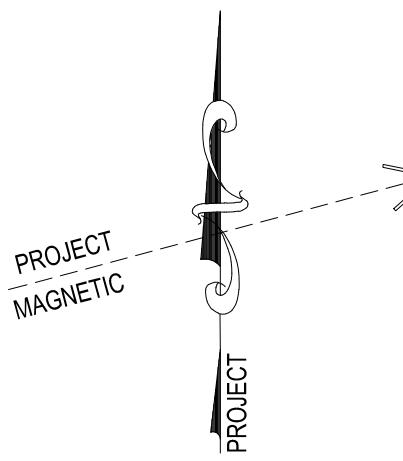
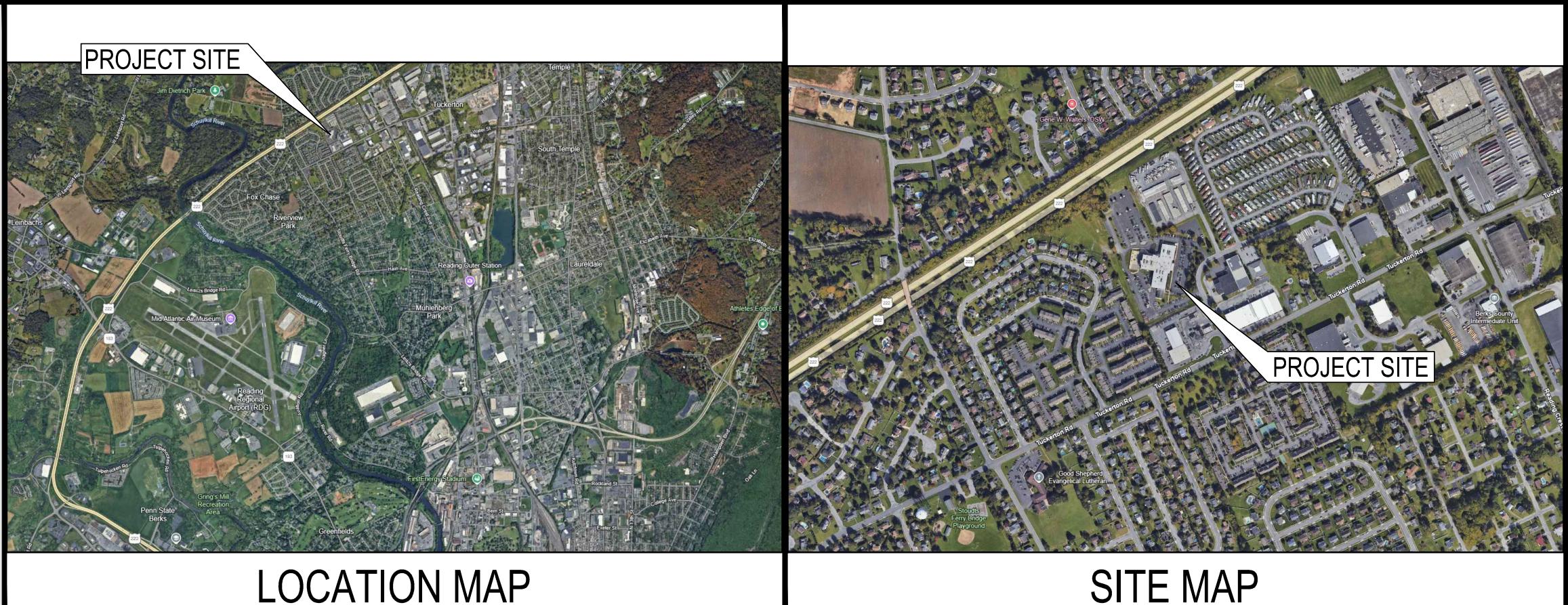


RENOVATIONS TO BCIU MAIN OFFICE

1111 COMMONS BLVD, READING, PA 19605



ABBREVIATIONS	
A - AIR	
AC - ACOUSTICAL	
ALUM - ALUMINUM	
APT - ALUMINUM PLATE THRESHOLD	
AT - ALUMINUM THRESHOLD	
CER - CERAMIC	
CG - CERAMIC GUARD	
CI - CONTROL JOINT	
CMU - CONCRETE MASONRY UNIT	
CONC - CONCRETE	
CONG - CONGREGATE	
CW - COLD WATER	
D - DEPTH	
DEMO - DEMOLITION	
DIA - DIAMETER	
DN - DOWN	
DS - DOWNSPOUT	
ECJ - EXISTING CONTROL JOINT	
EIPS - EXTERIOR INSULATION AND FINISH SYSTEM	
EL - ELEVATION	
EP - END PANEL	
EQ - EQUAL	
EW - EACH WAY	
EWAC - ELECTRIC WATER COOLER	
EW - ELECTRIC WATER COOLER	
EXIST - EXISTING	
EXP JT - EXPANSION JOINT	
FD - FLOOR DRAIN	
FEP - FLOOR END PANEL	
FTP - FINISHED TOP PANEL	
FP - FILLER PANEL	
FS - FACTORY STAINED	
G - GAS	
GALV - GALVANIZED	
GYP BD - GYPSUM BOARD	
H - HIGH	
HC - HVAC CONTRACTOR	
HORIZ - HORIZONTAL	
HLB - HOLLOW METAL LOUVER BLINDS	
HM - HOLLOW METAL	
HW - HOT WATER	
IWB - INTERACTIVE WHITE BOARD	
L - LONG	
MF - MANUFACTURED	
MAX - MAXIMUM	
MFR - MANUFACTURER	
MIN - MINIMUM	
MIN - MINIMUM OPENING	
MIC - NOT IN CONTRACT	
OC - ON CENTER	
OH - OVERHEAD	
OPS - OVERHEAD PROJECTION SCREEN	
PTD - PICTURE THIS	
QT - QUARRY TILE	
R - RADIUS	
REINF - REINFORCED	
RO - ROOFING	
RO - ROOFING	
RS - ROLLER SHADE	
RWC - RAIN WATER CONDUCTOR	
SF - SQUARE FEET	
SPT - SOLID POLYMER THRESHOLD	
SS - STAINLESS STEEL	
TYP - TYPICAL	
UNO - UNLESS NOTED OTHERWISE	
V - VERTICAL	
VCT - VINYL COMPOSITE TILE	
WF - QUARRY IN FIELD	
VTR - VENT TO ROOF	
W - WIDE	
WD - WOOD	

DRAWING INDEX

ARCHITECTURAL

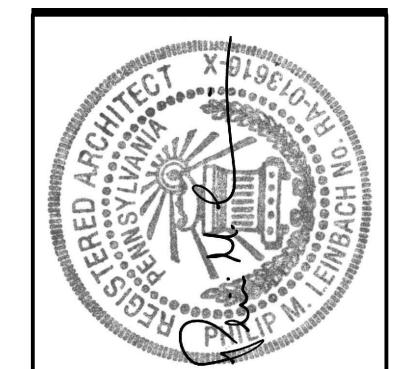
A-0	COVER SHEET
C-0	1:40 SITE PLAN
C-1	EXISTING CONDITIONS & DEMOLITION PLAN
C-2	PROPOSED STORMWATER LAYOUT
C-3	CONSTRUCTION DETAILS
C-4	SITE DETAILS
C-5	SITE DETAILS
C-6	PLAYGROUND SITE PLAN
C-7	1:40 PAVING AND STRIPING PLANS
C-8	1:20 SITE PLAN - READING CREST
PH-1	PHASING SITE

PLUMBING

P-1	PLUMBING SCHEDULES
P-2	PLUMBING DETAILS
PD-1A	FIRST FLOOR PLAN - UNIT A - PLUMBING DEMOLITION
PD-2A	SECOND FLOOR PLAN - UNIT A - PLUMBING DEMOLITION
PD-3A	THIRD FLOOR PLAN - UNIT A - PLUMBING DEMOLITION
PD-B1	FIRST FLOOR PLAN - UNIT B - PLUMBING DEMOLITION
PD-B2	SECOND FLOOR PLAN - UNIT B - PLUMBING DEMOLITION
PD-C1	FIRST FLOOR PLAN - UNIT C - PLUMBING DEMOLITION
PD-C2	SECOND FLOOR PLAN - UNIT C - PLUMBING DEMOLITION
PD-D1	FIRST FLOOR PLAN - READING CREST - PLUMBING DEMOLITION

ELECTRICAL

E-1	ELECTRICAL LEGEND
E-2	ELECTRICAL RISER DIAGRAM
E-3	FIRST FLOOR PLAN - SYSTEMS
E-4	SECOND FLOOR PLAN - SYSTEMS
E-5	THIRD FLOOR PLAN - SYSTEMS
E-6	READING CREST FLOOR PLANS - SYSTEMS
E-7	Fixture SCHEDULE, GENERAL NOTES & DETAILS
E-8	ENLARGED KITCHEN PLAN - POWER
E-9	PANEL SCHEDULES
E-10	PANEL SCHEDULES

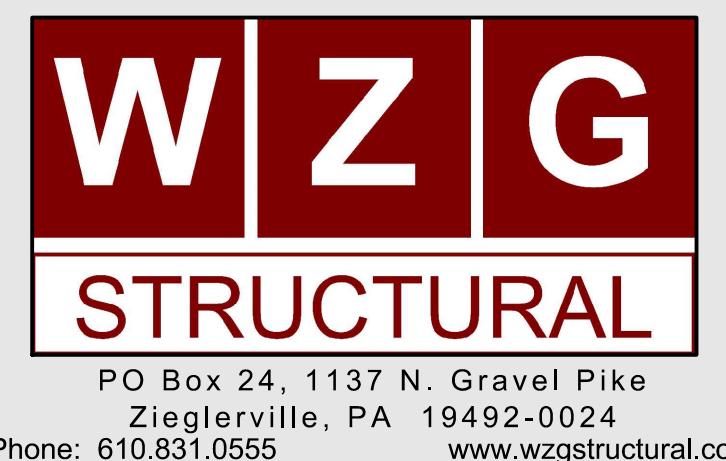


AEM ARCHITECTS INC.
3700 PERKIOMEN AVENUE, READING, PA 19606-2795
Phone: 610.779.3220 Fax: 610.779.9022 www.aem-arch.com

RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

COVER SHEET
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

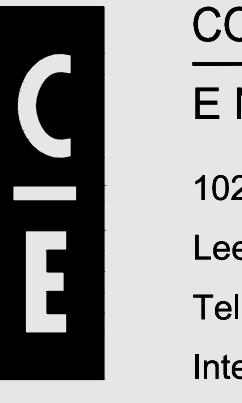
A-0



374 CIRCLE OF PROGRESS DRIVE
ZIEGLERVILLE, PA 19464 / 610-323-3400

PO Box 24, 1137 N. Gravel Pike
Zieglerville, PA 19492-0024

Phone: 610.831.0555 www.wzgstructural.com



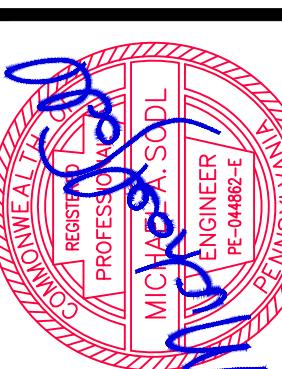
CONSOLIDATED
ENGINEERS
1022 James Drive
Leesport, PA 19533
Tel 610-916-1600 Fax 610-916-1610
Internet www.cemec.com

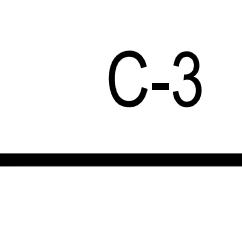
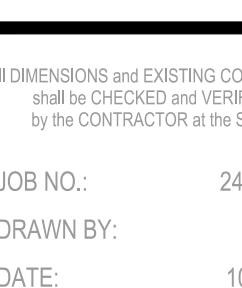
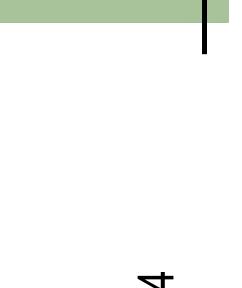
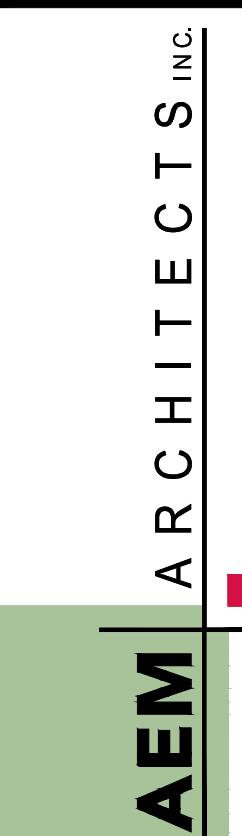
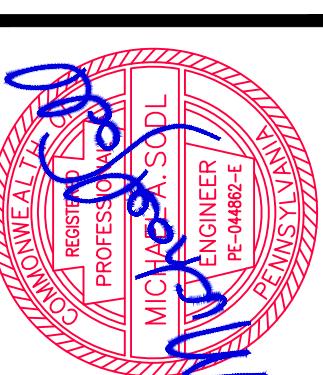

ADDITIONS and EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

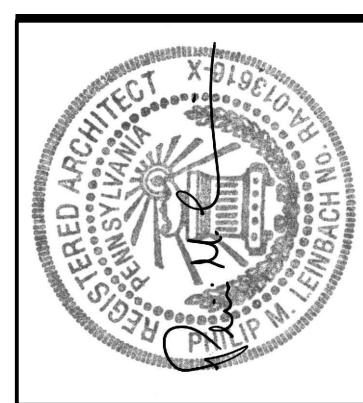

JOB NO.: 24015.00

DRAWN BY: SLS

DATE: 10.15.25







AEM ARCHITECTS INC.

**RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
111 COMMONS BLVD, READING, PA 19605**


**RENOVATIONS
BCIU MAIN
1111 COMMONS B**

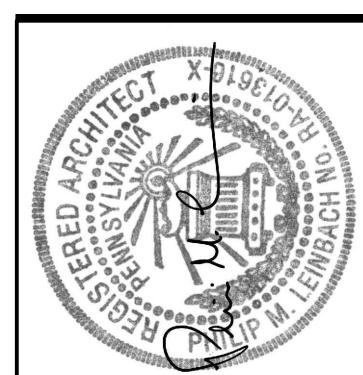
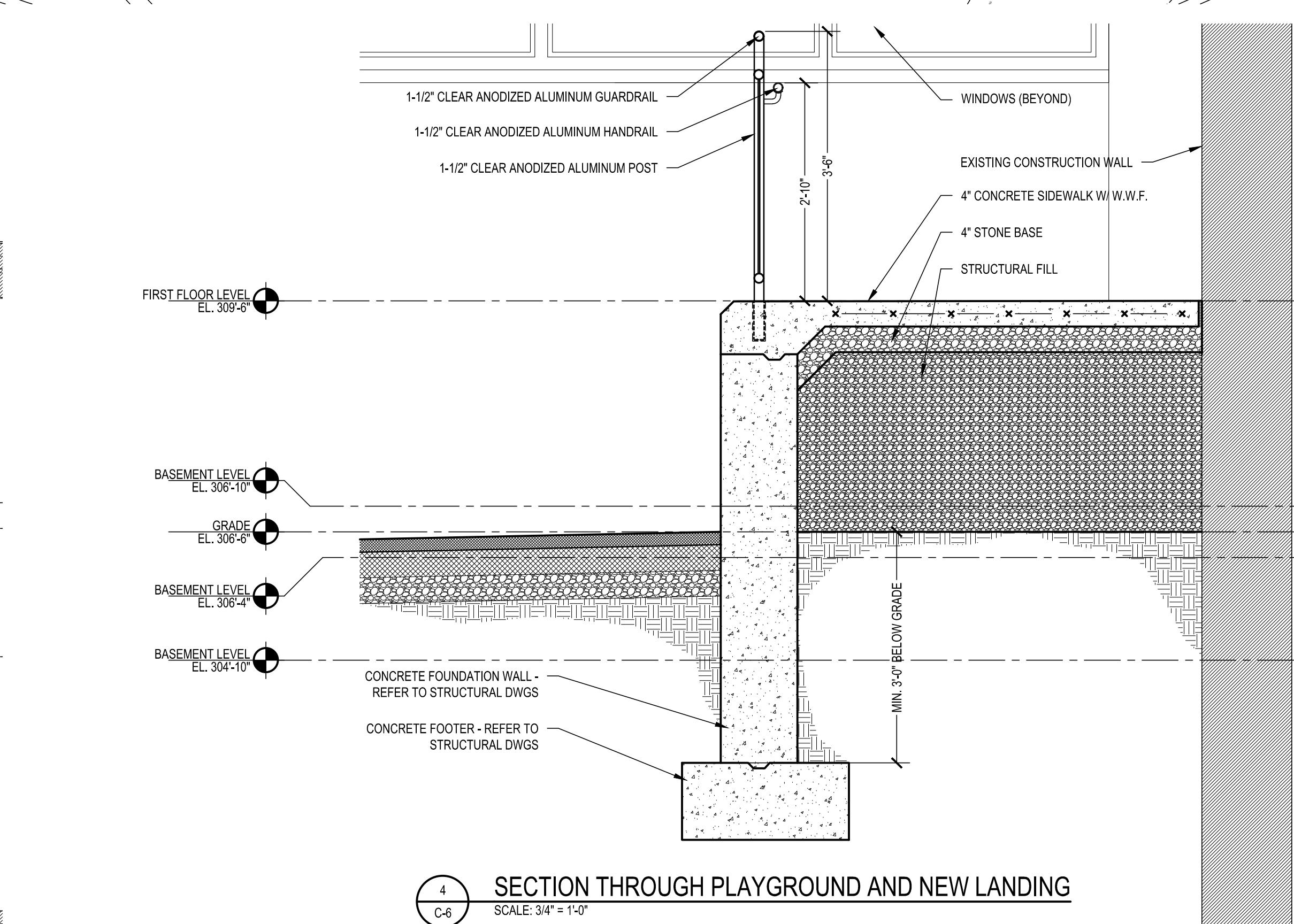
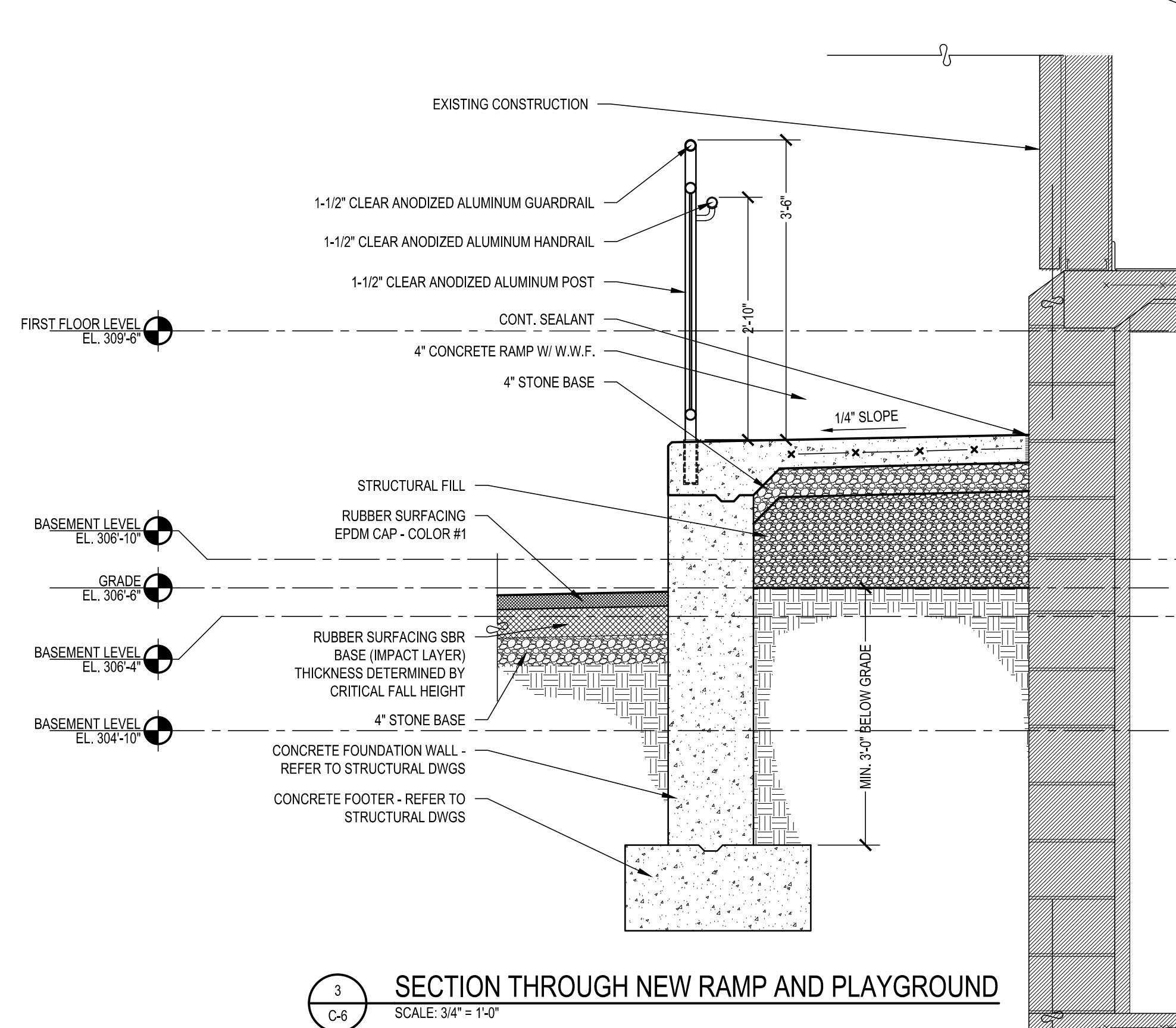
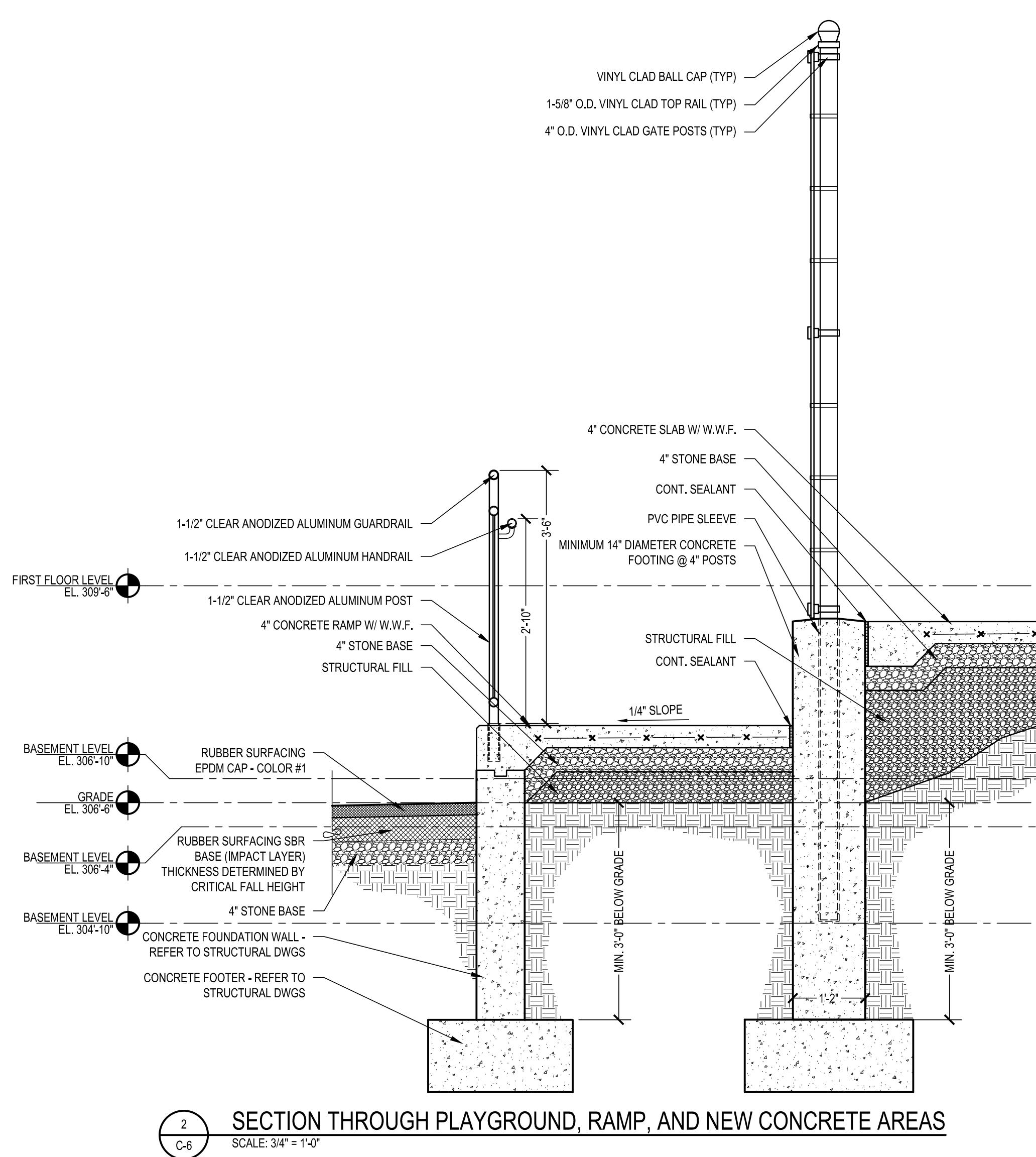
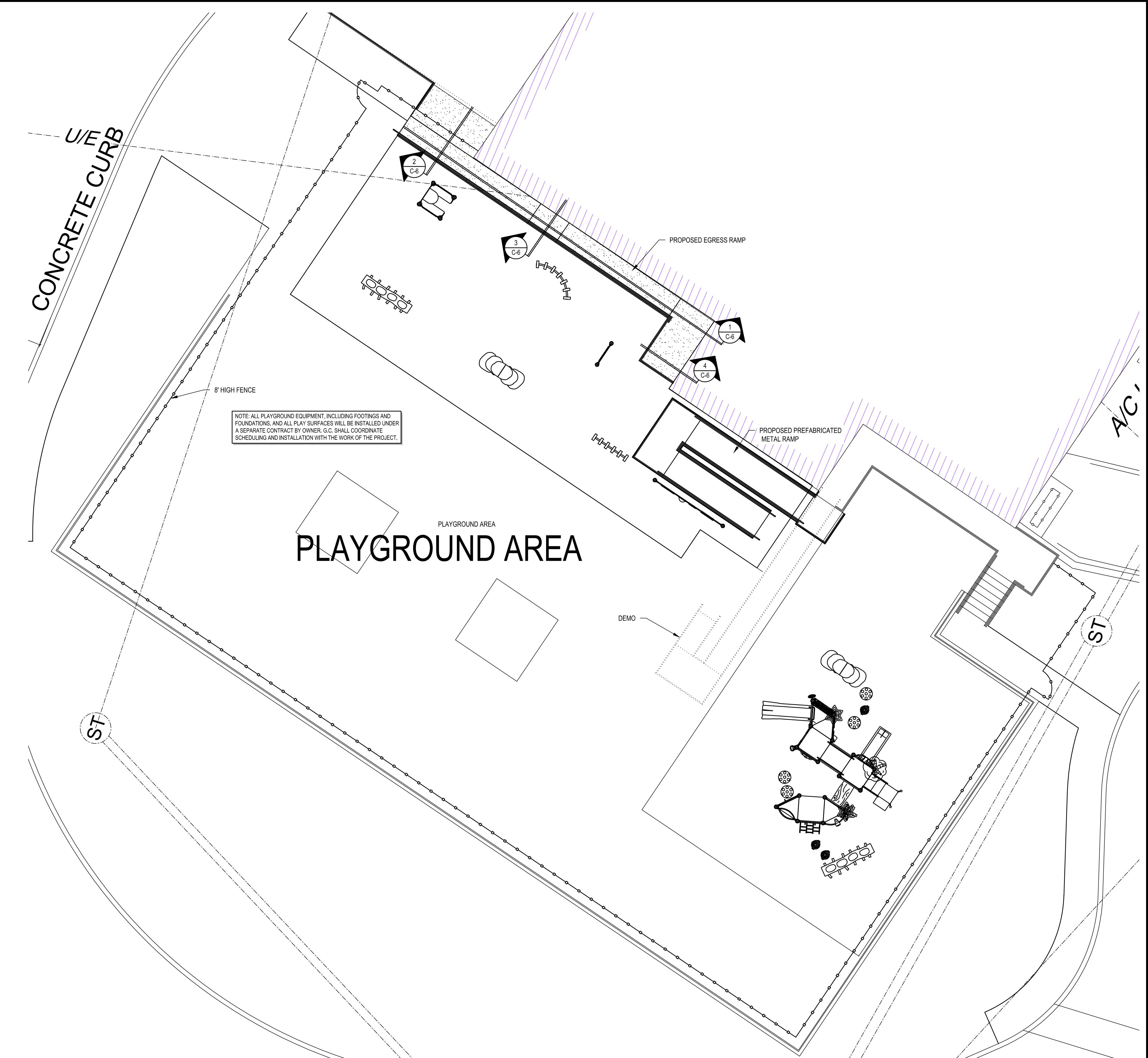
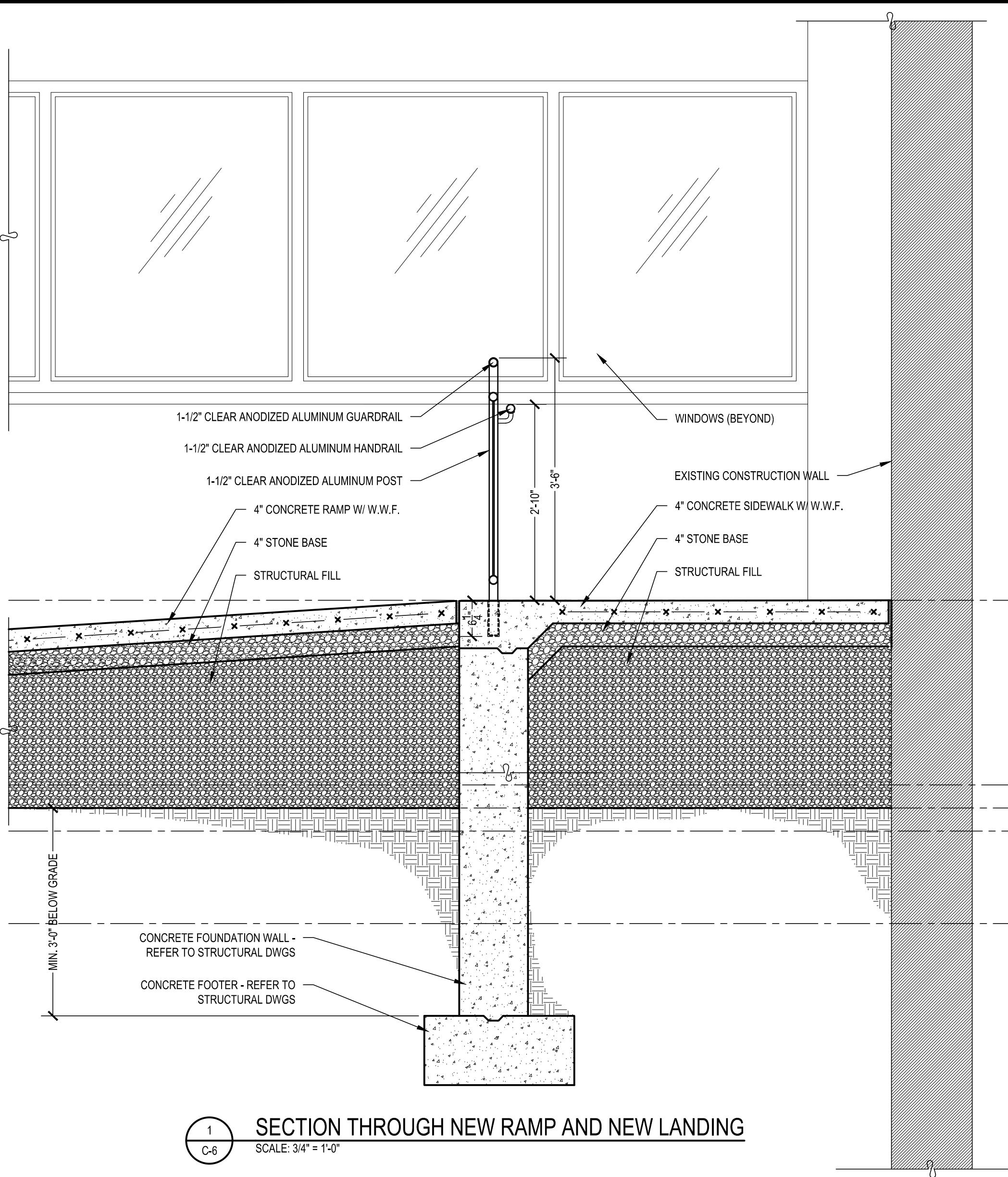
**6 and EXISTING CONDITIONS
CHECKED and VERIFIED
CONTRACTOR at the SITE.**

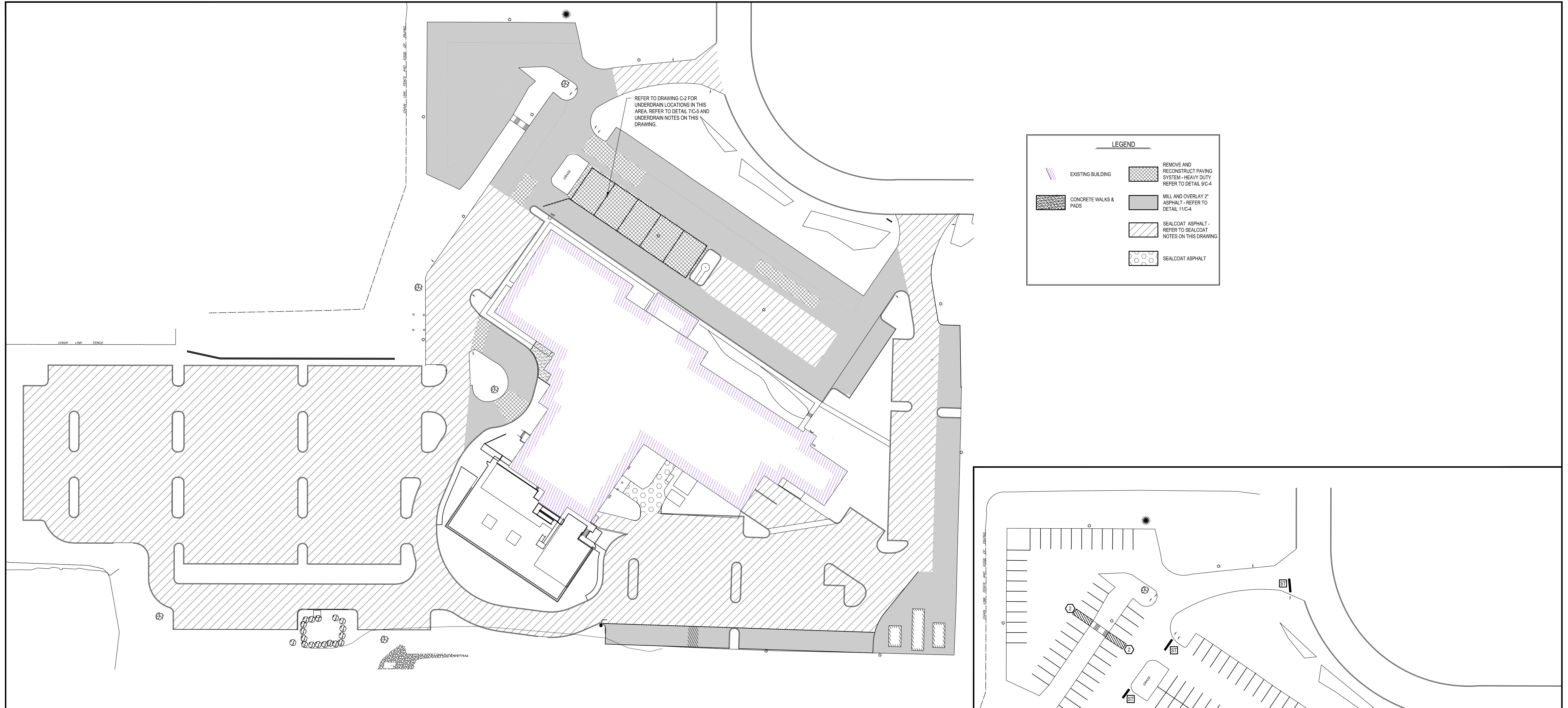
3 and EXISTING CONDITIONS
CHECKED and VERIFIED
CONTRACTOR at the SITE.

24015.00
/: SLS/TCW
10.15.25

C-4







SEAL COATING NOTES:
DURING THE BID PERIOD CONTRACTORS SHALL REVIEW THE EXISTING PAVING CONDITIONS THOROUGHLY TO UNDERSTAND THE AMOUNT OF PREPARATION WORK REQUIRED TO THE EXISTING ASPHALT FOR THE SEAL COAT TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS AND THE SPECIFICATION REQUIREMENTS.

ALL SURFACES TO BE SEAL COATED SHALL BE THOROUGHLY CLEANED OF ALL DEBRIS, DIRT, SAND, OIL, GREASE AND FOREIGN MATTER.

SWEEP, BLOW OR HOSE DOWN ENTIRE AREA TO BE SEAL COATED TO REMOVE ALL DEBRIS, OIL, OR GREASE SPOTS SHALL BE PRIMED IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.

ALL CRACKS AND HOLES DEEPER THAN 1/4" THICK SHALL BE CLEARED WITH COMPRESSED AIR AND SEALED WITH A HOT APPLIED RUBBERIZED CRACK SEALANT.

TWO-COATS OF PAVEMENT SEALER SHALL BE APPLIED TO ALL AREAS INDICATED TO RECEIVE SEAL COATING.

APPLY ALL PAVEMENT MARKINGS (STRIPING, PARKING, NUMBERS, ETC.) INDICATED OVER NEW SEAL COAT ONLY AFTER SEAL COAT HAS THOROUGHLY DRIED.

CONTRACTOR SHALL APPLY ALL SEAL COATING MATERIALS IN COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS.

GENERAL PROJECT NOTES:
ALL LAWN, SIDEWALK, DRIVE OR PARKING SURFACE DISTURBED OR DAMAGED BY THE WORK SHALL BE RESTORED TO A CONDITION SATISFACTORY TO THE OWNER AND ARCHITECT. DISTURBED LAWN AREAS SHALL BE GRADED WITH NEW TOPSOIL, SEEDED AND STABILIZED FOR NEW GROWTH TO BE ESTABLISHED.

ALL JOINTS AT CURBS, INLETS, NEW PAVING TIE-IN, ETC. SHALL BE SEALED WITH AC-20 SEALER.

WORK NOT SPECIFICALLY CALLED OUT BUT REQUIRED FOR A COMPLETE INSTALLATION SHALL BE INCLUDED IN THE CONTRACTOR'S BID.

HANDICAP SIGNS MOUNTED TO CONCRETE BASES SHALL BE REMOVED AND REINSTALLED AFTER THE COMPLETION OF PAVING AND SEALCOATING.

UNDERDRAIN NOTES:
PROVIDE 6" PERFORATED CORRUGATED POLYETHYLENE PIPE WITH ALL FITTINGS REQUIRED FOR A COMPLETE INSTALLATION. UNDERDRAIN PIPE. PROVIDE SOLID PIPE FOR CONNECTIONS ACROSS DRIVE TO CATCH BASINS. PROVIDE DRAINS OUTLET LOCATIONS NOTED "CO" AS FOLLOWS - SOLID PVC VERTICAL PIPE WITH PUSH ON CLEAUNOUT (DURN CO 2430).

REVIEW LAYOUT OF UNDERDRAIN PIPE IN FIELD WITH ARCHITECT PRIOR TO EXCAVATING TRENCHES FOR UNDERDRAIN.

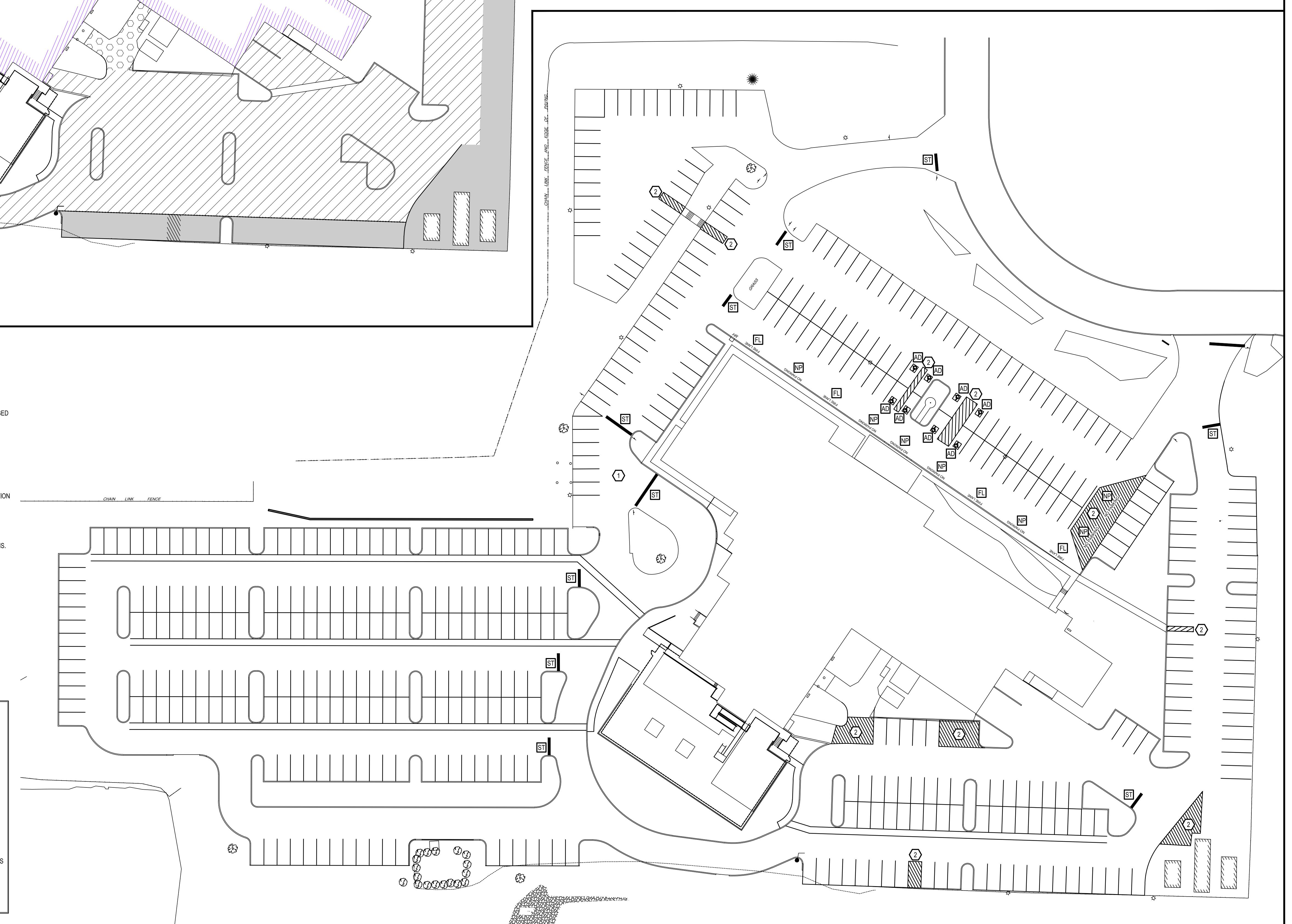
PARKING STRIPING AND LABELING KEY AND NOTES:

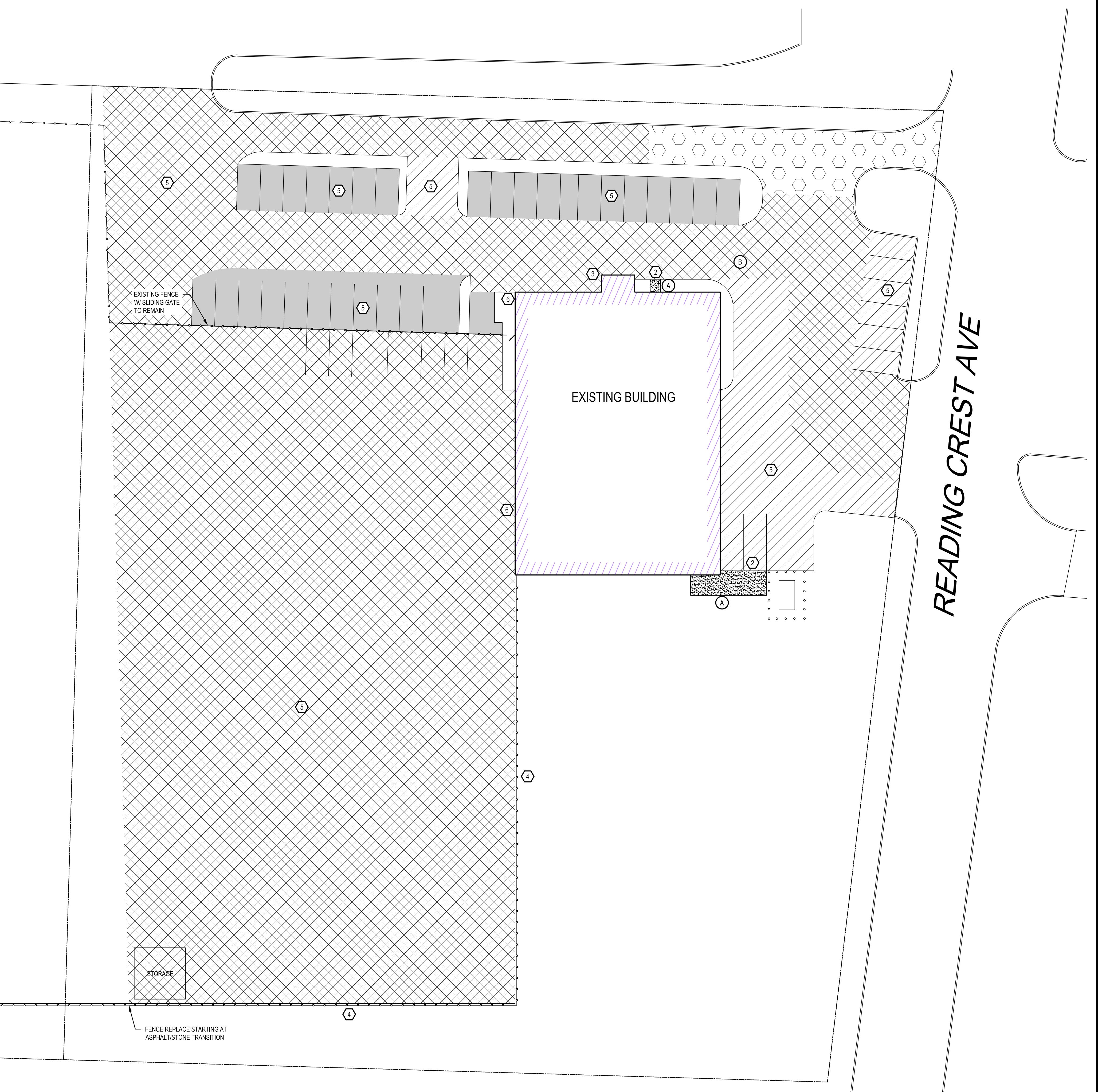
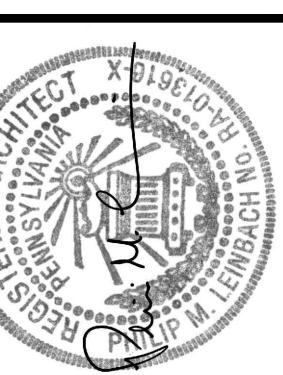
- CROSSWALK STRIPING - REFER TO DETAIL 4C-4.
- NO PARKING ISLAND STRIPING - REFER TO DETAIL 3C-4.
- FL "FIRE LANE" IN 24" HIGH YELLOW TEXT
- NP "NO PARKING" IN 24" HIGH YELLOW TEXT
- AD "ADA SYMBOL" - REFER TO DETAIL 8C-4
- ST PAINTED STOP BAR - REFER TO DETAIL 10C-5

GENERAL PAINTING NOTES:
ALL EXISTING PAVEMENT MARKINGS SHALL BE REPAINTED UPON COMPLETION OF NEW ASPHALT PAVING. COORDINATE STRIPING WITH EXISTING LAYOUT. ALL MARKINGS SHALL BE REINSTALLED TO EXISTING LOCATIONS UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL VERIFY ALL MARKINGS AND LOCATIONS WITH OWNER PRIOR TO REPAINTING.

REFER TO DRAWING C-4 FOR DETAILS ON LAYOUT AND SPACING OF PARKING TEXT.





SITE PLAN
SCALE: 1:20

NOTE: REFER TO DRAWING C-4 AND C-5 FOR SITE DETAILS

PHASE	DESCRIPTION	TIMELINE	REMARKS	DRAWING
PHASE 1	CLASSROOM AREA	JAN. 5, 2026 - JUNE 5, 2026		PHASE 1
PHASE 2	ECSS AND THERAPY AREA	JAN. 14, 2026 - JUNE 12, 2026		PHASE 2
PHASE 3	THIRD FLOOR AREA	FEB. 4, 2026 - JUNE 26, 2026	BATHROOMS INACCESSIBLE FOR FIRST PART OF MAIN PHASE	PHASE 3
PHASE 4	SECOND FLOOR MEETING ROOM	MARCH 9, 2026 - APRIL 19, 2026		PHASE 4
PHASE 5	SECOND FLOOR OFFICE AREA	APRIL 20, 2026 - JUNE 12, 2026		PHASE 5
PHASE 6	CAFE / COMMONS AREA AND MEETING ROOM	JUNE 22, 2026 - OCT. 2, 2026	PHASES 6A, 6B & 6C COMPLETED WITHIN THIS PHASE	PHASE 6
PHASE 7	MEETING ROOMS CORRIDORS	OCT. 12, 2026 - DEC. 24, 2026		PHASE 7
PHASE 8	ELEVATOR WORK	JUNE 8, 2026 - JULY 31, 2026		PHASE 8
PHASE 9	LOBBY FINISHES	JUNE 8, 2026 - JULY 31, 2026	ALL WORK ON 2ND AND / OR 3RD SHIFT OUTSIDE HOURS OF BCIU OPERATION	PHASE 9
PHASE 10	SITE AND EXTERIOR WORK	MARCH 23, 2026 - JULY 31, 2026	ACCESS TO AND FROM BUILDING SHALL BE MAINTAINED AT ALL TIMES	PHASE 10
PHASE 11	READING CREST FACILITY	AUG. 10, 2026 - NOV. 6, 2026	NOT SHOWN ON PH-2	PHASE 11
PHASE 12	SECOND FLOOR ROOMS 202, 203, 215A, AND 215B	NOV. 23, 2026 - JAN. 15, 2027	GC SHALL PROTECT FLOOR AND WALL FINISHES IN HALLWAY	PHASE 12
PHASE 13	FIRST FLOOR ROOMS 102, 103, 103A, AND MAIN LOBBY	JAN. 18, 2027 - MARCH 19, 2027		PHASE 13

GENERAL PHASING NOTES:

A) EGRESS PATHS SHALL BE MAINTAINED THROUGHOUT THE PROJECT. TEMPORARY PARTITIONS AND WALKWAYS SHALL BE INSTALLED AS REQUIRED. MAINTAIN MINIMUM CLEAR WIDTH OF 6'-0" FOR EGRESS (BASED ON ASSUMED OCCUPANT LOAD OF 350). REFER TO DETAIL 1/PH-2 FOR TYPICAL TEMPORARY PARTITION CONSTRUCTION. EGRESS PATHS SHALL BE SEPARATED FROM CONSTRUCTION AREAS.

B) ALL MEP SYSTEMS (NEW AND EXISTING) SHALL BE MAINTAINED IN AN OPERABLE CONDITION IN OCCUPIED BUILDING AREAS.

C) CONSTRUCT DUST CURTAINS TO ISOLATE WORK AREAS FROM OCCUPIED PORTIONS OF THE BIDDING AS REQUIRED FOR EACH PHASE OF CONSTRUCTION. APPROXIMATE LOCATIONS FOR TEMPORARY PARTITIONS ARE DENOTED BY REFER TO DETAIL 1/PH-2.

D) CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE WORK AREAS FROM OCCUPIED PORTIONS OF THE BIDDING AS REQUIRED FOR EACH PHASE OF CONSTRUCTION. APPROXIMATE LOCATIONS FOR TEMPORARY PARTITIONS ARE DENOTED BY REFER TO DETAIL 2/PH-2.

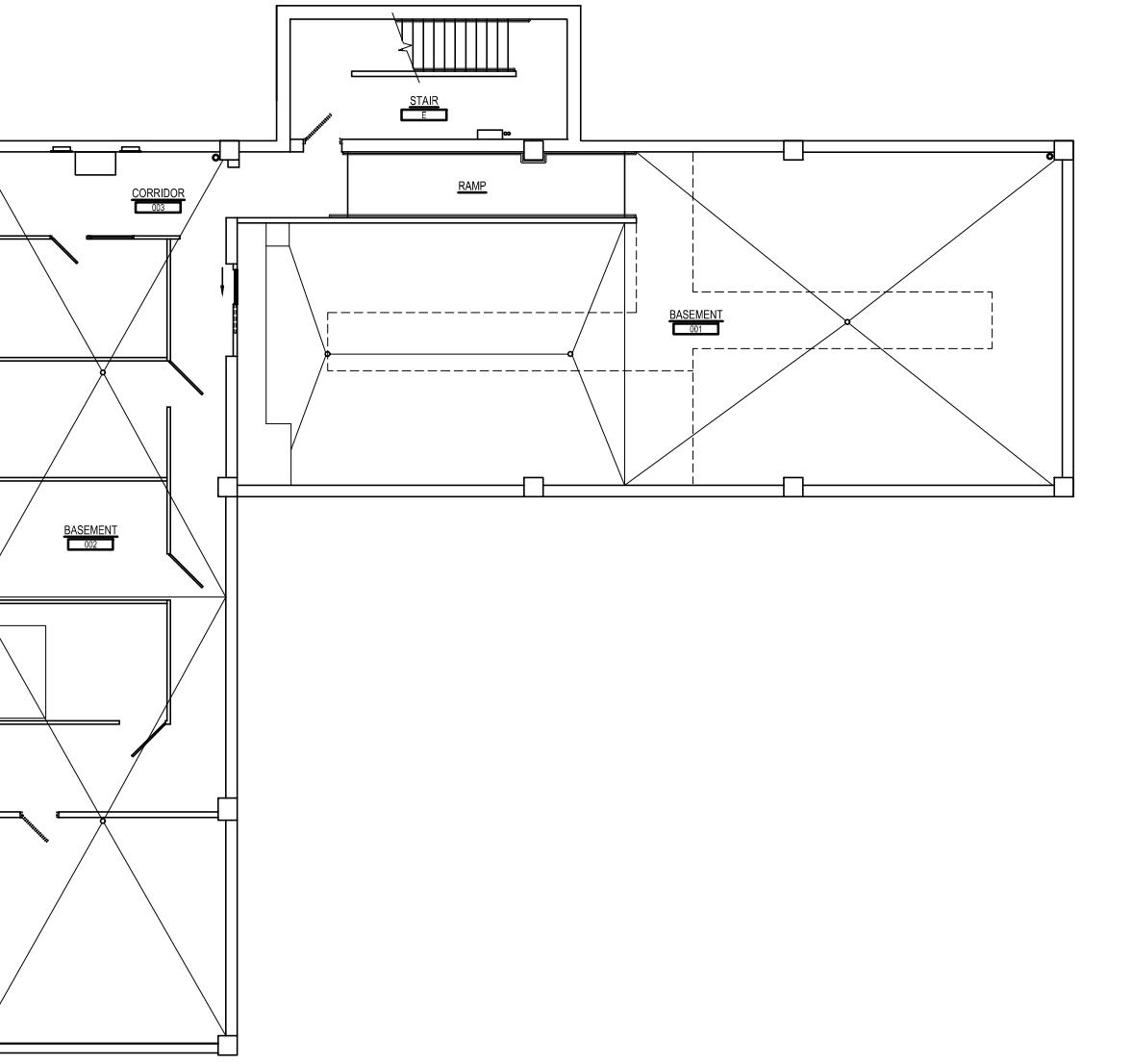
E) EXTENT OF NEEDED FOR TEMPORARY PARTITIONS AND DUST CONTROL SHOWN IS THE MINIMUM. ADDITIONAL CONTROLS LIKELY ARE NEEDED AS PHASING PROGRESSES. ALL COSTS SHALL BE INCLUDED IN BID.

F) IN EVERY PHASE ALL ADJACENT SPACES NOT PART OF THAT PHASE SHALL BE PROTECTED AGAINST MIGRATION OF DUST, DIRT, DEBRIS, ODORS, NOISE, WHETHER OR NOT PARTITION IS INDICATED. ALL COSTS SHALL BE INCLUDED IN THE BID.

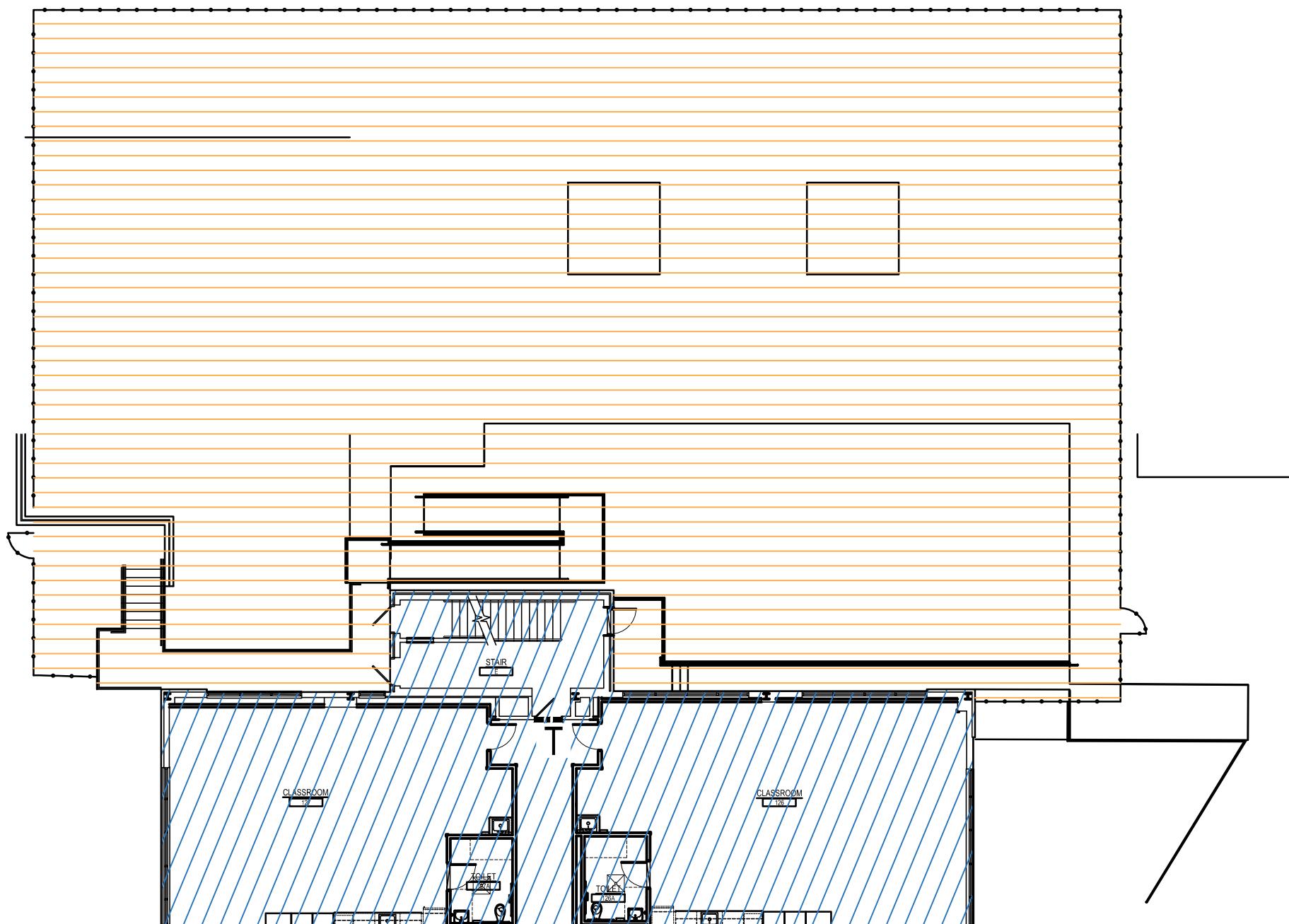
G) PHASING BORDERS ARE APPROXIMATE AND DO NOT NECESSARILY INDICATE THE SPECIFIC LIMIT(S) OF CONSTRUCTION AREA(S). REFER TO ALL DOCUMENTS TO DETERMINE THE EXACT EXTENT OF THESE AREAS.

H) LIGHTING CONTROL SYSTEMS SHALL BE OPERATIONAL AND PROGRAMMING COMPLETE PRIOR TO THE COMPLETION OF EACH PHASE AS INDICATED IN THE SPECIFICATIONS. THIS DOES NOT APPLY TO SUB-PHASES.

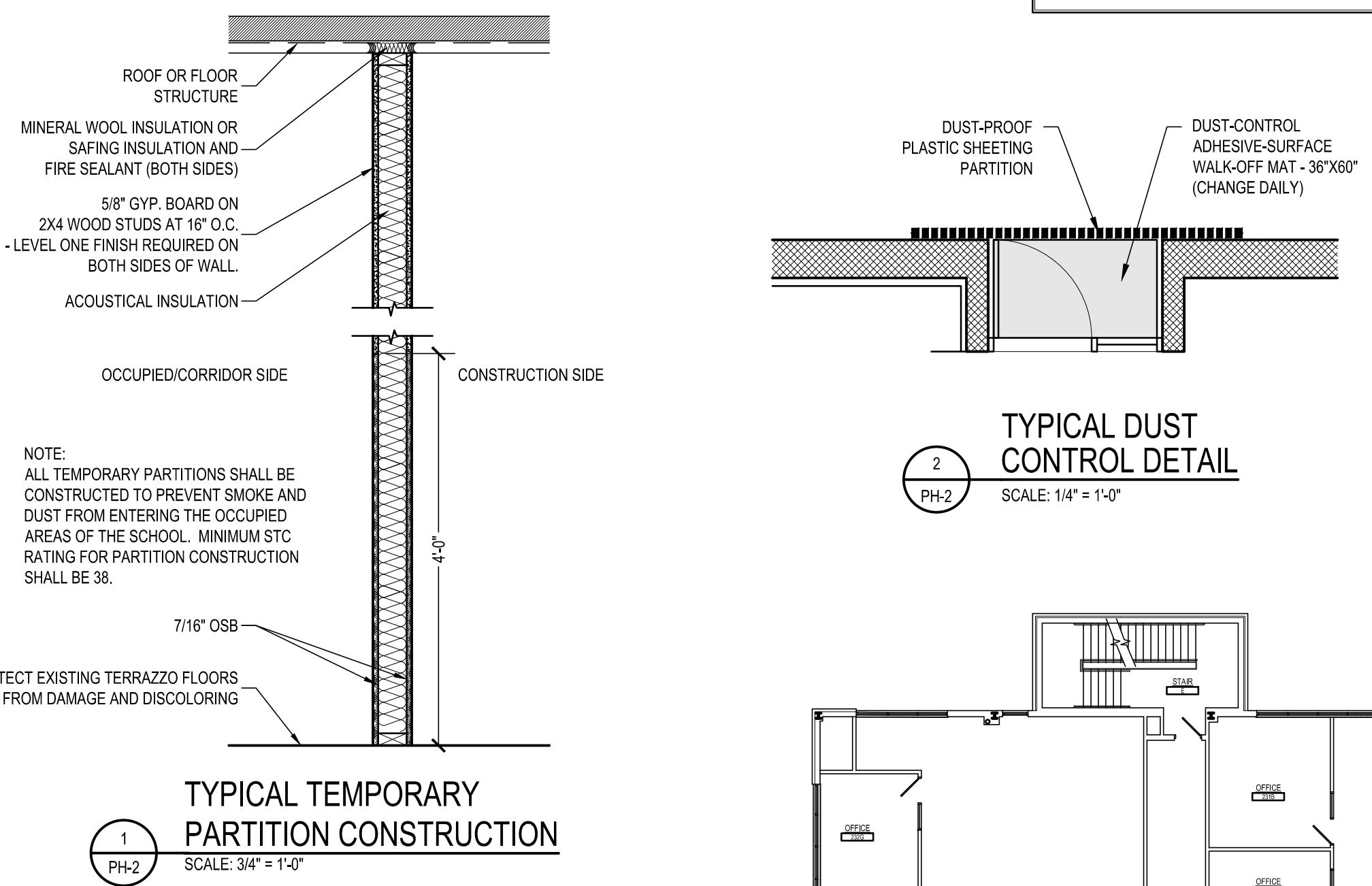
I) LIQUIDATED DAMAGES LISTED IN DETAIL 1/ SECTION "SUMMARY" APPLY TO EACH PHASE LISTED ABOVE. HOWEVER LIQUIDATED DAMAGES FOR PHASES 1 THROUGH 5 ARE ONLY LISTED UNDER PHASE 5 AND ARE INCLUSIVE FOR ALL FIVE (5) OF THESE PHASES. LIQUIDATED DAMAGES DO NOT APPLY TO INDIVIDUAL MILESTONES LISTED IN EACH PHASE. LIQUIDATED DAMAGES ARE CUMULATIVE AND RUN CONCURRENTLY.



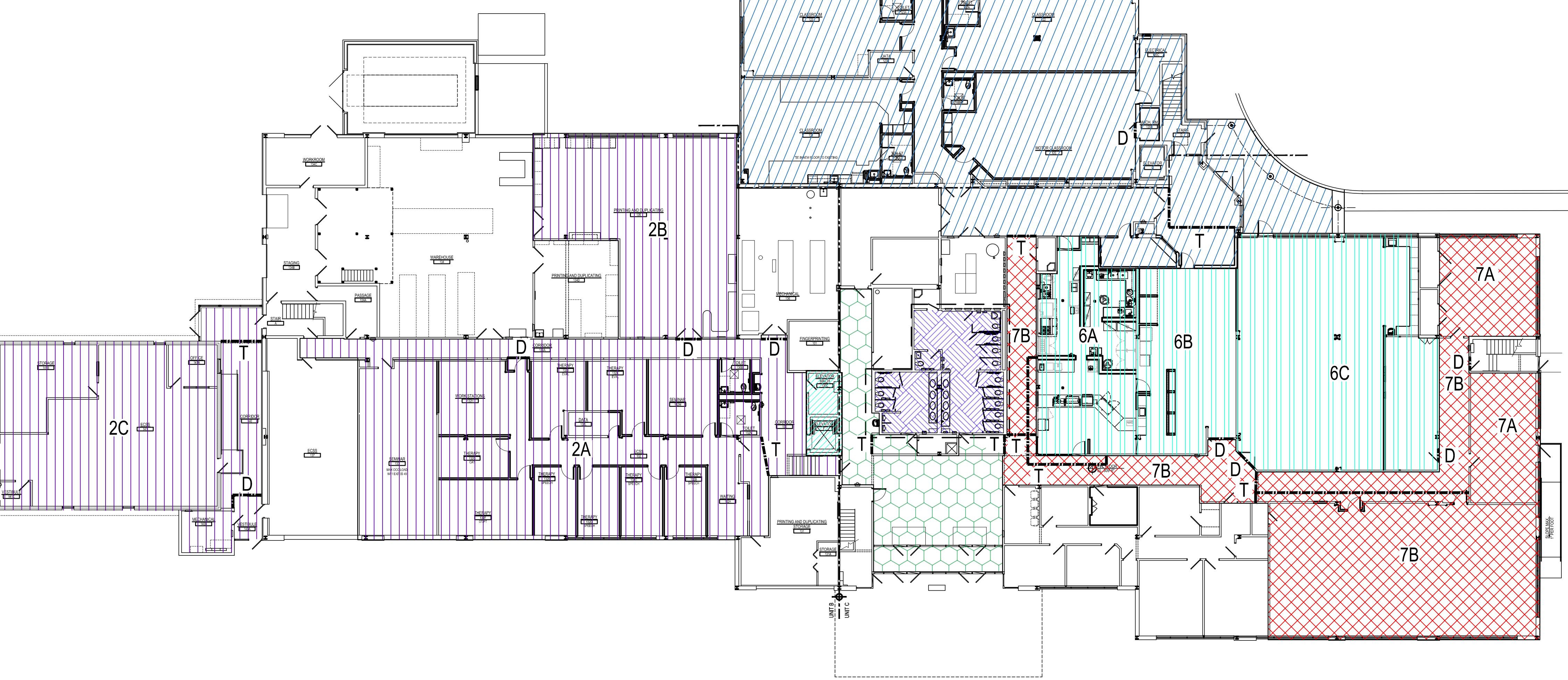
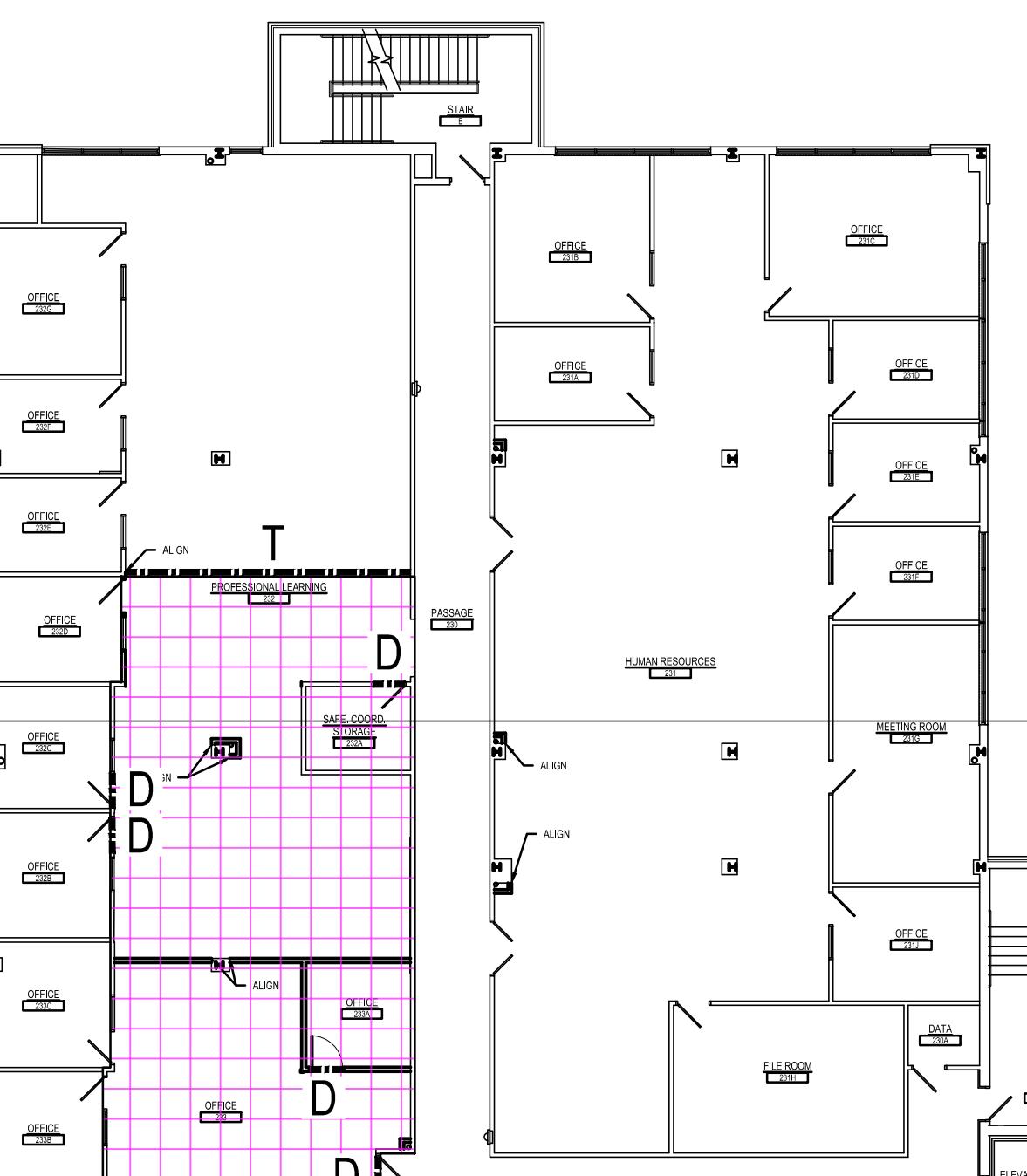
BASEMENT PHASING PLAN
SCALE: 1/16" = 1'-0"



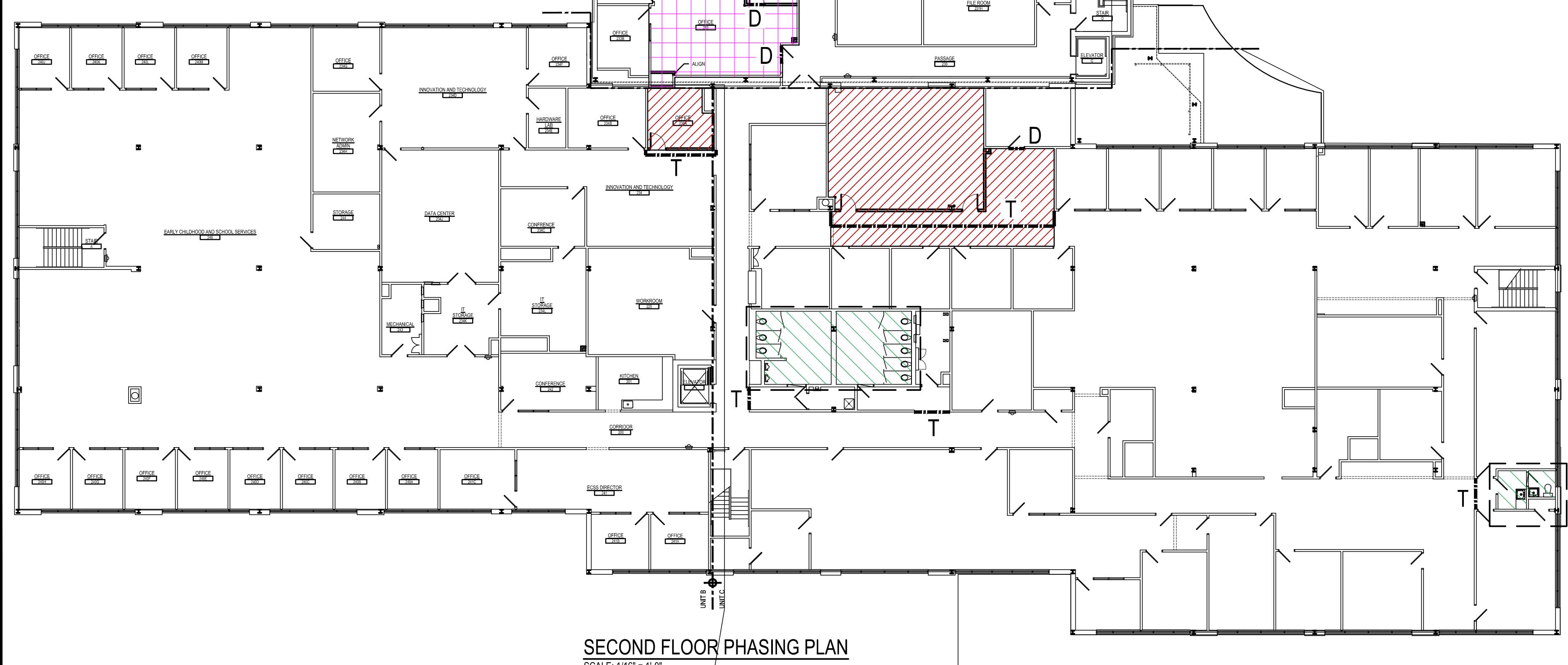
SECOND FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



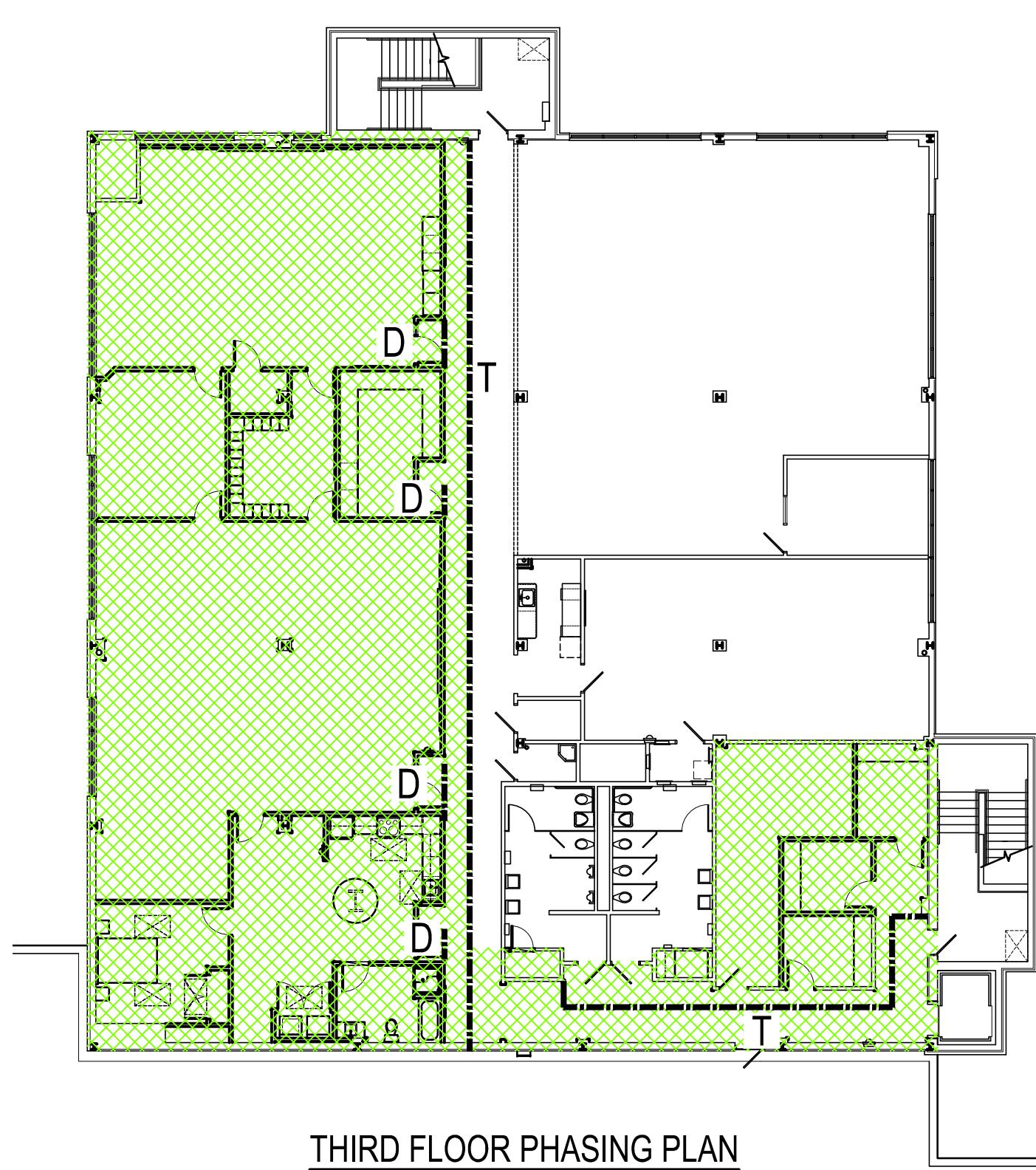
TYPICAL TEMPORARY PARTITION CONSTRUCTION
PH-2
SCALE: 3/4" = 1'-0"



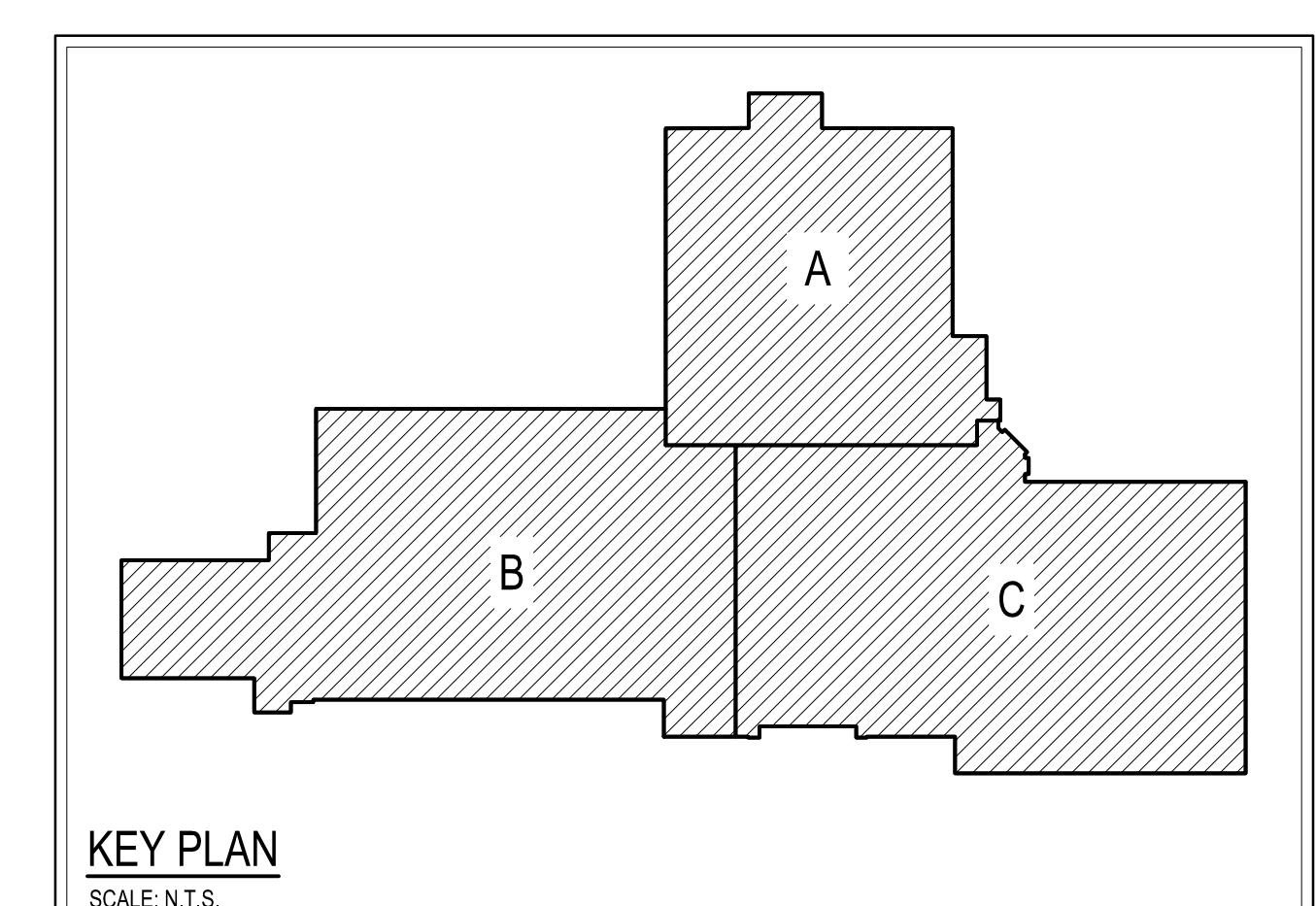
FIRST FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



SECOND FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



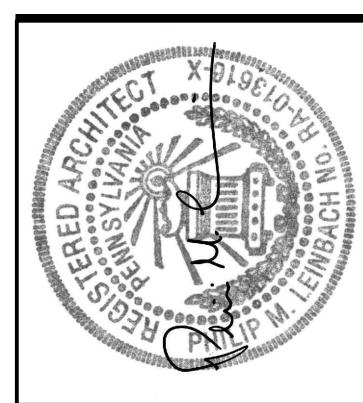
THIRD FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



KEY PLAN
SCALE: N.T.S.

RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
1111 COMMONS BLVD, READING, PA 19605
BCIU MAIN OFFICE

ADDITIONS AND EXISTING CONDITIONS
shall be checked and verified
by the CONTRACTOR at the SITE.
JOB NO.: 24915.00
DRAWN BY: SLSJNS
DATE: 10.15.25



AEM ARCHITECTS INC.
2700 PERKOMEN AVENUE, READING, PA 19606
Phone: 610.779.3220 Fax: 610.779.3222 www.aemarch.com

SYMBOLS	
	WINDOW TREATMENT
	TOILET ACCESSORIES
	MARKERBOARD
	TACKBOARD
	WALL TYPE TAG
	RENOVATION NOTE
	THRESHOLD A.T. = ALUMINUM THRESHOLD S.P.T. = SOLID POLYMER THRESHOLD

VISUAL DISPLAY BOARD LEGEND	
MARKERBOARD SYMBOL: ⑩ M 16'-4" W X 4'-0"	TACKBOARD SYMBOL: ⑩ MM 16'-4" W X 4'-0" (SEE NOTE 1)
TACKSTRIP SYMBOL: ⑩ 5'-0" W (SEE NOTE 7)	⑩ E DENOTES EXISTING TACKBOARD TO REMAIN

TYPICAL VISUAL DISPLAY BOARD NOTES:	
1. ALL TACKBOARDS SHALL BE 5'-0" HIGH UNLESS OTHERWISE NOTED. (X6 = 6'-0" HIGH)	
2. THE NUMBER IN THE SYMBOL DENOTES THE WIDTH OF THE UNIT.	
3. ALL MARKERBOARDS SHALL BE 4'-0" HIGH, WITH A 12" HIGH TACKBOARD ABOVE. THE OVERALL HEIGHT OF THE COMBINATION BOARD IS 5'-0" UNLESS OTHERWISE NOTED.	
4. IF A TACKBOARD IS ADJACENT TO A MARKERBOARD A CHALK TRAY SHALL BE PROVIDED.	
5. IF A TACKBOARD IS POSITIONED ABOVE CASEWORK, ITS HEIGHT SHALL BE 4'-0" UNLESS OTHERWISE NOTED.	
6. REFER TO 1/4" ENLARGED PLANS FOR APPROXIMATE SIZE OF EXISTING CHALKBOARD SURFACES TO RECEIVE NEW PORCELAIN ENAMEL PANELS.	
7. REFER TO 1/4" PLANS FOR MOUNTING HEIGHTS FOR TACKSTRIPS.	
8. ALL TACKBOARD JOINTS TO BE WRAPPED & BUTT JOINED	
9. CHALKBOARD/MARKERBOARD MOUNTING HEIGHTS A.F.F.: (VERIFY ALL HEIGHTS ARE DOWN TO FLOOR PRIOR TO INSTALLATION) GRADES 3 THRU 5 = 3'-0" GRADES 6 THRU 12 = 3'-0"	

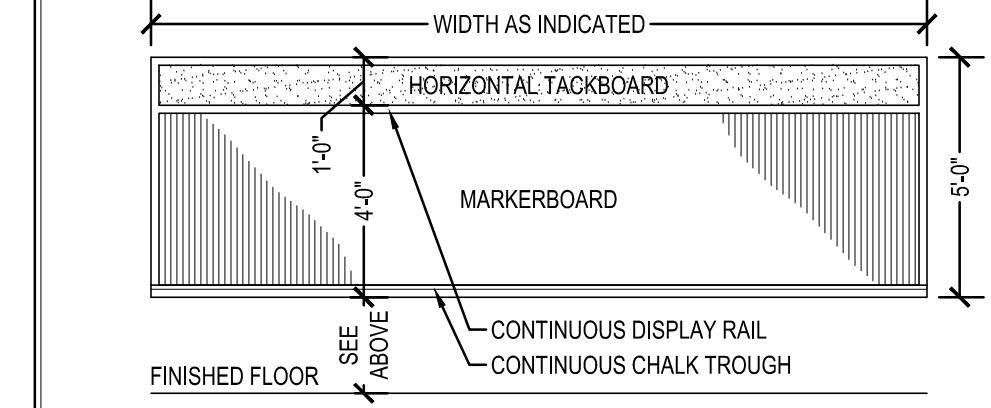
GENERAL RENOVATION NOTES:

1. PRIOR TO APPLYING PAINT ALL EXISTING WALLS SHALL BE SPACKLED AND REPAIRED AS REQUIRED IN ACCORDANCE WITH MPI- MAINTENANCE AND REPAINTING MANUAL.

2. ALL EXISTING RECESSED EQUIPMENT TO BE REMOVED (I.E. CLOCKS/PEAKERS, ELECTRICAL PANELS, FEG, MEP, DEVICES, LOUVERS, U.V.S. ETC.) FROM CMU WALLS INDICATED TO REMAIN SHALL BE PATCHED BY C.C. TOOTHING NEW CMU/BRICK INTO EXISTING CMU/BLOCK. MATCH EXISTING CMU/BLOCK SIZE, COURSING, ETC.

REFER TO PLANS, WALL SECTIONS, DETAILS, ROOM FINISH SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING WALL CONSTRUCTION AND FINISHES.

FIRE EXTINGUISHER LEGEND	
FEF	FIRE EXTINGUISHER W/ WALL MOUNT BRACKET
FEK	FIRE EXTINGUISHER W/ WALL MOUNT BRACKET
FEC	FIRE EXTINGUISHER CABINET



WINDOW TREATMENT LEGEND	
RS	DENOTES ROLLER SHADES - GANGED FOR EACH SET OF WINDOWS
ERS	DENOTES ELECTRIC ROLLER SHADE - GANGED FOR EACH SET OF WINDOWS - TO BE PROVIDED BY G.C. AND INSTALLED BY E.C.
RSR	DENOTES ROLLER SHADE W/ ROOM DARKENING FABRIC - GANGED FOR EACH SET OF WINDOWS
ERSR	DENOTES ELECTRIC ROLLER SHADE W/ ROOM DARKENING FABRIC - GANGED FOR EACH SET OF WINDOWS - TO BE PROVIDED BY G.C. AND INSTALLED BY E.C.

PLASTIC LAMINATE CASEWORK NOTES	
UNLESS OTHERWISE NOTED ALL CASEWORK NUMBERS	REFER TO THOSE AS MANUFACTURED BY STEVENS ADVANTAGE FURNISHINGS BY STEVENS INDUSTRIES, INC.
SEE SPECIFICATIONS FOR ALTERNATE MANUFACTURERS.	
CASEWORK MANUFACTURERS SHALL PROVIDE EACH DRAWER AND DOOR OF ALL CASEWORK WITH A LOCK.	KEYING SHALL BE AS SPECIFIED.
ALL EXPOSED CABINET AND COUNTERTOP SURFACES SHALL BE FINISHED TO MATCH ADJACENT PLASTIC LAMINATE FINISHES.	
CASEWORK MANUFACTURER SHALL PROVIDE ALL PLASTIC LAMINATE SUPPORTS, COUNTERTOPS, ETC. IN ALL ROOMS THAT CALL FOR PLASTIC LAMINATE CASEWORK UNLESS OTHERWISE NOTED.	
ALL COUNTERTOPS SHALL BE 1-1/4" PLASTIC LAMINATE AS SPECIFIED BY STEVENS INDUSTRIES, INC.	
ALL OUTSIDE COUNTERTOP CORNERS SHALL BE ROUNDED TO A 2" RADIUS.	
THE "M" AFTER A MFR. NO. INDICATES THE CASEWORK SHALL BE MODIFIED.	
*FPI - PROVIDE FILLER PANEL	
*FEP - PROVIDE FINISHED END PANEL	
*FTP - PROVIDE FINISHED TOP PANEL	

GENERAL RATED WALL CONSTRUCTION TABLE	
WALL TYPE	RATING
GYPSUM BOARD	1 HOUR
	ONE LAYER OF 5/8" TYPE X GYPSUM BOARD BOTH SIDES
	2 HOUR
	TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD BOTH SIDES
	3 HOUR
CONCRETE BLOCK	1 HOUR
	6" HOLLOW MINIMUM
	2 HOUR
	6" SOLID OR 6" HOLLOW MINIMUM
	3 HOUR
	8" HOLLOW MINIMUM

ALTERNATE UL RATED WALL CONSTRUCTION METHODS MAY BE USED ONLY IF APPROVED BY THE ARCHITECT, OWNER, AND LOCAL AUTHORITIES HAVING JURISDICTION PRIOR TO COMMENCEMENT OF WORK IN QUESTION.

REFER TO THE CURRENT ICC AND UL FOR MATERIAL ASSEMBLY AND QUALITIES.

LINTEL SCHEDULE	
UNLESS NOTED OTHERWISE PROVIDE ONE ANGLE FOR EACH 4' OF NEW/EXISTING MASONRY WALL THICKNESS AS FOLLOWS:	
WALL OPENING TO 5'-0" X 3'-0" X 5'-0"	
5'-0" TO 6'-0" X 3'-0" X 5'-0"	
6'-0" TO 8'-0" X 3'-0" X 5'-0"	
LARGER THAN 8'-0": Wbx15 (6x8x12" B.R., 2-1/2" DIA. A.B. END)	
FOR 6" OF NEW/EXISTING MASONRY WALL THICKNESS:	
WALL OPENING TO 6'-0" X 12'-0": W7x15	
1. PROVIDE MINIMUM 8" BEARING @ EACH END.	
2. WHERE STEEL COL. EXISTS @ END, CONNECT LINTEL TO STL. COL.	
3. FOR OPENINGS IN CONC. WALLS SEE TYP. DET.	



TYPICAL MORTAR JOINT
REPOINTING PROCESS DETAILS
SCALE: 3" = 1'-0"

RENOVATION NOTES	
① EXISTING DOOR W/ NEW HARDWARE - REFER TO DOOR SCHEDULE.	
② INFILL OPENING REMAINING AFTER REMOVAL OF ACCESS DOOR. NEW MASONRY SHALL MATCH EXISTING FINISH AND COLOR.	
③ INFILL OPENING REMAINING AFTER REMOVAL OF DOOR/EQUIPMENT. MATCH EXISTING FINISH AND COLOR.	
④ INFILL EXISTING FLOOR VOID REFER TO SECTION DETAIL 8/A-8/A.	
⑤ SOLID SURFACE WINDOW SILL AND TRIM REFER TO DETAIL/A-8/A.	
⑥ REPLACE SPANDEL GLASS WITH GLASS PANEL TO MATCH EXISTING.	
⑦ PATCH AND REPAIR EFIS WALL SYSTEM.	
⑧ REMOVE EXISTING CONCRETE SLAB. BACKFILL EXCAVATED AREA AND INSTALL NEW CONCRETE SLAB SIMILAR TO 13A-20A GC TO COORDINATE WITH PC	
⑨ CAP FLOOR DRAIN AND PATCH FLOOR.	
⑩ APPLY SPANDEL TYPE FILM TO INTERIOR GLASS PRIOR TO CLOSING WALL CAVITY OR REPLACE WITH SPANDEL INSULATING GLASS	
⑪ CLEAN AND PAINT ELEVATOR PIT AND MECHANICAL ROOM PRIOR TO ELEVATOR WORK.	

FIRE RATED ASSEMBLIES - BASIS OF DESIGN		
WALL / PENETRATION TYPE	UL #	RATING
GYPSUM BOARD WALL	U465	1 HOUR
	U411	2 HOUR
	U438	3 HOUR
GYPSUM BOARD SHAFT CONSTRUCTION	U415	2 HOUR
MASONRY WALL	U905	2 HOUR
	SIM-U907	3 HOUR
CONCRETE SLAB	D906	2 HOUR
METAL PIPE PENETRATIONS	C-AJ 1064	1 HOUR
	C-AJ 1064	2 HOUR
	F-C-1022	1 AND 2 HOUR
CABLE PENETRATIONS	C-U 3004	1 HOUR
	C-U 3036	2 HOUR
BUS DUCT PENETRATIONS	C-AJ 2017	1 AND 2 HOUR
	C-AJ 2057	2 HOUR
JOINTS	FF-S 0015	1 HOUR
	FF-S 0022	2 HOUR
HWD-0 0016	1 AND 2 HOUR	
	HW-S 0017	2 HOUR
	WW-S 0024	2 HOUR
	WW-S 0025	2 HOUR
MISCELLANEOUS PENETRATIONS	C-AJ 8060	1 HOUR
	C-AJ 8057	2 HOUR
PVC PIPE PENETRATIONS (UP TO 8")	F-A 2024	1 AND 2 HOUR
FLOOR / CEILING ASSEMBLIES	L209	1 HOUR
	L525	1 HOUR
	G262	1 HOUR
	L538	2 HOUR

NOTES:

JOINTS AND PENETRATIONS DESIGN BASED ON FYRE-SIL® BY TREMCO.

ANY DEVIATIONS FROM UL APPROVED METHOD LISTED SHALL MEET OR EXCEED THE PERFORMANCE OF SCHEDULED SYSTEM AND SHALL BE APPROVED IN ADVANCE BY THE ARCHITECT AND THE LOCAL CODE ENFORCEMENT OFFICER.

REFER TO UL FIRE-RESISTANCE DIRECTORY FOR ASSEMBLY METHODS/MATERIALS TO MEET REQUIRED FIRE-RESISTANCE RATING. FOR ANY PENETRATION NOT LISTED IN THE SCHEDULED SYSTEM, MINIMUM REQUIREMENTS OF THE TYPICAL UL SYSTEM FOR THAT APPLICATION SHALL BE FURNISHED AND INSTALLED SO THAT NO FIRED-RATED ASSEMBLY IS COMPROMISED.

REFER TO DRAWING — FOR TYPICAL DETAILS.

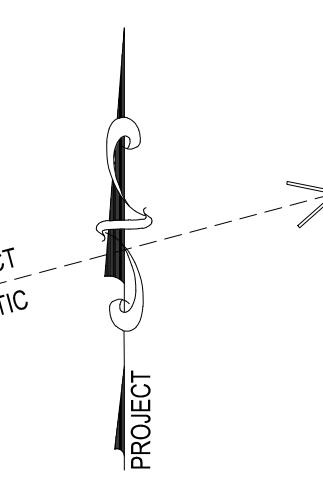
WHERE DIMENSIONS ARE SHOWN ON THESE PLANS AT THE EXTERIOR WALL TERMINATION POINTS OF FIRE WALLS, IT IS INDICATING THE MINIMUM DISTANCE FROM AN OPENING TO THE TERMINATION OF THE FIRE WALL.

ALL WALLS THAT ARE LABELED AS FIRED RATED ASSEMBLIES SHALL EXTEND FROM THE TOP OF THE FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE ROOF OR ROOF SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. THESE WALLS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES SUCH AS THE SPACE ABOVE A SUSPENDED CEILING.

REFER TO 18" PLANS FOR FIRE EXTINGUISHER LOCATIONS.

GENERAL RATED WALL CONSTRUCTION TABLE	
WALL TYPE	RATING
GYPSUM BOARD	1 HOUR
	ONE LAYER OF 5/8" TYPE X GYPSUM BOARD BOTH SIDES
	2 HOUR
	TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD BOTH SIDES
	3 HOUR
CONCRETE BLOCK	1 HOUR
	6" HOLLOW MINIMUM
	2 HOUR
	6" SOLID OR 6" HOLLOW MINIMUM
	3 HOUR
	8" HOLLOW MINIMUM

</div



APPLICABLE CODES AS OF DATE OF DESIGN CONTRACT		
CODE	DATE	
INTERNATIONAL BUILDING CODE (EXCEPT CHAPTER 1 & 11)	2018	
INTERNATIONAL BUILDING CODE - CHAPTER 11	2021	
INTERNATIONAL FIRE CODE	2018	
INTERNATIONAL MECHANICAL CODE	2018	
INTERNATIONAL PLUMBING CODE	2018	
INTERNATIONAL ENERGY CONSERVATION CODE	2018	
ICC ELECTRICAL CODE	2018	
ICC ANSI/AI11.1	2017	
LOCAL CODE AMENDMENTS	NONE	

BERKS COUNTY INTERMEDIATE UNIT - (BCIU MAIN OFFICE)		
INTERNATIONAL BUILDING CODE (2018)		
(SECTION 305) USE GROUP CLASSIFICATION	E	
(SECTION 602) TYPE OF CONSTRUCTION	III-B	
SPRINKLERED	NO	
TOTAL BUILDING AREA	98,466 SF	

TOTAL BUILDING AREA CALCULATION		
BASMENT	3,707 SF	
FIRST FLOOR	43,703 SF	
SECOND FLOOR	40,456 SF	
THIRD FLOOR	10,598 SF	
TOTAL	98,466 SF	

GENERAL NOTES - CHAPTER 7		
SECTION 703.7 - MARKING AND IDENTIFICATION		
FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANOTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING OR PAINTING.		
1. BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES;		
2. BE SEPARATED BY AN INTERVAL NOT EXCEEDING 30 FEET (914 MM) MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION; AND		
3. INCLUDE LETTERING NOT LESS THAN 0.5 INCH (12.7 MM) IN HEIGHT, INCORPORATING THE SUGGESTED WORDING: "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS," OR OTHER WORDING.		
REFER TO SPECIFICATION SECTION 07 84 46 3.4 IDENTIFICATION		
SECTION 703.7.10 - FIRE AREAS		
THE FIRE BARRIERS AND / OR HORIZONTAL ASSEMBLY SEPARATING A SINGLE OCCUPANCY INTO DIFFERENT FIRE AREAS SHALL RATE AS INDICATED IN TABLE 703.3 (OCCUPANCY E = 2 HOUR FIRE RESISTANCE RATING).		
SECTION 703.5 - CONTINUITY		
FIRE BARRIERS SHALL EXTEND FROM TOP OF FLOOR / CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE, AND SECURELY ATTACHED THERETO.		
SECTION 713 - SHAFT ENCLOSURES		
SHAFT ENCLOSURES SHALL BE CONSTRUCTED AS FIRE BARRIERS AND / OR HORIZONTAL ASSEMBLIES OPENING THROUGH A FLOOR / CEILING ASSEMBLY SHALL BE PROTECTED BY THE SHAFT ENCLOSURE. FIRE RESISTANCE RATING OF SHAFT ENCLOSURES SHALL NOT BE LESS THAN 1 HOUR WHERE CONNECTING LESS THAN FOUR STORIES.		
SECTION 708 - FIRE PARTITIONS		
CORRIDORS SHALL BE FIRE PARTITIONS AS REQUIRED BY TABLE 1018.1. TABLE 1018.1 STATES THAT E OCCUPANCY FULLY SPRINKLERED BUILDING REQUIRES NO FIRE RATING OF CORRIDORS.		
SECTION 714 - PENETRATIONS		
PENETRATIONS OF ALL FIRE BARRIERS, FIRE PARTITIONS & HORIZONTAL ASSEMBLIES SHALL MAINTAIN THE INTEGRITY OF THE SEPARATION. REFER TO SPECIFICATIONS.		

GENERAL NOTES - CHAPTER 9		
SECTION 901.2 - FIRE ALARM SYSTEMS		
SHALL BE MONITORED BY AND APPROVED SUPERVISING STATION.		
SECTION 903.11.5 - COMMERCIAL COOKING OPERATIONS		
AN AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED IN COMMERCIAL KITCHEN EXHAUST HOOD AND DUCT SYSTEM.		

GENERAL NOTES - CHAPTER 11- IBC 2021		
SECTION 1101 - GENERAL		
BUILDING IS DESIGNED TO MEET ACCESSIBILITY REQUIREMENTS FOR ACCESS TO ALL WORK AREAS AND COMMON USE AREAS, PER CHAPTER 11 (IBC 2021) & ANSI/AI11.1-2017.		
SECTION 1104.1 - SITE ARRIVAL POINTS		
ACCESSIBLE ROUTES WITHIN THE SITE SHALL BE PROVIDED FROM ACCESSIBLE PARKING.		
SECTION 1104.4 - MULTILEVEL BUILDINGS AND FACILITIES		
AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED CONNECTING EACH ACCESSIBLE LEVEL IN THE BUILDING.		
SECTION 1105 - ACCESSIBLE ENTRANCES		
AT LEAST 60% OF ALL PUBLIC ENTRANCES SHALL BE ACCESSIBLE.		
SECTION 1108 - PARKING AND PASSENGER LOADING FACILITIES		
WHERE PARKING IS PROVIDED, ACCESSIBLE PARKING SHALL BE PER TABLE 1106.1, 51-75 PARKING SPACES PROVIDED REQUIRE MIN. 3 ACCESSIBLE SPACES, PER EVERY 6, OR PROVIDED FOR 100% OF THE PARKING SPACES PROVIDED, PER 100% PROVIDED IN VANACCESSIBLE SPACE. ACCESSIBLE PARKING SPACES SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE BUILDING ENTRANCE.		
SECTION 1110 - SIGNAGE		
REQUIRED ACCESSIBLE ELEMENTS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. REFER TO SIGN TYPES ON DRAWING A-22.		

GENERAL NOTES - CHAPTER 12		
SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS		
SHOP DRAWING FOR FIRE ALARM SYSTEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO SYSTEM INSTALLATION. REFER TO DRAWINGS AND SPECIFICATION.		
SECTION 912 - FIRE DEPARTMENT CONNECTIONS		
FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE HOSES CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDING AND BE APPROVED BY THE FIRE CHIEF.		
SECTION 912.5 - SIGNS		
A METAL SIGN WITH RAISED LETTERS AT LEAST ONE INCH HIGH SHALL BE MOUNTED TO ALL FIRE DEPARTMENT CONNECTIONS SERVING AUTOMATIC SPRINKLERS OR FIRE PUMP CONNECTIONS. SUCH SIGNS SHALL READ: AUTOMATIC SPRINKLERS, TEST CONNECTION, OR SOME COMBINATION THEREOF.		
SECTION 913.1 - PROTECTION OF FIRE PUMP ROOMS		
FIRE PUMPS SHALL BE LOCATED IN ROOMS THAT ARE SEPARATED FROM THE REST OF THE BUILDING BY 2 HOUR FIRE BARRIERS OR 2-HOUR HORIZONTAL ASSEMBLY, OR BOTH.		

GENERAL NOTES - CHAPTER 10		
SECTION 1004.1 - DESIGN OCCUPANT LOAD		
REFER TO FIRST, SECOND AND THIRD FLOOR OCCUPANCY AND EGRESS PLANS.		
SECTION 1004.2 - POSTING OF OCCUPANT LOAD		
ROOMS OR SPACES WITH AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE NEAR THE MAIN EXIT FROM THE SPACE. REFER TO - FOR SIGN TYPES.		

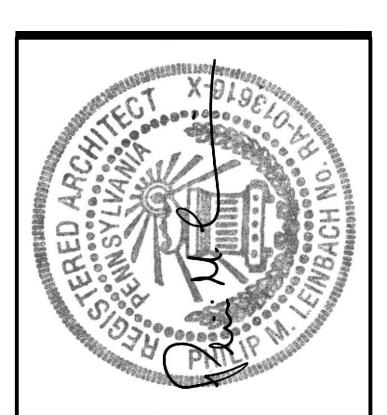
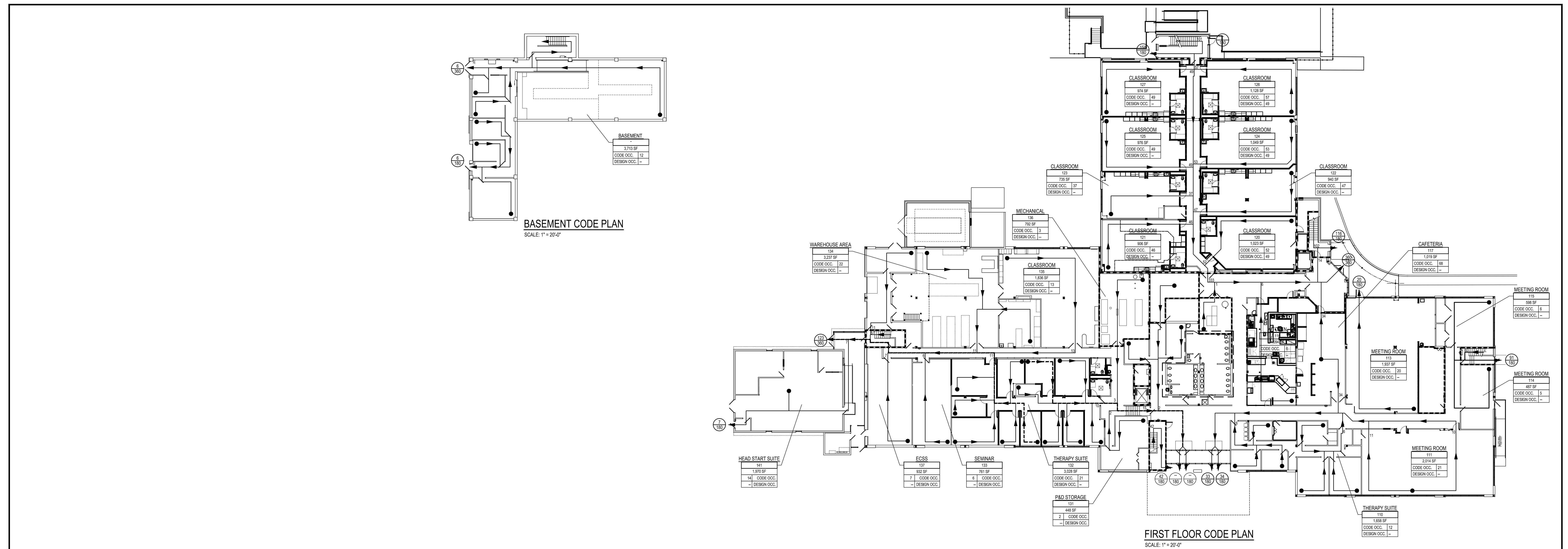
GENERAL NOTES - CHAPTER 16		
SECTION 1600 - STRUCTURAL DESIGN		
REFER TO SHEET S-1 FOR STRUCTURAL DESIGN CRITERIA.		
SECTION 1704.2.3 - STATEMENT OF SPECIAL INSPECTION		
A STATEMENT OF SPECIAL INSPECTIONS SHALL BE PREPARED AND SUBMITTED TO THE BUILDING CODE OFFICIAL BY A THIRD PARTY AGENCY Hired BY THE OWNER.		

GENERAL NOTES		
1. WORST CASE CODE OCCUPANCY CALCULATIONS ARE USED TO DETERMINE ALL EGRESS AND EXITING CAPACITIES.		
2. DESIGN OCCUPANCY CALCULATIONS ARE BASED ON SEATING CAPACITIES USING FURNITURE COUNTS WHEN APPLICABLE. CLASSROOM OCCUPANCIES ARE BASED ON CLASSROOM SEATING CAPACITIES AND HAVE THREE ADDITIONAL OCCUPANTS ADDED FOR A TEACHER AND TWO TEACHING ASSISTANTS.		
3. ALL MEANS OF EGRESS PER FLOOR ARE BASED ON THE MAXIMUM OCCUPANCY ALLOWED BY THE CODE.		

LEGEND		
DOOR EGRESS TAG	DESCRIPTION	SYMBOL
ACTUAL EGRESS LOAD	####	####
OCCUPANCY ROOM TAG (PER IBC 2015 TABLE 1004.1.2)	RM NAME	
CODE OCC.		
DESIGN OCCUPANCY CAPACITY		
FIRE RATING LINE TYPES		
ONE HOUR RATING	-----	-----
TWO HOUR RATING	-----	-----
NOTE: ALL FIRE-RATED BARRIERS, PARTITIONS, AND HORIZONTAL ASSEMBLIES SHALL BE IDENTIFIED PER SPECIFICATION SECTION SECTION 07 84 3.4 IDENTIFICATION AND IBC 2015 SECTION 1003.7 MARKING AND IDENTIFICATION		
EGRESS LINE TYPES		
PATH OF EGRESS	-----	-----
TEMPORARY EGRESS PATH	-----	-----
MATERIAL TRAVEL DISTANCE	(NOTE 2)	
NOTE 1: (---) DEPICTS DIRECTION OF TRAVEL		
NOTE 2: MATERIAL TRAVEL DISTANCE IN FEET		
AREAS OF REFUGE		
EXIT SEPARATION DISTANCE (REFER TO NOTE 2 BELOW)		
(DDES) DIAGONAL DISTANCE OVERALL SEPARATION (EDES) EXIT SEPARATION DISTANCE		
ACC EXIT		
EXTERIOR ARA STATION WITH SIGNAGE & TWO-WAY COMMUNICATION DEVICE		
ARA STATION: UNDER ILL. SERIES 130; ARA STATIONS AT 2ND & 3RD FLOOR ELEVATOR LOBBY		
REFER TO ALTERNATE SERIES 130 - DELETE ARA SYSTEM		

PLUMBING FIXTURE COUNT - CHAPTER 29		
REFERENCE TABLE 2902.1 - MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES		
THEORETICAL MAXIMUM PEAK CAPACITY = 3195 OCCUPANTS		
REQUIRED FIXTURES PER GENDER	WOMEN	MEN
WATER CLOSETS	A-3	8
EDUCATIONAL	14	1
BUSINESS	30	3
	56	56
LAVATORIES	A-3	4
EDUCATIONAL	30	1
BUSINESS	3	42
DRINKING FOUNTAINS	A-3	1
EDUCATIONAL	17	1
BUSINESS	21	21
FAMILY / ASSISTED USE TOILET	A-3	1
	1	1
SERVICE SINKS	A-3, B, E	3
	3	3
FIXTURES PROVIDED		TOTAL
WATER CLOSETS		69
LAVATORIES		56
DRINKING FOUNTAINS + BUBBLERS		11+ 38
SHOWERS		2
SERVICE SINK		4
FAMILY / ASSISTED USE TOILETS		1

NOTES:



AEM ARCHITECTS INC.

RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE

CODE PLANS

1111 COMMONS BLVD, READING, PA 19605
Phone: 610.779.2220 Fax: 610.779.9622 www.aem-arch.com

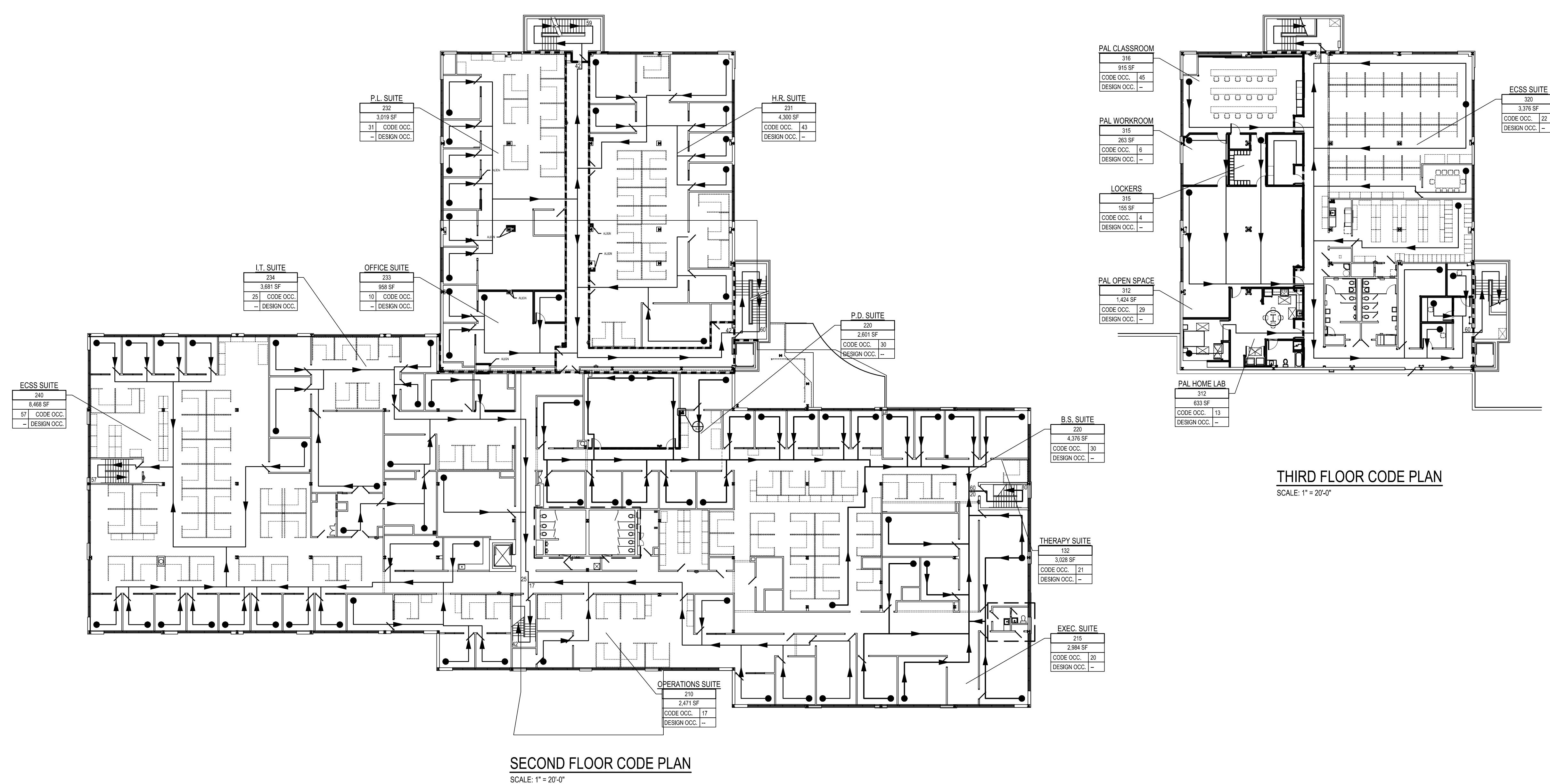
ADDITIONS and EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

JOB NO.: 24015.00

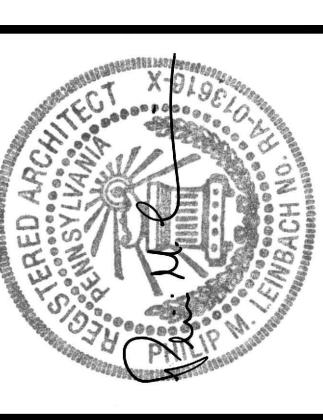
DRAWN BY: SRH

DATE: 10.15.25

A-3



PROJECT
MAGNETIC
PROJECT



AEM ARCHITECTS INC.

PERKOMEN AVENUE, READING, PA 19606-2705
Phone: 610.779.3220 Fax: 610.779.9622 www.aem-arch.com

DEMOLITION PLAN FIRST FLOOR UNIT A
BERKS COUNTY INTERMEDIATE UNIT 14
1111 COMMONS BLVD, READING, PA 19605

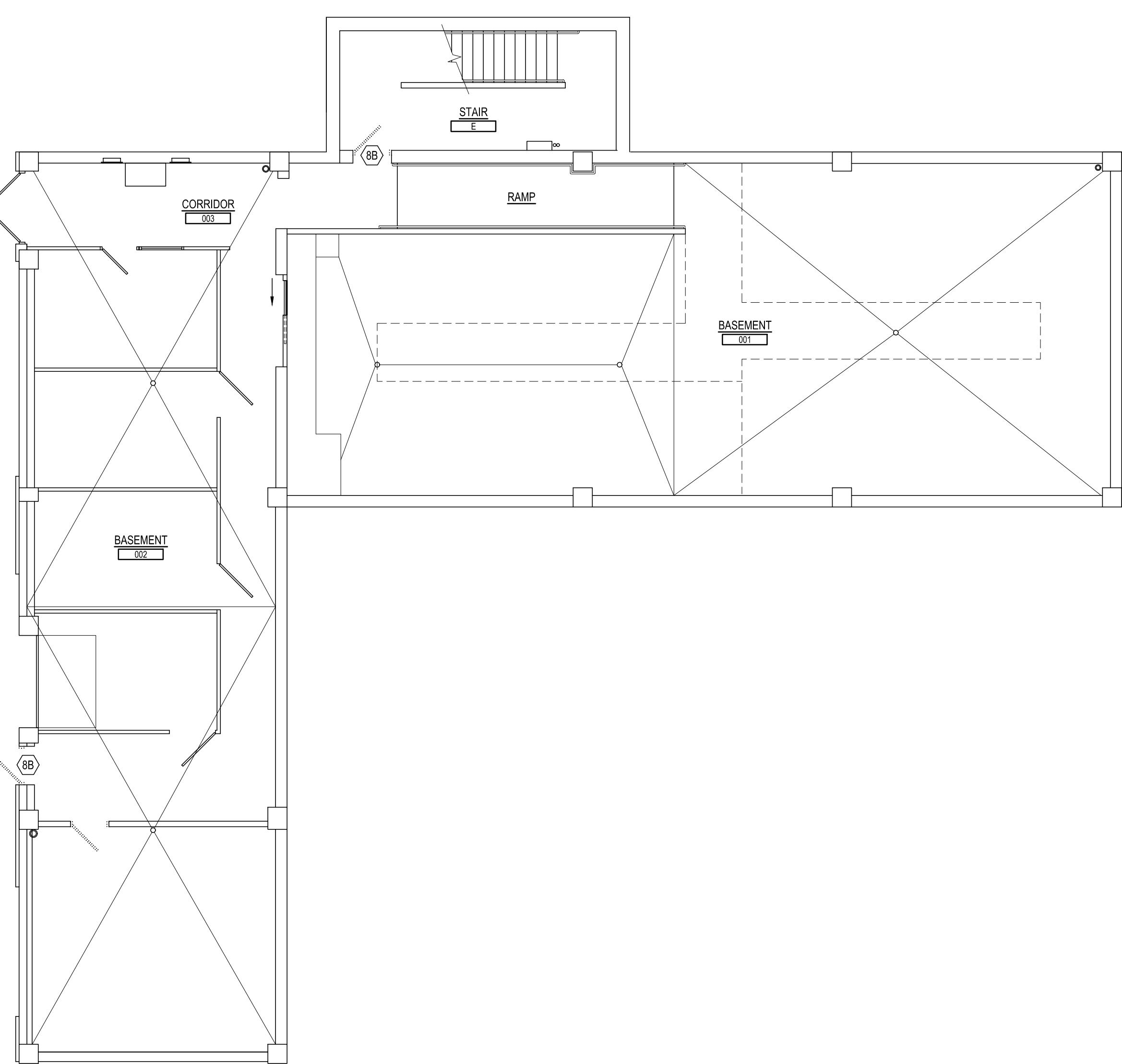
ADDITIONS AND EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

JOB NO.

DRAWN BY:
SLSJNS

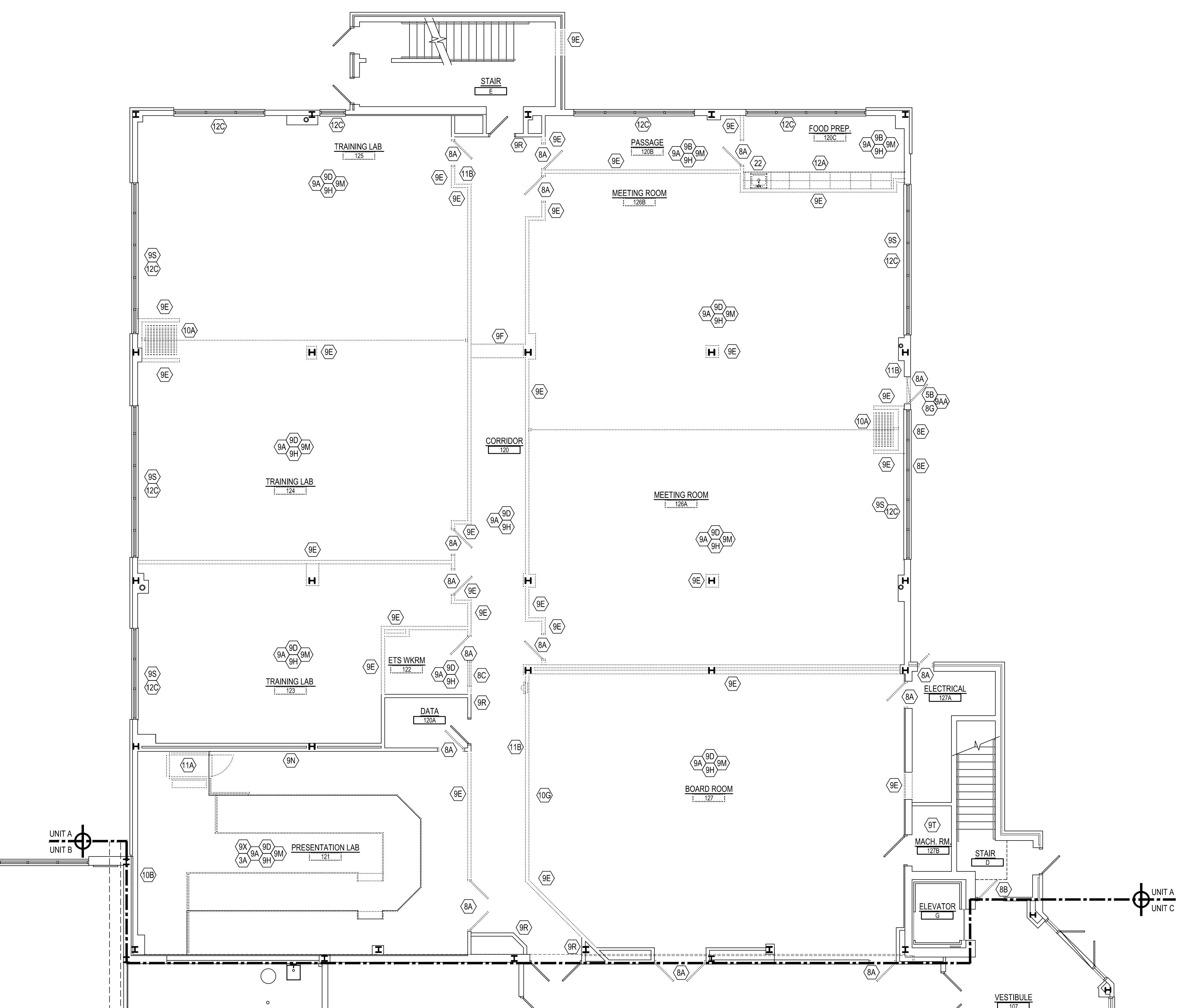
DATE:
10.15.25

A-4



UNIT A BASEMENT FLOOR DEMO PLAN

SCALE: 18' = 1'-0"



UNIT A FIRST FLOOR DEMO PLAN

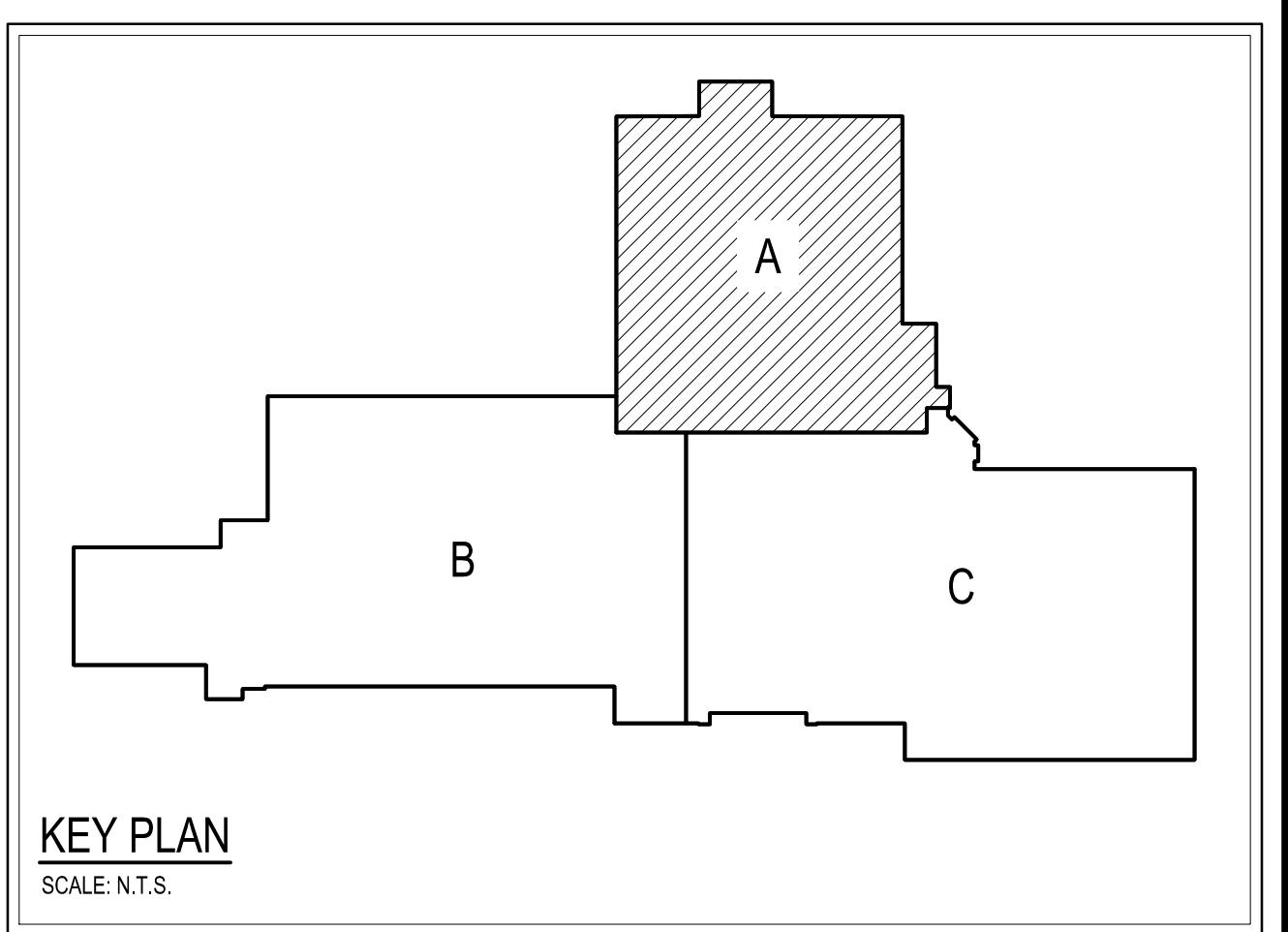
SCALE: 18' = 1'-0"

DEMOLITION NOTES:

- ** G.C. SHALL COORDINATE DEMOLITION WITH ALL CONTRACTORS **
- ** ALL DEMOLITION INDICATED ON THIS SHEET SHALL BE PERFORMED BY THE G.C. UNLESS OTHERWISE NOTED **
- 3A REMOVE EXISTING CONCRETE SLAB AS INDICATED BY SHADED AREA AND AS REQUIRED FOR NEW CONSTRUCTION.
- 3A REMOVE EXISTING METAL RAILING.
- 3B REMOVE EXISTING RAILING AND PATCH CONCRETE.
- 3A REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE.
- 3B EXISTING DOOR(S) AND FRAME TO REMAIN, REMOVE EXISTING HARDWARE.
- 3C REMOVE EXISTING WINDOW(S) AND FRAME(S).
- 3D REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE. PROTECT AND REINSTALL IN NEW WALL.
- 3E REMOVE EXISTING SPANDELL GLASS PANEL.
- 3F REMOVE EXISTING WINDOW(S), AND FRAME(S). PROTECT AND REINSTALL IN NEW WALL.
- 3G REMOVE EXISTING CARD READER, PATCH WALL TO MATCH EXISTING.
- 3H REMOVE EXISTING CEILING SYSTEM AND ALL ASSOCIATED COMPONENTS, STRUCTURE AND SUPPORTS.
- 3B REMOVE EXISTING VCT FLOORING.
- 3C REMOVE CERAMIC TILE FLOORING.
- 3D REMOVE EXISTING CARPET FLOORING.
- 3E REMOVE EXISTING WALL CONSTRUCTION AS INDICATED AND AS REQUIRED FOR NEW CONSTRUCTION.
- 3F REMOVE EXISTING GYPSUM BOARD SOFFIT AND ALL ASSOCIATED COMPONENTS.
- 3G REMOVE EXISTING QUARRY FLOOR TILE.
- 3H REMOVE EXISTING RUBBER BASE.
- 3I REMOVE EXISTING CERAMIC WALL TILE AND BACKER BOARD TO STUDS.
- 3K REMOVE EXISTING CERAMIC TILE BASE.
- 3L REMOVE EXISTING QUARRY TILE BASE.
- 3M REMOVE EXISTING CORNER GUARDS.
- 3N REMOVE EXISTING GYPSUM WALL BOARD DOWN TO THE STUDS.

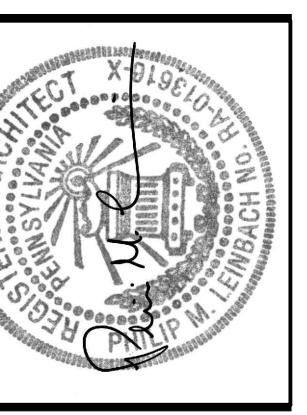
GENERAL DEMOLITION NOTES:

- ** G.C. SHALL COORDINATE DEMOLITION WITH ALL CONTRACTORS **
- ** ALL DEMOLITION INDICATED ON THIS SHEET SHALL BE PERFORMED BY THE G.C. UNLESS OTHERWISE NOTED **
- A) DEMOLITION NOTED IS PROVIDED TO FURNISH AN UNDERSTANDING OF THE SCOPE OF DEMOLITION REQUIRED AND MAY NOT NECESSARILY BE AN INDICATION OF THE CONTRACTOR'S RESPONSIBILITY. THE SCOPE OF NEW WORK, ALL DEMOLITION WORK REQUIRED TO ACCOMMODATE NEW CONSTRUCTION SHALL BE INCLUDED AS PART OF THE CONTRACT. CONTRACTOR SHALL ENSURE THAT ALL EXISTING SYSTEMS ARE REMOVED IN THE SCOPE OF DEMOLITION REQUIRED FOR NEW WORK. ALL DEMOLITION SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS. REFER TO MEP DRAWINGS FOR ADDITIONAL MEP DEMOLITION REQUIREMENTS.
- B) ALL REMAINING SURFACES TO BE EXPOSED AFTER DEMOLITION SHALL BE PATCHED, REFINISHED AND REFINISHED TO MATCH EXISTING ADJACENT FINISH CONDITIONS. ALL REMAINING SURFACES TO BE EXPOSED AFTER DEMOLITION SHALL BE PREPARED AS REQUIRED FOR THE NEW WORK. REFER TO SPECIFICATIONS AND PRODUCT REQUIREMENTS FOR SPECIFIC CUTTING AND PATCHING METHODS REQUIRED FOR DEMOLITION WORK.
- C) WHERE EQUIPMENT OR SYSTEMS ARE INDICATED FOR DEMOLITION, ALL PARTS AND ACCESSORIES OF THE EQUIPMENT OR SYSTEMS SHALL BE REMOVED INCLUDING BLOCKING, SUPPORTS, HANGER, ETC. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION FOR MEP DEMOLITION.
- D) CONTRACTORS SHALL REVIEW ALL EXISTING CONDITIONS TO UNDERSTAND THE SCOPE OF THE WORK PRIOR TO SUBMITTING BIDS.
- E) ALL DEMOLITION SHALL BE COORDINATED WITH PROJECT PHASING SCHEDULE AND THE PROGRESS OF THE WORK TO ENSURE ALL EXISTING SYSTEMS REMAIN OPERABLE DURING WORK.
- F) IN ALL AREAS WHERE NEW FLOORING IS INDICATED, EXISTING FLOORING SHALL BE REMOVED AND CEMENTMENT LEVEL INSTALLED PRIOR TO NEW FLOORING INSTALLATION UNLESS SPECIFICALLY NOTED OTHERWISE.
- G) ALL DEMOLITION NOTED BY BCIU SHALL BE REMOVED BY BCIU AND GC PATCHED AS NEEDED.
- H) REMOVE EXISTING CASEWORK, COUNTERTOP, BACKSPLASH, SHELVING AND BLOCKING.
- I) REMOVE EXISTING HORIZONTAL LOUVER BLINDS, ROLLER SHADES AND ALL ASSOCIATED COMPONENTS.
- J) REMOVE EXISTING ENTRANCE MAT, FRAME AND ALL ASSOCIATED COMPONENTS.
- K) P.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
- L) H.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
- M) E.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)



KEY PLAN

SCALE: N.T.S.



AEM ARCHITECTS, INC.

PERKOMEN AVENUE, READING, PA 19606-2705

Phone: 610.779.3220 Fax: 610.779.9622 www.aem-arch.com

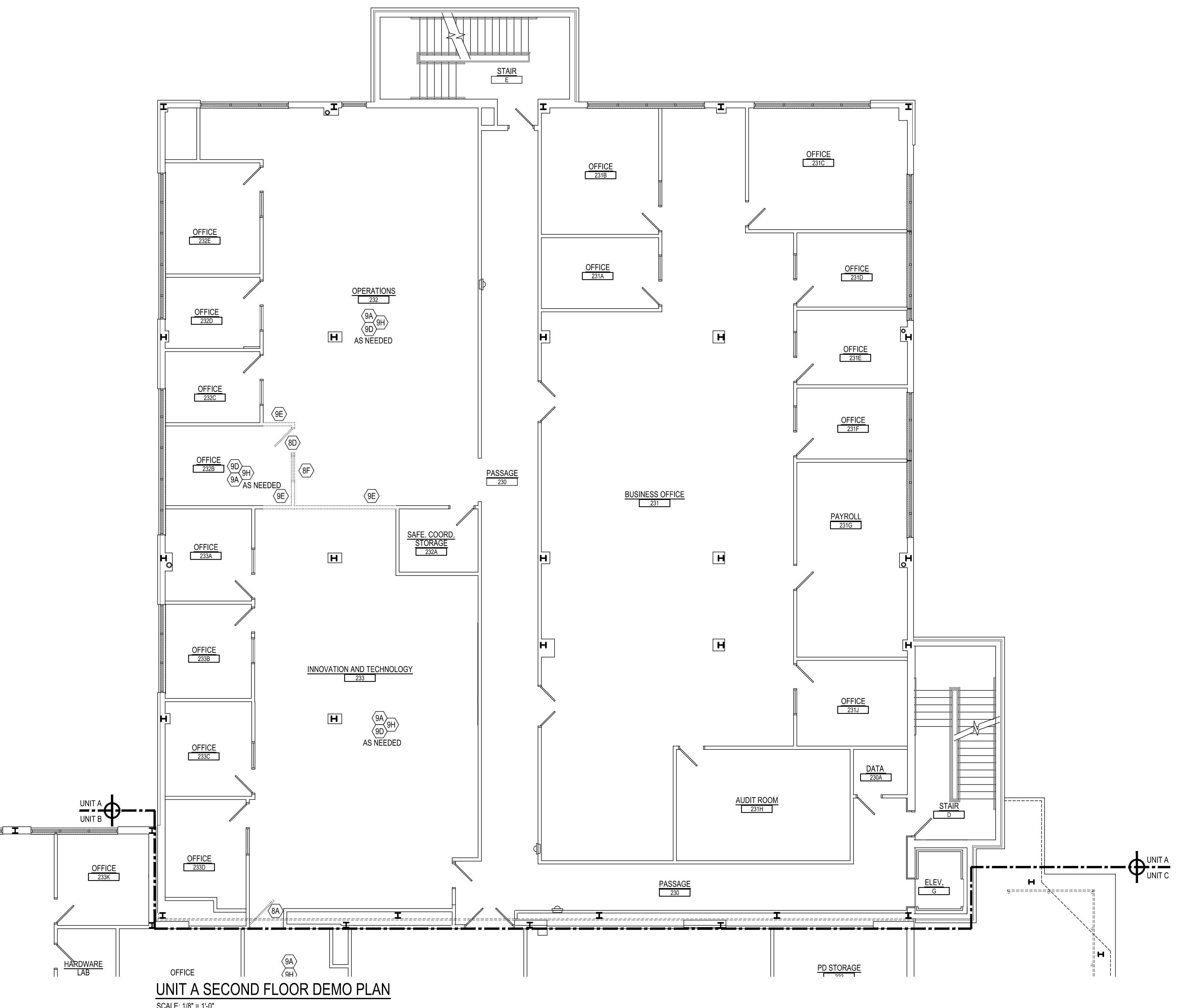
DEMOLITION PLAN TO BERKS COUNTY INTERMEDIATE UNIT A

BCIU MAIN OFFICE

1111 COMMONS BLVD, READING, PA 19605

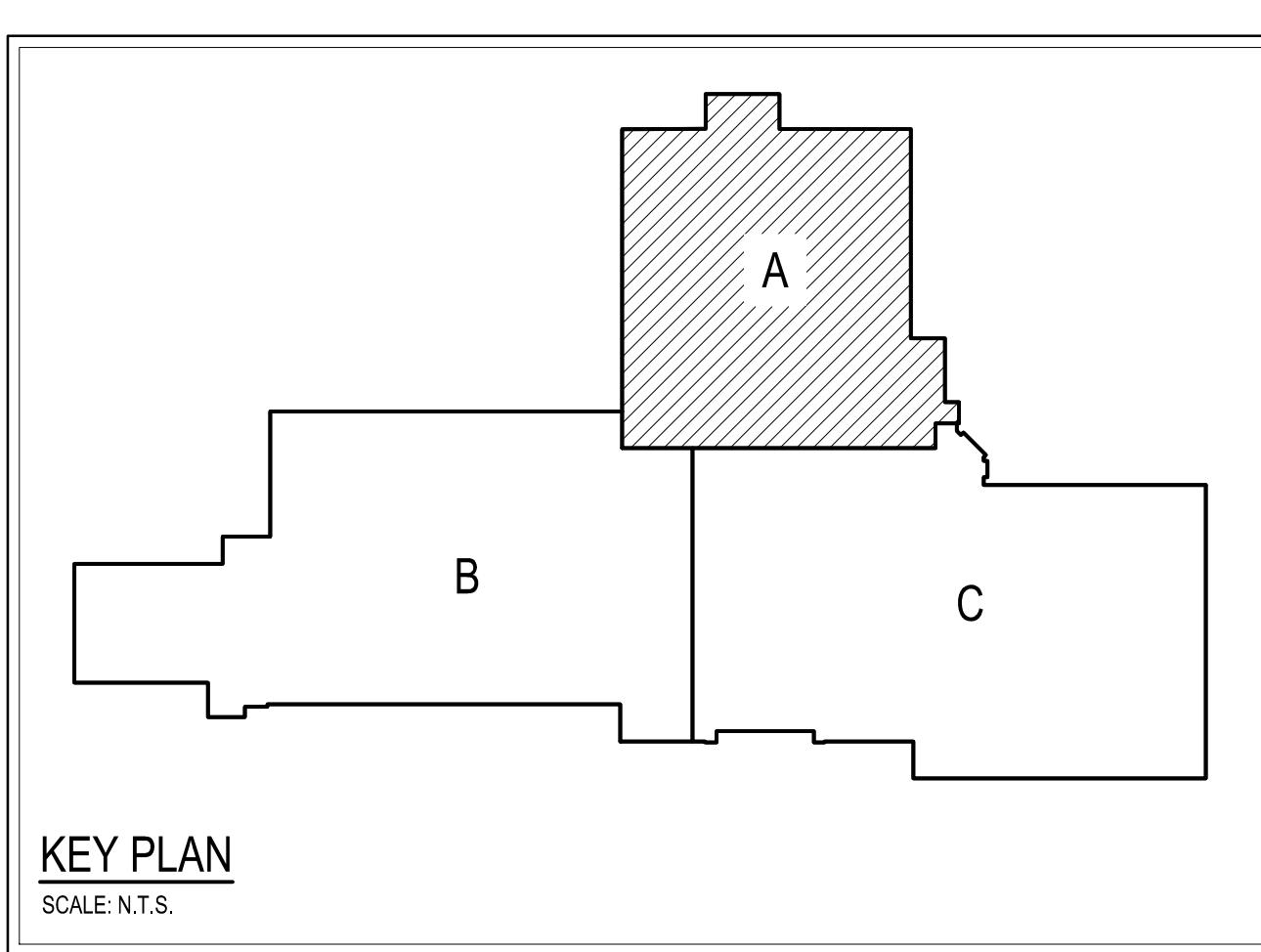
ADDITIONS AND EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

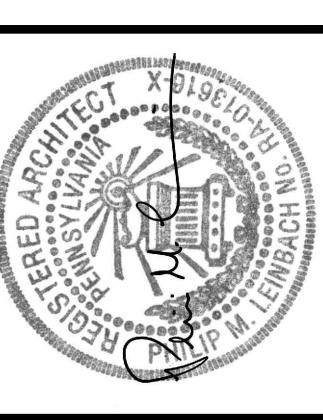
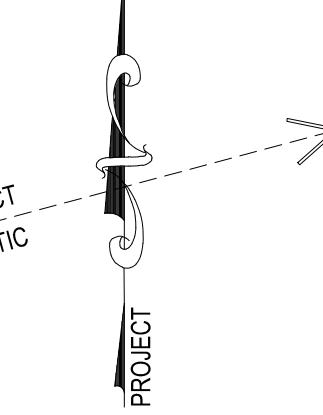
JOB NO.: 24915.00
DRAWN BY: SLSJNS
DATE: 10.15.25



DEMOLITION NOTES:	
** G.C. SHALL COORDINATE DEMOLITION WITH ALL CONTRACTORS **	
** ALL DEMOLITION INDICATED ON THIS SHEET SHALL BE PERFORMED BY THE G.C. UNLESS OTHERWISE NOTED **	
SA REMOVE EXISTING CONCRETE SLAB AS INDICATED BY SHADED AREA AND AS REQUIRED FOR NEW CONSTRUCTION.	
SA REMOVE EXISTING METAL RAILING.	
SB REMOVE EXISTING RAILING AND PATCH CONCRETE.	
SA REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE.	
SB REMOVE EXISTING DOOR(S) AND FRAME TO REMAIN, REMOVE EXISTING HARDWARE.	
SC REMOVE EXISTING WINDOW(S) AND FRAME(S).	
SD REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE. PROTECT AND REINSTALL IN NEW WALL.	
SE REMOVE EXISTING SPANDELL GLASS PANEL.	
SF REMOVE EXISTING WINDOW(S), AND FRAME(S); PROTECT AND REINSTALL IN NEW WALL.	
SG REMOVE EXISTING CARD READER, PATCH WALL TO MATCH EXISTING.	
SA REMOVE EXISTING CEILING SYSTEM AND ALL ASSOCIATED COMPONENTS, STRUCTURE AND SUPPORTS.	
SB REMOVE EXISTING VCT FLOORING.	
SC REMOVE CERAMIC TILE FLOORING.	
SD REMOVE EXISTING CARPET FLOORING.	
SE REMOVE EXISTING WALL CONSTRUCTION AS INDICATED AND AS REQUIRED FOR NEW CONSTRUCTION.	
SF REMOVE EXISTING GYPSUM BOARD SOFFIT AND ALL ASSOCIATED COMPONENTS.	
SG REMOVE EXISTING QUARRY FLOOR TILE.	
SH REMOVE EXISTING RUBBER BASE.	
SI REMOVE EXISTING CERAMIC WALL TILE AND BACKER BOARD TO STUDS.	
SK REMOVE EXISTING CERAMIC TILE BASE.	
SL REMOVE EXISTING QUARRY TILE BASE.	
SM REMOVE EXISTING CORNER GUARDS.	
SN REMOVE EXISTING GYPSUM WALL BOARD DOWN TO THE STUDS.	

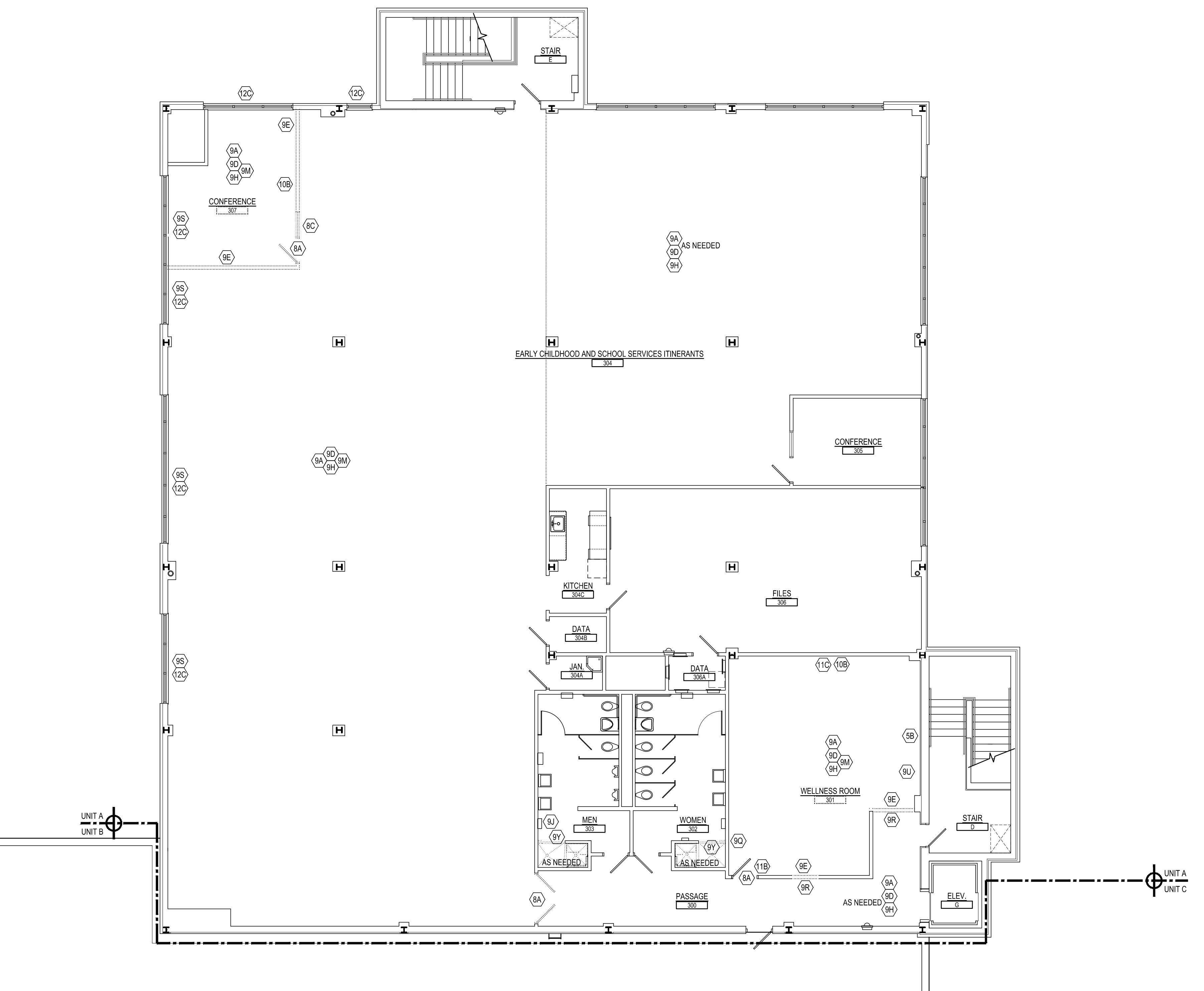
GENERAL DEMOLITION NOTES:	
** G.C. SHALL COORDINATE DEMOLITION WITH ALL CONTRACTORS **	
** ALL DEMOLITION INDICATED ON THIS SHEET SHALL BE PERFORMED BY THE G.C. UNLESS OTHERWISE NOTED **	
A) DEMOLITION NOTED IS PROVIDED TO FURNISH AN UNDERSTANDING OF THE SCOPE OF DEMOLITION REQUIRED AND MAY NOT NECESSARILY BE AN INDICATION OF THE SCOPE OF DEMOLITION REQUIRED FOR ACCOMMODATION OF NEW WORK. ALL DEMOLITION WORK REQUIRED TO ACCOMMODATE NEW CONSTRUCTION SHALL BE INCLUDED AS PART OF THE CONTRACT. CONTRACTOR SHALL ENSURE THAT ALL EXISTING SYSTEMS ARE REMOVED IN ACCORDANCE WITH THE SCOPE OF DEMOLITION REQUIRED FOR NEW WORK. ALL DEMOLITION SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS. REFER TO MEP DRAWINGS FOR ADDITIONAL MEP DEMOLITION REQUIREMENTS.	
B) ALL REMAINING SURFACES TO BE EXPOSED AFTER DEMOLITION SHALL BE PATCHED, REFINISHED AND REPAINTED TO MATCH EXISTING ADJACENT FINISH CONDITIONS. ALL REFINISHED SURFACES THAT ARE TO BE EXPOSED TO NEW WORK SHALL BE PREPARED AS REQUIRED FOR THE NEW WORK. REFER TO SPECIFICATIONS AND PRODUCT REQUIREMENTS FOR SPECIFIC CUTTING AND PATCHING METHODS REQUIRED FOR DEMOLITION WORK.	
C) WHERE EQUIPMENT OR SYSTEMS ARE INDICATED FOR DEMOLITION, ALL PARTS AND ASSEMBLIES OF THE EQUIPMENT OR SYSTEMS SHALL BE REMOVED INCLUDING BLOCKING, SUPPORTS, HANGER, ETC. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION FOR MEP DEMOLITION.	
D) CONTRACTORS SHALL REVIEW ALL EXISTING CONDITIONS TO UNDERSTAND THE SCOPE OF THE WORK PRIOR TO SUBMITTING BIDS.	
E) ALL DEMOLITION SHALL BE COORDINATED WITH PROJECT PHASING SCHEDULE AND THE PROGRESS OF THE WORK TO ENSURE ALL EXISTING SYSTEMS REMAIN OPERABLE DURING WORK.	
F) IN ALL AREAS WHERE NEW FLOORING IS INDICATED, EXISTING FLOORING SHALL BE REMOVED AND CEMENTMENT LEVEL INSTALLED PRIOR TO NEW FLOORING INSTALLATION UNLESS SPECIFICALLY NOTED OTHERWISE.	
G) ALL DEMOLITION NOTED BY BCIU SHALL BE REMOVED BY BCIU AND GC PATCHED AS NEEDED.	
H) REMOVE EXISTING TACKBOARD / MARKERBOARD / CHALKBOARD AND ALL ASSOCIATED COMPONENTS.	
I) REMOVE EXISTING KITCHEN EQUIPMENT.	
J) REMOVE EXISTING WALK-IN COOLER.	
K) REMOVE EXISTING CHAIR LIFT.	
L) REMOVE EXISTING FIRE EXTINGUISHER CABINET.	
M) REMOVE AND PROTECT AED.	
N) REMOVE EXISTING CASEWORK, COUNTERTOP, BACKSPLASH, SHELVING AND BLOCKING.	
O) REMOVE EXISTING HORIZONTAL LOUVER BLINDS, ROLLER SHADES AND ALL ASSOCIATED COMPONENTS.	
P) REMOVE EXISTING ENTRANCE MAT, FRAME AND ALL ASSOCIATED COMPONENTS.	
Q) P.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)	
R) H.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)	
S) E.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)	





AEM ARCHITECTS INC.

PERKOMEN AVENUE, READING, PA 19606-2705
Phone: 610.779.3220 Fax: 610.779.9622 www.aem-arch.com

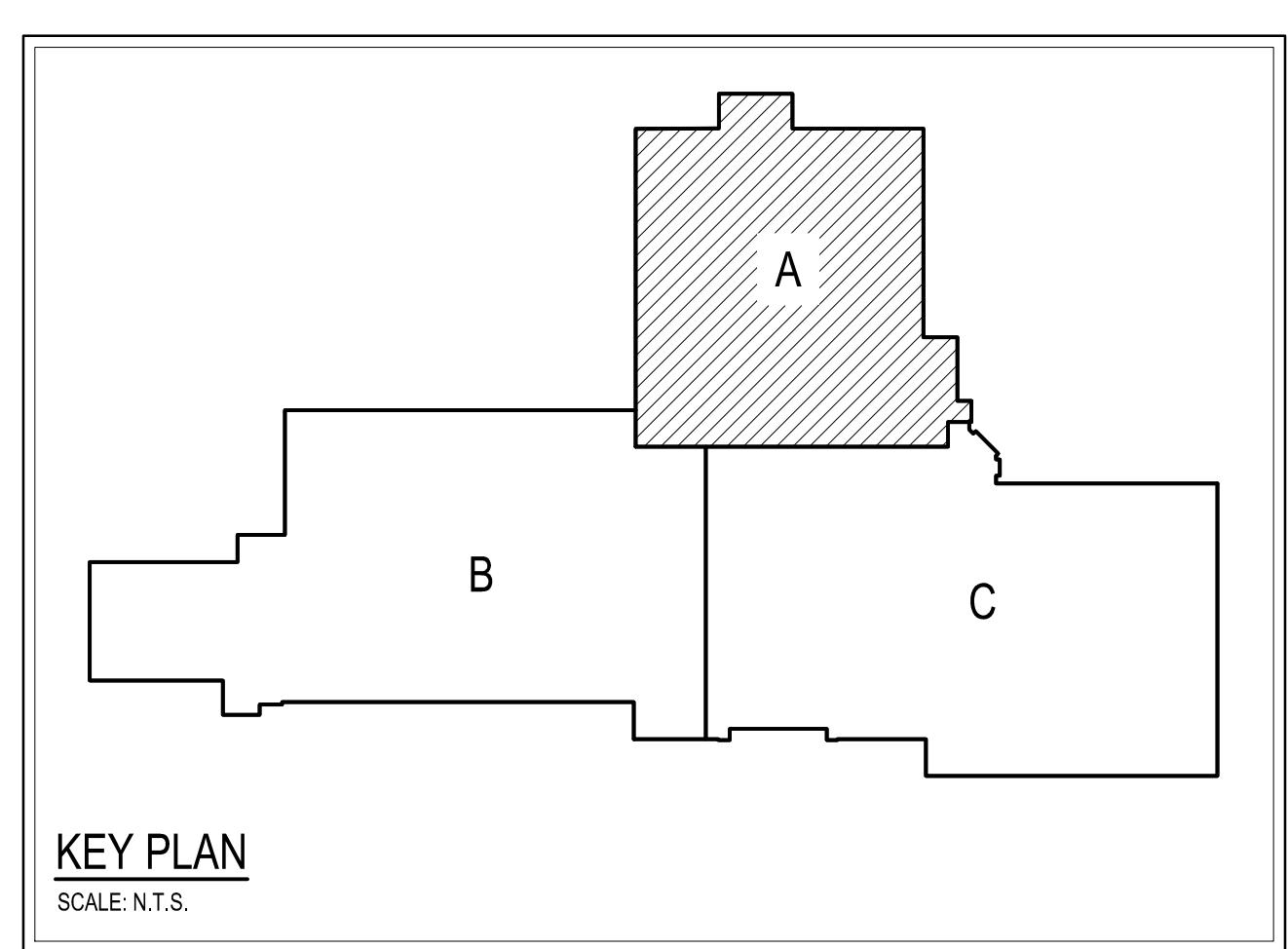


UNIT A THIRD FLOOR DEMO PLAN

SCALE: 18' = 1'-0"

DEMOLITION NOTES:	
5A	REMOVE EXISTING CONCRETE SLAB AS INDICATED BY SHADED AREA AND AS REQUIRED FOR NEW CONSTRUCTION.
5A	REMOVE EXISTING METAL RAILING.
5B	REMOVE EXISTING RAILING AND PATCH CONCRETE.
5A	REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE.
5B	EXISTING DOOR(S) AND FRAME TO REMAIN. REMOVE EXISTING HARDWARE.
5C	REMOVE EXISTING WINDOW(S) AND FRAME(S).
5D	REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE. PROTECT AND REINSTALL IN NEW WALL.
5E	REMOVE EXISTING SPANDELL GLASS PANEL.
5F	REMOVE EXISTING WINDOW(S), AND FRAME(S). PROTECT AND REINSTALL IN NEW WALL.
5G	REMOVE EXISTING CARD READER PATCH WALL TO MATCH EXISTING.
5H	REMOVE EXISTING CEILING SYSTEM AND ALL ASSOCIATED COMPONENTS, STRUCTURE AND SUPPORTS.
5B	REMOVE EXISTING VCT FLOORING.
5C	REMOVE CERAMIC TILE FLOORING.
5D	REMOVE EXISTING CARPET FLOORING.
5E	REMOVE EXISTING WALL CONSTRUCTION AS INDICATED AND AS REQUIRED FOR NEW CONSTRUCTION.
5F	REMOVE EXISTING GYPSUM BOARD SOFFIT AND ALL ASSOCIATED COMPONENTS.
5G	REMOVE EXISTING QUARRY FLOOR TILE.
5H	REMOVE EXISTING RUBBER BASE.
5I	REMOVE EXISTING CERAMIC WALL TILE AND BACKER BOARD TO STUDS.
5K	REMOVE EXISTING CERAMIC TILE BASE.
5L	REMOVE EXISTING QUARRY TILE BASE.
5M	REMOVE EXISTING CORNER GUARDS.
5N	REMOVE EXISTING GYPSUM WALL BOARD DOWN TO THE STUDS.

GENERAL DEMOLITION NOTES:	
5P	REMOVE EXISTING TOILET PARTITIONS.
5Q	REMOVE EXISTING TOILET ACCESSORIES.
5R	REMOVE EXISTING CHAIR RAIL.
5S	REMOVE EXISTING WOOD WINDOW SILL/TRIM.
5T	REMOVE EXISTING SOUND PANELS.
5U	REMOVE EXISTING MIRROR.
5V	REMOVE EXISTING COAT HOOKS.
5W	REMOVE EXISTING LOCKERS.
5X	REMOVE EXISTING WOOD TRIM.
5Y	REMOVE EXISTING SHOWER CURTAIN ROD.
5Z	REMOVE EXISTING CERAMIC TILE AND MORTAR. ASSUME +/- 1" TOTAL DEPTH FOR BIDDING PURPOSE. ADD UP TO 1" AVERAGE HYDRO CEMENT UNDERLAYMENT W/ AGGREGATE LEVELER.
5AA	REMOVE EXISTING ANNING AND PATCH EPIS TO MATCH EXISTING.
5AB	REMOVE EXISTING OPERABLE PARTITION AND ALL ASSOCIATED COMPONENTS.
5BB	REMOVE EXISTING TACKBOARD / MARKERBOARD / CHALKBOARD AND ALL ASSOCIATED COMPONENTS.
5CC	REMOVE EXISTING KITCHEN EQUIPMENT.
5DD	REMOVE EXISTING WALK-IN COOLER.
5EE	REMOVE EXISTING CHAIR LIFT.
5FF	REMOVE EXISTING FIRE EXTINGUISHER CABINET.
5GG	REMOVE AND PROTECT AED.
5HH	REMOVE EXISTING CASEWORK, COUNTERTOP, BACKSPLASH, SHELVING AND BLOCKING.
5II	REMOVE EXISTING HORIZONTAL LOUVER BLINDS, ROLLER SHADES AND ALL ASSOCIATED COMPONENTS.
5JJ	REMOVE EXISTING ENTRANCE MAT, FRAME AND ALL ASSOCIATED COMPONENTS.
5KK	P.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
5LL	H.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
5MM	E.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)



KEY PLAN
SCALE: N.T.S.

DEMOLITION PLAN THIRD FLOOR - UNIT A
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

DEMOLITION AND EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

JOB NO.: 24915.00
DRAWN BY: SLSJNS
DATE: 10.15.25