

NORTHPORT NURSES DORM DECONSTRUCTION LAKEVIEW CAMPUS 1206 NORTHPORT DRIVE MADISON, WISCONSIN



MADISON, WISCONSIN

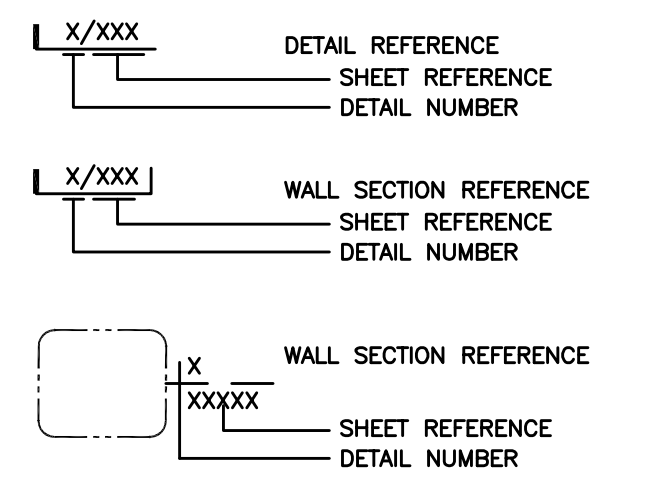
ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT
A.F.F.	ABOVE FINISHED FLOOR
AL	ALUMINUM
AP	ACCESS PANEL
CF	POLISHED CONCRETE RETROPLATE
CG	CORNER GUARD
CJ	CONTROL JOINT
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CPT	CARPET
CT	CERAMIC TILE
CUH	CABINET UNIT HEATER
EJ	EXPANSION JOINT
EWV	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
FD	FOUNDATION DRAIN SYSTEM FLUSHOUT
FRT	FIRE TREATED
FX-#	FIRE EXTINGUISHER AND TYPE
GWB	GYPHUM WALL BOARD
HM	HOLLOW METAL
MB	MARKER BOARD
TB	TACK BOARD
BB	BULLETIN BOARD
M.O.	MASONRY OPENING
N.I.C.	NOT IN CONTRACT
O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
O.F.O.I.	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE
P.LAM.	PLASTIC LAMINATE
REV	REVERSE
RP	RESILIENT PANEL
R.O.	ROUGH OPENING
S.S.	STAINLESS STEEL
TZO	TERRAZZO
U.N.O.	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
WD	WOOD
WP	WATER PROOFING
WPT	WORK POINT

INDEX OF DRAWINGS

GENERAL	
G100	COVER SHEET AND INDEX OF DRAWINGS
CIVIL	
C100	EXISTING CONDITIONS
C200	GRADING AND EROSION CONTROL PLAN
C300	DETAILS
LANDSCAPE	
L100	LANDSCAPE PLAN NORTH SWALE/BASIN
L200	LANDSCAPE PLAN SOUTH SWALE/BASIN
L300	LANDSCAPE LEGEND AND DETAILS
ARCHITECTURAL	
A100	ELEVATIONS
A200	DEMOLITION PLAN AND FLOOR PLANS
A500	DETAILS
ELECTRICAL	
E100	ELECTRICAL FLOOR PLANS

ARCHITECTURAL SYMBOLS AND LEGEND



Architecture
Planning

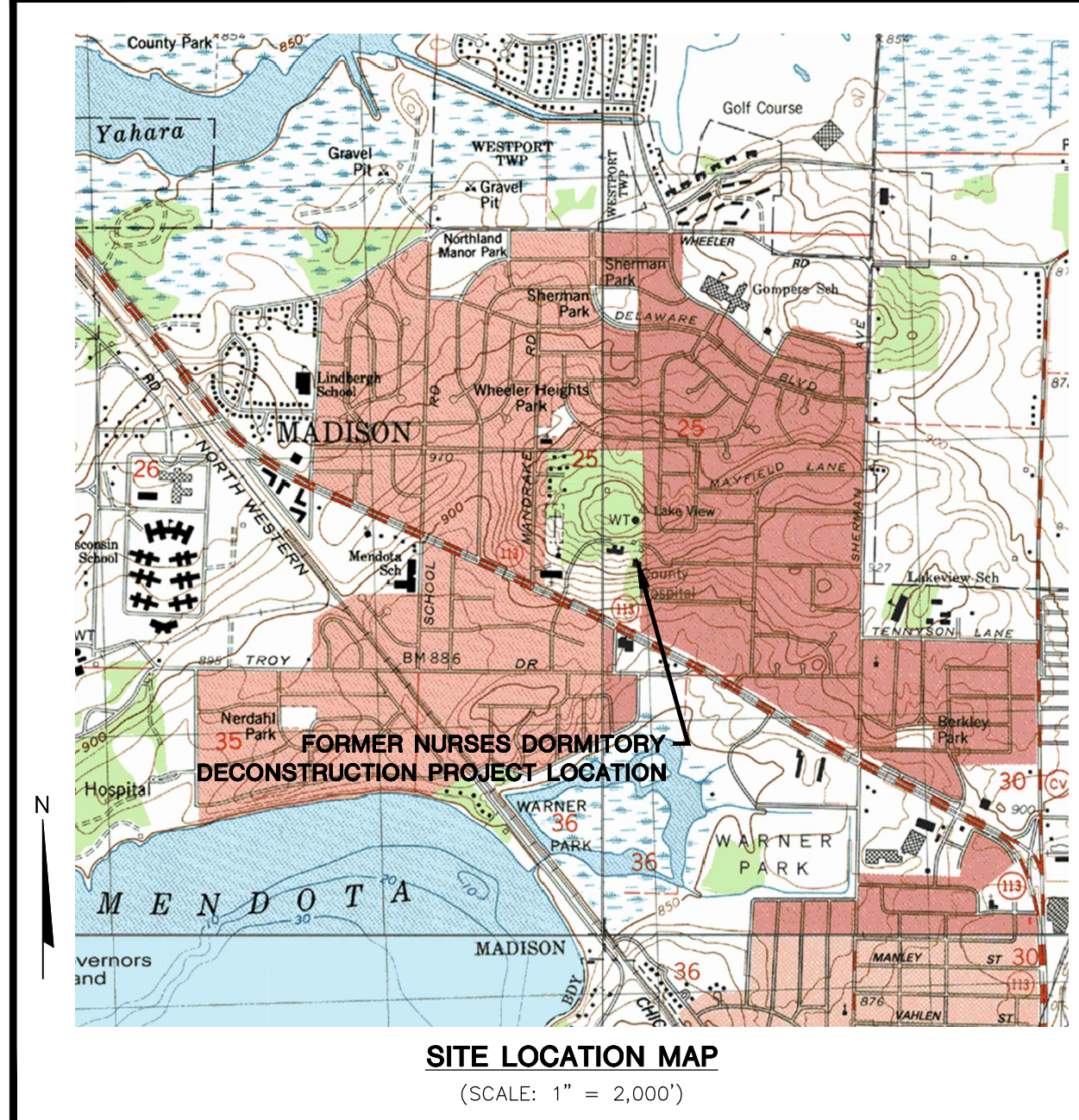
Dorschner Associates, Inc.
849 E. Washington Ave., Ste 112
Madison, Wisconsin 53703

ISSUED
07.06.15

CIVIL ENGINEER

SCS ENGINEERS

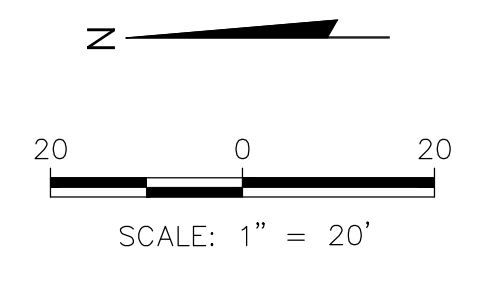
2830 Dairy Drive
Madison, Wisconsin
53718-6751
Phone: (608) 224-2830
Fax: 608.224.2839
SCS Project No. 25214082



- LEGEND
- PROPERTY LINE
 - - - 954 - - - EXISTING CONTOUR (1' INTERVAL) FROM SCS SURVEY
 - - - 955 - - - EXISTING CONTOUR (5' INTERVAL) FROM SCS SURVEY
 - 954 — EXISTING CONTOUR (1' INTERVAL) FROM DANE COUNTY
 - 955 — EXISTING CONTOUR (5' INTERVAL) FROM DANE COUNTY
 - x - x - EXISTING FENCE
 - ctv - EXISTING CABLE TELEVISION
 - e - EXISTING ELECTRIC
 - g - EXISTING GAS MAIN
 - ov - EXISTING OVERHEAD UTILITY
 - ss - EXISTING SANITARY SEWER
 - st - EXISTING STORM SEWER
 - t - EXISTING TELEPHONE
 - o EXISTING HYDRANT
 - ⊙ EXISTING MANHOLE
 - ⊕ EXISTING UTILITY POLE
 - ⊗ EXISTING TREE (DANE COUNTY TREE INVENTORY)

NOTES:

- EXISTING SITE FEATURES AND TOPOGRAPHY BASED ON SURVEYS PERFORMED IN APRIL 2014 BY SCS ENGINEERS AND INFORMATION OBTAINED FROM DANE COUNTY. TOPOGRAPHY DOES NOT REFLECT FOREBAY, GRASS SWALE, AND DRY WATER QUALITY BASIN SHOWN ON FIGURE 2, THAT WERE CONSTRUCTED IN FALL 2014.

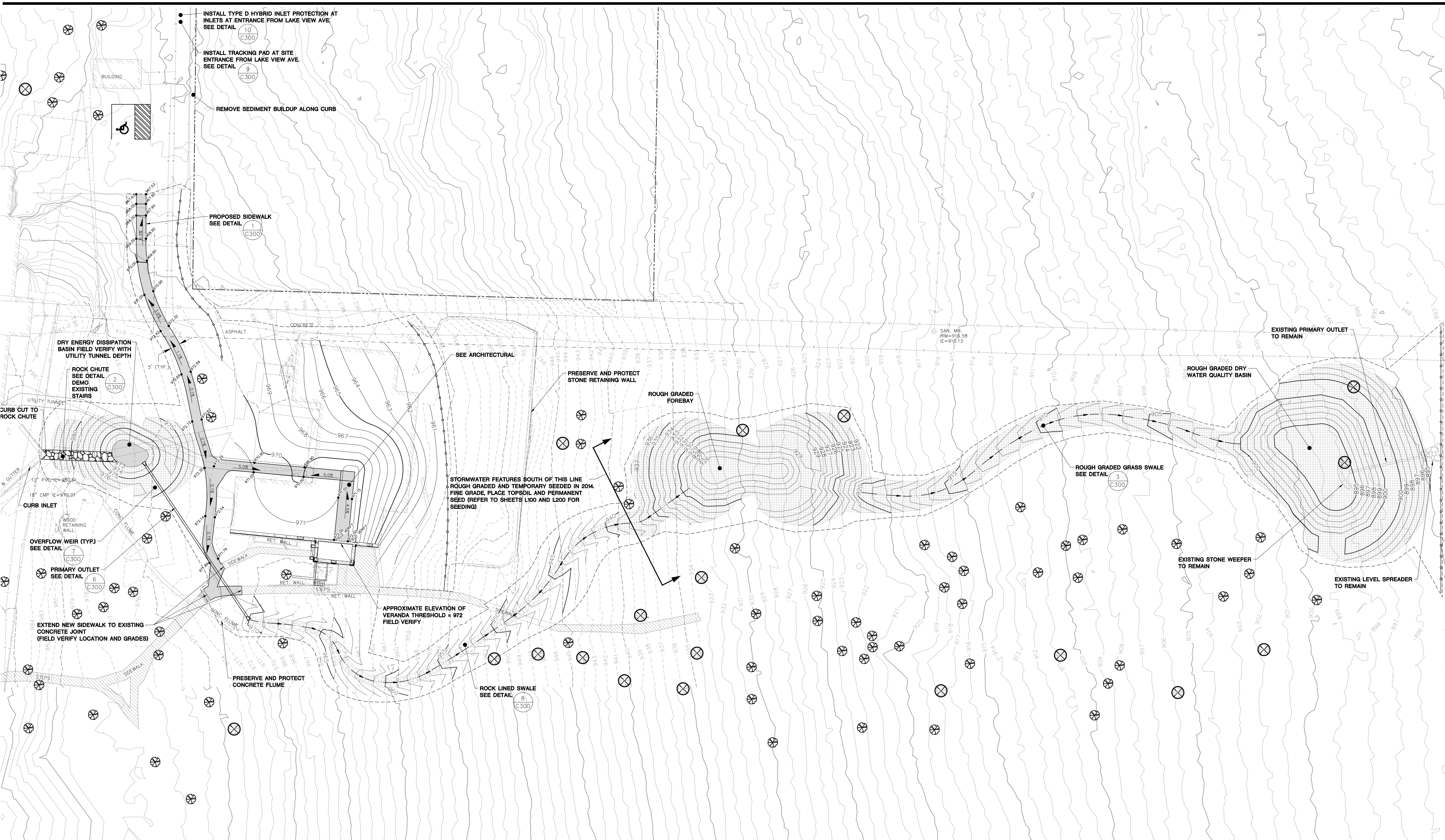


PROJECT
NORTHPORT NURSES DORM
DECONSTRUCTION
LAKEVIEW CAMPUS
1206 NORTHPORT DRIVE
MADISON, WI

DRAWING
EXISTING CONDITIONS

DATE
07.06.15

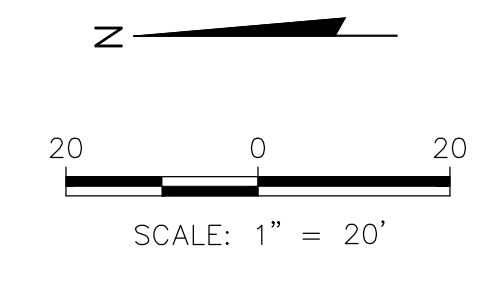
C100

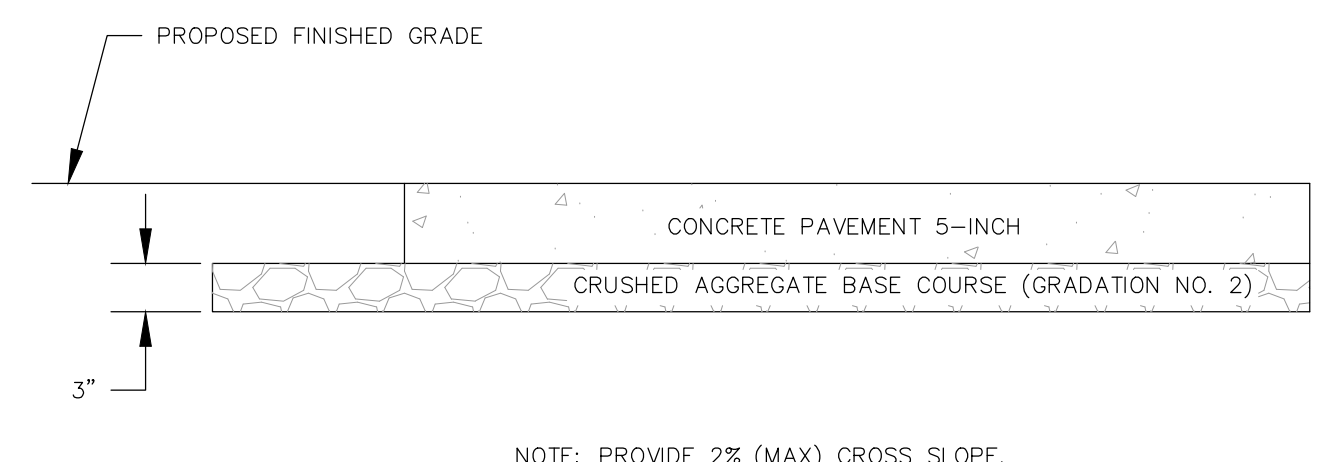


- NOTES:
- EXISTING SITE FEATURES AND TOPOGRAPHY BASED ON SURVEYS PERFORMED IN APRIL 2014 BY SCS ENGINEERS AND INFORMATION OBTAINED FROM DANE COUNTY. REFER TO DEMOLITION PLAN FOR EXISTING SITE FEATURES TO BE REMOVED.
 - PRESERVE AND PROTECT ALL TREES, EXCEPT TREES MARKED FOR REMOVAL ON THIS PLAN. REFER TO SHEET L300.
 - EROSION CONTROLS SHALL BE INSTALLED PRIOR TO GRADING ACTIVITIES AND SHALL BE PROPERLY MAINTAINED THROUGHOUT CONSTRUCTION UNTIL VEGETATION IS ESTABLISHED. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR DURING CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER.
 - ALL EROSION CONTROL MEASURES AND STORM WATER STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY AND WITHIN 24 HOURS OF A 0.5 INCH OR GREATER RAINFALL. NECESSARY MAINTENANCE AND REPAIRS SHALL BE PERFORMED WITHIN 24 HOURS OF THE INSPECTION.
 - EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIRED PRECAUTIONS.
 - SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY.
 - A ROW OF SILT FENCE SHALL BE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM ANY STOCKPILE. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 7 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED AND MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL TO PREVENT OR REDUCE THE DISCHARGE OF SEDIMENT ERODING FROM THE STOCKPILE.
 - TEMPORARY STABILIZATION MEASURES SHALL COMMENCE WHEN LAND DISTURBING CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. TEMPORARY STABILIZATION MAY INCLUDE TEMPORARY SEEDING, MULCHING, OR WSDOT TYPE B SOIL STABILIZERS.
 - INSTALL EROSION MAT (CLASS 1, URBAN TYPE B) AS SHOWN ON THIS PLAN. SEE DETAIL (C300).
 - ALL PREVIOUS DISTURBED AREAS SHALL RECEIVE A MINIMUM 4 INCHES OF SALVAGED TOPSOIL/IMPORTED TOPSOIL. RESTORATION SHALL OCCUR AS SOON AFTER THE DISTURBANCE AS PRACTICAL. RESTORATION SHALL BE IN ACCORDANCE WITH THE LANDSCAPE PLAN.
 - REMOVE TEMPORARY EROSION CONTROLS UPON COMPLETION OF SITE STABILIZATION AS DIRECTED BY OWNER.

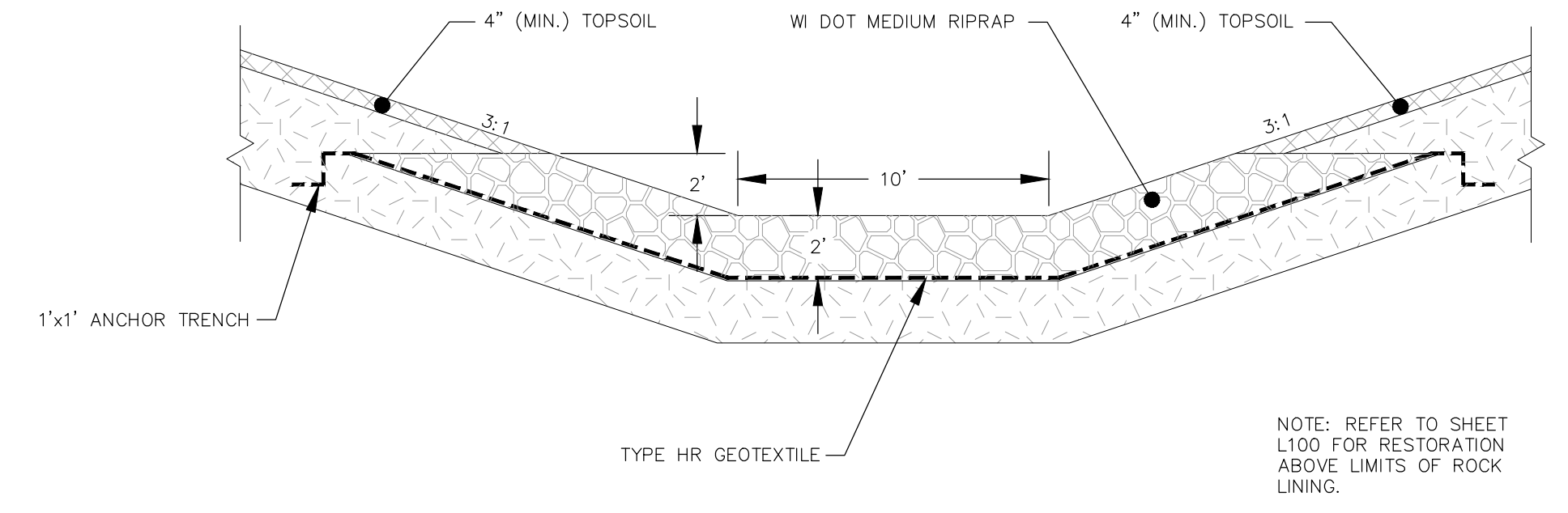
LEGEND

---	PROPERTY LINE	⊙	EXISTING HYDRANT
---954---	EXISTING CONTOUR (1' INTERVAL) FROM SCS SURVEY	⊙	EXISTING MANHOLE
---955---	EXISTING CONTOUR (5' INTERVAL) FROM SCS SURVEY	⊙	EXISTING UTILITY POLE
---954---	EXISTING CONTOUR (1' INTERVAL) FROM DANE COUNTY	⊙	EXISTING TREE (SCS SURVEY)
---955---	EXISTING CONTOUR (5' INTERVAL) FROM DANE COUNTY	⊙	EXISTING TREE (DANE COUNTY TREE INVENTORY)
---	PROPOSED CONTOUR (1' INTERVAL)	⊙	TREE TO BE REMOVED
---	PROPOSED CONTOUR (5' INTERVAL)	⊙	PROPOSED EROSION MAT
---	EXISTING FENCE	⊙	PROPOSED STONE WEEPER
---	EXISTING CABLE TELEVISION	⊙	LIMITS OF DISTURBANCE
---	EXISTING ELECTRIC	⊙	PROPOSED CONCRETE SIDEWALK
---	EXISTING GAS MAIN	⊙	EXISTING SIDEWALK TO REMAIN (PRESERVE AND PROTECT)
---	EXISTING OVERHEAD UTILITY	⊙	
---	EXISTING SANITARY SEWER	⊙	
---	EXISTING STORM SEWER	⊙	
---	EXISTING TELEPHONE	⊙	
---	PROPOSED SILT FENCE	⊙	
---	PROPOSED SWALE	⊙	

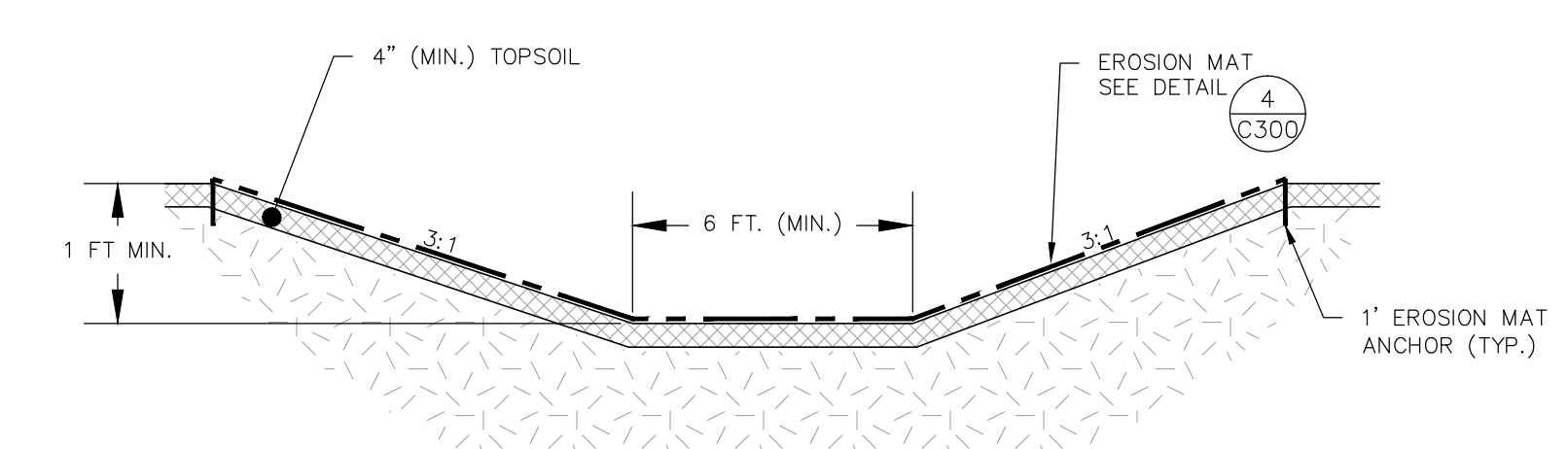




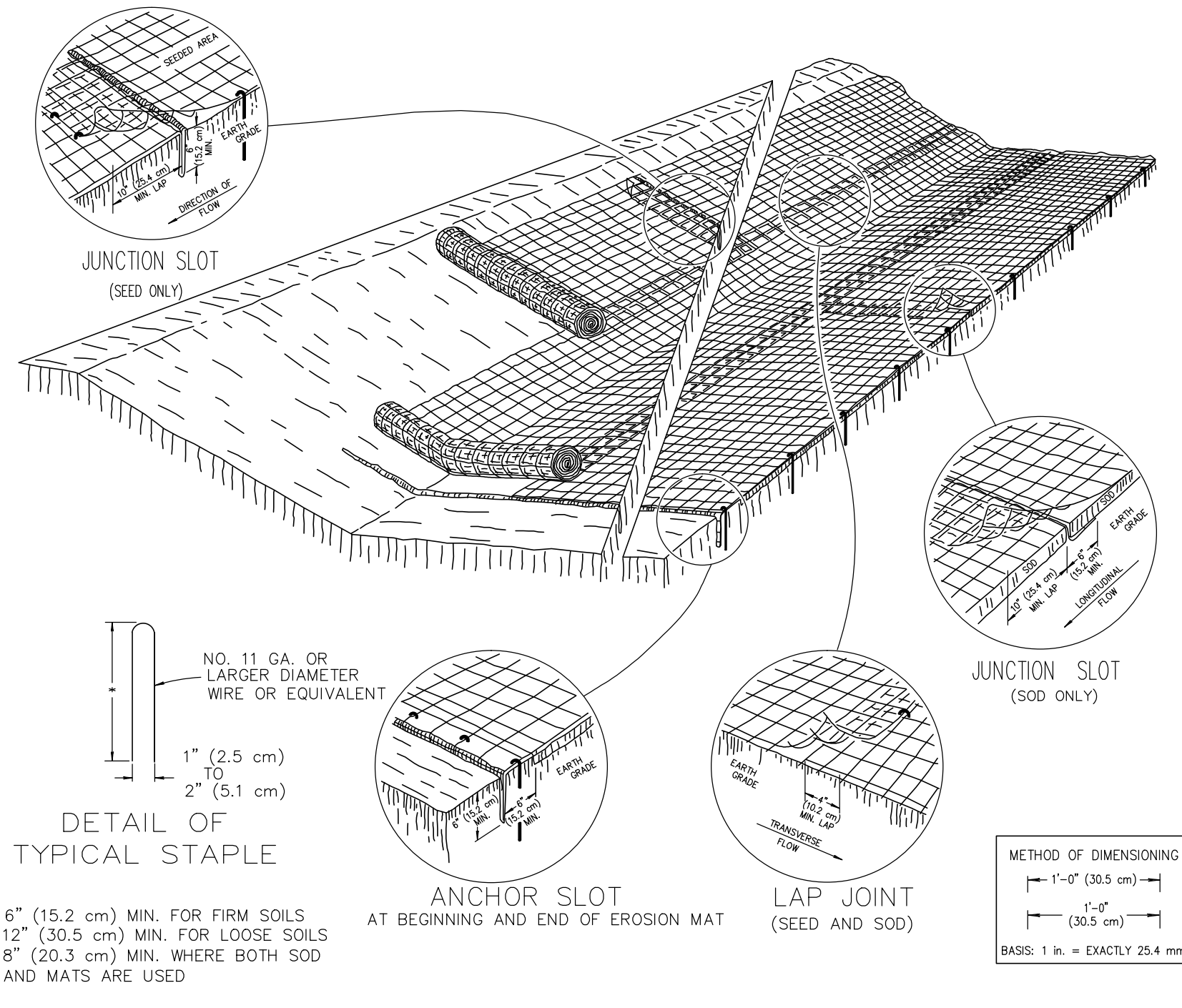
1 CONCRETE SIDEWALK
SCALE: 1" = 1'



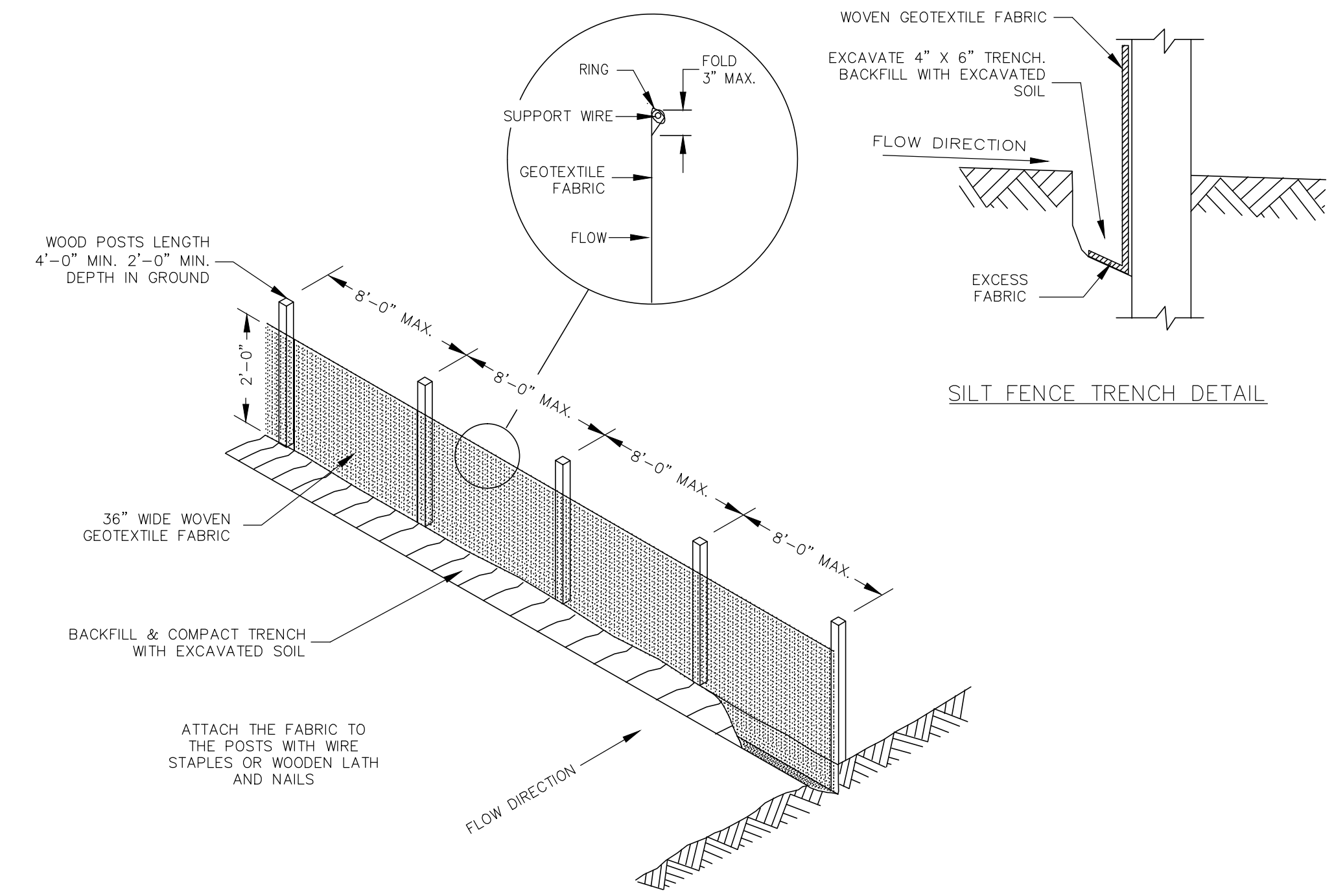
2 ROCK CHUTE
SCALE: 1" = 5'



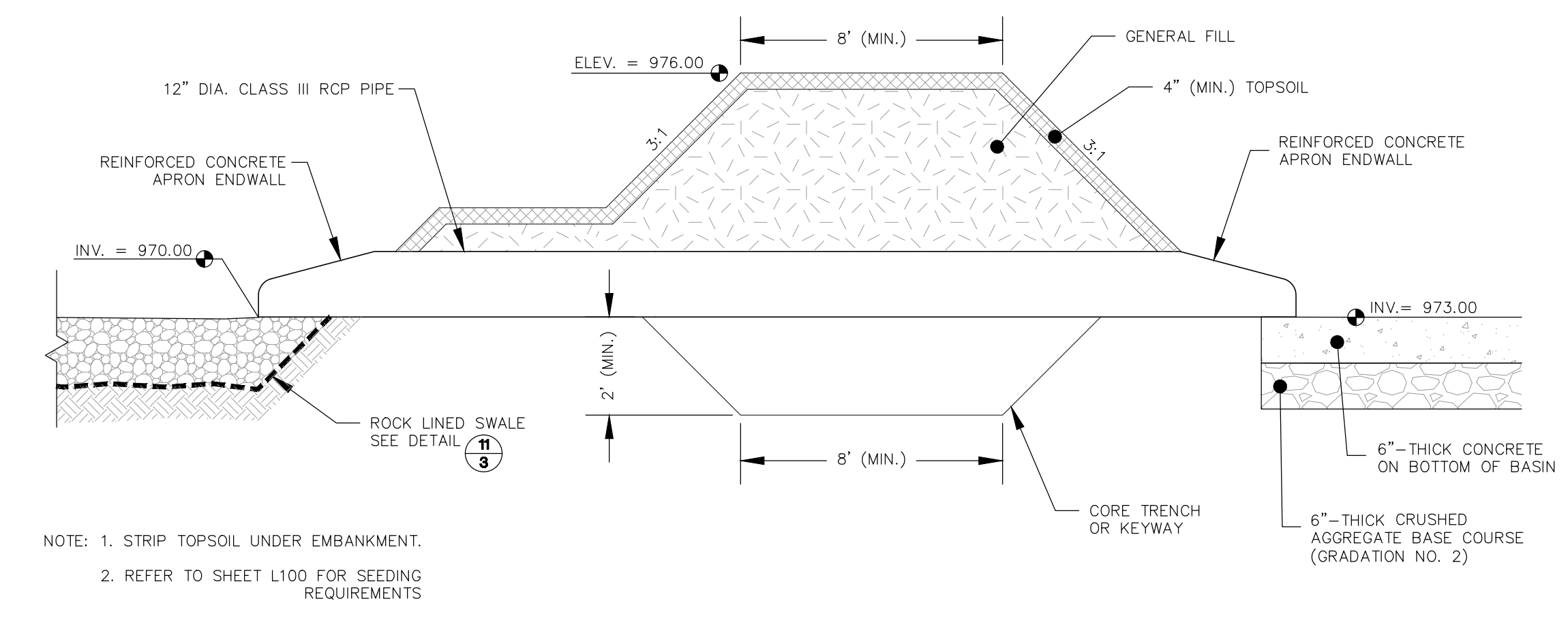
3 GRASS SWALE (TYP)
(NOT TO SCALE)



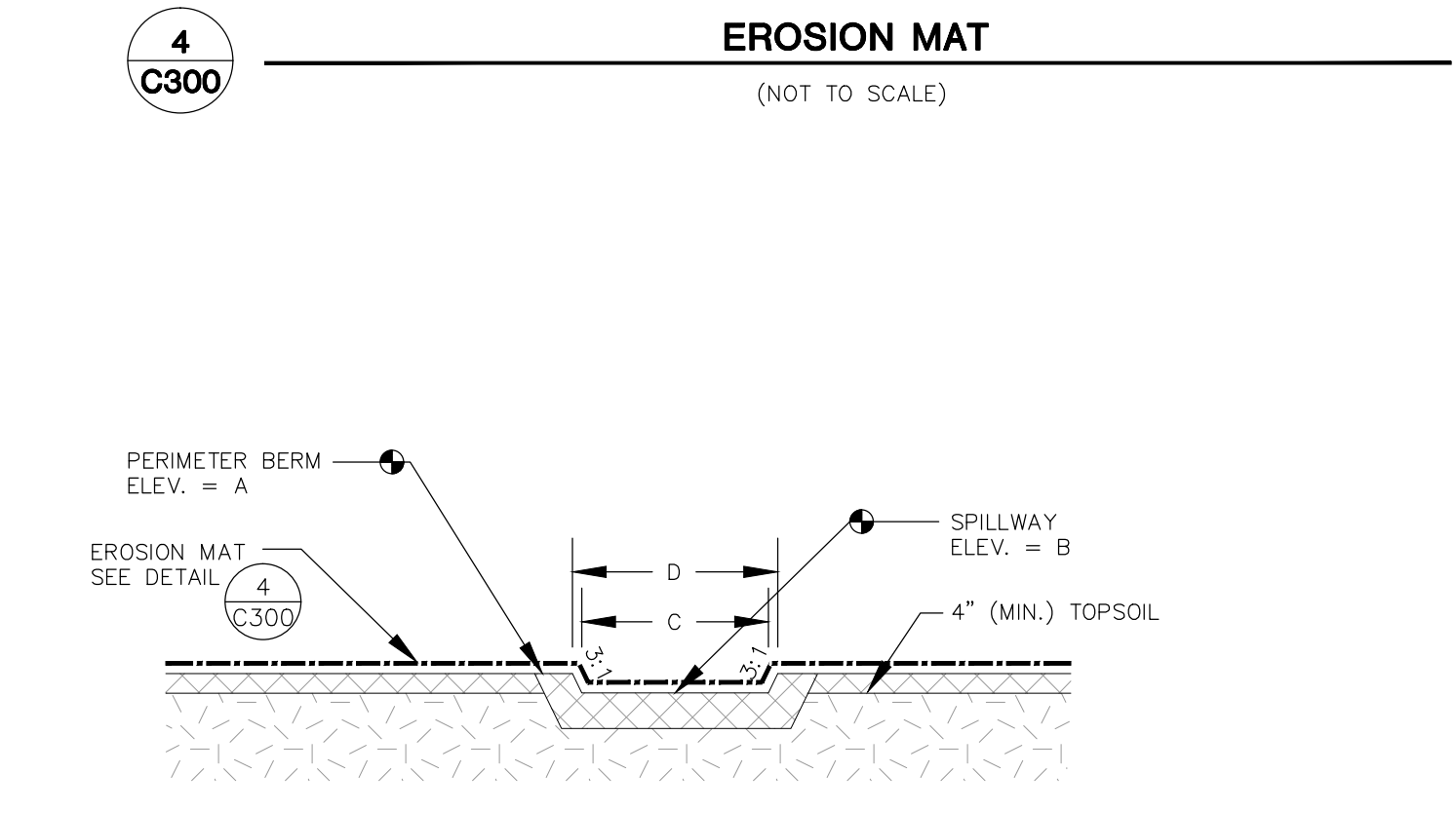
EROSION MAT NOTES:
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFIRM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
VARIATIONS IN THE DIMENSIONS OR MATERIALS SHOWN HEREON SHALL BE PERTINENT IF THEY PROVIDE EQUIVALENT PROTECTION AND MATERIAL STRENGTH AND IF PRIOR APPROVAL OF THE ENGINEER IS OBTAINED.
LAP JOINTS SHALL NOT BE PLACED IN THE BOTTOM OF V-SHAPED SWALLEES.
JUNCTION SLOTS ON ADJACENT STRIPS OF MATTING SHALL BE STAGGERED A MINIMUM OF 4 FEET (1.219 m) APART.
EDGES OF THE EROSION MAT SHALL BE IMPRESSED IN THE SOIL.
EROSION MAT WILL BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE SPECIFICATIONS.
EROSION MAT OVER SEEDING
JUNCTION OR ANCHOR SLOTS SHALL BE AT MINIMUM INTERVALS OF 100 FEET (30.48 m) ON GRADES UP TO AND INCLUDING 3 PERCENT, AND 50 FEET (15.24 m) ON GRADES EXCEEDING 3 PERCENT.



5 SILT FENCE
(NOT TO SCALE)

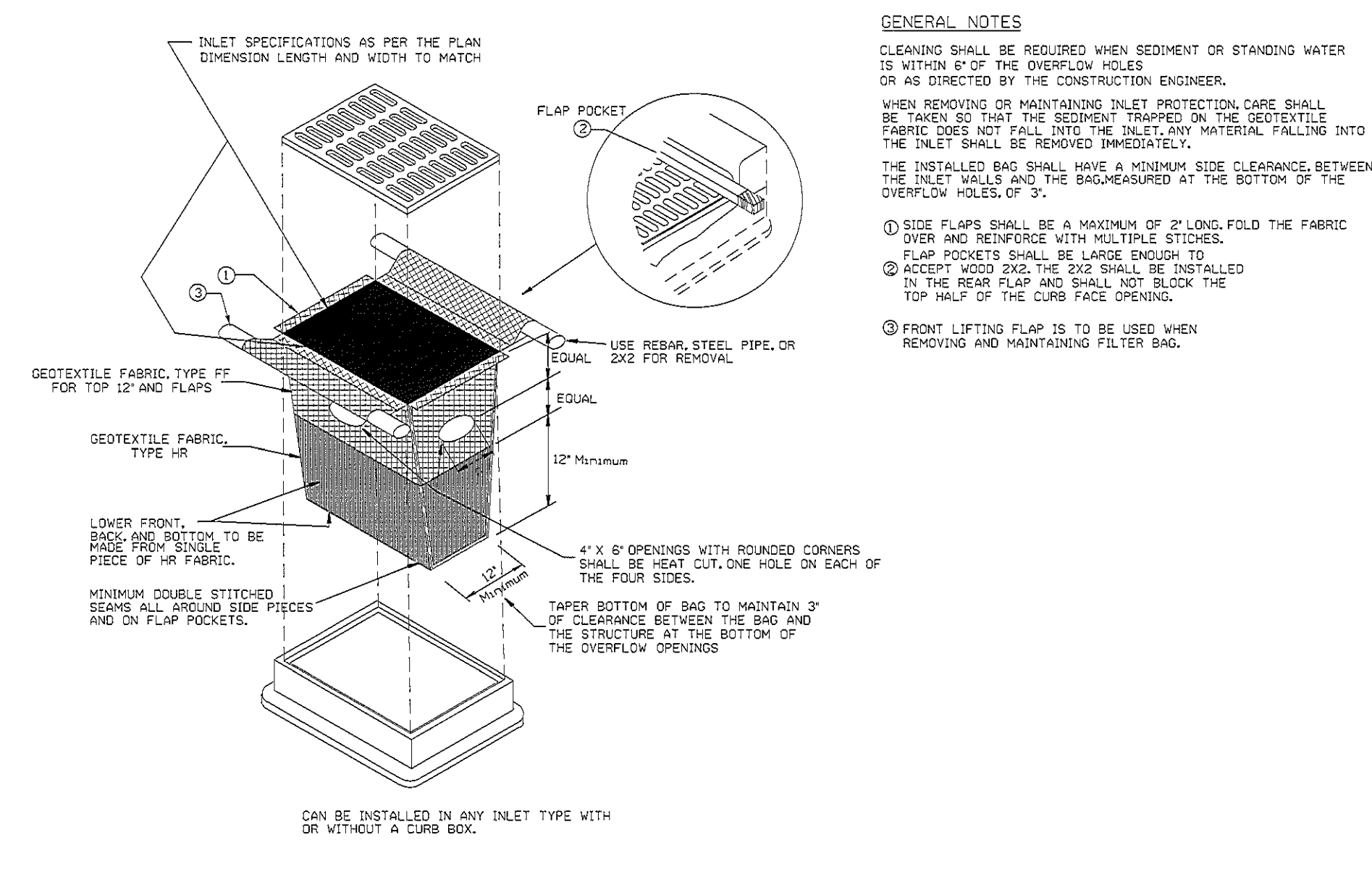


6 PRIMARY OUTLET STRUCTURE-DRY ENERGY DISSIPATION BASIN
(NOT TO SCALE)

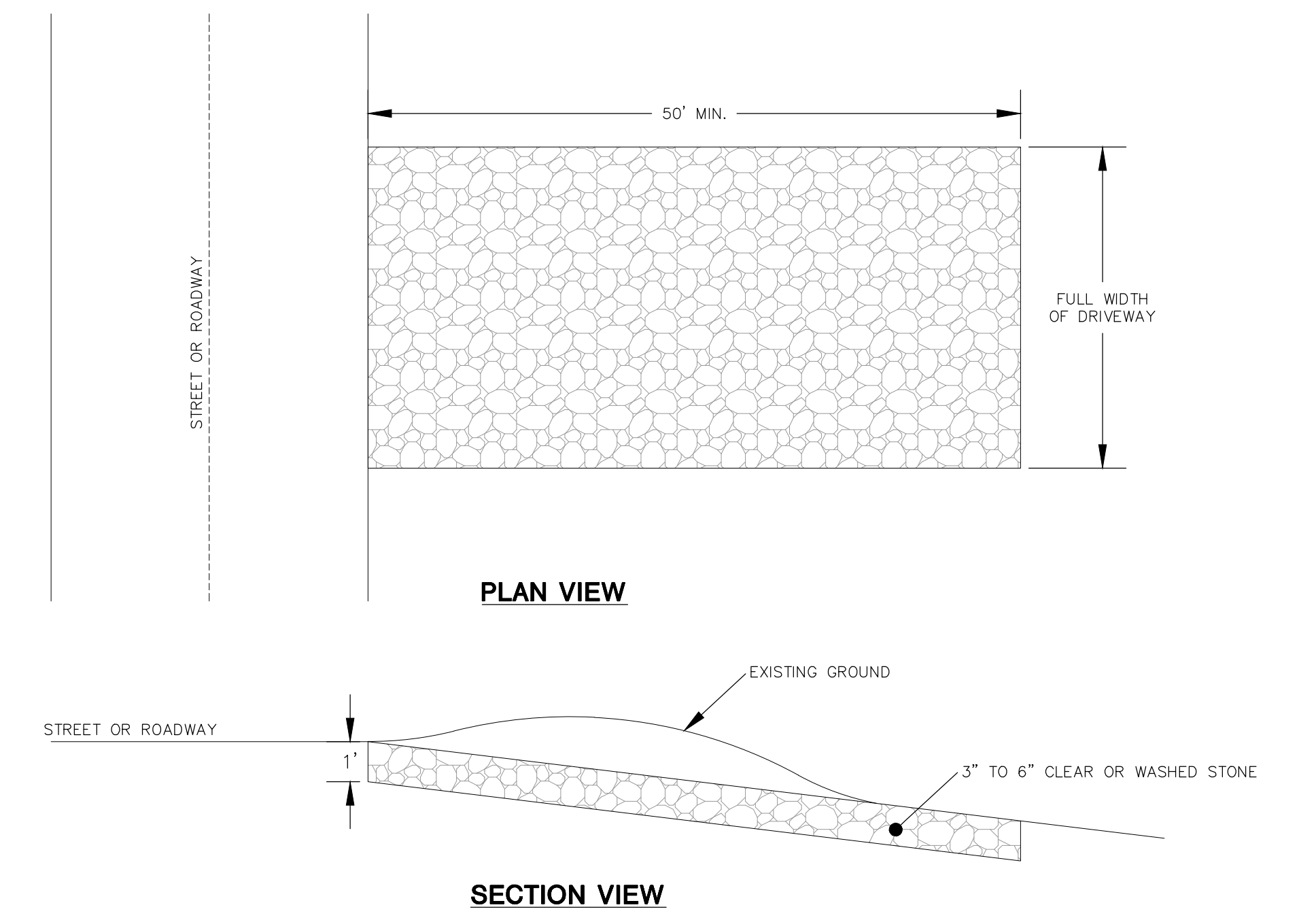


LOCATION	ELEVATION/DIMENSION			
	A	B	C	D
FOREBAY	929.0	928.0	6	10
WATER QUALITY BASIN	900.0	899.0	10	14
ENERGY DISSIPATION BASIN	976.0	975.0	10	14

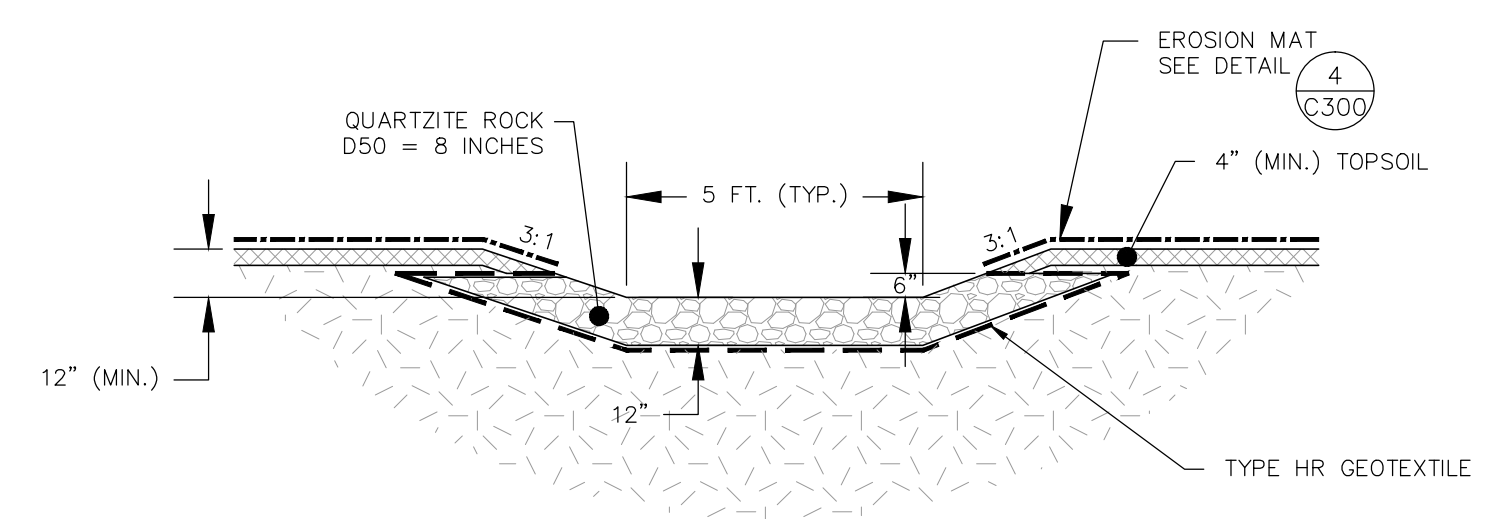
7 OVERFLOW WEIR
(NOT TO SCALE)



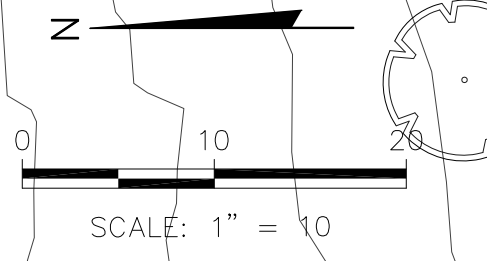
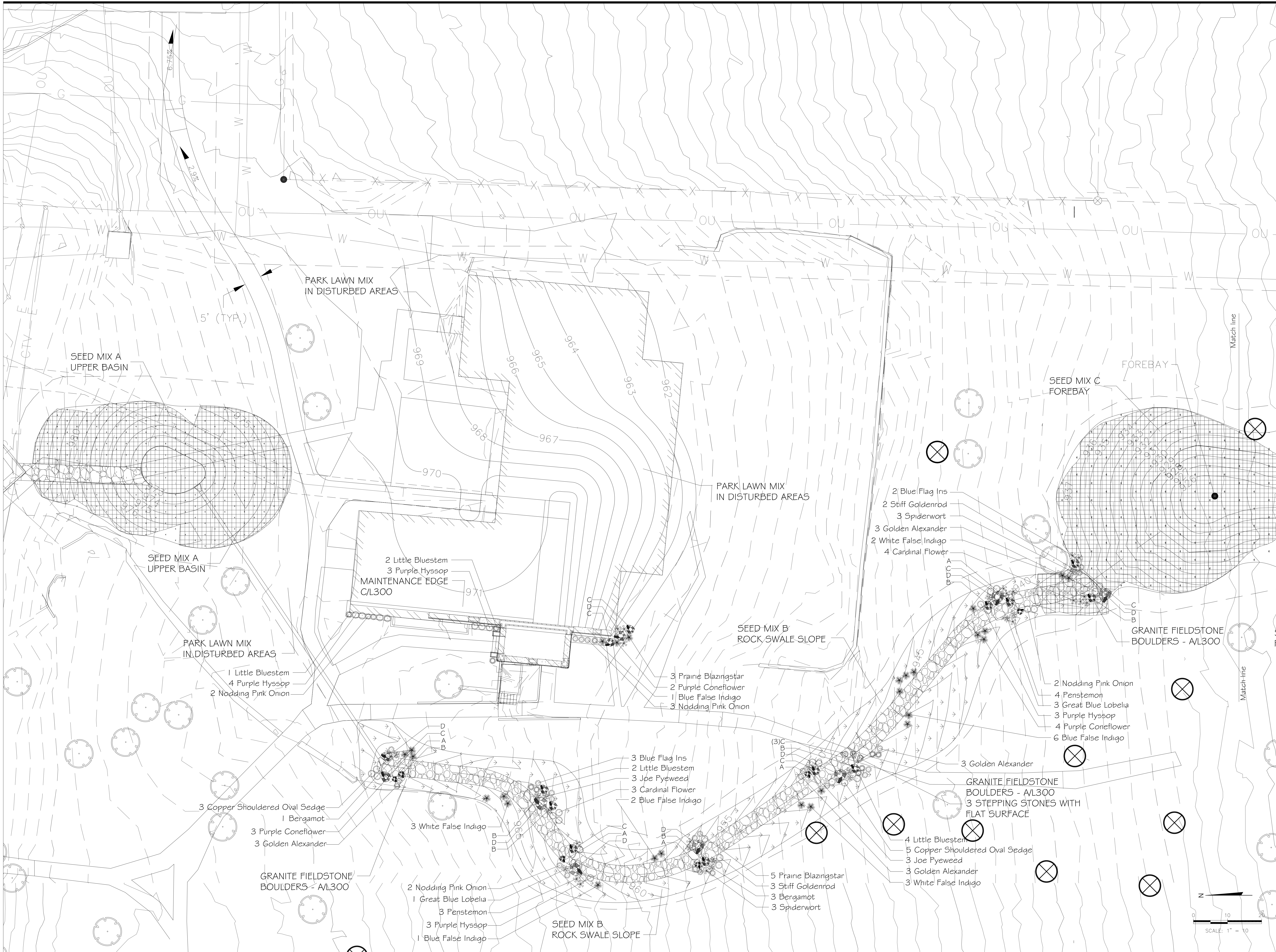
10 TYPE D HYBRID INLET PROTECTION
(NOT TO SCALE)



9 STONE TRACKING PAD
(NOT TO SCALE)

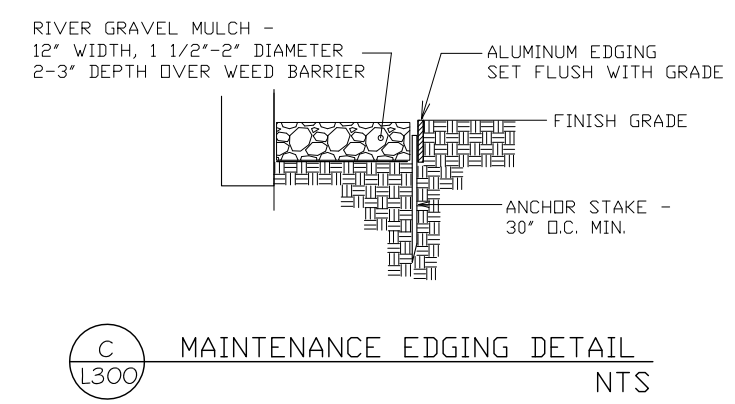
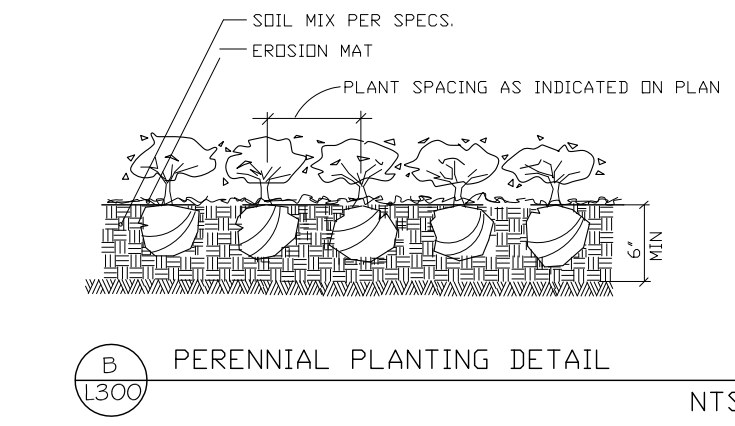
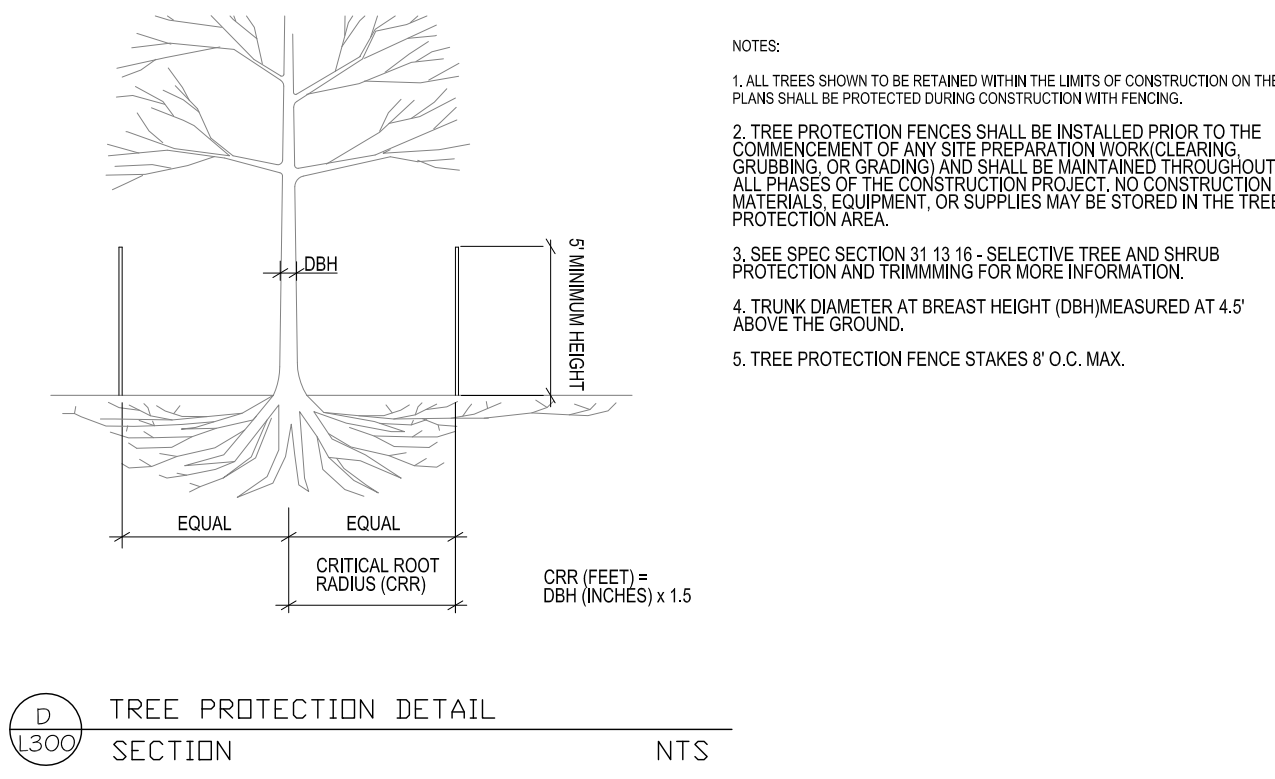
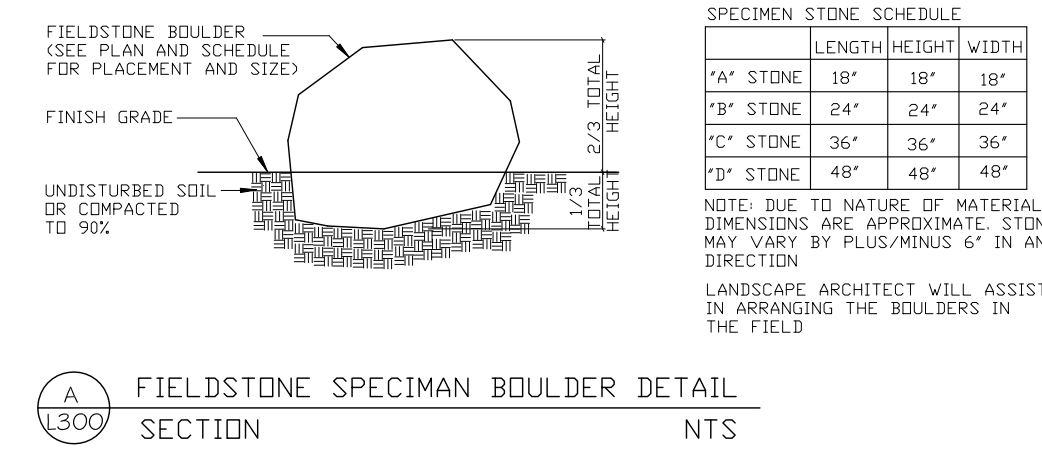


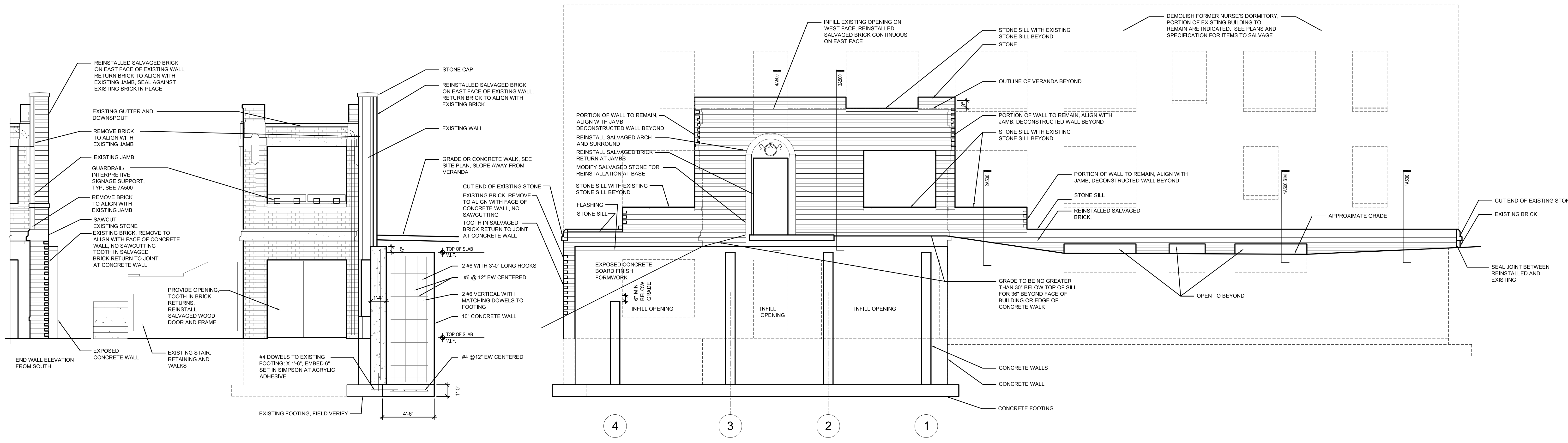
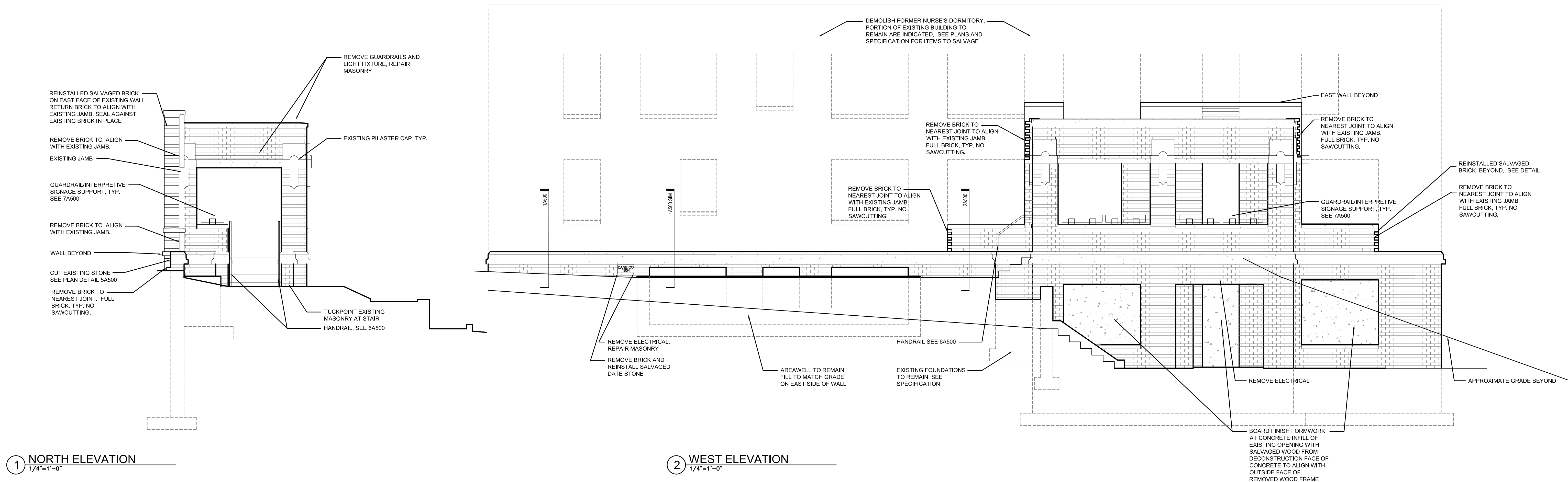
8 ROCK LINED SWALE (TYP)
(NOT TO SCALE)





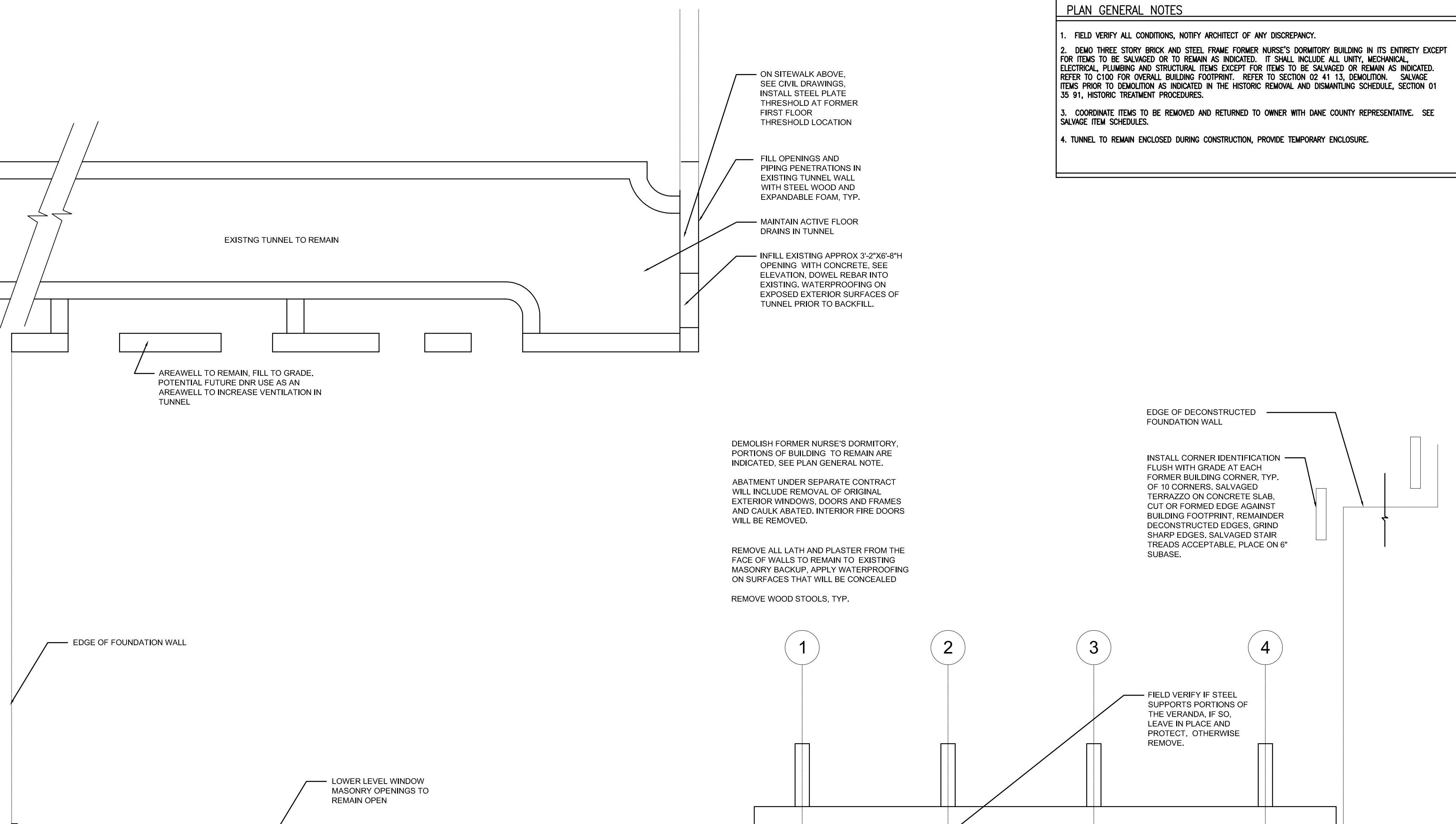
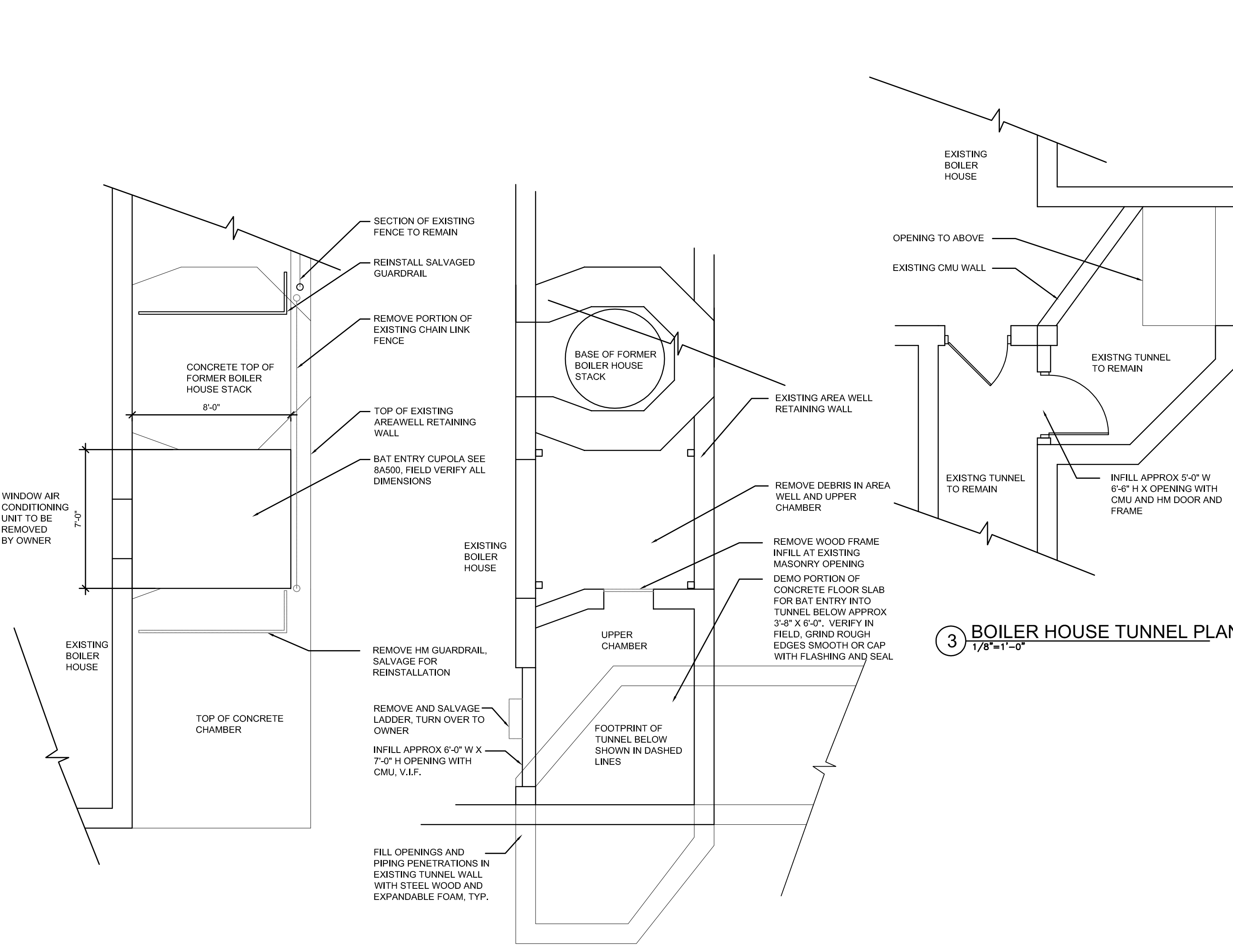
PLANT LEGEND				
Botanical name	Common Name	Size	Root	Quantity
ACCENT PERENNIALS				
Purple Hyssop	Agastache scrophulariaefolia	3"	Pot	13
Nodding Pink Onion	Allium cernuum	3"	Pot	9
Blue False Indigo	Baptisia australis	3"	Pot	10
White False Indigo	Baptisia lactea	3"	Pot	8
Copper Shouldered Oval Sedge	Carex bucknellii	3"	Pot	8
Purple Coneflower	Echinacea purpurea	3"	Pot	9
Joe Pyeweed	Eupatorium maculatum	3"	Pot	6
Blue Flag Iris	Iris versicolor	3"	Pot	5
Prarie blazingstar	Liatris pycnostachya	3"	Pot	8
Cardinal Flower	Lobelia cardinalis	3"	Pot	7
Great Blue Lobelia	Lobelia siphilitica	3"	Pot	4
Bergamot	Monarda fistulosa	3"	Pot	4
Penstemon	Penstemon digitalis	3"	Pot	7
Little Bluestem	Schizachyrium scoparium	3"	Pot	11
Stiff Goldenrod	Solidago rigida	3"	Pot	5
Spiderwort	Tradescantia ohiensis	3"	Pot	6
Golden Alexander	Zizia aurea	3"	Pot	12





PLAN GENERAL NOTES

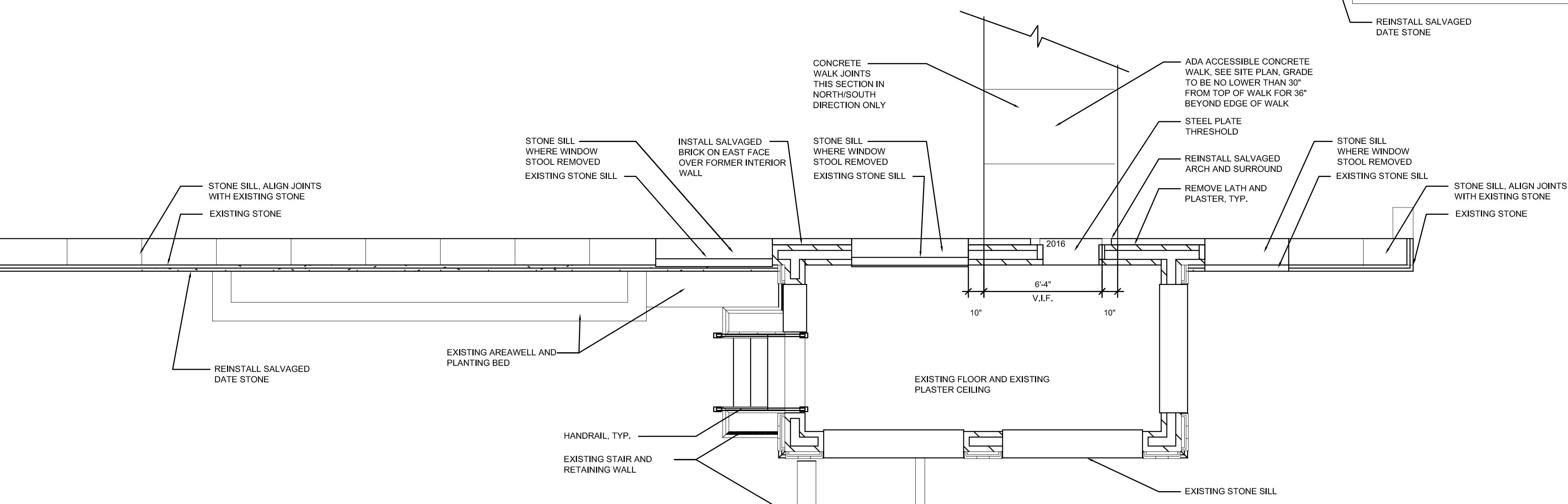
1. FIELD VERIFY ALL CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCY.
2. DEMO THREE STORY BRICK AND STEEL FRAME FORMER NURSE'S DORMITORY BUILDING IN ITS ENTIRETY EXCEPT FOR ITEMS TO BE SALVAGED OR TO REMAIN AS INDICATED. IF SHALL INCLUDE ALL UNITS, MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL ITEMS EXCEPT FOR ITEMS TO BE SALVAGED OR REMAIN AS INDICATED. REFER TO C100 FOR OVERALL BUILDING FOOTPRINT. REFER TO SECTION 02 41 13, DEMOLITION, SALVAGE ITEMS PRIOR TO DEMOLITION AS INDICATED IN THE HISTORIC REMOVAL AND DEMANTLING SCHEDULE, SECTION 01 35 91, HISTORIC TREATMENT PROCEDURES.
3. COORDINATE ITEMS TO BE REMOVED AND RETURNED TO OWNER WITH DANE COUNTY REPRESENTATIVE. SEE SALVAGE ITEM SCHEDULES.
4. TUNNEL TO REMAIN ENCLOSED DURING CONSTRUCTION, PROVIDE TEMPORARY ENCLOSURE.



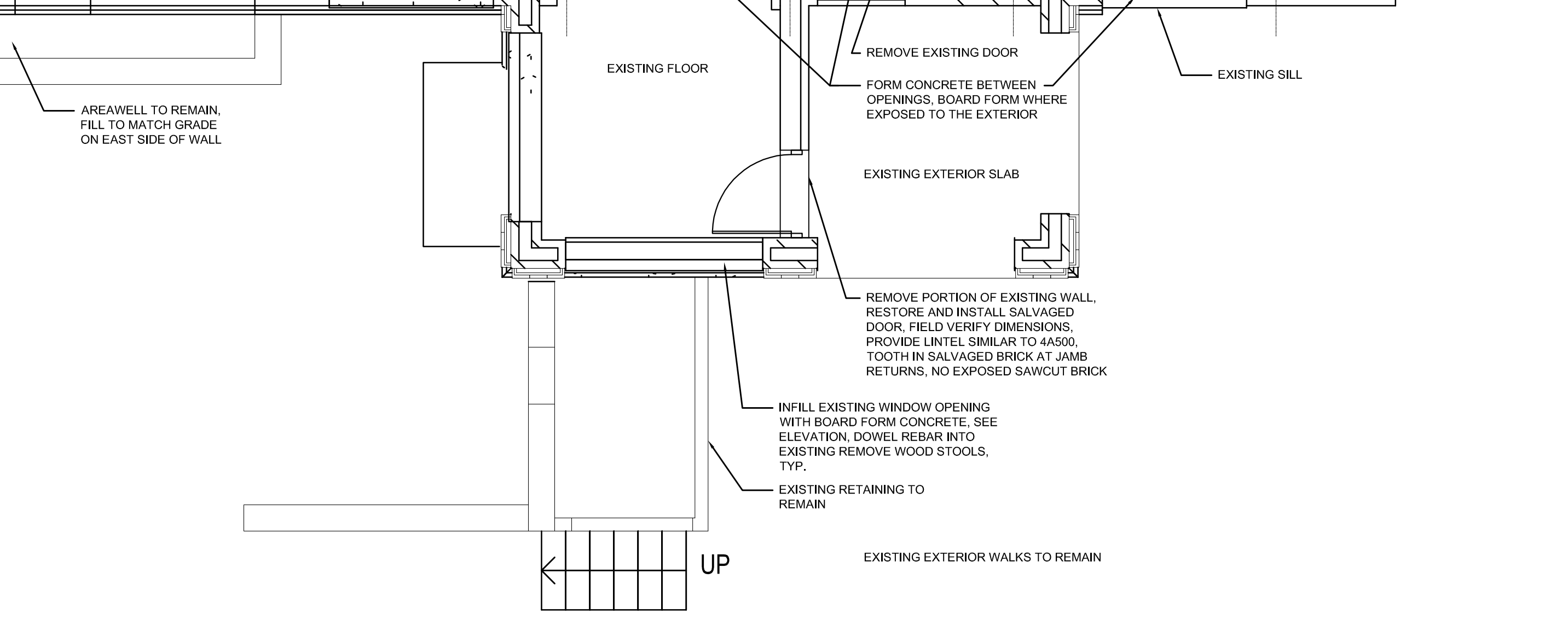
1 BOILER HOUSE ROOF PLAN
1/8"=1'-0"

2 BOILER HOUSE UPPER CHAMBER PLAN
1/8"=1'-0"

3 BOILER HOUSE TUNNEL PLAN
1/8"=1'-0"



4 NURSES DORM FIRST FLOOR PLAN
1/8"=1'-0"



5 NURSES DORM LOWER LEVEL PLAN
1/8"=1'-0"

NOTES

Design Loads

Soil Pressure 55 psf/ft

Material Strengths

Concrete (f'c @ 28 days) 4,000 psi

Slab Infill on Metal Deck

Reinforcing Steel (fy) 60,000 psi

Rebar

Soil Bearing Pressure 2,000 psf (To be verified in field by the contractor)

General Notes

Design and construction shall be in accordance with provisions of the latest edition of the International Building Code with Wisconsin Amendments.

All contractors shall verify and coordinate all dimensions and details as shown on the drawings. When discrepancies or questions arise, the architect shall be notified.

Foundations and Earthwork

Wall footings are 12 inches thick and 8 inches wider than the wall above (footings project 4 inches beyond wall face) unless otherwise noted.

Bottom of footings shall be 4' minimum below exterior finish grade.

Wall footings shall bear on original, undisturbed soil, but not higher than the minimum depth shown on drawings.

Backfill around the exterior foundation walls with (a free draining granular material to the elevation of the rough grade).

Contractor to keep excavations dry and protected from frost at all times during the foundation construction.

Notify architect if nature of soil at depths shown is not suitable for foundations.

Concrete (Cast-in-Place, Non-Prestressed)

Concrete Reinforcing shall have the following minimum protective cover.

Concrete poured to earth or ground	3"
Concrete exposed to earth or weather	2"
#6 to #18 bars	1 1/2"
#5 bar and smaller	1 1/2"

Do not cut or place holes in concrete slabs, beams, columns or walls without prior approval of the architect/engineer.

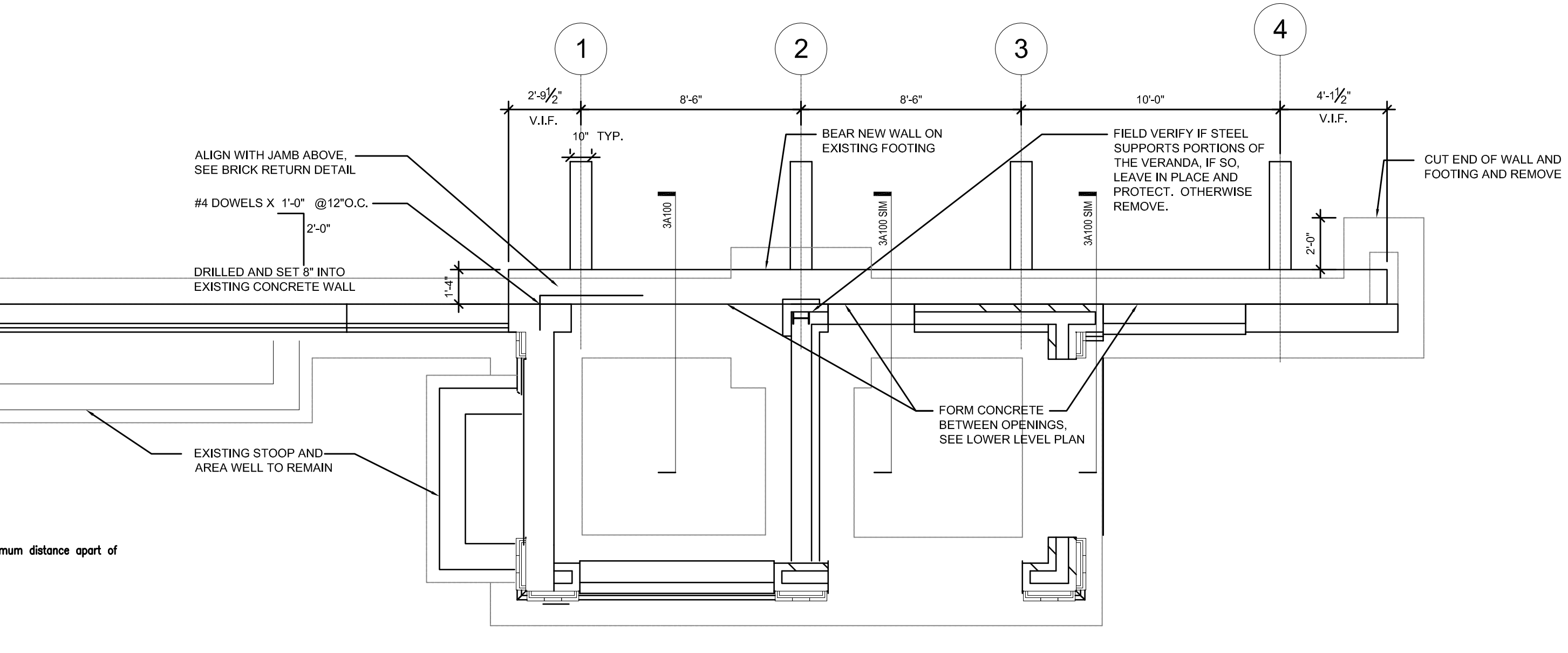
Bars shall be spliced per details where provided. Otherwise bars shall be class "B" lap spliced in longest convenient lengths with adjacent laps staggered 3'-0" minimum. Bars shall be contact spliced or spaced a minimum distance apart of the lesser of 1/25th the lap length or six inches.

Clear spacing between rebars (unless shown to be contact lap spliced) shall be a minimum of 1 1/2 bar diameter, 1 1/2", or 1 1/3 times the diameter of the aggregate, whichever is greater.

Each layer of steel shall be placed as close to each face as possible, meeting minimum cover required above.

Embedment lengths, compression splice lengths and lap lengths for tension splices class "A" and "B" shall conform to those of CRSI "Reinforcement Anchorage and Splices" current edition.

Provide column or wall dowels of the same size and number as the respective columns or wall reinforcing.

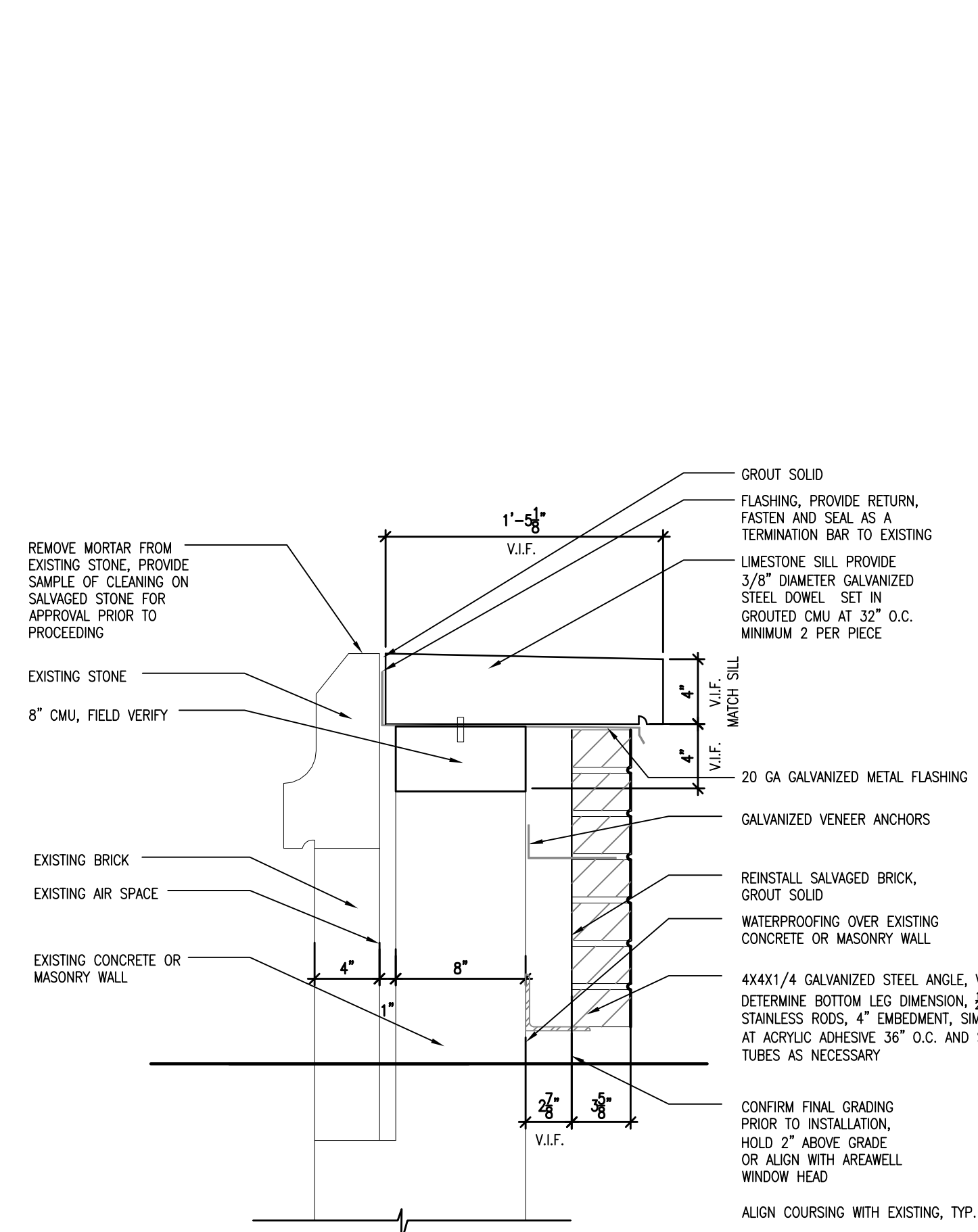


6 NURSES DORM FOUNDATION PLAN
1/8"=1'-0"

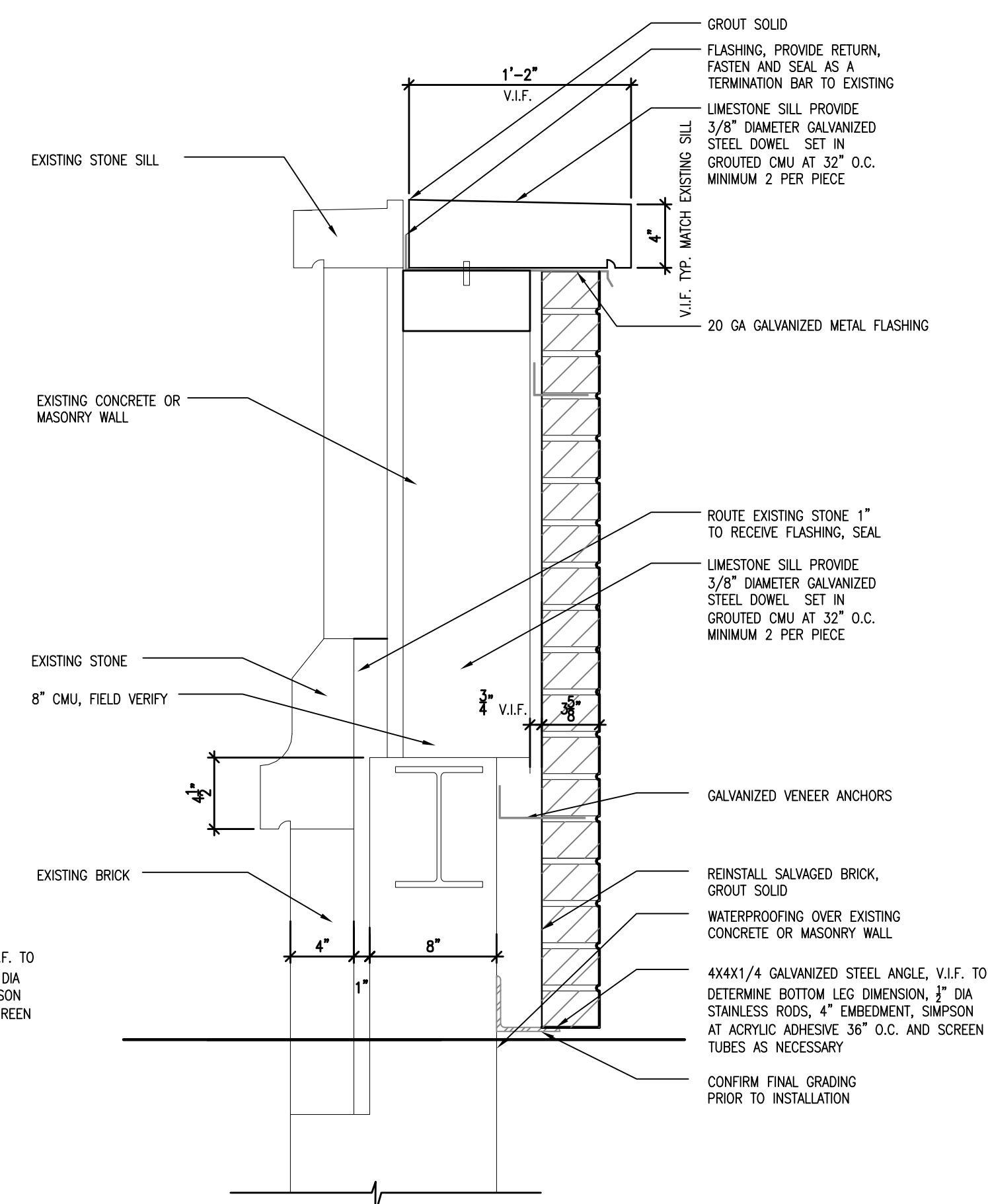
PROJECT
NORTHPORT NURSE'S DORM
DECONSTRUCTION
LAKEVIEW CAMPUS
1206 NORTHPORT DRIVE
MADISON, WI

DRAWING
DEMOLITION PLAN AND
FOUNDATION PLANS

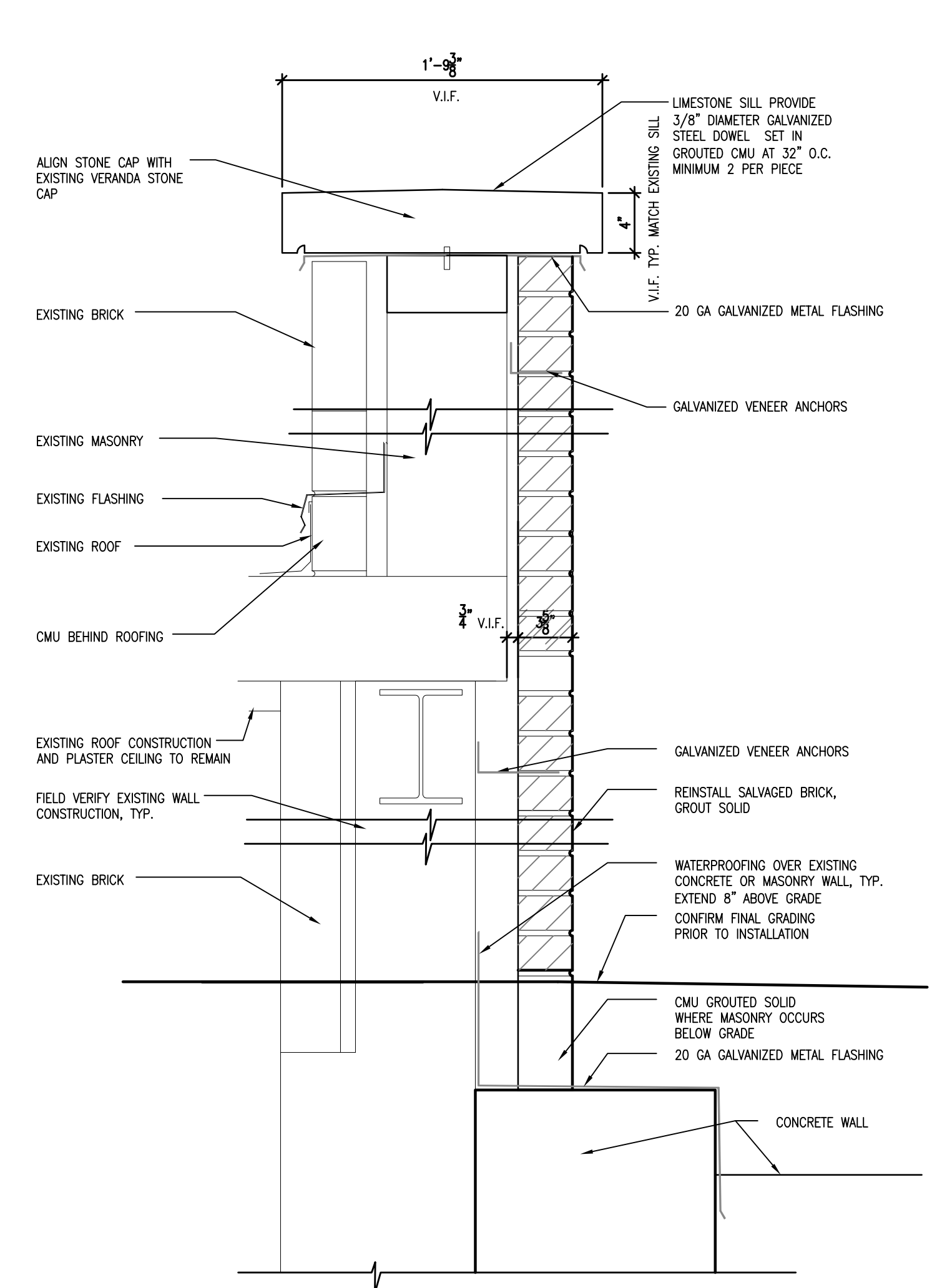
DATE
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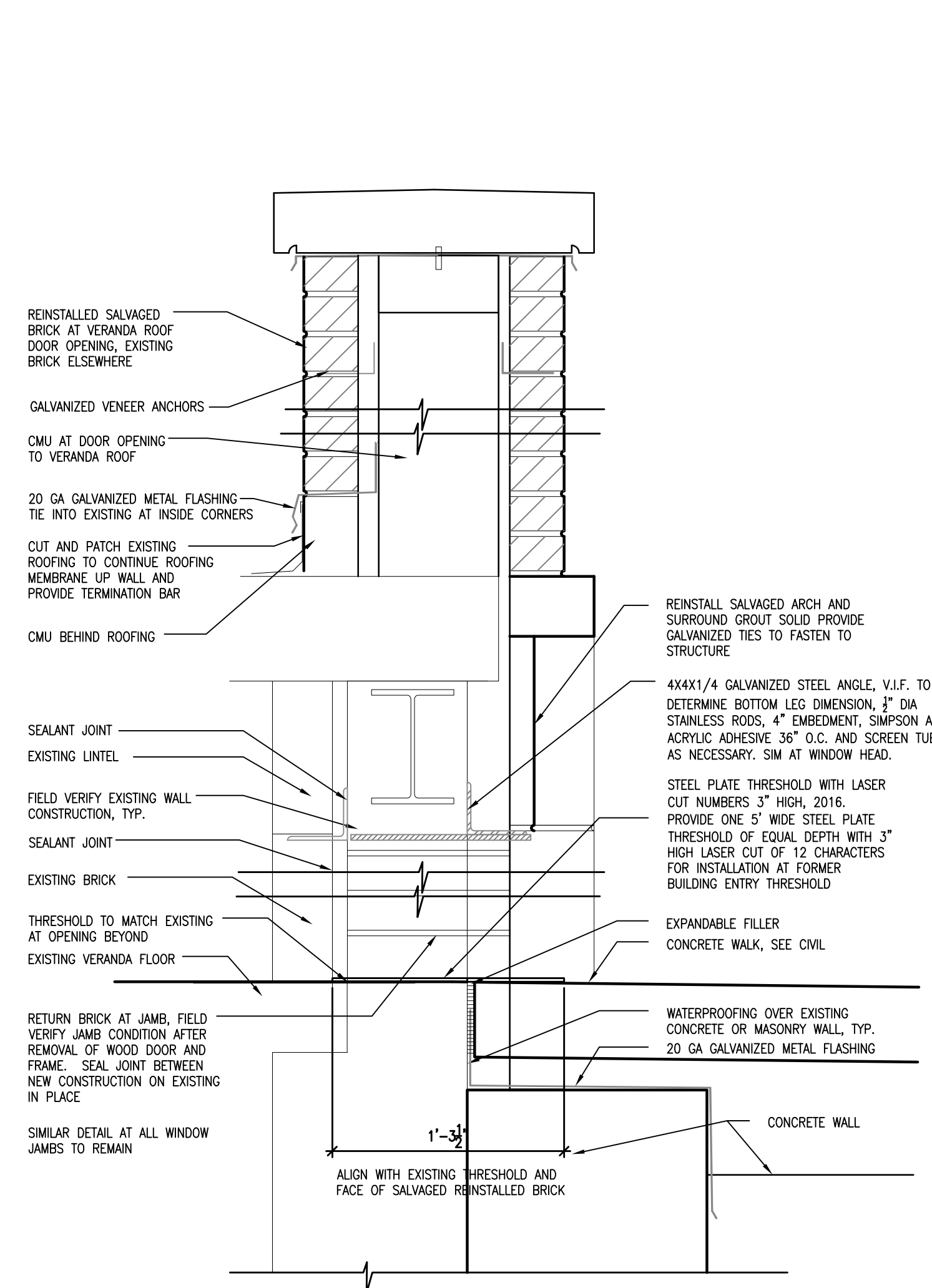
1 WALL SECTION
1 1/2"=1'-0"



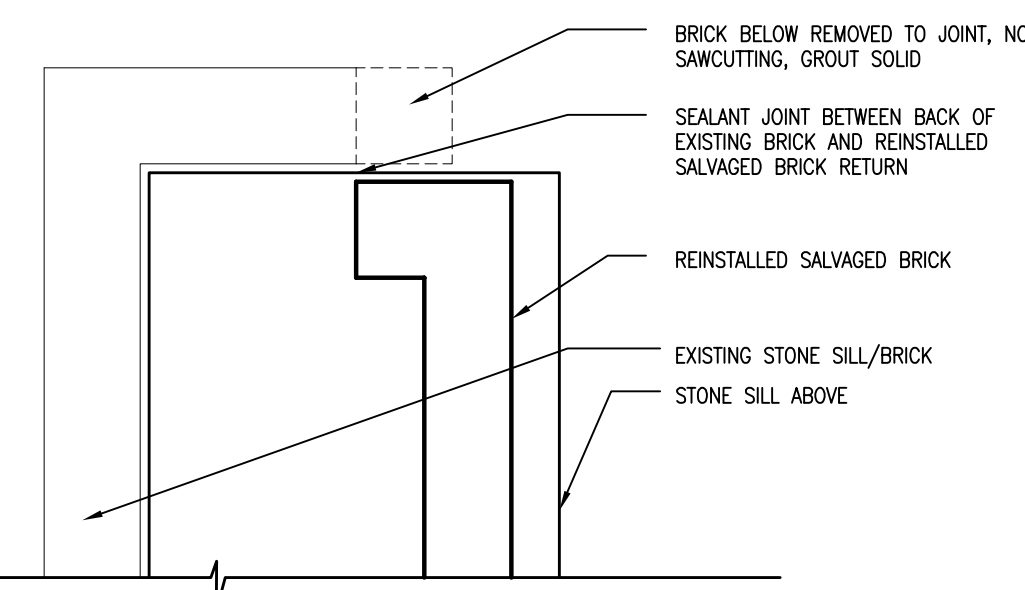
2 WALL SECTION
1 1/2"=1'-0"



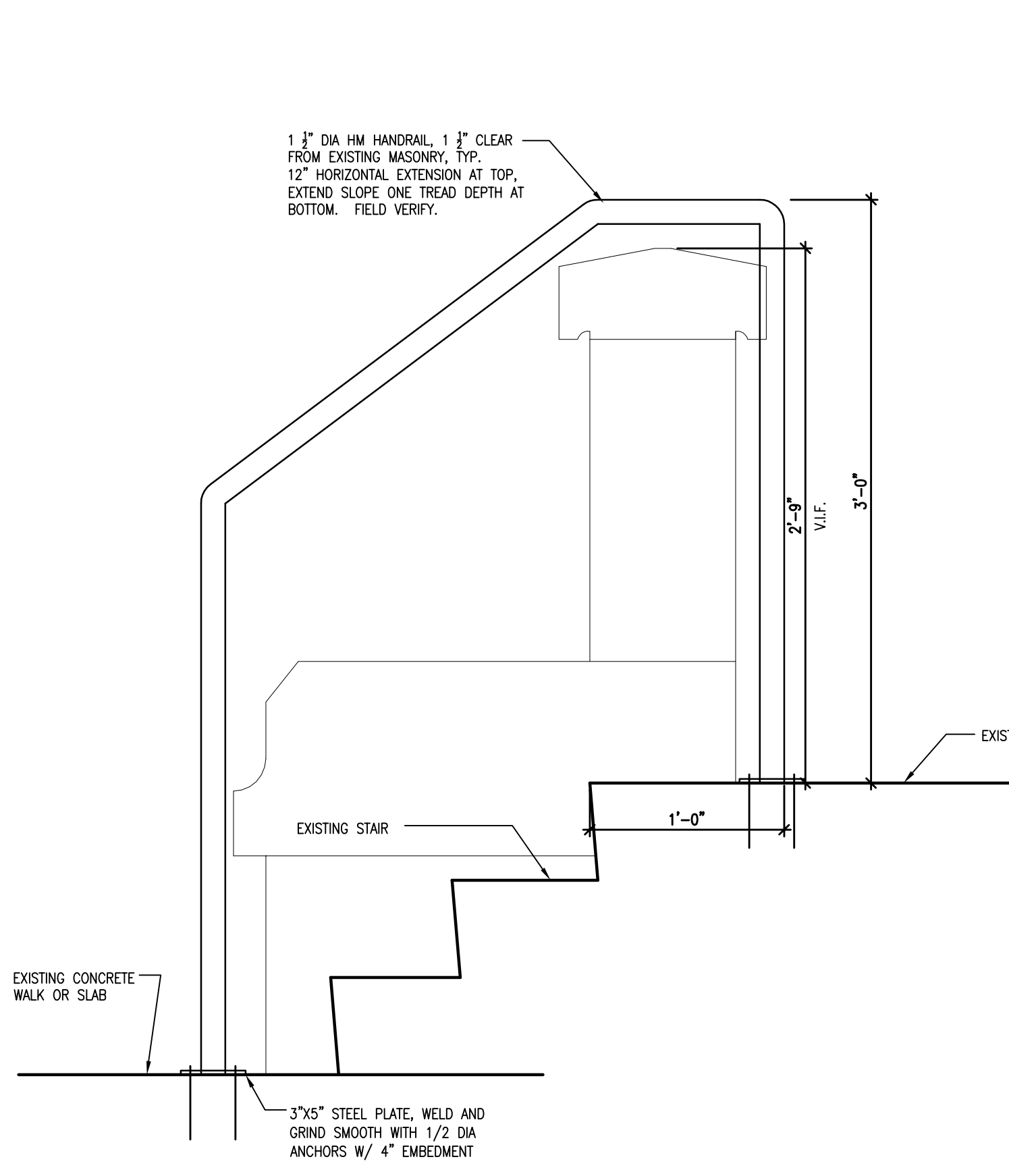
3 WALL SECTION
1 1/2"=1'-0"



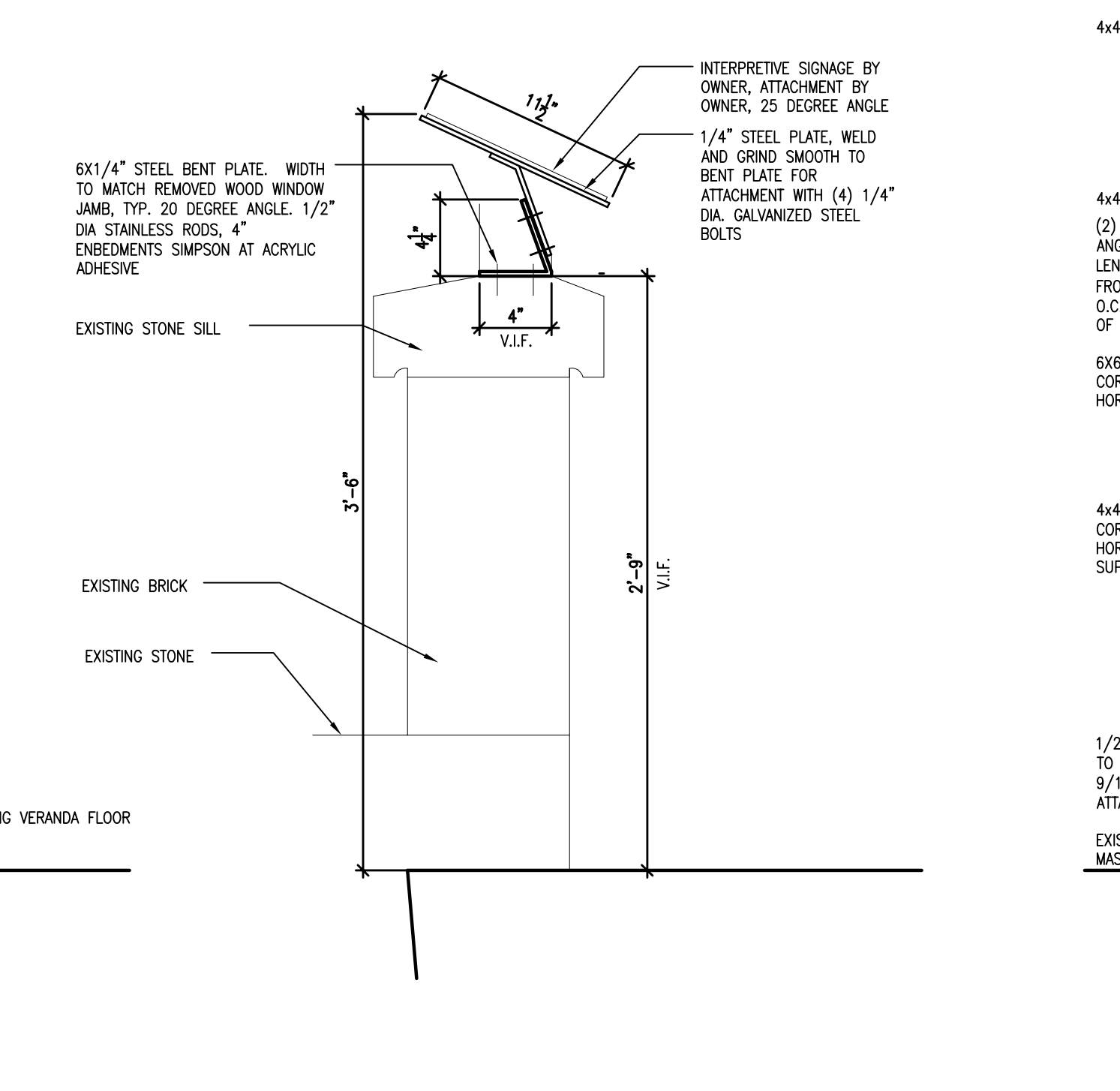
4 WALL SECTION
1 1/2"=1'-0"



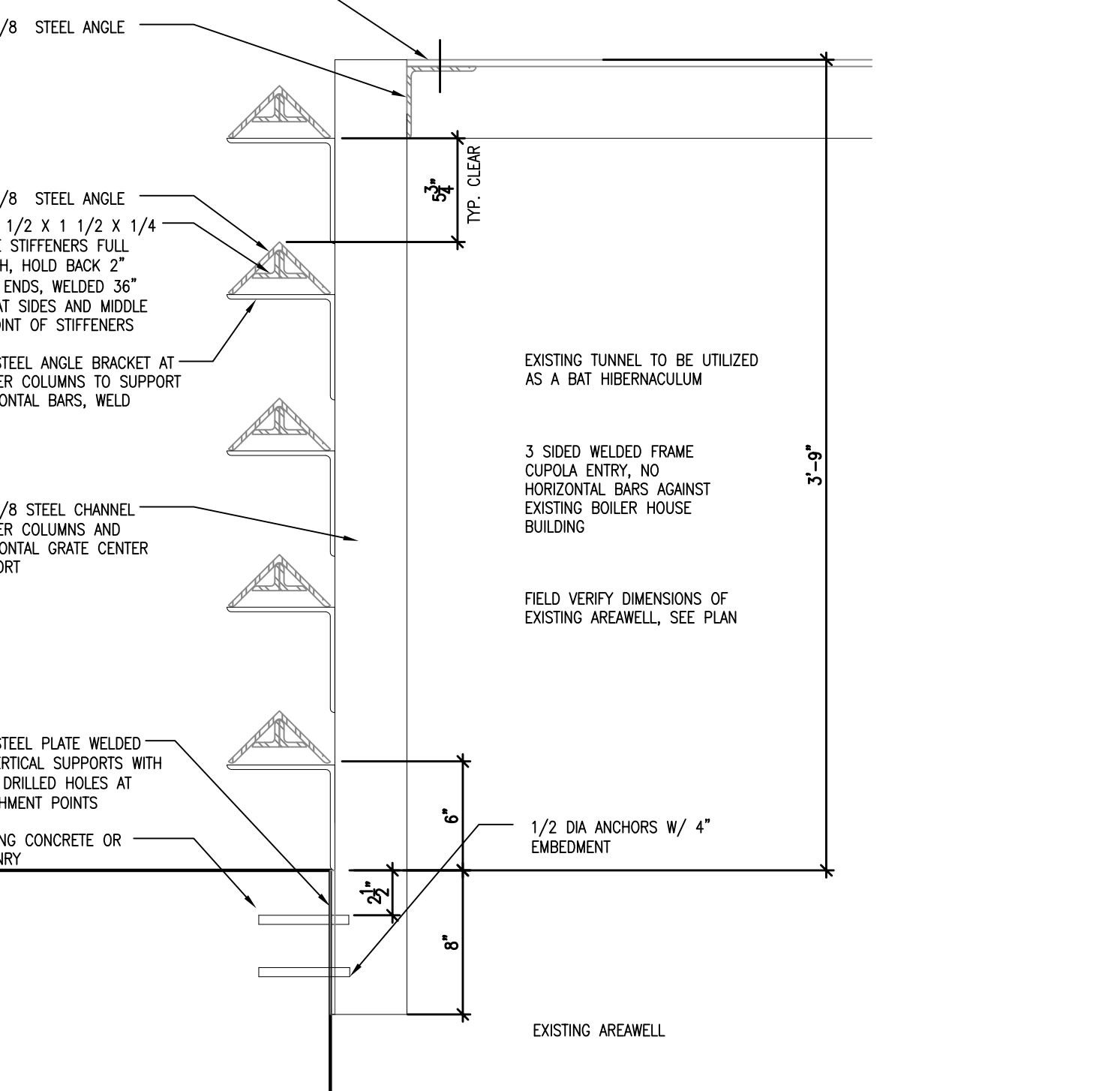
5 PLAN DETAIL
1 1/2"=1'-0"



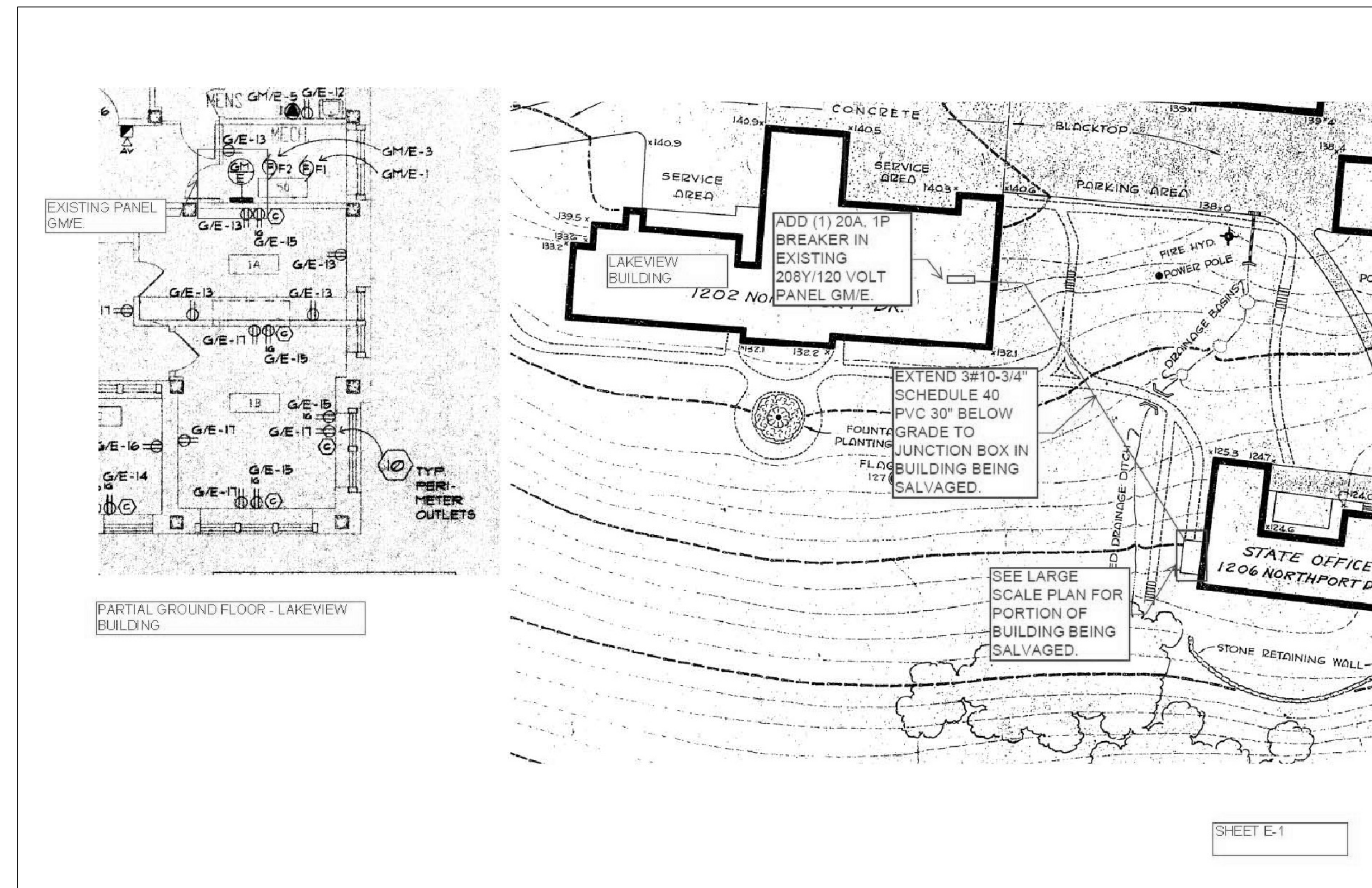
6 HANDRAIL ELEVATION
1 1/2"=1'-0"



7 WALL SECTION
1 1/2"=1'-0"



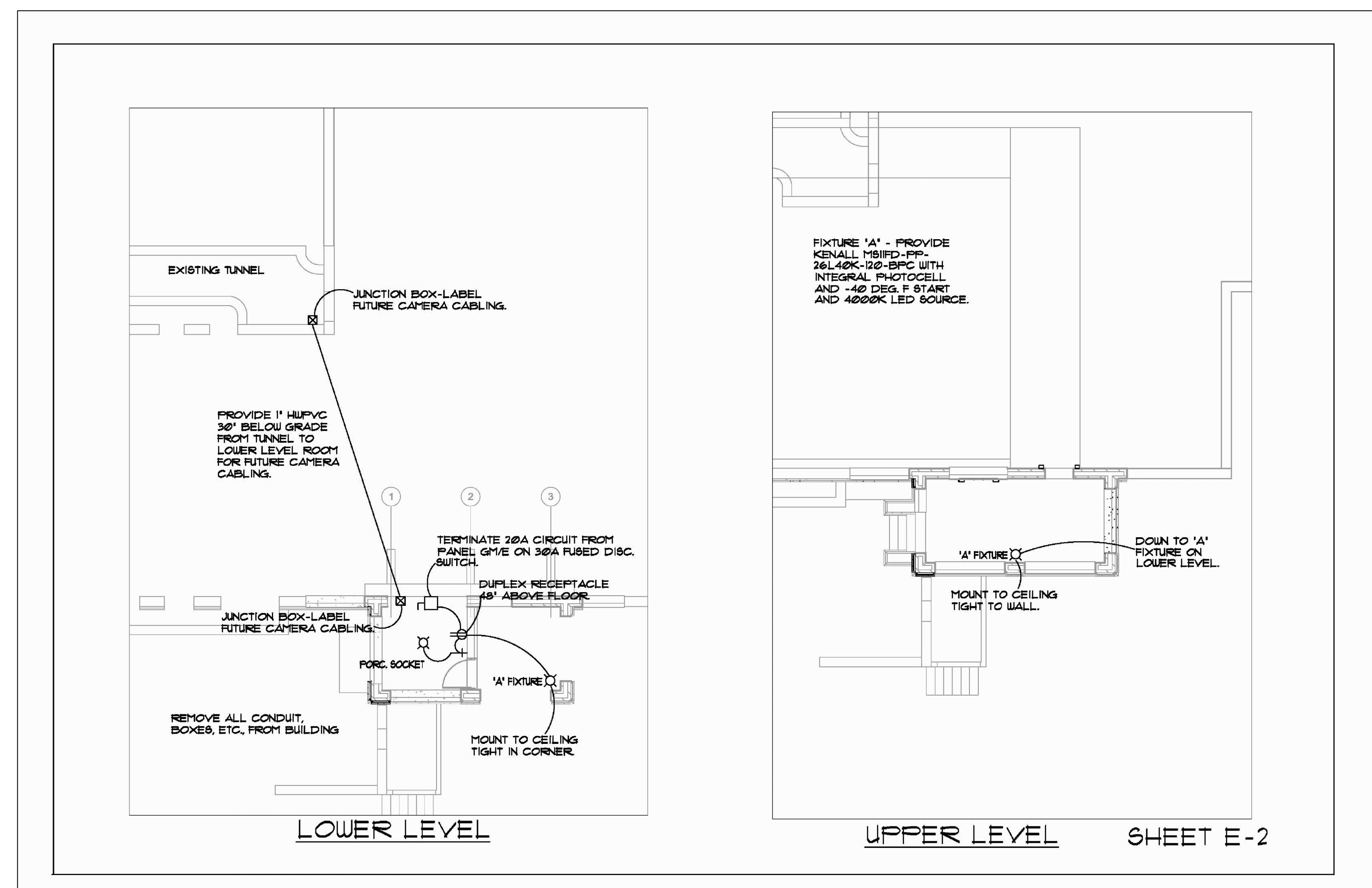
8 WALL SECTION
1 1/2"=1'-0"



PARTIAL GROUND FLOOR - LAKEVIEW BUILDING

SHEET E-1

FORMER NURSE'S DORMITORY



LOWER LEVEL

UPPER LEVEL

SHEET E-2

MAINTAIN EXISTING LIGHTING IN TUNNEL, PROVIDE AMERICAN TIME C2010 WIRE GUARD OVER EXISTING SWITCHES AT EACH END.

REVIEW LOCATION OF TYPE 'A' FIXTURES IN FIELD WITH ARCHITECT TO MINIMIZE EXPOSED CONDUIT AND LOCATE WITHIN NEW EAST WALL CAVITY.

PROJECT
NORTHPORT NURSES DORM
DECONSTRUCTION
LAKEVIEW CAMPUS
1206 NORTHPORT DRIVE
MADISON, WI

DRAWING
ELECTRICAL FLOOR PLANS

DATE
07.06.15