

KWIK TRIP CLINIC & PHARMACY EXPANSION

2835 DARLING COURT LA CROSSE, WI 54603

PROJECT LOCATION

CONTACTS	
ENGINEERING	DIRECTOR OF ENGINEERING & PLANNING MATT GALLAGER, P.E. 608.789.7505
PLANNING & DEVELOPMENT	DIRECTOR OF PLANNING, DEVELOPMENT AND ASSESSMENT ANDREA TRANE 608.789.8321
ELECTRIC	XCEL ENERGY – JASON MCROBERTS 715.577.1132
CABLE	CHARTER COMMUNICATIONS – PERRY MCCLELLAN 608.317.6213
GAS	XCEL ENERGY – JAKE ENDRES 608.498.3176
CABLE	LUMEN – TOM MURRAY 608.780.0895
FIRE DEPT.	FIRE CHIEF – JEFF SCHOTT 608.789.7559



LOCATION MAP

OWNER:
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PROJECT ARCHITECT:
RIVER VALLEY ARCHITECTS, INC.
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PROJECT ENGINEER:
ADVANCED ENGINEERING CONCEPTS
SEAN BOHAN, P.E.
1360 INTERNATIONAL DRIVE
EAU CLAIRE, WI 54701
715.552.0330
sbohan@aec.engineering

SCHEDULE OF REQUIRED PERMITS		
APPROVALS NEEDED	DATE SUBMITTED	APPROVAL
CITY OF LA CROSSE SITE PLAN SUBMITTAL		
DSPS-EXTERIOR PLUMBING PLAN REVIEW		

SHEET SCHEDULE	
SHEET NO.	DESCRIPTION
G001	TITLE SHEET
C101	EXISTING CONDITIONS & DEMOLITION PLAN
C201	SITE PLAN
C301	GRADING PLAN
C302	EROSION CONTROL
C401	UTILITY PLAN
C501-503	DETAILS
C601-602	LANDSCAPE

AEC PROJECT #: 25020 PLANS DATED: MAY 2025



ADVANCED ENGINEERING CONCEPTS
1360 INTERNATIONAL DR.
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INFO@AEC.ENGINEERING
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LEGEND	
EXISTING	PROPOSED
	---- BENCHMARK
	---- CONTROL POINT
	---- SIGN
	---- CURB STOP
	---- WELL
	---- HYDRANT
	---- GATE VALVE
	---- CURB INLET
	---- AREA DRAIN
	---- SAN MH
	---- STORM MH
	---- SAN CLEANOUT
	---- GAS MANHOLE
	---- LIGHT POLE
	---- UTILITY POLE
	---- GUY WIRE
	---- GUY POLE
	---- PULL BOX
	---- ELEC PED
	---- CABLE PED
	---- MAILBOX
	---- TELE PED
	---- IRON PIPE
	---- ROW POST
	---- REBAR
	---- WATER MAIN
	---- SANITARY SEWER
	---- STORM SEWER
	---- OVERHEAD UTILITY
	---- TELEPHONE LINE
	---- GAS LINE
	---- ELECTRIC LINE
	---- CABLE TV LINE
	---- TREELINE
	---- EXISTING TREES
	---- MARSH
	---- FENCE LINE
	---- WOVEN WIRE FENCE
	---- SILT FENCE
	---- RETAINING WALL
	---- CONTOURS MAJOR
	---- CONTOURS MINOR

ABBREVIATIONS:
BC=BACK OF CURB
BLK=BLOCK NUMBER
BOT=BOTTOM (ELEV)
CL=CENTERLINE
CS=CURB STOP
ELEV=ELEVATION
EOP=EDGE OF PAVEMENT
EX=EXISTING
FES=FLARED END SECTION
FF=FINISHED FLOOR (ELEV)
FL=FLOWLINE
GF=GARAGE FLOOR (ELEV)
GLG=GROUND LINE GROOVE
HWL=HIGH WATER LEVEL
INV=INVERT
LF=LINEAR FEET
LO=LOOKOUT STYLE HOME
LT=LEFT
MIN=MINIMUM
NWL=NORMAL WATER LEVEL
PC=POINT OF CURVE
PRC=CURVE REVERSAL POINT
PT=POINT OF TANGENCY
RAD=RADIUS
RT=RIGHT
R/W=RIGHT OF WAY
SAN=SANITARY SEWER
SP=SPOT ELEVATION
STA=STATION
STM=STORM SEWER
TC=TOP OF CURB
TYP=TYPICAL
W=WATER FITTINGS
WAT=WATER
WM=WATERMAIN
WO=WALKOUT STYLE HOME



KWIK TRIP
CLINIC & PHARMACY
2835 DARLING COURT, LA CROSSE, WI 54601

NO.	DATE	DESCRIPTION

TITLE SHEET
G001

NOT FOR CONSTRUCTION - BIDDING PURPOSES



NOT FOR CONSTRUCTION - BIDDING PURPOSES

KWIK TRIP

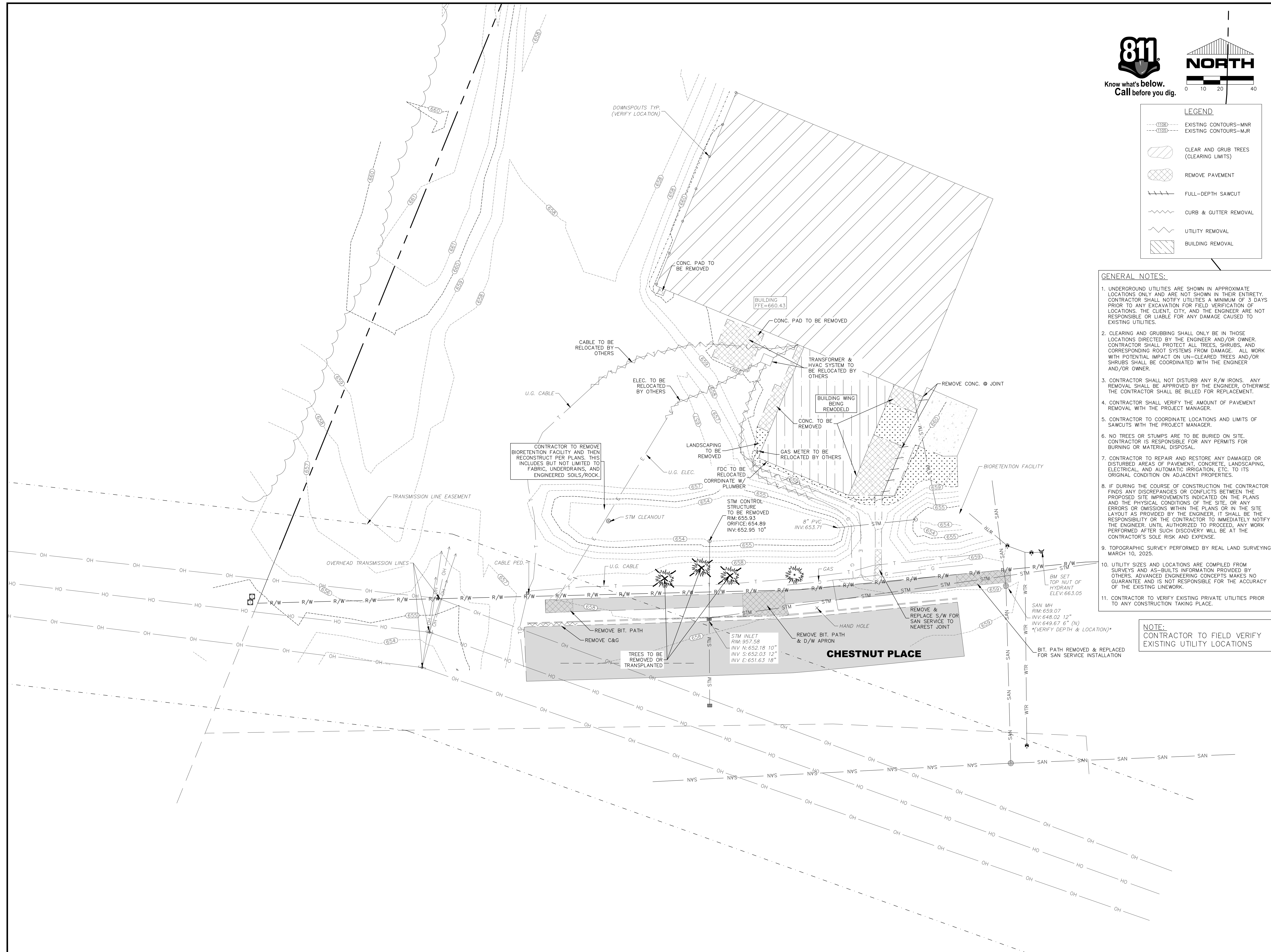
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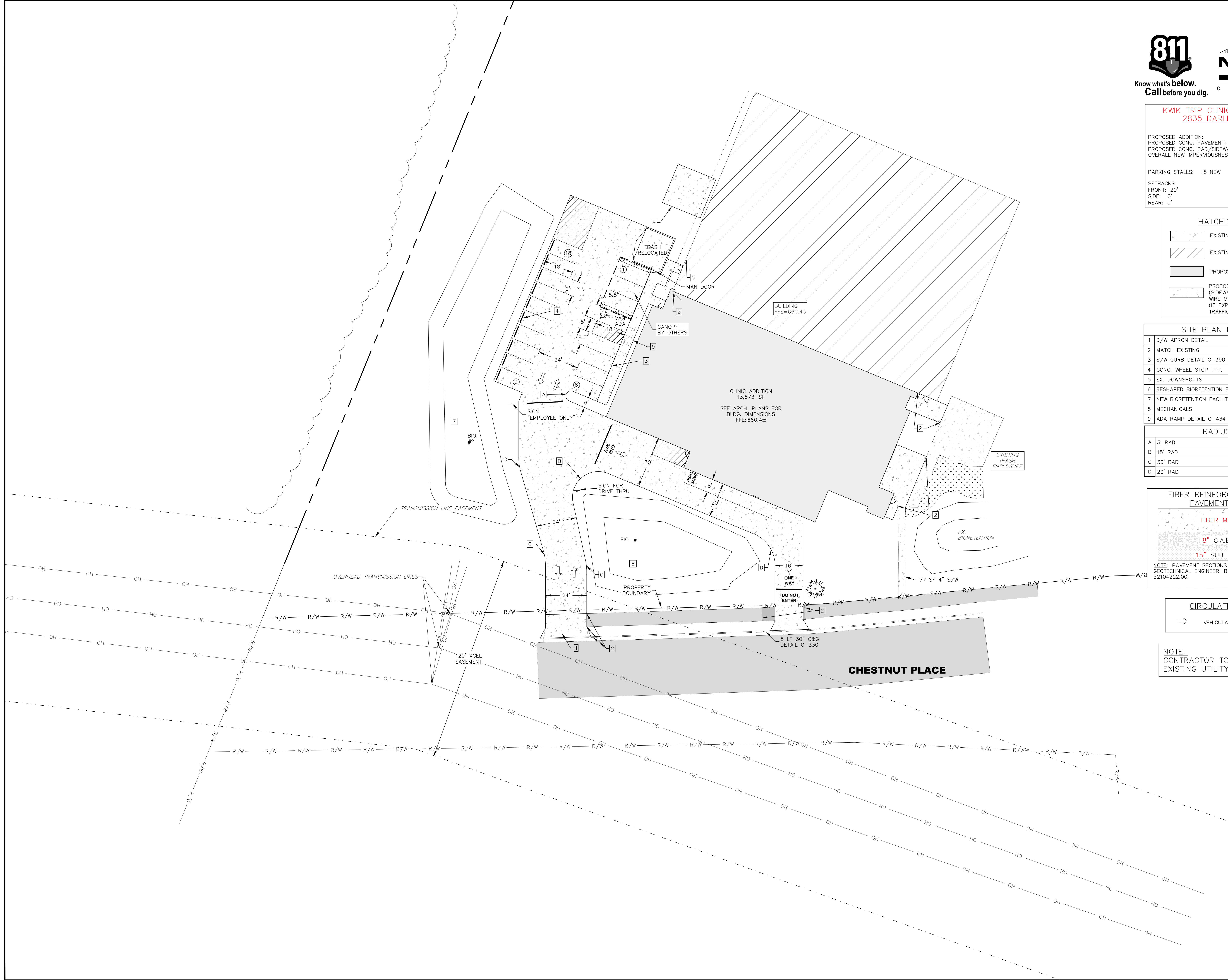
28339 DARLING COURT, LA CROSSE, WI 54601


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EXISTING
CONDITION AND
DEMOLITION PLAN

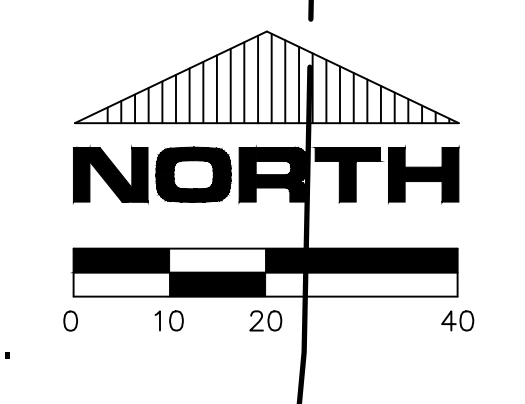
C101





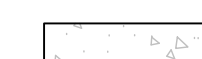

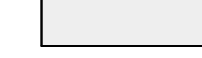
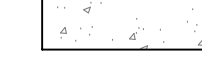


Know what's below.
Call before you dig.



NORTH
0 10 20 40

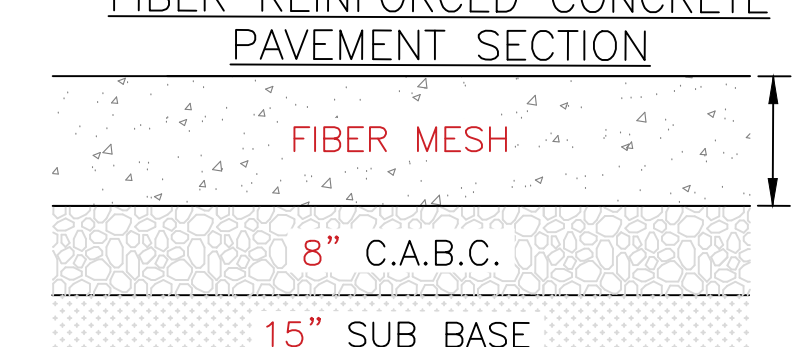
KWIK TRIP CLINIC & PHARMACY 2835 DARLING COURT	
PROPOSED ADDITION:	13,873-SF
PROPOSED CONC. PAVEMENT:	14,476-SF
PROPOSED CONC. PAD/SIDEWALK:	1,704-SF
OVERALL NEW IMPERVIOUSNESS:	30,055-SF
PARKING STALLS: 18 NEW	
SETBACKS:	
FRONT: 20'	
SIDE: 10'	
REAR: 0'	

HATCHING LEGEND	
	EXISTING CONCRETE PAVEMENT
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED CONCRETE PAVEMENT (SIDEWALKS: 4" THICKNESS W/ WIRE MESH) (IF EXPOSED TO VEHICULAR TRAFFIC: SEE PAVEMENT SECTION)

SITE PLAN KEY NOTES	
1	D/W APRON DETAIL
2	MATCH EXISTING
3	S/W CURB DETAIL C-390
4	CONC. WHEEL STOP TYP.
5	EX. DOWNSPOUTS
6	RESHAPED BIORETENTION FACILITY C-901
7	NEW BIORETENTION FACILITY C-900
8	MECHANICALS
9	ADA RAMP DETAIL C-434

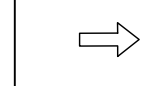
RADIUS KEY	
A	3' RAD
B	15' RAD
C	30' RAD
D	20' RAD

FIBER REINFORCED CONCRETE PAVEMENT SECTION




NOTE: PAVEMENT SECTIONS RECOMMENDED BY
GEOTECHNICAL ENGINEER, BRAUN INTERTEC
B2104222.00.

CIRCULATION PLAN




VEHICULAR TRAFFIC DIRECTION


NOTE:
CONTRACTOR TO FIELD VERIFY
EXISTING UTILITY LOCATIONS



RIVER VALLEY ARCHITECTS



ADVANCED ENGINEERING CONCEPTS



General Contractor, Inc.

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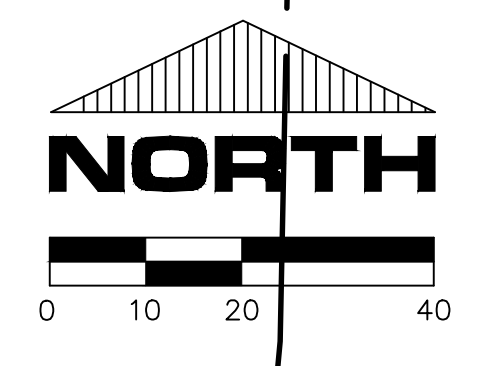
KWIK TRIP CLINIC & PHARMACY
2835 DARLING COURT, LA CROSSE, WI 54601

NO.	DATE	DESCRIPTION

DRAWN BY: JRC
PM: SPB
JOB NO: 25020
DATE: 05.16.2025

SITE PLAN

C201



SETBACKS:
FRONT: 20'
SIDE: 10'
REAR: 0'

EXISTING CONCRETE PAVEMENT
 EXISTING BUILDING
 PROPOSED BUILDING
 PROPOSED CONCRETE PAVEMENT
 (SIDEWALKS: 4" THICKNESS W/
 WIRE MESH)
 (IF EXPOSED TO VEHICULAR
 TRAFFIC: SEE PAVEMENT SECTION)

1	D/W APRON DETAIL
2	MATCH EXISTING
3	S/W CURB DETAIL C-390
4	CONC. WHEEL STOP TYP.
5	EX. DOWNSPOUTS
6	RESHAPED BIORETENTION FACILITY C-901
7	NEW BIORETENTION FACILITY C-900
8	MECHANICALS
9	ADA RAMP DETAIL C-434

A	3° RAD
B	15° RAD
C	30° RAD
D	20° RAD

NOTE: PAVEMENT SECTIONS RECOMMENDED BY
GEOTECHNICAL ENGINEER. BRAUN INTERTEC
B2104222.00.

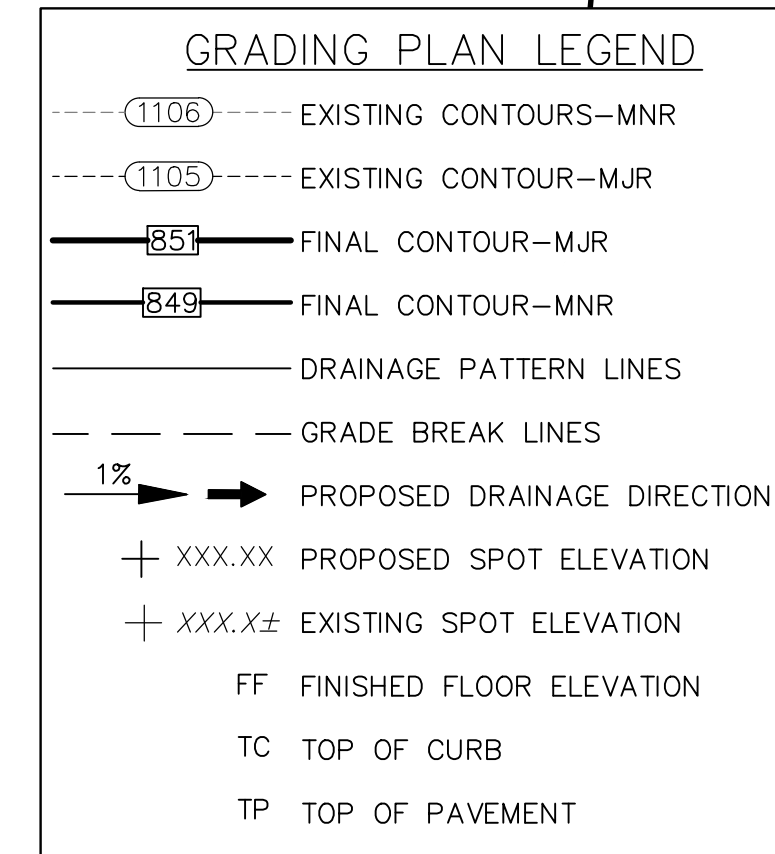
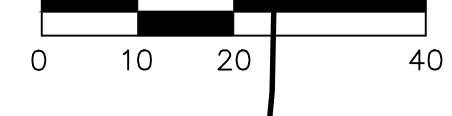
VEHICULAR TRAFFIC DIRECTION

WIESER BROTHERS
General Contractor, Inc.

**KWIK TRIP
CLINIC & PHARMACY**
2839 DARLING COURT, LA CROSSE, WI 54601

DRAWN BY:	JRC
NAME:	SPB
DOB NO:	25020
DATE:	05.16.2025

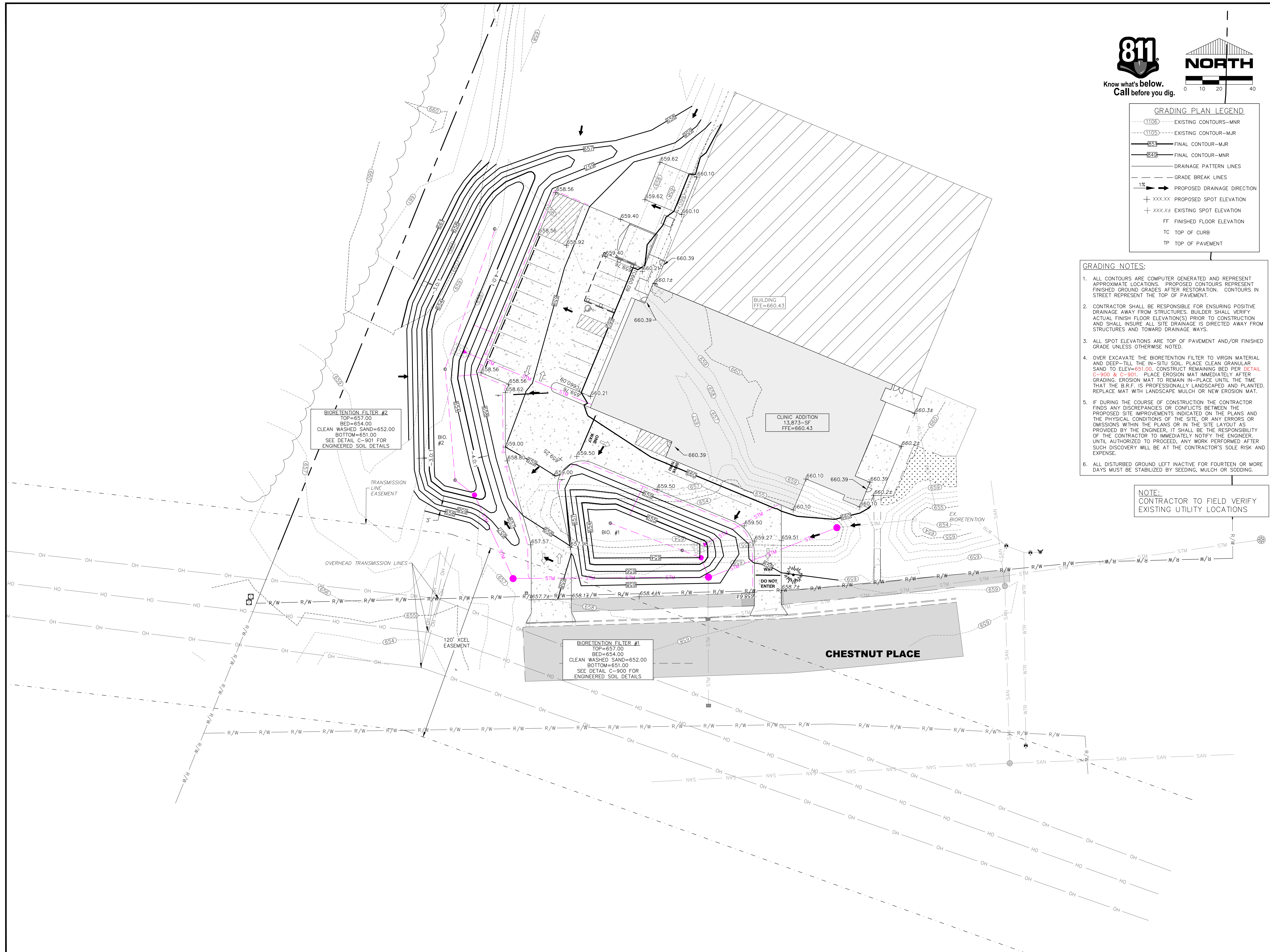
C201



GRADING NOTES:

1. ALL CONTOURS ARE COMPUTER GENERATED AND REPRESENT APPROXIMATE LOCATIONS. PROPOSED CONTOURS REPRESENT FINISHED GROUND GRADES AFTER RESTORATION. CONTOURS IN STREET REPRESENT THE TOP OF PAVEMENT.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE AWAY FROM STRUCTURES. BUILDER SHALL VERIFY ADEQUATE FINISH FLOOR ELEVATIONS PRIOR TO CONSTRUCTION AND SHALL INSURE ALL SITE DRAINAGE IS DIRECTED AWAY FROM STRUCTURES AND TOWARD DRAINAGEWAYS.
3. ALL SPOT ELEVATIONS ARE TOP OF PAVEMENT AND/OR FINISHED GRADE UNLESS OTHERWISE NOTED.
4. OVER EXCAVATE THE LANDSCAPE FILTER TO VIRGIN MATERIAL AND DETAIL THE TOP STRIPI SOIL TO A CLEAN GRANULAR SAND TO ELEV=651.00. CONSTRUCT REMAINING BED PER DETAIL C-900 & C-901. PLACE EROSION MAT IMMEDIATELY AFTER DETAIL C-900 & C-901 IS COMPLETED. UNTIL THE TIME THAT THE B.R.F. IS PROFESSIONALLY LANDSCAPED AND PLANTED, REPLACE MAT WITH LANDSCAPE MULCH OR NEW EROSION MAT.
5. IF DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR FINDS ANY DISCREPANCIES OR CONFLICTS BETWEEN THE PROPOSED SITE IMPROVEMENTS IDENTIFIED ON THE PLANS AND ANY PHYSICAL CONDITIONS, THE SITE, OR ANY OBSTACLES OR OMISSIONS WITHIN THE PLANS OR THE SITE LAYOUT AS PROVIDED BY THE ENGINEER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMMEDIATELY NOTIFY THE ENGINEER. UPON THE ENGINEER'S APPROVED, AND ANY WORK PERFORMED AFTER SUCH DISCOVERY WILL BE AT THE CONTRACTOR'S SOLE RISK AND EXPENSE.
6. ALL DISTURBED GROUND LEFT INACTIVE FOR FOURTEEN OR MORE DAYS MUST BE STABILIZED BY SEEDING, MULCH OR SODDING.

NOTE:
CONTRACTOR TO FIELD VERIFY
EXISTING UTILITY LOCATIONS



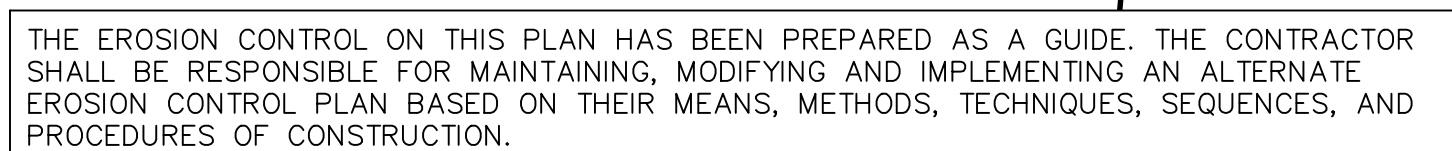
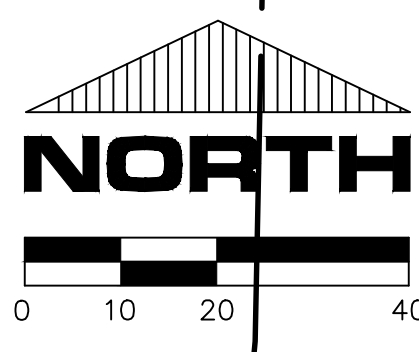
NOT FOR CONSTRUCTION - BIDDING PURPOSES

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GRADING PLAN

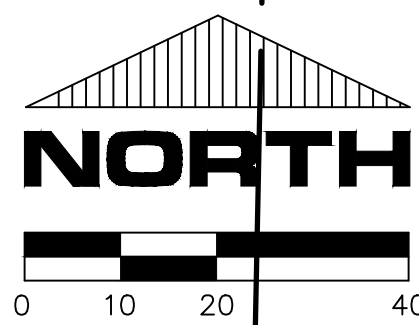
C301



1. POST WDRN CERTIFICATE OF PERMIT COVERAGE ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILLED WITH WDRN.
2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
3. SUBMIT REVISIONS OR AMENDMENTS TO THE WDRN AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
4. GENERAL CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS WITHIN THE FIRST 30 DAYS OF CONSTRUCTION. IF A RAINFALL EVENT IS LESS THAN 0.5 INCH, KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
5. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
6. WHERE PRACTICABLE, MAINTAIN VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS) MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
7. PROVIDE THE WDRN STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.
8. INSTALL PERIMETER EROSION CONTROLS AND STONE TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING, USE WDRN TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
9. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND MAINTAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060.
10. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA.
11. CONDUCT TEMPORARY EROSION CONTROL FOR EROSION CONTROL PER WDRN TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.
12. PERMITTING OF GROUNDWATER DOWATERING IS THE RESPONSIBILITY OF [ENTER RESPONSIBILITY PARTY]. GROUNDWATER DOWATERING IS SUBJECT TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS 70 GPM OR MORE. (REV. February 2017).
13. PROVIDE ANTI-SOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DOWATERING. PERFORM DOWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDRN TECHNICAL STANDARD DE-WATERING #1061. (REV. April 2010).
14. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS OR WET PONDINGS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 2 FEET OF WATER IN THE OUTLET OF THE BASIN. MAINTAIN BASIN DURING CONSTRUCTION AND DURING MAINTENANCE. (REFER TO NS258). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDRN TECHNICAL STANDARD SEDIMENT BASIN #1064 AND SEDIMENT TRAP #1063.
15. CONSTRUCT AND PROTECT THE BIORETENTION FILTER AND VEGETATION FROM RUNOFF AND DURING CONSTRUCTION. (REFERENCE TO WDRN TECHNICAL STANDARD BIORETENTION #1004).
16. INSTALL AND MAINTAIN SILT FENCING PER WDRN TECHNICAL STANDARD SILT FENCE #1056.
17. REMOVE SEDIMENT FROM SILT FENCE AND SEDIMENT TRAPS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
18. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL LIFE SPAN 6-8 WEEKS). REPAIR, INSTALL, AND MAINTAIN STRAW BALES PER WDRN TECHNICAL STANDARD DITCH CHECK #1062.
19. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
20. MAINTAIN AND STABILIZE STOCKPILES OF EXCAVATED MATERIALS FOR 7 DAYS OR LONGER. AFTER 7 DAYS, LONGER, BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE. AS APPROPRIATE, ADD MULCH AND SOIL TO STOCKPILES. AFTER OCTOBER 15: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
21. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
22. MAINTAIN AND STABILIZE EXPOSED EROSION CONTROL MATS AND/OR CONSTRUCTION ACTIVITY OR STORM EVENTS BETWEEN THE END OF THE SAME WORKDAY OR AS DIRECTED BY CITY.
23. SEPARATE SWEEP MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
24. GENERAL CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SUD PER WDRN TECHNICAL STANDARD SUD CONTROL ON CONSTRUCTION #1059.
25. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE DEPOSITED ON OR NEAR ANY EROSION CONTROL PRACTICES.
26. COORDINATE WITH ENGINEER TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFFSITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIALS MUST INCLUDE IDENTIFYING INFORMATION AND MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERM).
27. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS I TYPE A EROSION CONTROL. FOR CHANNELIZED FLOW ON CONSTRUCTED SLOPES, PROVIDE CLASS II TYPE B WOOD PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDRN TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
28. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS II TYPE B EROSION CONTROL. FOR CHANNELIZED FLOW ON MATTING FROM APPROPRIATE MATRIX IN WOODS WOOD PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDRN TECHNICAL STANDARD CHANNEL EROSION MAT #1053.
29. BEGIN EROSION CONTROL WITHIN THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.

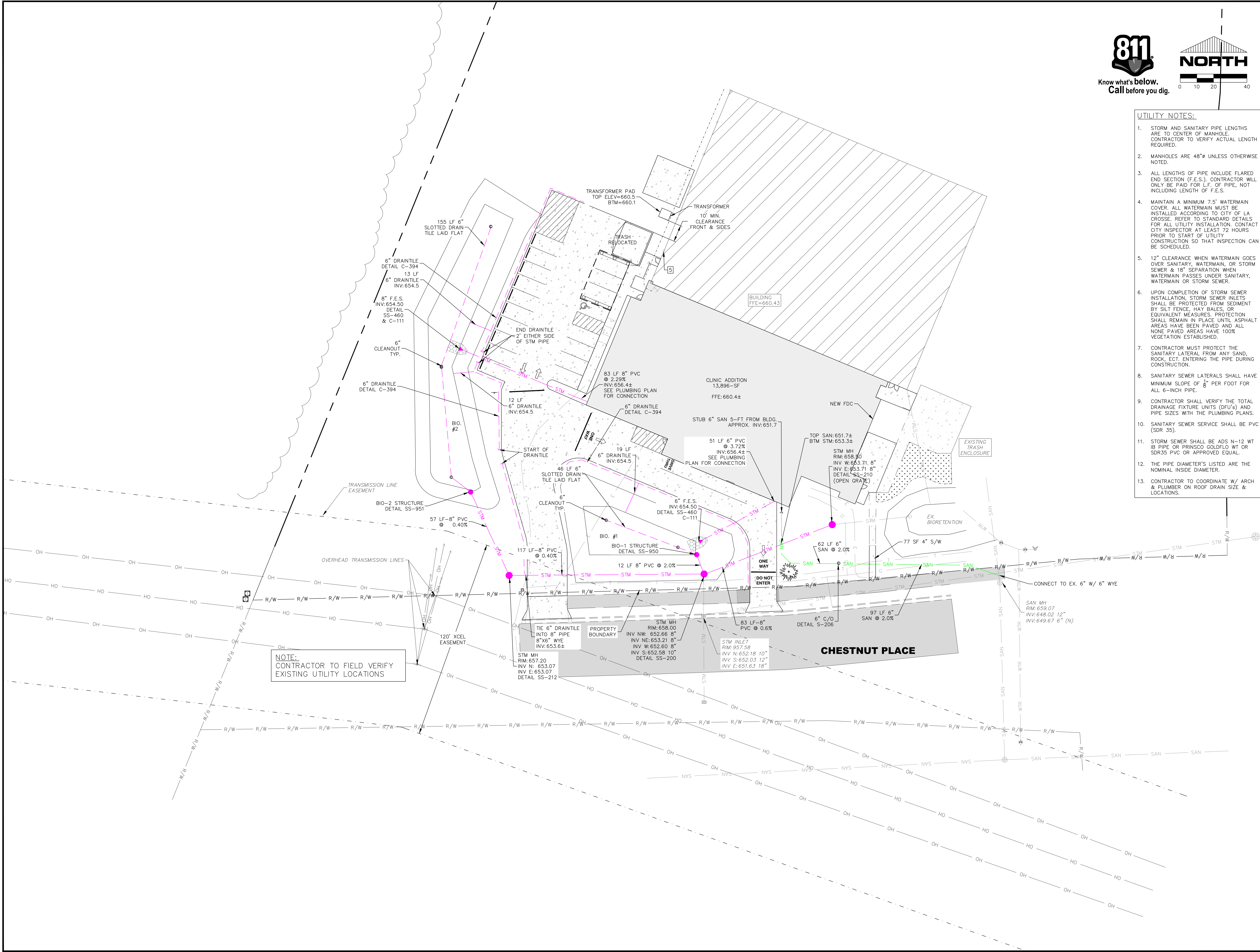
NOTE:
CONTRACTOR TO FIELD VERIFY
EXISTING UTILITY LOCATIONS

[illegible]



UTILITY NOTES:

1. STORM AND SANITARY PIPE LENGTHS ARE TO CENTER OF MANHOLE. CONTRACTOR TO VERIFY ACTUAL LENGTH REQUIRED.
2. MANHOLES ARE 48"Ø UNLESS OTHERWISE NOTED.
3. ALL LENGTHS OF PIPE INCLUDE FLARED END SECTION (F.E.S.). CONTRACTOR WILL ONLY BE PAID FOR L.F. OF PIPE, NOT INCLUDING LENGTH OF F.E.S.
4. MAINTAIN A MINIMUM 7.5' WATERMAIN COVER. ALL WATERMAIN MUST BE INSTALLED ACCORDING TO CITY OF LA CROSSE. REFER TO STANDARD DETAILS FOR ALL UTILITY INSTALLATION. CONTACT CITY INSPECTOR AT LEAST 72 HOURS PRIOR TO START OF UTILITY CONSTRUCTION SO THAT INSPECTION CAN BE SCHEDULED.
5. 12" CLEARANCE WHEN WATERMAIN GOES OVER SANITARY, WATERMAIN, OR STORM SEWER & 18" SEPARATION WHEN WATERMAIN PASSES UNDER SANITARY, WATERMAIN OR STORM SEWER.
6. UPON COMPLETION OF STORM SEWER INSTALLATION, STORM SEWER INLETS SHALL BE PROTECTED FROM SEDIMENT BY SILT FENCE, HAY BALES, OR EQUIVALENT MEASURES. PROTECTION SHALL REMAIN IN PLACE UNTIL ASPHALT AREAS HAVE BEEN PAVED AND ALL NONE PAVED AREAS HAVE 100% VEGETATION ESTABLISHED.
7. CONTRACTOR MUST PROTECT THE SANITARY LATERAL FROM ANY SAND, ROCK, ECT. ENTERING THE PIPE DURING CONSTRUCTION.
8. SANITARY SEWER LATERALS SHALL HAVE MINIMUM SLOPE OF $\frac{1}{8}$ " PER FOOT FOR ALL 6-INCH PIPE.
9. CONTRACTOR SHALL VERIFY THE TOTAL DRAINAGE FIXTURE UNITS (DFU'S) AND PIPE SIZES WITH THE PLUMBING PLANS.
10. SANITARY SEWER SERVICE SHALL BE PVC (SDR 35).
11. STORM SEWER SHALL BE ADS N-12 WT IB PIPE OR PRINSCO GOLDFLO WT OR SDR35 PVC OR APPROVED EQUAL.
12. THE PIPE DIAMETER'S LISTED ARE THE NOMINAL INSIDE DIAMETER.
13. CONTRACTOR TO COORDINATE W/ ARCH & PLUMBER ON ROOF DRAIN SIZE & LOCATIONS.



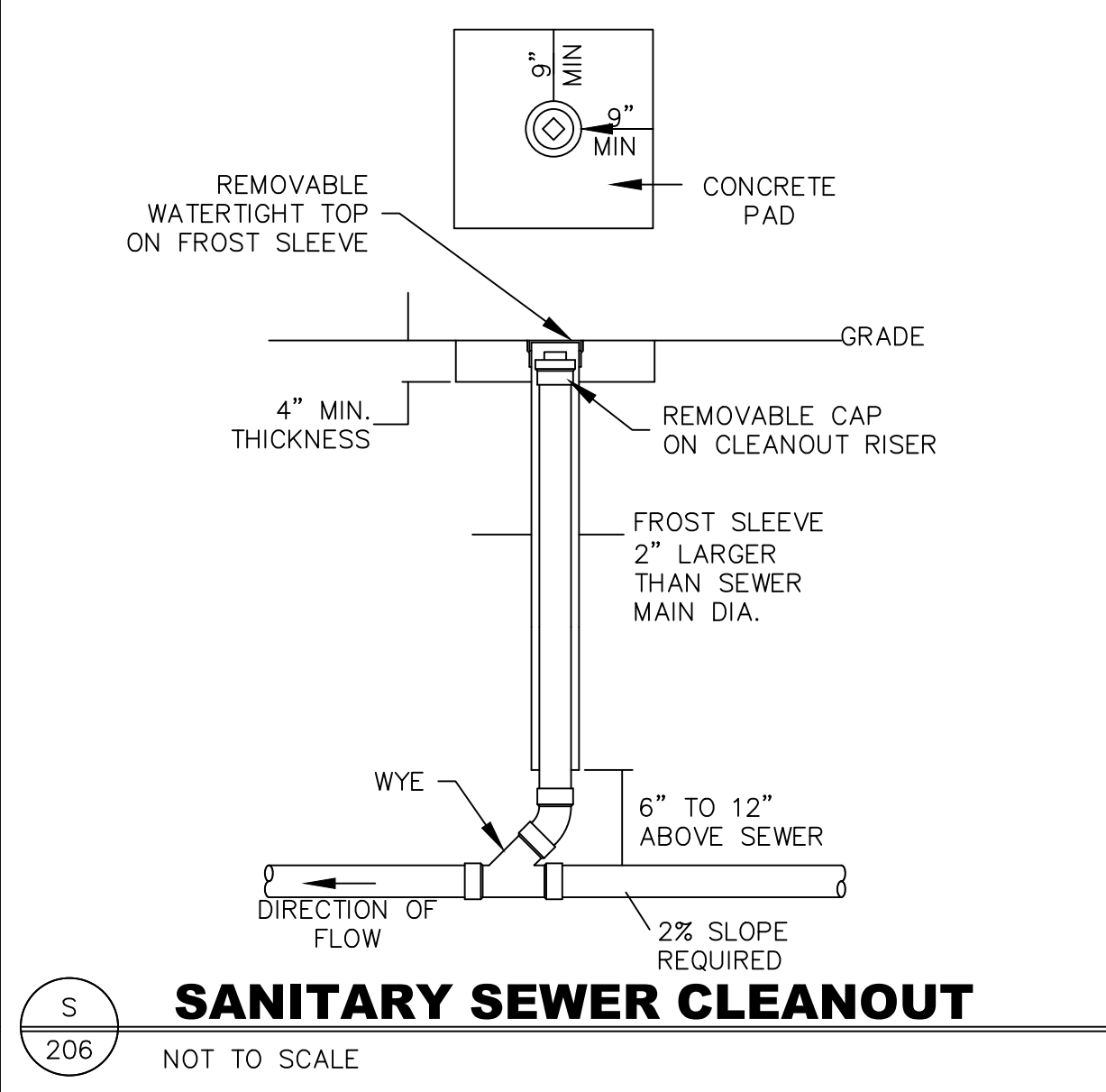
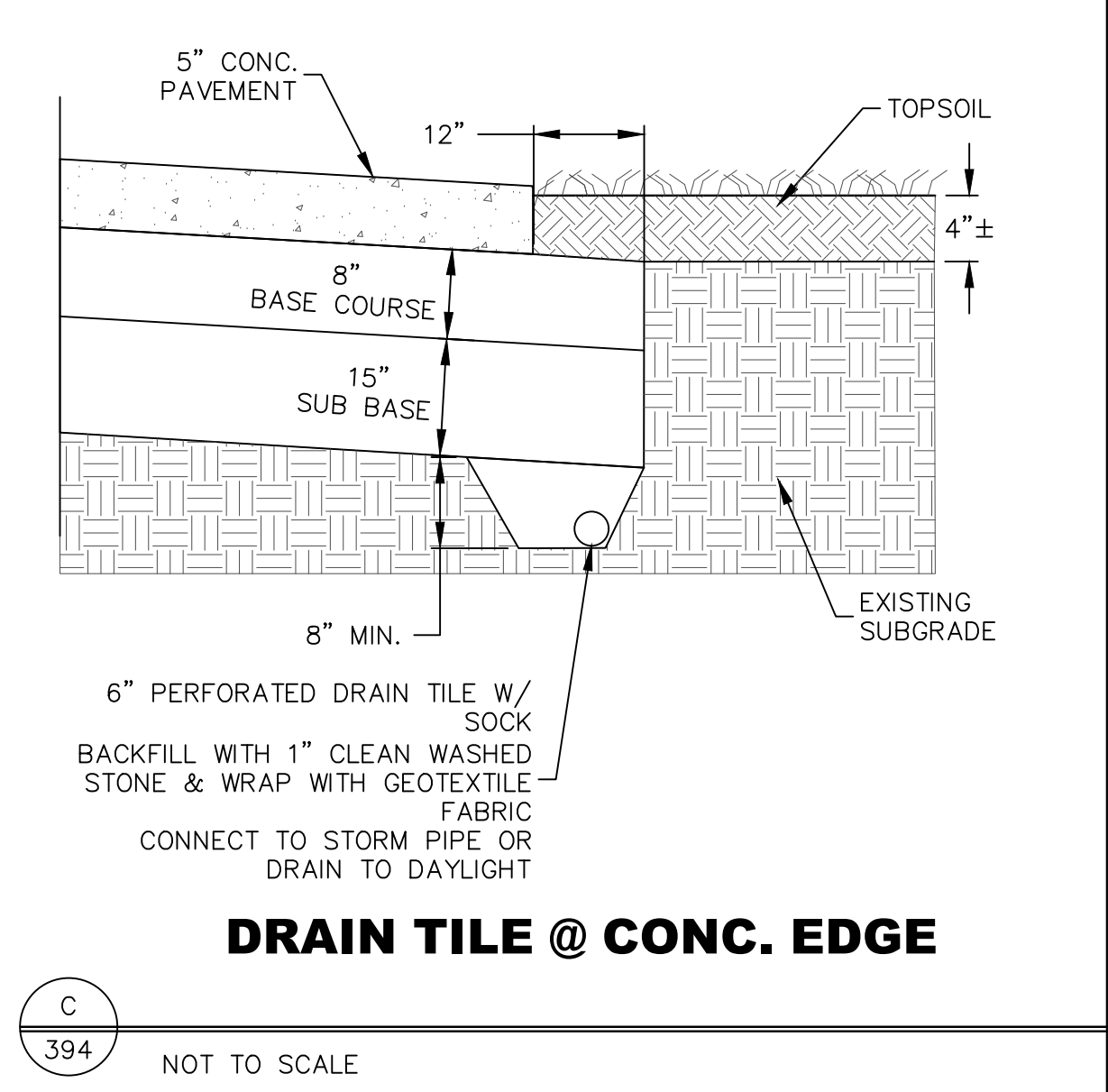
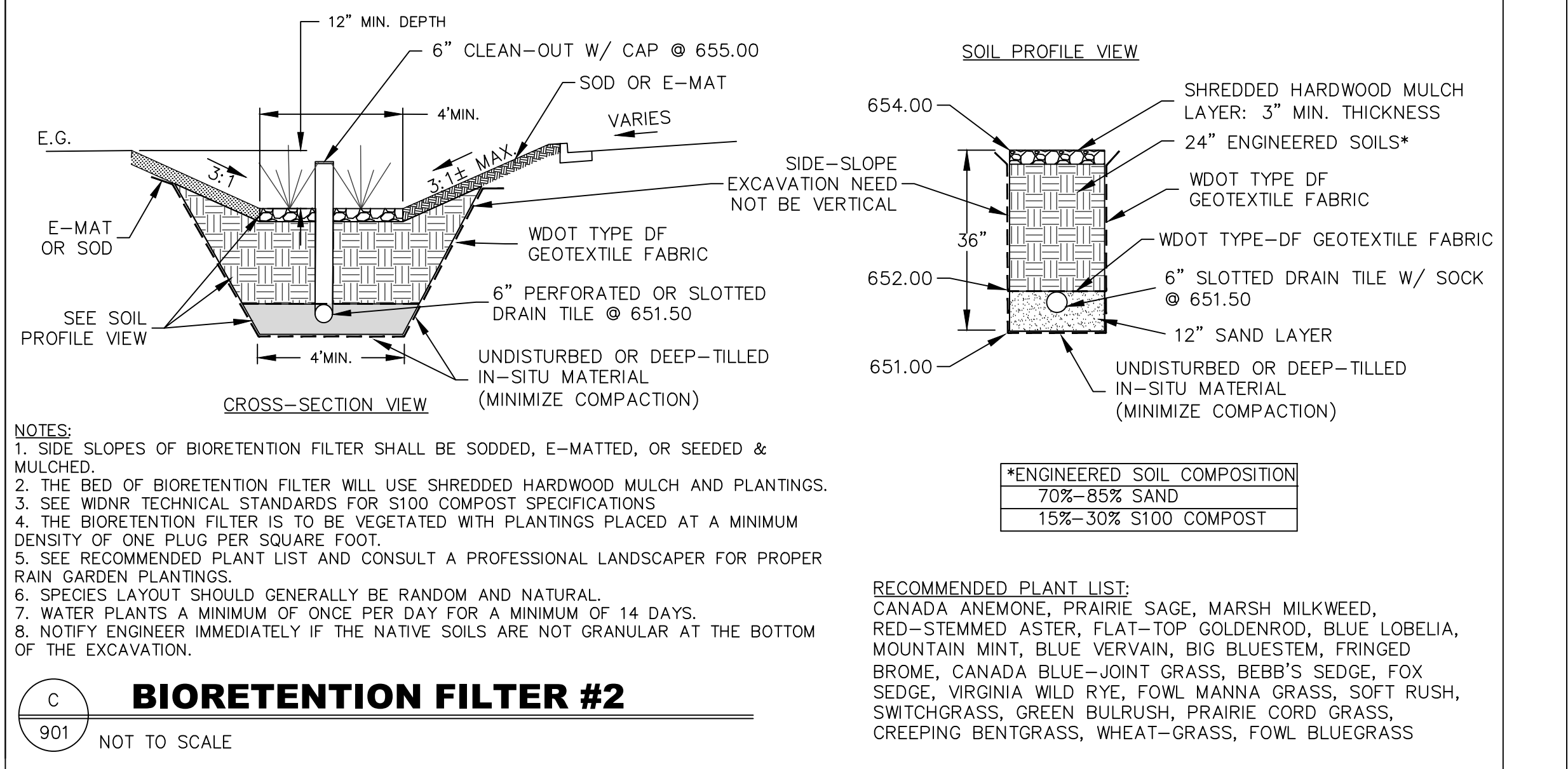
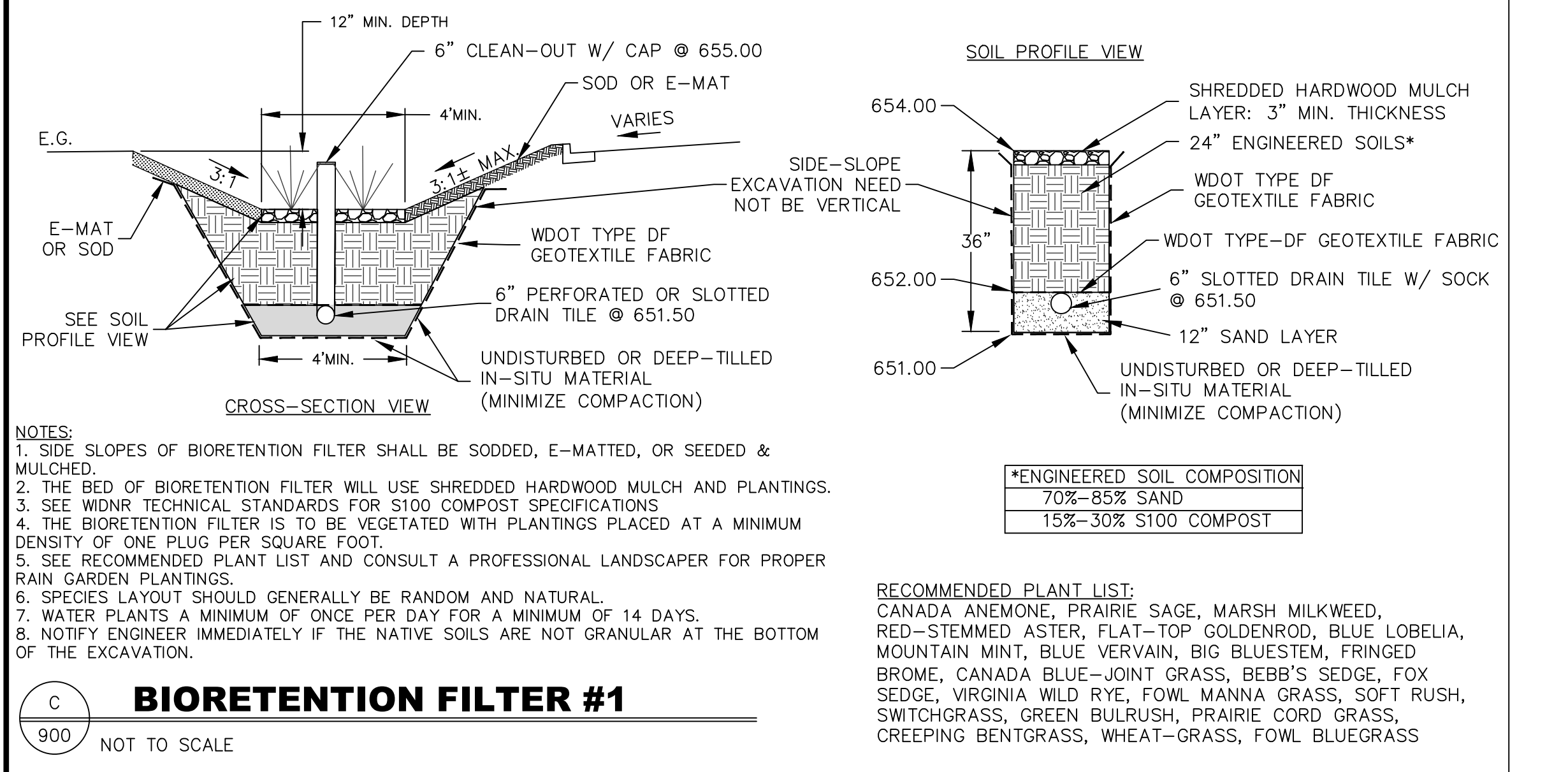
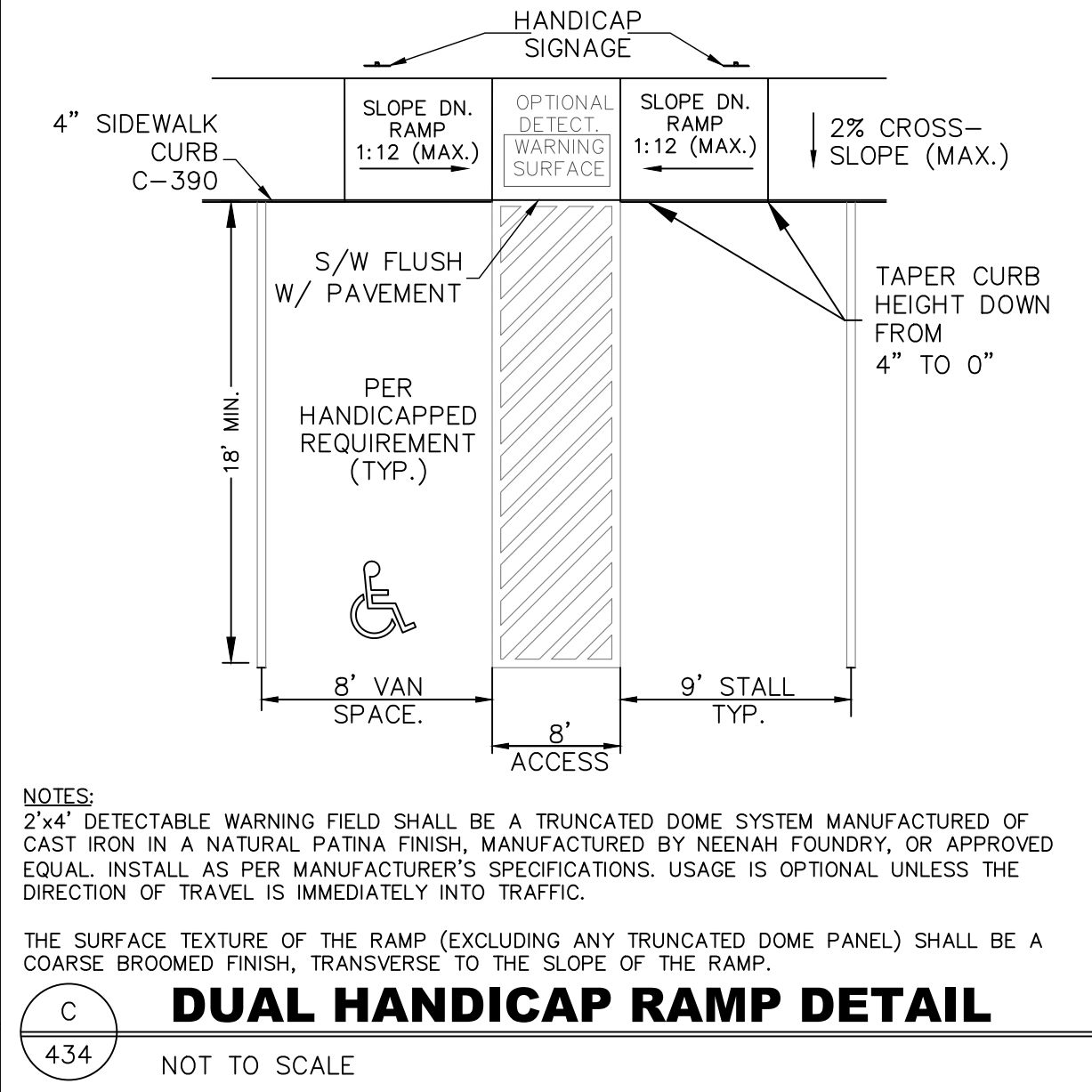
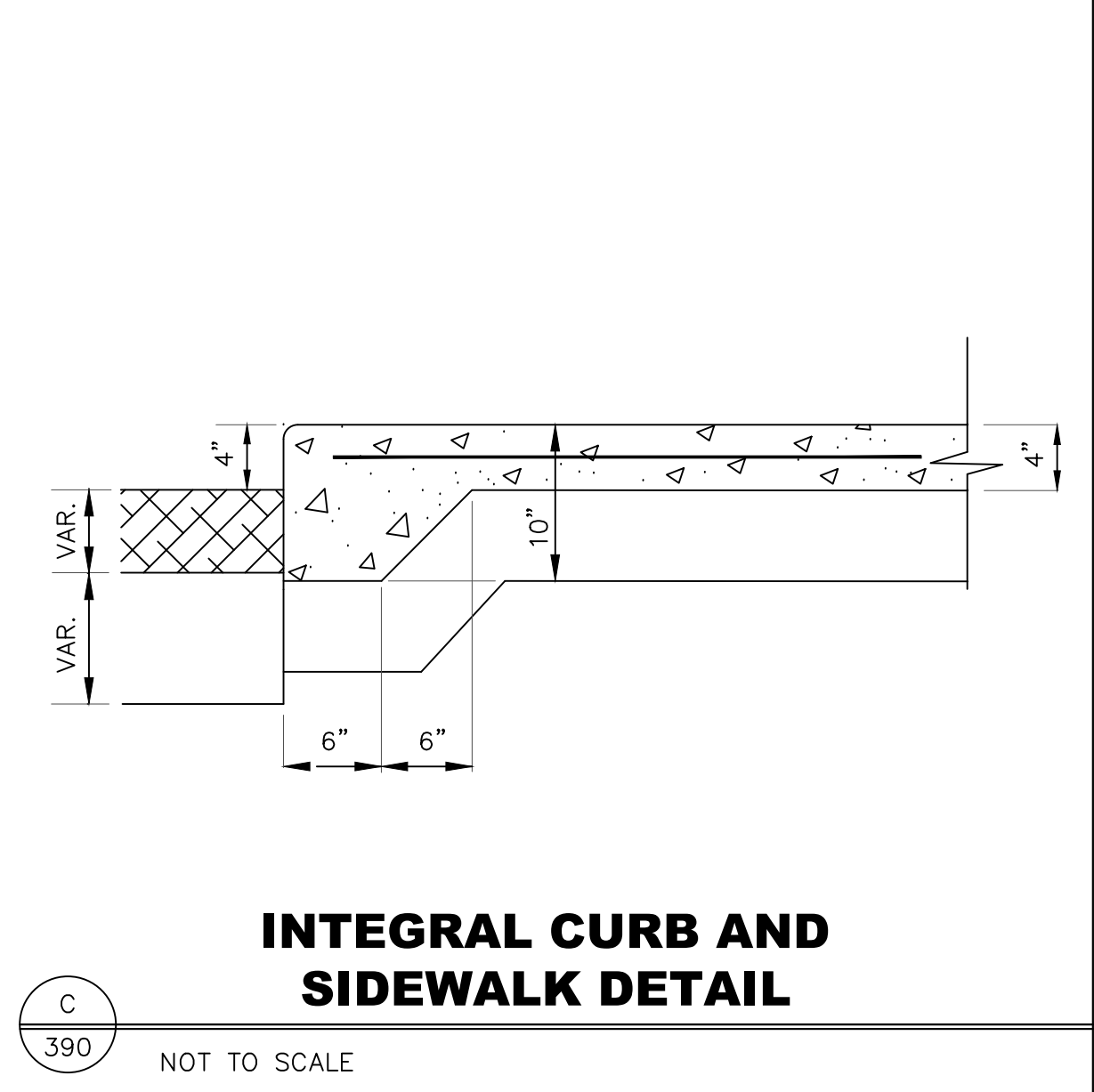
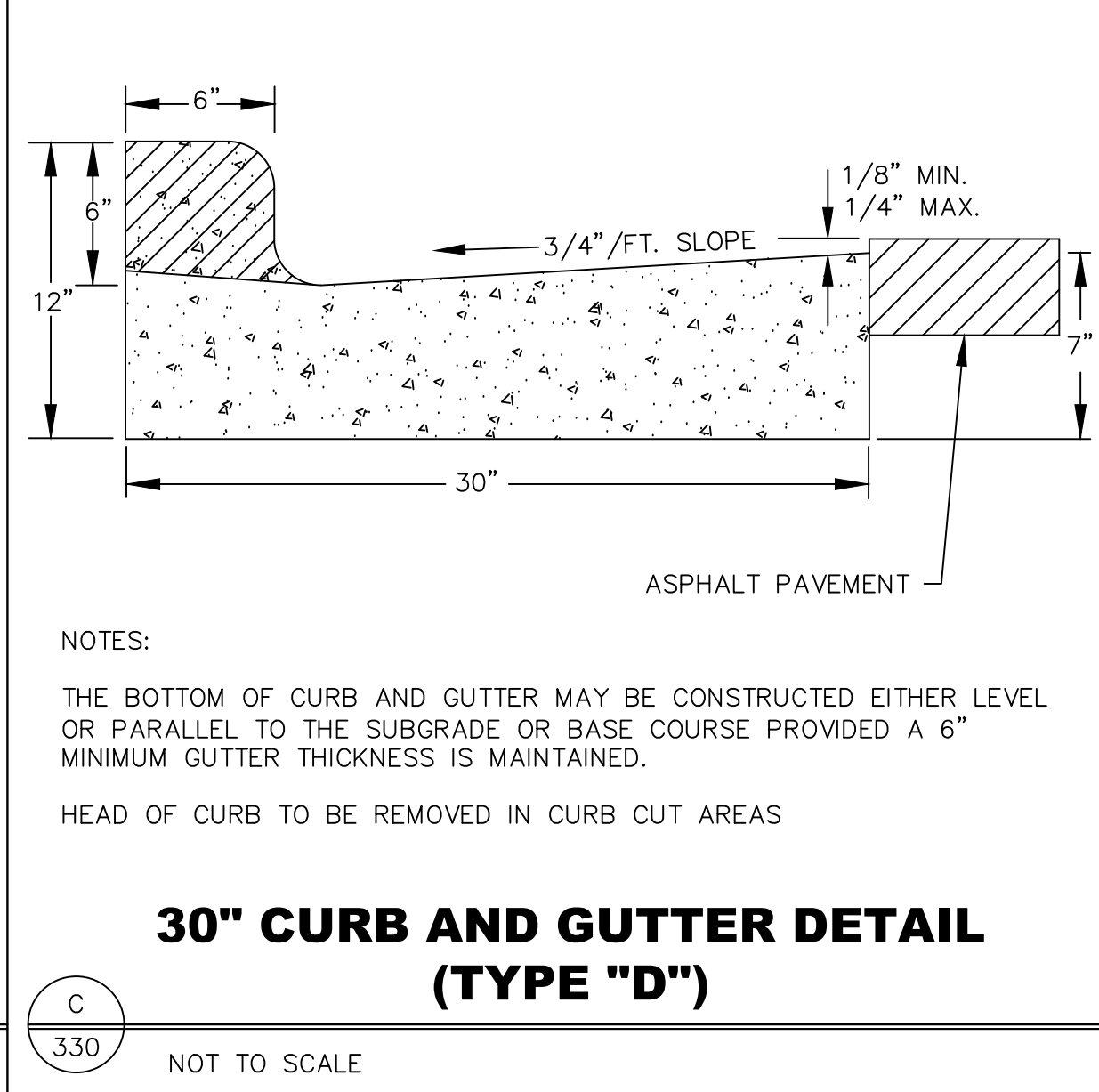
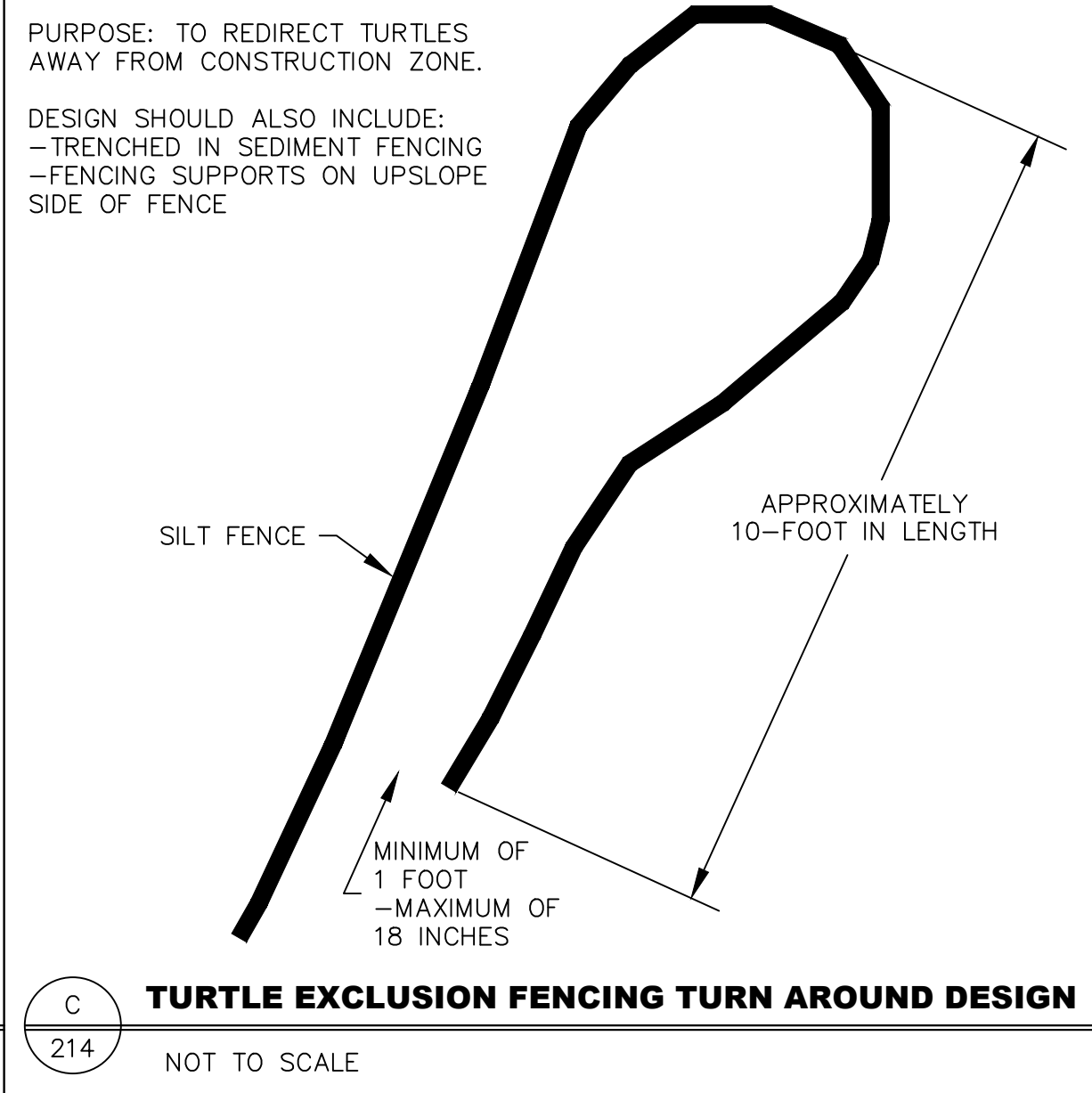
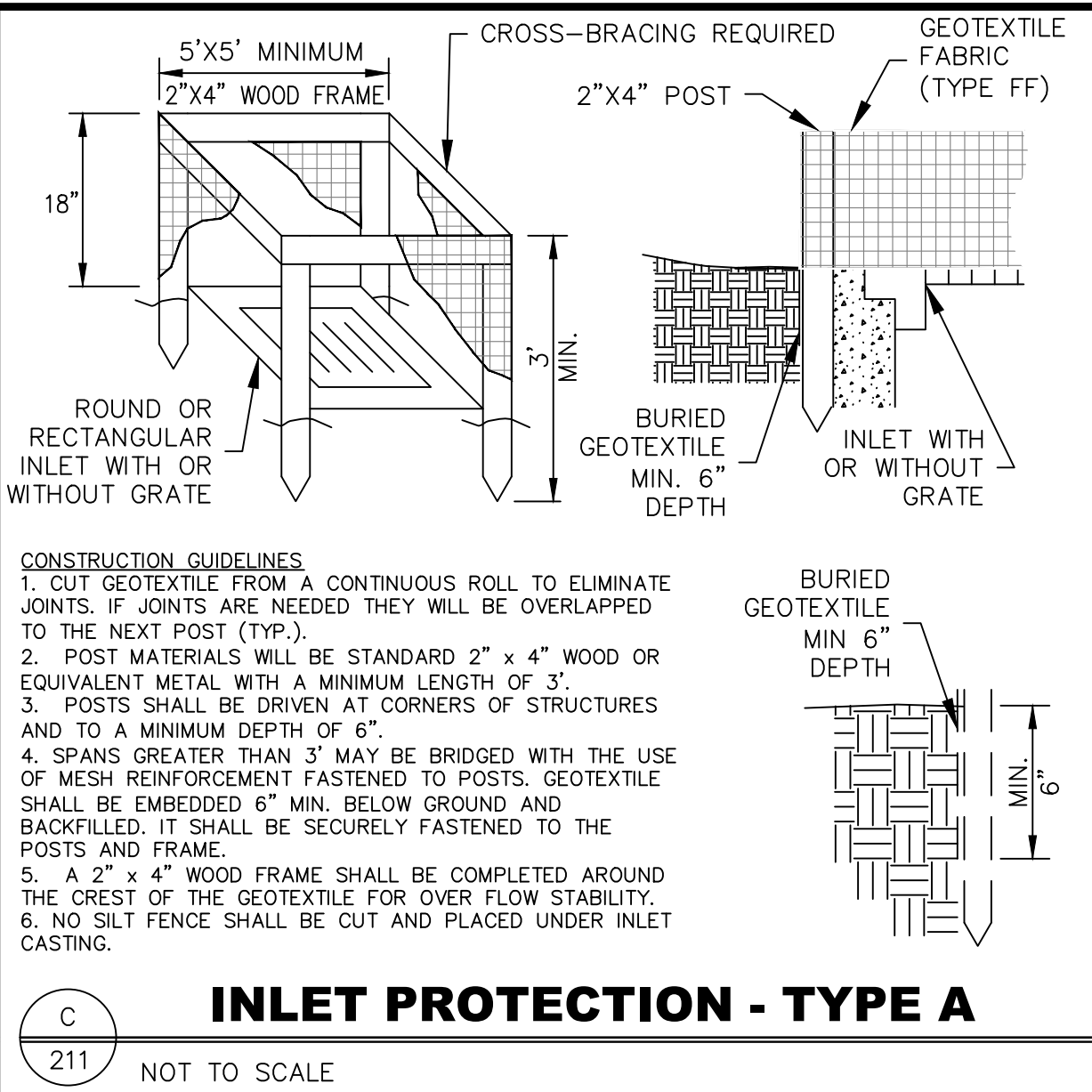
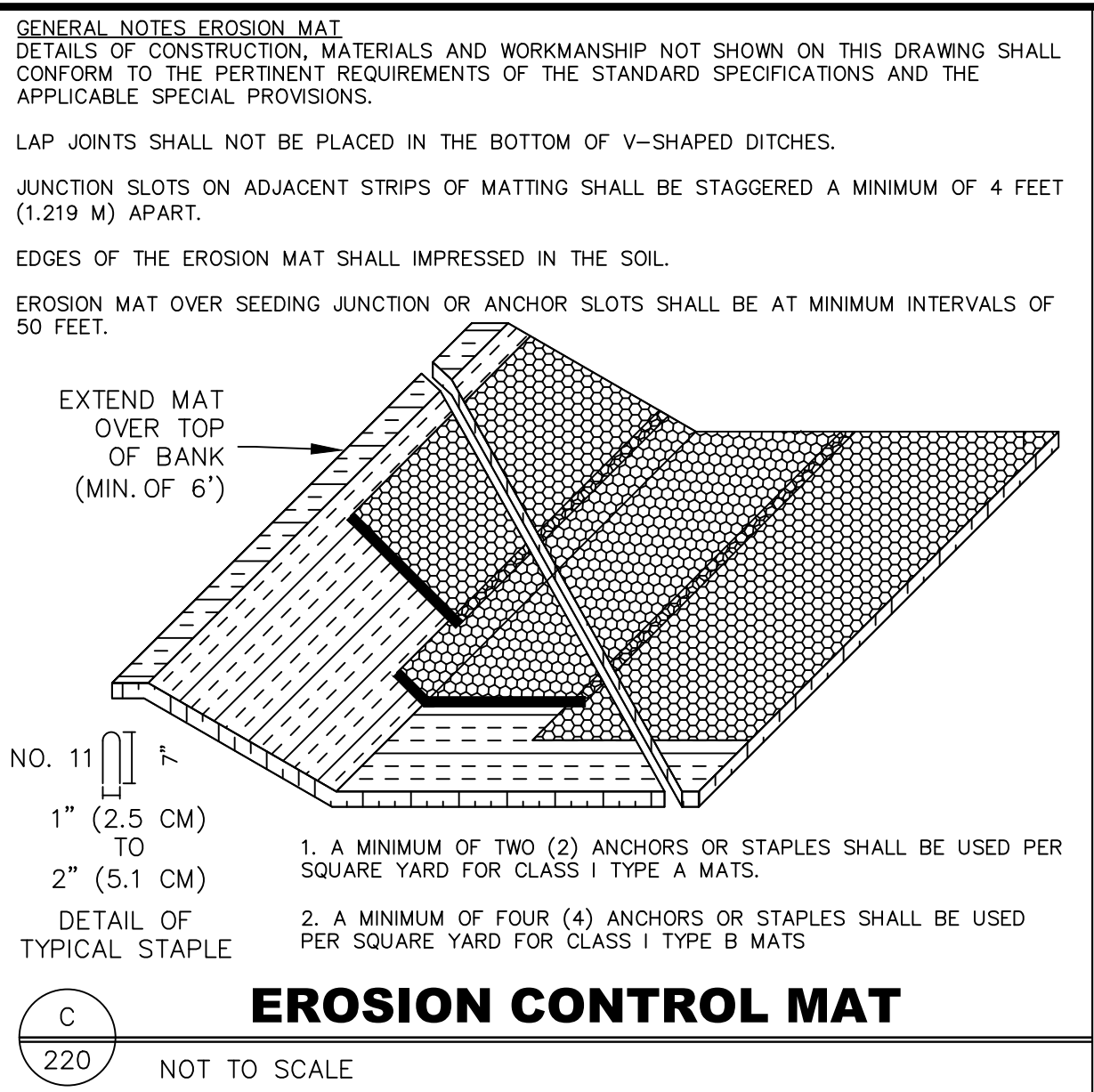
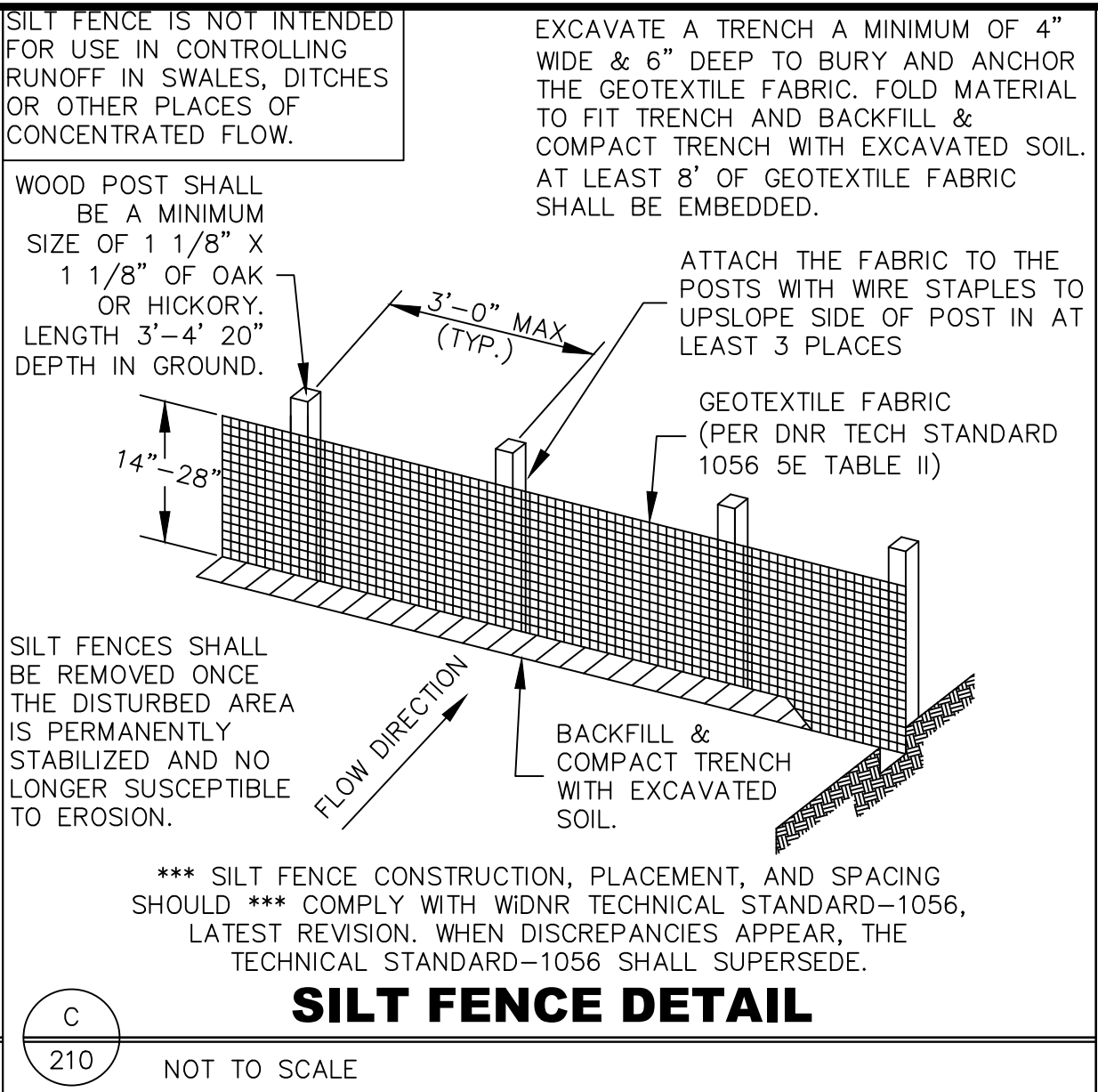
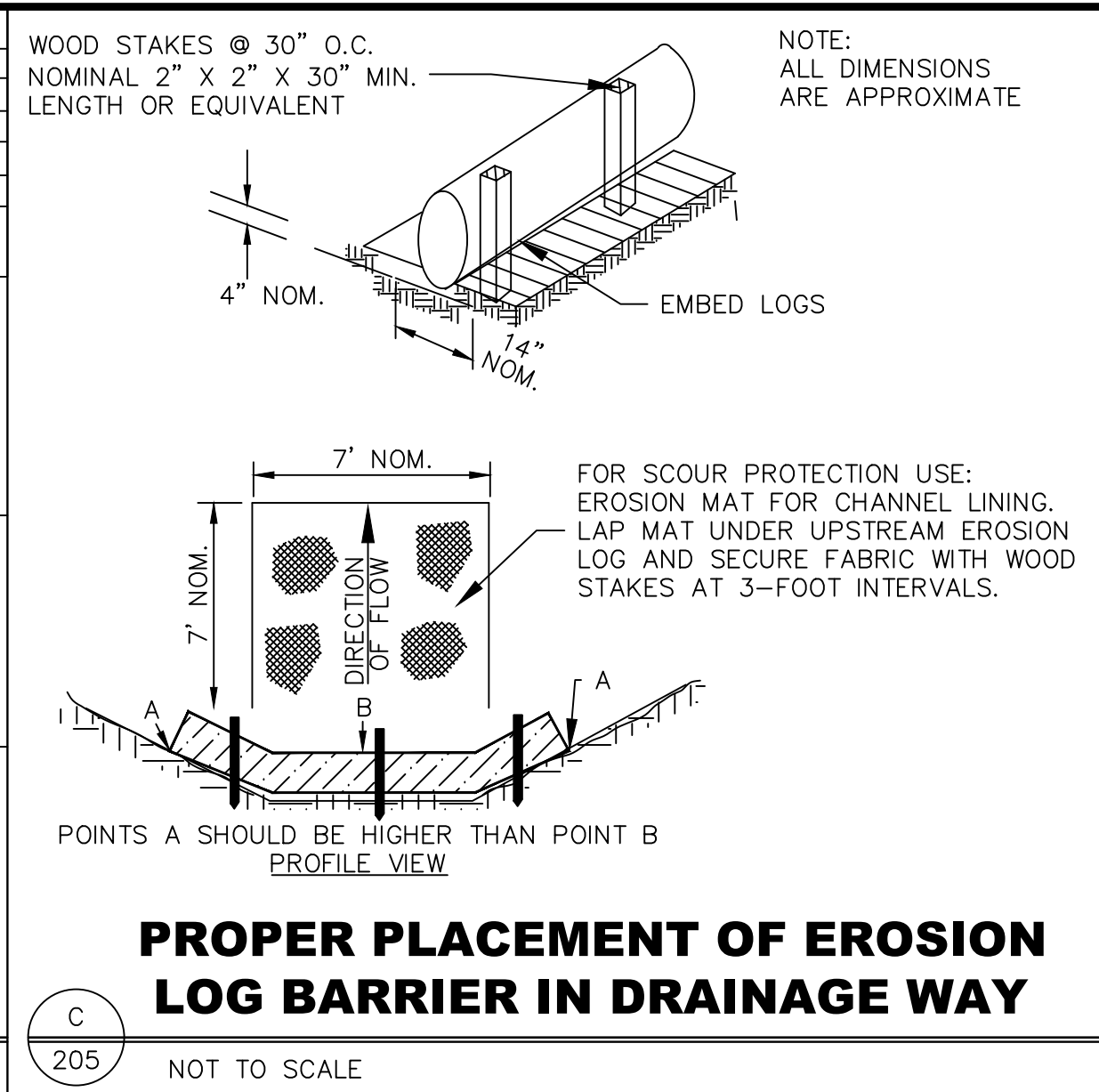
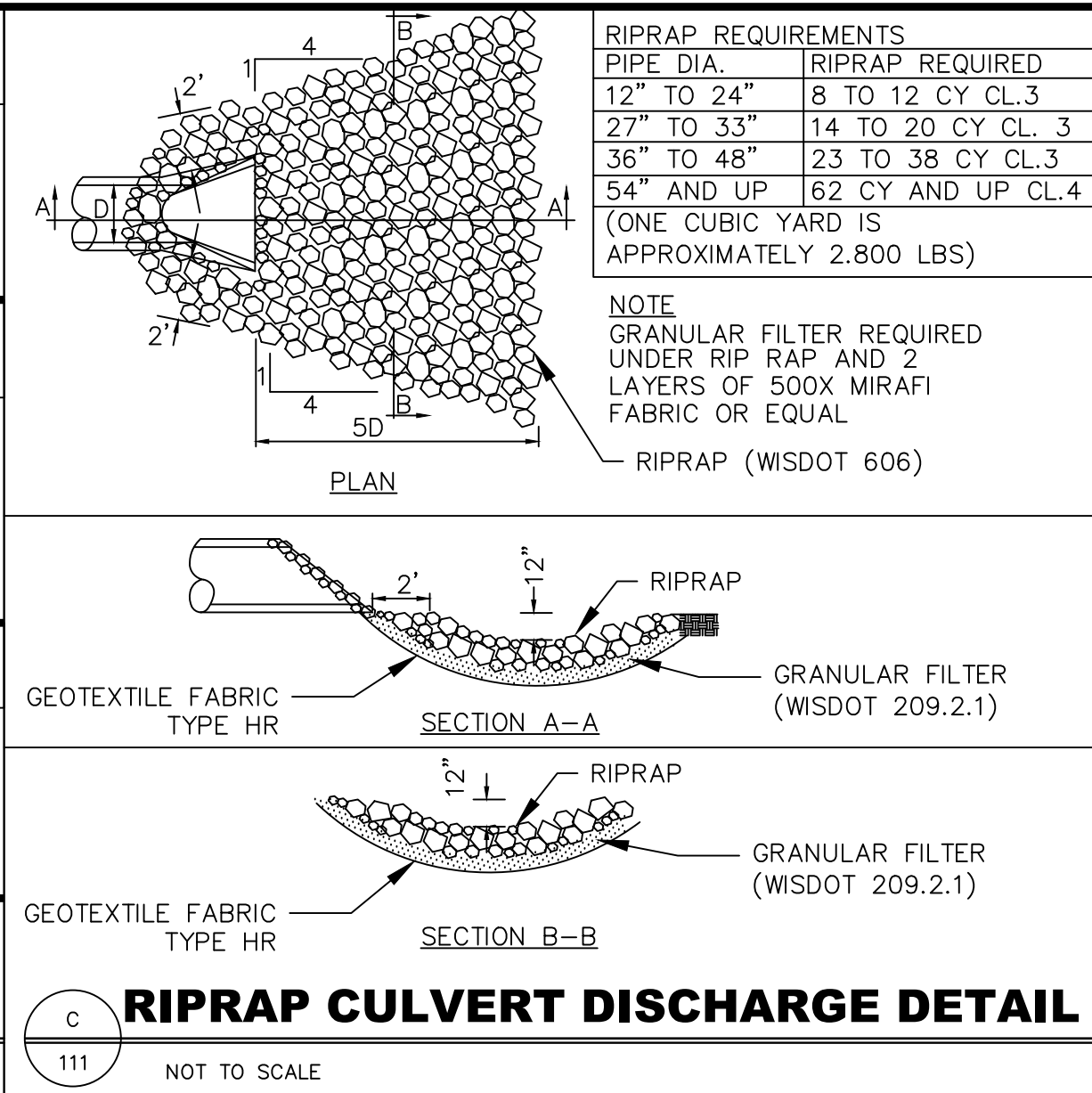
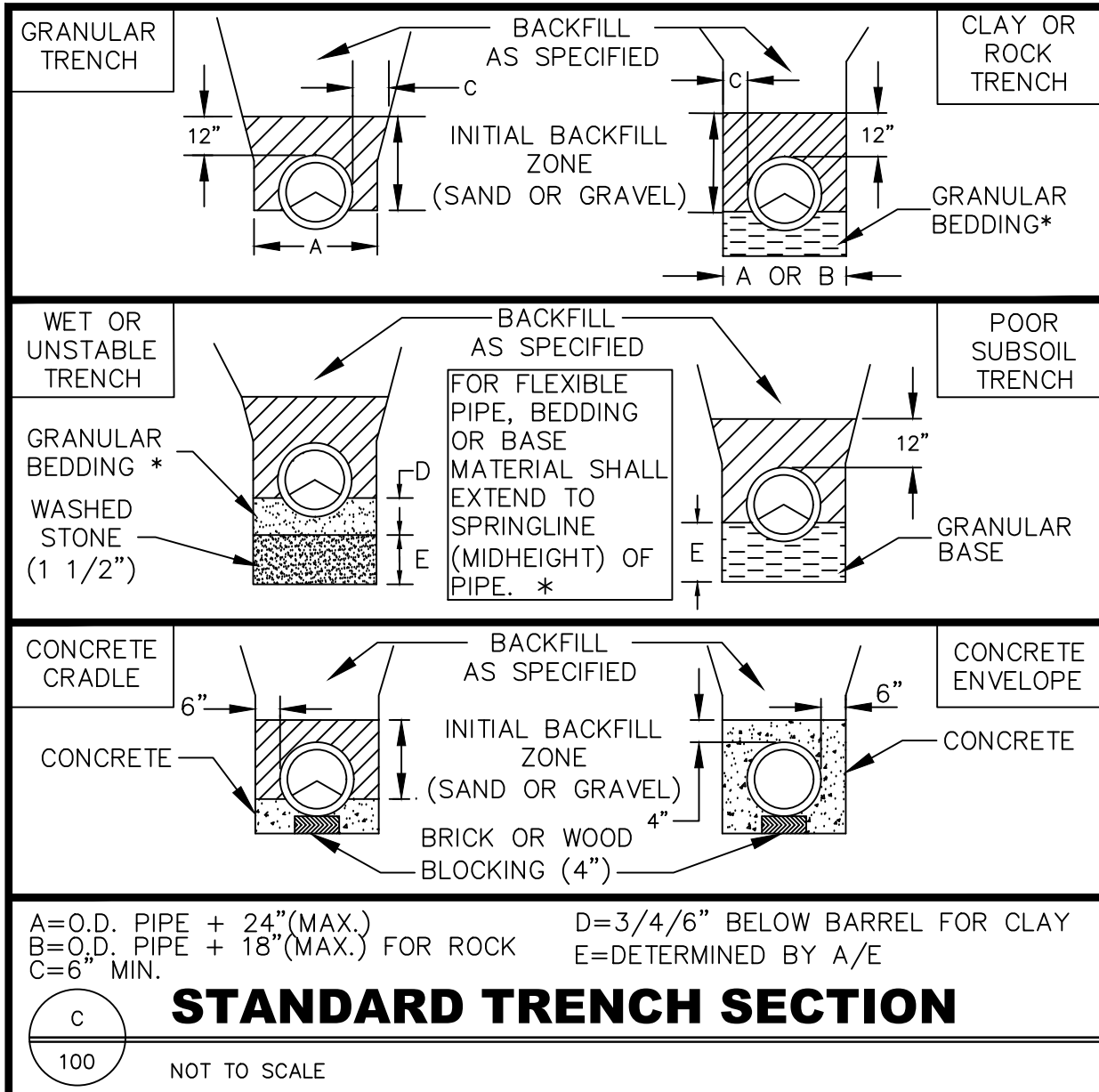
NOT FOR CONSTRUCTION - BIDDING PURPOSES

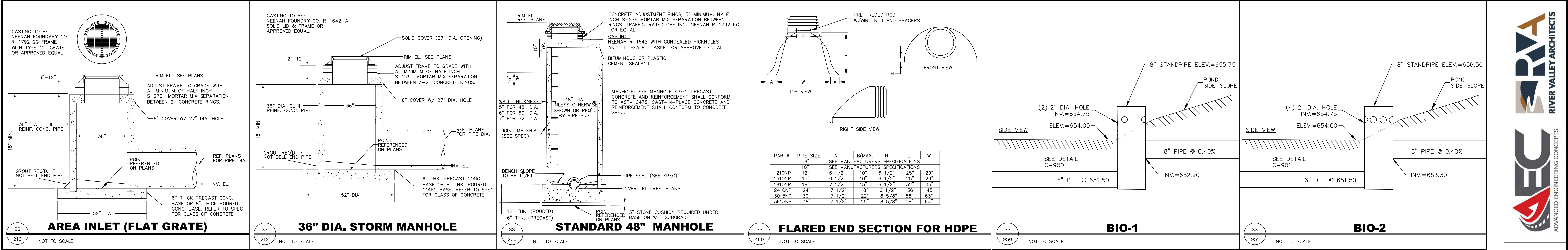
**KWIK TRIP
CLINIC & PHARMACY**
2838 DARLING COURT, LA CROSSE, WI 54601

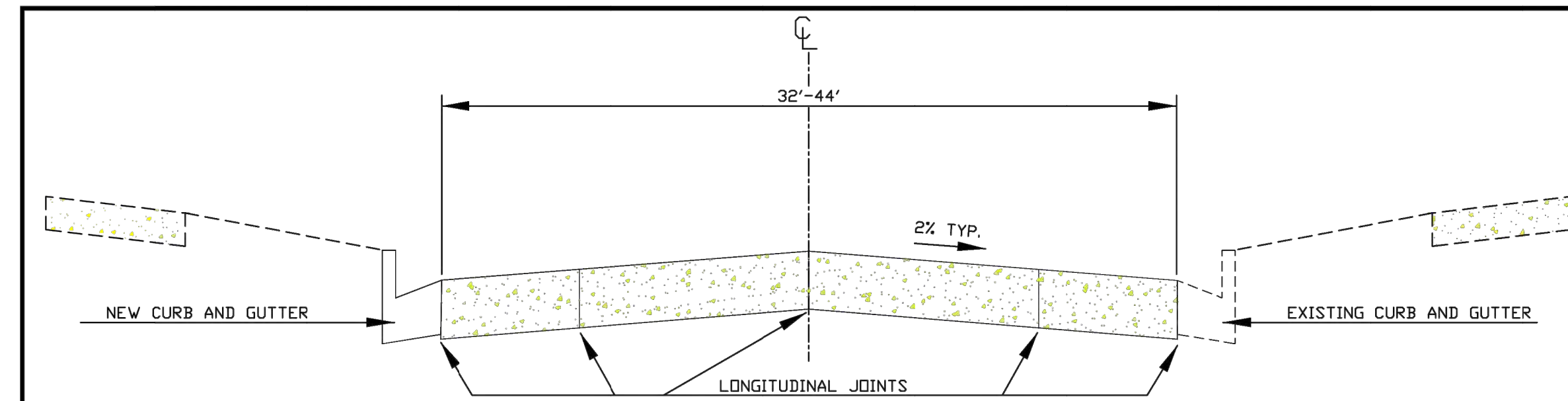
NO.	DATE	DESCRIPTION

DRAWN BY: JRC
PM: SPB
JOB NO: 25020
DATE: 05.16.2025

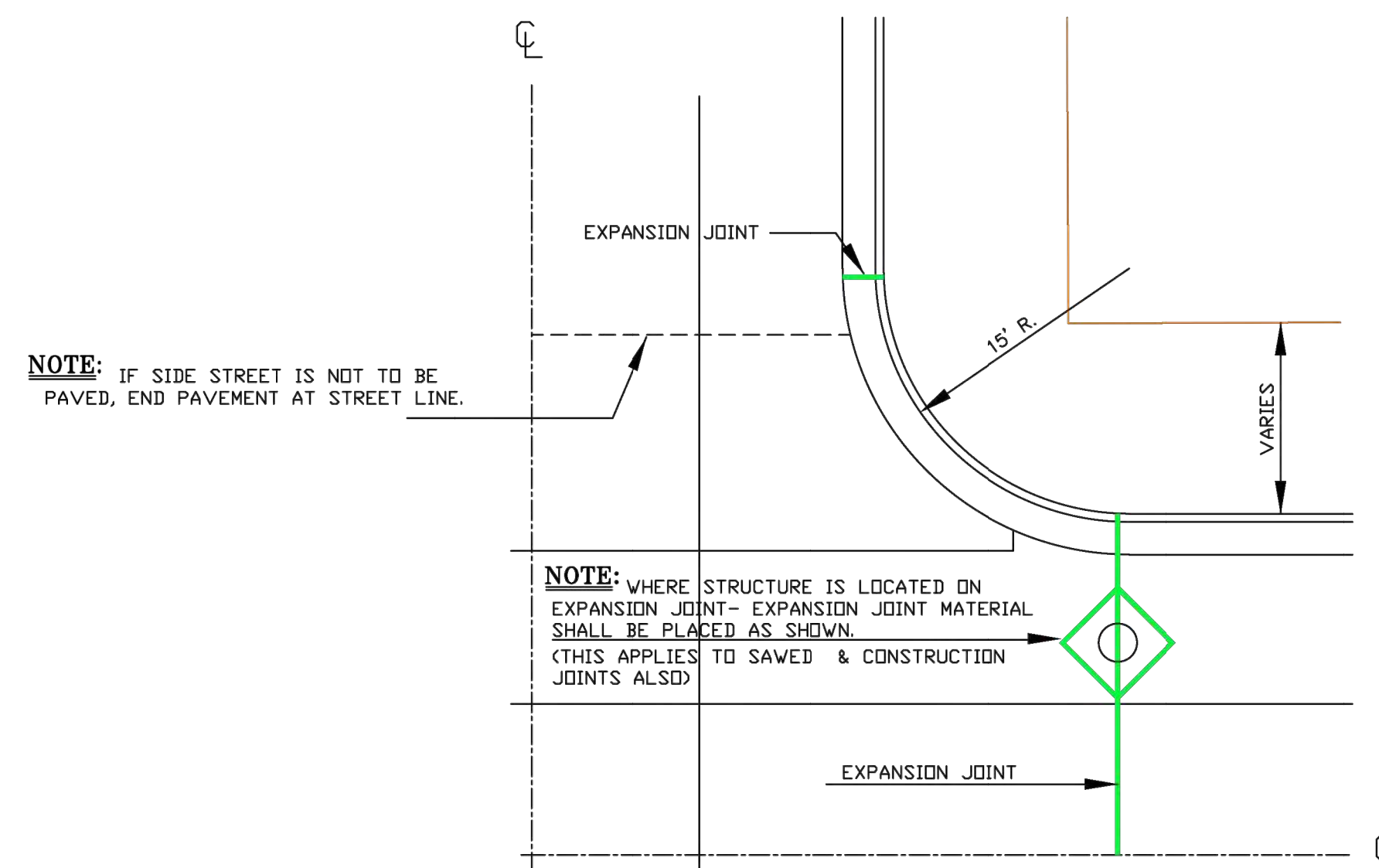
UTILITY PLAN
C401





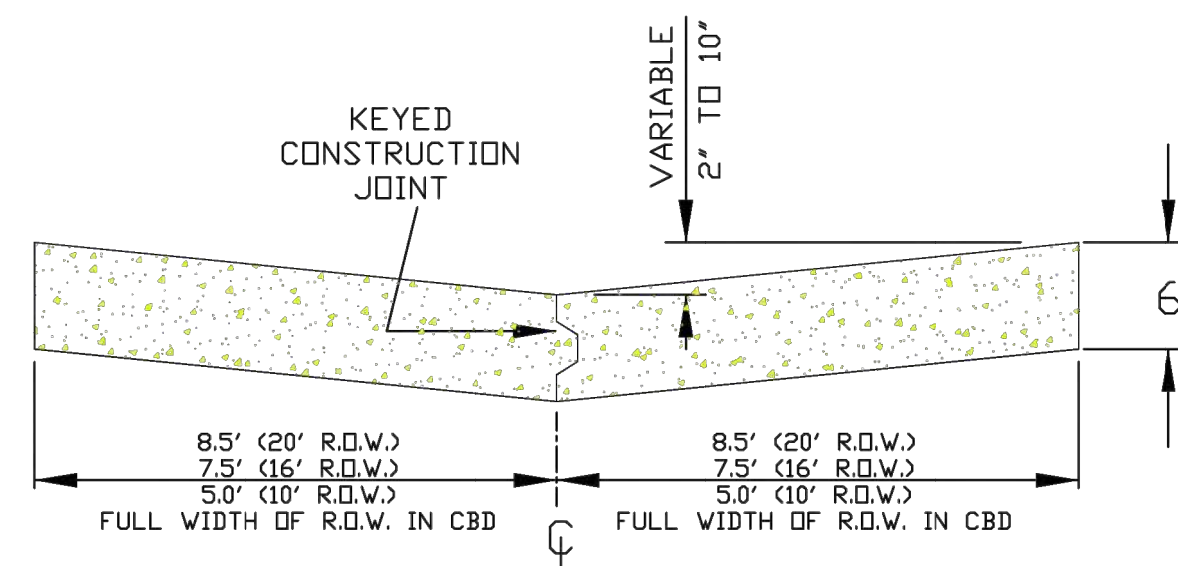


TYPICAL CROSS SECTION FOR 36' ROADWAY

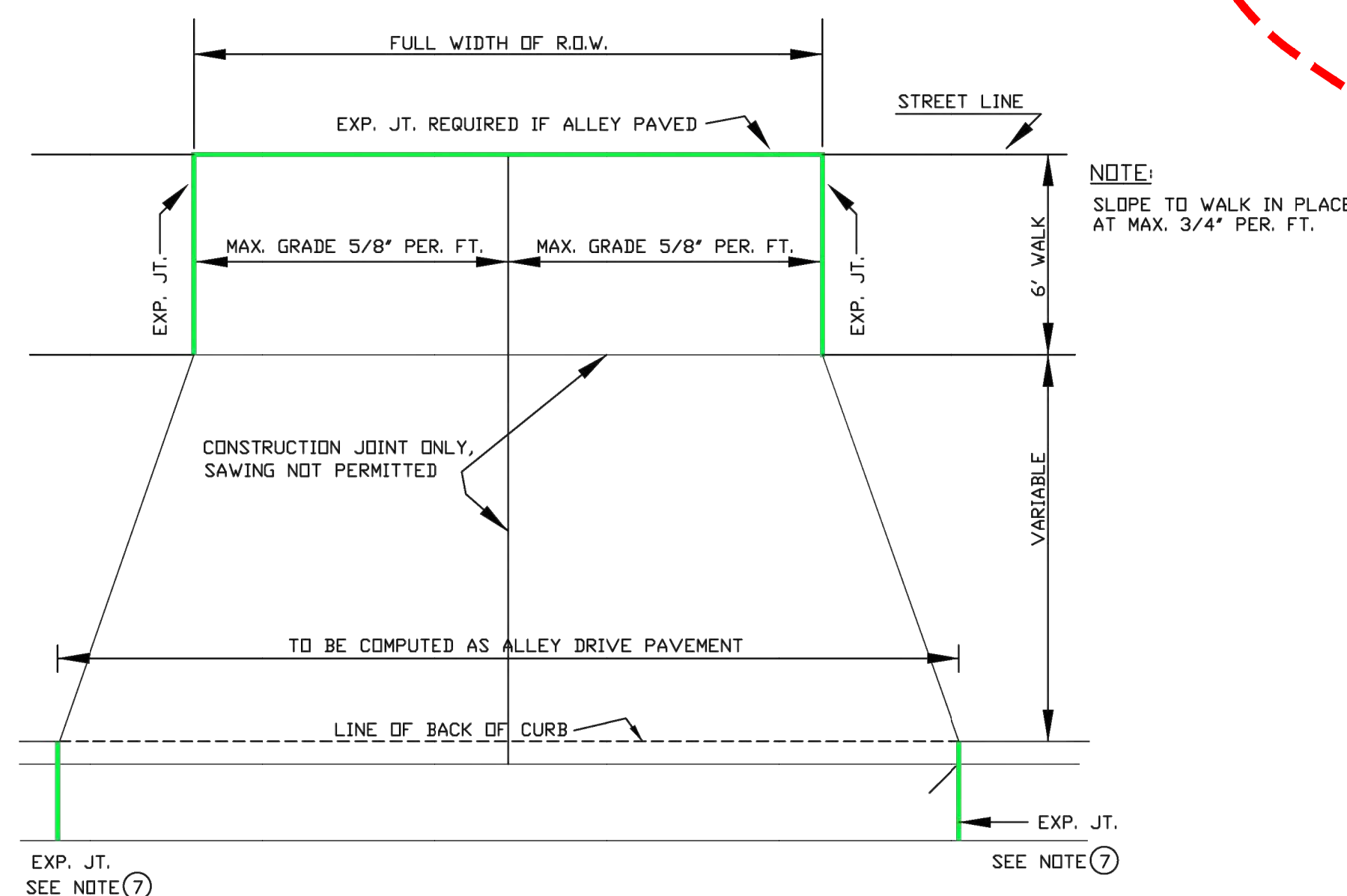


1/4 TYPICAL INTERSECTION

- NOTES-JOINTS**
1. EXPANSION JOINTS SHALL BE PLACED AT THE END OF RADI AT STREET INTERSECTIONS AND MID-BLOCK BETWEEN INTERSECTIONS. IN NO CASE SHALL THE DISTANCE BETWEEN EXPANSION JOINTS EXCEED 160 FEET.
 2. THE DISTANCE BETWEEN TRAVERSE JOINTS SHALL NOT BE LESS THAN 10 FEET AND SHALL BE TYPICALLY 20 FEET APART.
 3. LONGITUDINAL CONSTRUCTION JOINTS BETWEEN CURB AND GUTTER SECTION AND CONC. PAVING SECTION SHALL BE SEALED AS SHOWN ON JOINT DETAILS.

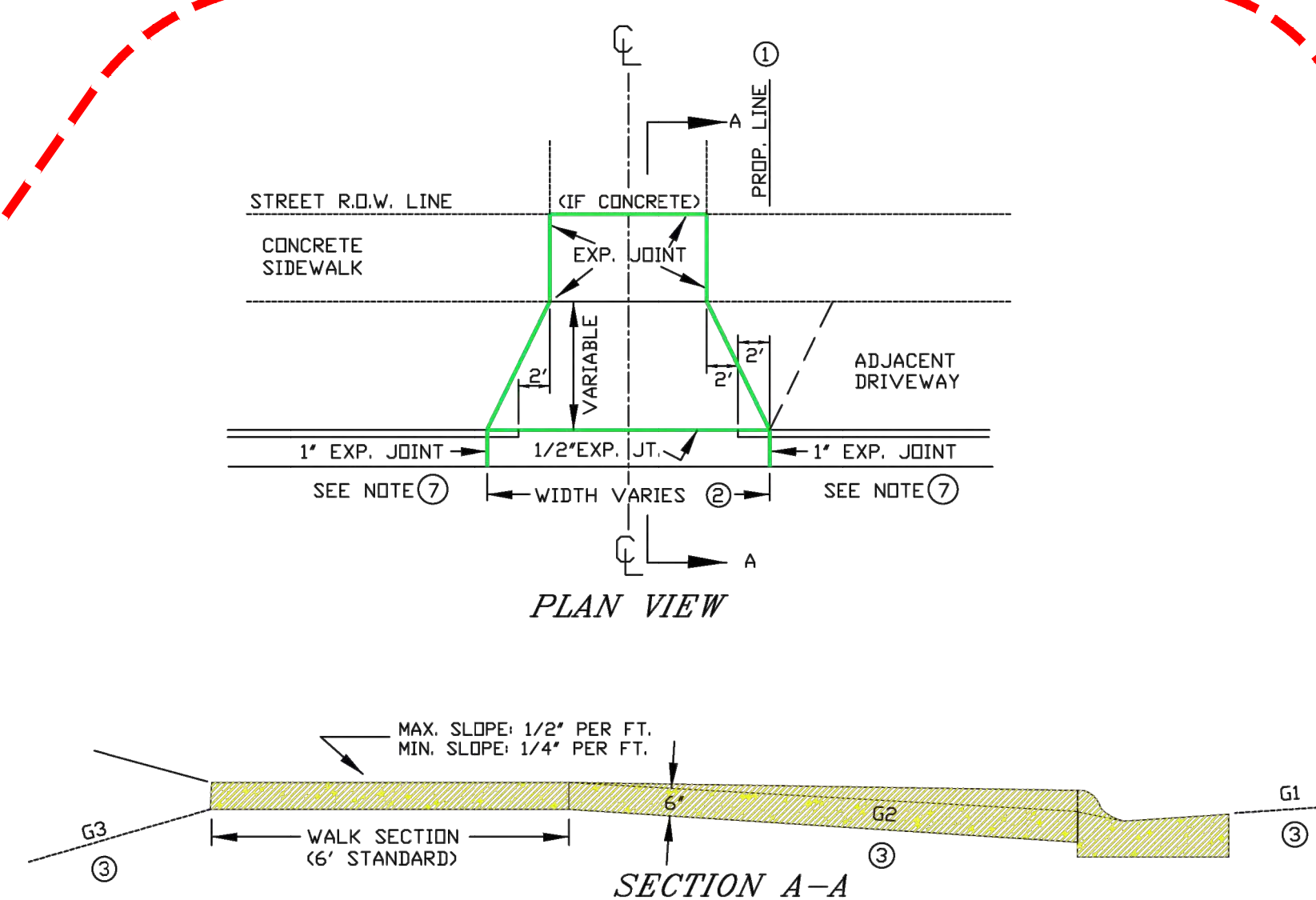


TYPICAL SECTION OF ALLEY PAVEMENT



STANDARD ALLEY DRIVEWAY 7" THICK

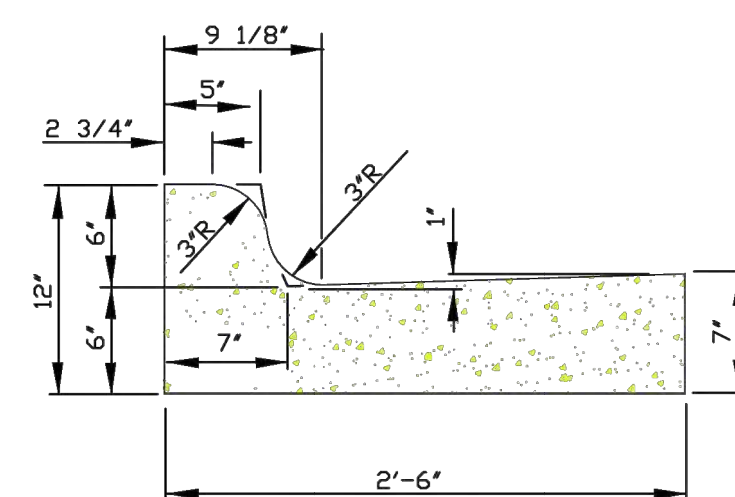
DRAWINGS NOT TO SCALE



- ① DRIVE SECTION SHALL NOT OVERLAP PROPERTY LINE EXTENDED, EXCEPT WHERE PERMITTED BY THE ENGINEER, OR WHEN A JOINT DRIVEWAY AGREEMENT IS EXECUTED BY OWNERS OF ADJACENT PROPERTIES.
- ② MAX. DRIVEWAY WIDTH AT THE CURB AND SIDEWALK IS SET FORTH IN CITY ORDINANCE 5.03.
- ③ THE BREAKOVER ANGLE (CAUSE OF CARS BOTTOMING) BECOMES CRITICAL WHEN THE ALGEBRAIC DIFFERENCE OF GRADES (G1, G2, & G3) EXCEEDS 11%.
- ④ A REINFORCED DRIVE SECTION IS **REQUIRED FOR CURB & GUTTER IN AREAS ZONED INDUSTRIAL OR COMMERCIAL.**
- ⑤ BACK OF CURB TO FRONT OF CONC. SIDEWALK MUST BE CONCRETE, BRICK OR ASPHALTIC BITUMINOUS.
- ⑥ **MECHANICAL COMPACTION OF SUBSOIL IN LAYERS LESS THAN 12" TO ACHIEVE MINIMUM COMPACTION OF 95% OF MAXIMUM DENSITY FROM MODIFIED PROCTOR IS REQUIRED.** (INCLUDING STREET SIDE AFTER FORMS ARE REMOVED)
- ⑦ EXPANSION JOINT IS REQUIRED AT BOTH ENDS OF DRIVEWAY WHEN ONLY DRIVEWAY IS INSTALLED OR REPLACED. WHEN ENTIRE BLOCK OF CURB & GUTTER IS INSTALLED THE EXPANSION JOINT AT DRIVEWAY ENDS MAY BE OMITTED.

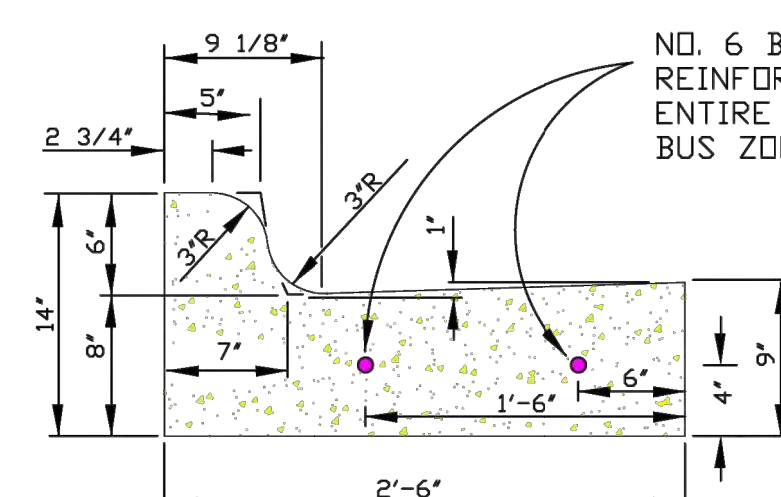
NOTE: TURNING OF 2" DIAMETER DRIVEWAY RETURNS IN LIEU OF DIMINISHING HEAD AS SHOWN IS PERMITTED IF DESIRED BY PROPERTY OWNER. INSTALLATION OF A DRIVEWAY BY REMOVING EXISTING CURB HEAD ONLY IS NOT ALLOWED. ENTIRE EXISTING C&G MUST BE REMOVED FOR NEW DRIVEWAYS. REMOVAL OF A MINIMUM 12" WIDTH OF BITUMINOUS TO INSTALL FRONT FORMS IS REQUIRED.

STANDARD DRIVEWAY DETAIL

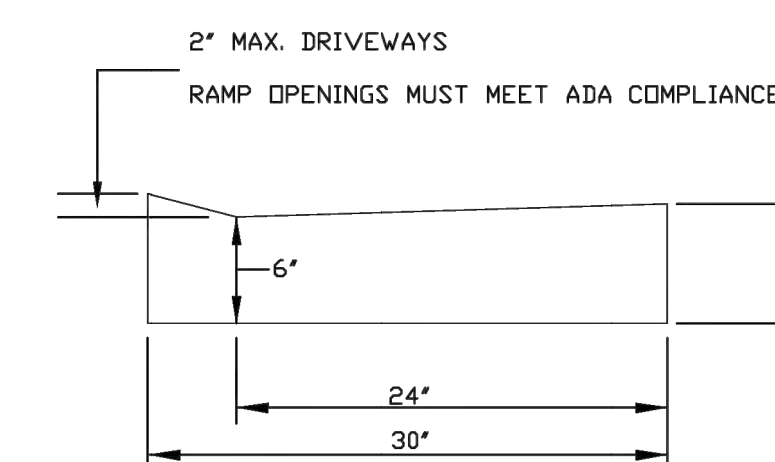


STANDARD CURB & GUTTER SECTION

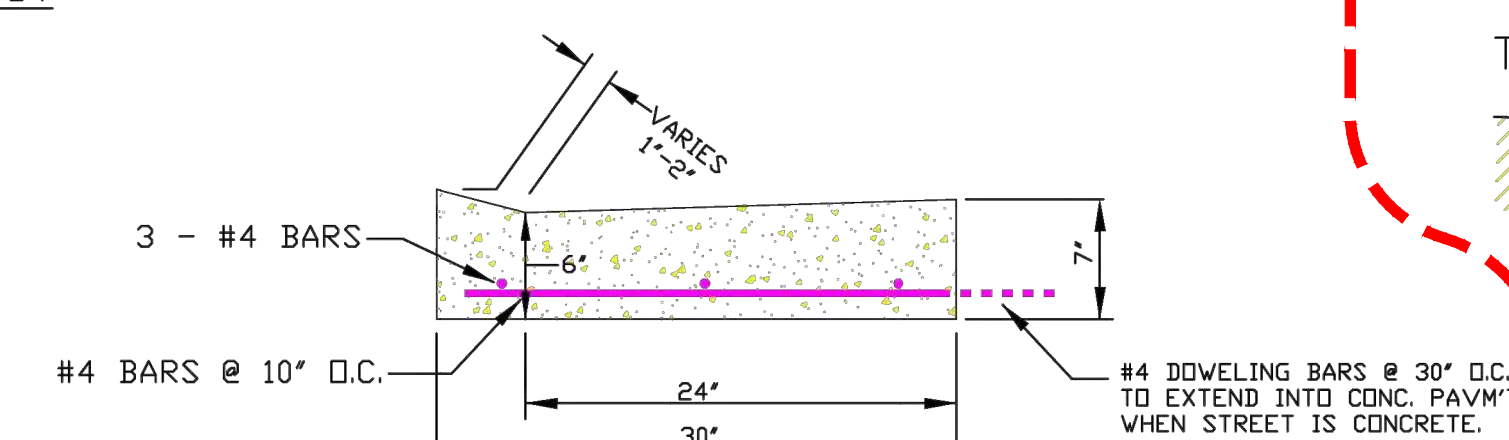
NOTE: WITH REFERENCE TO SAVING OF CONTRACTION JOINTS ON SLIP FORM CURB & GUTTER, & CURB, PAGE 9.3, STANDARD SPEC'S THE SAW CUT SHALL BE A MINIMUM 1/8" WIDE X 1" DEEP.



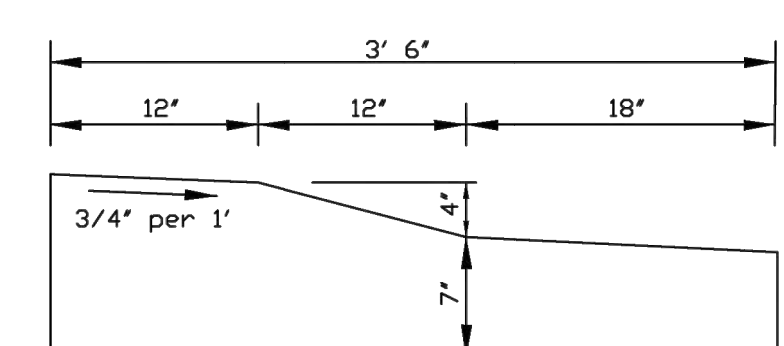
REINFORCED CURB & GUTTER BUS STOP LOCATIONS



MOUNTABLE CURB SECTION

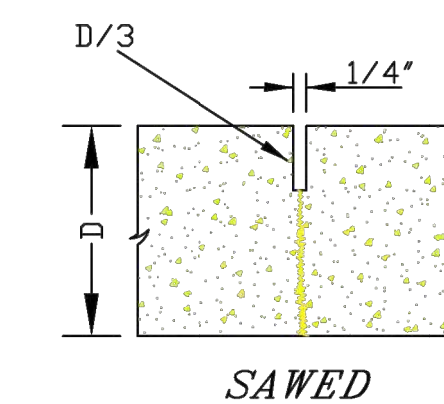


REINFORCED DRIVEWAY

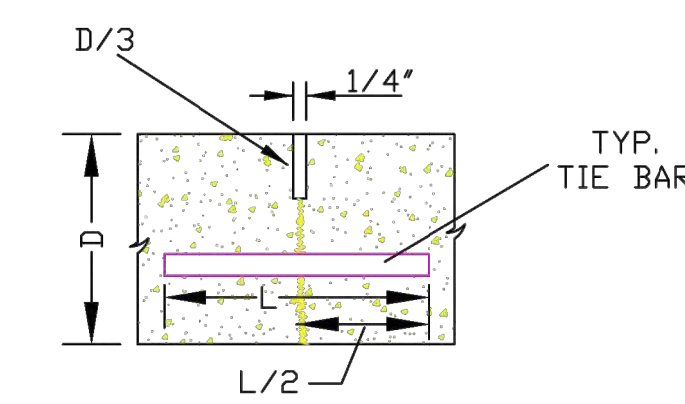


TRAFFIC CIRCLE CURB SECTION

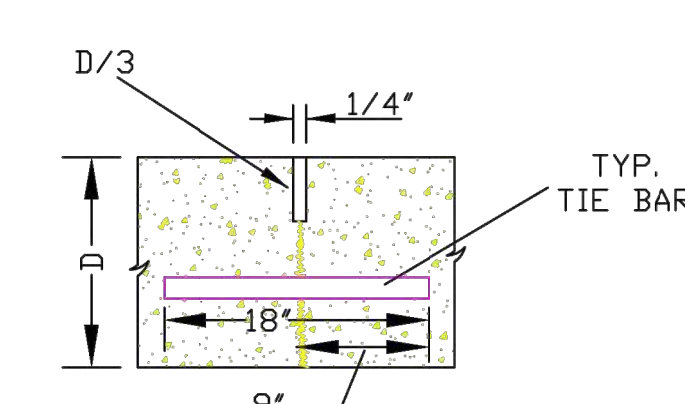
CONTRACTION



SAWED

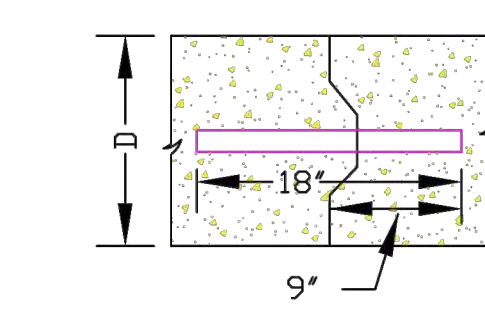


TIED LONGITUDINAL

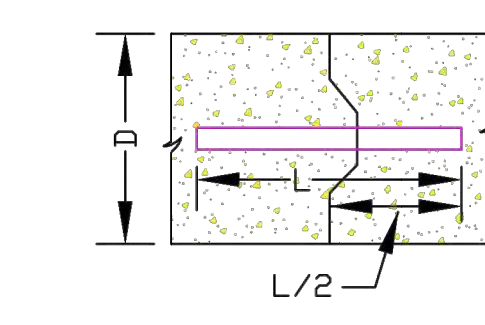


DOWELED TRANSVERSE

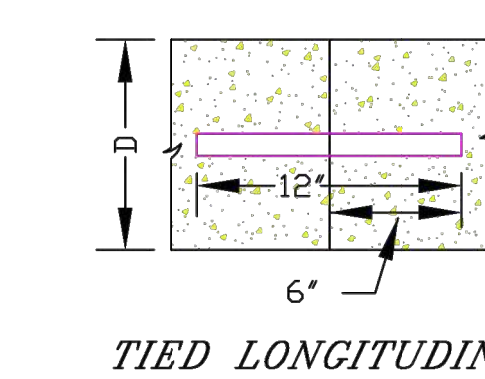
CONSTRUCTION



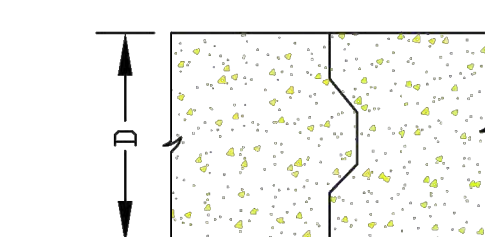
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TIED LONGITUDINAL

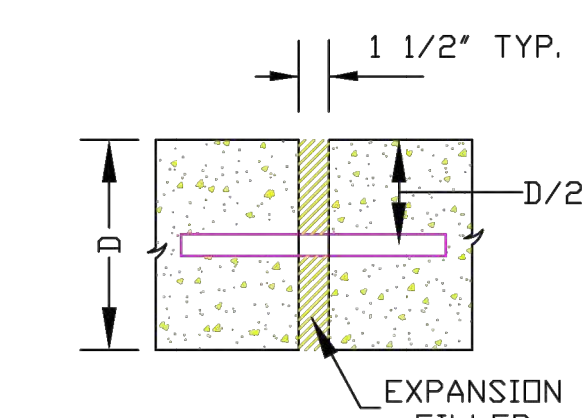


TIED LONGITUDINAL



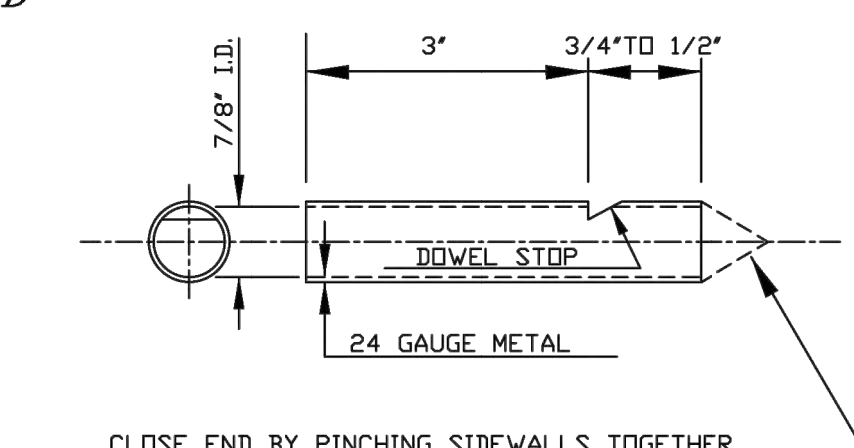
UNTIED

EXPANSION

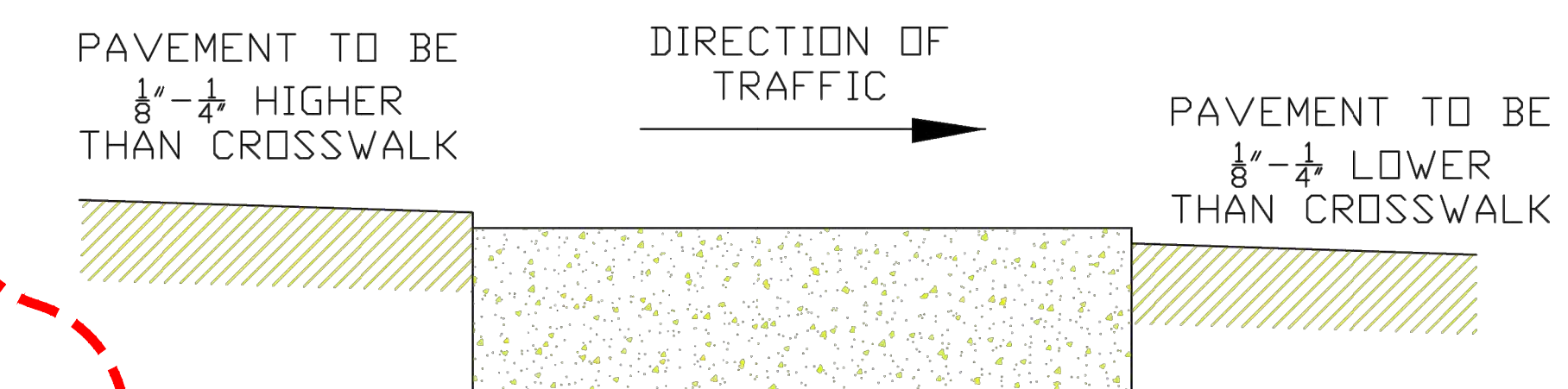


DOWELED TRANSVERSE

ALL JOINTS TO BE SEALED TO KEEP OUT FOREIGN DEBRIS



DOVEL SOCKET DETAIL

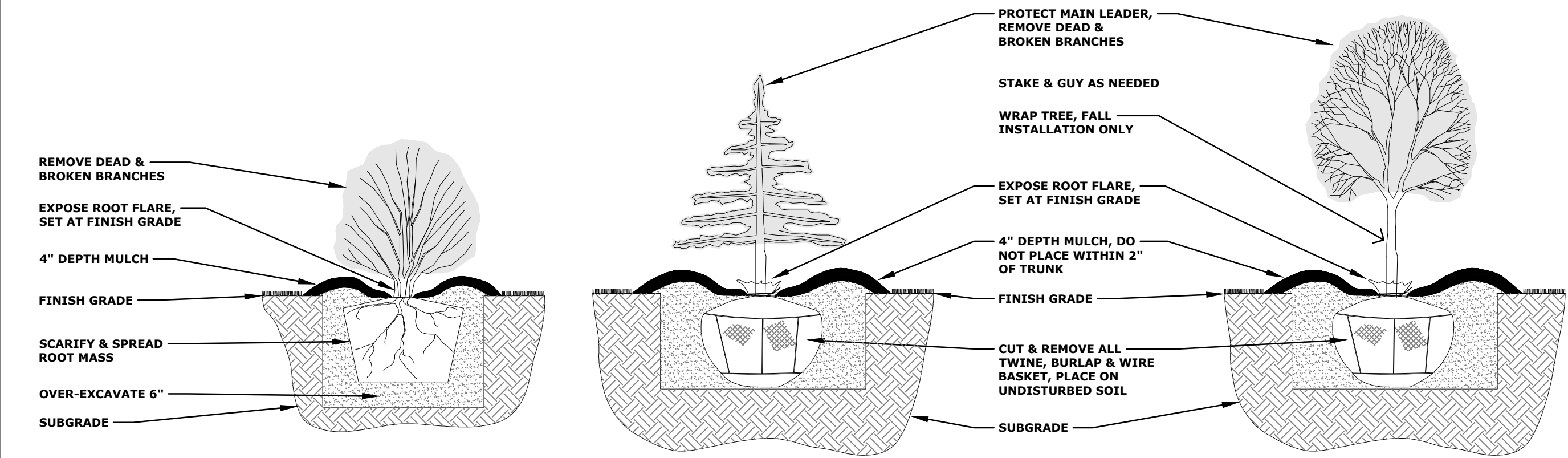


CONCRETE CROSSWALK DETAIL

PROJECT No.		CONCRETE-PAVEMENT DETAILS	
LOCATION		DATE	
RESOLUTION		DATE	
ENGINEERING DEPT. City of LaCrosse, Wis.			
FIELD BOOK NUMBER	SUPERVISOR DRAWN	BY	DATE
	CHECKED		
	APPROVED		
	REVISIONS		01/21
SCALE: NONE		TOTAL SHEETS	
SHEET NO.			

D-1-1 Concrete-C&G.dwg

D-1-1 CONCRETE-C&G 2021



LANDSCAPE NOTES:

- CONTRACTOR TO HAVE ALL UTILITIES ON SITE VERIFIED AND MARKED BEFORE STARTING WORK.
- CONTRACTOR IS LIABLE FOR ANY DAMAGE TO EXISTING UTILITIES ON SITE AND RESPONSIBLE FOR THE COSTS ASSOCIATED WITH REPAIRING/REPLACING DAMAGE.
- CONTRACTOR IS LIABLE FOR ALL DAMAGE RELATED TO CONTRACTORS ACTIVITY ON SITE AND RESPONSIBLE FOR THE COSTS ASSOCIATED WITH REPAIRING/REPLACING DAMAGE.
- OBTAIN ALL NECESSARY PERMITS FOR PLANTING IN ALL RIGHT-OF-WAY.
- COMPLETE WORK PER OWNERS CONSTRUCTION SCHEDULE AND COORDINATE WORK WITH OTHERS ON SITE.
- PLANT MATERIAL SHALL COMPLY WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND BE FREE OF DISEASE AND DAMAGE.
- ALL PLANT MATERIALS TO BE WARRANTIED ONE (1) FULL YEAR FROM THE COMPLETION AND ACCEPTANCE BY OWNER, WITH ONE TIME REPLACEMENT.
- WATER AND MAINTAIN ALL PLANT MATERIALS UNTIL ACCEPTED BY OWNER.
- IF THERE IS A DISCREPANCY BETWEEN THE QUANTITY OF PLANTS SHOW ON THE PLAN COMPARED TO THE PLANT LEGEND, THE PLAN TAKES PRECEDENCE.
- ALL AREAS DISTURBED DURING CONSTRUCTION TO RECEIVE 6" OF TOPSOIL AND SOD UNLESS OTHERWISE SPECIFIED ON PLANS.
- VERIFY TOPSOIL DEPTH AND NOTIFY OWNER OF ANY DEFICIENCY.
- REPLACEMENT TOPSOIL SHOULD BE CLEAN, FREE OF DEBRIS, SHARP OBJECTS, ROCKS AND WEEDS.
- ALL AREAS TO BE LANDSCAPED AND SODDED SHALL BE GRADED SMOOTH AND EVEN.
- SOD TO BE A KENTUCKY BLUEGRASS SEED VARIETY.
- NO GUARANTEE ON SOD EXCEPT SOD THAT IS NOT ACCEPTABLE AT TIME OF INSTALLATION.
- STAKE SOD ON SLOPES 3:1 AND GREATER.
- PROVIDE BLANKET ON ALL SEEDED AREAS THAT ARE SLOPED. MULCH APPLICATION FOR ALL OTHER SEEDED AREAS SHALL BE HYDOMULCH OR DISCED STRAW DEPENDING ON SEED TYPE.
- INSTALL BLACK VINYL EDGING AROUND ALL PLANTING BEDS AS SHOWN ON PLAN.
- MULCH TO BE FINELY SHREDDED, UNDYED, HARDWOOD ORGANIC MULCH INSTALLED TO 4" DEPTH.
- NO WEED FABRIC BARRIER BENEATH ORGANIC MULCHES.
- TREES SHALL HAVE MULCH PULLED BACK 2" FROM BASE OF TRUNK.
- NO EDGING AROUND TREES OUTSIDE OF SHRUB BEDS.
- ROCK MULCH SHALL BE 1-1/2" DIAMETER WASHED RIVER ROCK INSTALLED TO 3" DEPTH WITH APPROVED WEED FABRIC BARRIER.
- SWEEP AND MAINTAIN ALL PAVEMENT AREAS AFTER LANDSCAPE INSTALLATION IS COMPLETE AND ACCEPTED BY OWNER, DAILY CLEANING TO BE COMPLETED IF REQUIRED BY THE MUNICIPALITY.

LANDSCAPE PLANT LEGEND

DECIDUOUS TREES

HC	3	HORSE CHESTNUT <i>Aesculus hippocastanum</i>	2.5" CAL.	B&B	55'H x 50'W
CH	2	COMMON HACKBERRY <i>Celtis occidentalis</i>	2.5" CAL.	B&B	50'H x 50'W
WB	2	WHITESPIRE BIRCH <i>Betula populifolia 'Whitespire'</i>	2" CAL.	B&B	40'H x 30'W
AS	4	AUTUMN SPLENDOR BUCKEYE <i>Aesculus x arnoldiana 'Autumn Splendor'</i>	2" CAL.	B&B	35'H x 30'W
PH	3	PRAIRIE HORIZON ALDER <i>Alnus hirsuta 'Harbin'</i>	2" CAL.	B&B	35'H x 25'W

EVERGREEN TREES

NP	2	NORWAY PINE <i>Pinus resinosa</i>	6' HT	B&B	50'H x 30'W
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SHRUBS

LL	5	LITTLE LIME HYDRANGEA <i>Hydrangea paniculata 'Jane'</i>	#3 CONT.	POT	5'H x 5'W
AF	27	ARCTIC FIRE DOGWOOD <i>Cornus stolonifera 'Farrow'</i>	#2 CONT.	POT	4'H x 4'W
BH	24	DWARF BUSH HONEYSUCKLE <i>Diervilla lonicera</i>	#2 CONT.	POT	3'H x 3'W

PERENNIALS

RS	8	RUSSIAN SAGE <i>Salvia yangii</i>	#1 CONT.	POT	4'H x 3'W
SE	14	AUTUMN FIRE <i>Sedum x 'Autumn Fire'</i>	#1 CONT.	POT	1.5'H x 2'W

ORNAMENTAL GRASSES

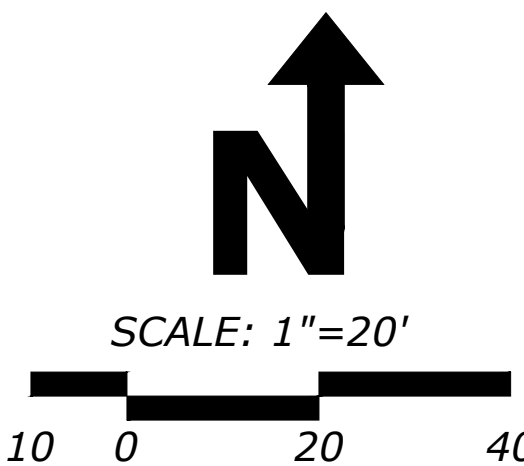
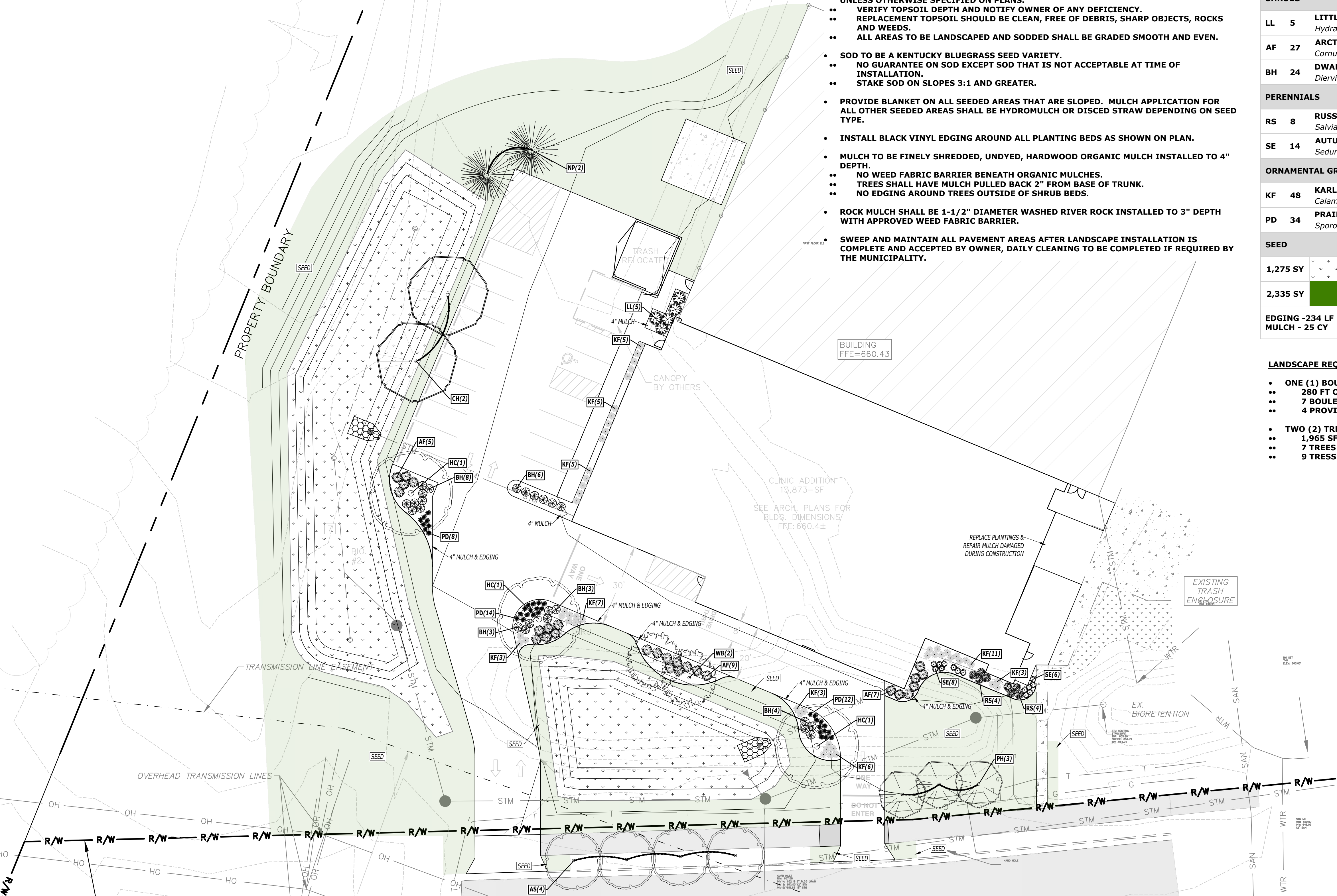
KF	48	KARL FORESTER FEATHER REED GRASS <i>Calamagrotis x acutiflora 'Karl Forester'</i>	#1 CONT.	POT	4'H x 2.5'W
PD	34	PRAIRIE DROPSEED <i>Sporobolus heterolepis</i>	#1 CONT.	POT	3'H x 3'W

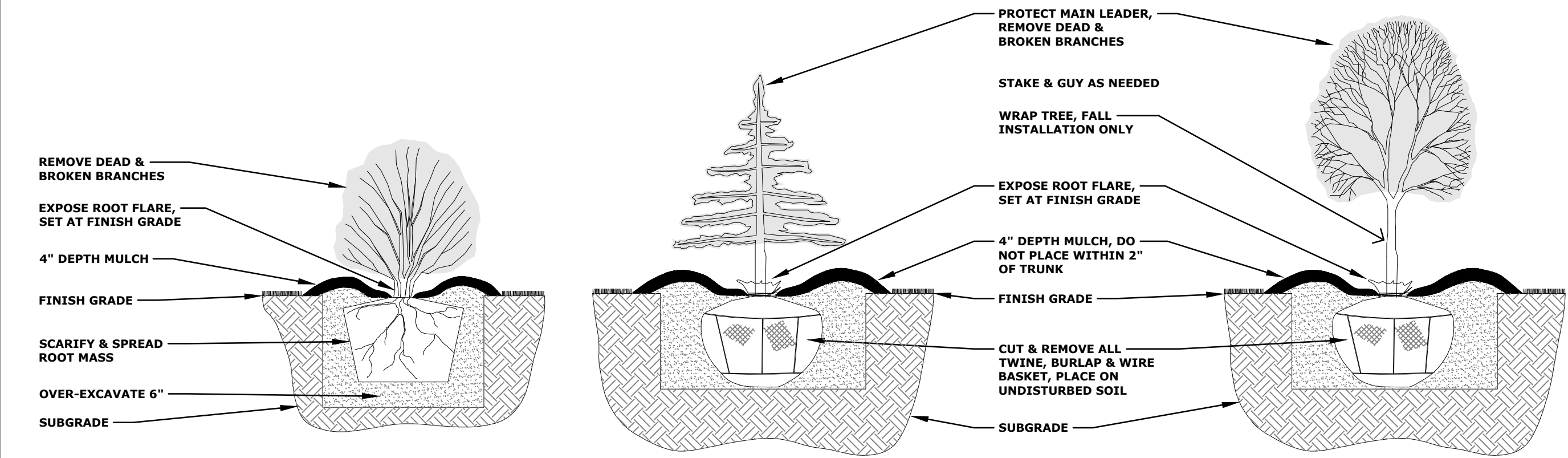
SEED

1,275 SY		PRAIRIE NURSERY, DETENTION BASIN/BIO-SWALE SEED MIX (OR APPROVED ALTERNATE).
2,335 SY		RESIDENTIAL/COMMERCIAL TURF GRASS MIX (WIDOT MIX #40). SEE SPECS FOR MULCHING INFORMATION.
EDGING -234 LF		
MULCH - 25 CY		

LANDSCAPE REQUIREMENTS

- ONE (1) BOULEVARD TREE PER 40 FT OF FRONTAGE
- 280 FT OF BOULEVARD AFFECTED BY REMODEL
- 7 BOULEVARD TREES REQUIRED
- 4 PROVIDED IN BOULEVARD, 3 INSIDE OF ROW DUE TO STORM LINE
- TWO (2) TREES AND EIGHT (8) SHRUBS PER 600 SF OF LANDSCAPE AREA
- 1,965 SF OF LANDSCAPE AREA
- 7 TREES REQUIRED, 27 SHRUBS REQUIRED
- 9 TRESS PROVIDED, 56 SHRUBS PROVIDED





SEED		
1,275 SY		PRAIRIE NURSERY, DETENTION BASIN/BIO-SWALE SEED MIX (OR APPROVED ALTERNATE).
2,335 SY		RESIDENTIAL/COMMERCIAL TURF GRASS MIX (WIDOT MIX #40). SEE SPECS FOR MULCHING INFORMATION.
EDGING - 234 LF MULCH - 25 CY		

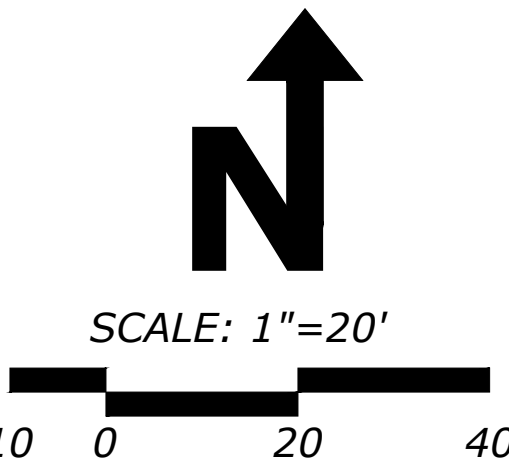
IRRIGATION NOTES:

- IRRIGATE ENTIRE SITE, DESIGN SHOULD ENCOMPASS ALL LANDSCAPE AREAS WITH SOD AND PLANTINGS.
- MINIMIZE OVERSPRAY ON BUILDINGS AND PAVEMENT.
- DRIP IRRIGATION TO BE PROVIDED FOR ALL LANDSCAPE BEDS.
- CONTRACTOR TO REVIEW MECHANICAL AND ELECTRICAL PLANS FOR WATER STUB OUT AND ELECTRICAL LOCATIONS.
- CONTRACTOR TO VERIFY WATER STUB OUT SIZE IS SUFFICIENT, NOTIFY OWNER OF ANY DEFICIENCY.
- CONTRACTOR TO VERIFY CONTROLLER LOCATION WITH OWNER BEFORE INSTALLATION.
- RPZ BACKFLOW PREVENTER TO BE USED AT WATER STUB OUT.
- PREFERRED CONTROLLER SHOULD BE A WATERSENSE WEATHER BASED IRRIGATION CONTROLLER (WBIC).
- CONTRACTOR TO HAVE ALL UTILITIES ON SITE VERIFIED AND MARKED BEFORE STARTING WORK.
- CONTRACTOR IS LIABLE FOR ANY DAMAGE TO EXISTING UTILITIES ON SITE AND RESPONSIBLE FOR THE COSTS ASSOCIATED WITH REPAIRING/REPLACING DAMAGE.

- CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR IN ORDER TO PROVIDE ALL PVC SLEEVES AT A DEPTH OF 2'-0" BELOW FINISHED GRADE. MARK LOCATIONS OF PLACED PVC SLEEVES.
- CONTRACTOR TO PLACE MAIN LINES MINIMUM 1'-6" BELOW FINISH GRADE, LATERAL LINES MINIMUM 1'-0" BELOW FINISH GRADE.
- WIRES TO BE MINIMUM 16 AWG SOLID COPPER. SPLICE ONLY AT BOXES WITH MOISTURE RATED CONNECTORS.
- VALVES BOXES AND COVERS SHOULD BE BEST COLOR TO MATCH WITH SURROUNDING LANDSCAPE.
- BOXES TO BE SET ON A BASE OF 3" MINIMUM DEPTH 3/4" CLEAR GRAVEL.
- PLACE BOXES IN LANDSCAPE BEDS WHEN POSSIBLE.
- TRENCH BACKFILL TO BE CLEAN, FREE OF DEBRIS, SHARP OBJECTS AND ROCKS.
- CONTRACTOR TO PROVIDE AS-BUILT DRAWINGS TO OWNERS UPON COMPLETION OF WORK.



Know what's below.
Call before you dig.



Exp: 07-31-2026

PROJECT MANAGER
LOUIE

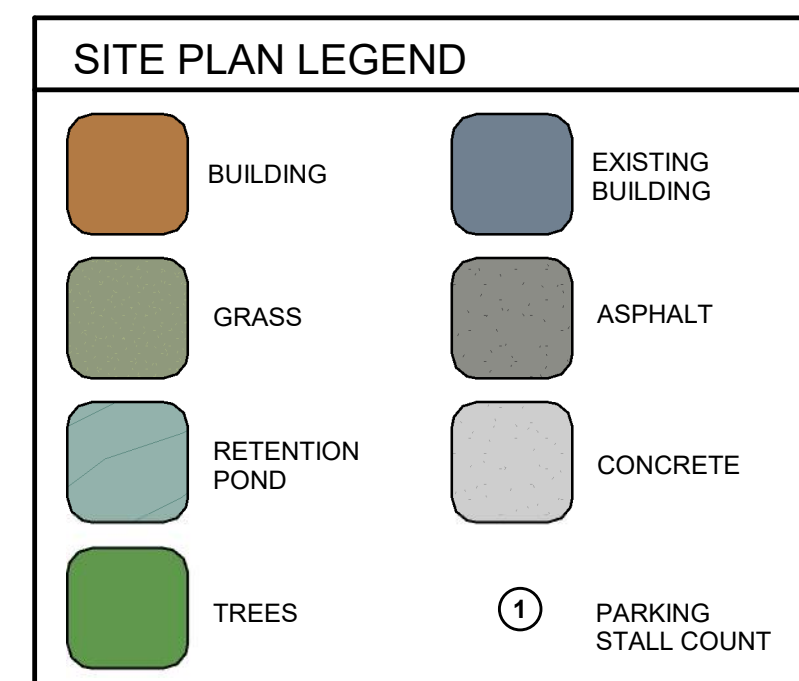
DRAWN BY
J + L

PROJECT NAME
KWIK TRIP
CLINIC AND
PHARMACY

2839 DARLING CT
LACROSSE, WI

ISSUE LOG
05-19-2025 REVIEW

SHEET TITLE
GROUND
COVER
PLAN
SHEET NUMBER
L102



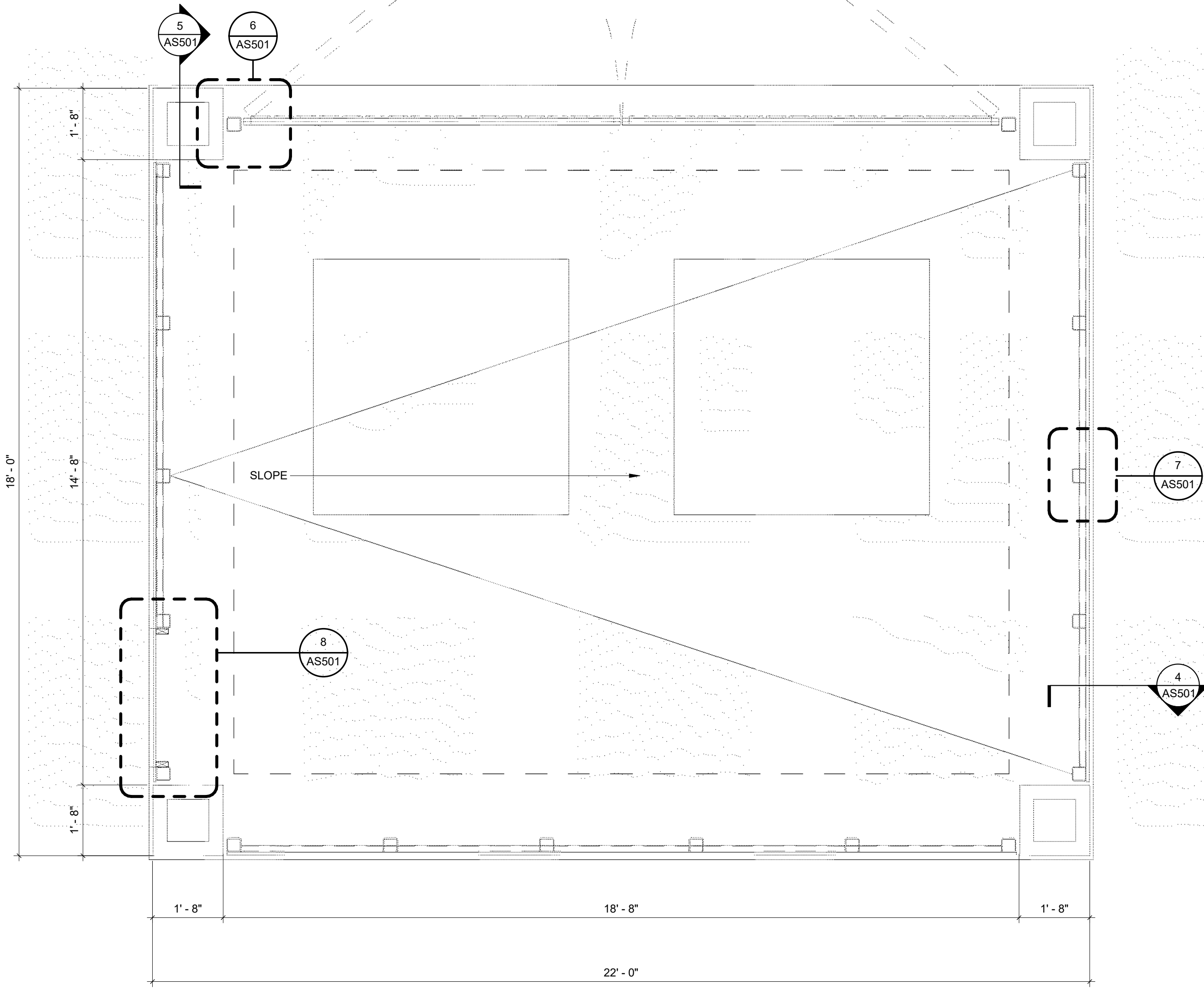
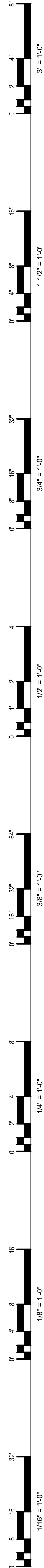
1 ADA PARKING SIGN. REFER TO DETAIL 1/AS501
2 ADA DETECTABLE WARNING. REF TO DETAIL 2/AS501
3 MONUMENT SIGN. DESIGN TBD. GC TO ALLOCATE
CONSTRUCTION BUDGET FOR MASONRY MONUMENT
SIGN SUPPORTED BY CONCRETE FOUNDATION
SYSTEM WITH POWER SUPPLIED FROM MAIN
RILL DING



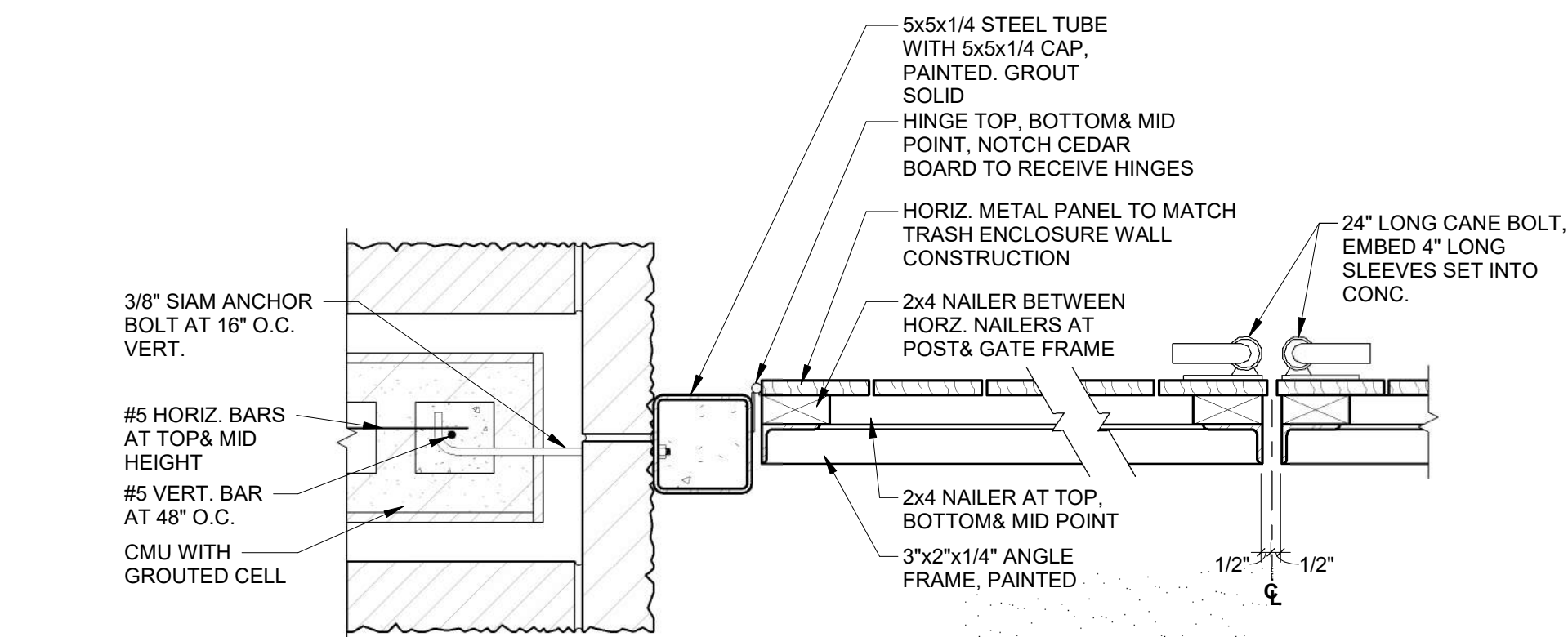
**KWIK TRIP
CLINIC & PHARMACY**
2839 DARLING COURT, LA CROSSE, WI 54601

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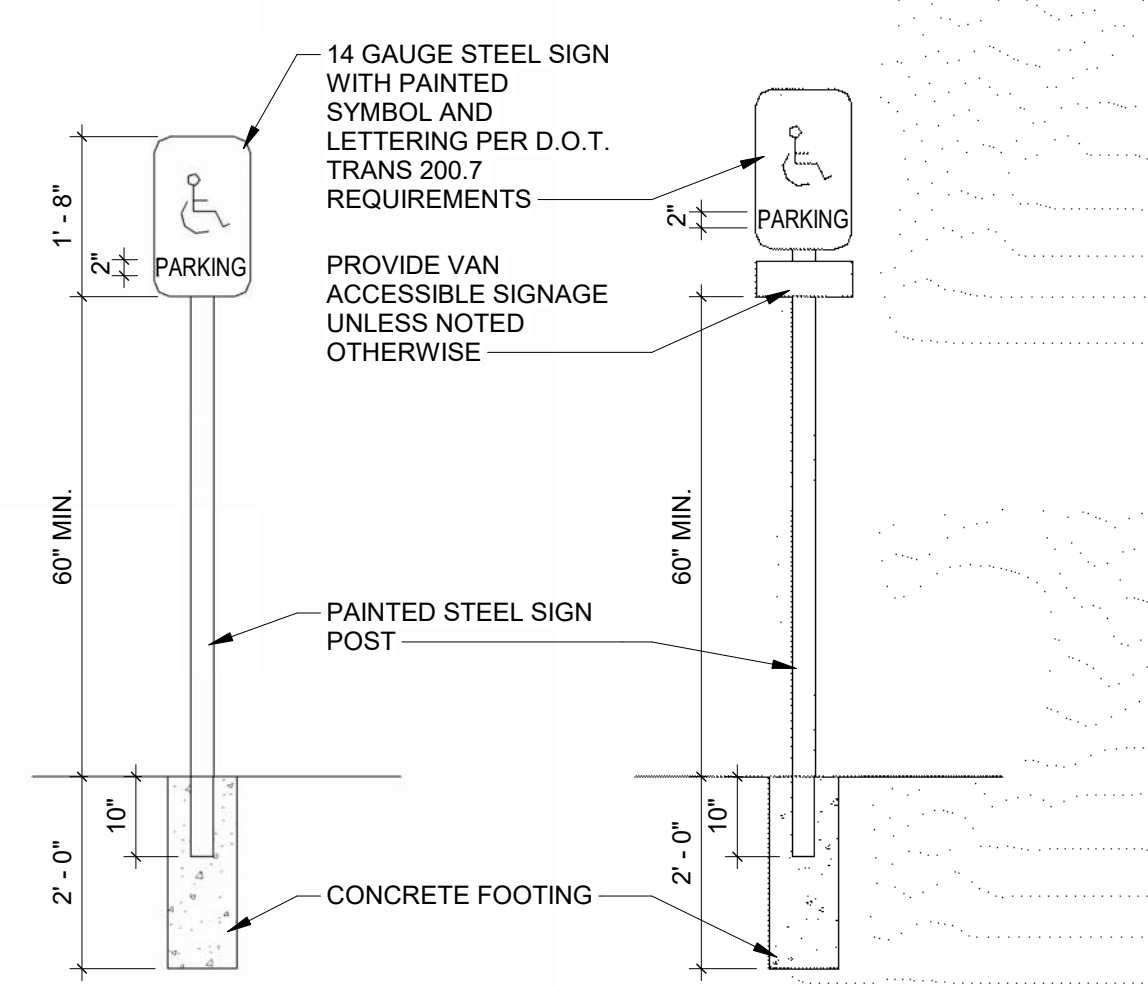


3 TRASH ENCLOSURE PLAN
AS501 1/2" = 1'-0"

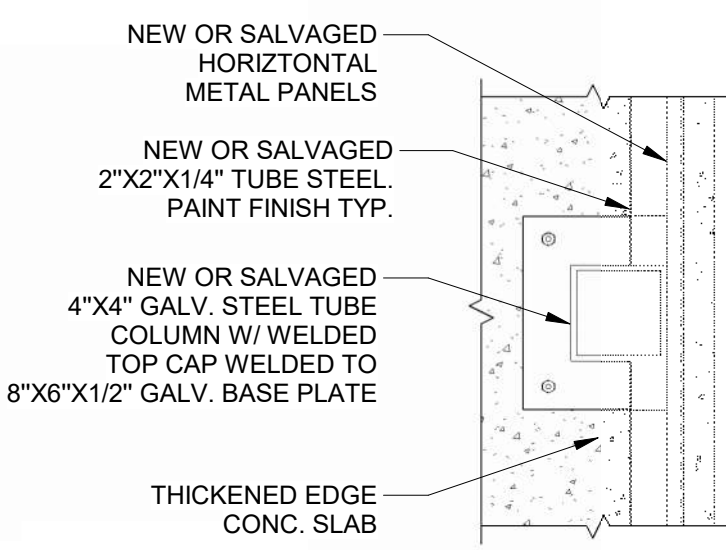
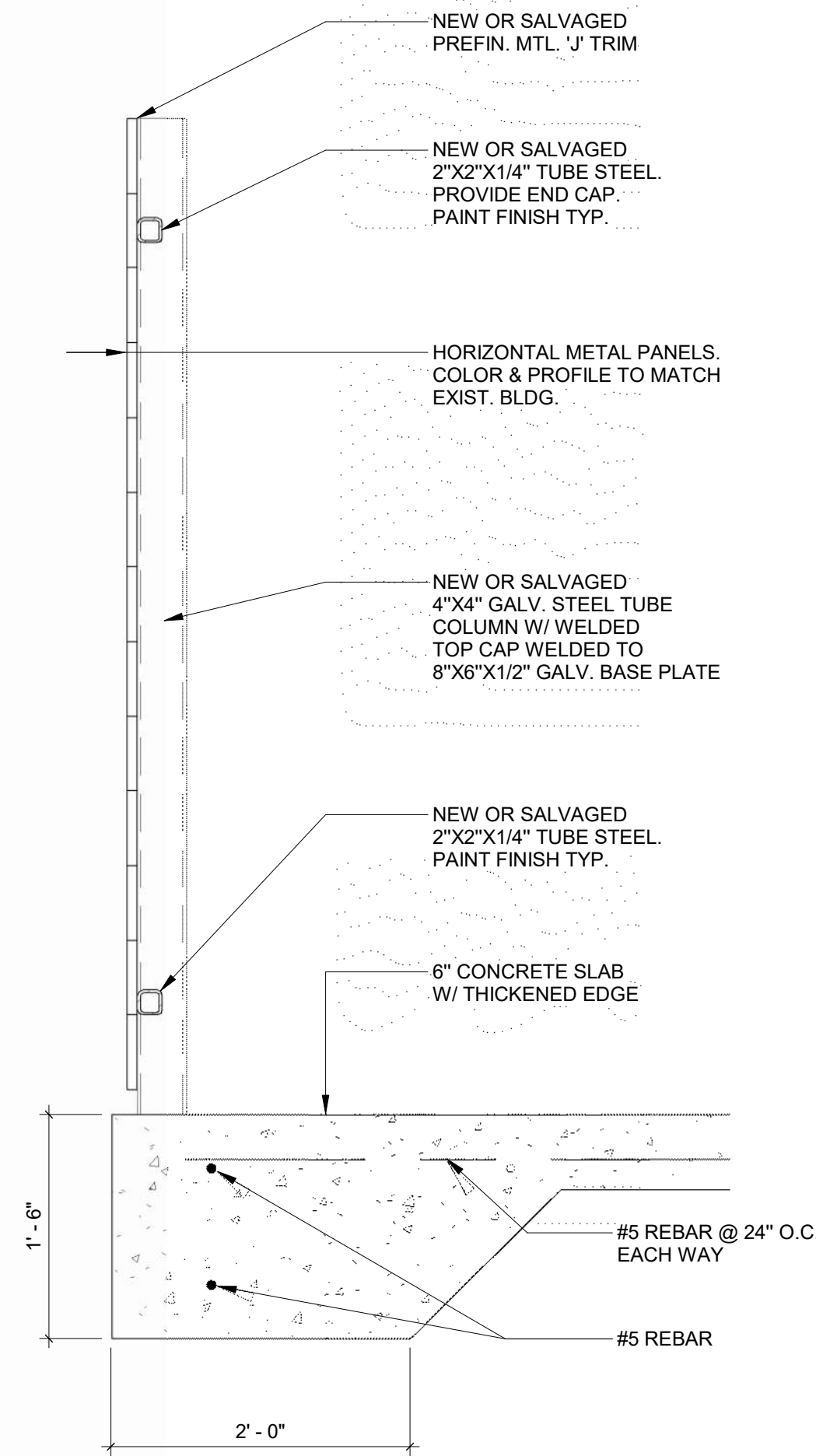


6 POST/GATE DETAIL
AS501 1 1/2" = 1'-0"

1 ADA PARKING SIGN
AS501 1/2" = 1'-0"

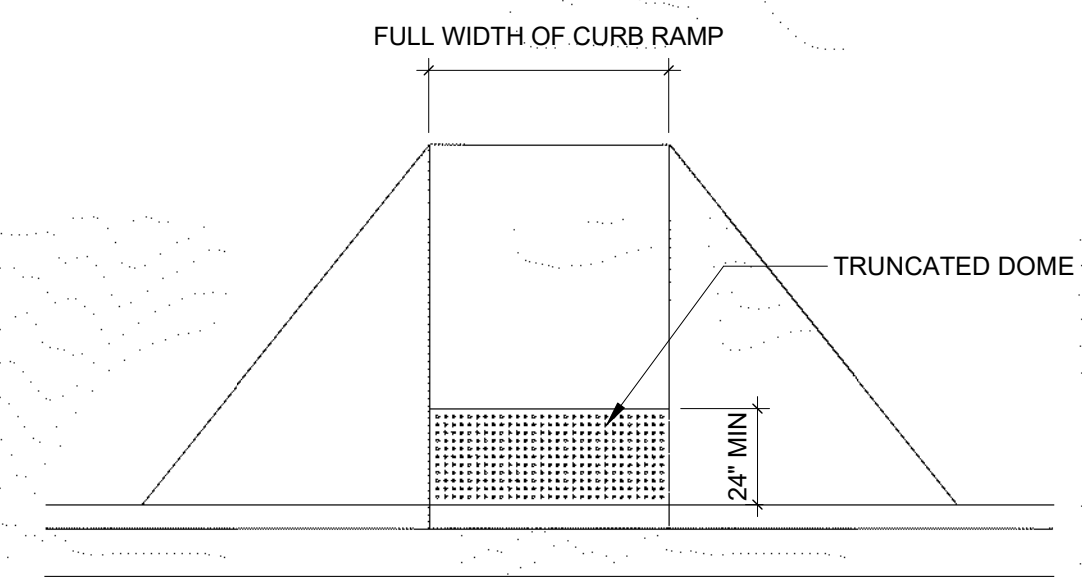


4 TRASH ENCLOSURE SECTION
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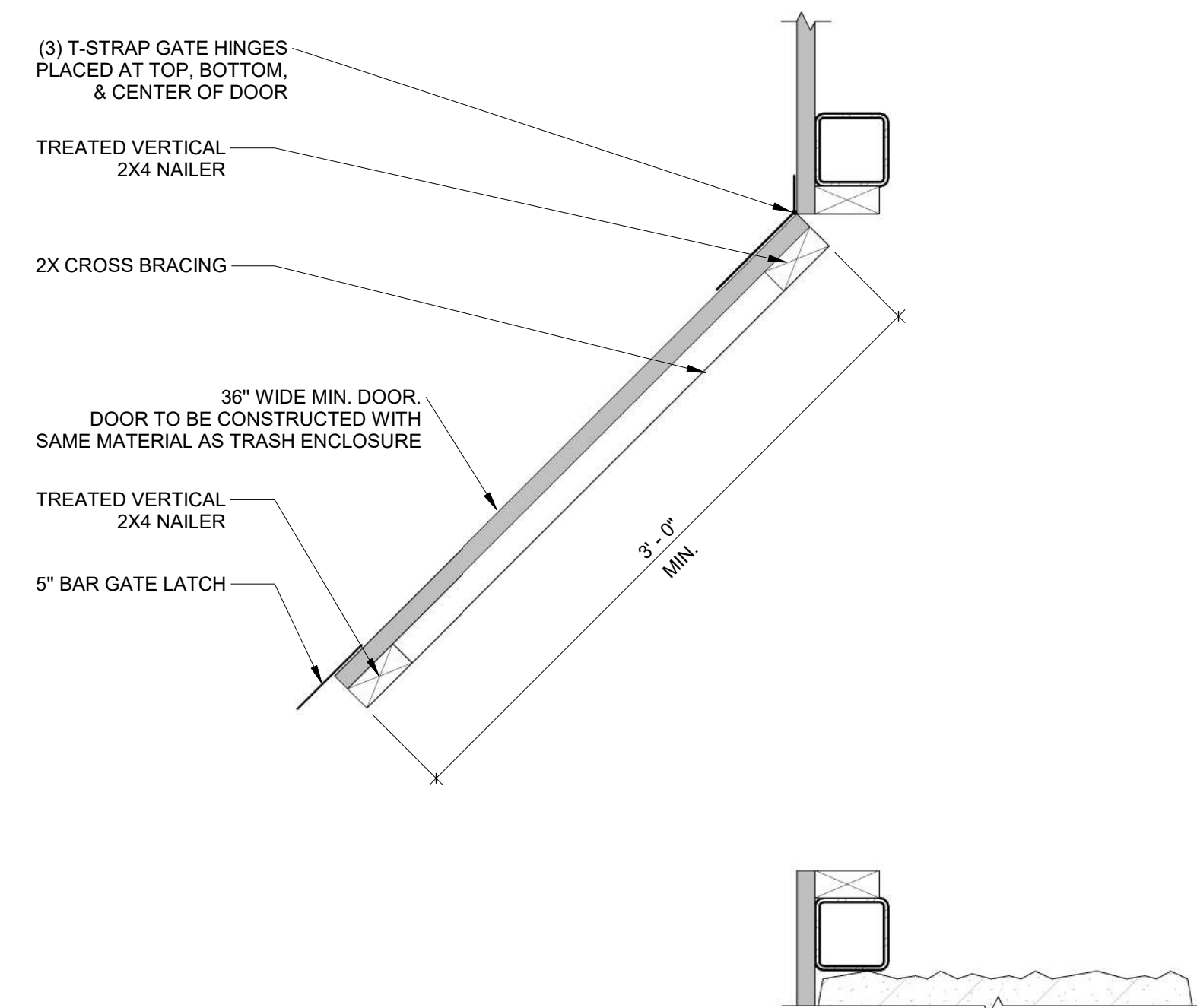
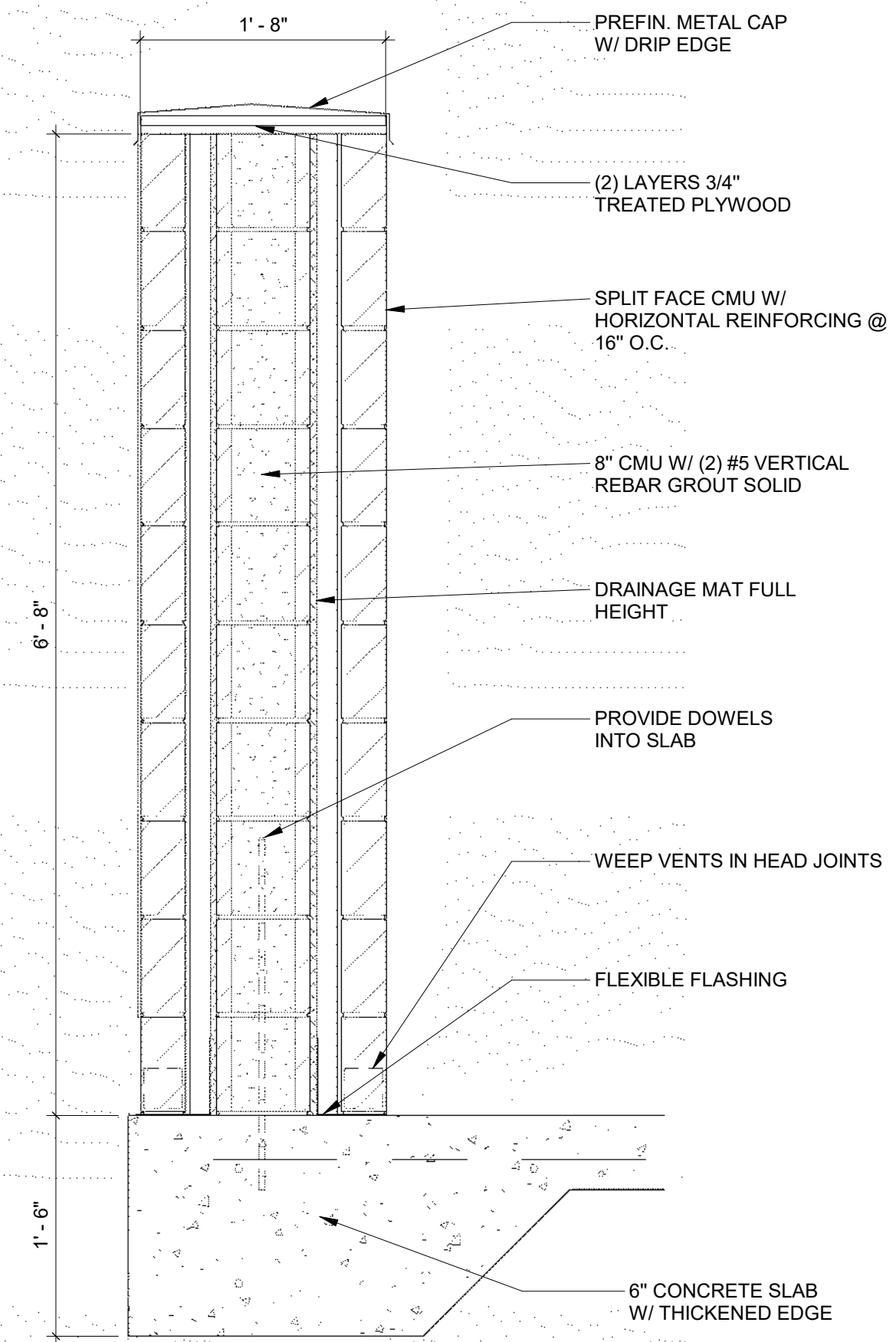


7 TYP. TUBE STEEL COLUMN DETAIL
AS501 1 1/2" = 1'-0"

2 DETECTABLE WARNINGS - PERPENDICULAR
AS501 1/4" = 1'-0"

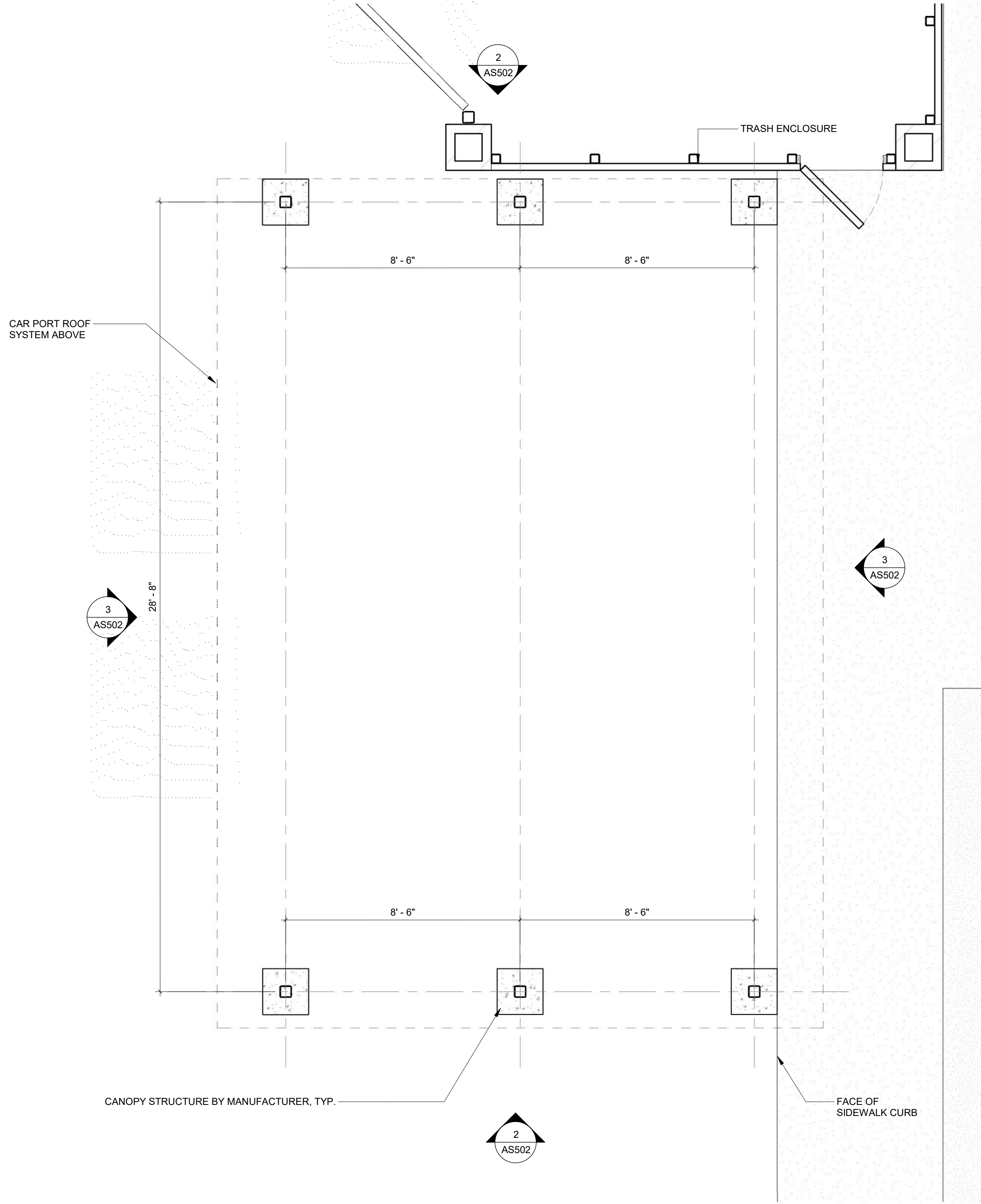
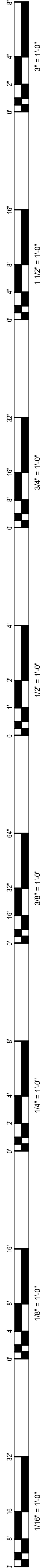


5 TRASH ENCLOSURE COLUMN DETAIL
AS501 1" = 1'-0"

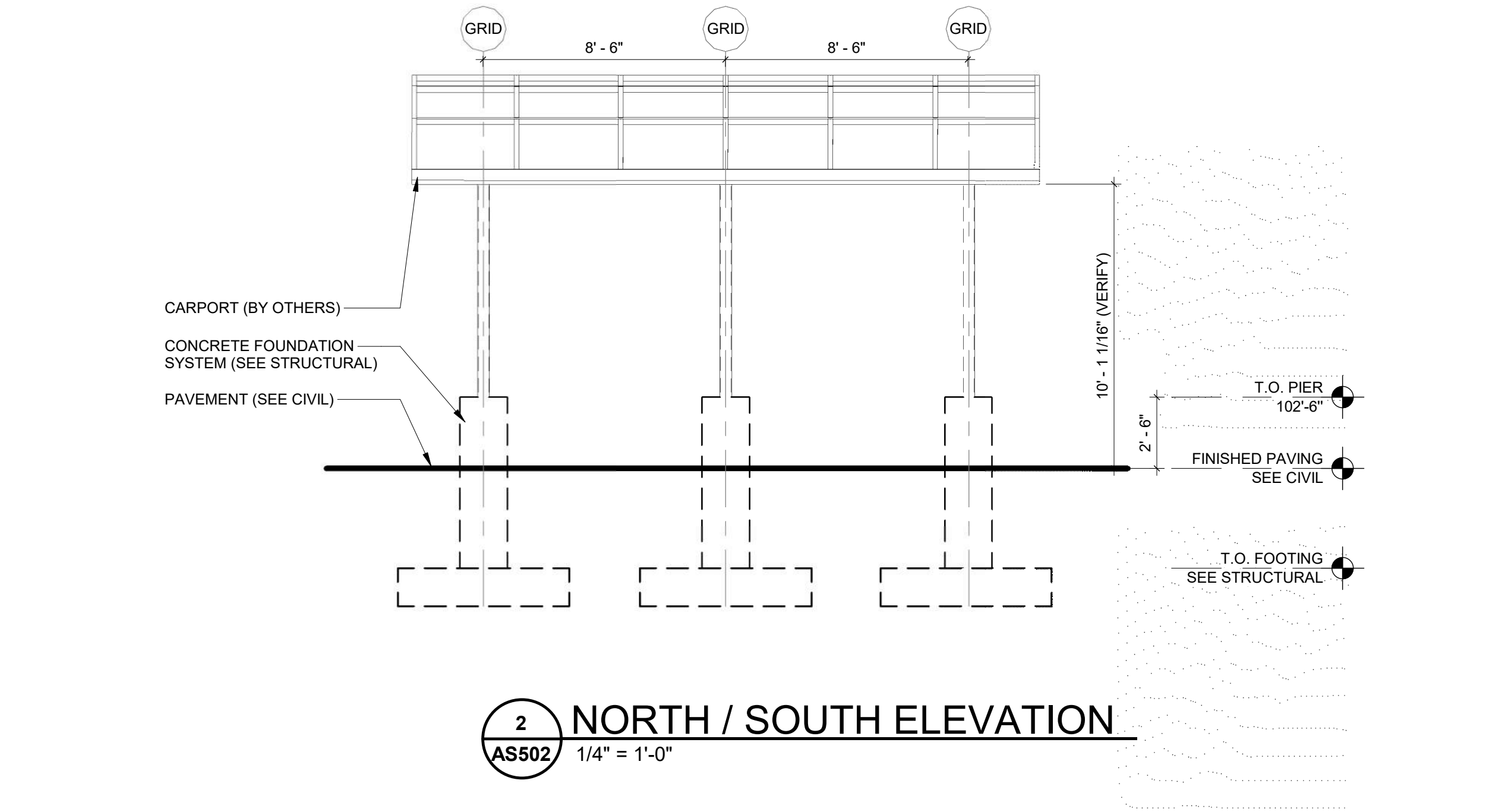


8 GATE DETAIL
AS501 1 1/2" = 1'-0"

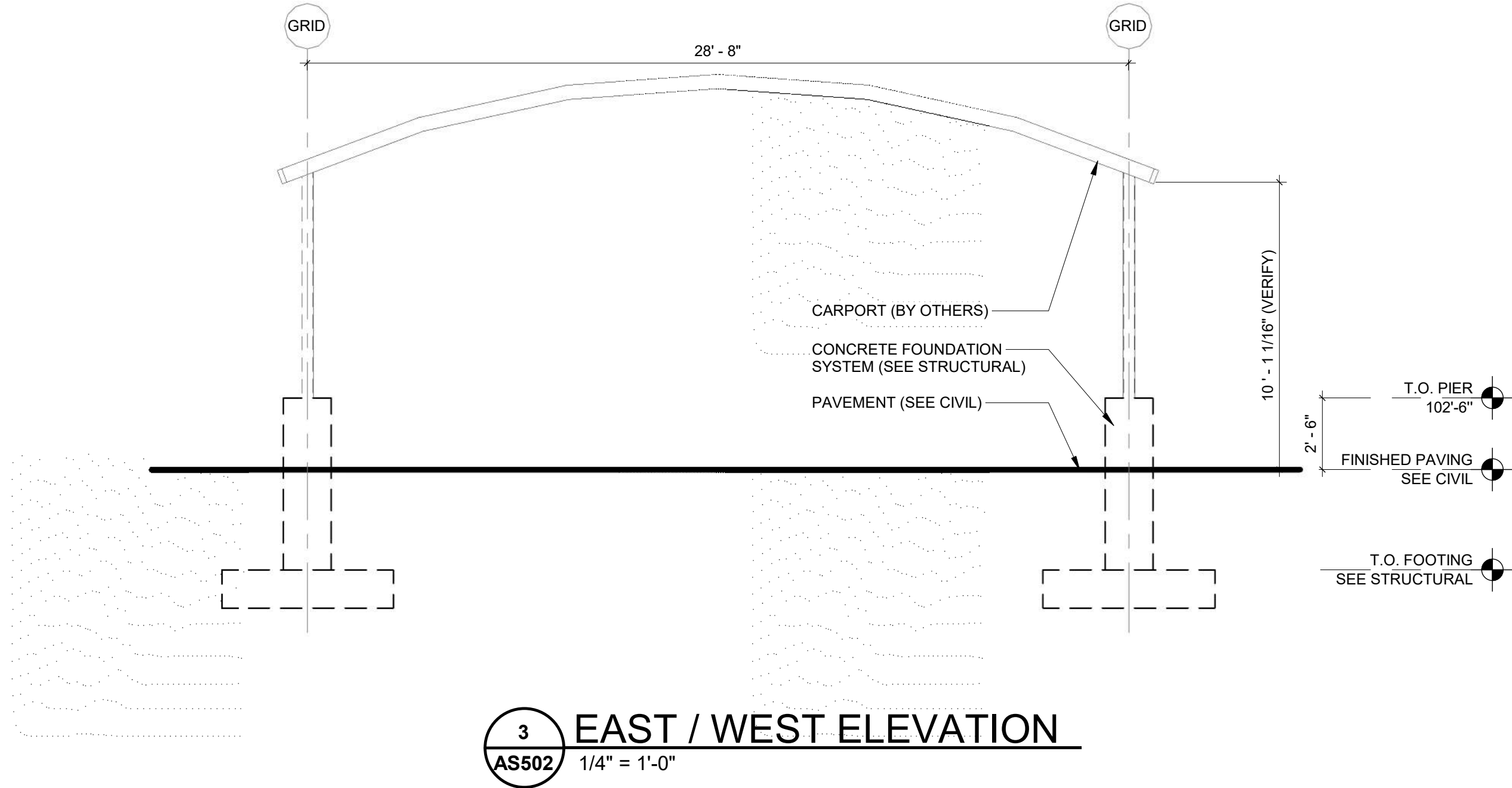
5/23/2025 10:05:24 AM Autodesk Docs://25-029 KT Clinic & Pharmacy Addition LAV25-029 - KT Clinic & Pharmacy - SITE MODEL_CLOUD.rvt



1 ENLARGED PLAN
AS502 3/8" = 1'-0"



2 NORTH / SOUTH ELEVATION
AS502 1/4" = 1'-0"



3 EAST / WEST ELEVATION
AS502 1/4" = 1'-0"

NOT FOR CONSTRUCTION - CITY DESIGN REVIEW

NO.	DATE	DESCRIPTION

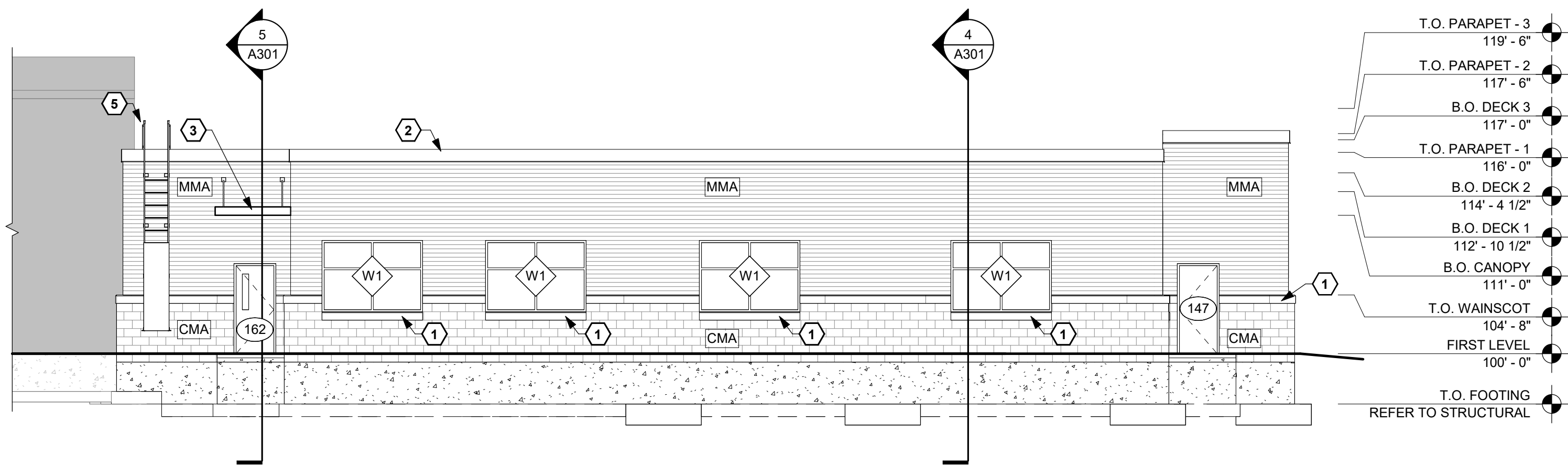
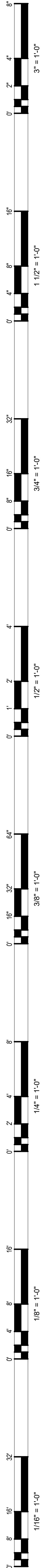
DRAWN BY:	IS
PM:	KG
JOB NO:	25-029
DATE:	05.23.2025
ARCHITECTURAL SITE DETAILS	

**KWIK TRIP
CLINIC & PHARMACY**
2839 DARLING COURT, LA CROSSE, WI 54601

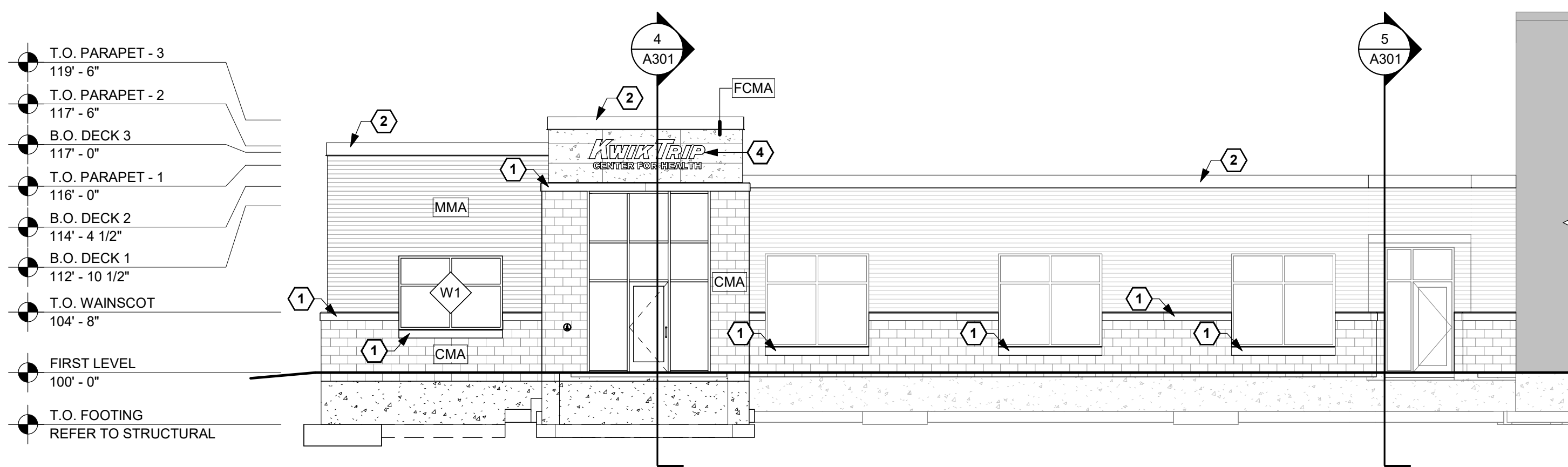


AS502

5/23/2025 11:06:44 A:\Autodesk Docs\25-029 KT Clinic & Pharmacy Addition\LAV25-029-KT Clinic & Pharmacy LAX - CLOUD.rvt

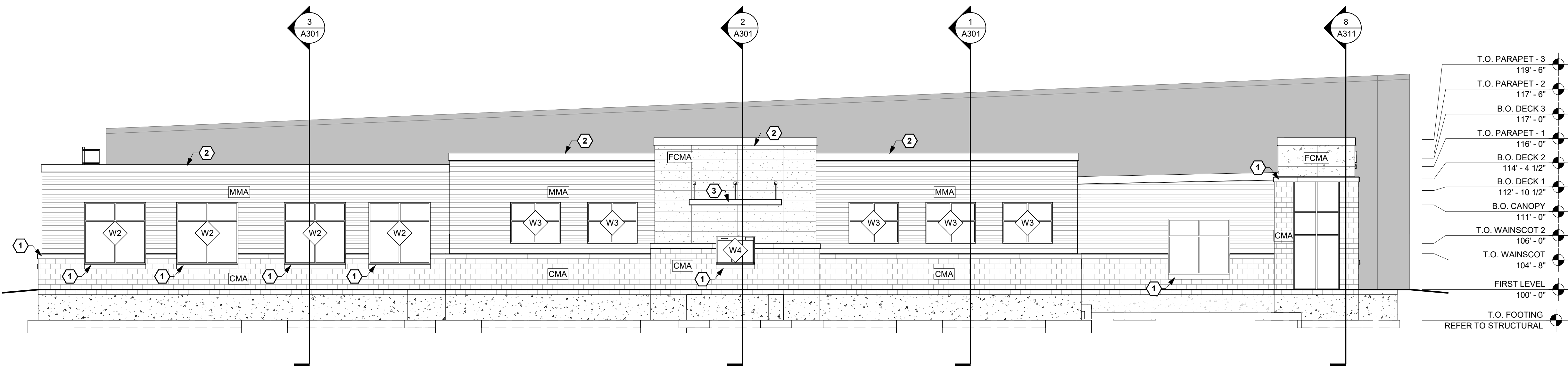


1 NORTHWEST ELEVATION
1/8" = 1'-0"



2 SOUTHEAST ELEVATION
1/8" = 1'-0"

WALL SF: 1109
WINDOW SF: 402
TOTAL SF: 1511
27% OF WALL FACE ARE WINDOWS



3 SOUTHWEST ELEVATION
1/8" = 1'-0"

WALL SF: 2350
WINDOW SF: 600
TOTAL SF: 2950
20% OF WALL FACE ARE WINDOWS

GENERAL NOTES

- GENERAL NOTES ON THIS SHEET ARE APPLICABLE TO THIS SHEET ONLY.
- SEE SHEET A601 FOR DOOR AND WINDOW SIZES AND HEAD HEIGHTS.

EXTERIOR FINISH LEGEND

- | | |
|--|--|
| | SPLIT FACE CONCRETE MASONRY UNIT (MATCH EXISTING MATERIAL) |
| | CORRUGATED METAL PANEL (MATCH EXISTING MATERIAL) |
| | CAST STONE SILL |
| | NICHIHA PANELS - CORBOSA SHADOW |
| | NICHIHA PANELS - TUFFBLOCK PEWTER |

KEY NOTES

- CAST STONE CAP/SILL
- PREFINISHED METAL COPING
- PREFINISHED METAL AWNING
- SIGNAGE BY OTHERS
- WALL MOUNTED ROOF ACCESS LADDER WITH SAFETY GATE



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EXTERIOR
ELEVATIONS

A202

