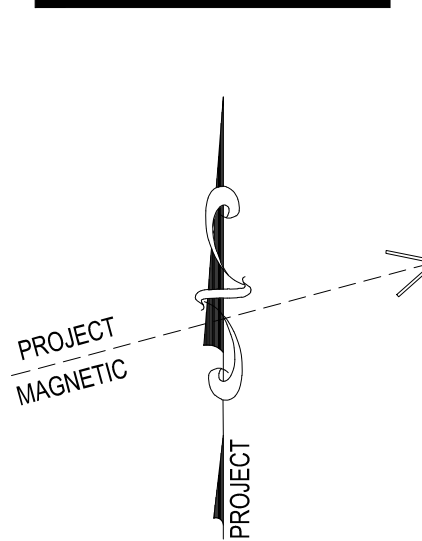


RENOVATIONS TO
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605



ABBREVIATIONS
A - AIR
AC - ACOUSTICAL
ALUM - ALUMINUM
APT - ALUMINUM PLATE THRESHOLD
AT - ALUMINUM THRESHOLD
CER - CERAMIC
CG - CORNER GUARD
CJ - CONTROL JOINT
CMU - CONCRETE MASONRY UNIT
CONC - CONCRETE
COORD - COORDINATE
CT - CERAMIC TILE
CW - COLD WATER
D - DEPTH
DEMO - DEMOLITION
DIAM - DIAMETER
DN - DOWN
DS - DOWNSPOUT
ECJ - EXISTING CONTROL JOINT
EIFS - EXTERIOR INSULATION AND FINISH SYSTEM
ELEV - ELEVATION
EP - END PANEL
EQ - EQUAL
EW - EACHWAY
EEWC - EXISTING ELECTRIC WATER COOLER
EW - ELECTRIC WATER COOLER
EXIST - EXISTING
EXP JT - EXPANSION JOINT
FD - FLOOR DRAIN
FEP - FINISHED 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 - HORIZONTAL LOUVER BLINDS
HM - HOLLOW METAL
HW - HOT WATER
IWB - INTERACTIVE WHITE BOARD
L - LONG
M - MODIFIED
MAX - MAXIMUM
MFR - MANUFACTURER
MIN - MINIMUM
MO - MASONRY OPENING
NIC - NOT IN CONTRACT
OC - ON CENTER
OH - OVERHEAD
OPS - OVERHEAD PROJECTION SCREEN
PTD - PAINTED
QT - QUARRY TILE
R - RADIUS
REINF - REINFORCED
RO - ROUGH OPENING
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
VF - VERIFY IN FIELD
VTR - VENT TO ROOF
W - WIDE
WD - WOOD

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
A-1	TYPICAL LEGENDS
A-2	CODE NOTES
A-3	CODE PLANS
A-4	DEMOLITION PLAN - FIRST FLOOR - UNIT A
A-5	DEMOLITION PLAN - SECOND FLOOR - UNIT A
A-6	DEMOLITION PLAN - THIRD FLOOR - UNIT A
A-7	DEMOLITION PLAN - FIRST FLOOR - UNIT B
A-8	DEMOLITION PLAN - SECOND FLOOR - UNIT B
A-9	DEMOLITION PLAN - FIRST FLOOR - UNIT C
A-10	DEMOLITION PLAN - SECOND FLOOR - UNIT C
A-11	1/16" ROOF PLAN
A-12	1/16" REFLECTED CEILING PLAN BASEMENT/FIRST FLOOR
A-13	1/16" REFLECTED CEILING PLAN SECOND/THIRD FLOOR
A-14	3/32" EXTERIOR ELEVATIONS - MAIN OFFICE
A-14A	3/32" EXTERIOR ELEVATIONS - MAIN OFFICE
A-15	1/8" EXTERIOR ELEVATIONS - READING CREST
A-16	DOOR SCHEDULE
A-16A	DOOR SCHEDULE DETAILS
A-17	ROOM FINISH SCHEDULE - MAIN OFFICE AND READING CREST
A-18	ROOM FINISH SCHEDULE - MAIN OFFICE AND READING CREST
A-19	FLOOR FINISH PLAN
A-20	TYPICAL DETAILS
A-20A	TYPICAL DETAILS
A-21	1/2" TYPICAL TOILET ROOM PLANS AND INTERIOR ELEVATIONS
A-21A	1/2" TYPICAL TOILET ROOM PLANS AND INTERIOR ELEVATIONS
A-21B	1/2" TYPICAL TOILET ROOM PLANS AND INTERIOR ELEVATIONS
A-22	SIGN SCHEDULE
A-A1	1/8" FIRST FLOOR PLAN - UNIT A
A-A2	1/8" SECOND FLOOR PLAN - UNIT A
A-A3	1/8" THIRD FLOOR PLAN - UNIT A
A-A4	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT A
A-A5	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT A
A-A6	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT A
A-A7	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT A
A-B1	1/8" FIRST FLOOR PLAN - UNIT B
A-B2	1/8" SECOND FLOOR PLAN - UNIT B
A-B3	ELEVATOR PLANS, ELEVATIONS AND DETAILS
A-C1	1/8" FIRST FLOOR PLAN - UNIT C
A-C2	1/8" SECOND FLOOR PLAN - UNIT C
A-C3	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT C
A-C4	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT C
A-C5	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT C
A-C6	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT C
A-C7	1/4" ENLARGED PLANS AND ELEVATIONS - UNIT C
A-C8	3/4" WALL SECTIONS - UNIT C
A-C9	3/4" WALL SECTIONS - UNIT C
A-D1	1/8" FIRST FLOOR PLAN - READING CREST

STRUCTURAL

S-1	GENERAL NOTES
S-2	TYPICAL NOTES
S-3	FIRST FLOOR PLAN
S-4	ROOF FRAMING PLAN
S-A1	STRUCTURAL PLANS AND DETAILS AREA A
S-B1	STRUCTURAL PLANS AND DETAILS AREA B
S-C1	STRUCTURAL PLANS AND DETAILS AREA C
A-C2	STRUCTURAL SECTIONS AND DETAILS AREA C

FOOD SERVICE

FS-1.0	FOODSERVICE EQUIPMENT PLAN AND SCHEDULE
FS-1.1	FOODSERVICE ELECTRICAL PLAN AND SCHEDULE
FS-1.2	FOODSERVICE PLUMBING PLAN AND SCHEDULE
FS-1.3	FOODSERVICE SPECIAL CONDITIONS PLAN
FS-2.0	FOODSERVICE EXHAUST HOOD DETAILS
FS-2.1	FOODSERVICE EXHAUST HOOD DETAILS
FS-2.2	FOODSERVICE EXHAUST HOOD DETAILS

PLUMBING

P-1	PLUMBING SCHEDULES
P-2	PLUMBING DETAILS
PD-1A	FIRST FLOOR PLAN - UNIT A - PLUMBING DEMOLITION
PD-A2	SECOND FLOOR PLAN - UNIT A - PLUMBING DEMOLITION
PD-A3	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
P-A1	FIRST FLOOR PLAN - UNIT A - PLUMBING
P-A2	SECOND FLOOR PLAN - UNIT A - PLUMBING
P-A3	THIRD FLOOR PLAN - UNIT A - PLUMBING
P-B1	FIRST FLOOR PLAN - UNIT B - PLUMBING
P-B2	SECOND FLOOR PLAN - UNIT B - PLUMBING
P-C1	FIRST FLOOR PLAN - UNIT C - PLUMBING
P-C2	SECOND FLOOR PLAN - UNIT C - PLUMBING

HVAC

H-1	HVAC DETAILS, NOTES AND LEGEND
H-2	HVAC SCHEDULES
H-3	SECOND FLOOR PLAN - UNIT C - HVAC
HD-A1	FIRST FLOOR PLAN - UNIT A - HVAC DEMOLITION
HD-A2	SECOND FLOOR PLAN - UNIT A - HVAC DEMOLITION
HD-A3	THIRD FLOOR PLAN - UNIT A - HVAC DEMOLITION
HD-B1	FIRST FLOOR PLAN - UNIT B - HVAC DEMOLITION
HD-B2	SECOND FLOOR PLAN - UNIT B - HVAC DEMOLITION
HD-C1	FIRST FLOOR PLAN - UNIT C - HVAC DEMOLITION
HD-C2	SECOND FLOOR PLAN - UNIT C - HVAC DEMOLITION
H-A1	FIRST FLOOR PLAN - UNIT A - HVAC DUCTWORK
H-A2	SECOND FLOOR PLAN - UNIT A - HVAC
H-A3	THIRD FLOOR PLAN - UNIT A - HVAC DUCTWORK
H-A4	FIRST FLOOR PLAN - UNIT A - HVAC PIPING
H-A5	THIRD FLOOR PLAN - UNIT A - HVAC PIPING
H-B1	FIRST FLOOR PLAN - UNIT B - HVAC DUCTWORK
H-B2	SECOND FLOOR PLAN - UNIT B - HVAC
H-B3	FIRST FLOOR PLAN - UNIT B - HVAC PIPING
H-C1	FIRST FLOOR PLAN - UNIT C - HVAC
H-C2	SECOND FLOOR PLAN - UNIT C - HVAC
H-D1	FIRST FLOOR PLAN - READING CREST - HVAC

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
ED-A1	FIRST FLOOR PLAN - UNIT A - DEMOLITION
ED-A2	SECOND FLOOR PLAN - UNIT A - DEMOLITION
ED-A3	THIRD FLOOR PLAN - UNIT A - DEMOLITION
ED-B1	FIRST FLOOR PLAN - UNIT B - DEMOLITION
ED-B2	SECOND FLOOR PLAN - UNIT B - DEMOLITION
ED-C1	FIRST FLOOR PLAN - UNIT C - DEMOLITION
ED-C2	SECOND FLOOR PLAN - UNIT C - DEMOLITION
ED-D1	READING CREST FLOOR PLANS - DEMOLITION
E-A1	BASEMENT & FIRST FLOOR PLAN - UNIT A - LIGHTING
E-A2	FIRST FLOOR PLAN - UNIT A - POWER
E-A3	SECOND FLOOR PLAN - UNIT A - LIGHTING
E-A4	SECOND FLOOR PLAN - UNIT A - POWER
E-A5	THIRD FLOOR PLAN - UNIT A - LIGHTING
E-A6	THIRD FLOOR PLAN - UNIT A - POWER
E-B1	FIRST FLOOR PLAN - UNIT B - LIGHTING
E-B2	FIRST FLOOR PLAN - UNIT B - POWER
E-B3	SECOND FLOOR PLAN - UNIT G - LIGHTING
E-B4	SECOND FLOOR PLAN - UNIT B - POWER
E-C1	FIRST FLOOR PLAN - UNIT C - LIGHTING
E-C2	FIRST FLOOR PLAN - UNIT C - POWER
E-C3	SECOND FLOOR PLAN - UNIT C - LIGHTING
E-C4	SECOND FLOOR PLAN - UNIT C - POWER
E-D1	READING CREST FLOOR PLANS - LIGHTING & POWER
E-R1	ROOF PLAN - POWER



COVER SHEET

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

ALL DIMENSIONS 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

A-0

(A) REMOVE EXISTING CONCRETE STAIRS, SIDEWALK, GUARDRAILS AND HANDRAILS

(B) REMOVE EXISTING PREFABRICATED SECTIONAL RAMP AND RAILINGS.

- ⑦ TEMPORARY CHAINLINK CONSTRUCTION FENCE - REFER TO DETAIL 20-C4, COORDINATE WITH PHASING PLANS
- ⑧ PROJECT SIGN - GC COORDINATE FINAL LOCATION IN FIELD WITH OWNER AND ARCHITECT, REFER TO DETAIL 10-C4
- ⑨ CONTRACTOR LAYDOWN AREA / JOB TRAILERS
- ⑩ CONTRACTOR EMPLOYEE PARKING AREA
- ⑪ CONCRETE WASH-OUT AREA - REFER TO DETAIL 18-C4
- ⑫ REMOVE CONCRETE SIDEWALK AND REPLACE PER DETAILS 15-C4 & 8-C5
- ⑬ REFER TO DETAIL 15-16-C4 FOR NEW CONCRETE SIDEWALK
- ⑭ 8' HIGH FENCE - REFER TO DETAIL 14-U-5
- ⑮ REMOVE AND REPLACE HANDICAP CURBS CUT 8'-5"
- ⑯ CONCRETE SLOPED SIDEWALK AND ALUMINUM HANDRAIL - REFER TO DRAWING C-4
- ⑰ PREFABRICATED SECTIONAL RAMP AND RAILINGS
- ⑱ OMITTED
- ⑲ OMITTED
- ⑳ REMOVE EXISTING METAL RAILING AND POSTS. REPAIR EXISTING CONCRETE AFTER REMOVAL OF METAL RAILING AND POSTS.
- ㉑ EXISTING PVC RAILING AND REPLACE WITH ALUMINUM RAILING PER DETAIL 11-C-5
- ㉒ ASPHALT SPEED HUMP - REFER TO DETAIL 23-C3

** 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) THE FOLLOWING NOTES ARE GENERAL IN NATURE AND MAY NOT FULLY INDICATE THE EXTENT OF THE WORK REQUIRED. COORDINATION WITH ALL DOCUMENTS IS REQUIRED TO DETERMINE THE WORK SCOPE. WORK NOT SPECIFICALLY INDICATED BUT REQUIRED FOR A COMPLETE INSTALLATION SHALL BE INCLUDED BY CONTRACTOR IN THEIR BID. REFER TO SPECIFICATIONS & DETAILS FOR ADDITIONAL INFORMATION.

B) THE CONTRACTOR SHALL REVIEW ALL DRAWINGS PRIOR TO THE START OF ANY WORK IN ANY AREA ON THE SITE. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS IN THEIR ENTIRETY PRIOR TO PERFORMING ANY WORK ON ANY PART OF THE SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO WORK COMMENCING.

C) NOT ALL EXISTING SUB-SURFACE UTILITIES AND LINES ARE SHOWN ON THIS SITE PLAN. CONTRACTOR SHALL REVIEW CIVIL DRAWINGS AND CONSULT WITH OWNER TO VERIFY EXISTING CONDITIONS.

D) ALL EXTERIOR CONCRETE SLABS, CURBS, SIDEWALK, PAVING, ETC. SHALL BE SEALED WITH CLEAR PENETRATING SEALER.

E) ALL AREAS AFFECTED BY CONSTRUCTION ACTIVITY SHALL BE RESTORED.

F) UTILITY TRENCHING, ENCASEMENT AND INSTALLATION SHALL BE PER DESIGN DOCUMENTS, MUNICIPAL REQUIREMENTS AND UTILITY PROVIDER REQUIREMENTS. MINIMIZE / COMBINE UTILITIES WHERE POSSIBLE WHEN CROSSING EXISTING IMPERVIOUS CONSTRUCTION.

G) EXISTING SITE CONSTRUCTION SHALL REMAIN UNLESS NOTED OTHERWISE, OR AS REQUIRED TO ACCOMMODATE NEW WORK.

H) ALL DEMOLITION SHALL BE COORDINATED WITH PROJECT PHASING SCHEDULE AND THE PROGRESS OF THE WORK TO ENSURE ALL EXISTING SYSTEMS REMAIN OPERABLE DURING WORK.

J) WHERE EQUIPMENT OR SYSTEMS ARE INDICATED FOR DEMOLITION, ALL PARTS AND ASSEMBLIES OF THE EQUIPMENT OR SYSTEMS SHALL BE REMOVED INCLUDING BLOCKING, SUPPORTS, HANGERS, ETC. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION FOR MEP DEMOLITION.

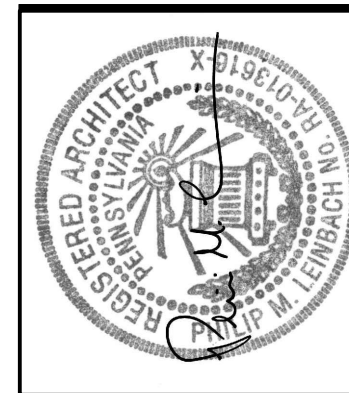
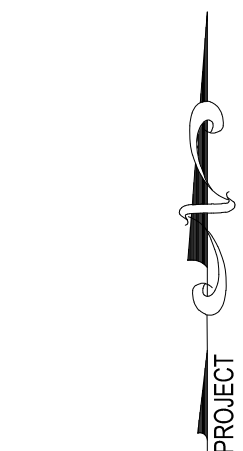
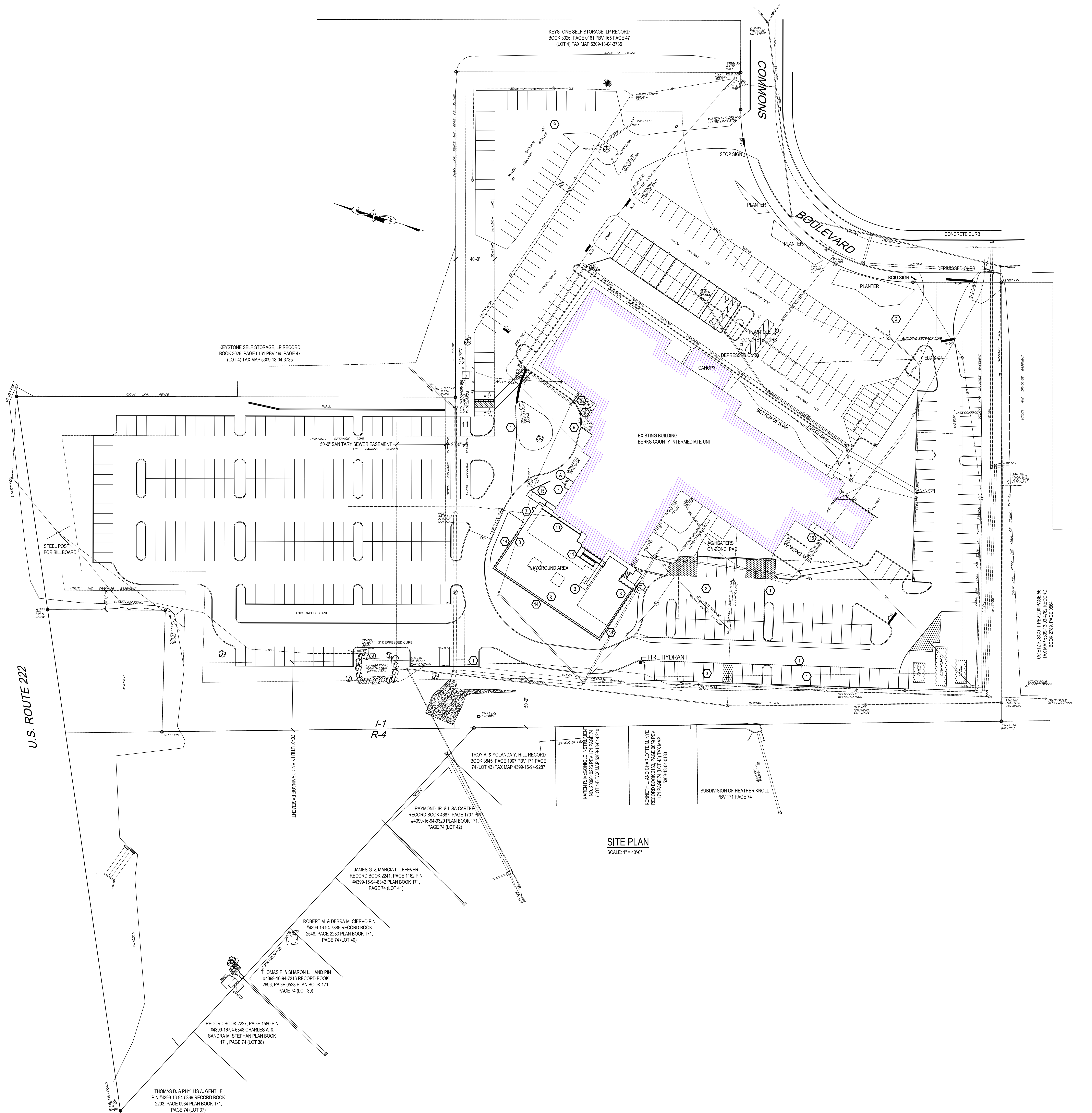
K) ALL CONTRACTOR PARKING AND LAY DOWN AREAS SHALL BE WITHIN THE LIMITS OF CONSTRUCTION UNLESS APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER. ALL PARKING SHALL BE COORDINATED WITH THE OWNER'S ACTIVITIES AND NEEDS THROUGHOUT THE PROJECT.

M) GENERAL CONTRACTOR SHALL PERFORM UTILITY LOCATION USING GPR ALONG ALL STORM WATER LINES AND IN AREAS WHERE EXCAVATION IS REQUIRED

EXISTING BUILDING



Know what's **below**.
Call before you dig.



AEM ARCHITECTS INC.

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

1:40 SITE PLAN

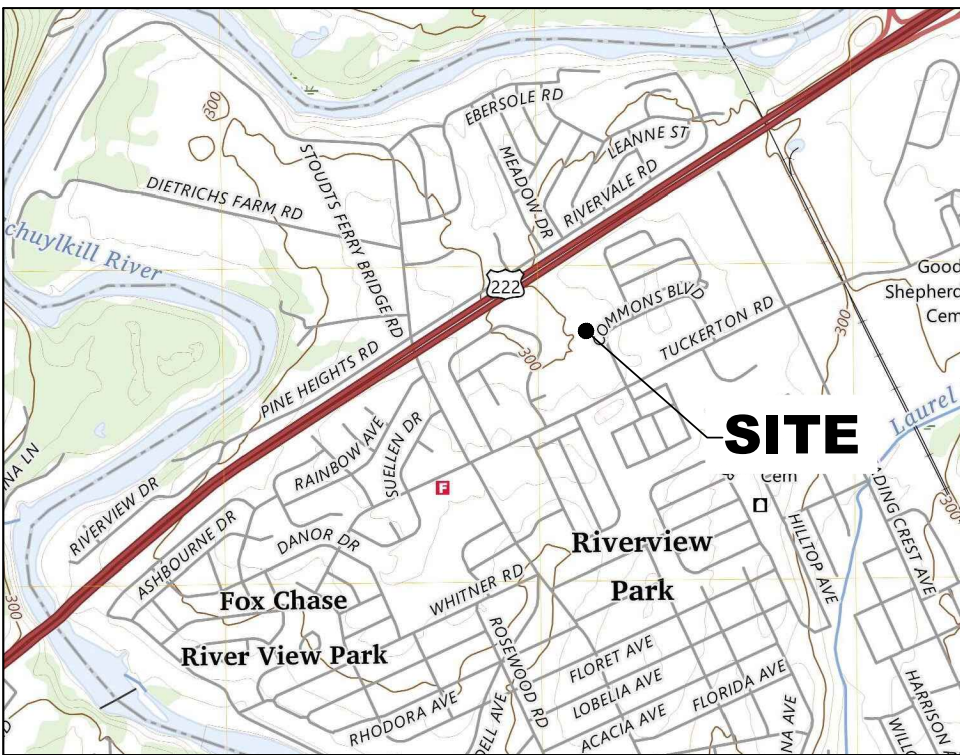
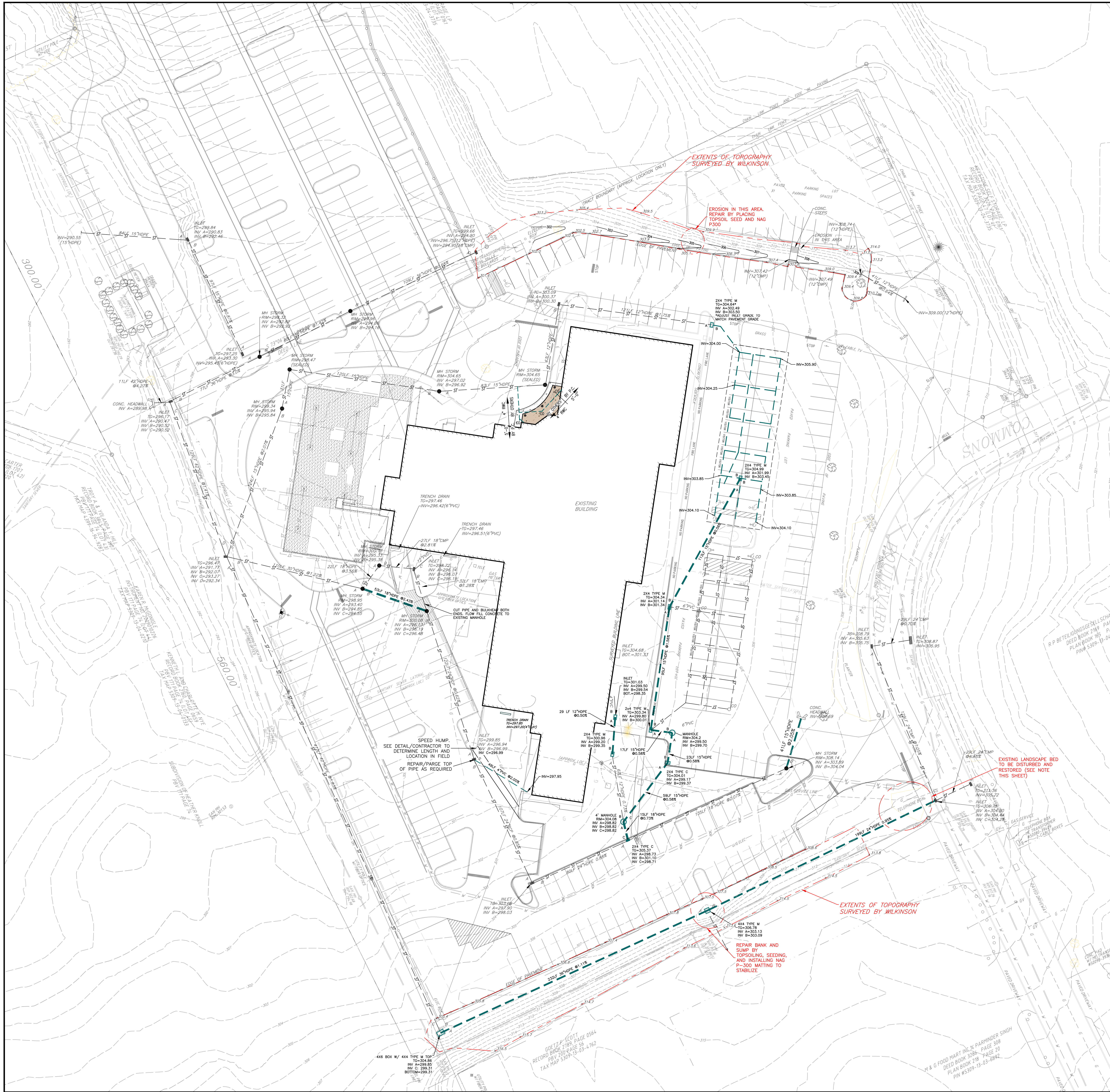
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE

1111 COMMONS BLVD, READING, PA 19605

ALL DIMENSIONS and EXISTING CONDITIONS

JOB NO.: 24015.00
DRAWN BY: SLS
DATE: 10.15.25

C-0



LOCATION MAP
SCALE: 1"= ±2,000'

PROPOSED LEGEND

	STORM SEWER INLET
	STORM SEWER YARD INLET
	STORM SEWER MANHOLE
	STORM SEWER
	ROOF LEADER W/ CLEANOUT
	BUILDING
	CONCRETE PAVEMENT

LAND RESTORATION NOTES

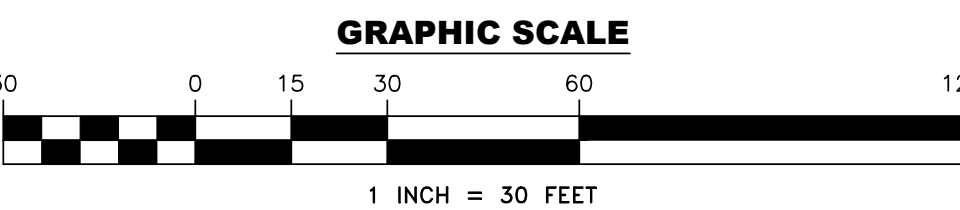
1. REMOVE TWO EXISTING EVERGREEN TREES
2. REMOVE AND SALVAGE REMAINING PLANT MATERIAL AS NECESSARY FOR STORM PIPE INSTALLATION
3. RE-PLANT EXISTING/BALANCED PLANT MATERIAL IN SAME LOCATION AS NEEDED
4. BACKFILLED STORM TRENCH TO INCLUDE MINIMUM 6" DEPTH OF TOPSOIL AND WEED BLOCK FABRIC AS REQUIRED

SUPPLEMENTAL LANDSCAPING

1. 2 TAXUS X MEDIA - JAPANESE YEW 24-36" DBH IN LOCATIONS OF FORMER EVERGREEN TREES
2. 8 PRUNUS VIBICATA/HEAVY METAL - HEAVY METAL SWITH GRASS AT EVEN O.C. IN FRONT OF NEW TREES
3. ENTIRE BED SHOULD BE EDGED AND MULCHED WITH MINIMUM 4" OF DOUBLE-CROWN BROWN MULCH



COMMONS BLVD LANDSCAPED
AREA TO BE REPLACED IN KIND



WILKINSON
DESIGN GROUP, LLC
374 CIRCLE OF PROGRESS DRIVE
POITTSVILLE, PA 16804-1616-325-3400

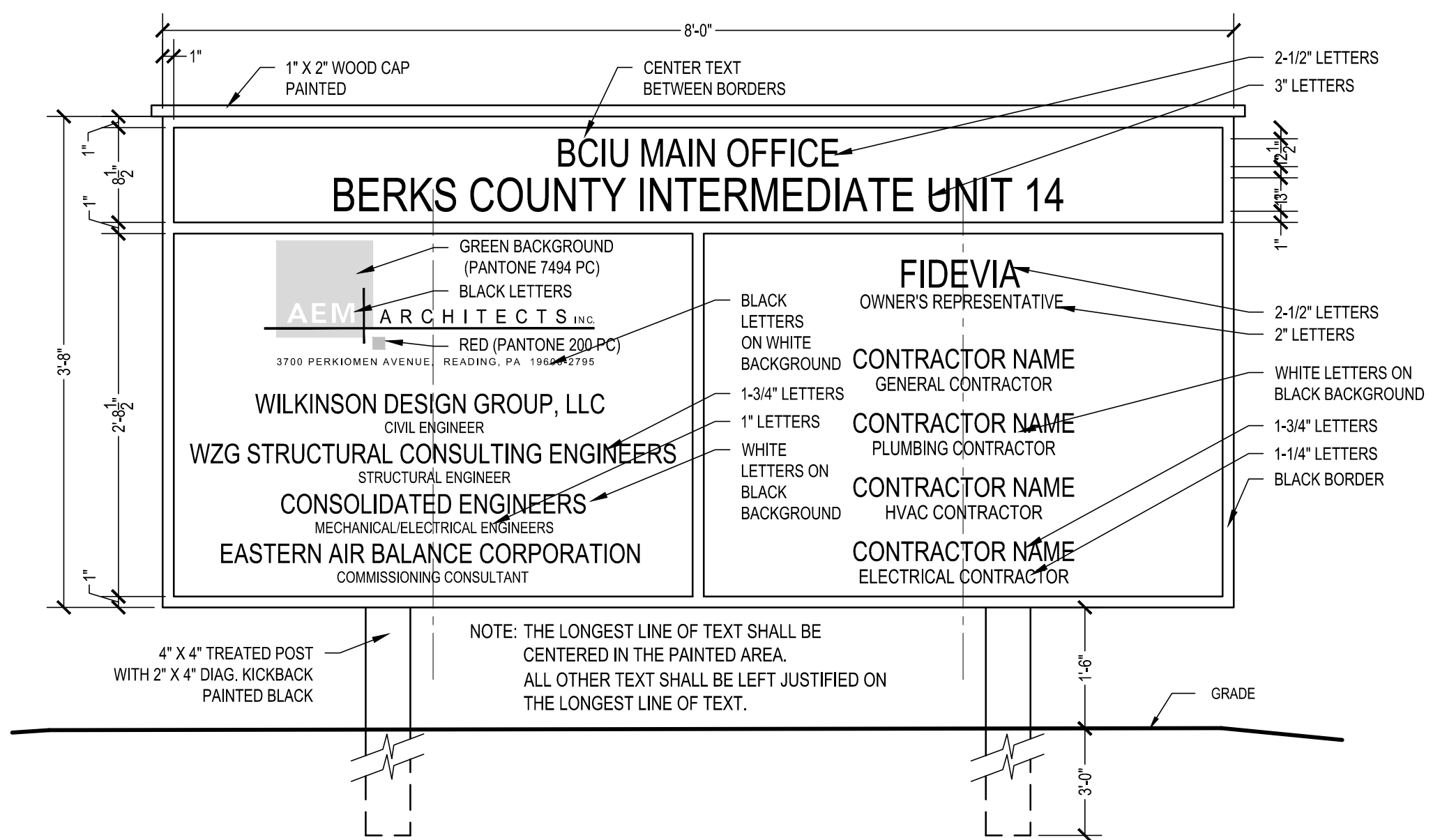
AEM ARCHITECTS INC.
3700 PERKINS AVENUE, READING, PA 19606-2785
Phone: 610.779.3220 Fax: 610.779.8022 www.aem-arch.com

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

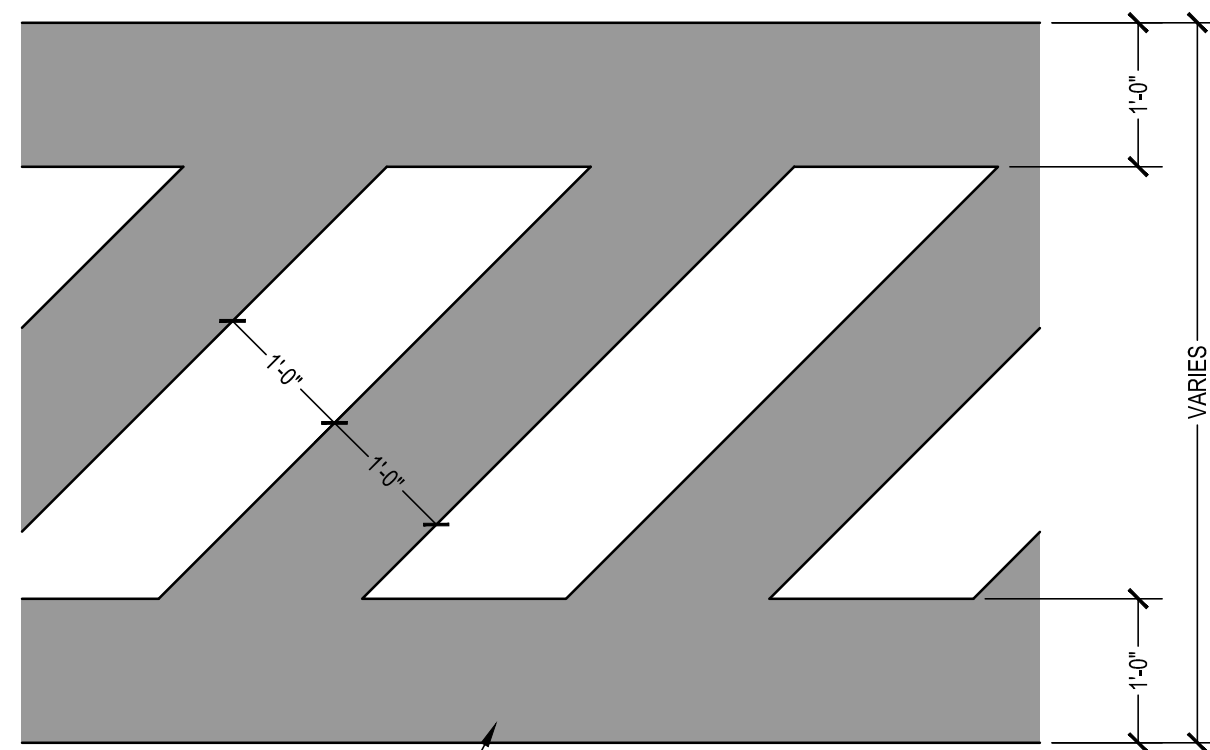
ALL DIMENSIONS AND EXISTING CONDITIONS
WAS IN CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 24015.00
DRAWN BY: AJD
DATE: 10.15.25

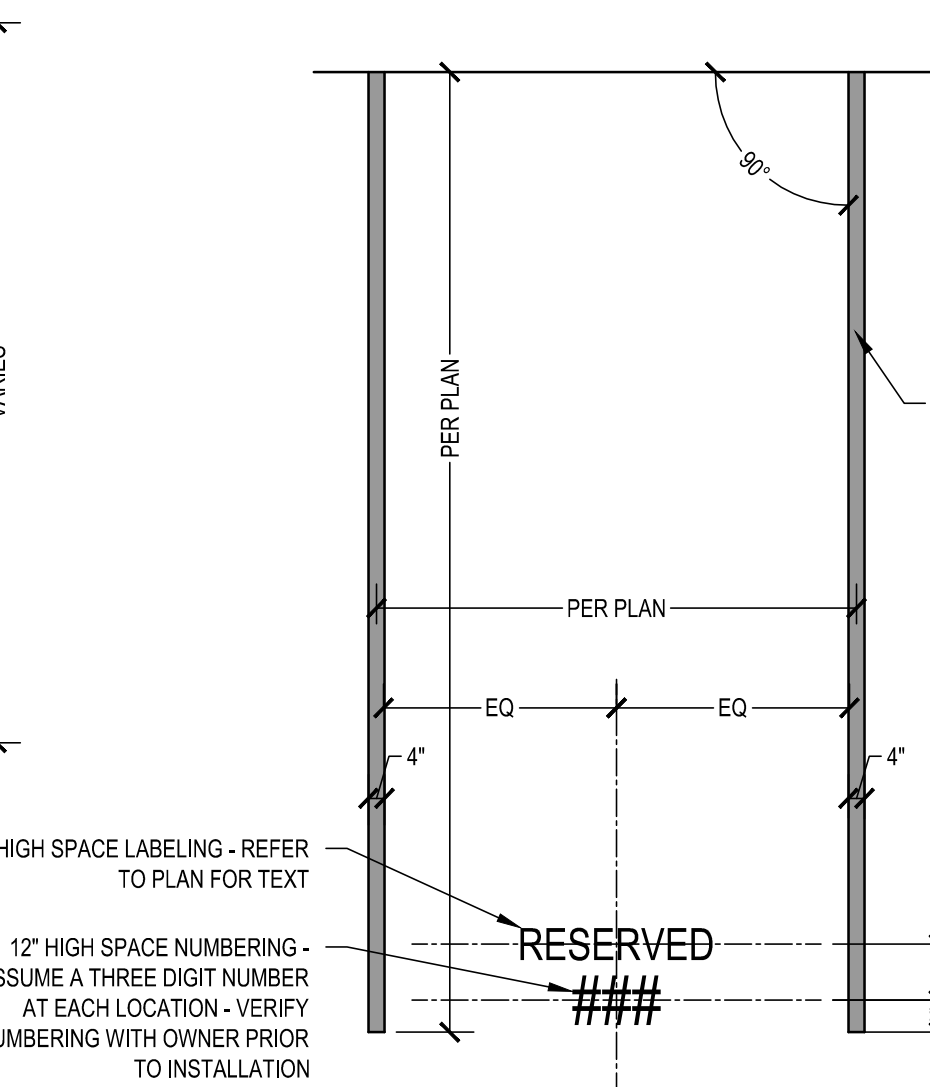
C-2



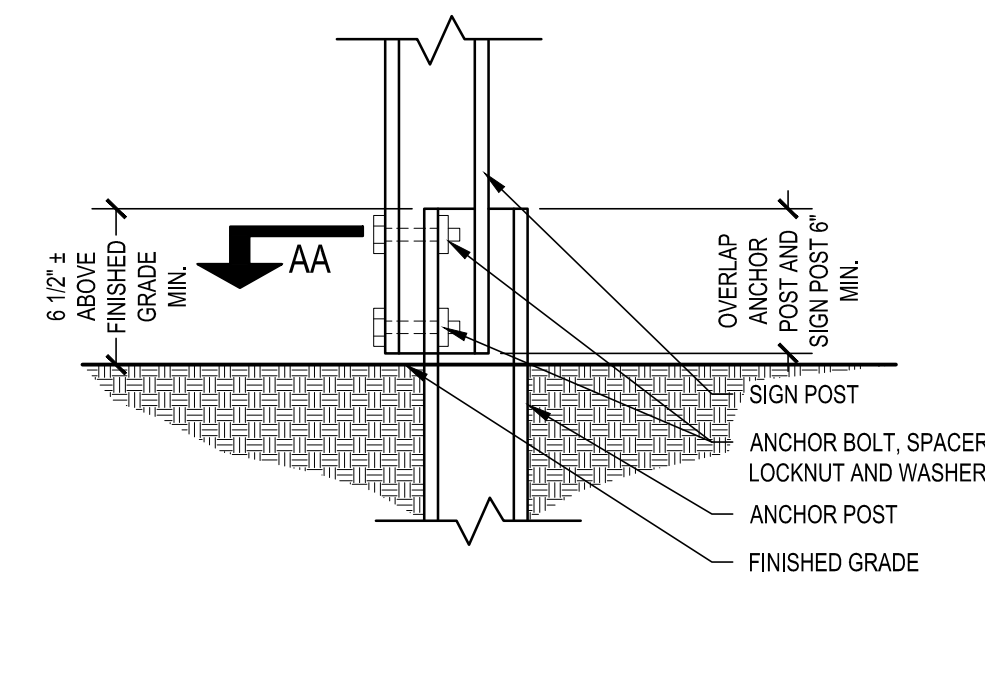
"NO PARKING" ISLANDS STRIPING DETAIL
SCALE: NOT TO SCALE



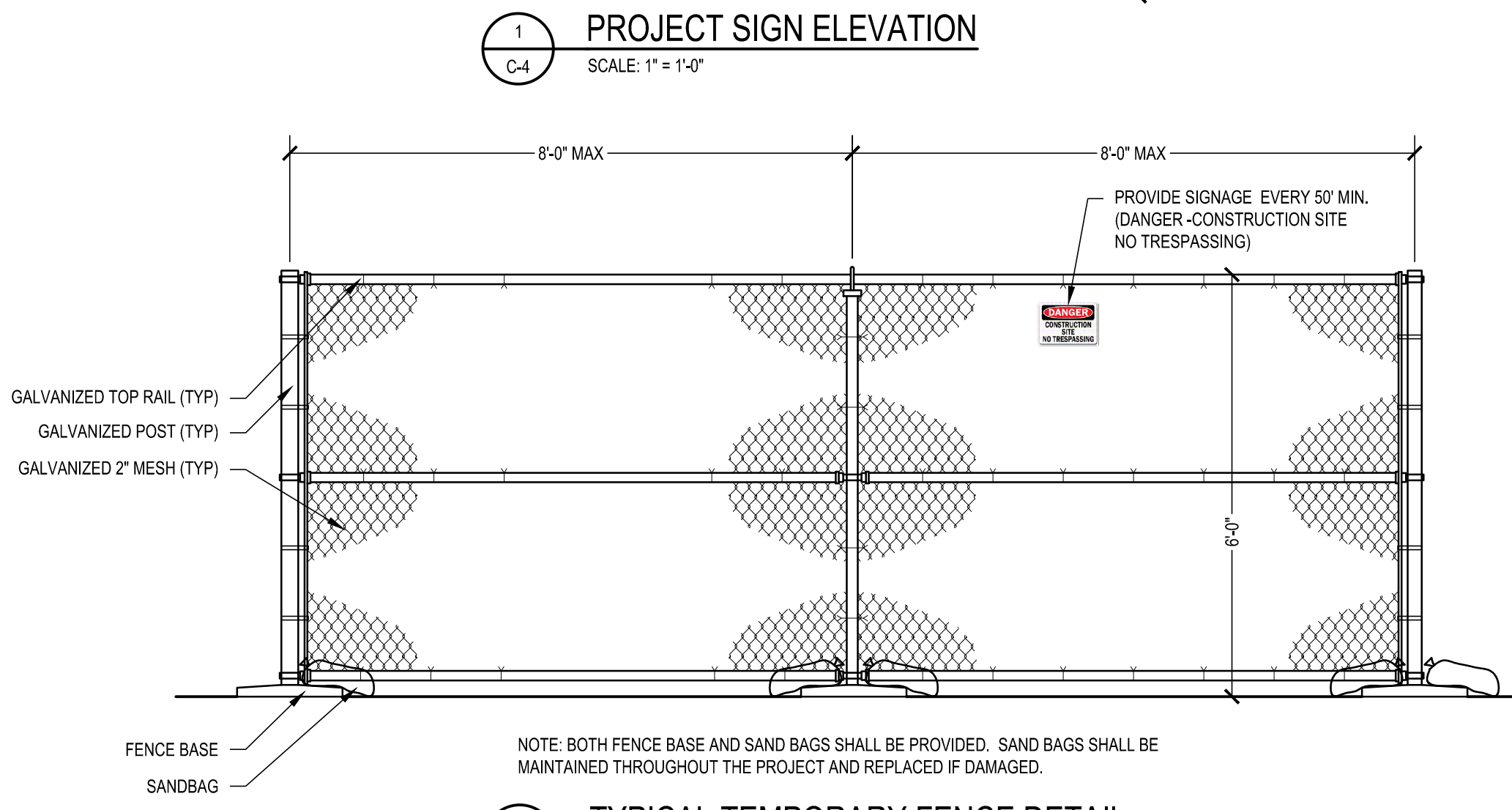
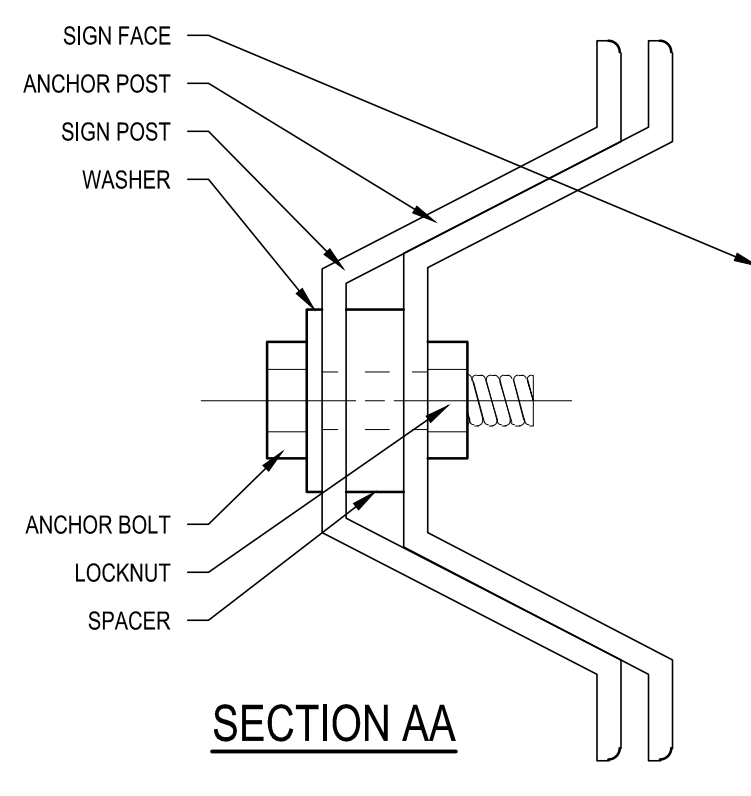
HANDICAP / VAN ACCESSIBLE SIGNAGE
SCALE: 3/4" = 1'-0"



CHANNEL BAR POST DETAIL
SCALE: 1-1/2" = 1'-0"



SECTION AA

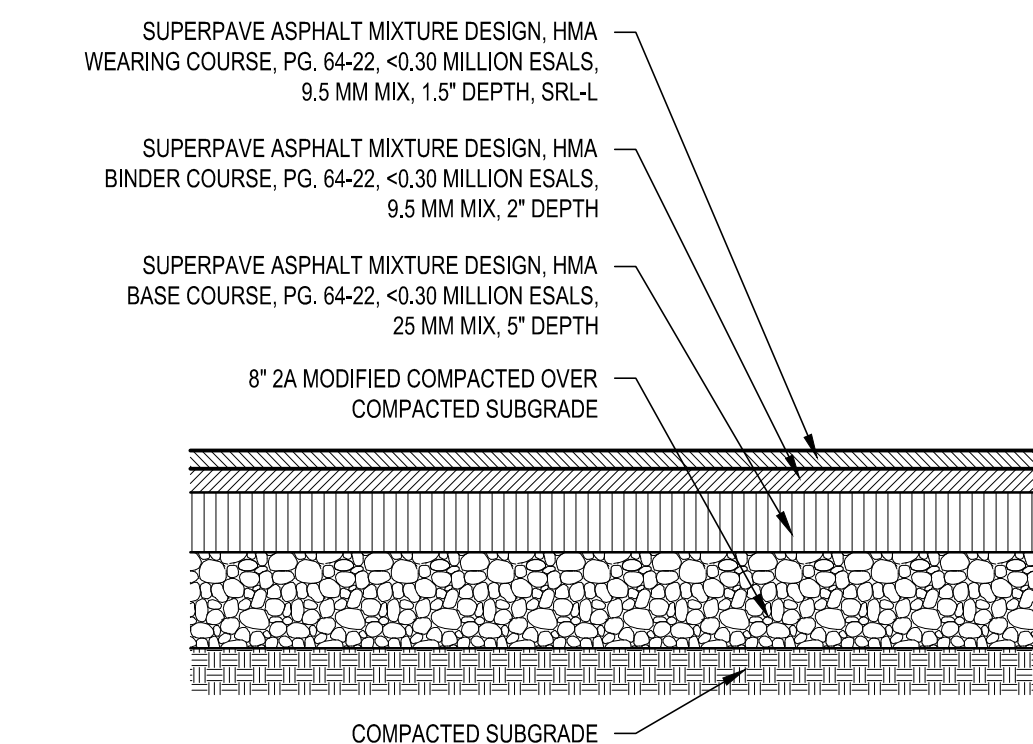


CROSSWALK STRIPING DETAIL
SCALE: NOT TO SCALE

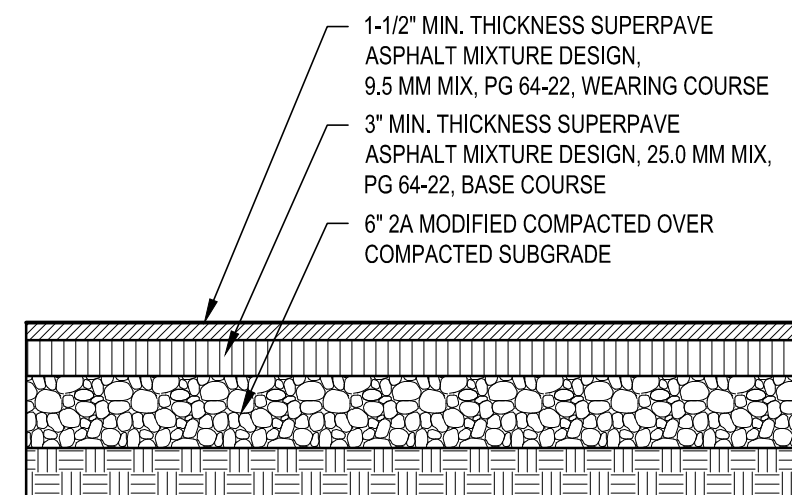
TYPICAL PARKING STALL
SCALE: 1/4" = 1'-0"

TYPICAL PARKING STALL
SCALE: 1/4" = 1'-0"

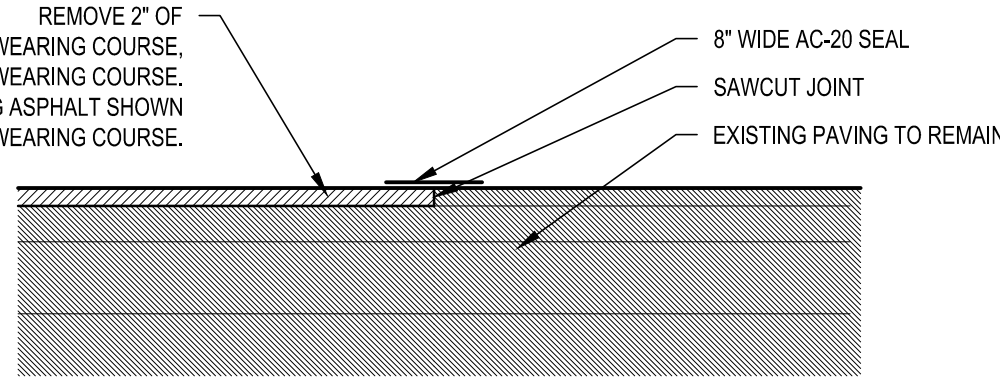
TYPICAL HCP. PARKING STALL
SCALE: 1/4" = 1'-0"



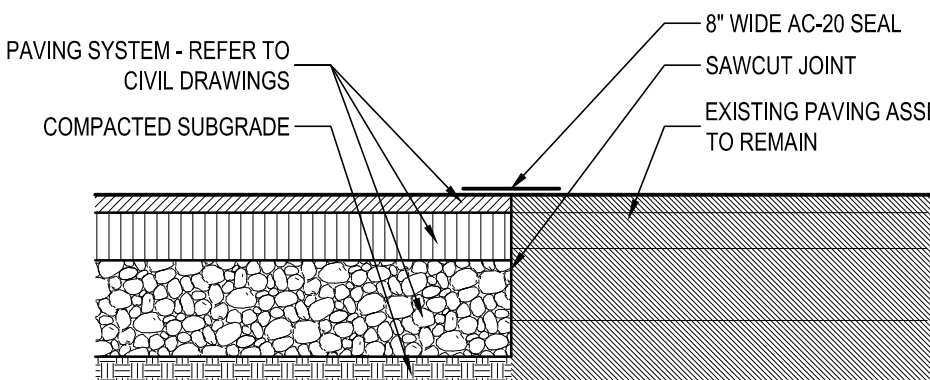
STANDARD DUTY PAVING DETAIL
SCALE: 3/4" = 1'-0"



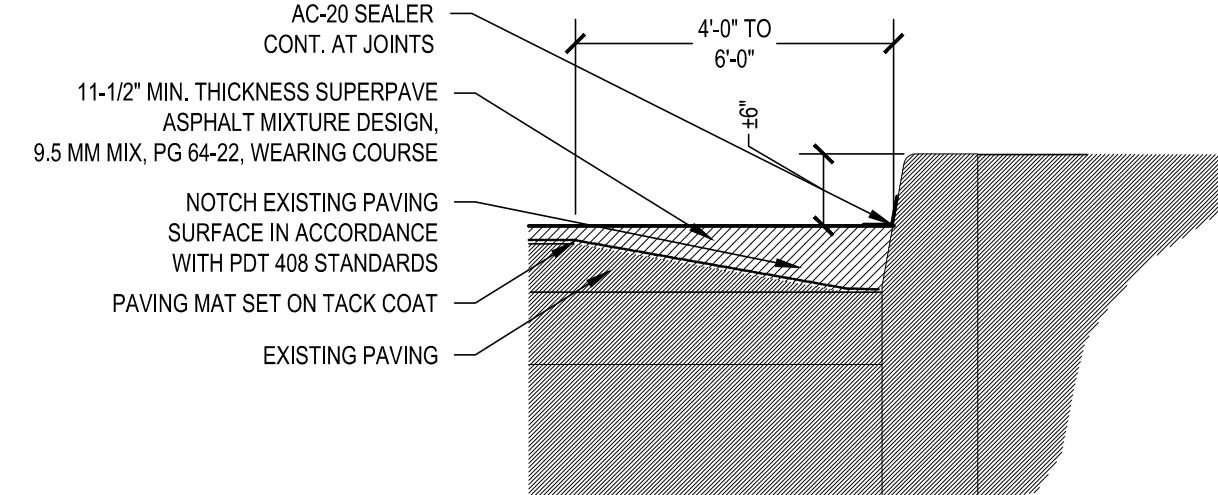
TYPICAL MILL & OVERLAY BITUMINOUS PAVING DETAIL
SCALE: 3/4" = 1'-0"



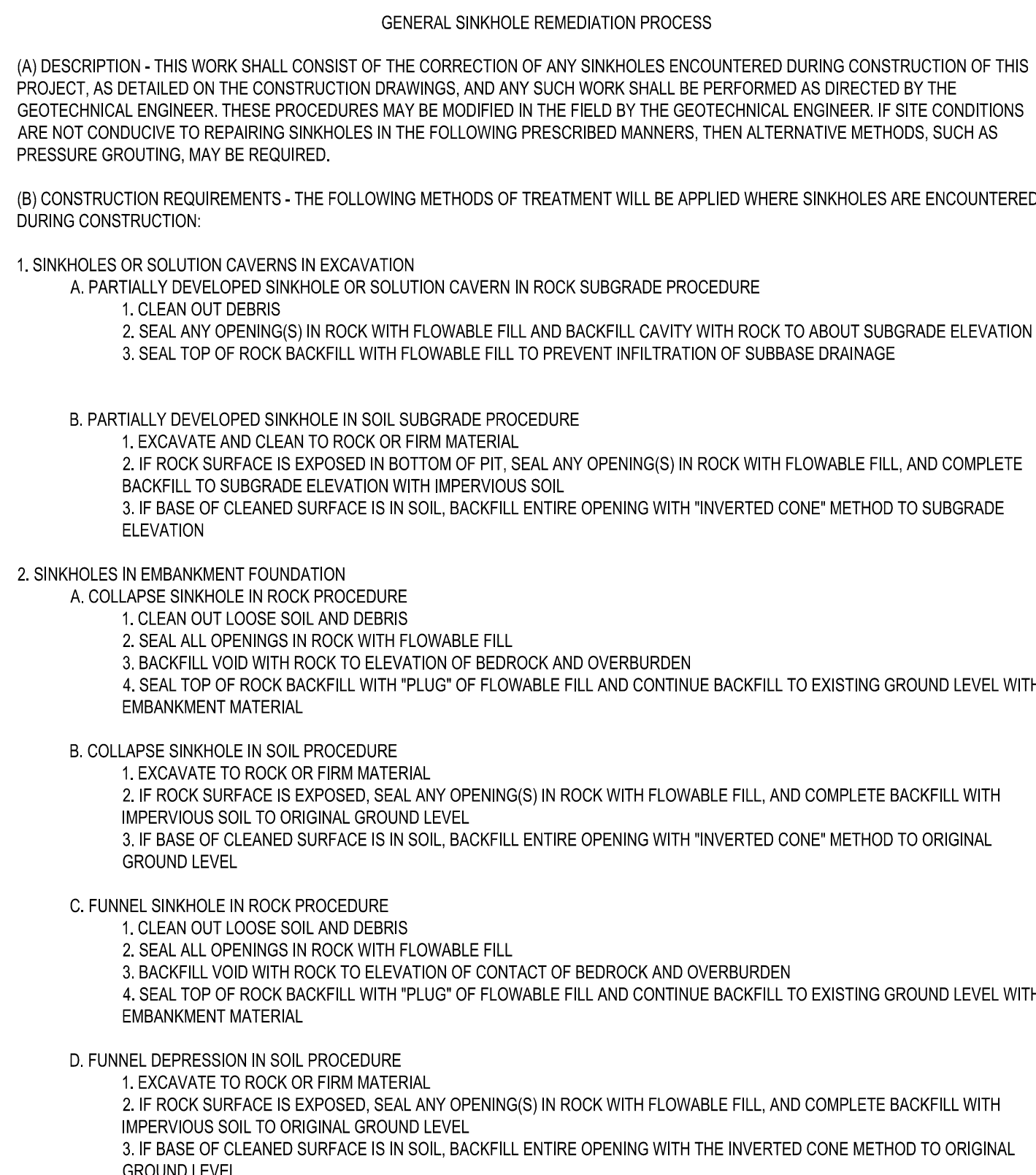
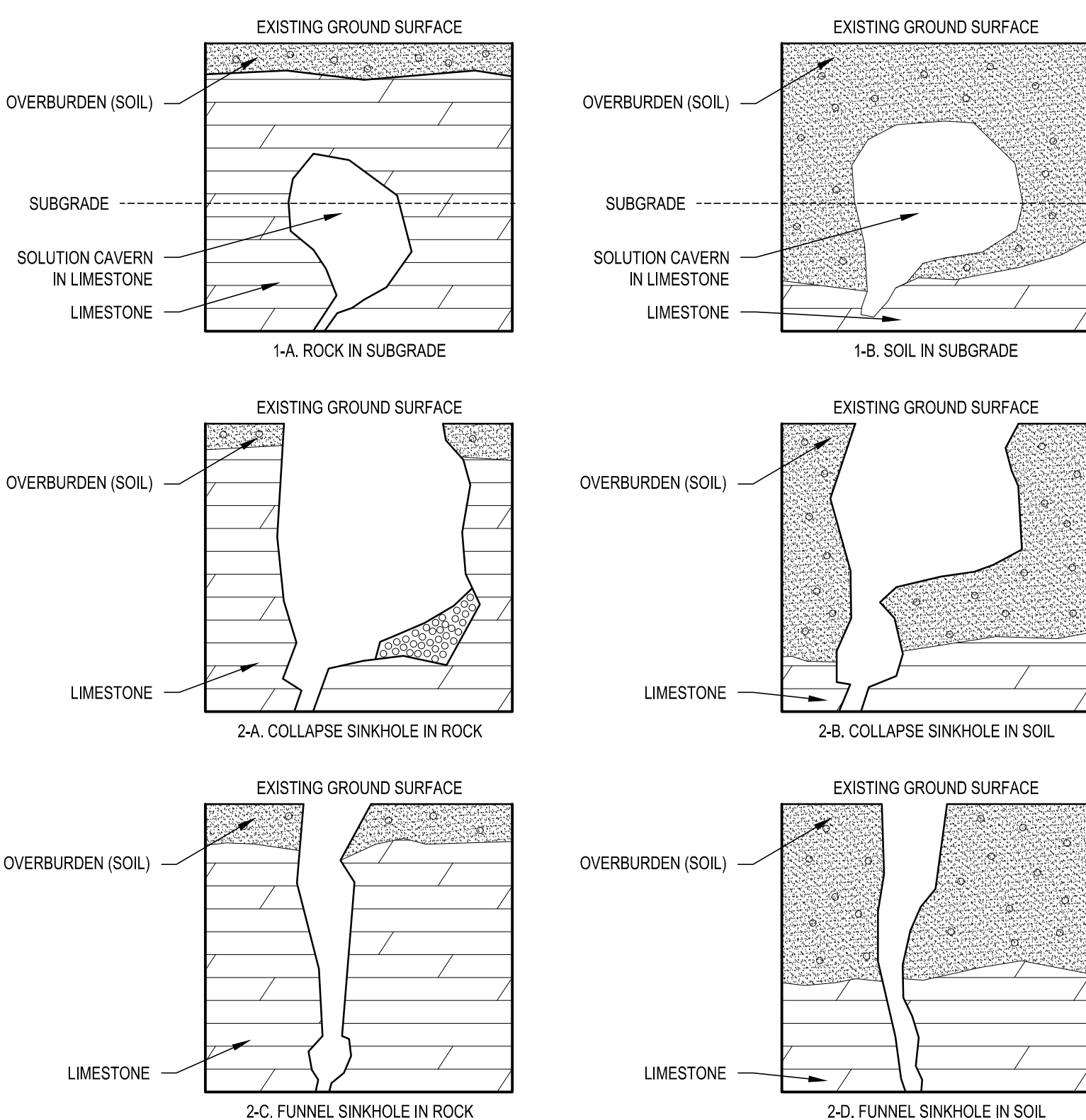
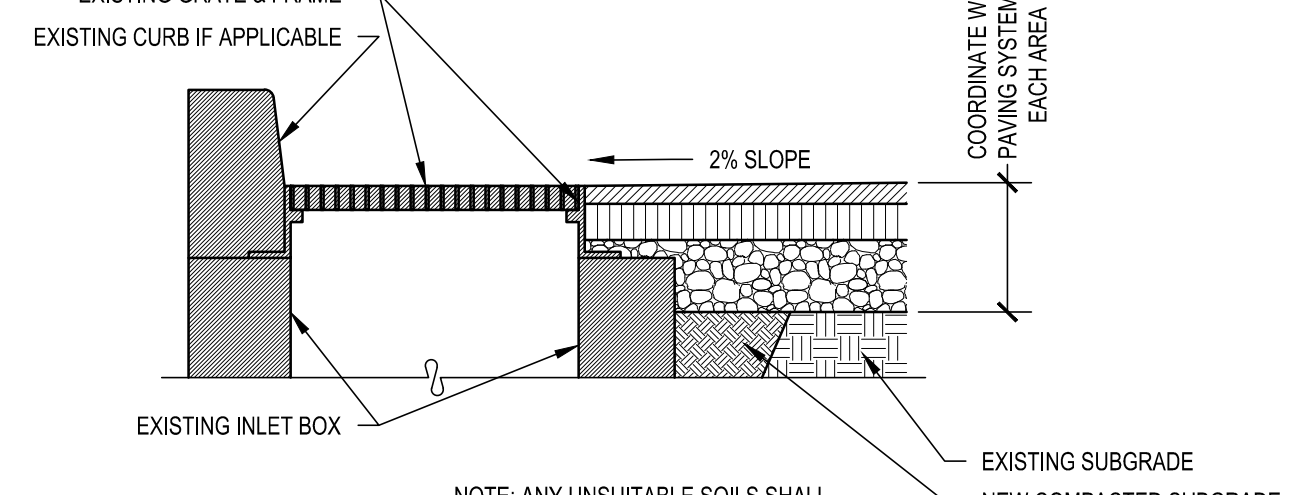
TYPICAL NEW TO EXISTING BITUMINOUS PAVING DETAIL
SCALE: 3/4" = 1'-0"



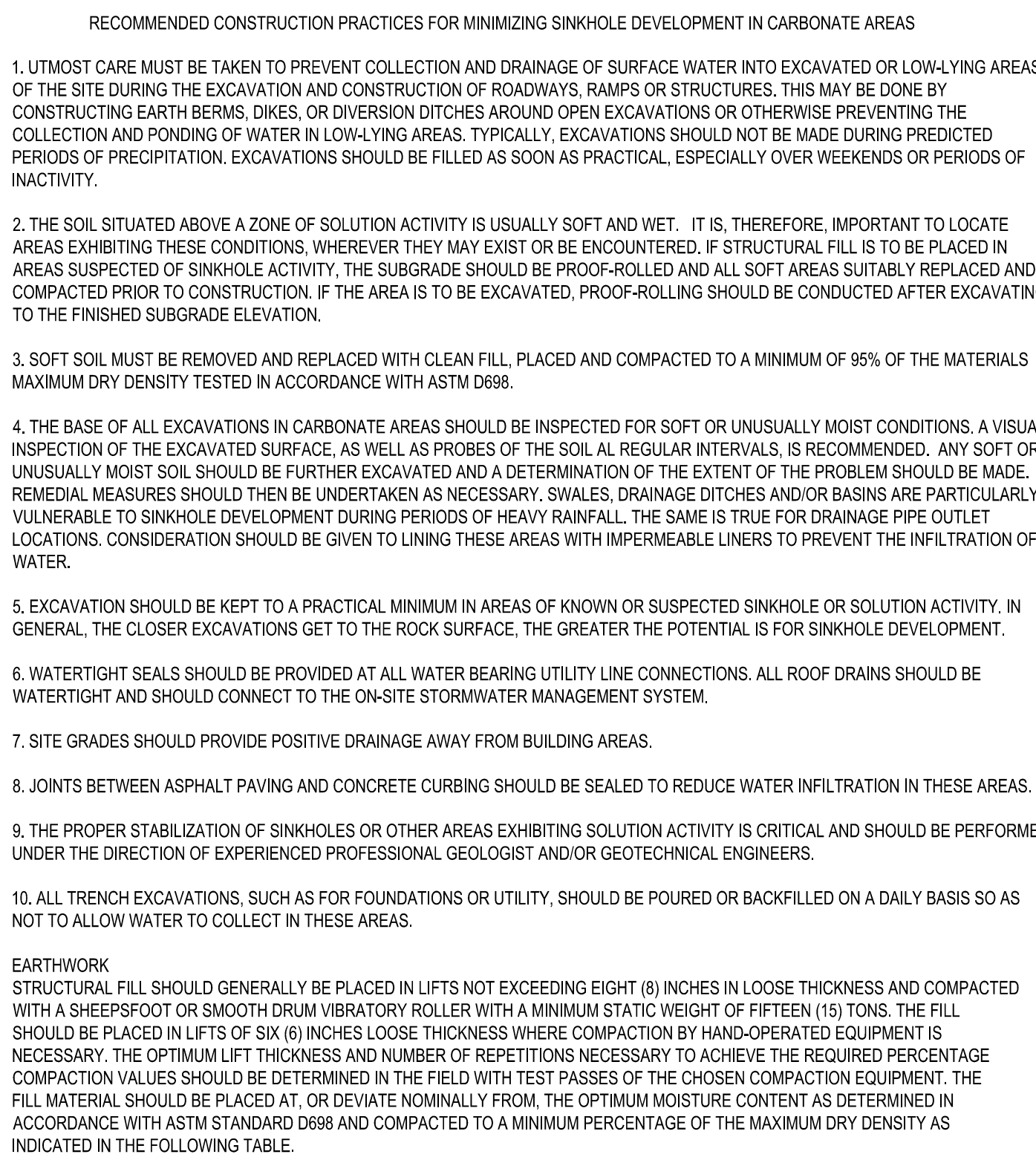
TYPICAL MILL & OVERLAY (CURB EDGE) BITUMINOUS PAVING DETAIL
SCALE: 3/4" = 1'-0"



PAVING AT EXISTING DRAIN DETAIL
SCALE: 3/4" = 1'-0"

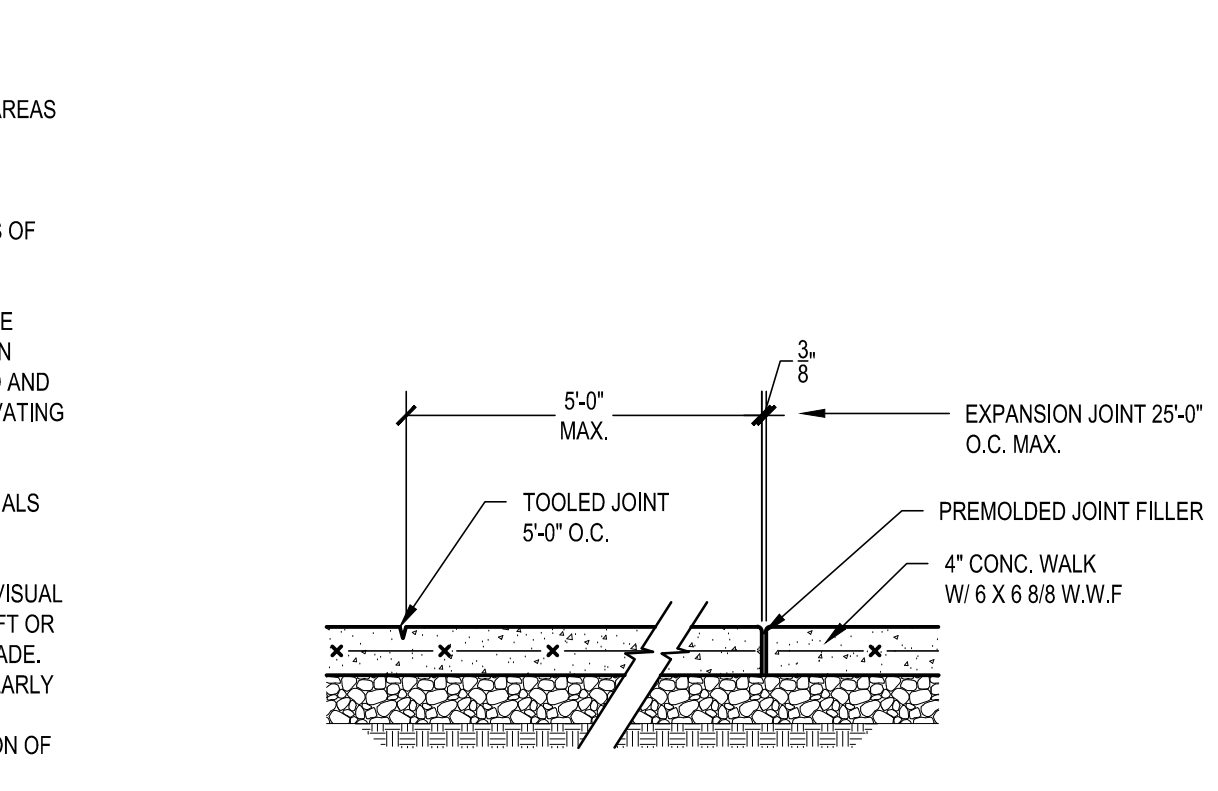


SINKHOLE REMEDIATION PROCEDURE
SCALE: N.T.S.

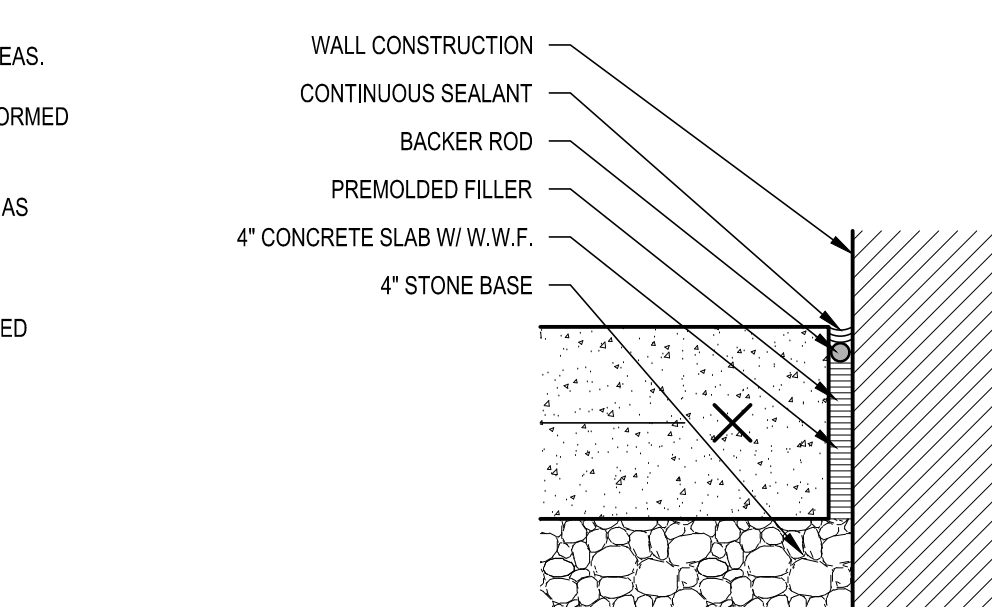


FILL AREA	PERCENT OF MAXIMUM DRY DENSITY AS PER ASTM STANDARD D-698
CONCRETE STRUCTURE	98
NON-STRUCTURAL	92
BASE AND LINER AREAS	95

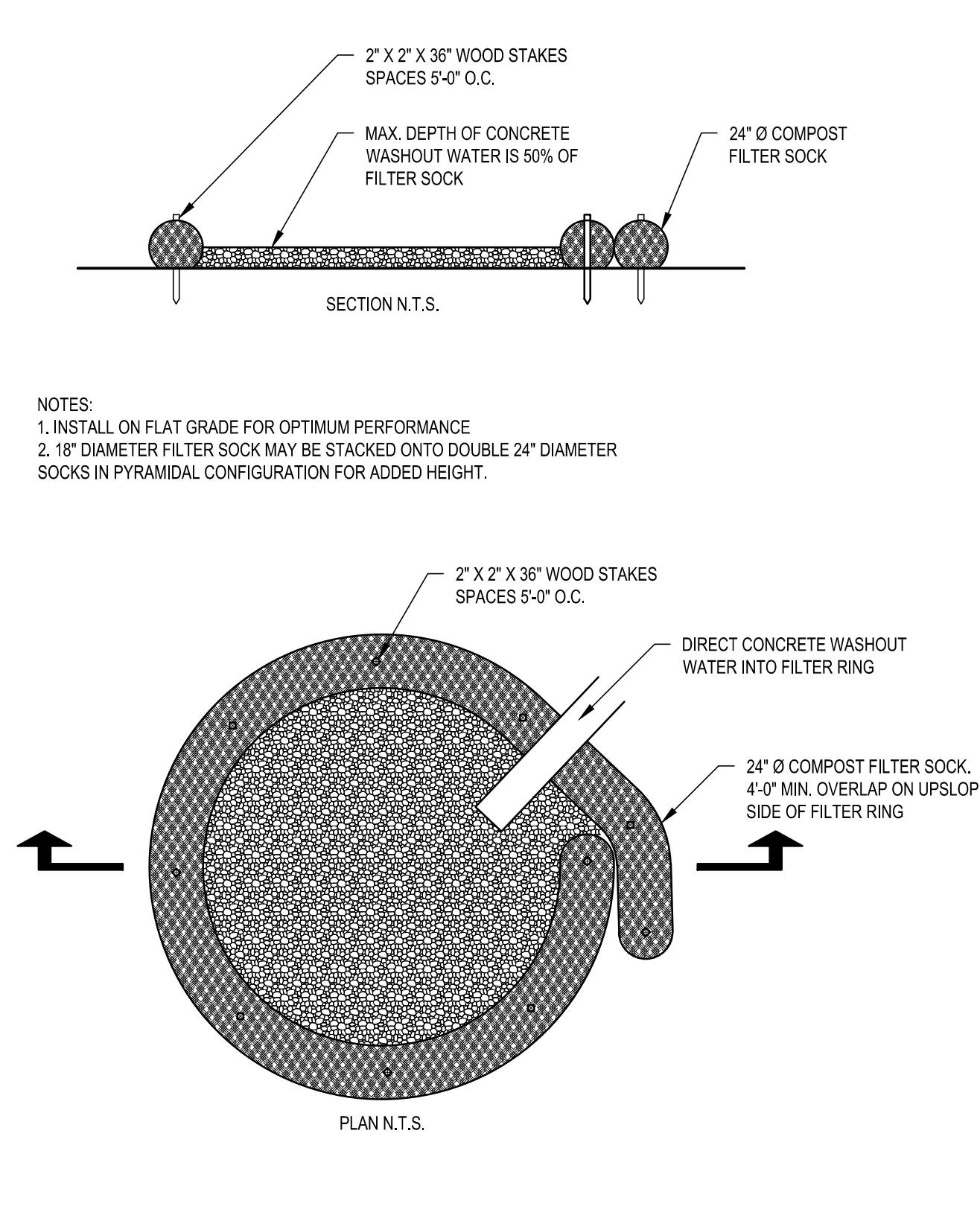
TYPICAL SIDEWALK DETAIL
SCALE: 3/4" = 1'-0"

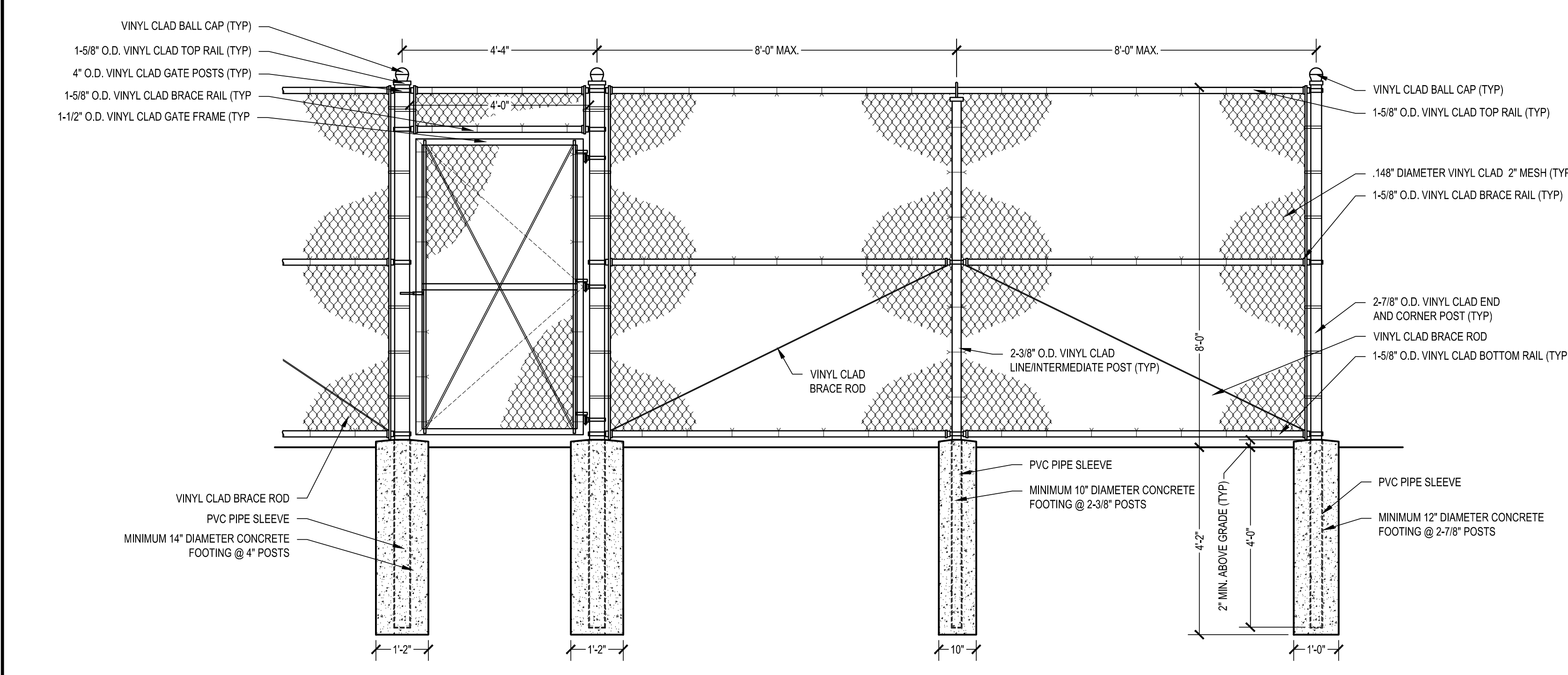


CONCRETE SIDEWALK @ WALL CONSTRUCTION DETAILS
SCALE: 3" = 1'-0"

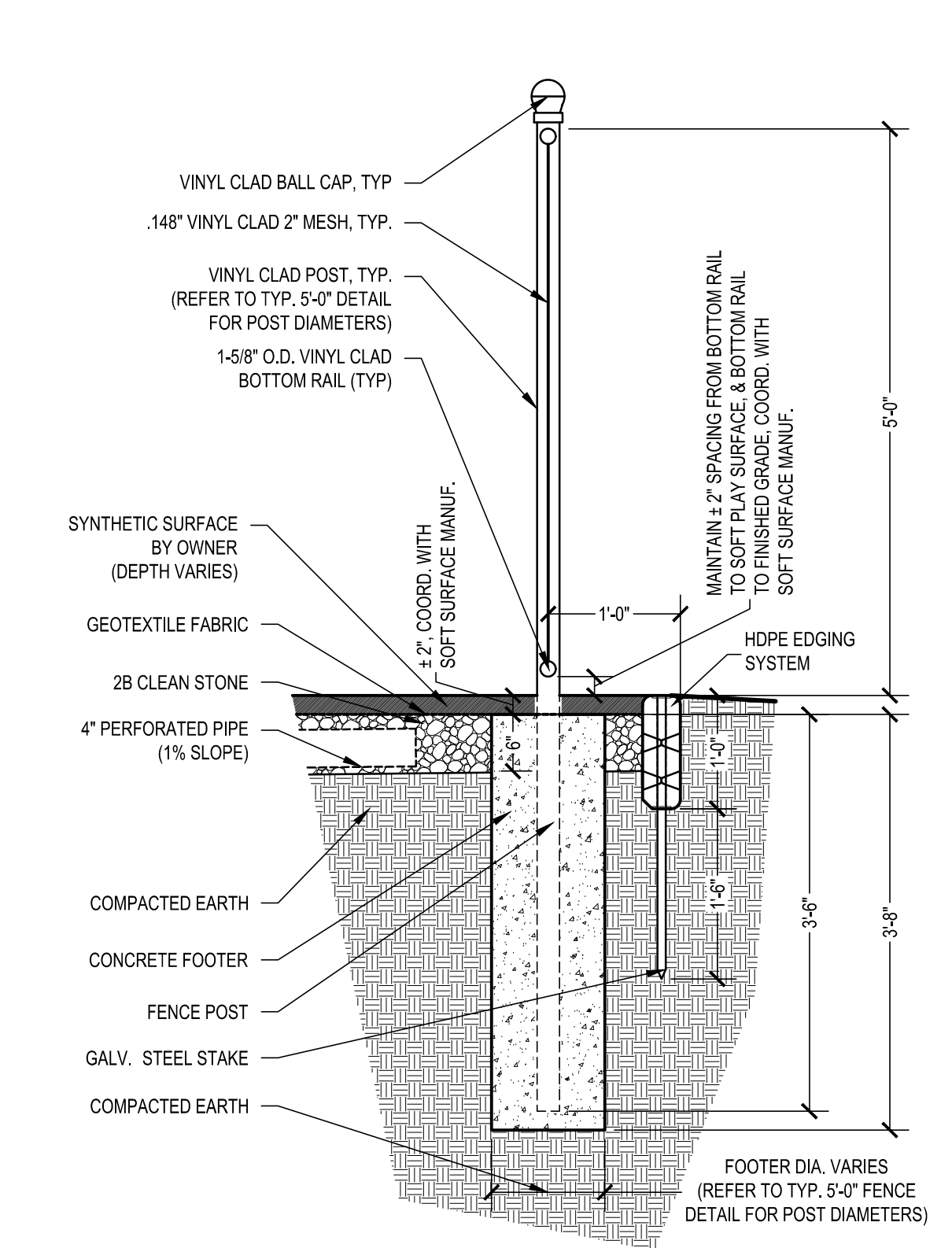


TYPICAL COMPOST SOCK WASHOUT INSTALLATION
SCALE: N.T.S.

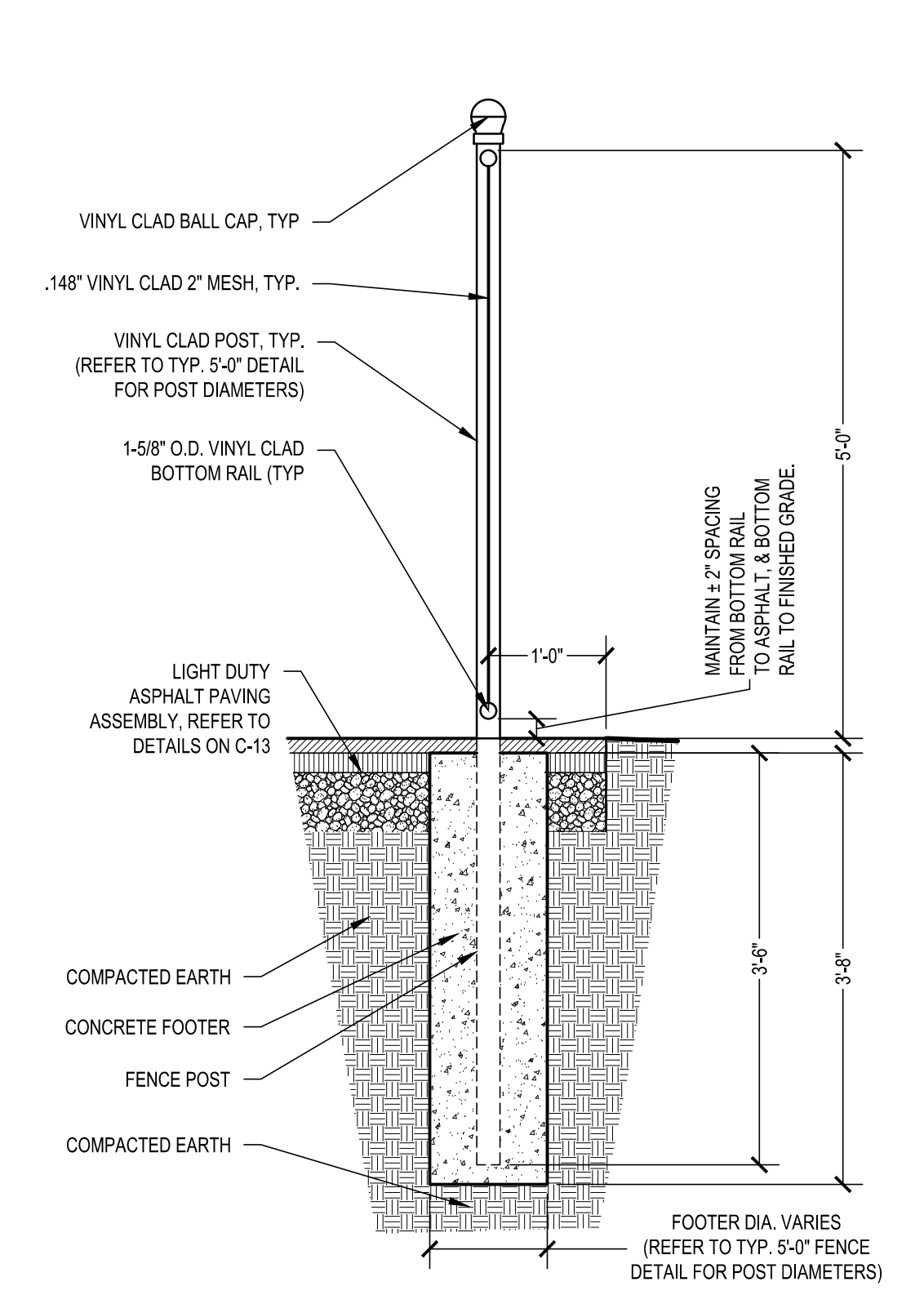




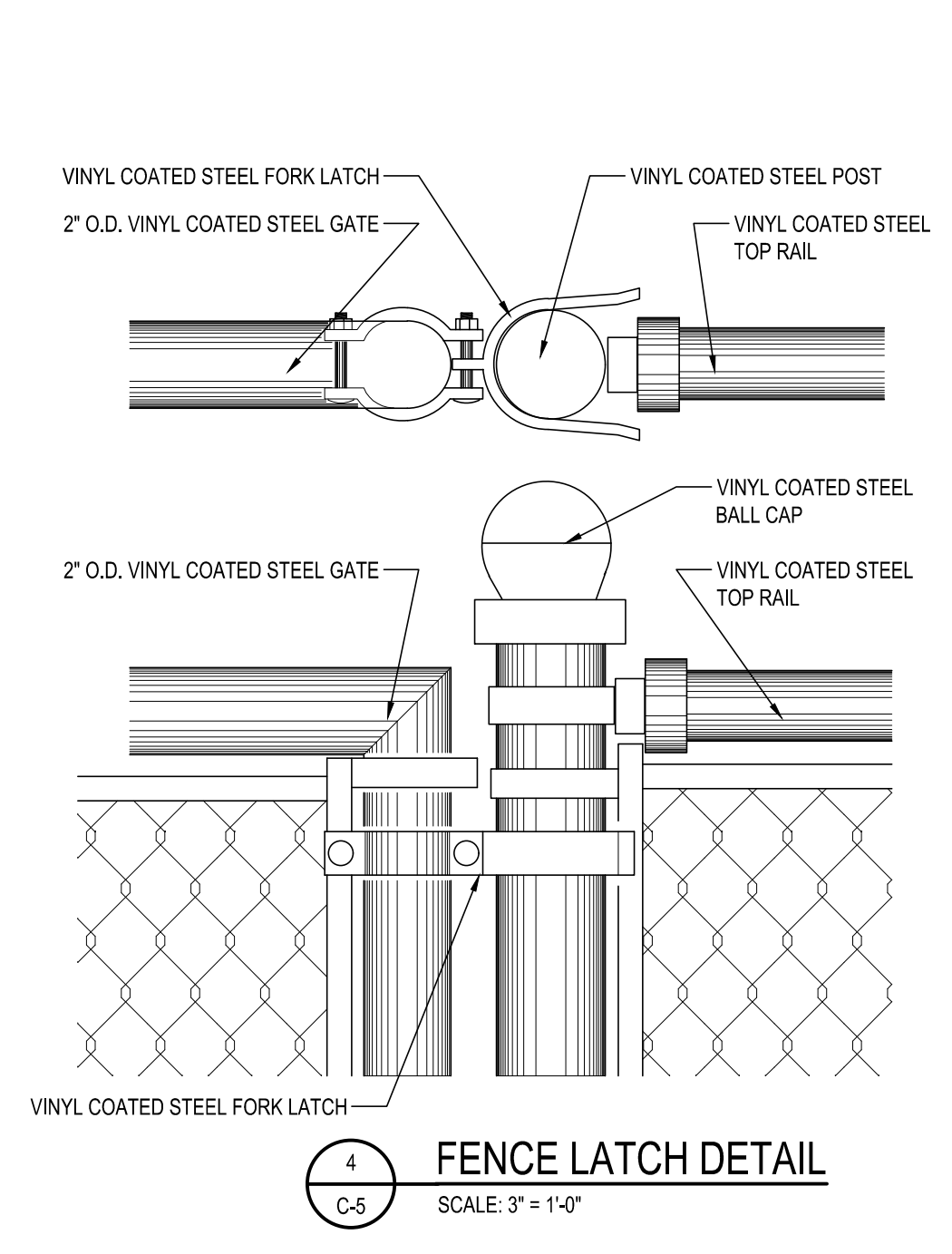
1
C-6
TYPICAL 8' FENCE DETAIL
SCALE: 1/2" = 1'-0"



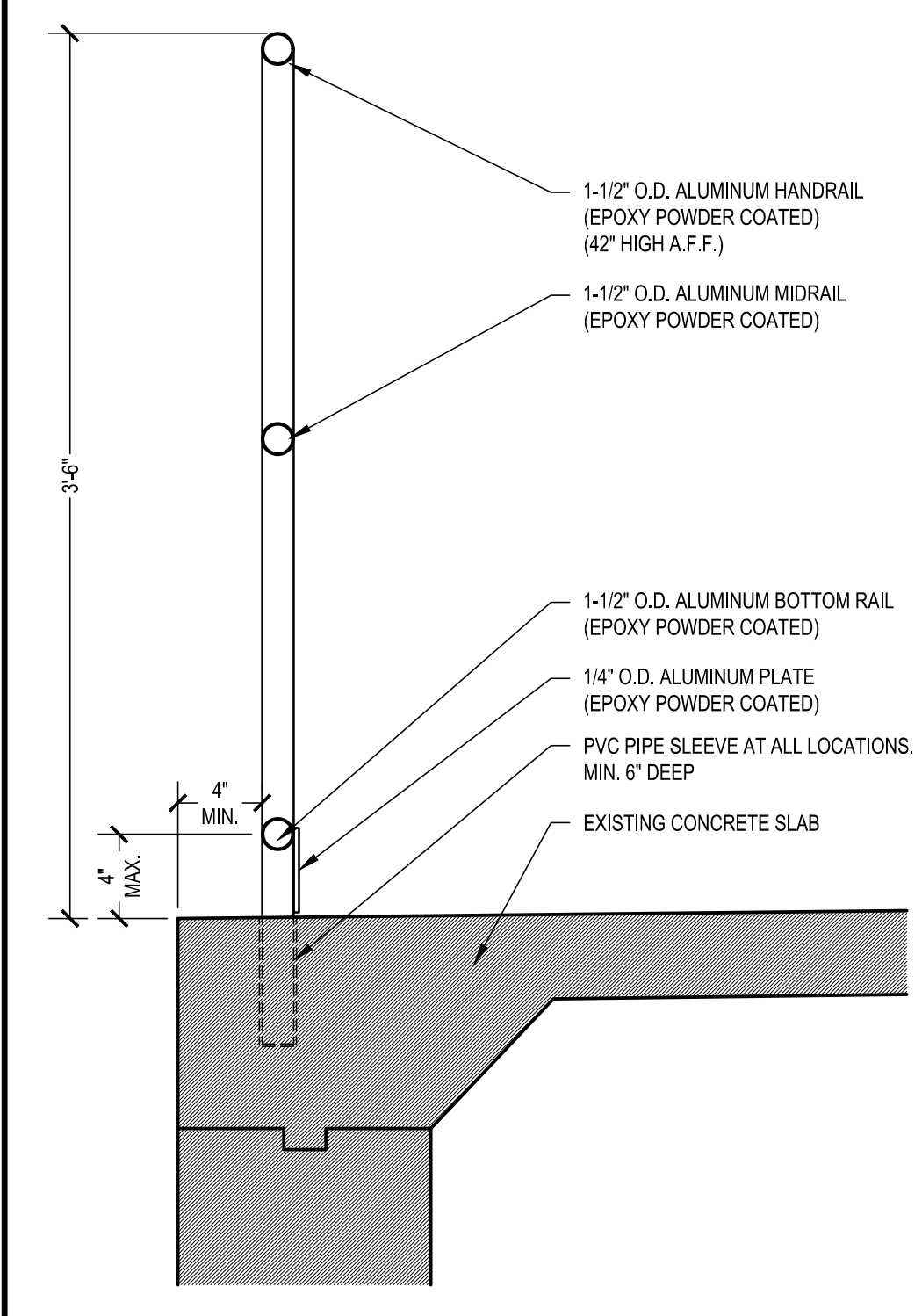
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C-5
SOFT SURFACE EDGE DETAIL
SCALE: 3/4" = 1'-0"



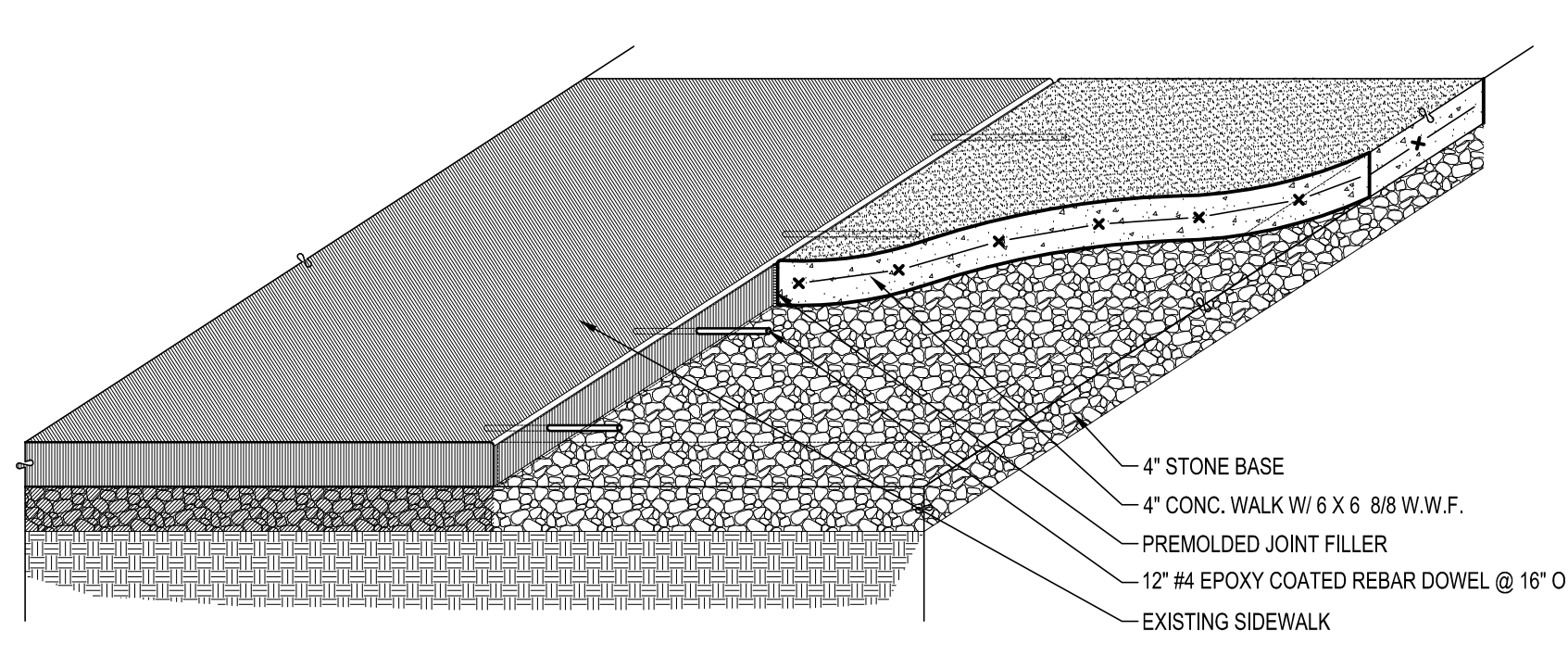
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C-5
FENCE DETAIL @ PAVING
SCALE: 3/4" = 1'-0"



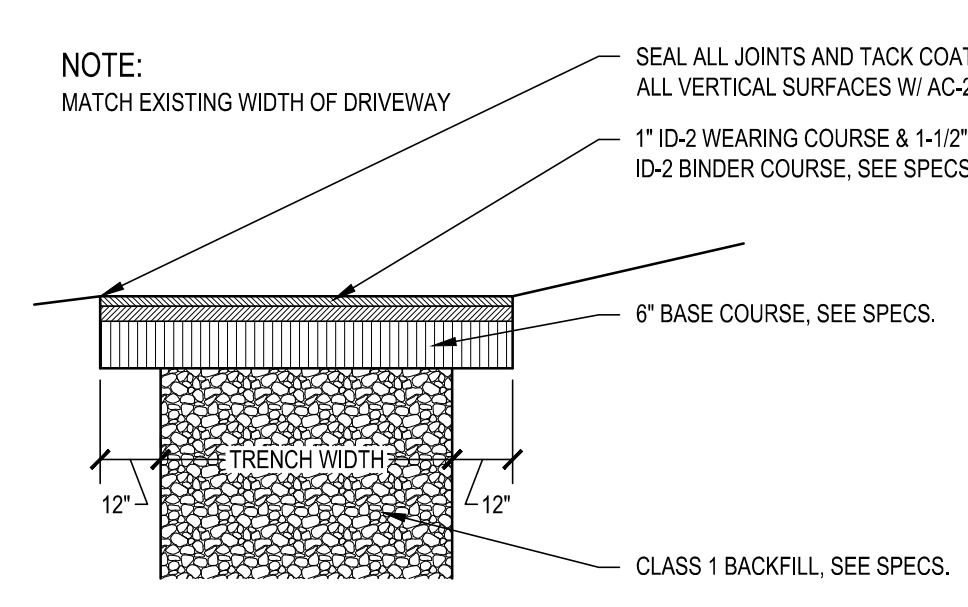
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C-5
FENCE LATCH DETAIL
SCALE: 3" = 1'-0"



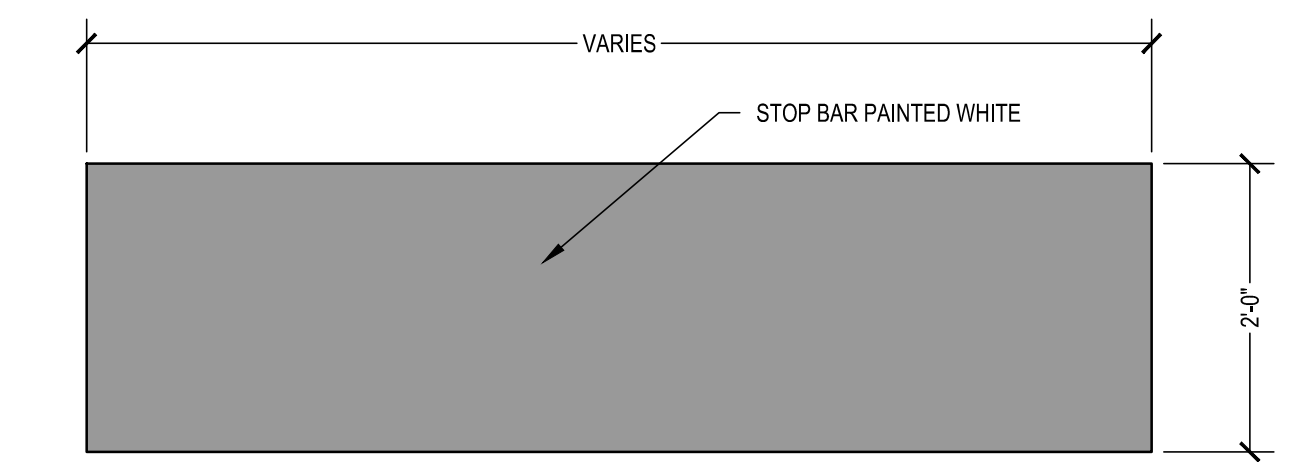
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C-5
EXTERIOR HANDRAIL
SCALE: 1-1/2" = 1'-0"



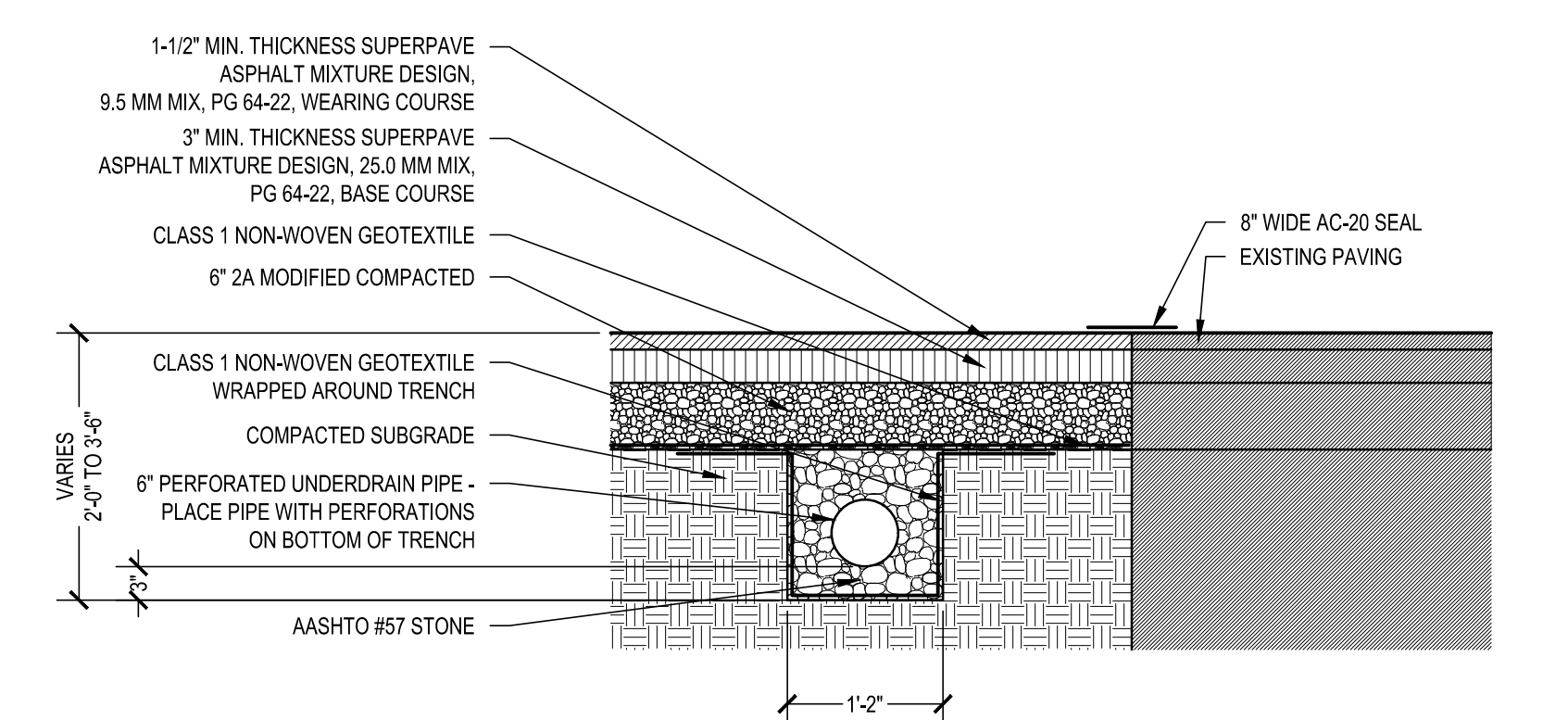
6
C-5
TYPICAL NEW-TO-EXISTING SIDEWALK DETAIL
SCALE: 3/4" = 1'-0"



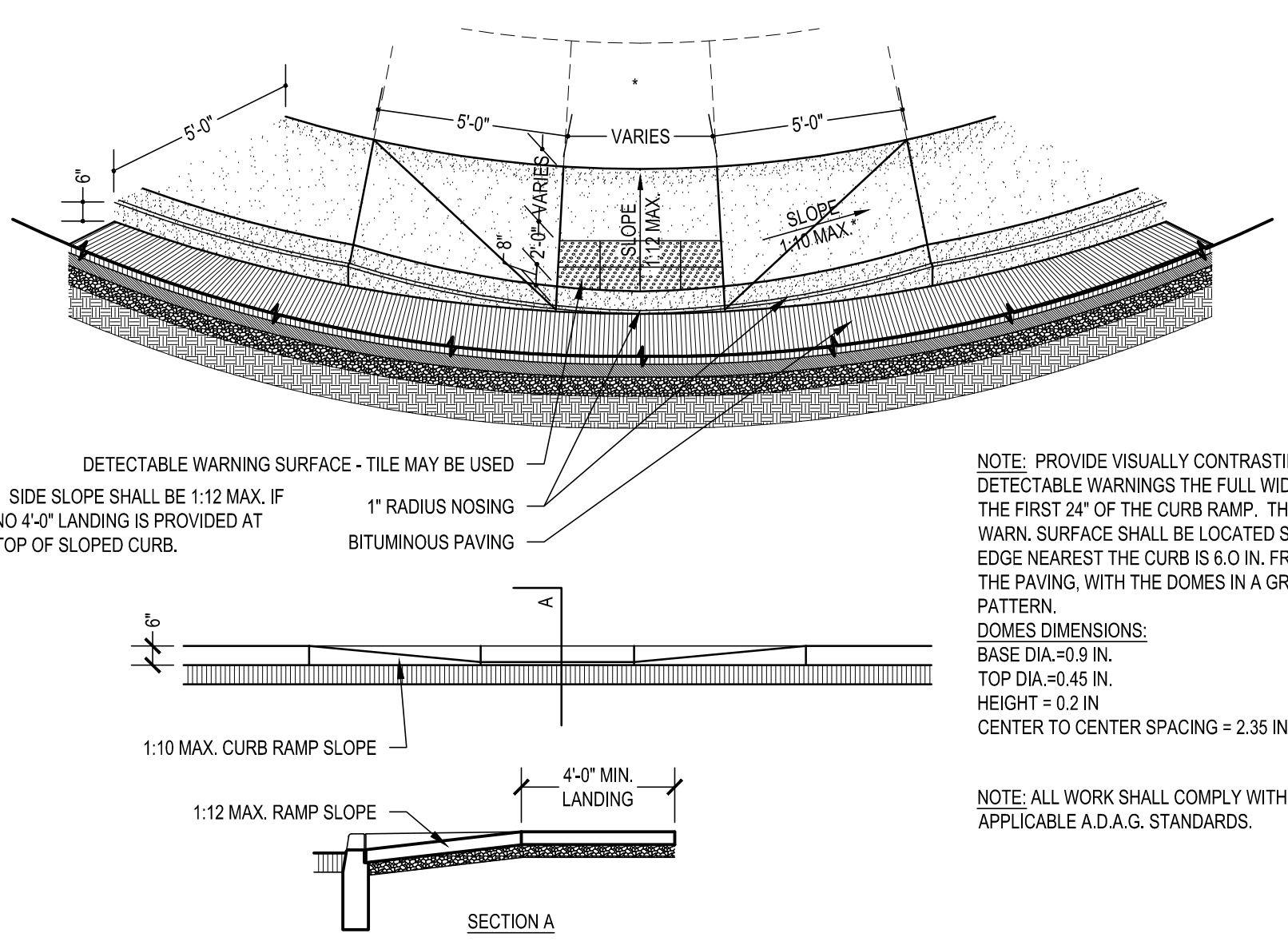
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C-5
PAVED DRIVEWAY RESTORATION DETAIL
SCALE: N.T.S.



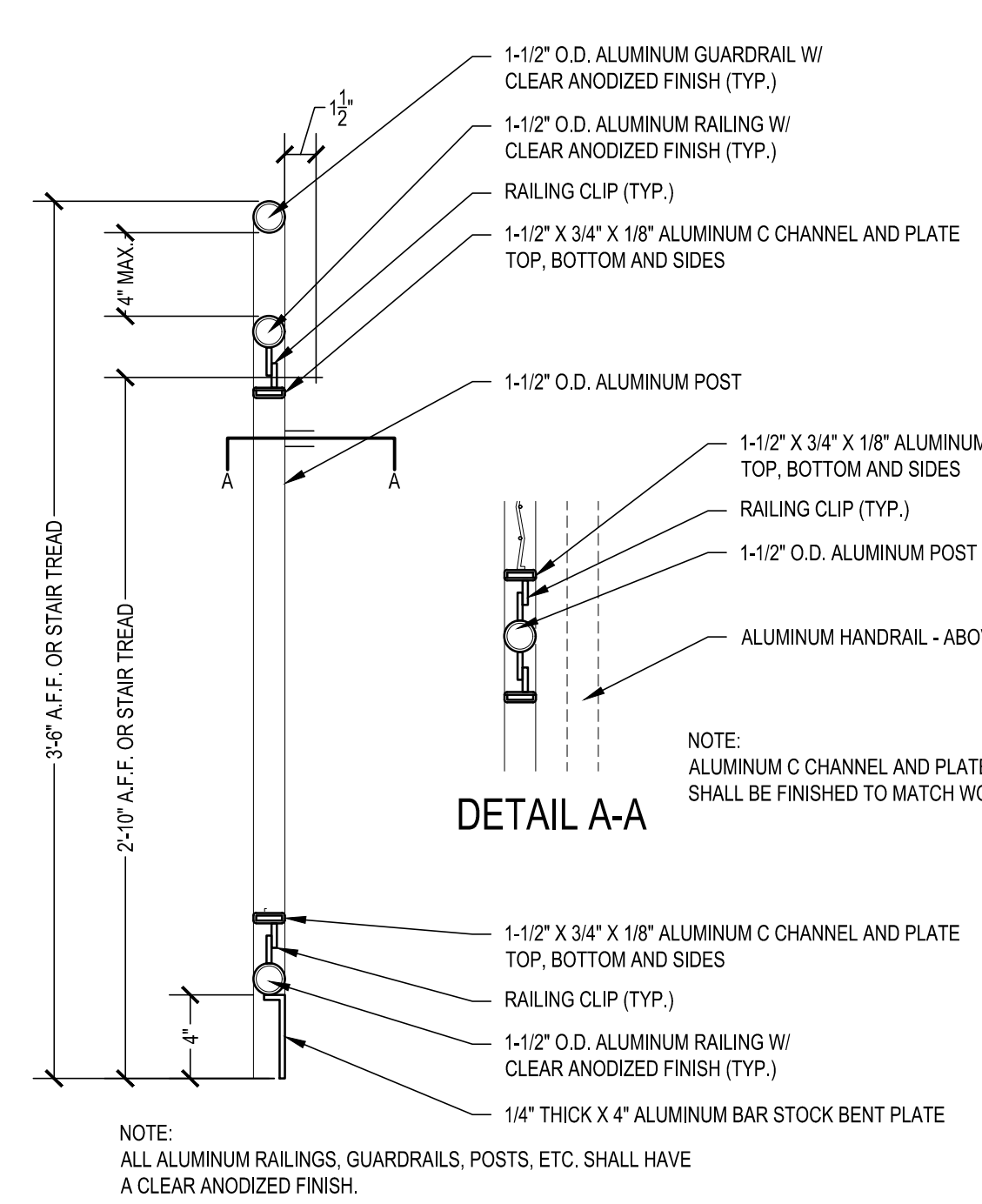
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C-5
STOP BAR DETAIL
SCALE: NOT TO SCALE



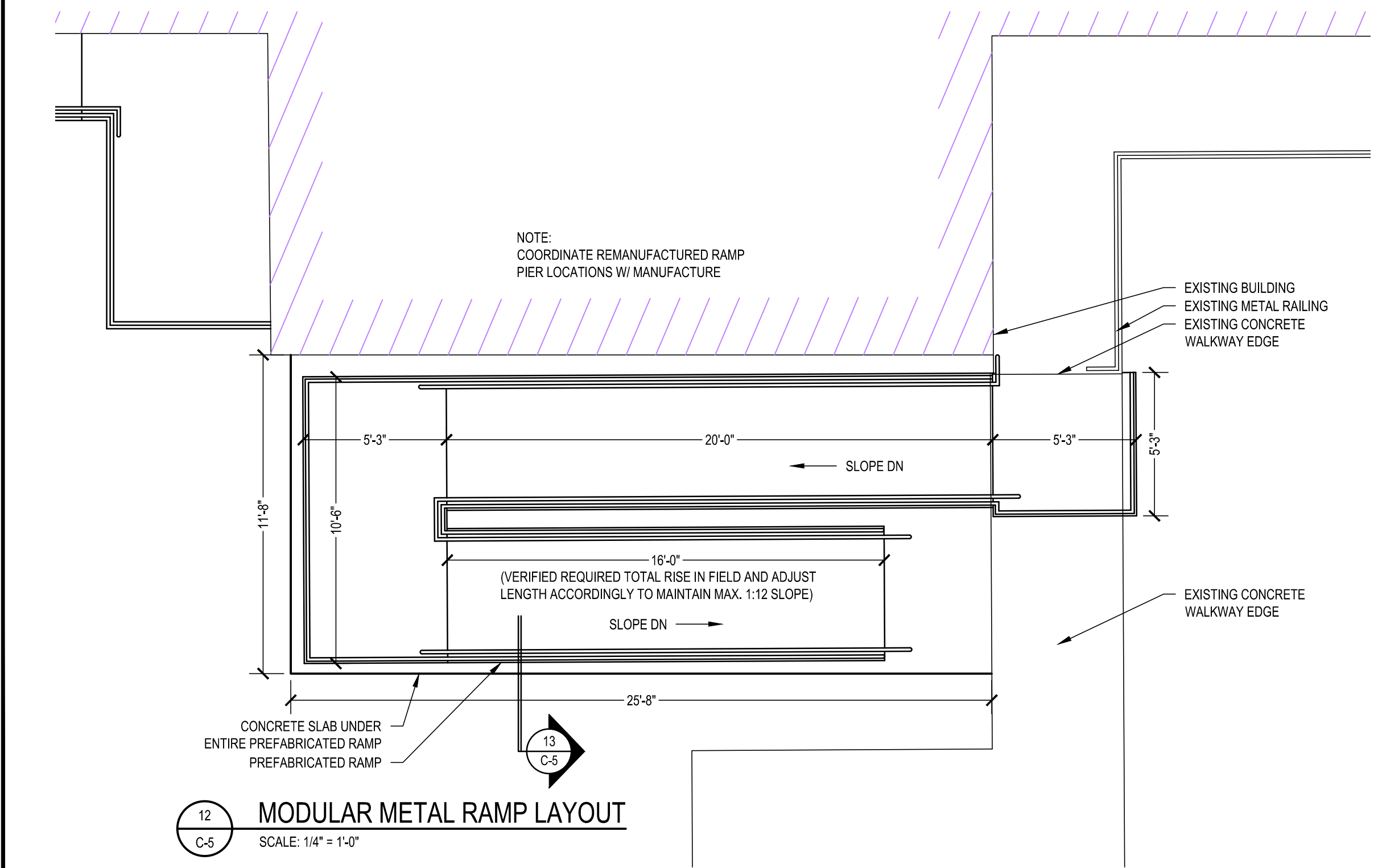
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C-5
NEW PAVING DETAIL
SCALE: 3/4" = 1'-0"



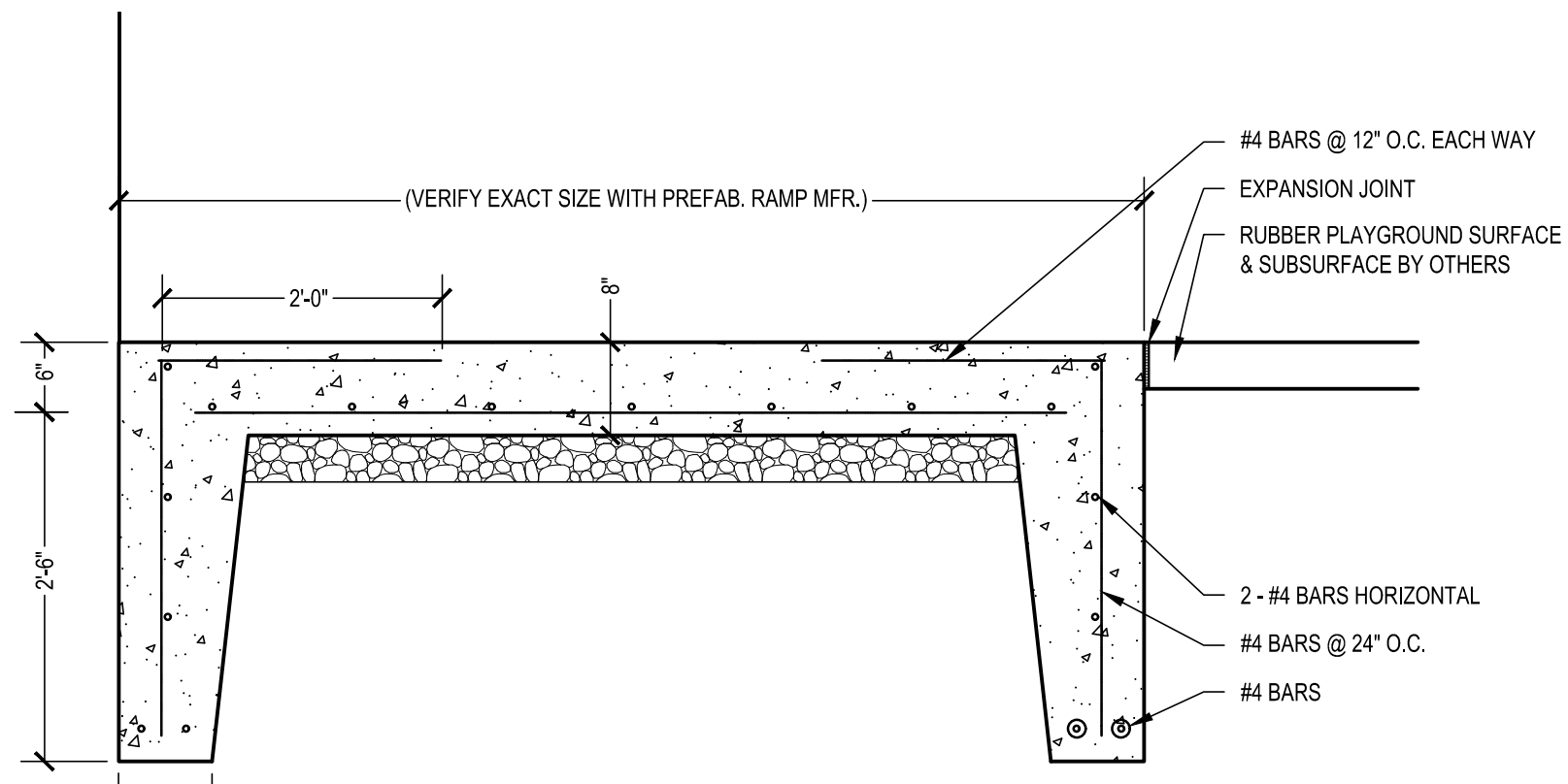
9
C-5
HANDICAP CURB CUT DETAIL
SCALE: NO SCALE



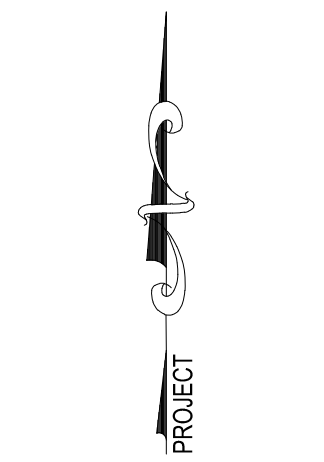
11
C-5
TYPICAL DETAIL AT WOVEN MESH GUARD / HANDRAIL
SCALE: 1-1/2" = 1'-0"



12
C-6
MODULAR METAL RAMP LAYOUT
SCALE: 1/4" = 1'-0"




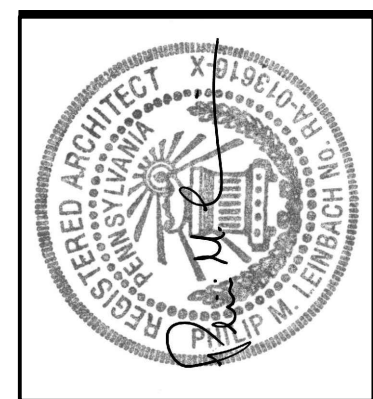
13
C-5
PREFABRICATED RAMP SLAB
SCALE: 3/4" = 1'-0"



AEM ARCHITECTS, INC.
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Phone: 610.779.3220 Fax: 610.779.8122
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SITE DETAILS
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

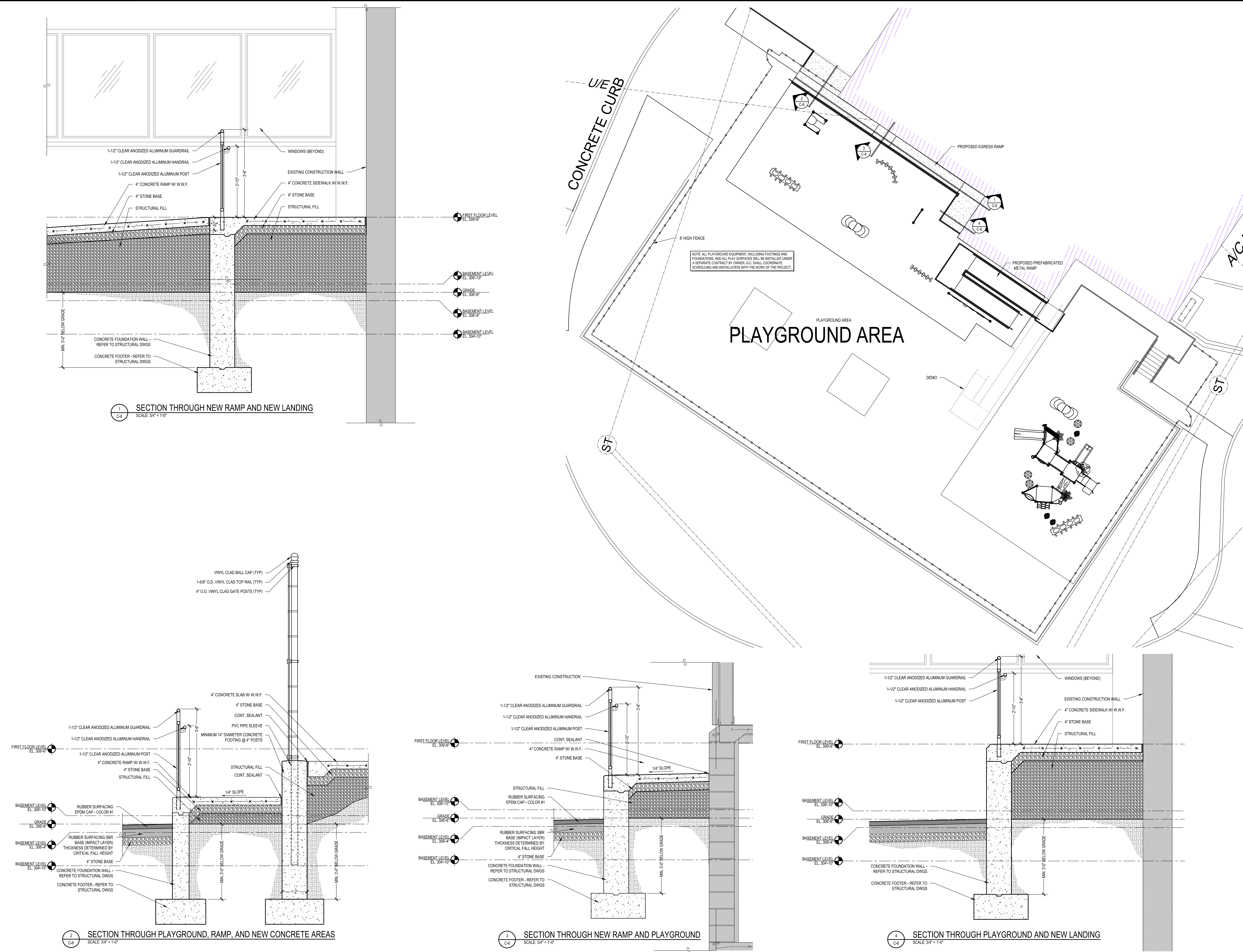
ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE.
JOB NO.: 24015.00
DRAWN BY: SL/STCW
DATE: 10.15.25

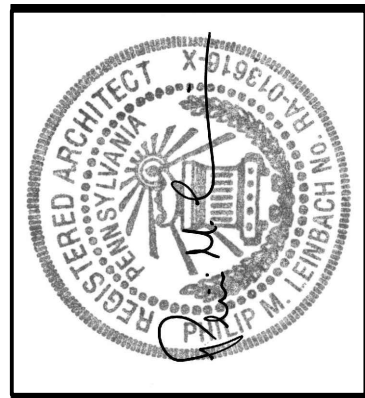


ALL DIMENSIONS and EXISTING CONDITIONS
shall be CHECKED and VERIFIED
by the CONTRACTOR at the SITE.

JOB NO.: 24015.00
DRAWN BY: SLS/JNS
DATE: 10.15.25

C-6





AEM

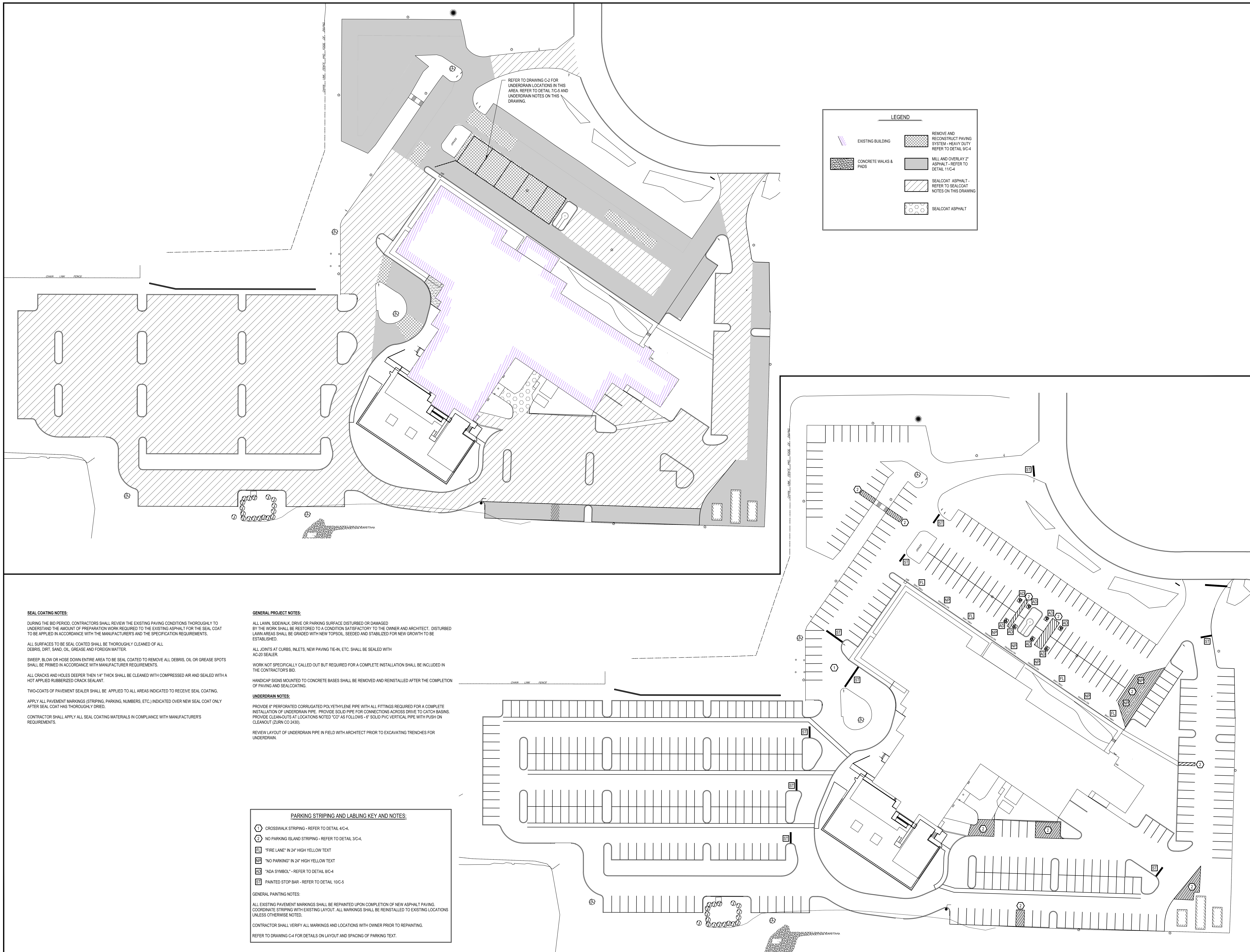
700 PERKIOMEN AVENUE, READING, PA 19606-2795
Phone: 610.779.3220 Fax: 610.779.9022 www.aem-arch.com

1:40 PAVING AND STRIPING PLANS
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD. READING, PA 19605

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

JOB NO.: 24015.00
DRAWN BY: TCW
DATE: 10.15.25

C-7



- KEYED SITE NOTES:**
- 1 CONCRETE WASH-OUT AREA - REFER TO DETAIL 18/C-4
 - 2 CONCRETE SIDEWALK REMOVAL AND REPLACEMENT - REFER TO DETAILS 16,17/C-4
 - 3 CONCRETE SIDEWALK REPAIR - REFER TO DETAIL 6/C-5
 - 4 NEW/REPLACEMENT 6" HIGH FENCE - REFER TO DETAILS 14/C-5
 - 5 ASPHALT PAVING - REFER TO DETAILS 9-14/C-4
 - 6 REPLACE DAMAGED DOWNSPOUT TO MATCH EXISTING

- SITE DEMOLITION NOTES:**
- A REMOVE EXISTING CONCRETE SIDEWALK.
 - B REMOVE EXISTING ABANDONED STEEL ROLLARD POST. CUT-OFF 18" BELOW NEW FINISHED GRADE PRIOR TO PAVING.

PARKING LOT TEXT / LABELING KEY:

GENERAL PAINTING NOTES:

COORDINATE STRIPING WITH EXISTING LAYOUT. ALL MARKINGS SHALL BE REINSTALLED TO EXISTING LOCATIONS UPON COMPLETION OF NEW ASPHALT PAVING, UNLESS OTHERWISE NOTED.

"NO PARKING", "NO PARKING FIRE LANE", AND "NO PARKING LOADING ZONE" SHALL BE 24" HIGH IN AREAS INDICATED. ALL LETTERING SHALL FOLLOW THE CURVE OF THE SPACE WHERE IT IS INSTALLED.

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

REFER TO DETAILS 6-8/C-4 FOR LAYOUT AND SPACING OF PARKING TEXT.

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 THEN 1/4" THICK SHALL BE CLEANED 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 SEAL COATING.

UNDERDRAIN NOTES:

PROVIDE 6" PERFORATED CORRUGATED POLYETHYLENE PIPE WITH ALL FITTINGS REQUIRED FOR A COMPLETE INSTALLATION OF UNDERDRAIN PIPE. PROVIDE SOLID PIPE FOR CONNECTIONS ACROSS DRIVE TO CATCH BASINS. PROVIDE CLEAN-OUTS AT LOCATIONS NOTED 1/2" AS FOLLOWS - 6" SOLID PVC VERTICAL PIPE WITH PUSH ON CLEANOUT (ZURN CO 2430).

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

GENERAL SITE 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) THE FOLLOWING NOTES ARE GENERAL IN NATURE AND MAY NOT FULLY INDICATE THE EXTENT OF THE WORK REQUIRED. COORDINATION WITH ALL DOCUMENTS IS REQUIRED TO DETERMINE THE WORK SCOPE. WORK NOT SPECIFICALLY INDICATED BUT REQUIRED FOR A COMPLETE INSTALLATION SHALL BE INCLUDED BY CONTRACTOR IN THEIR BID. REFER TO SPECIFICATIONS & DETAILS FOR ADDITIONAL INFORMATION.

B) THE CONTRACTOR SHALL REVIEW ALL DRAWINGS PRIOR TO THE START OF ANY WORK IN ANY AREA ON THE SITE. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS IN THEIR ENTIRETY PRIOR TO PERFORMING ANY WORK ON ANY PART OF THE SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO WORK COMMENCING.

C) NOT ALL EXISTING SUB-SURFACE UTILITIES AND LINES ARE SHOWN ON THIS SITE PLAN. CONTRACTOR SHALL CONSULT WITH OWNER TO VERIFY EXISTING CONDITIONS.

D) ALL EXTERIOR CONCRETE SLABS, CURBS, SIDEWALK, PAVING, ETC. SHALL BE SEALED WITH CLEAR PENETRATING SEALER.

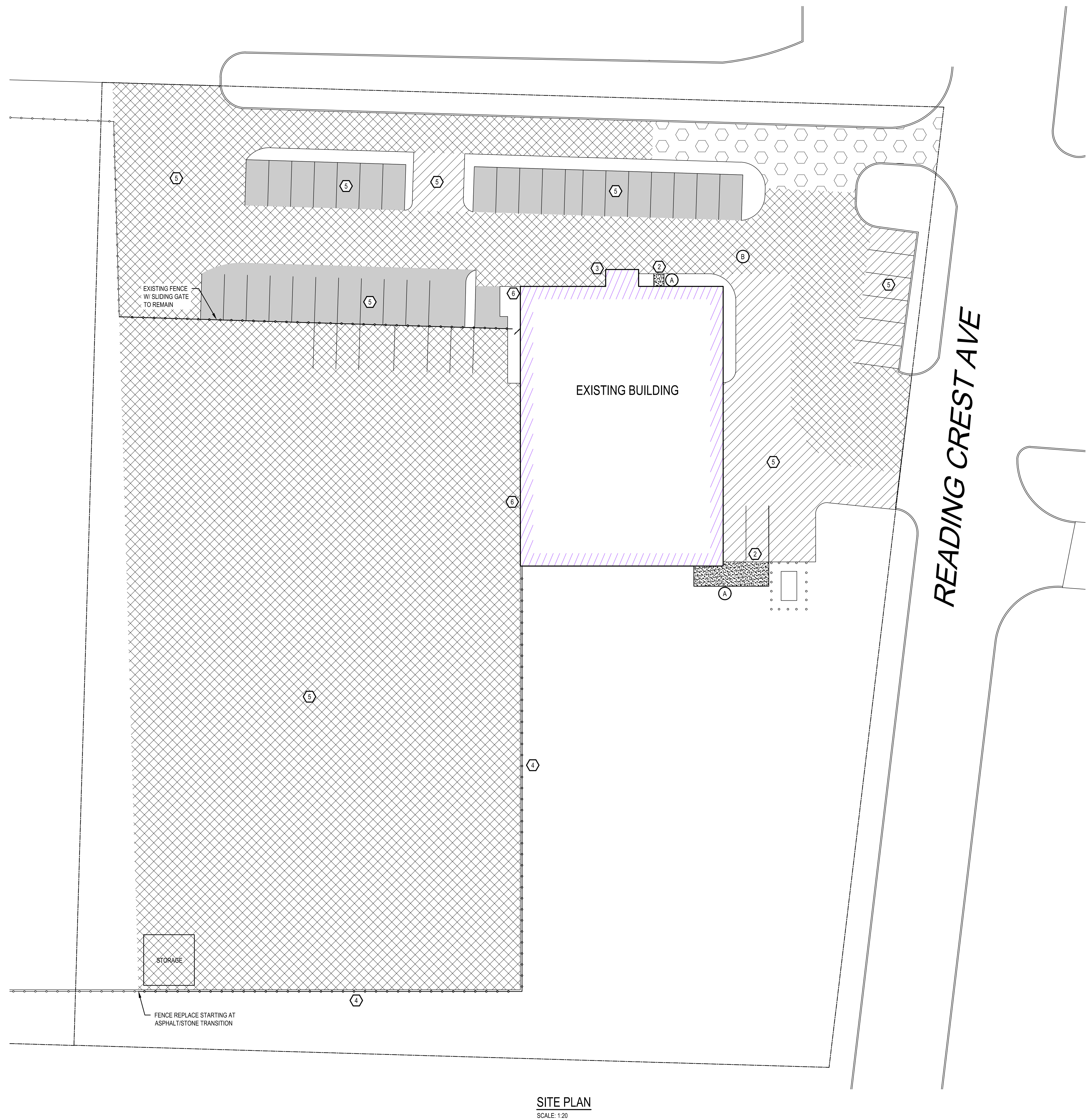
E) EXISTING SITE CONSTRUCTION SHALL REMAIN UNLESS NOTED OTHERWISE, OR AS REQUIRED TO ACCOMMODATE NEW WORK.

F) ALL WORK SHALL BE COORDINATED WITH PROJECT PHASING SCHEDULE AND THE PROGRESS OF THE WORK TO ENSURE ALL EXISTING SYSTEMS REMAIN OPERABLE DURING WORK.

G) ALL CONTRACTOR PARKING AND LAY DOWN AREAS SHALL BE WITHIN THE LIMITS OF CONSTRUCTION UNLESS APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER. ALL PARKING SHALL BE COORDINATED WITH THE OWNER'S ACTIVITIES AND NEEDS THROUGHOUT THE PROJECT.

H) ALL LINE STRIPING SHALL BE REPLACED IN KIND. REFER TO DETAILS ON DRAWING C-4.

LEGEND	
	EXISTING CONTOUR LINE
	EXISTING CONTOUR INTERVAL
	EXISTING SANITARY SEWER
	SANITARY SEWER
	EXISTING STORM SEWER
	STORM SEWER
	EXISTING WATER LINE
	EXISTING GAS LINE (N.G.)
	GAS LINE (N.G.)
	EXISTING UNDERGROUND ELECTRIC
	UNDERGROUND ELECTRIC
	EXISTING TELEPHONE LINE
	EXISTING TELEVISION CABLE
	EXISTING BUILDING
	REMOVE AND RECONSTRUCT PAVING SYSTEM - HEAVY DUTY REFER TO DETAIL 9/C-4
	MILL AND OVERLAY 2" ASPHALT - REFER TO DETAIL 11/C-4
	SEALCOAT ASPHALT - REFER TO SEALCOAT NOTES ON THIS DRAWING
	SEALCOAT ASPHALT



SITE PLAN
SCALE: 1:20

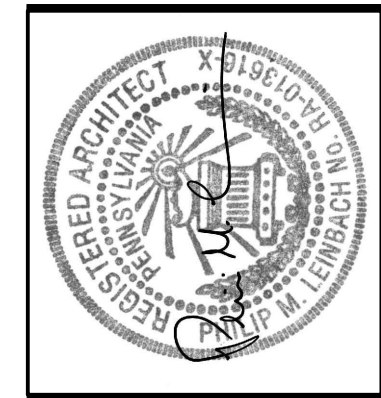
NOTE: REFER TO DRAWING C-4 AND C-5 FOR SITE DETAILS

1:20 SITE PLAN - READING CREST
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

ALL DIMENSIONS 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

C-8



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PHASING LEGEND				
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 BCUI 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, 215BA, AND 215BB	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'-8" 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 **D**. 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 **D**. REFER TO DETAIL 2/PH-2.

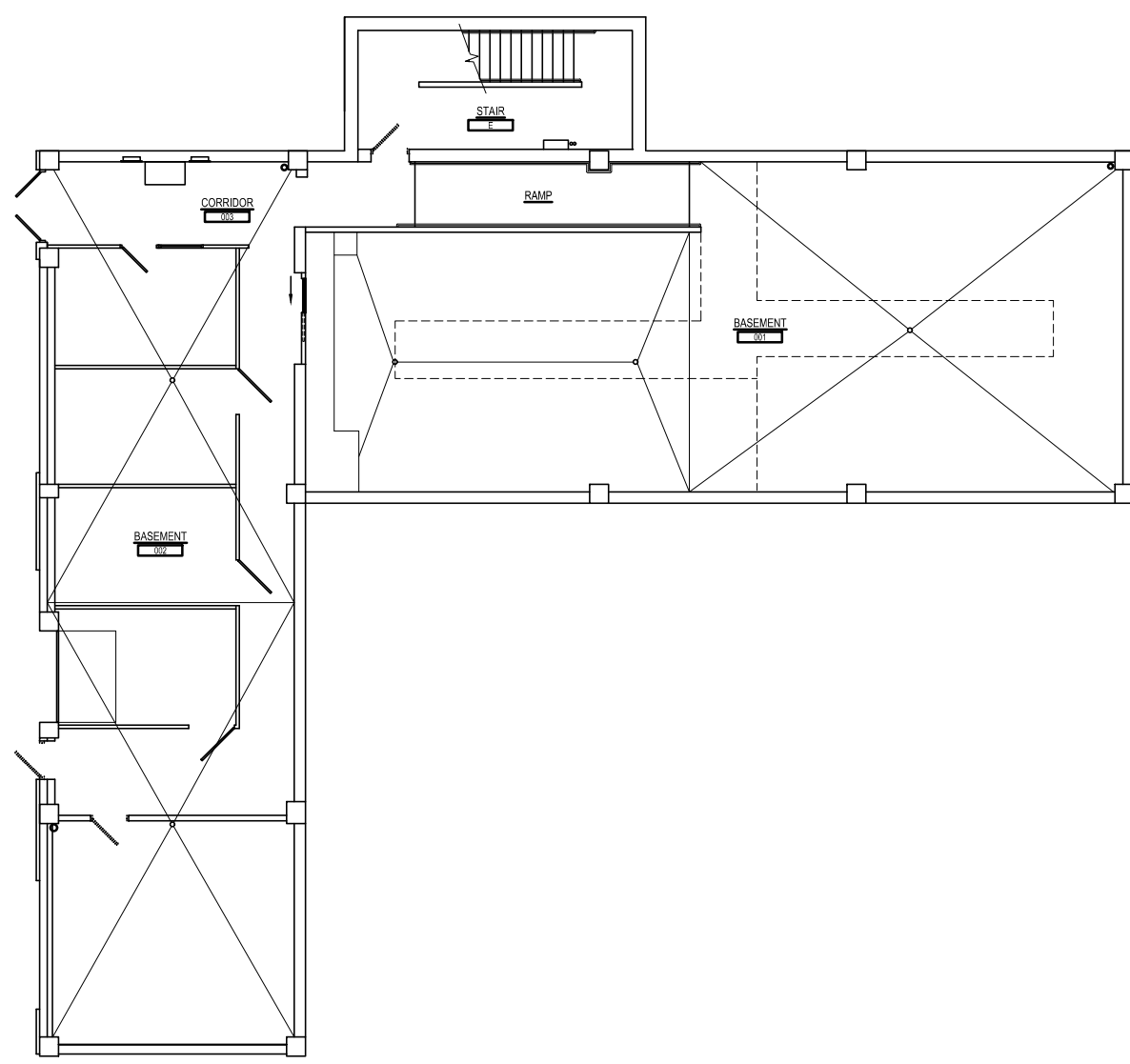
E) EXTENT OF NEEDED FOR TEMPORARY PARTITIONS AND DUST CONTROL SHOWN IS THE MINIMUM. ADDITIONAL CONTROLS LIKELY ARE NEEDED AS PHASING PROGRESSES. ALL COSTS SHALL BE INCLUDED IN BID.

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.

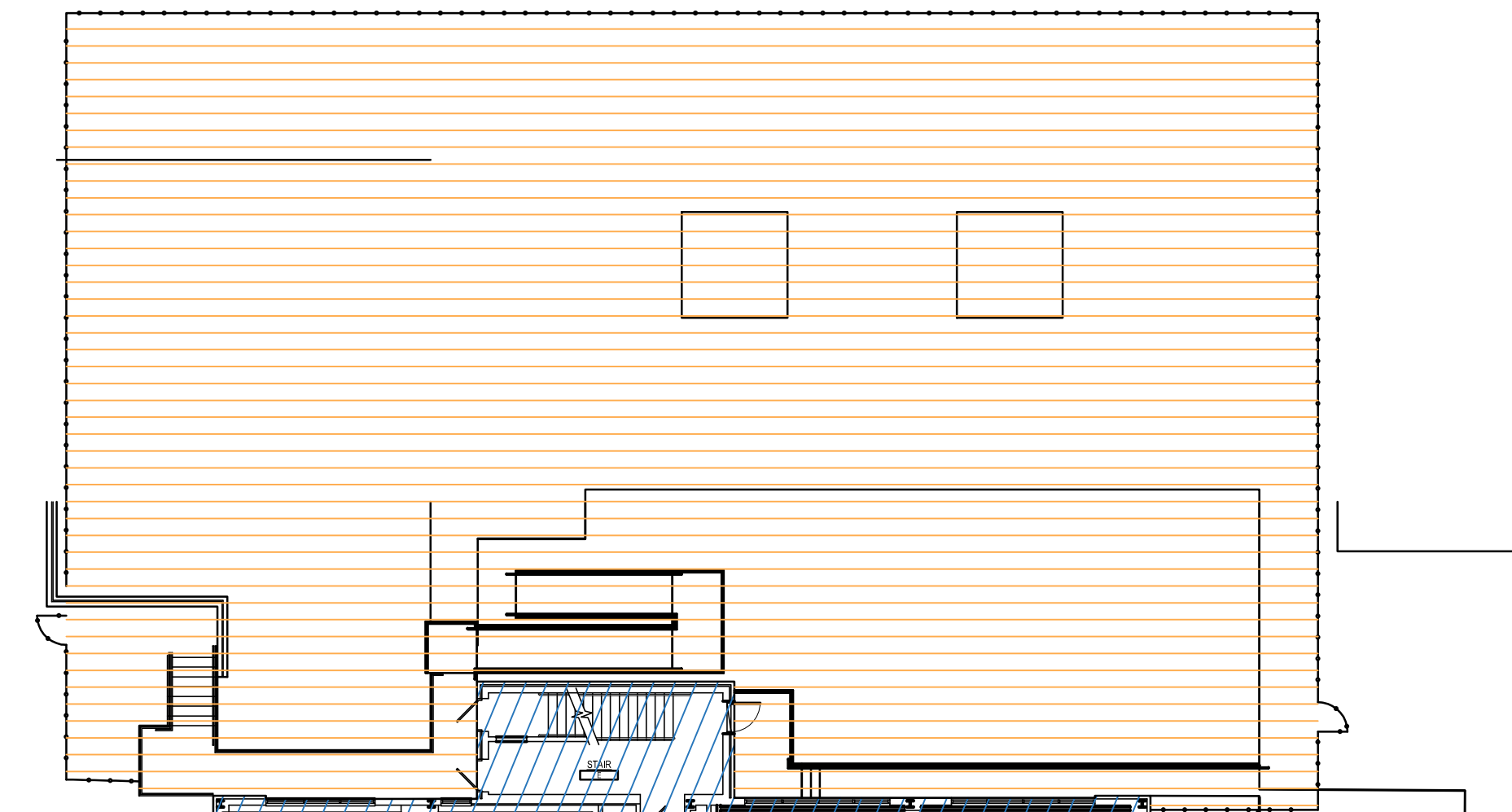
G) PHASING BORDERS ARE APPROXIMATE AND DO NOT NECESSARILY INDICATE THE SPECIFIC LIMIT(S) OF CONSTRUCTION AREA(S). REFER TO ALL DOCUMENTS TO DETERMINE THE EXACT EXTENT OF THESE AREAS.

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

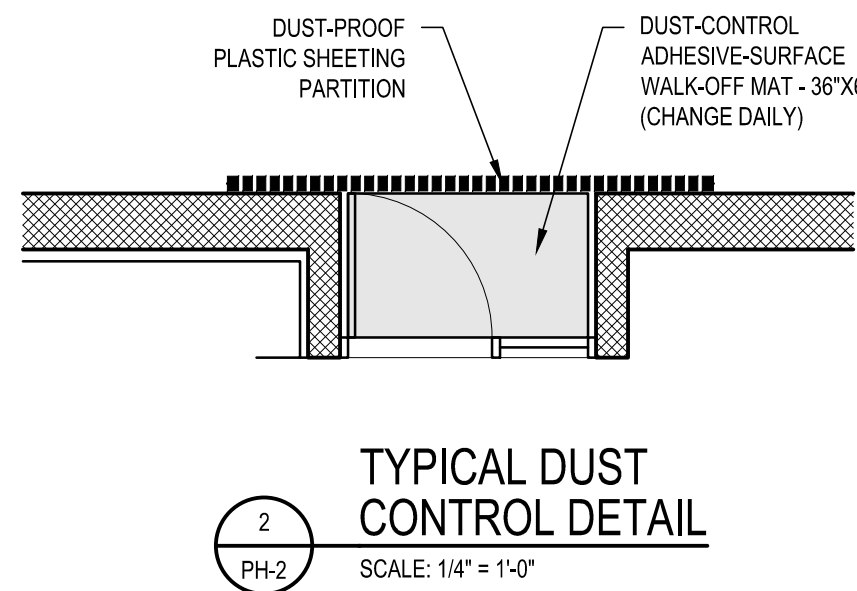
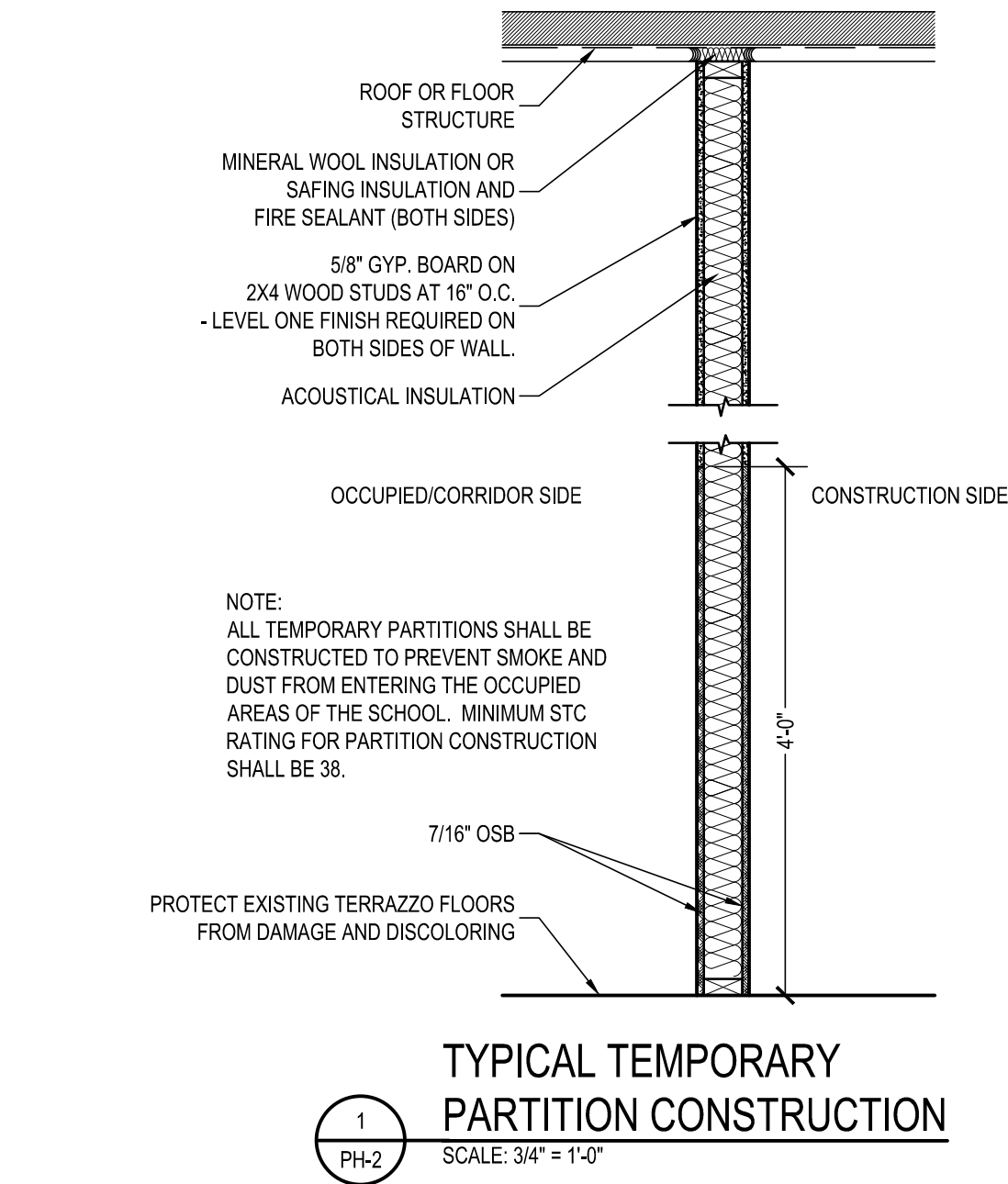
I) LIQUIDATED DAMAGES LISTED IN DIVISION 01 SECTION "SUMMARY" APPLY TO EACH PHASE LISTED ABOVE. HOWEVER, LIQUIDATED DAMAGES FOR PHASES 1 THROUGH 5 ARE ONLY LISTED UNDER PHASE 5 AND ARE INCLUSIVE FOR ALL FIVE (5) OF THESE PHASES. LIQUIDATED DAMAGES DO NOT APPLY TO INDIVIDUAL MILESTONES LISTED IN EACH PHASE. LIQUIDATED DAMAGES ARE CUMULATIVE AND RUN CONCURRENTLY.



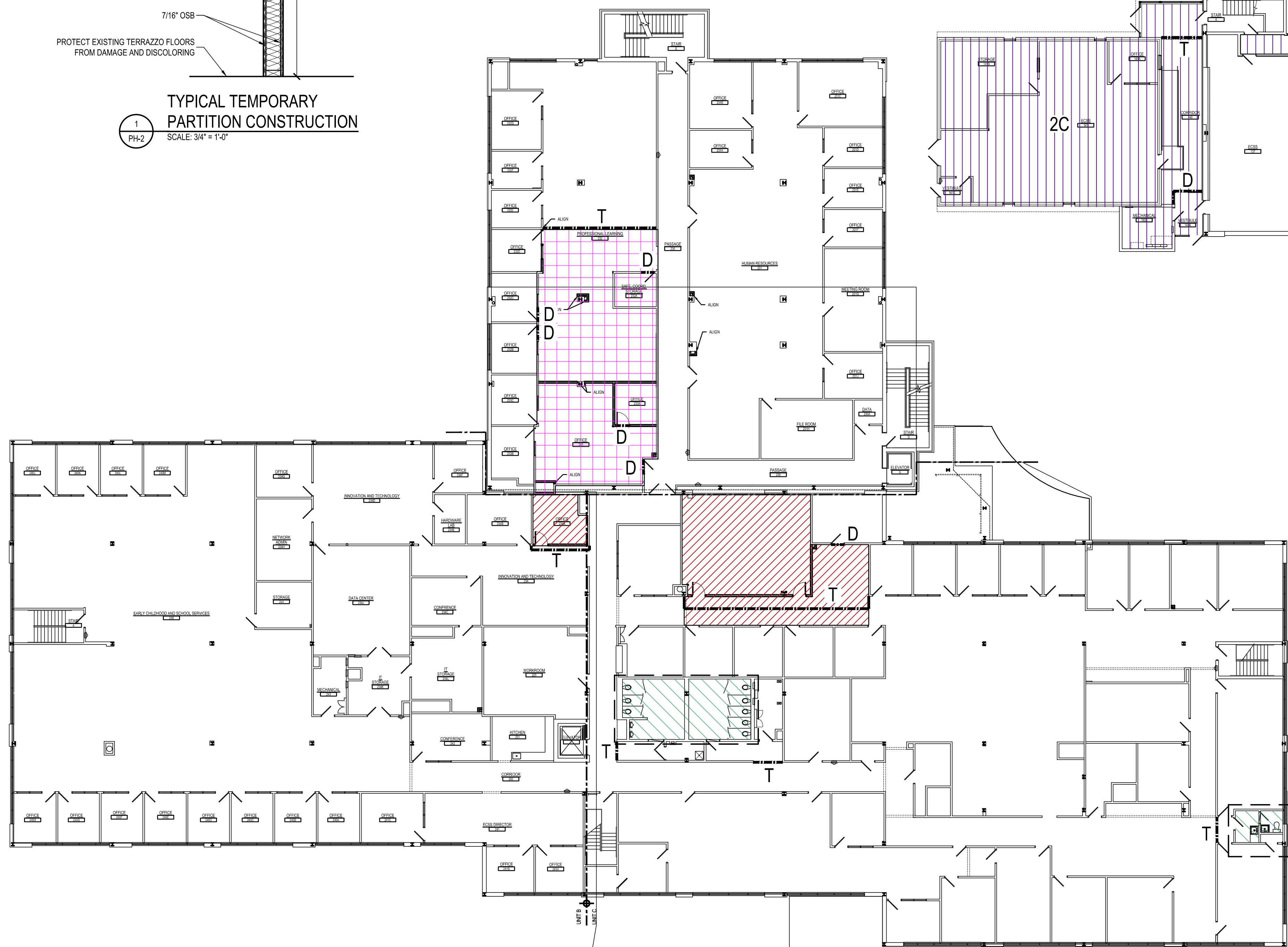
BASEMENT PHASING PLAN
SCALE: 1/16" = 1'-0"



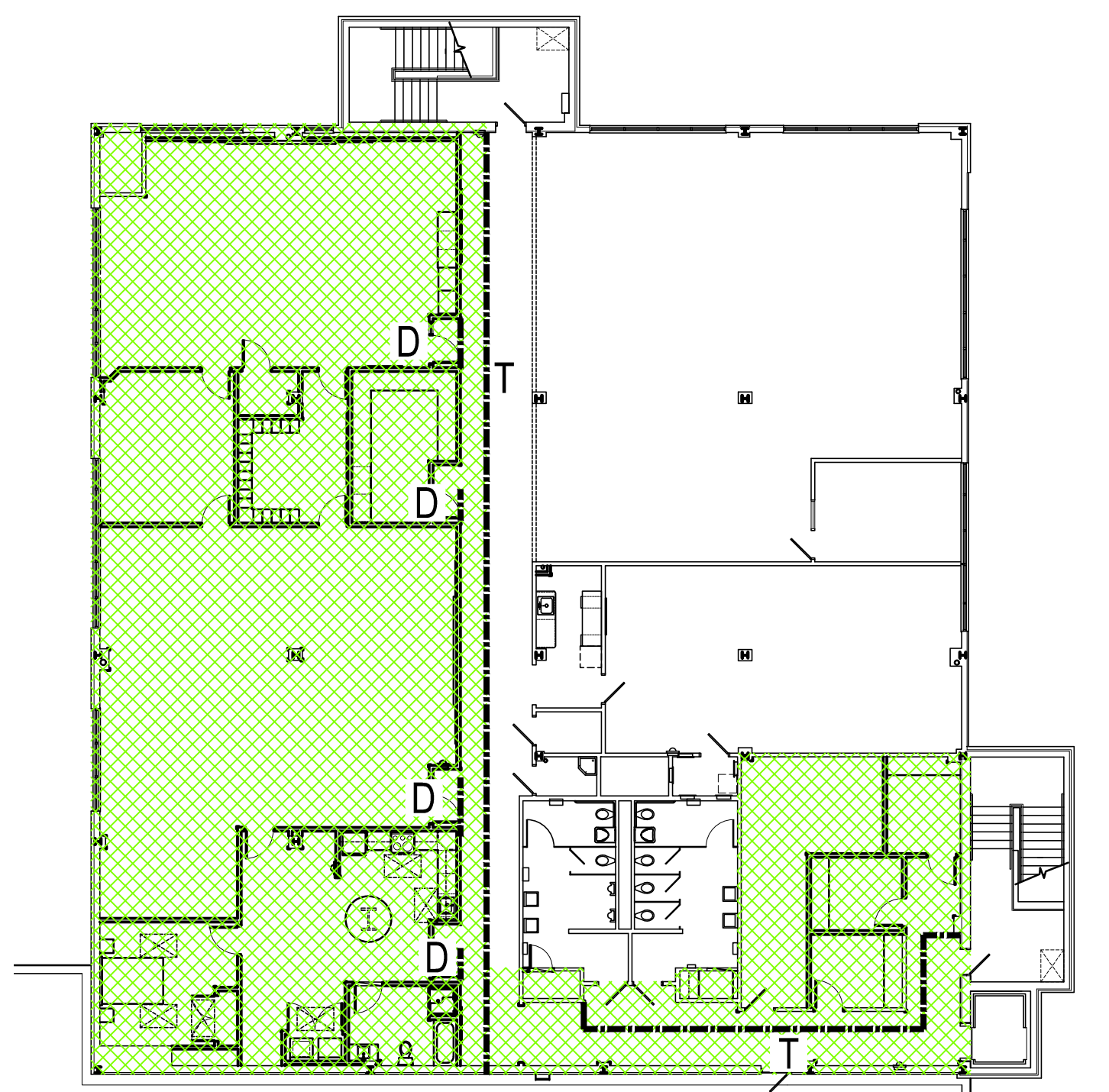
FIRST FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



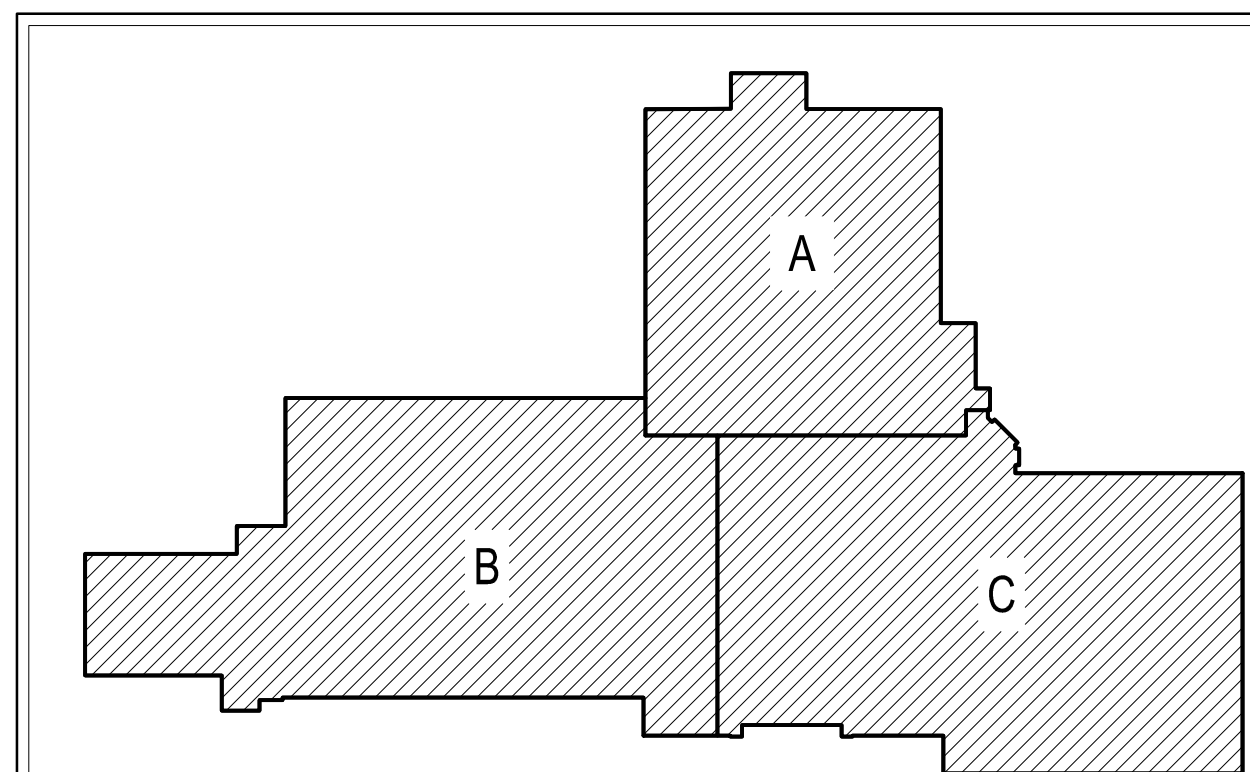
TYPICAL DUST CONTROL DETAIL
SCALE: 1/4" = 1'-0"



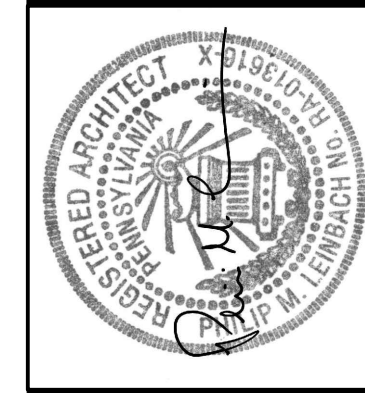
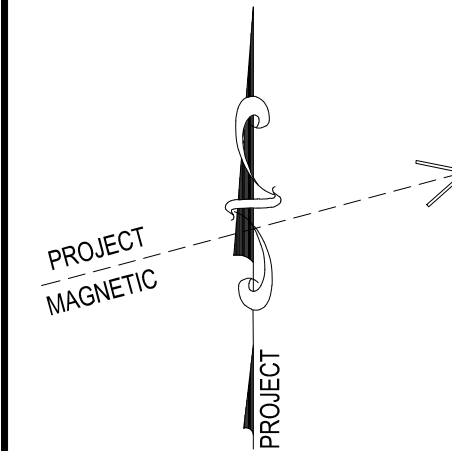
SECOND FLOOR PHASING PLAN
SCALE: 1/16" = 1'-0"



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



KEY PLAN
SCALE: N.T.S.

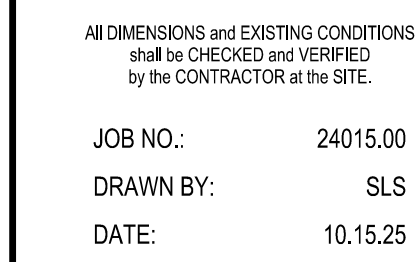
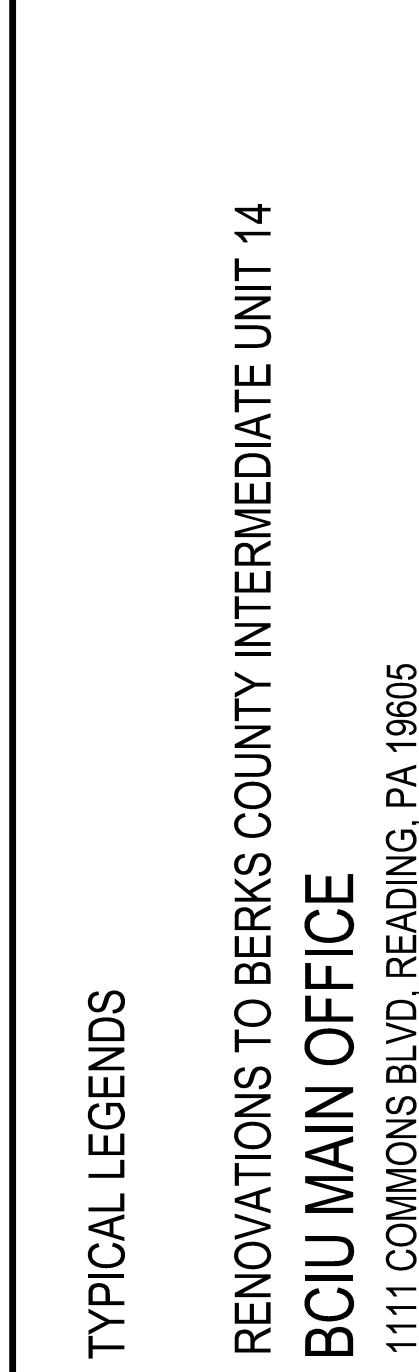
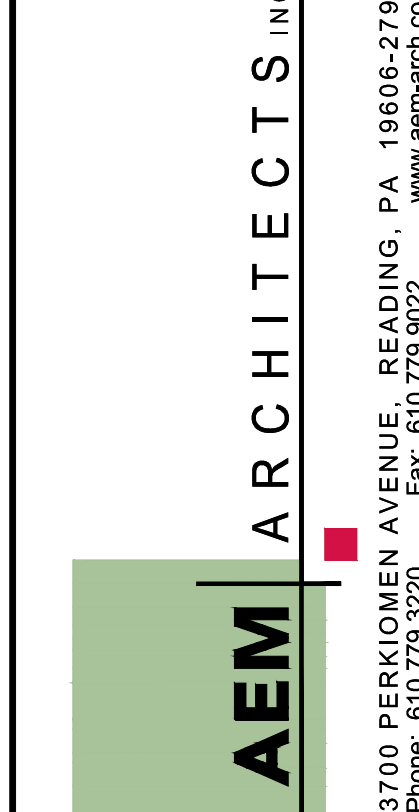
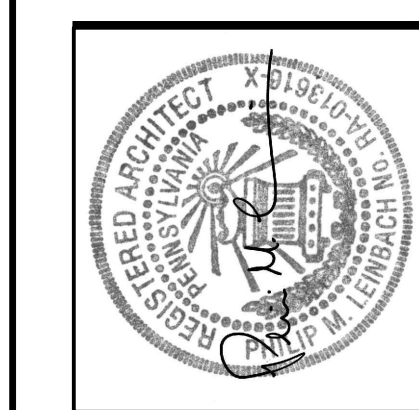
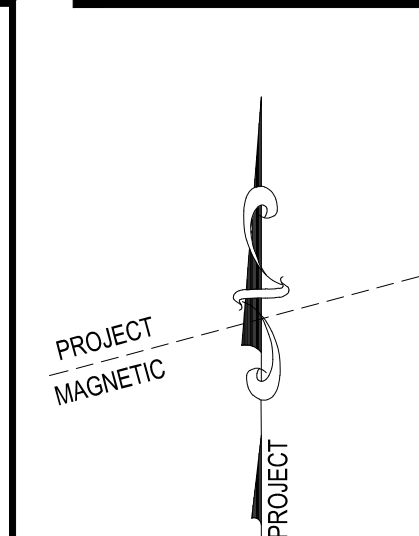
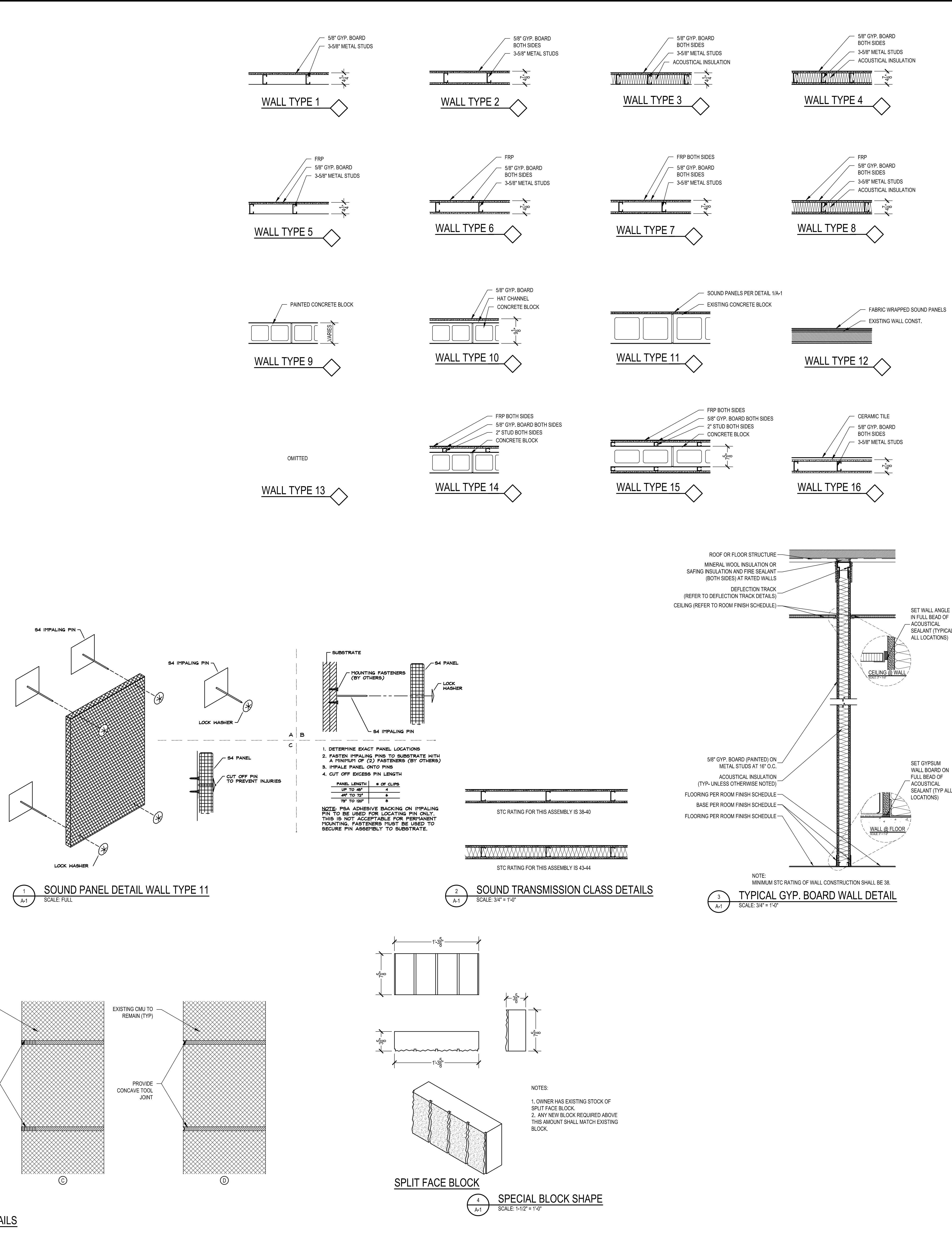
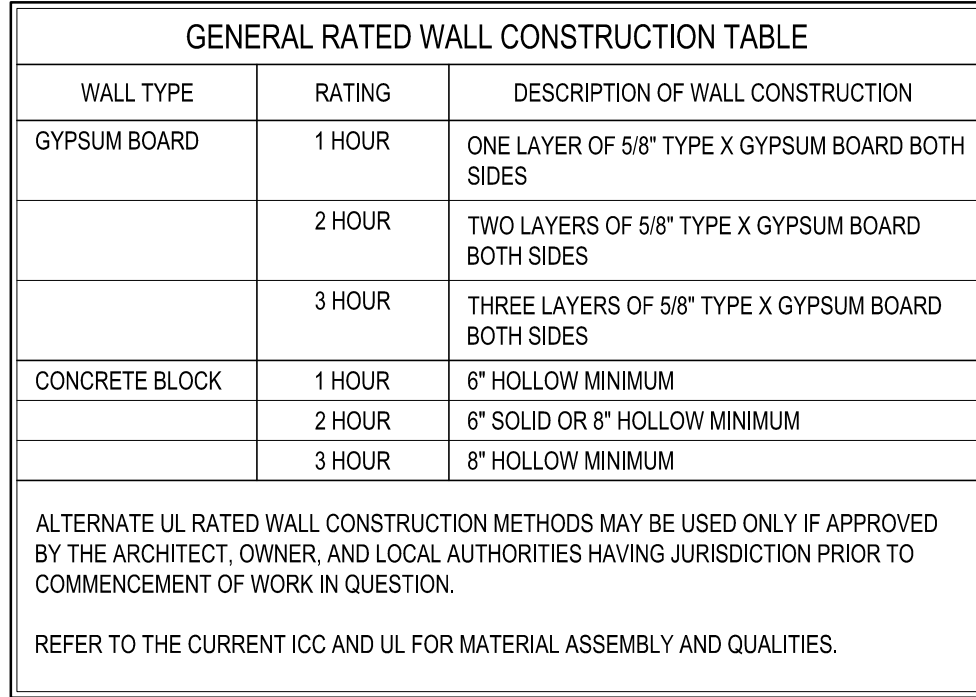
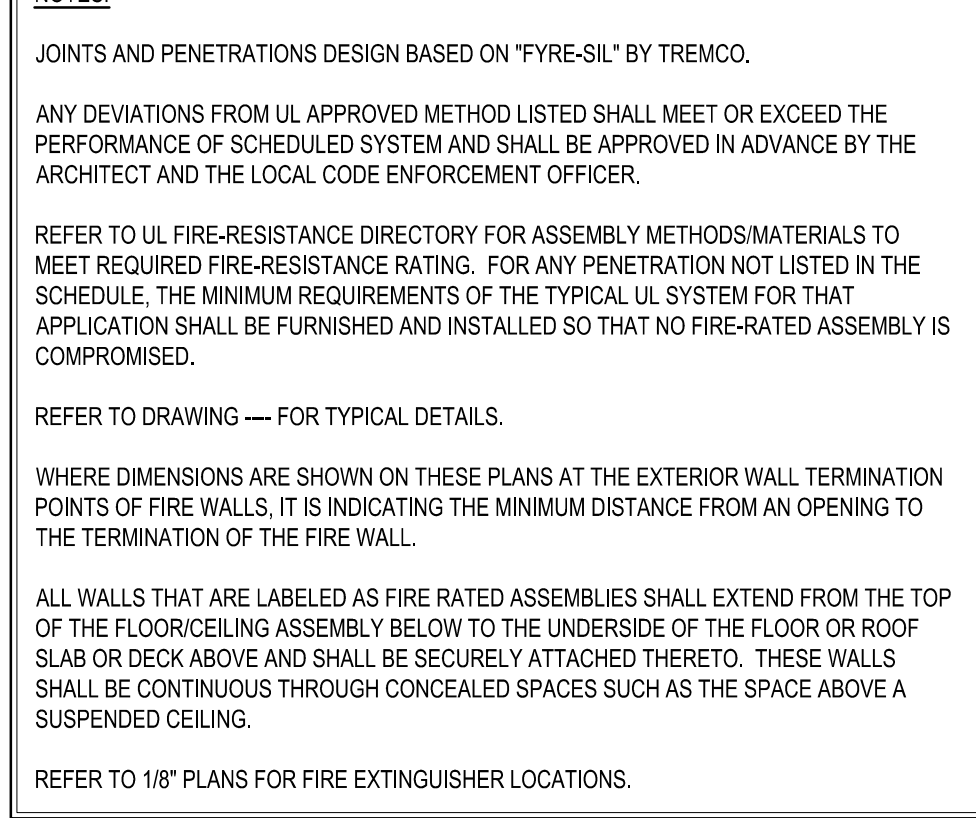
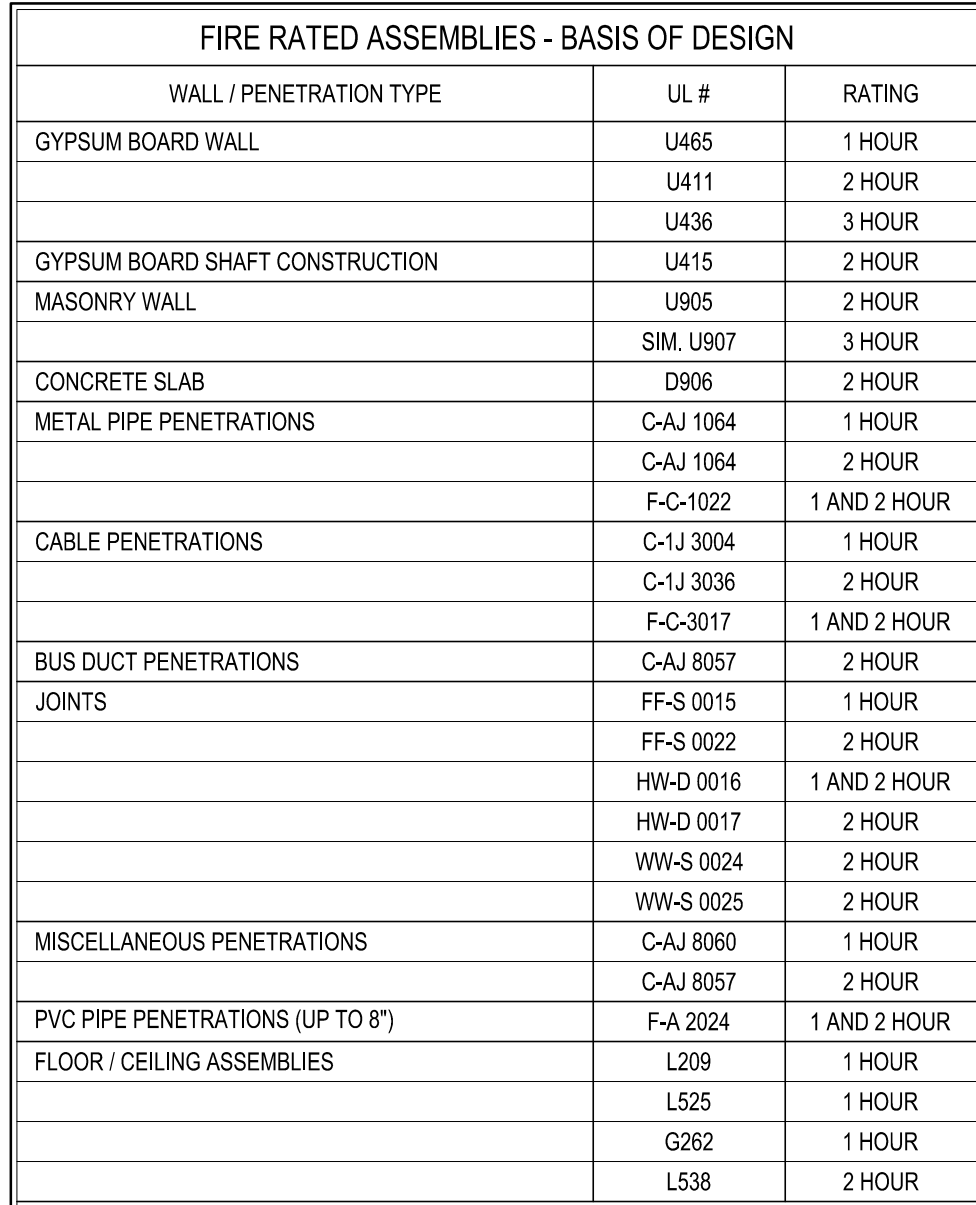
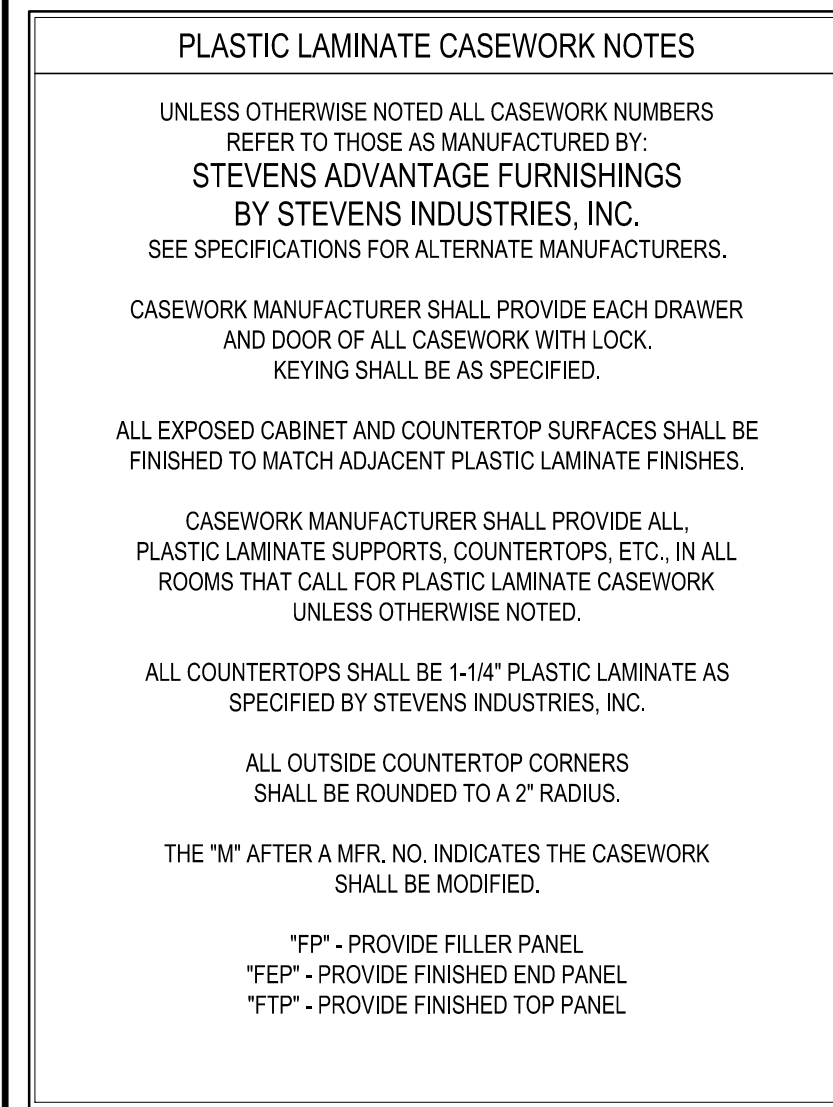


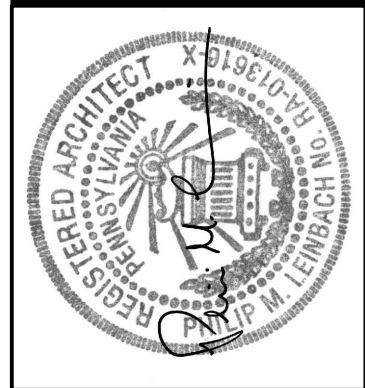
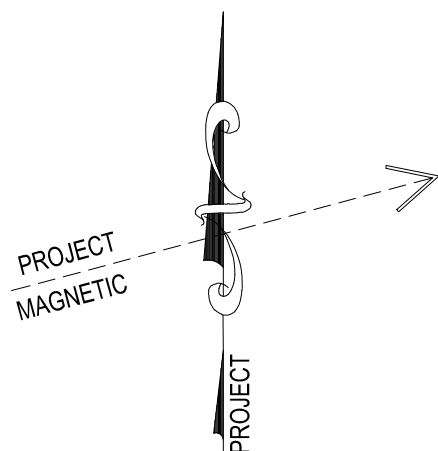
AEM ARCHITECTS, INC.
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Phone: 610/795-3220 Fax: 610/795-8022 www.aem-arch.com

BUILDING PHASING PLAN
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCUI MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 24015.00
DRAWN BY: SLS/JNS
DATE: 10.15.25





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

CODE NOTES

ALL DIMENSIONS AND EXISTING CONDITIONS
shall be CHECKED AND VERIFIED
by the CONTRACTOR at the SITE.

JOB NO.: 24015.00
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A-2

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. CLASSROOMS OCCUPANCIES ARE BASED ON CLASSROOM SEATING CAPACITIES AND HAVE THREE ADDITIONAL OCCUPANTS ADDED FOR A TEACHER AND TWO TEACHING ASSISTANTS.

LEGEND

DESCRIPTION	SYMBOL
DOOR EGRESS TAG	
EGRESS CAPACITY ALLOWED BY CODE	
OCCUPANCY ROOM TAG (PER IBC 2015 TABLE 1004.1.2)	
AREA OF SPACE IN SQUARE FEET	
OCCUPANT CAPACITY ALLOWED BY CODE	
DESIGN OCCUPANT 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 07 84 46 3.4 IDENTIFICATION AND IBC 2015 SECTION 703.7 MARKING AND IDENTIFICATION	
EGRESS LINE TYPES	
PATH OF EGRESS	
TEMPORARY EGRESS PATH	
MAXIMUM TRAVEL DISTANCE	
NOTE 1: ,) DEPICTS DIRECTION OF TRAVEL	
NOTE 2: MAXIMUM TRAVEL DISTANCE IN FEET	
AREAS OF REFUGE	
EXIT SEPARATION DISTANCE (REFER TO NOTE 2 BELOW)	
(DOES) DIAGONAL DISTANCE OVERALL SEPARATION (ESD) EXIT SEPARATION DISTANCE	
ACCESSIBLE ENTRY & EXIT TO PUBLIC WAY	
EXTERIOR AREA STATION WITH SIGNAGE & TWO-WAY COMMUNICATION DEVICE	
AREA STATION - UNDER AL.T. SERIES 130, DELETE AREA STATIONS IN THE STAIR TOWERS AND ADD AREA STATIONS AT 2ND & 3RD FLOOR ELEVATOR LOBBY	
REFER TO ALTERNATE SERIES 130 - DELETE AREA SYSTEM	

NOTES:

1. EGRESS PATHS SHOWN ARE THE LONGEST FROM EACH SPACE.

2. IBC 2015 1007.1.1, EXCEPTION #2 - WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM (THE SEPARATION DISTANCE OF AT LEAST TWO OF THE EXIT DOORS) SHALL NOT BE LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.

3. ALL MEANS OF EGRESS, PER FLOOR, ARE TO BE ACCESSIBLE.

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	UNISEX	TOTAL
WATER CLOSETS					
ASSEMBLY	A-3	14	8	1	
EDUCATIONAL	B	-	-	30	
BUSINESS	E	-	-	3	56
LAVATORIES					
ASSEMBLY	A-3	4	4	1	
EDUCATIONAL	B	-	-	30	
BUSINESS	E	-	-	3	42
DRINKING FOUNTAINS					
ASSEMBLY	A-3	-	-	3	-
EDUCATIONAL	B	-	-	17	-
BUSINESS	E	-	-	1	21
FAMILY / ASSISTED USE TOILET	A-3	-	-	-	1
SERVICE SINKS	A-3, B, E	-	-	-	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:
1) NO MORE THAN 50% OF PROVIDED OR REQUIRED NUMBER OF WATER CLOSETS FOR MEN ARE URINALS
2) DESIGN OCCUPANCY WAS USED TO DETERMINE REQUIRED FIXTURE COUNT. CODE OCCUPANCY WAS USED TO DETERMINE EXITING CAPACITY.

GENERAL NOTES - CHAPTER 16
SECTION 1600 - STRUCTURAL DESIGN REFER TO SHEET S-1 FOR STRUCTURAL DESIGN CRITERIA.

GENERAL NOTES - CHAPTER 17
AS PART OF THE PROJECT, THE CONTRACTOR SHALL INCLUDE A THIRD PARTY INSPECTION AGENCY TO WORK WITH THE CONTRACTORS IN PROVIDING THE FOLLOWING INFORMATION AS REQUIRED BY THE CODE AND THE PROJECT DOCUMENTS, AS FOLLOWS:
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.
SECTION 1704.2.4 - REPORT REQUIREMENT THE FOLLOWING COMPONENTS OF THE PROPOSED WORK SCOPE SHALL BE PERIODICALLY INSPECTED BY THE DESIGN PROFESSIONAL, CONTRACTOR OR A THIRD PARTY INSPECTION AGENCY, AS THE PROGRESS OF THE WORK DICTATES. INSPECTION REPORTS SHALL BE FURNISHED TO THE BUILDING CODE OFFICIAL AS THEY ARE PERFORMED AND INDICATE COMPLIANCE OR DISCREPANCIES WITH THE CONSTRUCTION DOCUMENTS, PER SECTION 1704.1.2.
SECTION 1704.2.5.1 - FABRICATOR APPROVAL THIS SECTION STATES THAT SPECIAL INSPECTIONS ARE NOT REQUIRED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND PERIODIC AUDITING OF FABRICATION PRACTICES BY AN APPROVED SPECIAL INSPECTION AGENCY. AT COMPLETION OF FABRICATION, THE FABRICATOR SHALL SUBMIT CERTIFICATE TO THE B.C.O. STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
SECTION 1705.2 - STEEL CONSTRUCTION SPECIAL INSPECTIONS FOR STEEL ELEMENTS OF THE BUILDING SHALL BE AS REQUIRED BY SECTION 1704.3 & TABLE 1704.3 AS APPLICABLE TO THE PROJECT, INCLUDING WELDING, STRUCTURAL STEEL, COLD-FORMED STEEL, REINFORCING STEEL, AND HIGH-STRENGTH BOLTS THROUGH PERIODIC OR CONTINUOUS MONITORING, AS REQUIRED. SPECIAL INSPECTOR SHALL PERFORM INSPECTION OF THE STEEL FRAME TO VERIFY COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS.
SECTION 1705.3 - CONCRETE CONSTRUCTION SPECIAL INSPECTIONS FOR CONCRETE CONSTRUCTION OF THE BUILDING SHALL BE AS REQUIRED BY SECTION 1705.3 & TABLE 1705.3 AS APPLICABLE TO THE PROJECT.
SECTION 1705.4 - MASONRY CONSTRUCTION SPECIAL INSPECTIONS FOR CONCRETE CONSTRUCTION OF THE BUILDING SHALL BE AS REQUIRED BY SECTION 1704.5 & TABLE 1704.5.1 AS APPLICABLE TO THE PROJECT, OCCUPANCY CATEGORY FOR SITE IS OCC. CAT. III.
SECTION 1704.3 - STATEMENT OF SPECIAL INSPECTIONS THE THIRD PARTY INSPECTION AGENCY SHALL PREPARE A STATEMENT OF SPECIAL INSPECTION PER 1704.3.1, 1704.2.3, AS APPLICABLE TO THE PROJECT.
SECTION 1704.4 - CONTRACTOR RESPONSIBILITY EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND- OR SEISMIC-FORCE RESISTING SYSTEM, DESIGNATED WIND- OR SEISMIC-FORCE RESISTING COMPONENT LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING CODE OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT SHALL CONTAIN ACKNOWLEDGMENT OF THE AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTION.
SECTION 1706 - DESIGN STRENGTHS OF MATERIALS THE DESIGN STRENGTHS AND PERMISSIBLE STRESSES OF ANY STRUCTURAL MATERIAL IDENTIFIED BY A MANUFACTURER'S DESIGNATION IS OTHERWISE CONFIRMED TO THE SATISFACTION OF THE B.C.O., SHALL CONFORM TO THE SPECIFICATION AND METHODS OF ACCEPTED ENGINEERING PRACTICE.

GENERAL NOTES - CHAPTER 10
SECTION 1004.1 - DESIGN OCCUPANT LOAD REFER TO FIRST, SECOND AND THIRD FLOOR OCCUPANCY AND EGRESS PLANS.
SECTION 1004.3 - 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.
TABLE 1004.1.2 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT UTILIZED FOR CALCULATING OCCUPANT LOAD THROUGHOUT BUILDING, ACCESSORY STORAGE, MECHANICAL EQUIPMENT ROOM - 300 SF / OCCUPANT ASSEMBLY, STANDING - 5 SF NET ASSEMBLY, CHAIRS ONLY - 7 SF NET ASSEMBLY, TABLES & CHAIRS - 15 SF NET BUSINESS AREAS - 120 SF GROSS EDUCATIONAL CLASSROOM - 20 SF NET SHOPS & OTHER VOCATIONAL AREAS - 50 SF NET KITCHENS, COMMERCIAL - 200 SF GROSS LOCKER ROOMS - 50 SF GROSS
SECTION 1005.1 - MINIMUM REQUIRED EGRESS WIDTH TOTAL MEANS OF EGRESS SHALL NOT BE LESS THAN THE TOTAL OCCUPANT LOAD SERVICED BY THE MEANS OF EGRESS MULTIPLIED BY: 0.3' PER OCCUPANT FOR STAIRWAYS 0.2' PER OCCUPANT FOR OTHER EGRESS COMPONENTS
SECTION 1008.2 - ILLUMINATION REQUIRED THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED, AND SUPPLIED WITH EMERGENCY POWER.
SECTION 1009.1 - ACCESSIBLE MEANS OF EGRESS REQUIRED ACCESSIBLE MEANS OF EGRESS ARE INDICATED ON THE OCCUPANCY AND EGRESS PLANS TO MEET THE INTENT OF THE CODE.
SECTION 1009.3 - STAIRWAYS EXIT ACCESS STAIRWAYS SHALL HAVE MIN. 48" CLEAR BETWEEN THE HANDRAILS, HAVE A TRAVEL DISTANCE LESS THAN 250'-0" AND INCLUDE AN AREA OF REFUGE. REFER TO PLANS. CLEAR HEADROOM SHALL BE NO LESS THAN 80". EXCEPTION #3: AREAS OF REFUGE ARE NOT REQUIRED IN EXIT STAIRWAYS IN BUILDINGS EQUIPPED WITH AUTOMATIC SPRINKLER SYSTEMS.
SECTION 1010.1.2.1 - DIRECTION OF SWING DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS.
SECTION 1011.5 - STAIR TREADS AND RISERS MAXIMUM RISER HEIGHT SHALL BE 7". MINIMUM TREAD DEPTH SHALL BE 11" THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 0.375" EXCEPT ALTERNATING TREAD STAIRWAYS.
SECTION 1011.6 - STAIRWAY LANDINGS COMPLY WITH THE INTENT OF THE CODE.
SECTION 1012 - RAMPS RAMPS SHALL BE LESS THAN 1:12. SHALL HAVE A RISE LESS THAN 30". SHALL HAVE MIN. 36" CLEAR BETWEEN THE RAILS. SHALL HAVE MIN. 60" LONG LANDINGS AND HANDRAILS SHALL EXTEND ABOVE AND BELOW SLOPED SURFACE 12".
SECTION 1013 - EXIT SIGNS APPROVED EXIT SIGNS SHALL BE VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL, INDICATE THE DIRECTION OF EGRESS TRAVEL AND NO POINT IN AN EXIT ACCESS CORRIDOR OR PASSAGEWAY IS MORE THAN 100' FROM THE NEAREST VISIBLE SIGN. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED FOR MINIMUM OF 90 MIN.
SECTION 1013.4 - TACTILE EXIT SIGNS TACTILE EXIT SIGNS ARE PROVIDED; REFER TO SHEET A-22 FOR SIGN TYPES.
SECTION 1014 - HANDRAILS TOP OF HANDRAILS SHALL BE AT 34" A.F.F., 1'-12" Ø AND 1'-12" FROM THE WALL. THEY SHALL BE CONTINUOUS, EXTEND MIN. 12" BEYOND THE TOP AND BOTTOM RISERS AND RETURN TO THE WALL. REFER TO DETAILS IN CONSTRUCTION DOCUMENTS.
SECTION 1015 - GUARDS SHALL BE PROVIDED WHERE FLOOR OR GRADE IS MORE THAN 30" BELOW WITHIN 36" OF THE WALKING SURFACE, EXCEPT AT LOADING DOCKS & PLATFORMS, AS PERMITTED BY THE CODE. GUARDS SHALL BE MIN. 42" A.F.F.
SECTION 1008.1 - EXITS AND EXIT ACCESS DOORWAYS TWO EXITS SHALL BE PROVIDED WHEN THE OCCUPANT LOAD OF A SPACE EXCEEDS 49 PEOPLE, THE COMMON PATH OF EGRESS TRAVEL EXCEEDS 75'-0", AND IN BOILER ROOMS.
TABLE 1021.1 - MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD 1 - 500 = 2 PER STORY 501 - 1000 = 3 PER STORY
SECTION 1028 - EXIT DISCHARGE EXIT DISCHARGE SHALL BE DIRECTLY TO THE EXTERIOR OF THE BUILDING AND DIRECTLY TO GRADE.

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 A117.1-2017.
SECTION 1104.1 - SITE ARRIVAL POINTS ACCESSIBLE ROUTES WITHIN THE SITE SHALL BE PROVIDED FROM ACCESSIBLE PARKING.
SECTION 1104.6 - 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 1106 - 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. FOR EVERY 6, OR FRACTION OF 6, ACCESSIBLE PARKING SPACES, AT LEAST ONE SHALL BE A VAN-ACCESSIBLE 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.

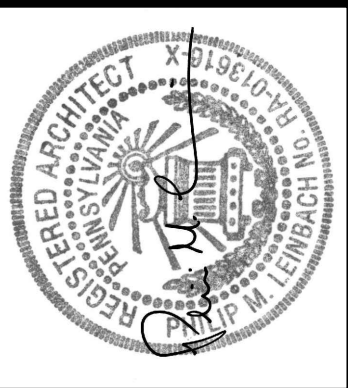
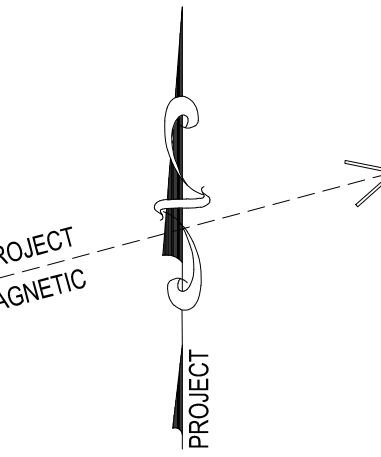
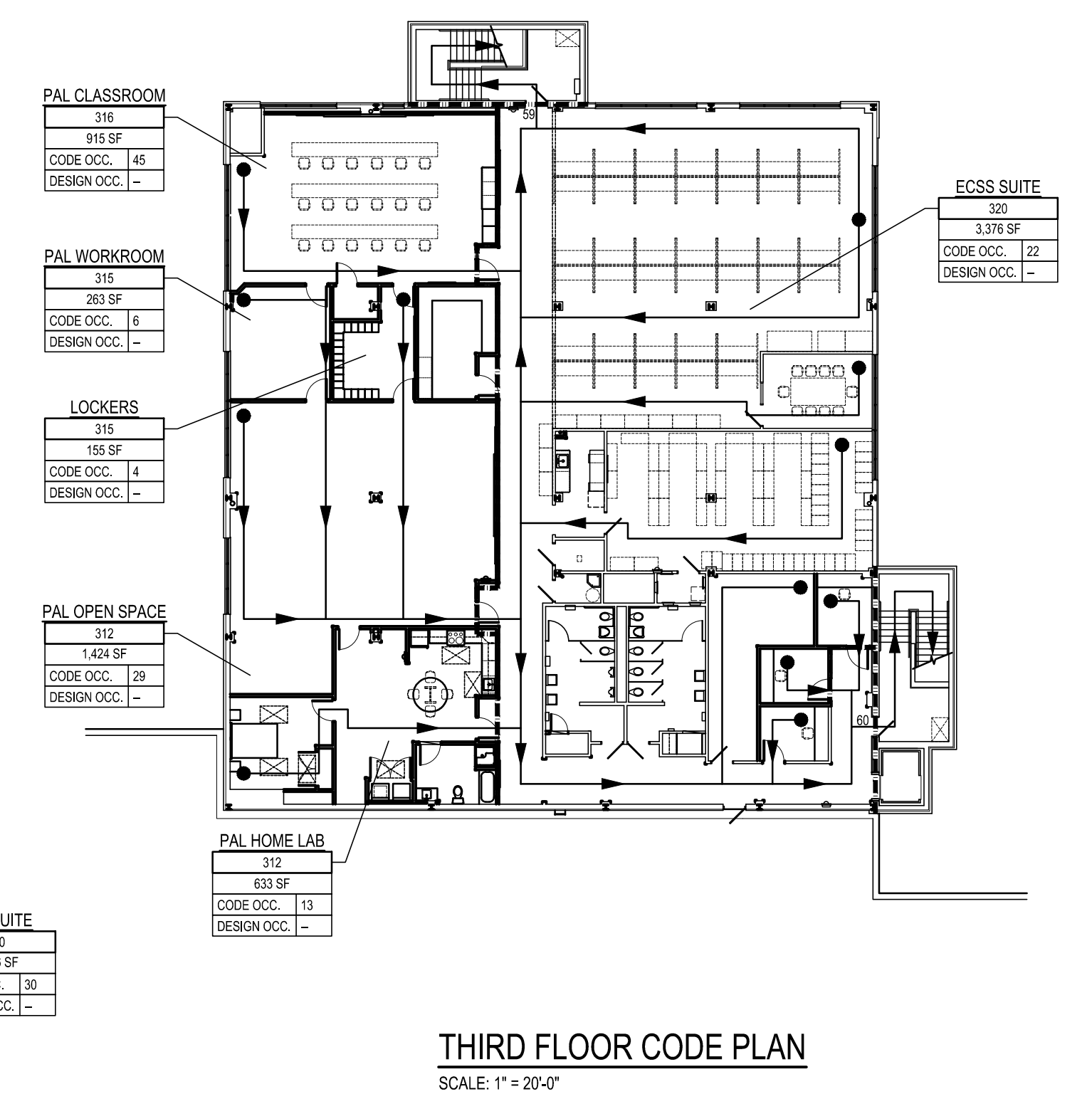
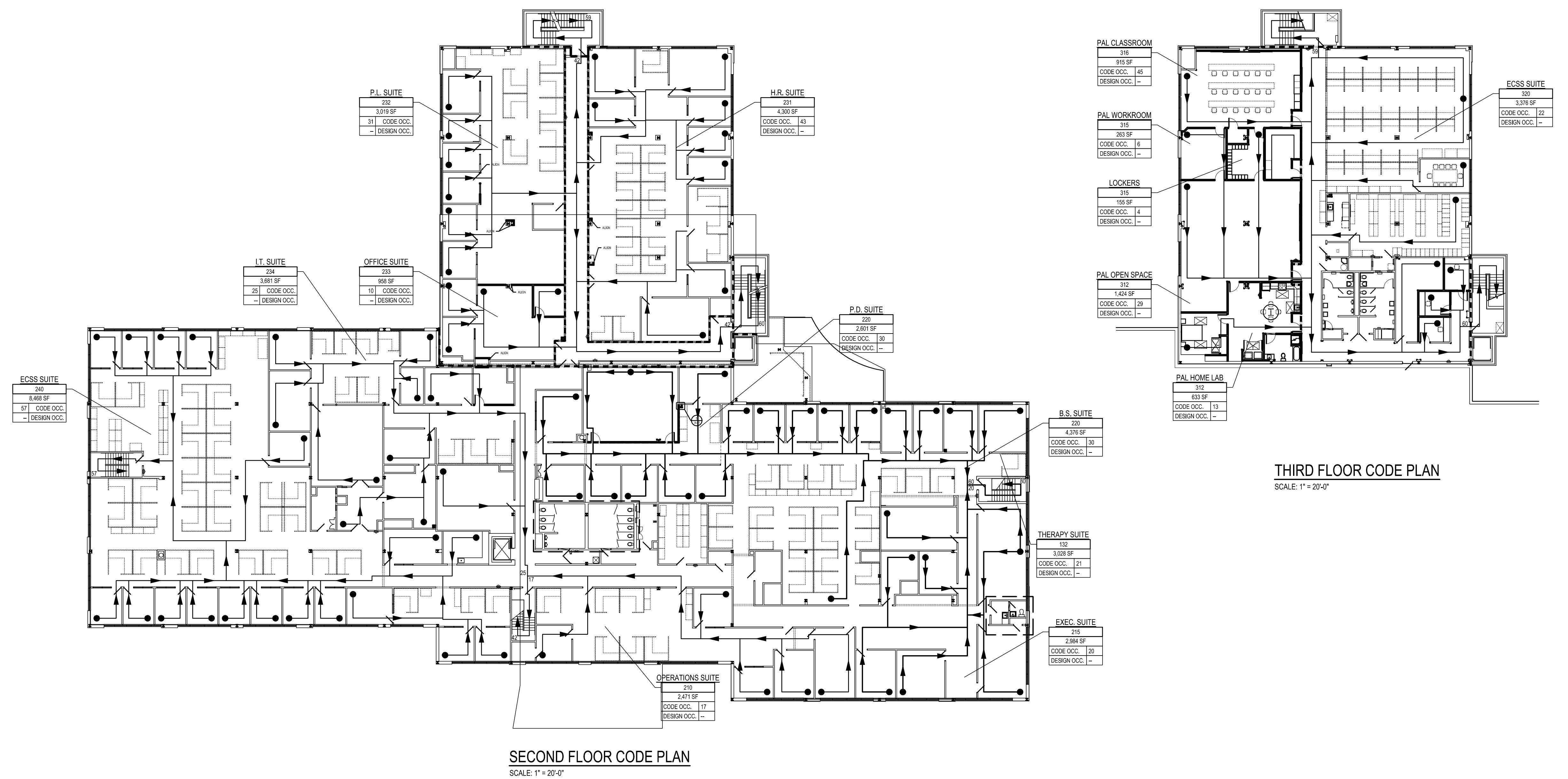
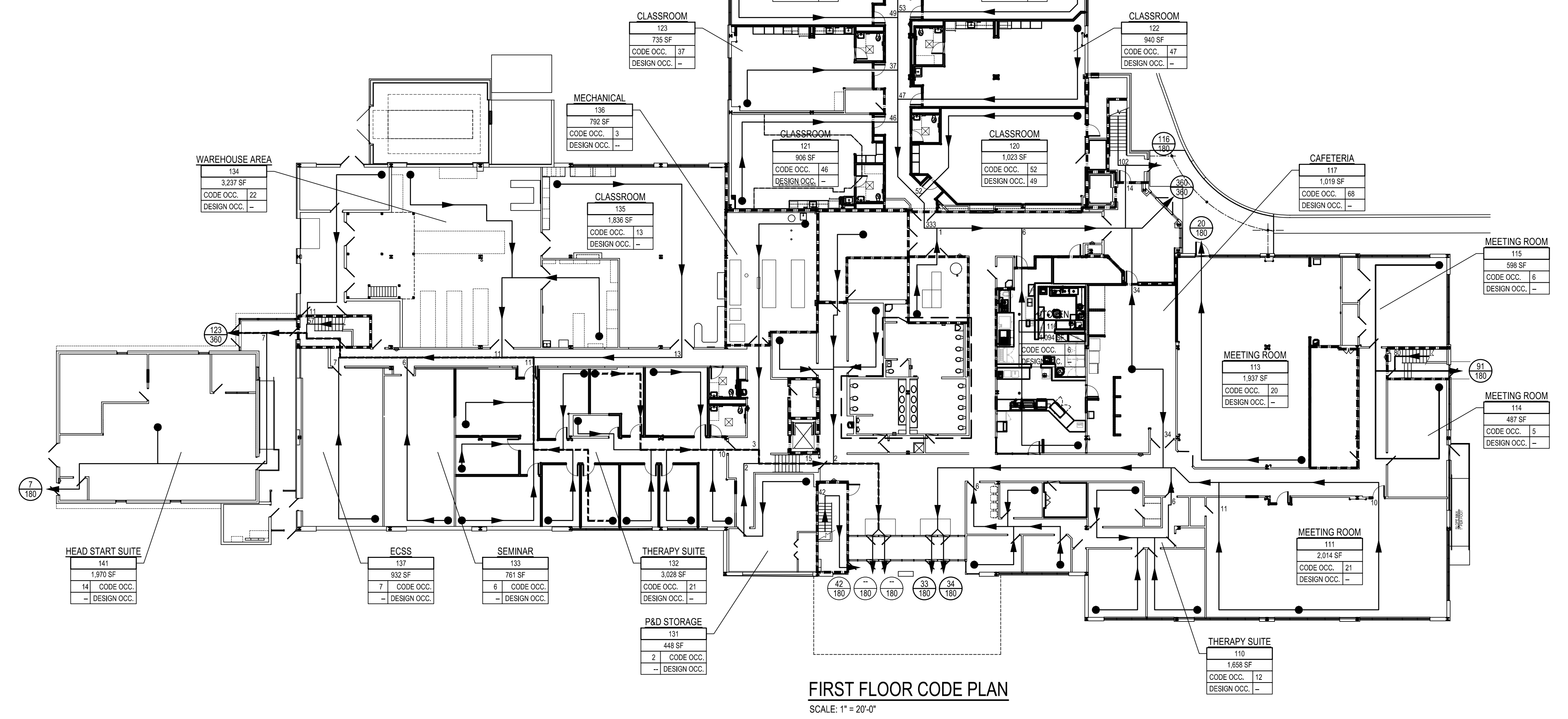
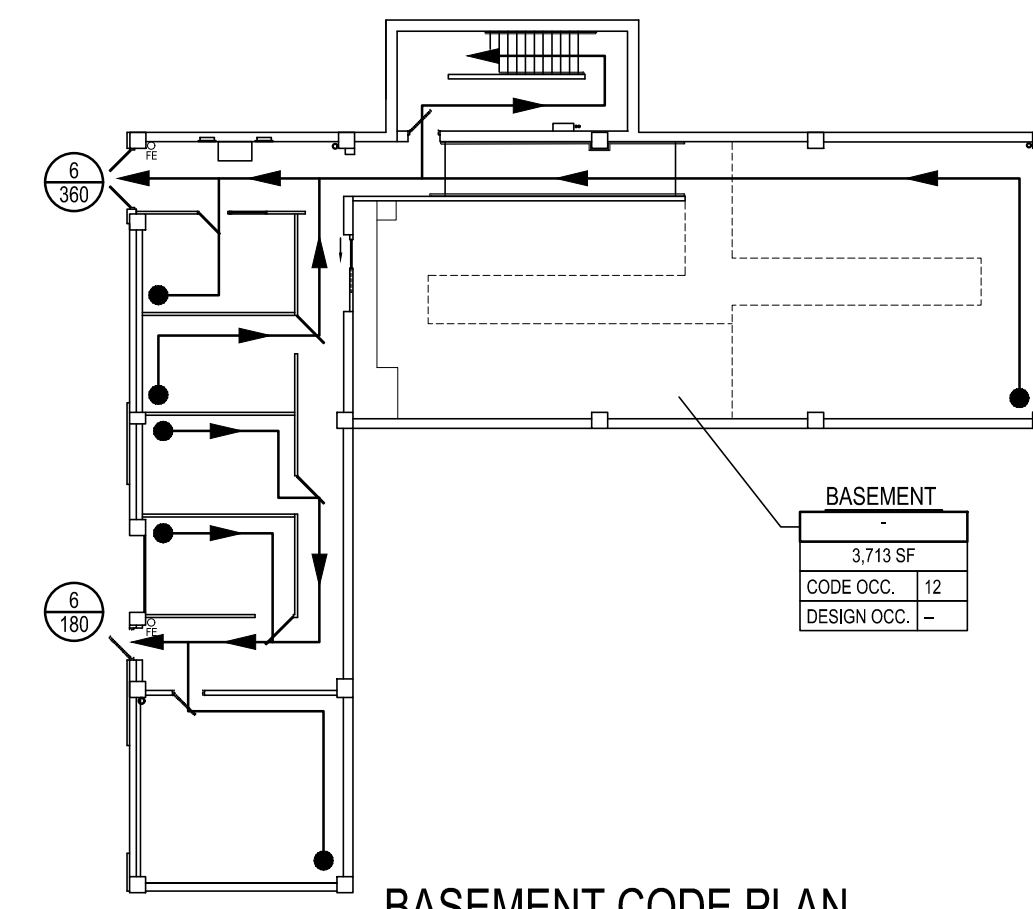
APPLICABLE CODES AS OF DATE OF DESIGN CONTRACT		
CODE	DATE	
INTERNATIONAL BUILDING CODE (EXCEPT CHAPTER 1 & 11)	2018	
INTERNATIONAL BUILDING CODE - CHAPTER 11	2021	
INTERNATIONAL FIRE CODE	2018	
INTERNATIONAL MECHANICAL CODE	2018	
INTERNATIONAL PLUMBING CODE	2018	
INTERNATIONAL ENERGY CONSERVATION CODE	2018	
ICC ELECTRICAL CODE	2018	
ICC ASH 1117.1	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	96,466 SF	

TOTAL BUILDING AREA CALCULATION		
BASEMENT	3,707 SF	
FIRST FLOOR	43,703 SF	
SECOND FLOOR	40,456 SF	
THIRD FLOOR	10,598 SF	
TOTAL	96,466 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, SUCH IDENTIFICATION SHALL: 1. BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES. 2. BE REPEATED AT INTERVALS 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 707.3.10 - FIRE AREAS THE FIRE BARRIERS AND / OR HORIZONTAL ASSEMBLY SEPARATING A SINGLE OCCUPANCY INTO DIFFERENT FIRE AREAS SHALL RATING AS INDICATED IN TABLE 707.3.9 (OCCUPANCY "E" = 2 HOUR FIRE RESISTANCE RATING).
SECTION 707.5 - 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. OPENINGS THROUGH A FLOOR / CEILING ASSEMBLY SHALL BE PROTECTED BY A SHAFT ENCLOSURE. FIRE RESISTANCE RATING OF SHAFT ENCLOSURES SHALL BE NOT 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 "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 901.6.2 - FIRE ALARM SYSTEMS SHALL BE MONITORED BY AND APPROVED SUPERVISING STATION.
SECTION 903.2.11.5 - COMMERCIAL COOKING OPERATIONS AN AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED IN COMMERCIAL KITCHEN EXHAUST HOOD AND DUCT SYSTEM.
SECTION 903.4.1 - MONITORING ALARM, SUPERVISORY AND TROUBLE SIGNALS SHALL BE DISTINCTLY DIFFERENT AND SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED SUPERVISING STATION.
SECTION 903.4.2 - ALARMS APPROVED AUDIBLE DEVICES SHALL BE CONNECTED TO THE SPRINKLER SYSTEM. SUCH SPRINKLER WATER FLOW ALARM DEVICES SHALL BE ACTIVATED BY WATER FLOW EQUIVALENT TO THE FLOW OF A SINGLE SPRINKLER OF THE SMALLEST ORIFICE SIZE INSTALLED IN THE SYSTEM. ALARM DEVICES SHALL BE PROVIDED ON THE EXTERIOR OF THE BUILDING IN AN APPROVED LOCATION. ACTUATION OF THE SPRINKLER SYSTEM SHALL ACTUATE THE BUILDING FIRE ALARM SYSTEM.
SECTION 904 - ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS REFER TO SPECIFICATION AND PLANS FOR LOCATIONS AND REQUIREMENTS FOR ALTERNATE EXTINGUISHING SYSTEMS UTILIZED.
SECTION 904.12 - COMMERCIAL COOKING SYSTEMS AUTOMATIC FIRE-EXTINGUISHING SYSTEM FOR COMMERCIAL COOKING SYSTEMS SHALL BE OF A TYPE RECOGNIZED FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT AND EXHAUST SYSTEMS OF THE TYPE AND ARRANGEMENT PROTECTED AND SHALL BE LISTED AND LABELED. REFER TO FOOD SERVICE DRAWINGS AND SPECIFICATIONS.
SECTION 906.1 - PORTABLE FIRE EXTINGUISHERS PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS. 1. IN ALL GROUP A, B, E, F, H, I, M, R-1, R-2, R-4, AND S OCCUPANCIES. 2. WITHIN 35 FEET OF COMMERCIAL COOKING EQUIPMENT. 3. IN AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED, USED OR DISPENSED. 4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION, EXCEPT GROUP R-3 OCCUPANCIES, IN ACCORDANCE WITH SECTION 1415.1. 5. WHERE REQUIRED BY TABLE 906.1. 6. SPECIAL HAZARD AREAS, INCLUDING BUT NOT LIMITED TO LABORATORIES, COMPUTER ROOMS AND GENERATOR ROOMS, WHERE REQUIRED BY THE FIRE CODE OFFICIAL.
SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS SECTION 907.1.2 - FIRE ALARM SHOP DRAWINGS 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 SERVICING AUTOMATIC SPRINKLERS OR FIRE PUMP CONNECTIONS. SUCH SIGNS SHALL READ: "AUTOMATIC SPRINKLERS, TEST CONNECTION, OR SOME COMBINATION THEREOF."
SECTION 913.2.1 - 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.



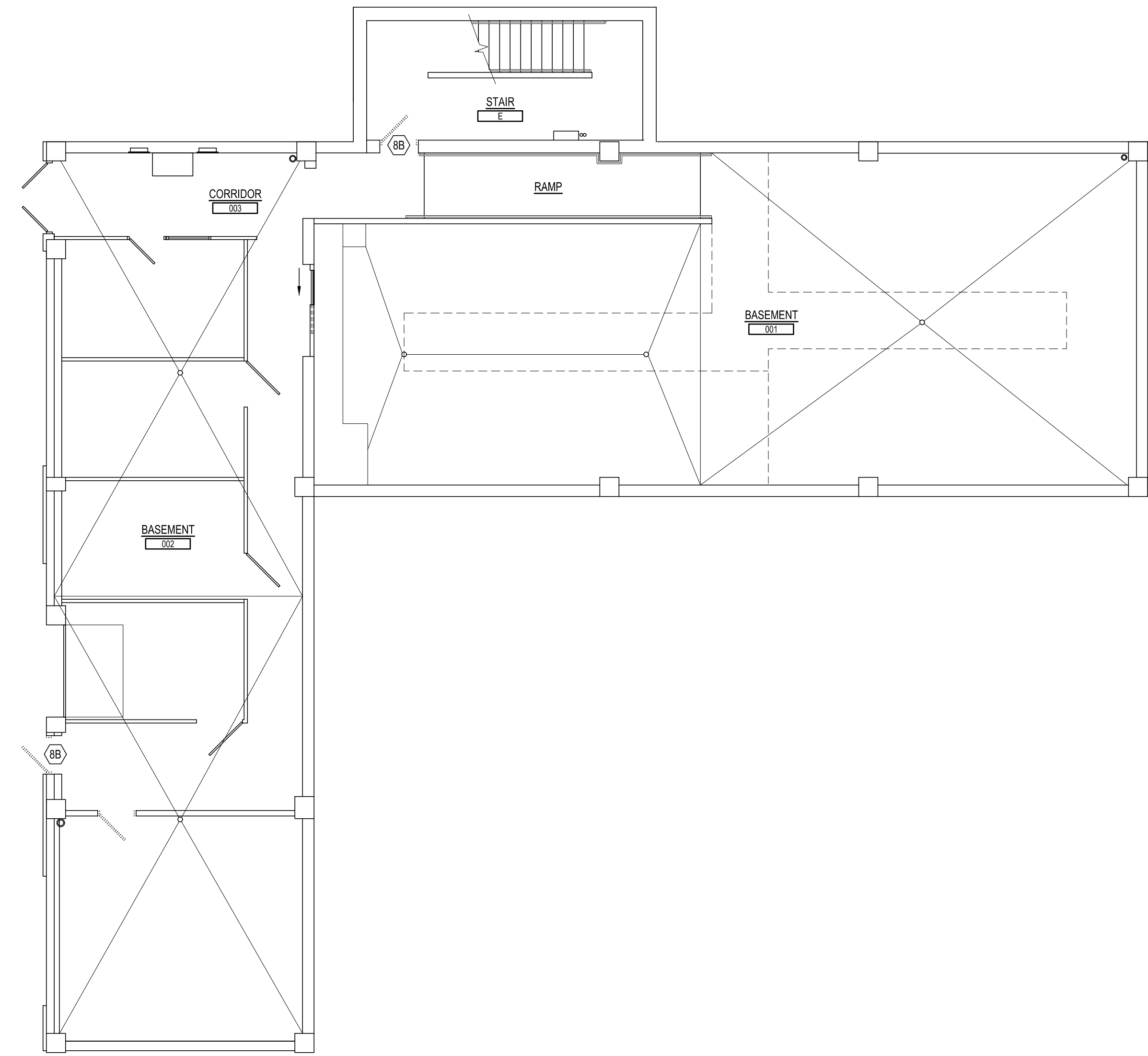
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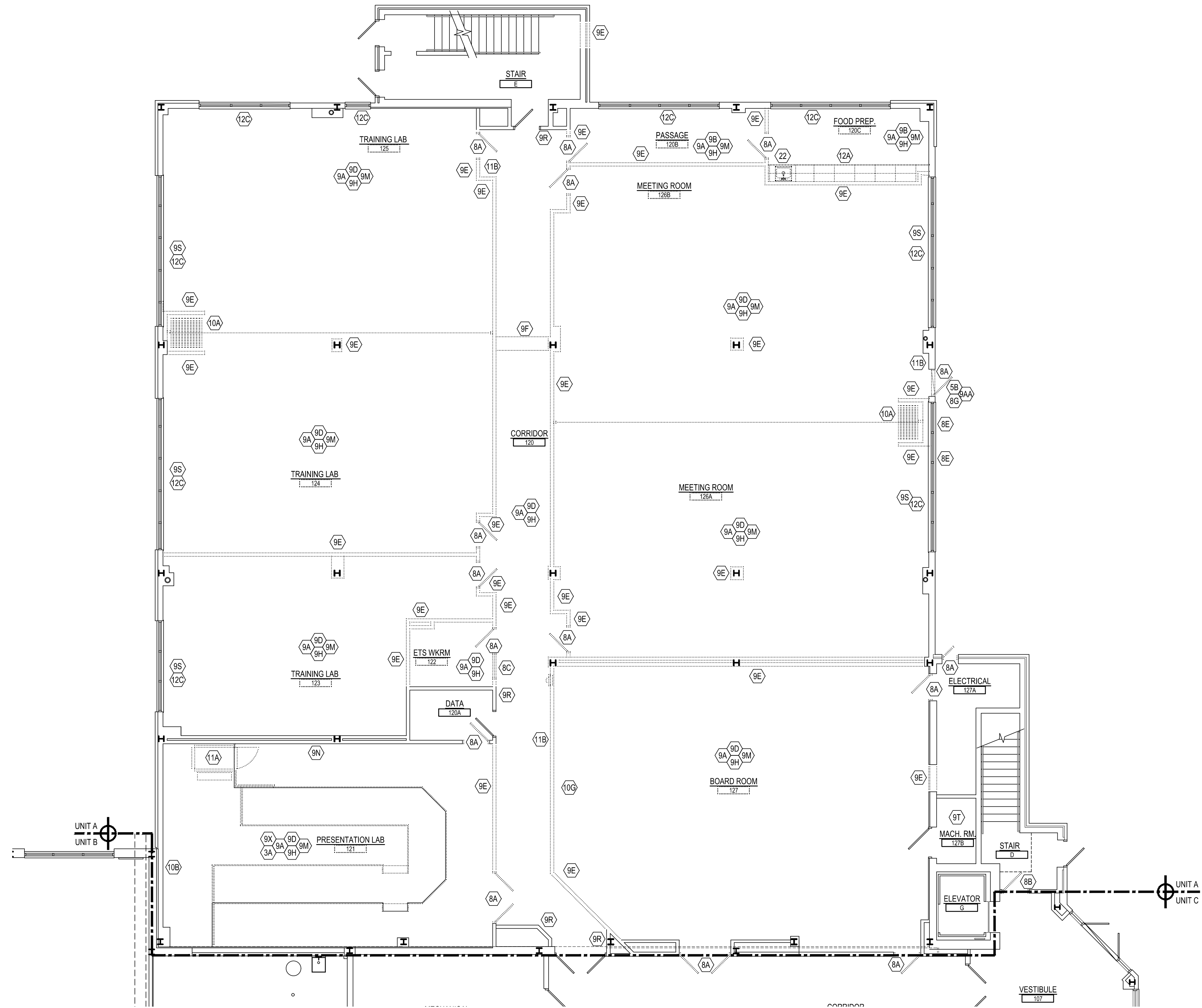
CODE PLANS
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD. READING, PA 19605

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

JOB NO.: 24015.00
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UNIT A BASEMENT FLOOR DEMO PLAN
SCALE: 1/8" = 1'-0"



UNIT A FIRST FLOOR DEMO PLAN
SCALE: 1/8" = 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 **

- 9A REMOVE EXISTING CONCRETE SLAB AS INDICATED BY SHADED AREA AND AS REQUIRED FOR NEW CONSTRUCTION.
- 9B REMOVE EXISTING METAL RAILING.
- 9C REMOVE EXISTING RAILING AND PATCH CONCRETE.
- 9D REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE.
- 9E EXISTING DOOR(S) AND FRAME TO REMAIN. REMOVE EXISTING HARDWARE.
- 9F REMOVE EXISTING WINDOW(S) AND FRAME(S).
- 9G REMOVE EXISTING DOOR(S), FRAME(S) AND HARDWARE. PROTECT AND REINSTALL IN NEW WALL.
- 9H REMOVE EXISTING SPANDREL GLASS PANEL.
- 9I REMOVE EXISTING WINDOW(S), AND FRAME(S). PROTECT AND REINSTALL IN NEW WALL.
- 9J REMOVE EXISTING CARD READER. PATCH WALL TO MATCH EXISTING.
- 9K REMOVE EXISTING CEILING SYSTEM AND ALL ASSOCIATED COMPONENTS, STRUCTURE AND SUPPORTS.
- 9L REMOVE EXISTING VCT FLOORING.
- 9M REMOVE EXISTING CERAMIC TILE FLOORING.
- 9N REMOVE EXISTING CARPET FLOORING.
- 9O REMOVE EXISTING WALL CONSTRUCTION AS INDICATED AND AS REQUIRED FOR NEW CONSTRUCTION.
- 9P REMOVE EXISTING GYPSUM BOARD SOFFIT AND ALL ASSOCIATED COMPONENTS.
- 9Q REMOVE EXISTING QUARRY FLOOR TILE.
- 9R REMOVE EXISTING RUBBER BASE.
- 9S REMOVE EXISTING CERAMIC WALL TILE AND BACKER BOARD TO STUDS.
- 9T REMOVE EXISTING CERAMIC TILE BASE.
- 9U REMOVE EXISTING QUARRY TILE BASE.
- 9V REMOVE EXISTING CORNER GUARDS.
- 9W REMOVE EXISTING GYPSUM WALL BOARD DOWN TO THE STUDS.

GENERAL DEMOLITION NOTES:

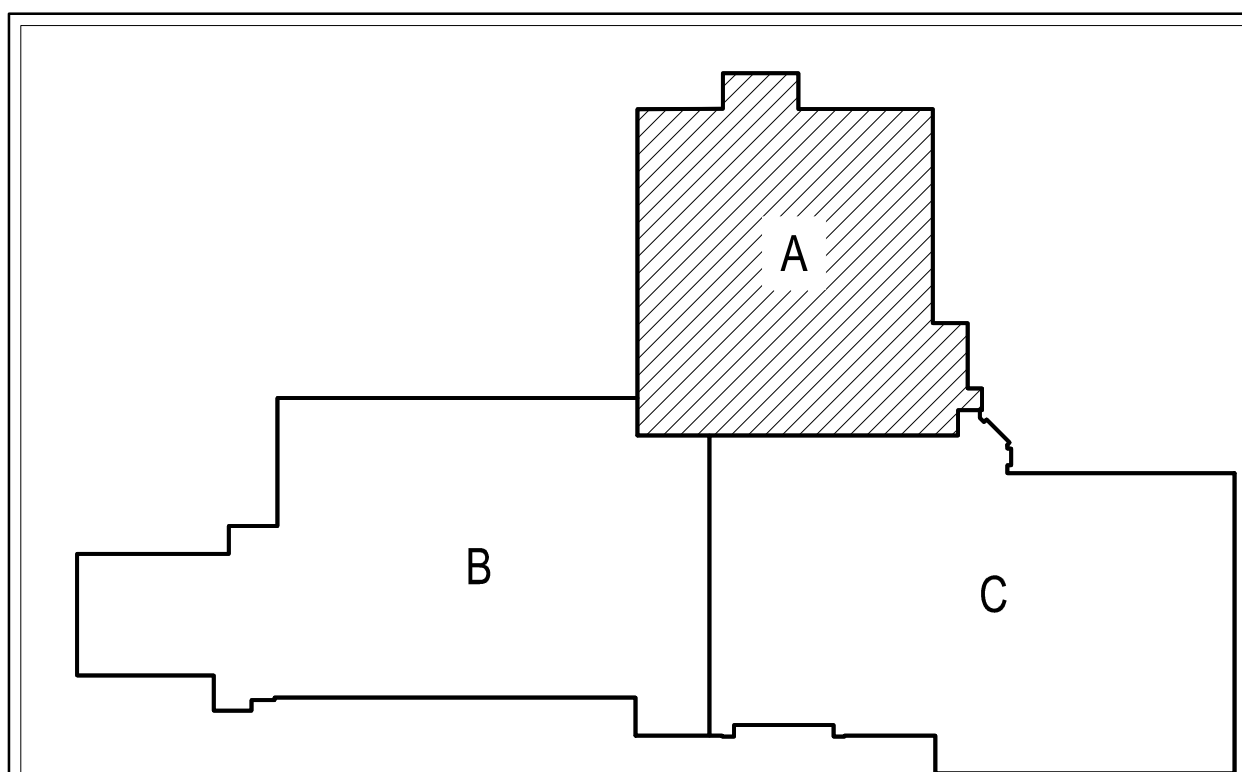
** G.C. SHALL COORDINATE DEMOLITION WITH ALL CONTRACTORS **
** ALL DEMOLITION INDICATED ON THIS SHEET SHALL BE PERFORMED
BY THE G.C. UNLESS OTHERWISE NOTED **

- 9P REMOVE EXISTING TOILET PARTITIONS.
- 9Q REMOVE EXISTING TOILET ACCESSORIES.
- 9R REMOVE EXISTING CHAIR RAIL.
- 9S REMOVE EXISTING WOOD WINDOW SILL/TRIM.
- 9T REMOVE EXISTING SOUND PANELS.
- 9U REMOVE EXISTING MIRROR.
- 9V REMOVE EXISTING COAT HOOKS.
- 9W REMOVE EXISTING LOCKERS.
- 9X REMOVE EXISTING WOOD TRIM.
- 9Y REMOVE EXISTING SHOWER CURTAIN ROD.
- 9Z REMOVE EXISTING CERAMIC TILE AND MORTAR. ASSUME 4"-1" TOTAL DEPTH FOR BEDDING PURPOSE. ADD UP TO 1" AVERAGE HYDRO CEMENT UNDERLAYMENT W/ AGGREGATE LEVELER.
- 10A REMOVE EXISTING AWNING AND PATCH EPS TO MATCH EXISTING.
- 10B REMOVE EXISTING OPERABLE PARTITION AND ALL ASSOCIATED COMPONENTS.
- 10C REMOVE EXISTING TACKBOARD / MARKERBOARD / CHALKBOARD AND ALL ASSOCIATED COMPONENTS.
- 10D REMOVE EXISTING KITCHEN EQUIPMENT.
- 10E REMOVE EXISTING WALK-IN COOLER.
- 10F REMOVE EXISTING CHAIR LIFT.
- 10G REMOVE EXISTING FIRE EXTINGUISHER CABINET.
- 10H REMOVE AND PROTECT AED.
- 10I REMOVE EXISTING CASEWORK, COUNTERTOP, BACKSPLASH, SHELVING AND BLOCKING.
- 10J REMOVE EXISTING HORIZONTAL LOUVER BLINDS, ROLLER SHADES AND ALL ASSOCIATED COMPONENTS.
- 10K REMOVE EXISTING ENTRANCE MAT, FRAME AND ALL ASSOCIATED COMPONENTS.
- 10L P.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
- 10M H.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)
- 10N E.C. DEMO. (REFER TO MEP DEMO. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFO.)

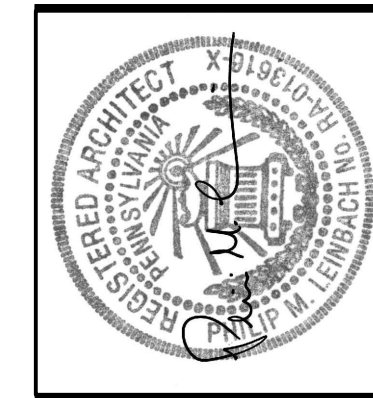
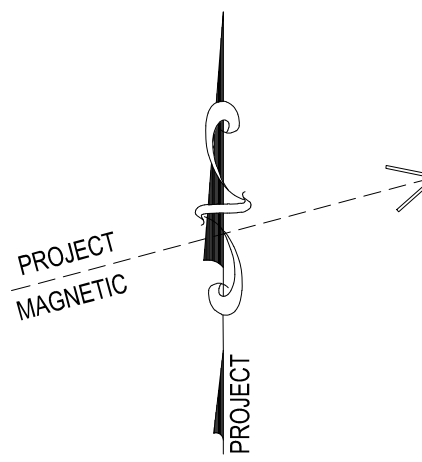
GENERAL DEMOLITION NOTES:

** 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 ALL INCLUSIVE OF ALL DEMOLITION REQUIRED FOR THE INCORPORATION OF NEW WORK. ALL DEMOLITION WORK REQUIRED TO ACCOMMODATE NEW CONSTRUCTION SHALL BE INCLUDED AS PART OF THE CONTRACT. CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS TO UNDERSTAND 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, REPAIRED AND REFINISHED TO MATCH EXISTING ADJACENT FINISH CONDITIONS. ALL REMAINING SURFACES TO BE CONCEALED BY 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, HANGERS, 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 CONTINUOUS LEVER INSTALLED PRIOR TO NEW FLOORING INSTALLATION UNLESS SPECIFICALLY NOTED OTHERWISE.
- G) ALL DEMOLITION NOTED BY BCU SHALL BE REMOVED BY BCU AND GC PATCHED AS NEEDED.



KEY PLAN
SCALE: N.T.S.

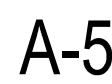
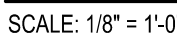


AEM ARCHITECTS, INC.
3700 PERKIDOMEN AVENUE, READING, PA 19606-2785
Phone: 610.779.3320 Fax: 610.779.3322 www.aem-arch.com

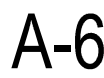
DEMOLITION PLAN FIRST FLOOR - UNIT A
RENOVATIONS TO BERKS COUNTY INTERMEDIATE UNIT 14
BCIU MAIN OFFICE
1111 COMMONS BLVD, READING, PA 19605

ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 24015.00
DRAWN BY: SLS/UNS
DATE: 10.15.25



SCALE: N.T.S.



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 NOTES IS PROVIDED TO FURNISH AN UNDERSTANDING OF THE SCOPE OF DEMOLITION REQUIRED AND MAY NOT NECESSARILY BE AN INCLUSIVE LIST OF ALL DEMOLITION REQUIRED FOR THE INCORPORATION OF NEW WORK. DEMOLITION WORK SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION SHALL BE COMPLETED AS PART OF THE CONTRACT. CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS TO UNDERSTAND THE SCOPE OF DEMOLITION REQUIRED FOR NEW WORK. ALL DEMOLITION SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS. REFER TO MECP DRAWINGS FOR ADDITIONAL, PER DEMOLITION REQUIREMENTS.

B) ALL REMAINING SURFACES TO BE EXPOSED AFTER DEMOLITION SHALL BE PATCHED, REPAIRED AND REFINISHED TO MATCH EXISTING ADJACENT FINISH CONDITIONS. ALL REMAINING SURFACES TO BE CONCEALED BY NEW WORK SHALL BE PREPARED AS REQUIRED FOR THE NEW WORK. REFER TO SPECIFICATIONS AND PRODUCT REQUIREMENTS FOR SPECIFIC CUTOFF AND PATCHING METHODS AND REQUIREMENTS.

C) IN WARE EQUIPMENT OR SYSTEMS ARE INDICATED FOR DEMOLITION, ALL PARTS AND ASSEMBLIES OF THE EQUIPMENT OR SYSTEMS SHALL BE REMOVED INCLUDING BLOCKING, SUPPORTS, Hangers, ETC. REFER TO MECP DRAWINGS FOR ADDITIONAL INFORMATION FOR MECP DEMOLITION.

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F) ALL AREAS WHERE NEW FLOORING IS INDICATED, EXISTING FLOORING SHALL BE REMOVED AND GENUINELY LAYER INSTALLED PRIOR TO NEW FLOORING INSTALLATION UNLESS SPECIFICALLY NOTED OTHERWISE.

G) ALL DEMOLITION NOTED BY BOU SHALL BE REMOVED BY BOU AND GC PATCHED AS NEEDED.