVENIENCE OUTLET (CT DENOTES COUNTERTOP HEIGHT)
	DUPLEX OUTLET WITH INTEGRAL USB 'A' AND USB 'C'
	DUPLEX ISOLATED GROUND OUTLET
	DOUBLE DUPLEX (QUADRUPLEX) OUTLET
	QUADRUPLEX ISOLATED GROUND OUTLET
	SPECIAL PURPOSE OUTLET
	RANGE OUTLET, 50AMP 3 WIRE
	TELEPHONE OUTLET (POTS LINE)
	TELEPHONE OUTLET (PROVIDE (1) DATA DROP)
	WALL-MOUNTED TELEPHONE OUTLET (PROVIDE (1) DATA DROP)
	COMPUTER OUTLET (NUMBER DENOTES NUMBER OF JACKS, WHERE NO NUMBER IS SHOWN, PROVIDE TWO JACKS MINIMUM.)
	WIRELESS ACCESS POINT, PROVIDE TWO DATA DROPS IN CEILING OR ON WALL FOR EACH LOCATION INDICATED, FIELD COORDINATE TERMINATION/PLATE TYPE WITH OWNER PROVIDED DEVICE REQUIREMENTS
	AV INPUT/OUTPUT JACK
	FIBER CONNECTION
	FLATSCREEN INPUT/OUTPUT JACK
	TELEVISION CABLE OUTLET
	BLANK PLATE
	SMARTBOARD
	PROJECTOR PLATE
	FLOOR OUTLET - DUPLEX RECEPTACLE, TELEPHONE AND COMPUTER JACK
	MOTOR
	DISCONNECT SWITCH (FUSED OR NON-FUSED AS INDICATED ON DRAWING)
	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER/DISCONNECT
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH
	MOTOR STARTER
	FRACTIONAL MOTOR STARTER
	POWER POLE
	JUNCTION BOX
	PUSHBUTTON
	START/STOP STATION
	OVERHEAD DOOR OPERATOR (UP, DOWN AND STOP)
	WIRING CONCEALED ABOVE CEILING OR IN WALL, CROSS LINES INDICATE NUMBER OF #12 A.W.G. WIRES IN A 3/4\"/>
	WIRING CONCEALED BELOW GRADE OR FLOOR
	CIRCUIT HOME RUN WITH CIRCUIT NUMBER INDICATED
	NORMAL-EMERGENCY OR EMERGENCY ONLY BRANCH CIRCUIT WIRING
	PLUGMOLD
	TRANSFORMER

	FIRE ALARM PULL STATION
	WALL-MOUNTED AUDIOVISUAL FIRE ALARM DEVICE, # INDICATES CANDELA RATING, WHERE NO NUMBER IS INDICATED, PROVIDE DEVICE WITH 15 CANDELA RATING.
	WALL-MOUNTED VISUAL-ONLY FIRE ALARM DEVICE, # INDICATES CANDELA RATING, WHERE NO NUMBER IS INDICATED, PROVIDE DEVICE WITH 15 CANDELA RATING.
	FIRE ALARM BELL
	CEILING-MOUNTED AUDIOVISUAL FIRE ALARM DEVICE, # INDICATES CANDELA RATING, WHERE NO NUMBER IS INDICATED, PROVIDE DEVICE WITH 15 CANDELA RATING.
	CEILING-MOUNTED VISUAL-ONLY FIRE ALARM DEVICE, # INDICATES CANDELA RATING, WHERE NO NUMBER IS INDICATED, PROVIDE DEVICE WITH 15 CANDELA RATING.
	CEILING-MOUNTED AUDIO ONLY FIRE ALARM DEVICE.
	SMOKE DETECTOR
	HEAT DETECTOR
	DUCT SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	SPRINKLER SYSTEM FLOW SWITCH (BY OTHERS)
	SPRINKLER SYSTEM TAMPER SWITCH (BY OTHERS)
	SPRINKLER SYSTEM PRESSURE SWITCH (BY OTHERS)
	RESCUE ASSISTANCE REMOTE CALL STATION
	RESCUE ASSISTANCE MASTER STATION/ANNUNCIATOR PANEL
	SPRINKLER SYSTEM ELECTRIC MOTOR GONG
	DOORBELL
	DOOR HOLDER - FIRE ALARM SYSTEM
	INDIVIDUAL ADDRESSABLE MODULE - FIRE ALARM SYSTEM
	ZONE ADDRESSABLE MODULE - FIRE ALARM SYSTEM
	CONTROL RELAY ZONE ADDRESSABLE MODULE - F/A SYSTEM
	REQUEST-TO-EXIT DETECTOR
	CLOCK, SPEAKER UNIT
	WALL MOUNTED CLOCK
	DOUBLE FACE CLOCK
	CORD REEL WITH 20A 120V OUTLET
	EXISTING DEVICES TO REMAIN
	MICROPHONE JACK - SOUND SYSTEM
	FRONT FILL INPUT - AUDITORIUM SOUND SYSTEM
	DMX INPUT - E.C. SHALL INSTALL CONDUIT AND BACKBOX, TERMINATIONS, PLATES, AND WIRES TO BE INSTALLED BY OWNERS' VENDOR.
	PROJECTOR INPUT - AUDITORIUM SOUND SYSTEM
	XLR INPUT - AUDITORIUM SOUND SYSTEM
	STAGE MONITOR INPUT - AUDITORIUM SOUND SYSTEM
	SPEAKER INPUT - AUDITORIUM SOUND SYSTEM
	PUBLIC ADDRESS/INTERCOM SPEAKER (FLUSH, CEILING-MOUNTED)
	PUBLIC ADDRESS/INTERCOM SPEAKER (SURFACE, CEILING-MOUNTED)
	PUBLIC ADDRESS/INTERCOM SPEAKER (SURFACE, WALL-MOUNTED)
	PUBLIC ADDRESS/INTERCOM SPEAKER (FLUSH, WALL-MOUNTED)
	INTERCOM DOOR STATION
	INTERCOM MASTER STATION
	MOTION DETECTOR - SECURITY SYSTEM
	CEILING MOUNTED, 360° MOTION DETECTOR
	DOOR MAGNET CONTACT - SECURITY SYSTEM
	SECURITY CAMERA
	ALARM HORN - SECURITY SYSTEM
	ELECTRIC DOOR STRIKE
	CARD READER
	KEY PAD
	RESET KEYSWITCH STATION
	PUSH PLATE
	EMERGENCY OFF PUSH-BUTTON
	EMERGENCY KILLSWITCH
	GAS SOLENOID VALVE
	NURSE CALL DOME LIGHT, 'C' INDICATES CEILING MOUNTED
	NURSE CALL AUXILIARY STATION
	NURSE CALL CODE BLUE STATION
	CALL CANCEL BUTTON
	DUTY STATION
	EMERGENCY CALL STATION
	NURSE CALL PATIENT STATION W/ CODE BLUE AND STAFF ASSISTANCE
	NURSE CALL SINGLE PATIENT WALL-MOUNTED PUSH BUTTON STATION
	NURSE CALL PATIENT STATION W/ STAFF ASSISTANCE AND PILLOW SPEAKER
	NURSE CALL PATIENT STATION W/ STAFF ASSISTANCE
	NURSE CALL STAFF STATION W/ CODE BLUE
	NURSE CALL DECENTRALIZED MINI-MASTER TOUCH STATION
	NURSE CALL CONTROL STATION HEAD END
	NURSE CALL MASTER STATION
	NURSE CALL FULL SIZED MASTER STATION
	NURSE CALL PULL CORD STATION
	SLAVE SHOWER BATH STATION WITH PULL CORD
	NURSE CALL STAFF STATION
	NURSE CALL STAFF ASSISTANCE STATION

ELECTRICAL ABBREVIATIONS	
A/a	AMPERE
A.F.F.	ABOVE FINISHED FLOOR
AFI	ARC FAULT INTERRUPTER RECEPTACLE
ARCH.	ARCHITECT
ATS	AUTOMATIC TRANSFER SWITCH
AUX.	AUXILIARY
AV	AUDIOVISUAL
AWG.	AMERICAN WIRE GAUGE
BEP4	BUILDING ENTRANCE PROTECTORS
BKR.	BREAKER
CKT.	CIRCUIT
CLG.	CEILING
COND.	CONDUIT
CT	COUNTERTOP
DISC.	DISCONNECT
DN	DOWN
DWG.	DRAWING
E.C.	ELECTRICAL CONTRACTOR
EM.	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EWG	ELECTRIC WATER COOLER (PROVIDE GROUND FAULT PROTECTION)
EXIST./EX.E	EXISTING
F.A.	FIRE ALARM
G.C.	GENERAL CONTRACTOR
GEN.	GENERATOR
GFI	GROUND FAULT INTERRUPTER RECEPTACLE
GND.	GROUND
H.C.	HEATING CONTRACTOR
HD	HAND DRYER
HWH	HOT WATER HEATER
IDF	INTERMEDIATE DISTRIBUTION FRAME
MAX.	MAXIMUM
M.C.	MECHANICAL CONTRACTOR
MDF	MAIN DISTRIBUTION FRAME
MIN.	MINIMUM
MTD.	MOUNTED
NE	NORMAL EMERGENCY
P	POLE
P.C.	PLUMBING CONTRACTOR
PNL.	PANEL
POTS	PLAIN OLD TELEPHONE SERVICE
PTZ	PAN, TILT, ZOOM
S.F.	SQUARE FEET
SW.	SWITCH
TR	TAMPER RESISTANT
TYP.	TYPICAL
UIE	UNDERGROUND ELECTRIC
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT
W/	WITH
W/O	WITHOUT
WG	WIRE GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER

EQUIPMENT TAG LEGEND	
NOTE:	NOT ALL TAGS SHOWN ON THE LEGEND ARE USED ON THIS PROJECT
	AIR-COOLED CHILLER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	AIR-COOLED CONDENSER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	AIR HANDLING UNIT - SUPPLIED AND INSTALLED BY H.C., AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	AUTOMATIC TEMPERATURE CONTROL DAMPER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	BOILER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	BOOSTER FAN - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	CABINET HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	CONSOLE HEAT PUMP - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	CONDENSATE PUMP - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	COOLING TOWER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	CONDENSING UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	CONSTANT VOLUME BOX - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	DEHUMIDIFICATION UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	DUCTLESS SPLIT SYSTEM - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	ELECTRIC CABINET HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	ELECTRIC DUCT COIL - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	EXHAUST FAN - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	ELECTRIC RADIATION - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	FUME HOOD - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	FAN-POWERED VAV BOX - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	FUEL TRANSFER PUMP - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	GAS FURNACE - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	GAS-FIRED UNIT HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	HUMIDIFIER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	HEAT PUMP - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	HEAT RECOVERY UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	INFRARED HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	MAKEUP AIR UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	PUMP - SUPPLIED AND INSTALLED BY OTHERS, FINAL CONNECTION BY E.C.
	PACKAGED THRU-WALL A/C UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	RETURN AIR FAN - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	ROOFTOP UNIT - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	SUPPLY FAN - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	SPLIT SYSTEM - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	UNIT HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	UNIT VENTILATOR - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	VARIABLE AIR VOLUME BOX - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	WALL HEATER - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.
	WATER SOURCE HEAT PUMP - SUPPLIED AND INSTALLED BY H.C., FINAL CONNECTION BY E.C.

ELECTRICAL GENERAL NOTES	
1.	UNLESS OTHERWISE INDICATED, WIRE SIZES SHALL BE AS FOLLOWS: 20A #12, 30A #10, 40A #8, 50A #6, 70A #4, 100A #1.
2.	LIGHTING LAYOUT IS DIAGRAMMATICAL. E.C. SHALL COORDINATE LIGHTS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND OTHER TRADES AND ADJUST AS REQUIRED.
3.	ALL ROOF AND EXTERIOR-MOUNTED, GROUND-FAULT RECEPTACLES SHALL HAVE LOCKABLE "IN-USE" WEATHERPROOF COVERS. IN ADDITION TO THE WEATHERPROOF GFI RECEPTACLES SHOWN ON THE DRAWINGS, THE E.C. SHALL PROVIDE AND INSTALL (1) ADDITIONAL WEATHERPROOF GFI RECEPTACLES TO BE MOUNTED AS DIRECTED IN THE FIELD BY THE OWNER. EACH OF THE RECEPTACLES SHALL HAVE 90° OF BRANCH CIRCUIT WIRING TO CONNECT TO THE NEAREST AVAILABLE RECEPTACLE CIRCUIT. E.C. SHALL ASSUME COMPLETE CONSTRUCTION DURING THE INSTALLATION OF THESE RECEPTACLES.
4.	E.C. SHALL REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS TO COORDINATE THE ELECTRICAL DEVICE LOCATIONS, WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR A MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGHING IN.
5.	THE E.C. SHALL COORDINATE THE INSTALLATION OF THE DOOR HARDWARE WITH THE G.C. TO INSURE THAT THE DOORS OPERATE PROPERLY. THE E.C. SHALL INCLUDE THE MAGNETIC LOCKS, MAGNETIC DOOR HOLDERS, SECURITY CONTACTS, FIRE DOOR OPERATORS, ETC. PROVIDE ANY NECESSARY INTERFERENCE DEVICES SUCH AS TRANSFORMERS OR RELAYS AND POWER FEED WIRING AS REQUIRED TO SUIT THE INSTALLATION OR SYSTEM. PROVIDE POWER BRANCH CIRCUIT WIRING FOR ALL ELECTRIC DOOR STRIKES AS REQUIRED.
6.	IN ADDITION TO THE QUANTITIES SHOWN ON THE DRAWING, THE E.C. SHALL PROVIDE AND INSTALL THE FOLLOWING ELECTRICAL EQUIPMENT WHERE DIRECTED IN THE FIELD: (2) DUPLEX RECEPTACLES, (2) DATA OUTLETS, AND (2) EXIT SIGNS. INCLUDE THE COST OF INSTALLATION WITH UP TO 10Y OF SYSTEM WIRING PER DEVICE AND ASSUME INSTALLATION WILL BE AFTER FINISHES ARE COMPLETE AND CEILINGS HAVE BEEN INSTALLED. CONNECT EACH DEVICE TO ITS RESPECTIVE SYSTEM AND INCLUDE THE COST TO REPROGRAM THE OPERATING SYSTEM TO ADD ANY OF THE ABOVE MENTIONED DEVICES. THE E.C. SHALL TURN OVER TO THE OWNER ANY DEVICES THAT ARE NOT UTILIZED ON THE PROJECT AS SPARE PARTS.
7.	THE E.C. SHALL PROVIDE A 4" HIGH CONCRETE PAD UNDER ALL FLOOR-MOUNTED ELECTRICAL EQUIPMENT PROVIDED UNDER THE ELECTRICAL CONTRACT. THIS SHALL INCLUDE SWITCHBOARDS, EMERGENCY GENERATOR, AND OTHER ELECTRICAL FLOOR-MOUNTED THE SEISMIC REQUIREMENTS.
8.	THE E.C. SHALL NOT INSTALL ANY CONDUITS WITHIN ANY OF THE ELEVATED FLOOR SLABS. ANY CONDUITS INSTALLED BELOW THE SLAB ON GRADE SHALL BE INSTALLED IN THE STONE BASE AND NOT WITHIN THE CONCRETE.
9.	GFI RECEPTACLES SHOWN ON DRAWINGS ARE NOT ALL-INCLUSIVE. E.C. SHALL PROVIDE GFI RECEPTACLES IN KITCHEN, SERVING AREAS, AND WHERE LOCATED WITHIN 6FT OF SINK BASINS AS REQUIRED PER THE NEC. E.C. SHALL ALSO PROVIDE ALL ARC-FAULT, TAMPER RESISTANT, WEATHER-RESISTANT, AND GFI RECEPTACLES WHERE REQUIRED BY THE NEC FOR EACH RECEPTACLE LOCATION SHOWN ON THE DRAWINGS AND AS REQUIRED FOR BUILDING TYPE AND OCCUPANCY GROUP.
10.	DEVICE MOUNTING HEIGHTS AS FOLLOWS: RECEPTACLES 18" ABOVE FINISHED FLOOR TO CENTER OF BOX CT RECEPTACLES 3" ABOVE COUNTERTOP OR 1" ABOVE BACKSPLASH SWITCHES 48" ABOVE FINISHED FLOOR TO TOP OF BOX FIRE ALARM PULL STATIONS THE OPERABLE PART (PULL HANDLE) OF EACH MANUAL FIRE ALARM BOX SHALL BE NOT LESS THAN 42" AND NOT MORE THAN 48" A.F.F. PANELS 54" TO CENTERLINE FIRE ALARM AV UNITS UNLESS OTHERWISE NOTED, ALL WALL-MOUNTED AUDIOVISUAL OR VISUAL-ONLY DEVICES SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 8" AND NOT GREATER THAN 96" A.F.F. WALL MOUNTED TELEPHONES 48" ABOVE FINISHED FLOOR TO TOP OF BOX

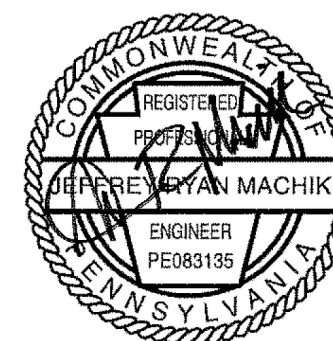
OCCUPANCY SENSOR SCHEDULE					
SYMBOL	MANUFACTURER	MODEL #	COVERAGE AREA SQ. FT.	SENSOR TYPE	ADDITIONAL REMARKS
	WATTSTOPPER	WS-301	900	INFRARED	WALL MOUNTING
	WATTSTOPPER	DT-200	2000	DUAL TECHNOLOGY	WALL OR CEILING MOUNTING
	WATTSTOPPER	DT-300	1000	DUAL TECHNOLOGY	360° CEILING MOUNTING
	WATTSTOPPER	WT-2255	90 LINEAL FEET	ULTRASONIC	CEILING MOUNTED CORRIDOR SENSOR
	WATTSTOPPER	UT-355-2	1000	ULTRASONIC	CEILING MOUNTED

NOTES: DISABLE SMART SET TECHNOLOGY IN ALL SPACES.
**CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OCCUPANCY SENSORS WITH MANUFACTURER PRIOR TO ROUGH-IN"

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(717) 940 0058

ELECTRICAL:
SNYDER HOFFMAN
ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Professional Seal:



Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

Renovations to:

UDSD HS AUDITORIUM

601 N Lansdowne Ave, Drexel Hill, PA

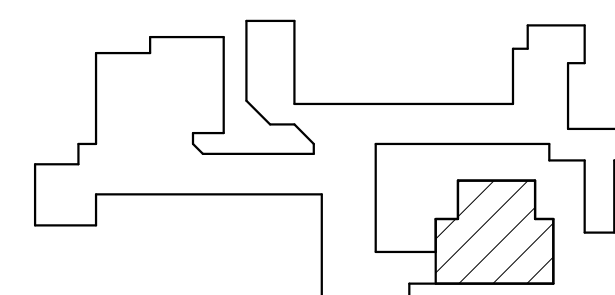
ISSUED FOR:

NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR BIDDING	08/23/2023
AD3	ADDENDUM 3	09/08/2023
1	CONFORMED SET	11/08/2023

DATE: 08/23/2023

SG PROJECT NUMBER: 22-032

Key Plan:

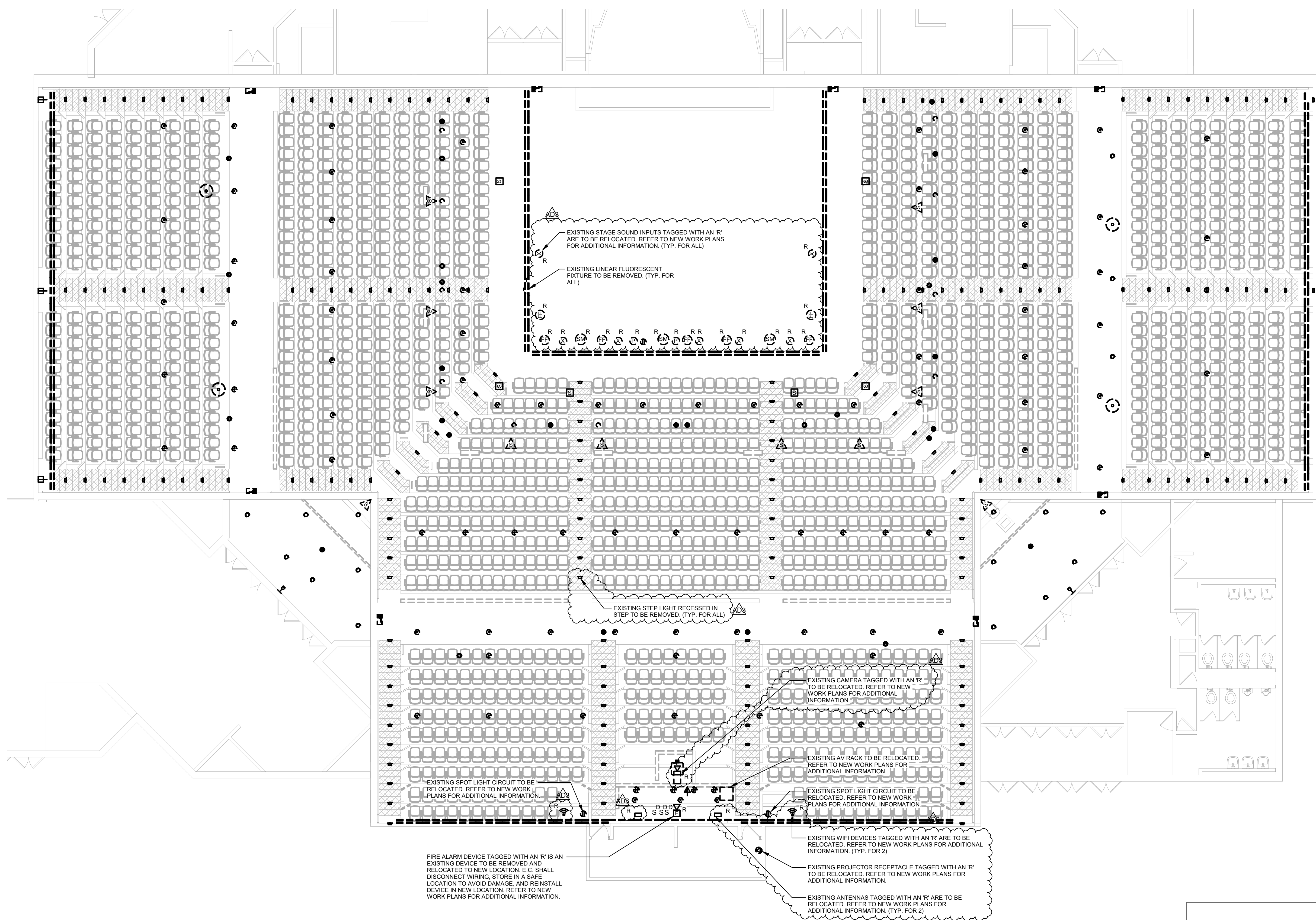


Drawing Title:

FIRST FLOOR
DEMOLITION PLAN -
ELECTRICAL

Drawing Number:

ED101

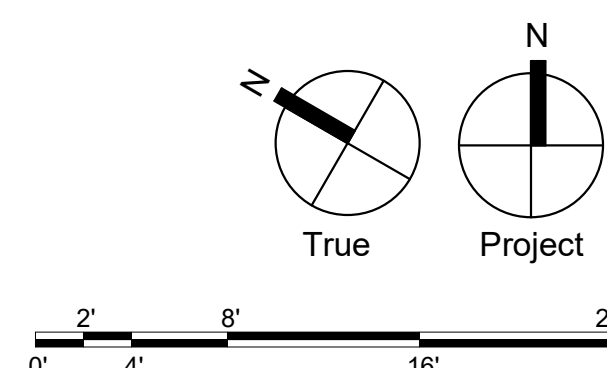


1 FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

ED101 SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

- UNLESS OTHERWISE INDICATED OR NOTED, ALL ELECTRICAL ITEMS SHOWN ARE TO BE REMOVED. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING: RECEPTACLES, SWITCHES, DIMMER CONTROLS, RECEPTACLES, JUNCTION BOXES, VARIOUS LOW-VOLTAGE OUTLETS AND JACKS, AND ALL OTHER ELECTRICAL ITEMS SHOWN ON THIS DRAWING. THIS INCLUDES, BUT IS NOT LIMITED TO, THE REMOVAL OF MOUNTING DEVICES, HANGERS, ETC. ASSOCIATED WITH THIS EQUIPMENT.
- AN ATTEMPT HAS BEEN MADE TO SHOW ALL THE LIGHTING FIXTURES, RECEPTACLES, JUNCTION BOXES, DIMMER CONTROLS, SWITCHES, AND ALL OTHER ELECTRICAL ITEMS TO BE REMOVED DURING THE WORK. HOWEVER, THE E.C. SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY AND ALL OF THESE COMPONENTS THAT EXIST IN THE FIELD AND ARE IN THE WAY OF THE NEW CONSTRUCTION.
- NO WRING SHALL BE ABANDONED IN PLACE. IT SHALL BE REMOVED. ALL CONDUIT SHALL BE REMOVED EXCEPT WHERE IT IS USED TO PROTECT THE NEW CONSTRUCTION.
- IN THESE CASES OUT TO EACH OF THE CONDUIT FLUSH WITH THE WALL OR FLOOR AND FILL WITH PATCHING MATERIALS TO MATCH ADJACENT SURFACES.
- THE E.C. SHALL BE RESPONSIBLE FOR RECONNECTING ANY EXISTING DEVICE WHICH IS REMAIN ENERGIZED AND HAS BEEN DISCONNECTED DUE TO THE DEMOLITION. PROVIDE ALL WRING AND DEVICES NECESSARY TO THE NEW CONSTRUCTION.



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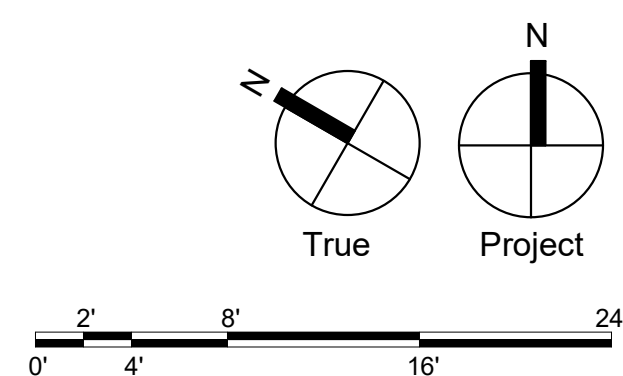
DATE:	08/23/2023
SG PROJECT NUMBER:	22-032

The diagram shows a complex, irregular shape with a shaded rectangular region inside it. The shaded region is located in the lower right portion of the overall shape.

E101



- GENERAL LIGHTING NOTES:
1. REFER TO E000 FOR LEGEND AND GENERAL NOTES
 2. REFER TO POWER PLANS FOR PANEL DESIGNATIONS.
 3. NOT ALL WIRING SHOWN. E.C. SHALL PROVIDE ALL WIRING INCLUDING LOW VOLTAGE AND DIMMING WIRING FOR FULLY FUNCTIONING SYSTEMS.
 4. CIRCUIT EAT SIGNS TO NEAREST UNSWITCHED LIGHTING CIRCUIT.
 5. COORDINATE MODULES IN ETC DIMMER RACK WITH OWNER'S VENDOR.



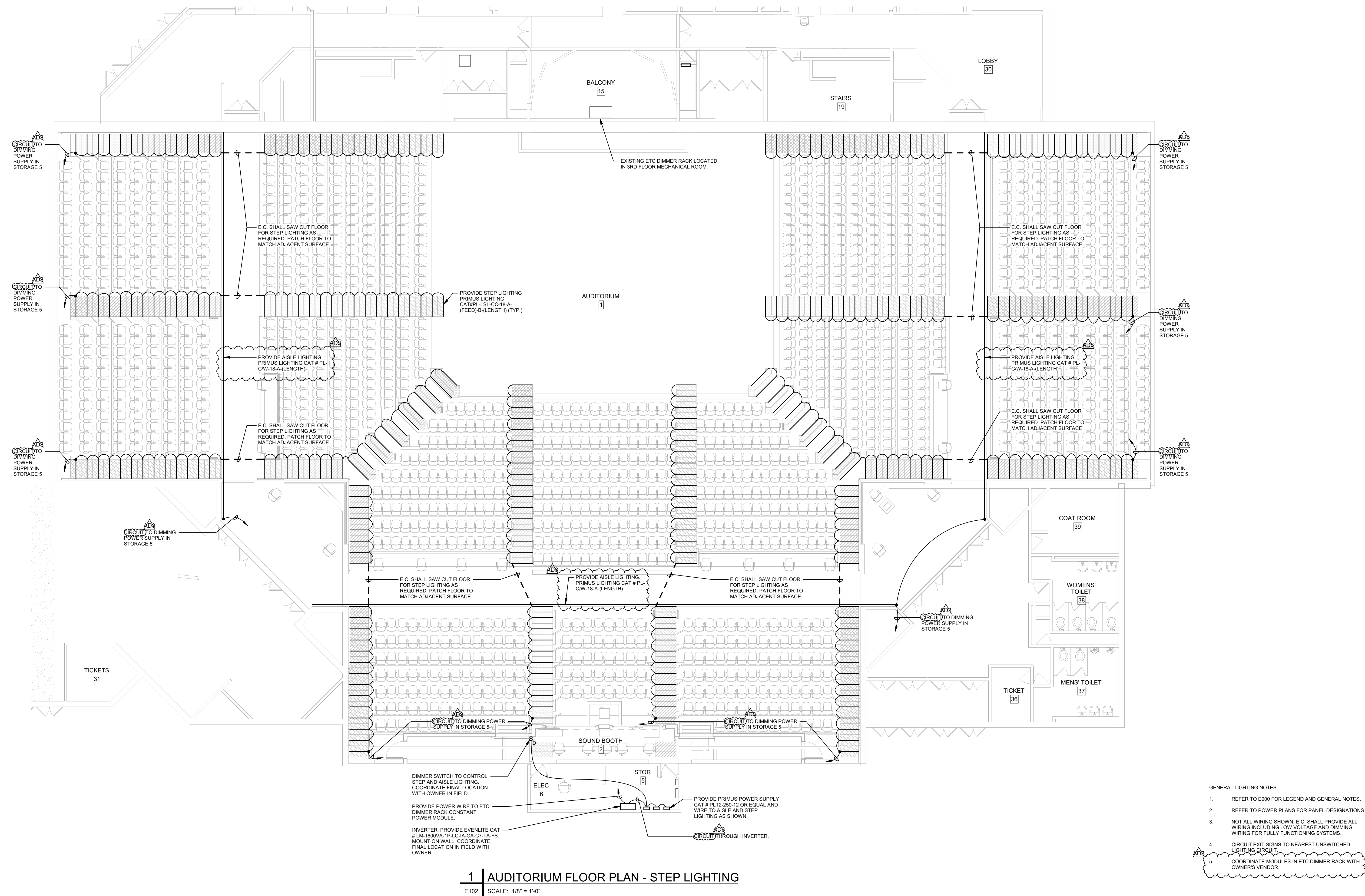
ELECTRICAL:
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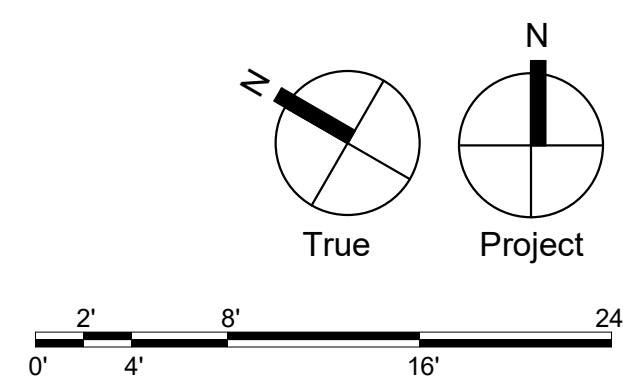
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Drawing Number:

E102



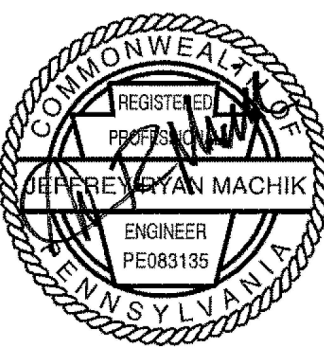
1	AUDITORIUM FLOOR PLAN - STEP LIGHTING
E102	SCALE: 1/8" = 1'-0"



Consultants:
MECHANICAL AND PLUMBING:
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ELECTRICAL:
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(610) 694-8020

Professional Seal:

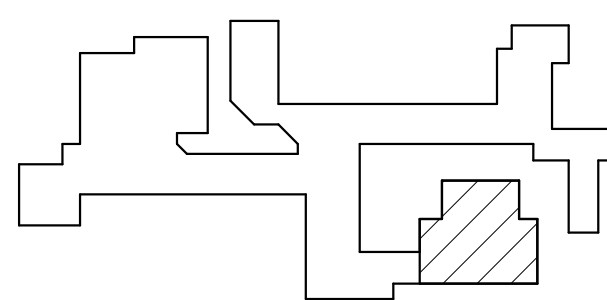


Owner:
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DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

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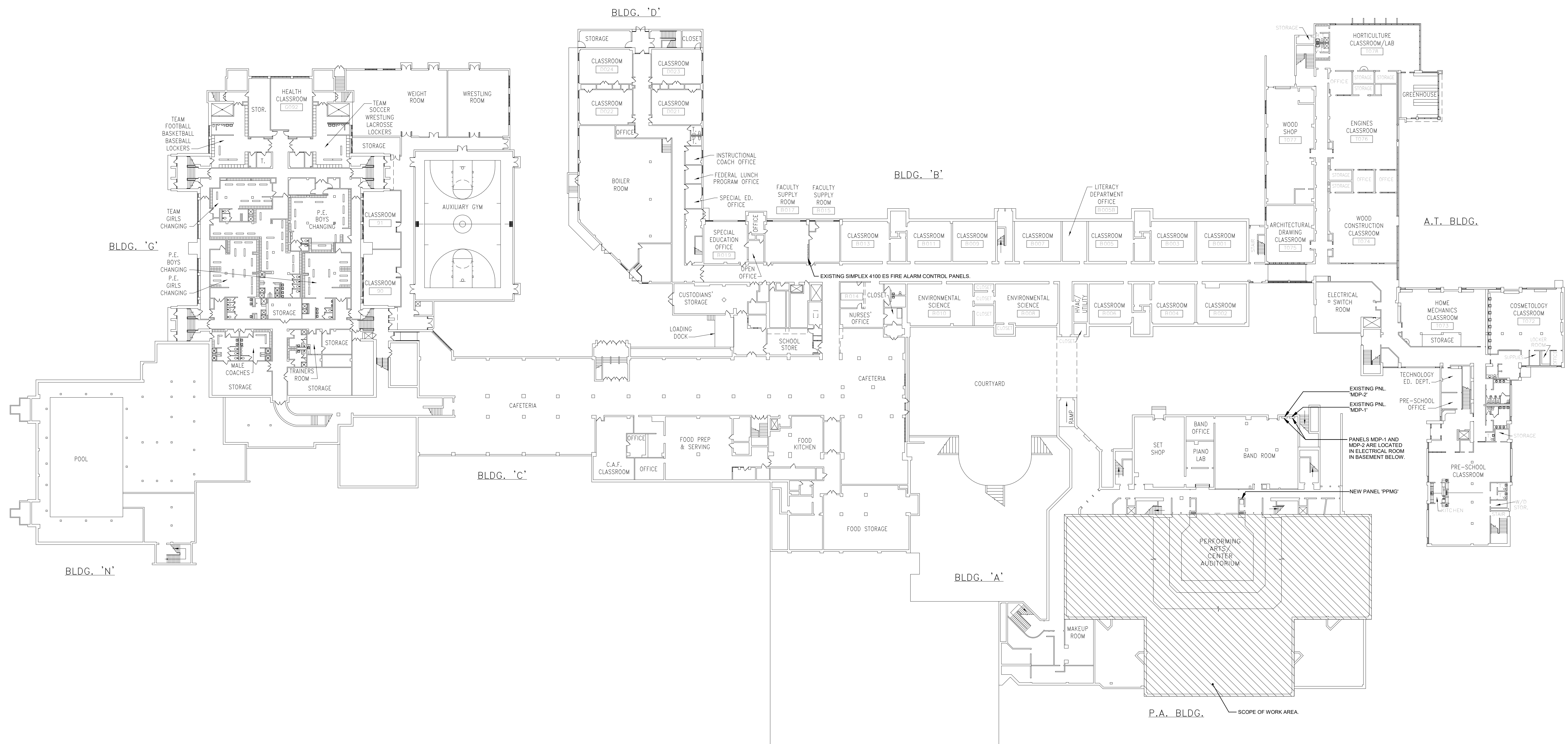


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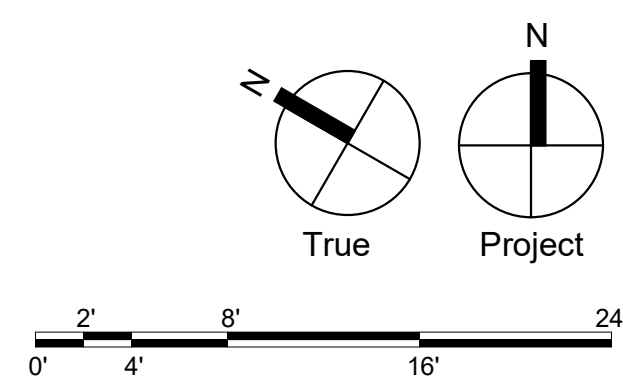
OVERALL GROUND
FLOOR REFERENCE
PLAN - ELECTRICAL

Drawing Number:

Drawing Number: 



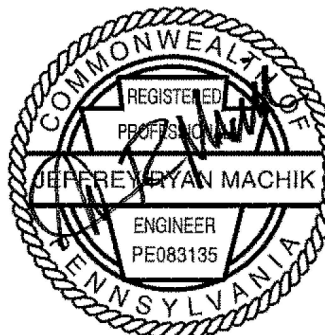
1 OVERALL GROUND FLOOR REFERENCE PLAN - ELECTRICAL
E200 SCALE: 1" = 30'-0"



Consultants:
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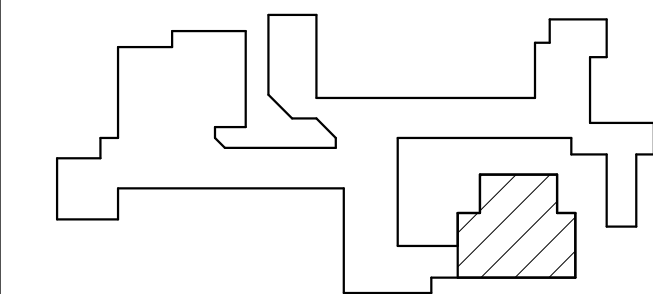
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ISSUED FOR:		
NO.	DESCRIPTION	DATE
AD3	ISSUED FOR BIDDING	08/23/2023
1	ADDENDUM 3	09/08/2023
1	CONFORMED SET	11/08/2023

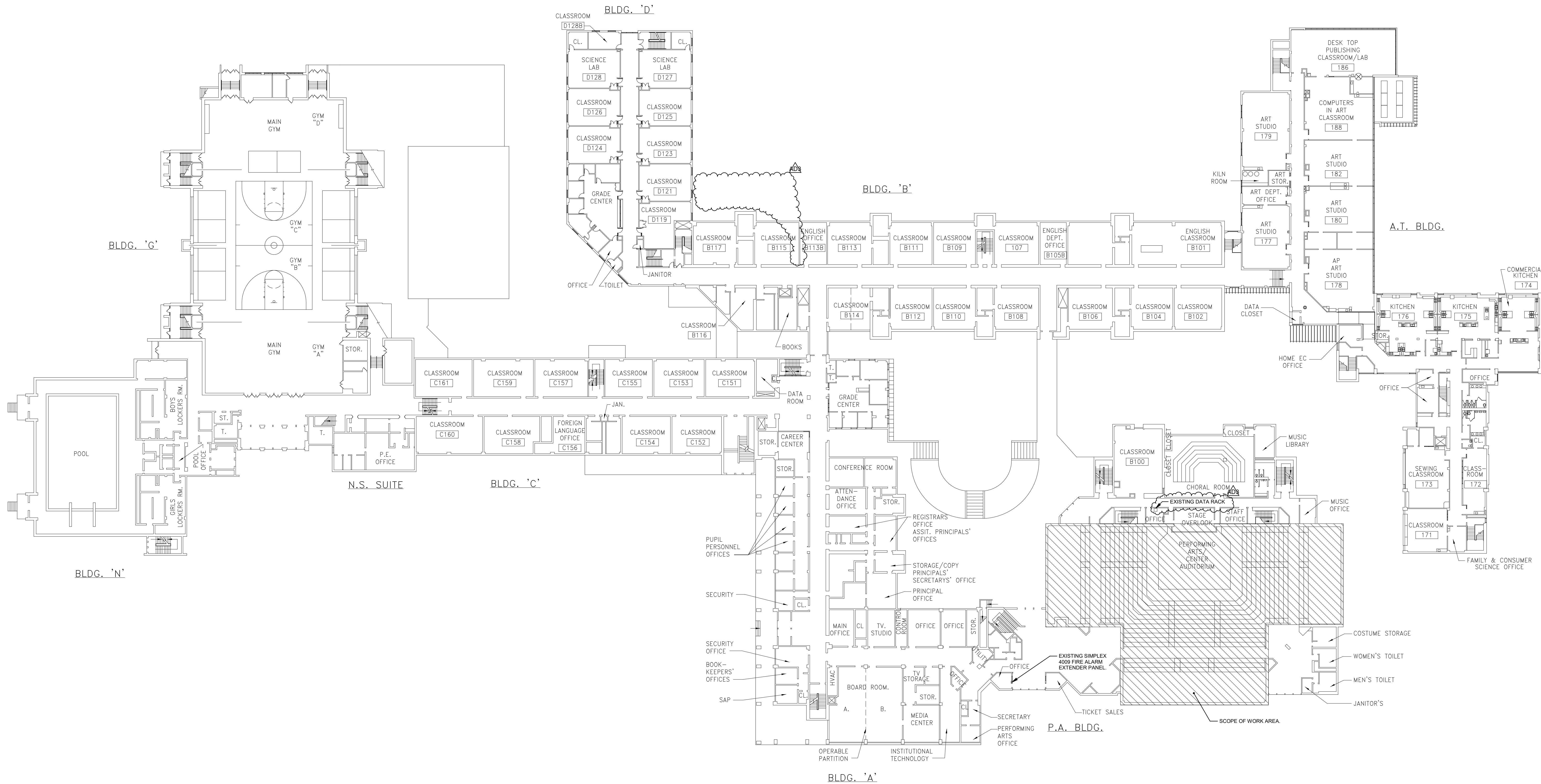
DATE: 08/23/2023
SG PROJECT NUMBER: 22-032

Key Plan:

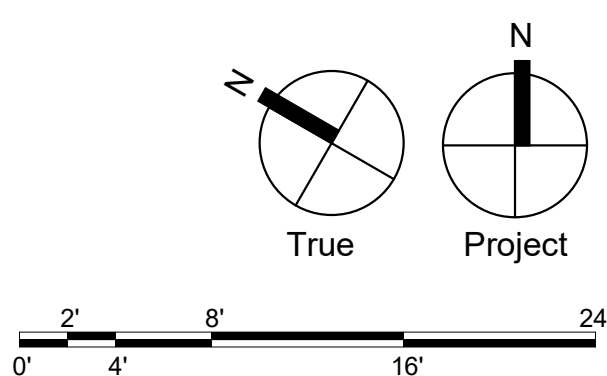


Drawing Title:
**OVERALL FIRST FLOOR
REFERENCE PLAN -
ELECTRICAL**

Drawing Number:
E201



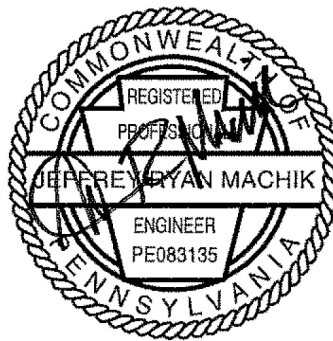
1 OVERALL FIRST FLOOR REFERENCE PLAN - ELECTRICAL
E201 SCALE: 1" = 30'-0"



Consultants:
MECHANICAL AND PLUMBING:
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ELECTRICAL:
SNYDER HOFFMAN
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(610) 694-8020

Professional Seal:



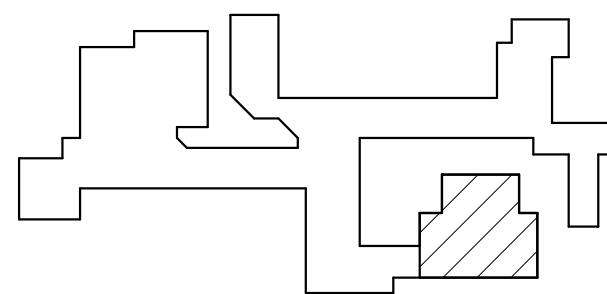
Owner:
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Renovations to:
UDSD HS AUDITORIUM
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ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR BIDDING	08/23/2023
AD3	ADDENDUM 3	09/08/2023
1	CONFORMED SET	11/08/2023

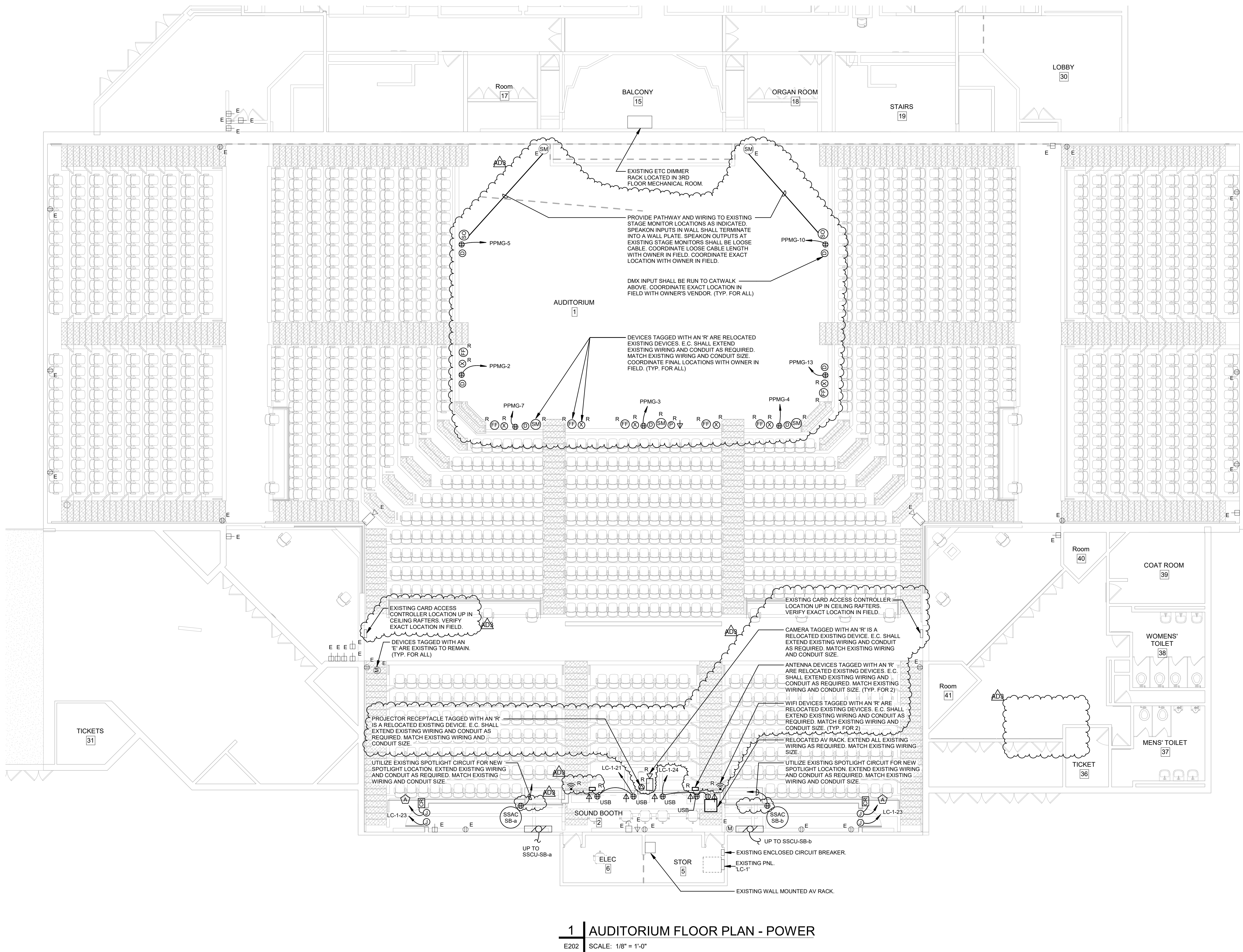
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SG PROJECT NUMBER: 22-032

Key Plan:



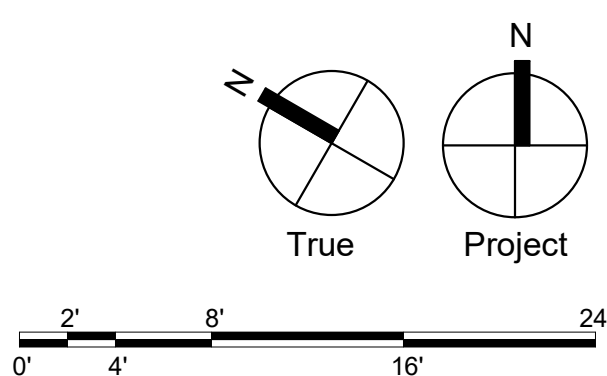
Drawing Title:
AUDITORIUM FLOOR PLAN - POWER

Drawing Number:
E202



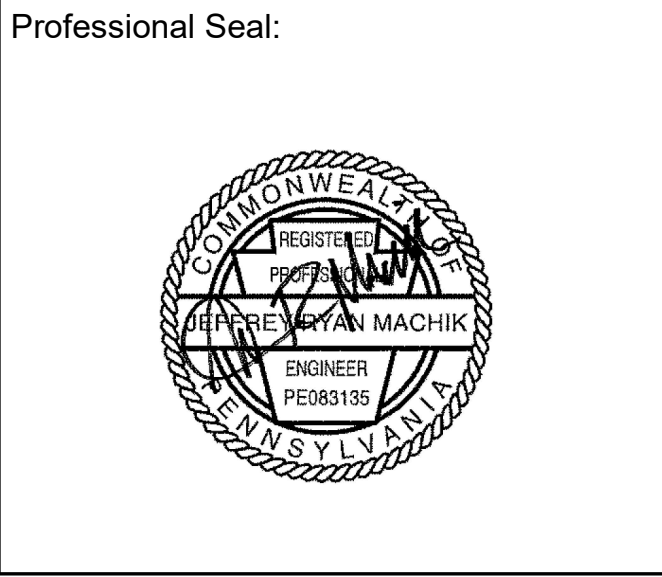
- GENERAL POWER NOTES:
- REFER TO E000 FOR LEGEND AND GENERAL NOTES.
 - E.C. SHALL REFER TO ARCHITECTURAL INTERIOR ELEVATIONS TO COORDINATE THE ELECTRICAL DEVICE LOCATIONS. WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR A MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGHING IN.

- CODED POWER NOTES:
- △ PROVIDE ALL LOW-VOLTAGE CABLING AND APPURTENANCES FOR A FULLY OPERABLE ACCESS CONTROL SYSTEM. REFER TO DETAIL AND SPECIFICATION FOR MORE INFORMATION.



Consultants:
MECHANICAL AND PLUMBING:
SITELOGIQ CONSULTING
ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

ELECTRICAL:
SNYDER HOFFMAN
ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

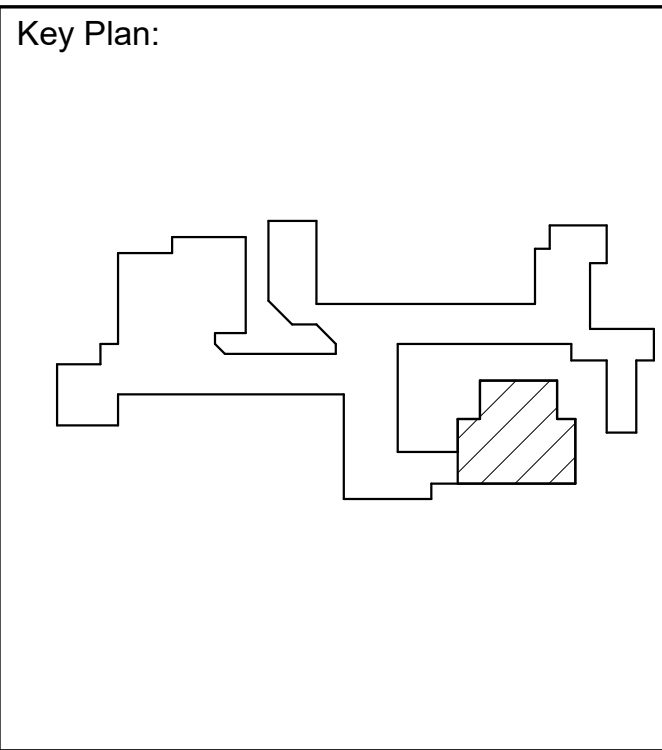


Owner:
UPPER DARBY SCHOOL
DISTRICT
8201 Lansdowne Avenue
Upper Darby, PA 19082

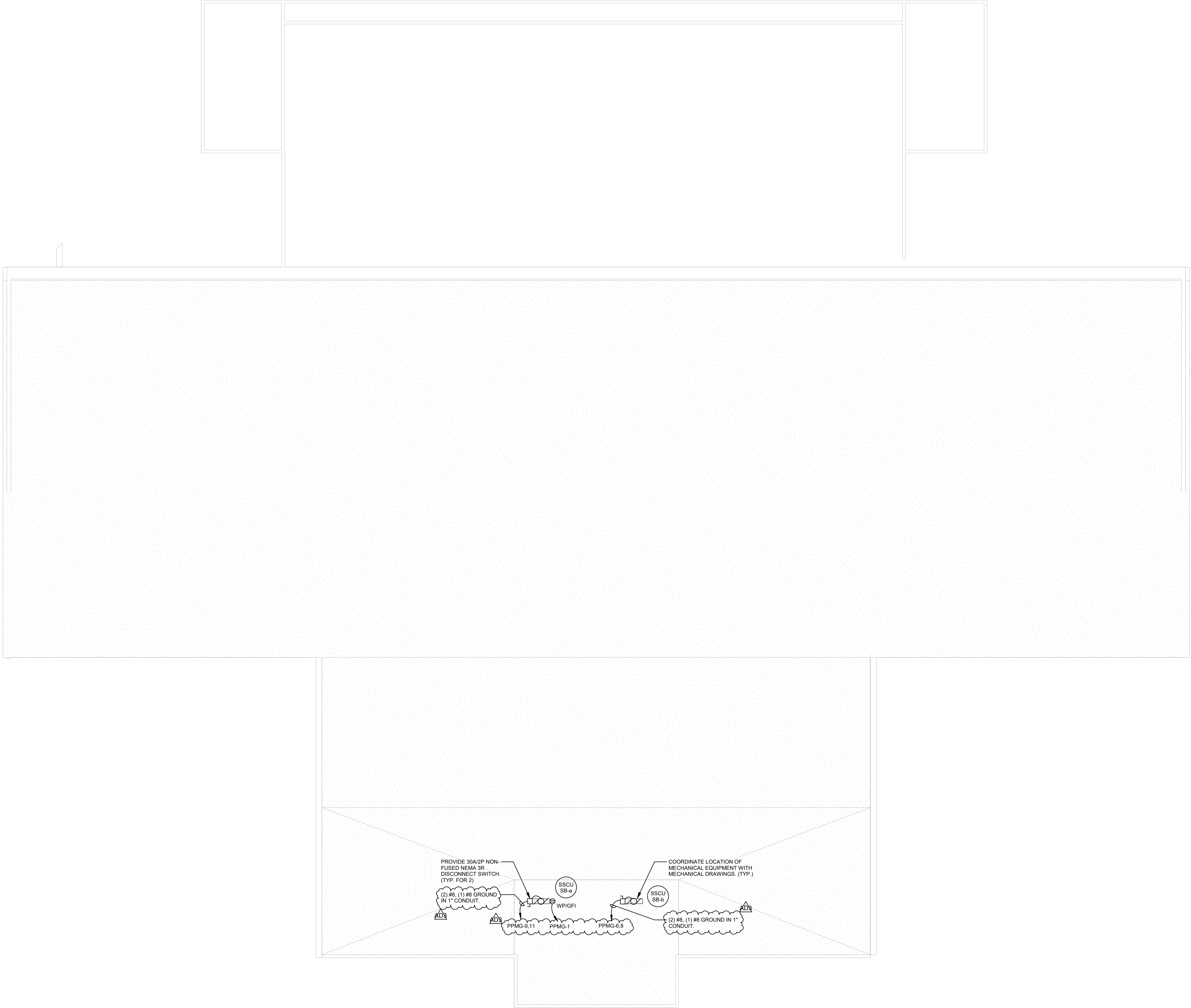
Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Drexel Hill, PA
19026

ISSUED FOR:		
NO.	DESCRIPTION	DATE
	BUILDING PERMIT SET	08/07/2023
	ISSUED FOR BIDDING	08/23/2023
AD3	ADDENDUM 3	09/08/2023
1	CONFORMED SET	11/08/2023

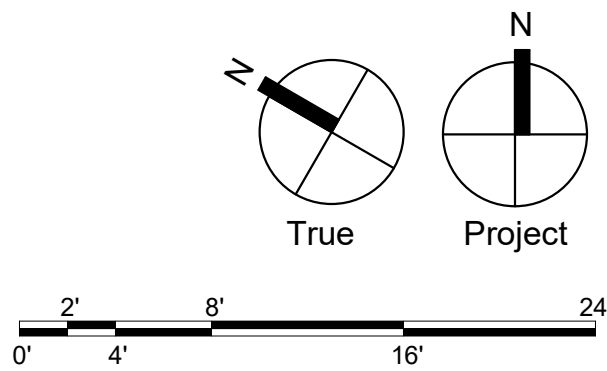
DATE: 08/23/2023
SG PROJECT NUMBER: 22-032



Drawing Title:
**AUDITORIUM ROOF
PLAN - POWER**
Drawing Number:
E203



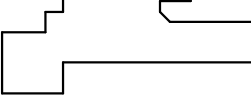
- GENERAL POWER NOTES:
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 - E.C. SHALL REFER TO ARCHITECTURAL INTERIOR ELEVATIONS TO COORDINATE THE ELECTRICAL DEVICE LOCATIONS. WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR A MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGHING IN.



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SNYDER HOFFMAN
ASSOCIATES
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

Renovations to:
UDSD HS AUDITORIUM
601 N Lansdowne Ave, Dr
19026

Key Plan:



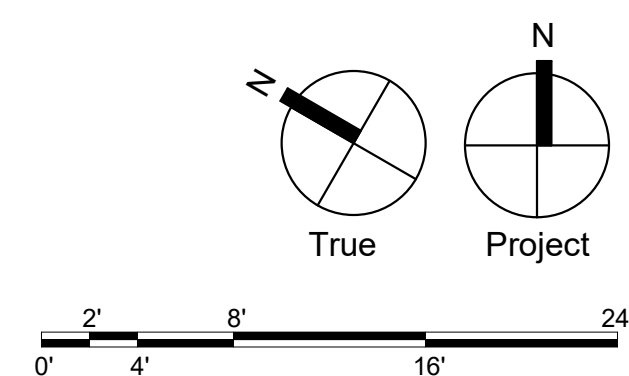
The Key Plan is a schematic diagram of a building layout. It features a large, irregularly shaped building footprint on the left and a smaller, more complex structure on the right. A specific area within the right-hand structure is highlighted with diagonal hatching, indicating a point of interest or a specific room. The diagram is enclosed in a rectangular frame.

Drawing Number:

E300



RESPONSIBILITY MATRIX FOR DOOR CONTROL SYSTEMS			
ITEM	FURNISHED BY	INSTALLED BY	WIRED BY
CARD READER, READER POWER SUPPLY & READER CONTROLLER	E.C.	E.C.	E.C.
ADA ELECTRIC DOOR CLOSERS & ACTUATORS	G.C.	G.C.	E.C.
DOOR POWER SUPPLIES	G.C.	E.C.	E.C.
ELECTRIC EXIT DEVICES (E.I.R.) & ELECTRIC POWER TRANSFER	G.C.	G.C.	E.C.
DOOR POSITION & SECURITY SWITCHES	E.C.	E.C.	E.C.
REQUEST TO EXIT (REX) SWITCHES	E.C.	E.C.	E.C.
MAGNETIC LOOKS & POWER SUPPLIES	E.C.	E.C.	E.C.
JUNCTION BOXES, CONDUIT	E.C.	E.C.	



**SITELOGIQ CONSULTING
ENGINEERS**
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

601 N Lansdowne Ave, Drexel Hill, PA

[illegible]

SG PROJECT NUMBER: 22-032

E400

Location:	Volts: 120/208 Wye	A.I.C. Rating: 50,000
Supply From:	Phases: 3	Mains Type: MCB
Mounting: Surface	Wires: 4	Mains Rating: 1200 A
Enclosure: Type 1		MCB Rating: 1200 A
Modifications:		

3860 VA	3680 VA	5580 VA
32 A	31 A	47 A

Location: STOR 5	Volts: 120/208 Wye	A.I.C. Rating:
Supply From:	Phases: 3	Mains Type: MLO
Mounting: Surface	Wires: 4	Mains Rating: 100 A
Enclosure: Type 1		MCB Rating:
Modifications:		

0 VA	1042 VA	1000 VA
0 A	10 A	10 A

Location:	Volts: 120/208 Wye	A.I.C. Rating: 22,000
Supply From: MDP-1	Phases: 3	Mains Type: MLO
Mounting: Surface	Wires: 4	Mains Rating: 225 A
Enclosure: Type 1		MCB Rating:

ID	Type	Location	Description	Status	Material	Quantity	Unit	Notes
A1E	79 VA	ELITE	SCH8-LED-8000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-XX-HB8501-NOTE 1	CUSTOM	N/A	LED	7948U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER PROVIDE CUSTOM HOUSING MOUNTING PROVIDE WIRE AND PLUG PROVIDE CUSTOM MOUNTING TO RIGGING SYSTEM REFER TO HOUSE LIGHTING RIGGING DETAIL
A1E	79 VA	ELITE	SCH8-LED-8000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-XX-EMG-LED-ZOW-HB8-8501-NOTE 1	CUSTOM	N/A	LED	7948U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER PROVIDE CUSTOM HOUSING MOUNTING PROVIDE WIRE AND PLUG PROVIDE CUSTOM MOUNTING TO RIGGING SYSTEM REFER TO HOUSE LIGHTING RIGGING DETAIL PROVIDE EMERGENCY BATTERY PACK
A2	48 VA	ELITE	SCH8-LED-4000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-XX-HB8501-NOTE 1	CUSTOM	N/A	LED	4638U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER PROVIDE CUSTOM HOUSING MOUNTING PROVIDE WIRE AND PLUG PROVIDE CUSTOM MOUNTING TO RIGGING SYSTEM REFER TO HOUSE LIGHTING RIGGING DETAIL
A2E	48 VA	ELITE	SCH8-LED-4000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-XX-EMG-LED-ZOW-HB8-8501-NOTE 1	CUSTOM	N/A	LED	4638U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER PROVIDE CUSTOM HOUSING MOUNTING PROVIDE WIRE AND PLUG PROVIDE CUSTOM MOUNTING TO RIGGING SYSTEM REFER TO HOUSE LIGHTING RIGGING DETAIL PROVIDE EMERGENCY BATTERY PACK
A3	44 VA	ELITE	SCH8-LED-3000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-SM-I7-EDMG-LED-ZOW-HB8-8501-NOTE 1	SUSPENDED	N/A	LED	3512U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER MOUNT FIXTURE TO BUILDING STRUCTURE AT SAME ELEVATION AS ADJACENT FIXTURES ON RIGGING
A3E	44 VA	ELITE	SCH8-LED-3000L-ELODDMX-1-MVOLT-UDW-30K-90 NOTE 1-SM-I7-EMG-LED-ZOW-HB8-8501-NOTE 1	SUSPENDED	N/A	LED	3512U 3000K	UNV 8" DIAMETER ARCHITECTURAL LED CYLINDER MOUNT FIXTURE TO BUILDING STRUCTURE AT SAME ELEVATION AS ADJACENT FIXTURES ON RIGGING PROVIDE EMERGENCY BATTERY PACK
D	20 VA	ELITE	HHSU-LED-20000L-ELODDMX-1-MVOLT-UDW-30K-90-EMG-LED-ZOW-HB8-8501-NOTE 1	RECEIVED	S-916"	LED	5253D 3000K	UNV 8" DIAMETER LED DOWNLIGHT REFRORIT PROVIDE GOOD PICTURE OF THE PRODUCT FOR THE PROJECT
F	20 VA	ELITE	SCH8-LED-1500L-DIM10-MVOLT-UDW-30K-60-CCSGSS 1-SM-XX-HB8501-NOTE 1	PENDANT	N/A	LED	1785U 3000K	UNV 8" DIAMETER PENDANT DOWNLIGHT PROVIDE CABLE AS REQUIRED FOR MOUNTING TO SAG MOUNT BOTTOM OF FIXTURE AT 9' A.F.F.
L	37 VA	ELITE	4-COI-LED-DMXO-DIM10-MVOLT-30K-AS-CCSGSS	SUSPENDED	N/A	LED	4642U 3000K	UNV 4 LONG LEAD INDUSTRIAL CHAIN HUNG FIXTURE MOUNT BOTTOM OF FIXTURE AT 9' A.F.F.
X	20 VA	EVENITUE	RZRS-EMR-1-BK-18-15	WALL	N/A	LED	LED	UNV SINGLE FACE LED EXIST SIGN WITH BATTERY BACKUP PROVIDE CHORDS AS NOTICED IN DRAGS



1. PROVIDE ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND PROPERLY EXECUTED HVAC SYSTEM IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

2. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF WORK TO BE PERFORMED. THE DRAWINGS ARE NOT INTENDED TO SHOW EXACT LOCATIONS OR TO SHOW EVERY PIPE, FITTING, VALVE, OR ANY OTHER APPURTENANCE REQUIRED FOR A COMPLETE INSTALLATION. DO NOT SCALE DIMENSIONS FROM THE DRAWINGS.

3. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL VERIFYING ALL EXISTING CONDITIONS AND FOR COORDINATION OF HIS WORK WITH THAT OF OTHER TRADES. PERFORM WORK IN AN ORDERLY MANNER AND WITH THE LEAST POSSIBLE INTERFERENCE.

4. PROVIDE OVERHEAD TRAVELING CRANES AND LIFTING DEVICES TO BE USED IN THE INSTALLATION OF THE MECHANICAL BUILDING CODE (IBC) AND INTERNATIONAL MECHANICAL CODE (IMC) AND ALL STATE AND LOCAL CODES AND ORDINANCES.

5. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS AS REQUIRED TO COMPLETE INSTALLATIONS INDICATED ON THESE DRAWINGS.

6. PROVIDE OVERHEAD TRAVELING CRANES AND LIFTING DEVICES TO BE USED IN THE INSTALLATION OF THE MECHANICAL BUILDING CODE (IBC) AND INTERNATIONAL MECHANICAL CODE (IMC) AND ALL STATE AND LOCAL CODES AND ORDINANCES.

7. ALL EQUIPMENT AND MATERIALS INCORPORATED IN THIS WORK SHALL BE NEW UNLESS OTHERWISE NOTED BY THE AUTHORITY HAVING JURISDICTION.

8. PROVIDE OVERHEAD TRAVELING CRANES AND LIFTING DEVICES TO BE USED IN THE INSTALLATION OF THE MECHANICAL BUILDING CODE (IBC) AND INTERNATIONAL MECHANICAL CODE (IMC) AND ALL STATE AND LOCAL CODES AND ORDINANCES.

9. PROVIDE OVERHEAD TRAVELING CRANES AND LIFTING DEVICES TO BE USED IN THE INSTALLATION OF THE MECHANICAL BUILDING CODE (IBC) AND INTERNATIONAL MECHANICAL CODE (IMC) AND ALL STATE AND LOCAL CODES AND ORDINANCES.

10. ALL INSTALLATION AND WORK SHALL BE PERFORMED IN A MANNER SO THAT THE OWNER'S MANAGER SHALL NOT BE DAMAGED, SURFACES, EQUIPMENT, OR MATERIALS.

11. MAINTAIN CLEARANCES FOR ACCESS TO SERVICE EQUIPMENT, VALVES, AND CONTROLS.

12. ALL EQUIPMENT AND PIPING ABOVE CEILING OR SUSPENDED FROM ABOVE SHALL BE SUPPORTED IN AN APPROVED MANNER FROM THE BUILDING STRUCTURE.

13. ALL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION IN ACCORDANCE WITH APPLICABLE CODE OR REGULATIONS.

14. PROVIDE INSULATED PRE-FABRICATED ROOF CURBS FOR ROOF MOUNTED EQUIPMENT.

15. FLASHING AND ROOF PATCHING FOR ROOF CURBS BY GENERAL CONTRACTOR.

16. ALL INSULATION PRODUCTS SHALL BE GREENGUARD INDOOR AIR QUALITY CERTIFIED.

17. DISCHARGE CONDENSATE FROM INDOOR HVAC UNITS INCLUDING SPLIT SYSTEM ROOM DEVELOPED INDEX NOT EXCEEDING 50 PER IN. T23 AND ASTM E84.

18. PROVIDE CONDENSATE PIPING EQUAL TO FULL SIZE OF UNIT CONNECTION AND ROUTED AS FOLLOWS:

19. VENTED SPLIT SYSTEM ROOM DEVELOPED INDEX NOT EXCEEDING 50 PER IN. T23 AND ASTM E84.

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	THERMOSTAT	A	AMPS OR AMPERAGE
	EQUIPMENT TAG	ABV.	ABOVE
— RS —	REFRIGERANT SUCTION	AD	ACCESS DOOR
— RL —	REFRIGERANT LIQUID	AFF	ABOVE FINISHED FLOOR
— CD —	CONDENSATE DRAIN	ATC	AUTOMATIC TEMPERATURE CONTROL
		BAS	BUILDING AUTOMATION SYSTEM
		BFP	BACKFLOW PREVENTER
		BOD	BOTTOM OF DUCT
		BOS	BOTTOM OF STEEL
		BSB	BRANCH SELECTOR BOX
		CD	CONDENSATE DRAIN
		CFM	CUBIC FEET PER MINUTE
		CLG.	CEILING
		CONN.	CONNECT
		CU	CONDENSING UNIT
		D	DIFFUSER
		DAH	DEHUMIDIFICATION AIR HANDLING UNIT
		DIA	DIAMETER
		DL	DRUM LOUVER
		DN.	DOWN
		DW	DOUBLE WALL DUCTWORK
		(E)	EXISTING TO REMAIN
		EADB	ENTERING AIR DRY BULB TEMPERATURE
		EAWB	ENTERING AIR WET BULB TEMPERATURE
		EB	ELECTRIC BASEBOARD
		E.C.	ELECTRICAL CONTRACTOR
		EQUIP.	EQUIPMENT
		E.S.P.	EXTERNAL STATIC PRESSURE
		FT	FEET
		G.C.	GENERAL CONTRACTOR
		GFU	GLYCOL FEED UNIT
		GPH	GALLONS PER HOUR
		GPM	GALLONS PER MINUTE
		GUH	GAS FIRED UNIT HEATER
		H	HEIGHT
		H.C.	H/VAC CONTRACTOR
		HP	HORSEPOWER
		HX	HEAT EXCHANGER
		IN	INCH
		INSUL.	INSULATION
		IV	INTAKE VENT
		IWR	INDIRECT WASTE RECEPTOR
		LADB	LEAVING AIR DRY BULB TEMPERATURE
		LAWB	LEAVING AIR WET BULB TEMPERATURE
		L	LOUVER
		LD	LINEAR DIFFUSER
		MAU	MAKE-UP AIR UNIT
		MAX.	MAXIMUM
		MBH	BTU PER HOUR (THOUSAND)
		MCA	MINIMUM CIRCUIT AMPS
		MECH.	MECHANICAL
		MIN.	MINIMUM
		MOP	MAXIMUM OVERCURRENT PROTECTION
		MOD	MOTOR OPERATED DAMPER
		MTD.	MOUNTED
		N.C.	NORMALLY CLOSED
		N.O.	NORMALLY OPEN
		P	PUMP
		P.C.	PLUMBING CONTRACTOR
		PD	PRESSURE DROP
		PH	PHASE
		RD	ROOF DRAIN
		REQ.D.	REQUIRED
		RPM	REVOLUTIONS PER MINUTE
		SF	SQUARE FEET
		SP	STATIC PRESSURE
		SSAC	SPLIT SYSTEM AIR CONDITIONING UNIT
		SSCU	SPLIT SYSTEM CONDENSING UNIT
		TYP.	TYPICAL
		V	VOLTS OR VOLTAGE
		W	WIDTH
		W/	WITH

161 Leverington Ave, Suite 105
Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

MECHANICAL/PLUMBING:
SITELOGIQ CONSULTING
ENGINEERS
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

2017 EXPIRY

COMMONWEALTH OF PENNSYLVANIA

REGISTERED PROFESSIONAL

HAN CHEN

ENGINEER

No. PE091276

8201 Lansdowne Ave, Upper Darby, PA
19082

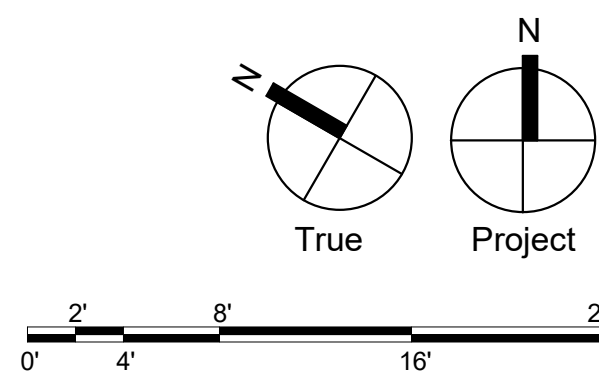
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Key Plan:



The Key Plan is a schematic diagram of a site layout. It features a large, irregularly shaped area with several smaller rectangular extensions. A specific rectangular area within the main body is highlighted with diagonal hatching, indicating the location of the project site.

H001



NEW WORK KEYNOTES

- 1 ROUTE RS AND RL PIPING UP THROUGH ROOF CURB TO ROOF MOUNTED CONDENSING UNIT. COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR REFRIGERANT PIPE SIZING.
- 2 ROUTE 1" CONDENSATE DRAIN UP THROUGH ROOF CURB.

Consultants:

ELECTRICAL:

**SNYDER HOFFMAN
ASSOCIATES**
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

MECHANICAL/PLUMBING:

**SITELOGIQ CONSULTING
ENGINEERS**
3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

Professional Seal:



Owner:

Upper Darby School District

8201 Lansdowne Ave, Upper Darby, PA
19082

Renovations to:

HIGH SCHOOL AUDITORIUM

3001 State Rd, Drexel Hill 19026

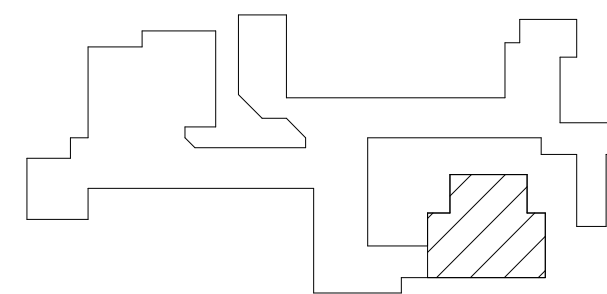
ISSUED FOR:

[illegible]

DATE: 11/08/2023

SG PROJECT NUMBER: 22-040

Key Plan:

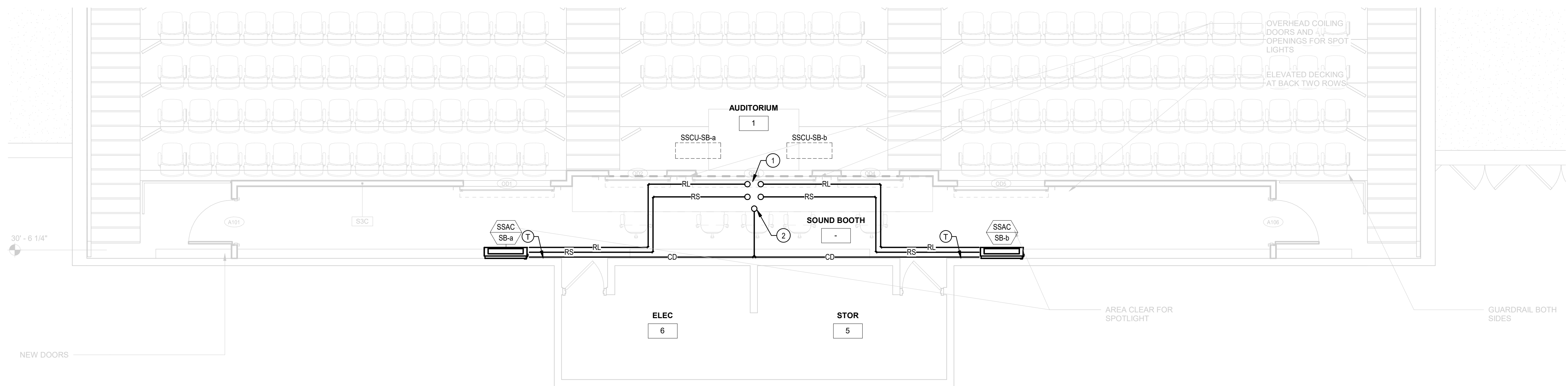


Drawing Title:

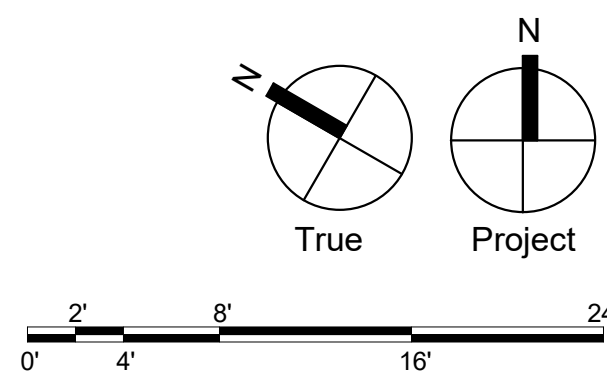
ENLARGED FLOOR PLAN
- SOUND BOOTH - HVAC

Drawing Number:

H101



ENLARGED FLOOR PLAN - SOUND BOOTH - HVAC

$$1/4'' = 1'-0''$$


NEW WORK KEYNOTES

1. PROVIDE PRE-MANUFACTURED ADJUSTABLE HEIGHT PIPING SUPPORTS EVERY FIVE FEET AND AT CHANGES OF DIRECTIONS FOR ROOF MOUNTED REFRIGERANT PIPING. PIPING SUPPORTS SHALL HAVE POLYCARBONATE RESIN ROLLER-BEARING SUPPORT, ALL METAL PARTS MADE OF STAINLESS STEEL INCLUDING ALL-THREAD AND HARDWARE, AND RUBBER OR POLYCARBONATE NON-PENETRATING SUPPORTS BASES (SIMILAR TO MIRO INDUSTRIES, INC.).*

Consultants:

ELECTRICAL:

**SNYDER HOFFMAN
ASSOCIATES**
1005 W Lehigh St,
Bethlehem, PA 18018
(610) 694-8020

MECHANICAL/PLUMBING:

**SITELOGIQ CONSULTING
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3300 North 3rd Street,
Harrisburg, PA 17110
(717) 940 0058

Professional Seal:



Owner:

Upper Darby School District

8201 Lansdowne Ave, Upper Darby, PA
19082

Renovations to:

HIGH SCHOOL AUDITORIUM

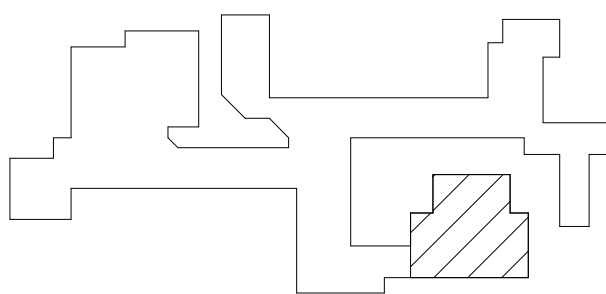
3001 State Rd, Drexel Hill 19026

[illegible]

DATE: 11/08/2023

SG PROJECT NUMBER: 22-040

Key Plan:



Drawing Title:

ROOF PLAN -
AUDITORIUM - HVAC

Drawing Number:

H102

1 ROOF PLAN - AUDITORIUM - HVAC
H102 1/8" = 1'-0"

