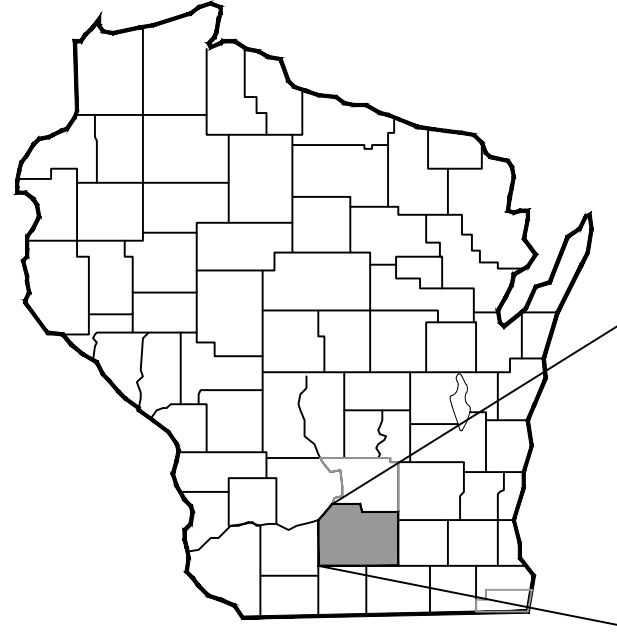


EXHIBIT "A"

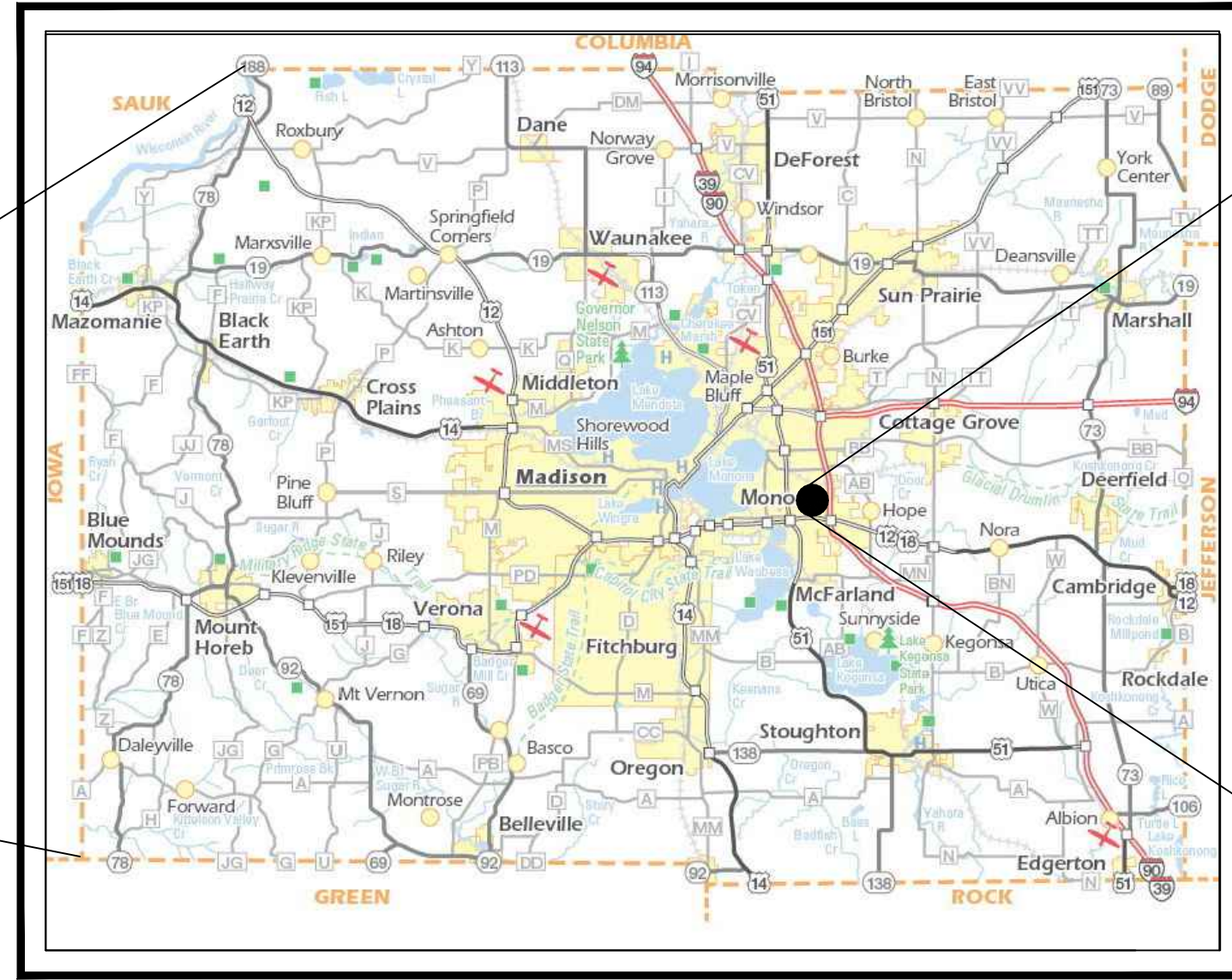
FIRE STATION 14 TRAINING SITE PHASE 1

SECTION 22, TOWNSHIP 7N, RANGE 10E

PROJECT 9329 MUNIS 17208



REGIONAL MAP



DANE COUNTY
DANE COUNTY, WISCONSIN



SITE LOCATION MAP
CITY OF MADISON,
DANE COUNTY, WISCONSIN



SHEETS C100 TO C402

LEGAL DESCRIPTION:

LOT 36 OF THE FOURTH ADDITION TO WORLD DAIRY CENTER, AS RECORDED IN VOLUME 57-191A OF PLATS, ON PAGE 795-800, AS DOCUMENT NUMBER 3486487, DANE COUNTY REGISTRY, LOCATED IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 07 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.

BENCHMARKS

BENCHMARK # 1
TOP NUT OF HYDRANT AT THE NORTH EAST CORNER OF BLAZING STAR DRIVE & DAIRY DRIVE
ELEVATION = 866.72

BENCHMARK # 2
TOP NUT OF HYDRANT AT THE NORTH EAST CORNER OF PRAIRIE DOCK DRIVE & DAIRY DRIVE
ELEVATION = 866.90

CAUTION:

CERTAIN UNDERGROUND UTILITIES HAVE BEEN LOCATED ON THE PLANS. THESE LOCATIONS SHALL NOT BE TAKEN AS CONCLUSIVE. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES, WHETHER SHOWN ON THE DRAWING OR NOT, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT. FOR EXACT LOCATION CONTACT DIGGERS HOTLINE 1-800-242-8511

 TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

SHEET INDEX	
C 100	TITLE SHEET
C 200	EXISTING SITE AND REMOVALS
C 201	EXISTING SITE AND REMOVALS
C 300	SITE PLANS
C 301	OVERALL GRADING PLAN
C 302	SPOT ELEVATIONS AND UTILITY PLAN
C 400	MISCELLANEOUS DETAILS
C 401	MISCELLANEOUS DETAILS
C 402	WATER DETAILS
L 100	LANDSCAPE NOTES AND DETAILS
L 200	LANDSCAPE REMOVALS
L 201	PLANTING PLAN

MARK	REVISION	DATE	BY

Engineer: SJA Checked By: SJA Scale: 1" = ##'
Technician: MW Date: 10-31-2023 T-R-S: TTN-RRW-SS
Project No.: 123.0461.30 Sheet C 100

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329

TITLE SHEET

MADISON, WISCONSIN

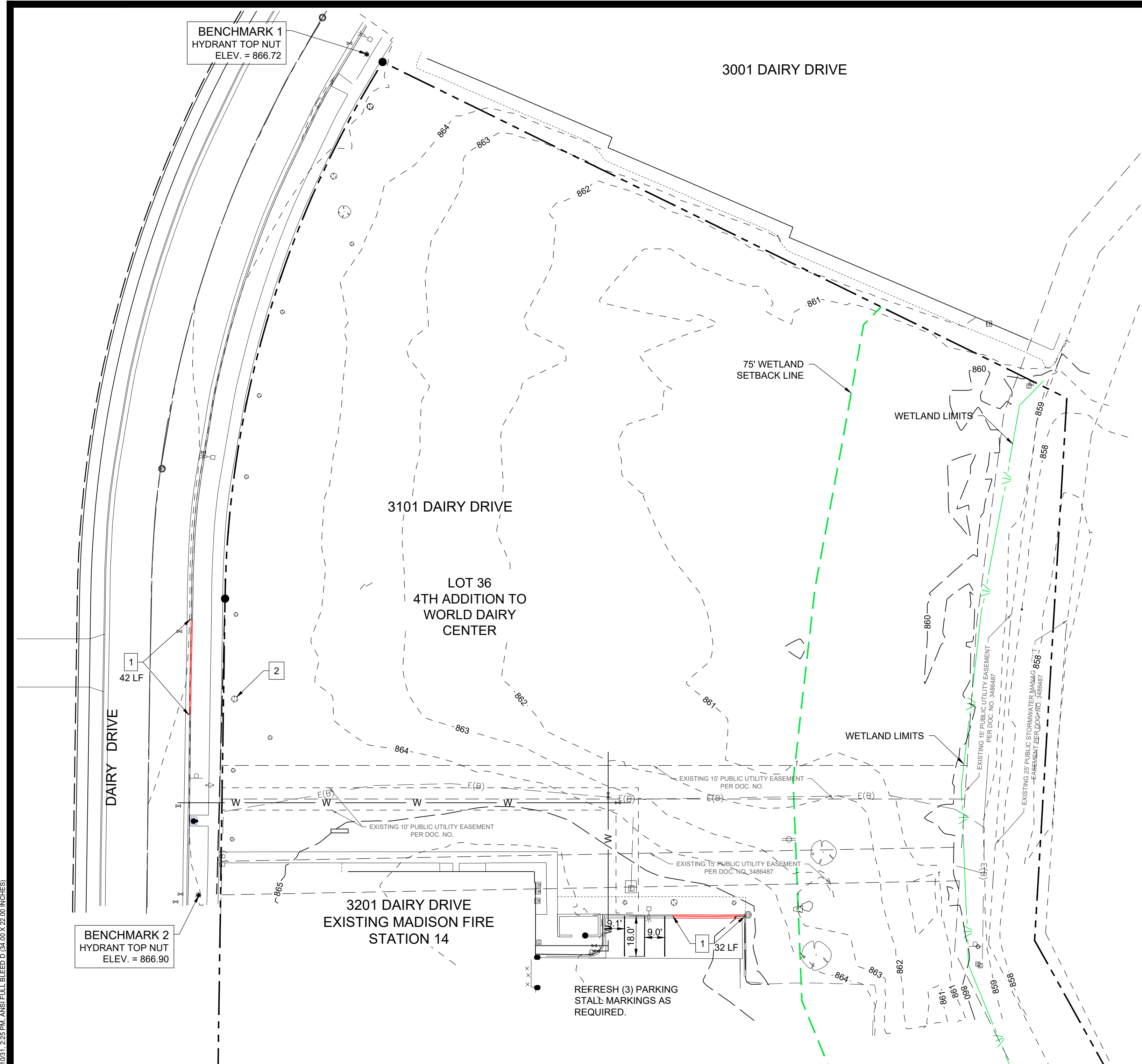
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- DEMOLITION KEYNOTES**
- 1 SAW CUT AND REMOVE EXISTING CURB AND GUTTER
 - 2 REMOVE EXISTING TREE

UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESES WITH THE UTILITY TYPE AND WHEN APPLICABLE, SIZE.

QUALITY LEVEL (D) INFORMATION IS DERIVED FROM EXISTING UTILITY RECORDS OR ORAL RECOLLECTIONS.

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION WITH QUALITY D INFORMATION.

QUALITY LEVEL (B) INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES.

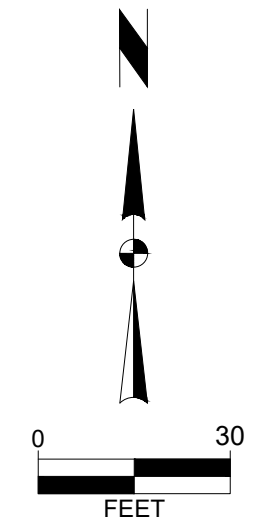
QUALITY LEVEL (A) IS HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES OBTAINED BY ACTUAL EXPOSURE OR VERIFICATION OF PREVIOUSLY EXPOSED SUBSURFACE UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN ARE IN THE EXACT LOCATION INDICATED EXCEPT WHERE NOTED AS QUALITY LEVEL A.

LEGEND

FEATURES	FOUND
Section Corner	●
1/2" Rebar, Cap # 11579 (Unless Otherwise Noted)	■
ROW Marker	■
ROW Rail	○
Control Point	○
Bench Mark	○
Platted Distance	—
Measured Bearing & Distance	—
Recorded As	—
Deed Distance	—
Calculated Distance	—
Minimum Protection Elevation	—
Centerline	—
Section Line	—
1/4 Section Line	—
1/4 1/4 Section Line	—
Easement Line	—
FEATURES	EXISTING
Spot Elevation	1225.25
Contour Elevation	—
Fence (Barbed, Field, Hog)	—
Fence (Chain Link)	—
Fence (Wood)	—
Fence (Silt)	—
Tree Line	—
Tree Stump	—
Deciduous Tree \ Shrub	—
Coniferous Tree \ Shrub	—
Communication	—
Overhead Communication	—
Fiber Optic	—
Underground Electric	—
Overhead Electric	—
Gas Main with Size	—
High Pressure Gas Main with Size	—
Water Main with Size	—
Sanitary Sewer with Size	—
Duct Bank	—
Test Hole Location for SUE w/ID	—
(*) Denotes the survey quality service level for utilities	
Sanitary Manhole	—
Storm Sewer with Size	—
Storm Manhole	—
Single Storm Sewer Intake	—
Double Storm Sewer Intake	—
Fire Hydrant	—
Fire Hydrant on Building	—
Water Main Valve	—
Water Service Valve	—
Well	—
Utility Pole	—
Guy Anchor	—
Utility Pole with Light	—
Utility Pole with Transformer	—
Street Light	—
Yard Light	—
Electric Box	—
Electric Transformer	—
Traffic Sign	—
Communication Pedestal	—
Communication Manhole	—
Communication Handhole	—
Fiber Optic Manhole	—
Fiber Optic Handhole	—
Gas Valve	—
Gas Manhole	—
Gas Apparatus	—
Fence Post or Guard Post	—
Underground Storage Tank	—
Above Ground Storage Tank	—
Sign	—
Satellite Dish	—
Mailbox	—
Sprinkler Head	—
Irrigation Control Valve	—



MARK	REVISION	DATE	BY

Engineer: SJA Checked By: SJA Scale: 1" = 30'
 Technician: MW Date: 10-31-2023 T-R-S: TTN-RRW-SS

Project No: 123.0461.30 Sheet C 201

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329

EXISTING SITE AND REMOVALS

MADISON, WISCONSIN

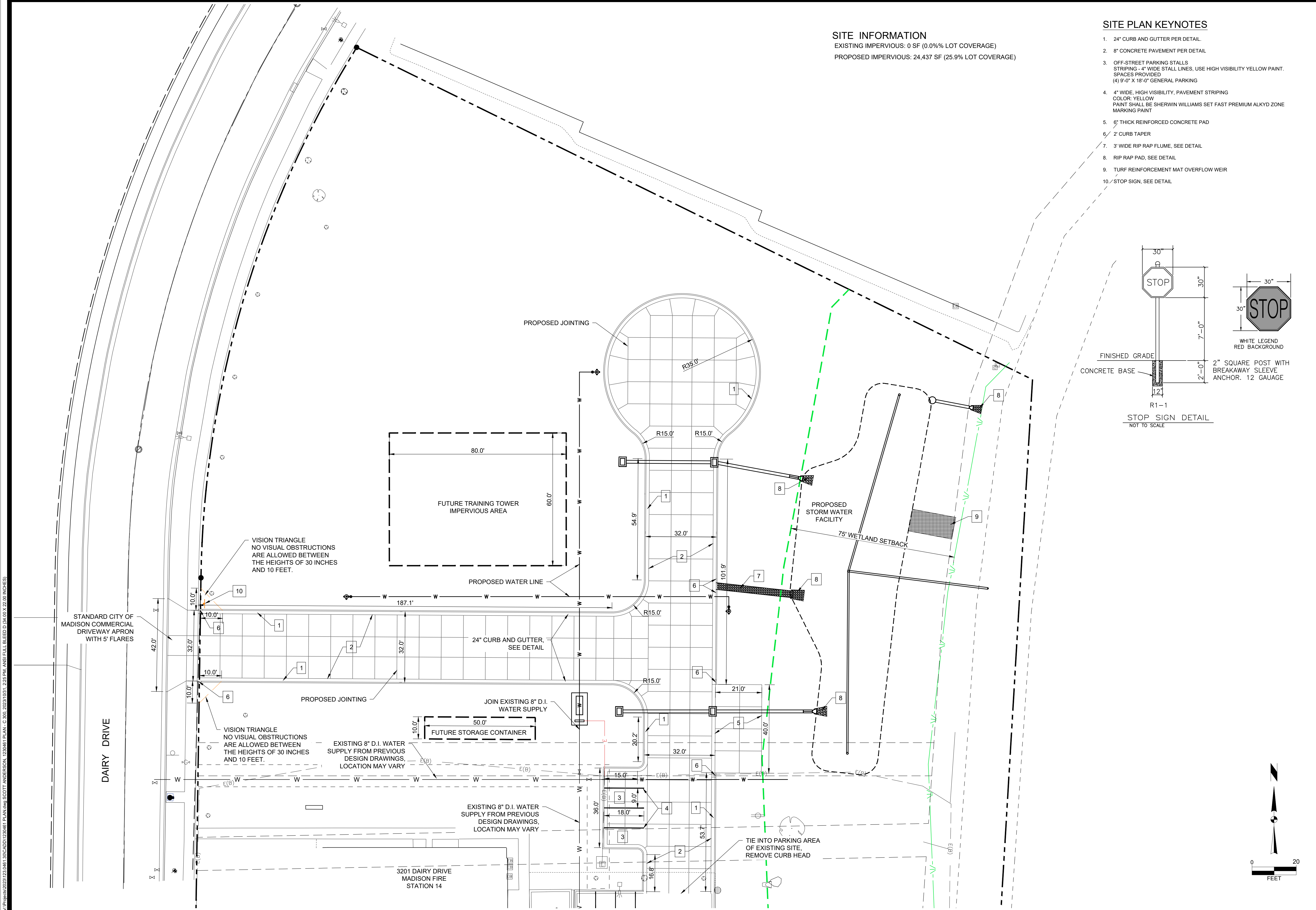
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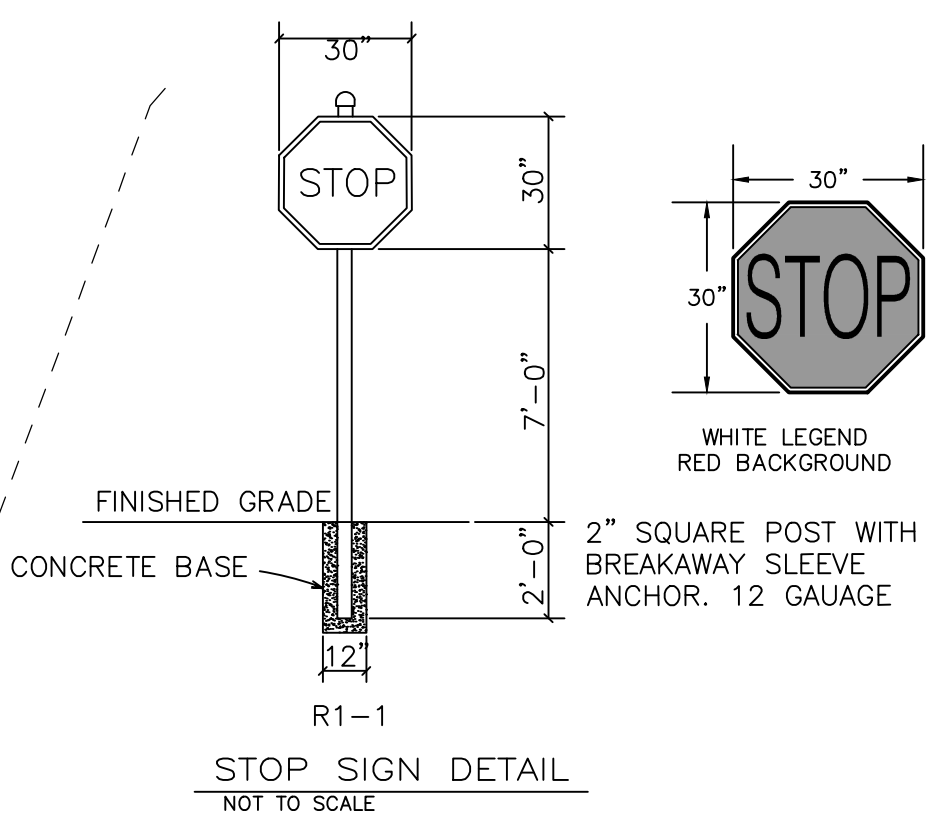
Project No: 123.0461.30
 Sheet C 201

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SITE INFORMATION
EXISTING IMPERVIOUS: 0 SF (0.0% LOT COVERAGE)
PROPOSED IMPERVIOUS: 24,437 SF (25.9% LOT COVERAGE)

- SITE PLAN KEYNOTES**
- 24" CURB AND GUTTER PER DETAIL.
 - 8" CONCRETE PAVEMENT PER DETAIL.
 - OFF-STREET PARKING STALLS STRIPING - 4" WIDE STALL LINES, USE HIGH VISIBILITY YELLOW PAINT. SPACES PROVIDED (4) 9'-0" X 18'-0" GENERAL PARKING
 - 4" WIDE, HIGH VISIBILITY, PAVEMENT STRIPING COLOR: YELLOW PAINT SHALL BE SHERWIN WILLIAMS SET FAST PREMIUM ALKYD ZONE MARKING PAINT
 - 6" THICK REINFORCED CONCRETE PAD
 - 2' CURB TAPER
 - 3' WIDE RIP RAP FLUME, SEE DETAIL
 - RIP RAP PAD, SEE DETAIL
 - TURF REINFORCEMENT MAT OVERFLOW WEIR
 - STOP SIGN, SEE DETAIL



FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329

SITE PLAN

MADISON, WISCONSIN

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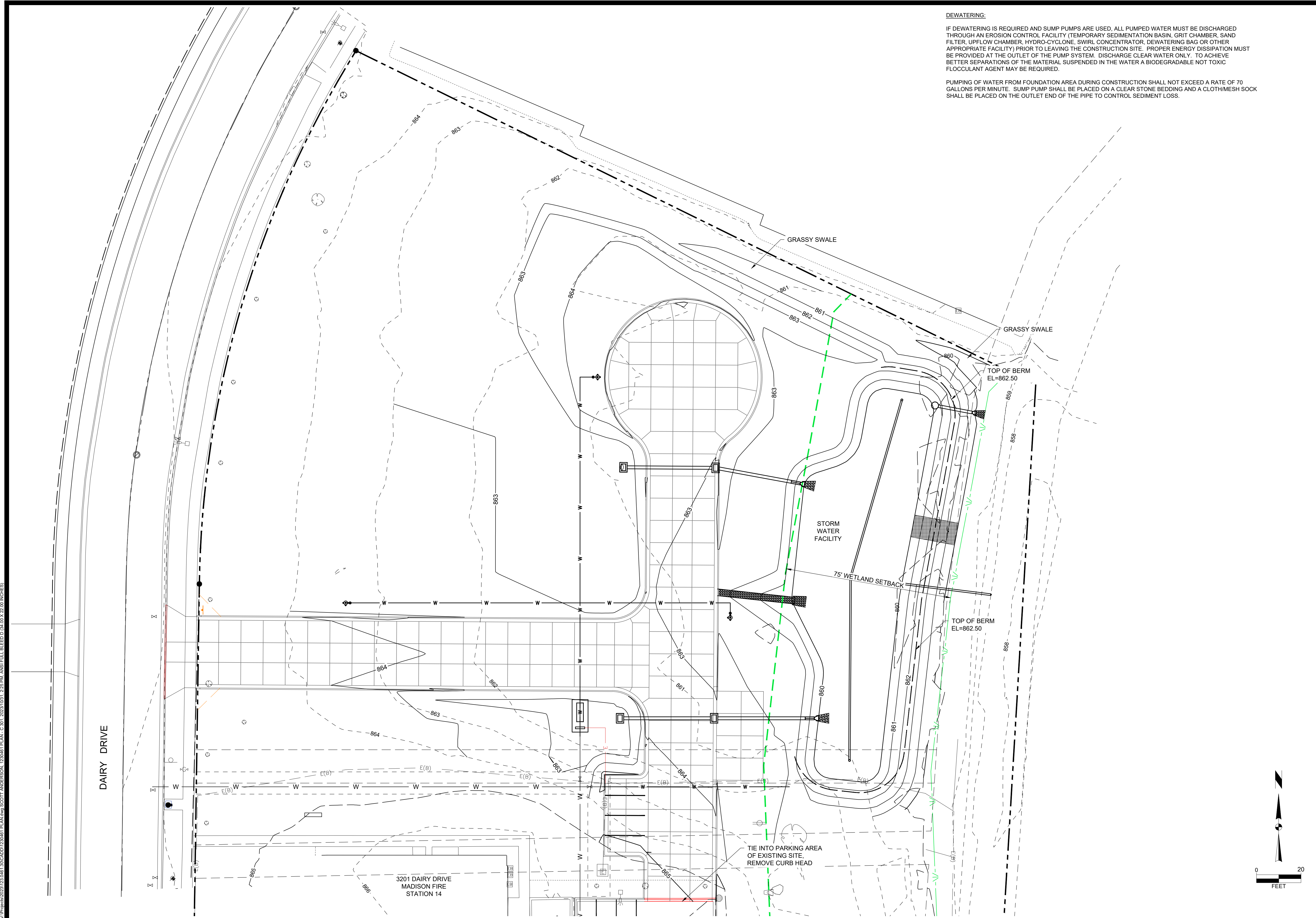


Project No: 123.0461.30
Sheet C 300

MARK	REVISION	DATE	BY
Engineer: SJA	Checked By: SJA	Scale: 1" = 20'	
Technician: MW	Date: 10-31-2023	T-R-S: TTN-RRW-SS	

Project No: 123.0461.30
Sheet C 300

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DEWATERING:

IF DEWATERING IS REQUIRED AND SUMP PUMPS ARE USED, ALL PUMPED WATER MUST BE DISCHARGED THROUGH AN EROSION CONTROL FACILITY (TEMPORARY SEDIMENTATION BASIN, GRIT CHAMBER, SAND FILTER, UPFLOW CHAMBER, HYDRO-CYCLONE, SWIRL CONCENTRATOR, DEWATERING BAG OR OTHER APPROPRIATE FACILITY) PRIOR TO LEAVING THE CONSTRUCTION SITE. PROPER ENERGY DISSIPATION MUST BE PROVIDED AT THE OUTLET OF THE PUMP SYSTEM. DISCHARGE CLEAR WATER ONLY. TO ACHIEVE BETTER SEPARATIONS OF THE MATERIAL SUSPENDED IN THE WATER A BIODEGRADABLE NOT TOXIC FLOCCULANT AGENT MAY BE REQUIRED.

PUMPING OF WATER FROM FOUNDATION AREA DURING CONSTRUCTION SHALL NOT EXCEED A RATE OF 70 GALLONS PER MINUTE. SUMP PUMP SHALL BE PLACED ON A CLEAR STONE BEDDING AND A CLOTHMESH SOCK SHALL BE PLACED ON THE OUTLET END OF THE PIPE TO CONTROL SEDIMENT LOSS.

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329

OVERALL GRADING PLAN

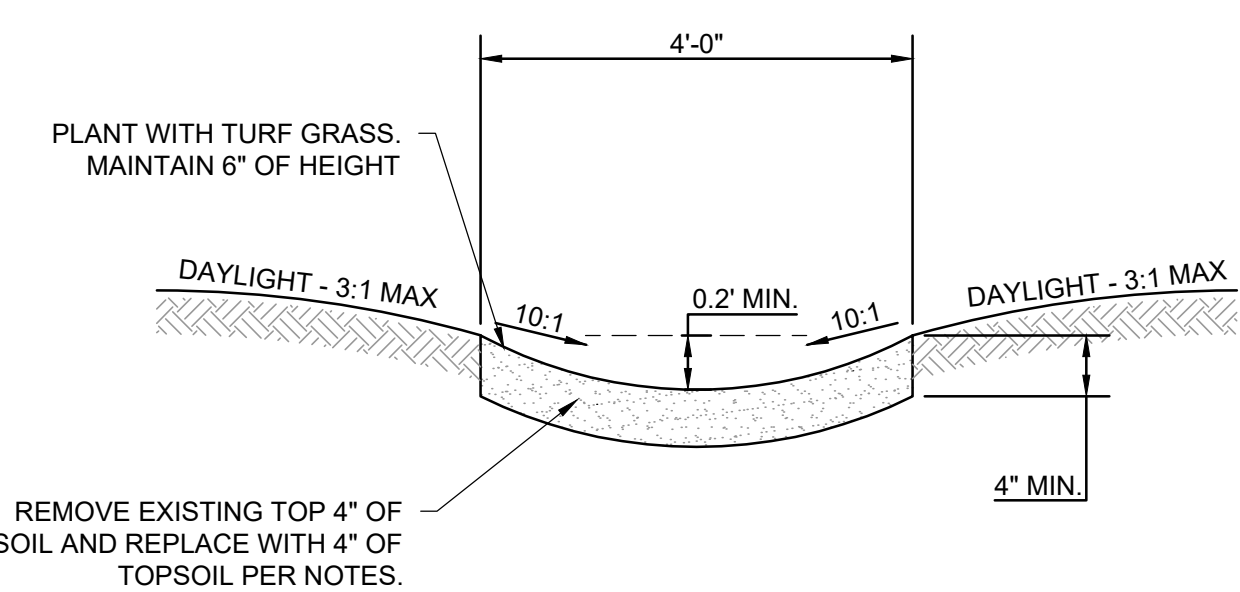
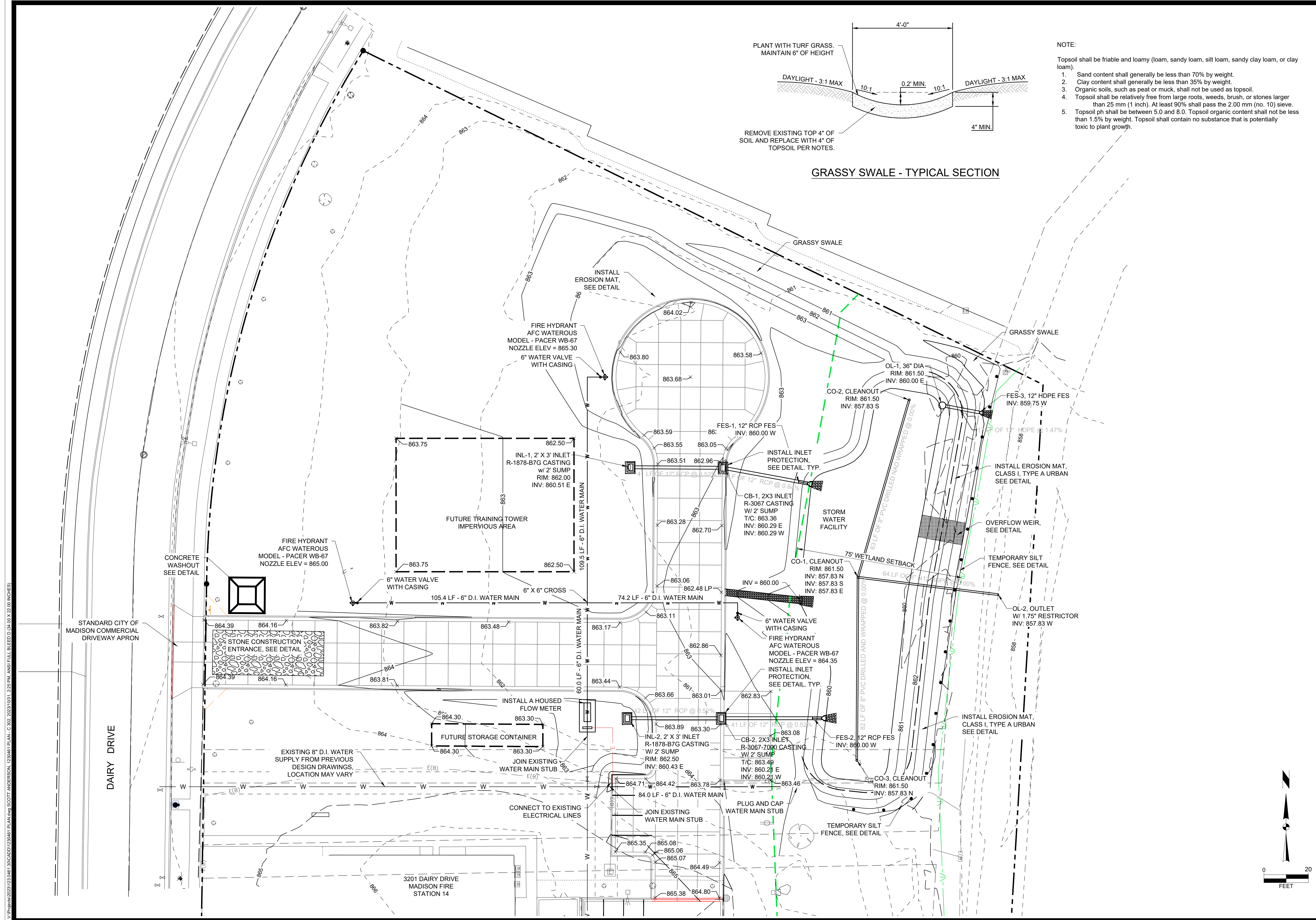
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Project No: 123.0461.30
Sheet C 301

MARK	REVISION	DATE	BY
Engineer: SJA	Checked By: SJA	Scale: 1" = 20'	
Technician: MW	Date: 10-31-2023	T-R-S: TTN-RRW-SS	
Project No: 123.0461.30			Sheet C 301



- NOTE:
- Topsoil shall be friable and loamy (loam, sandy loam, silt loam, sandy clay loam, or clay loam).
1. Sand content shall generally be less than 70% by weight.
 2. Clay content shall generally be less than 35% by weight.
 3. Organic soils, such as peat or muck, shall not be used as topsoil.
 4. Topsoil shall be relatively free from large roots, weeds, brush, or stones larger than 25 mm (1 inch). At least 90% shall pass the 2.00 mm (no. 10) sieve.
 5. Topsoil ph shall be between 5.0 and 8.0. Topsoil organic content shall not be less than 1.5% by weight. Topsoil shall contain no substance that is potentially toxic to plant growth.

GRASSY SWALE - TYPICAL SECTION

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329

SPOT ELEVATION AND UTILITY PLAN

MADISON, WISCONSIN

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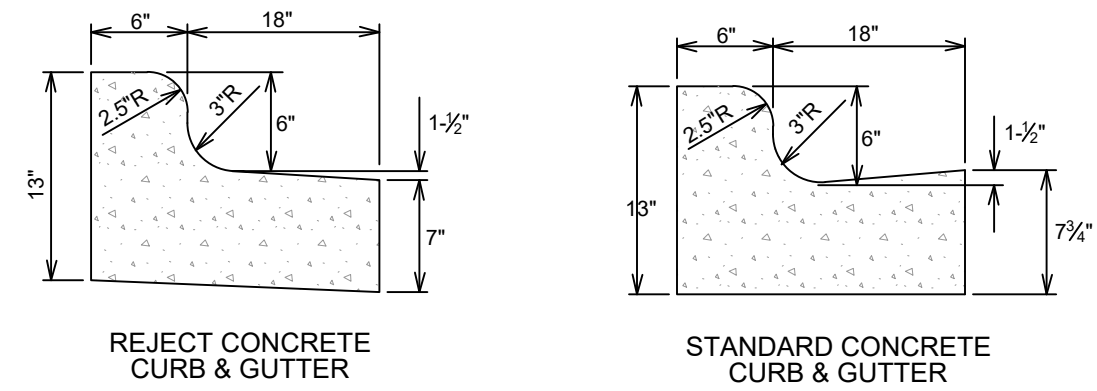


Project No: 123.0461.30
Sheet C 302

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Technician: MW	Date: 10-31-2023	T-R-S: TTN-RRW-SS	

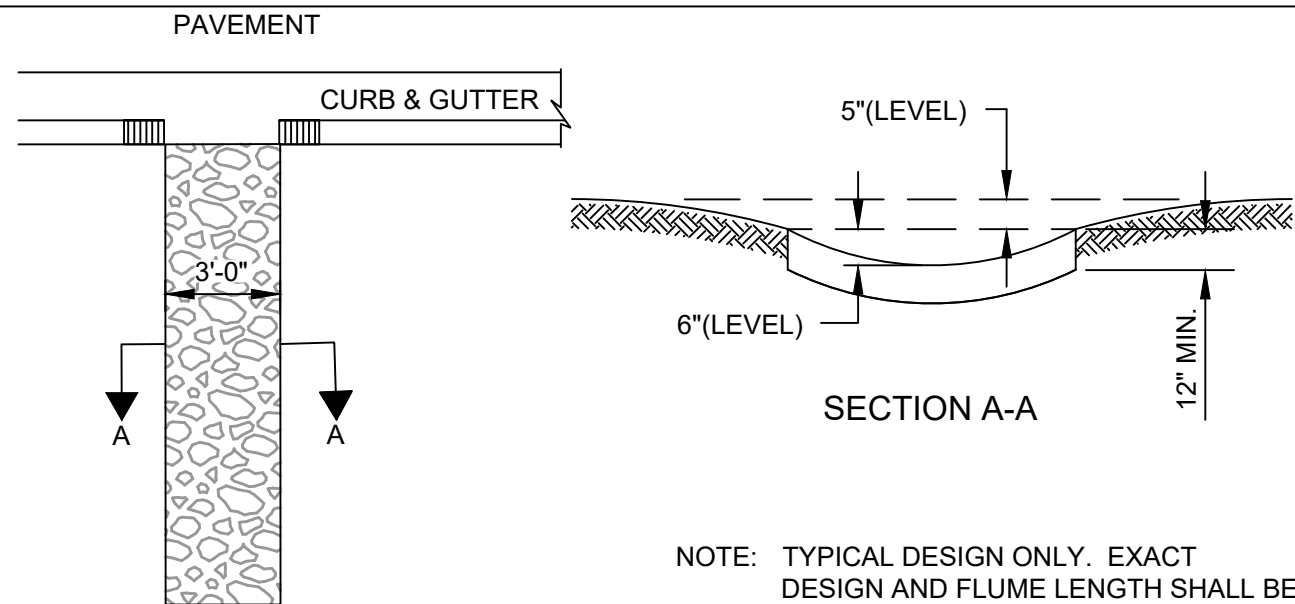
Project No: 123.0461.30
Sheet C 302

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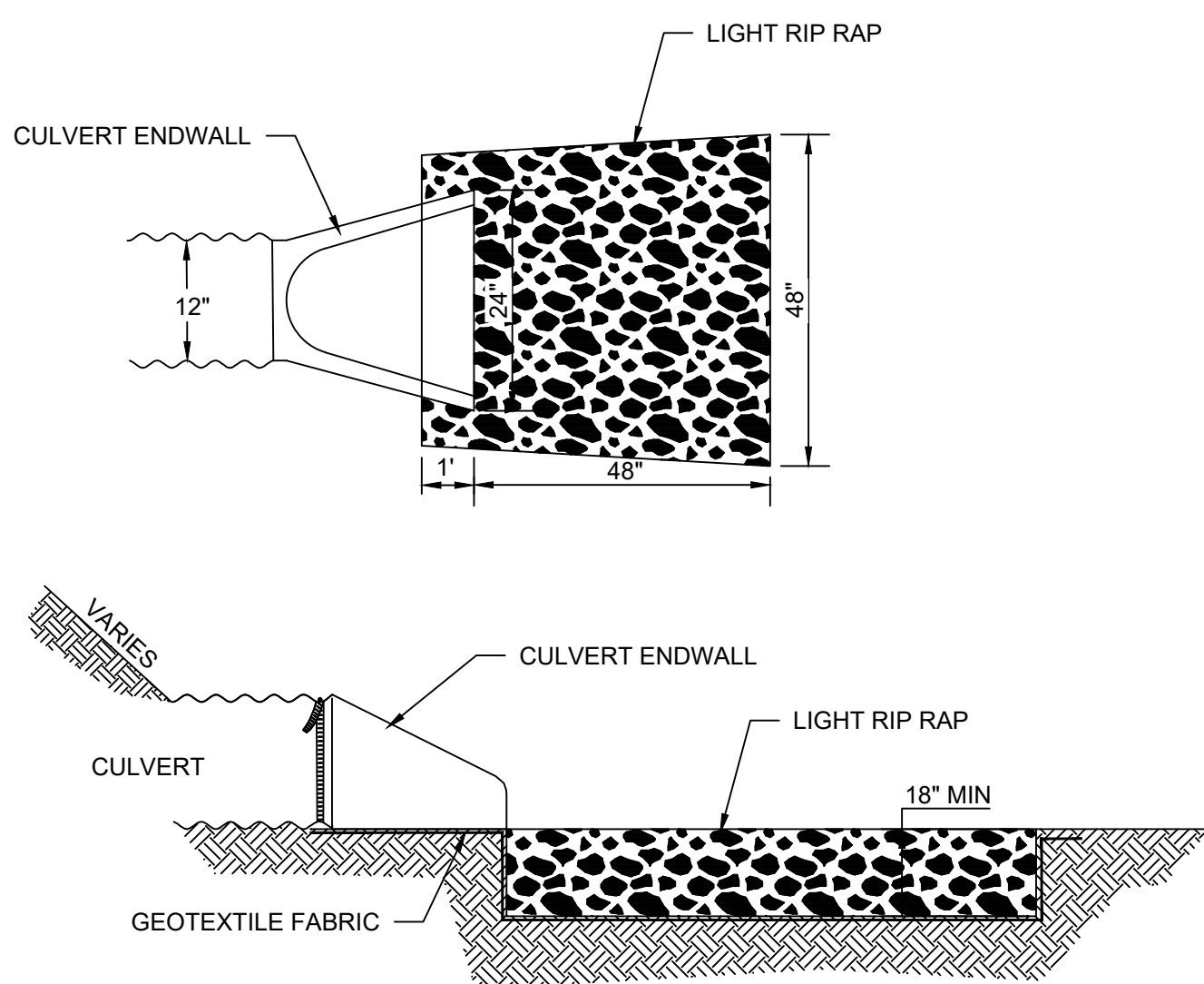


1 24" CURB AND GUTTER DETAIL
C 400

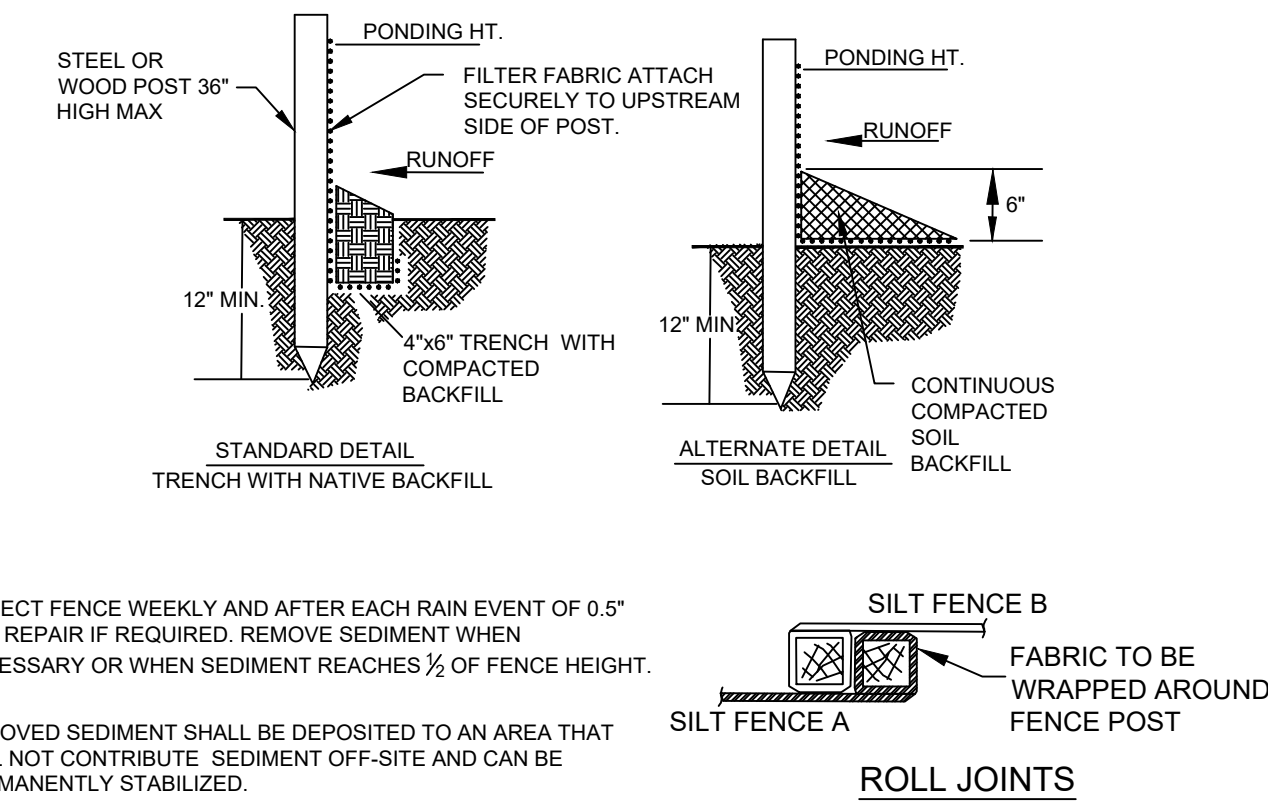
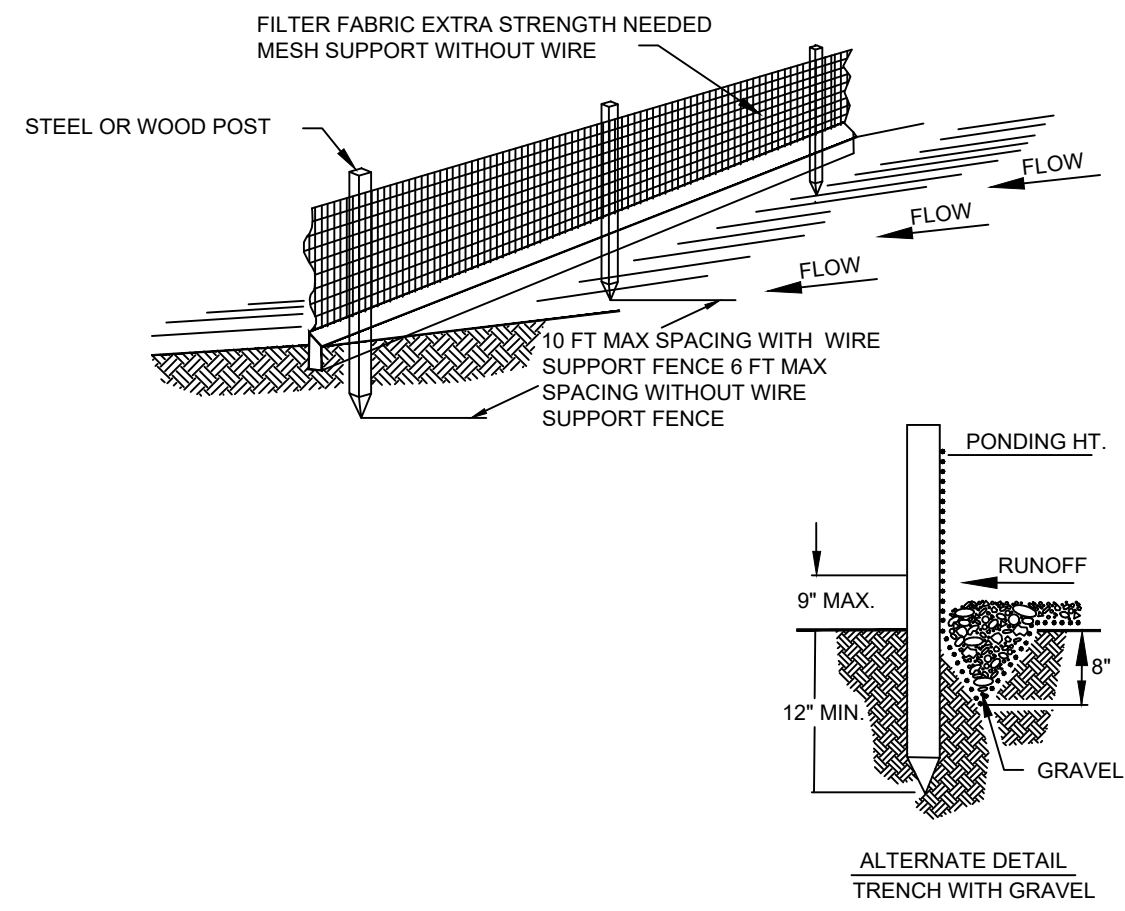
2 NOT USED
C 400 NOT TO SCALE



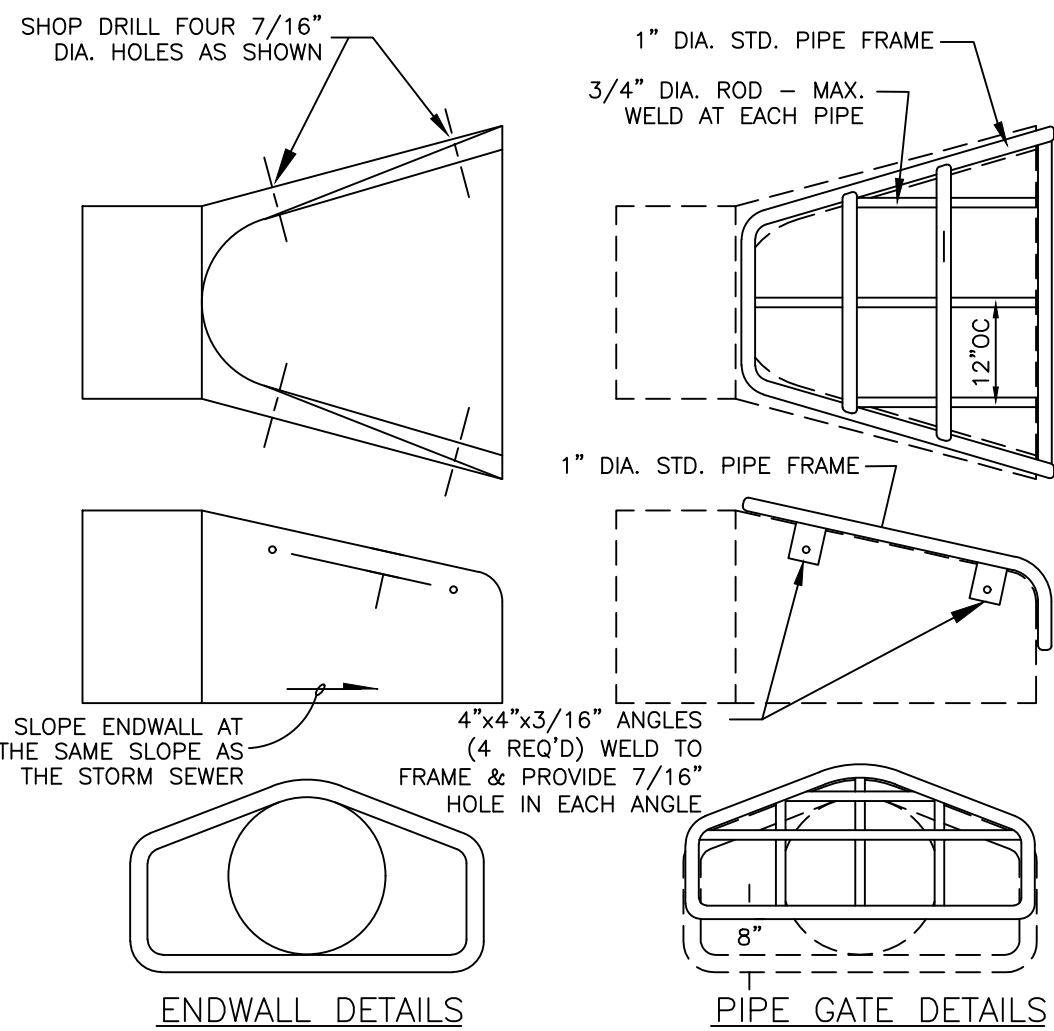
3 LIGHT RIP-RAP FLUME DETAIL
C 400



4 RIP RAP PAD DETAIL
C 400 NOT TO SCALE

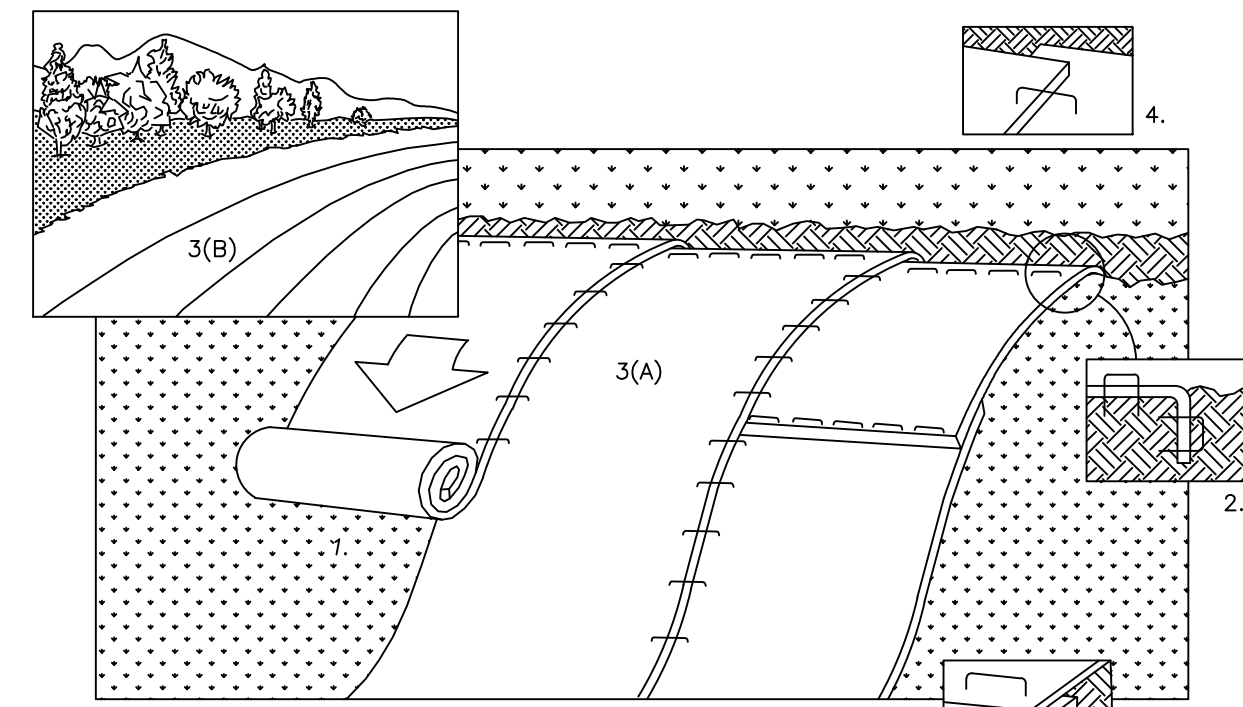


5 SILT FENCE DETAIL
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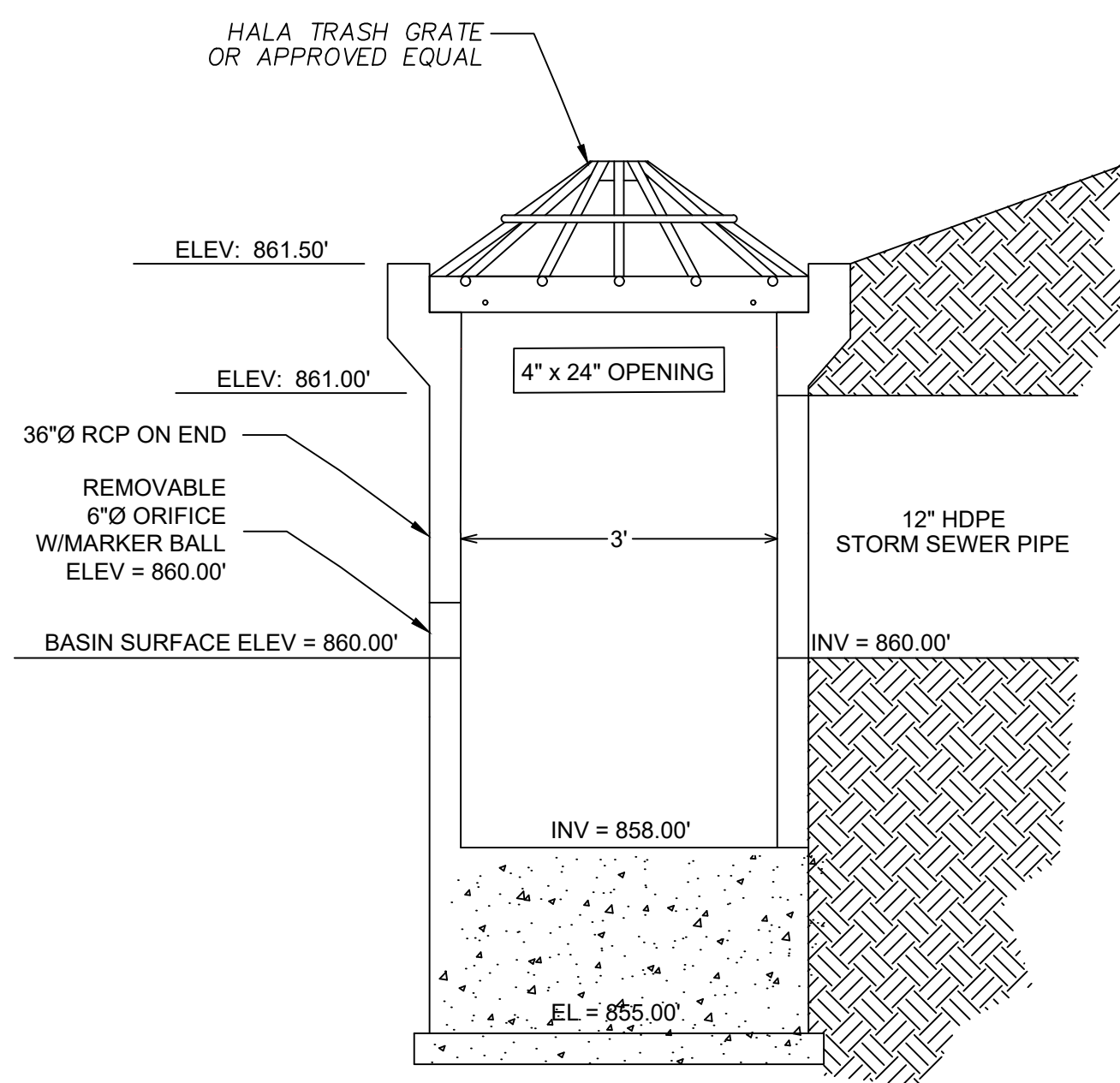
NOTES:
- THE CONTRACTOR SHALL BOLT THE PIPE GATE TO THE CONCRETE ENDWALL WITH FOUR 3/8"x6" MACHINE BOLTS WITH NUTS ON INSIDE WALL.
PAINTING SPECIFICATIONS:
- THE PIPE GATE SHALL RECEIVE THE FOLLOWING PREPARATION & PAINTING. THE FIRST COAT SHALL BE RUS-OLEUM X-60 RED BARE METAL PRIMER OR APPROVED EQUAL. THE SECOND COAT SHALL BE RUS-OLEUM 960 ZINC CHROMATE PRIMER OR APPROVED EQUAL. THE THIRD COAT SHALL BE RUS-OLEUM 1282 HIGH GLOSS METAL FINISH OR APPROVED EQUAL.
PREPARATION STEPS:
1. BARE METAL SURFACES - TREAT WITH THE THREE-COAT PAINTING SYSTEM LISTED AFTER A THOROUGH SCRAPING, WIRE BRUSHING & CLEANING.
2. EACH COAT OF PAINT SHALL BE APPLIED OVER THE ENTIRE GATE SURFACE.
3. ALLOW 24-48 HOURS DRYING TIME AT 60° OR ABOVE BETWEEN COATS.

6 ENDWALL GRATE DETAIL
C 400 NOT TO SCALE

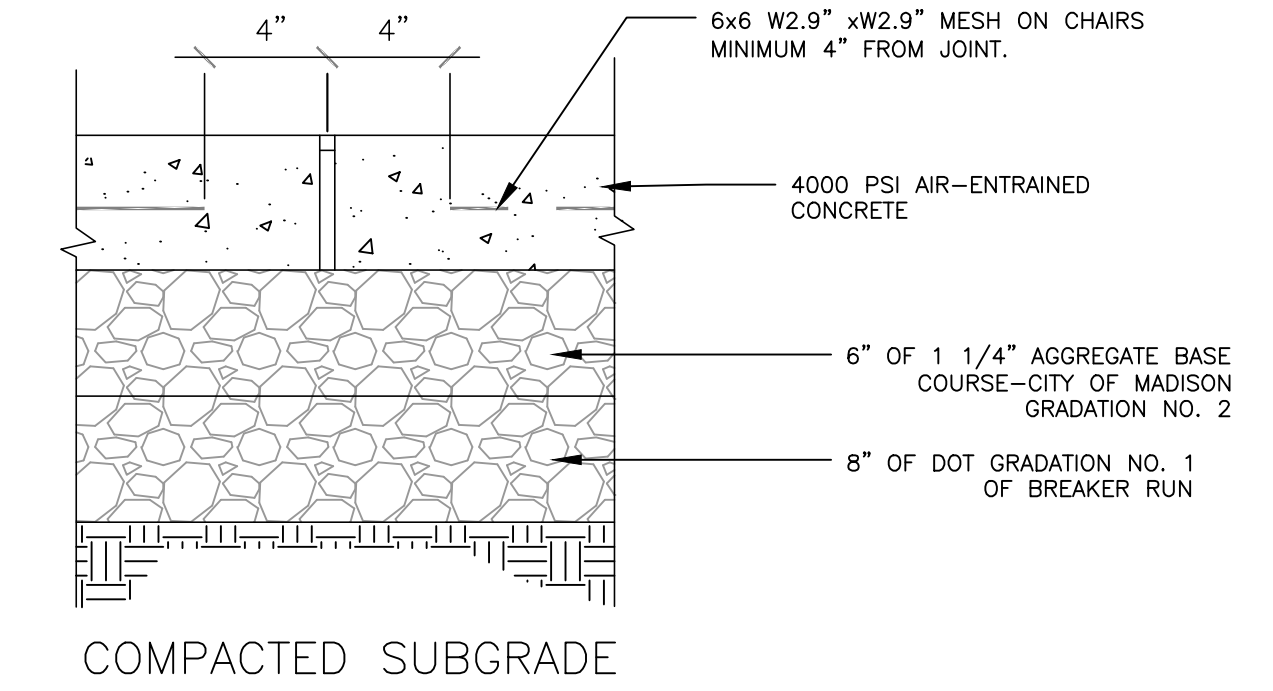
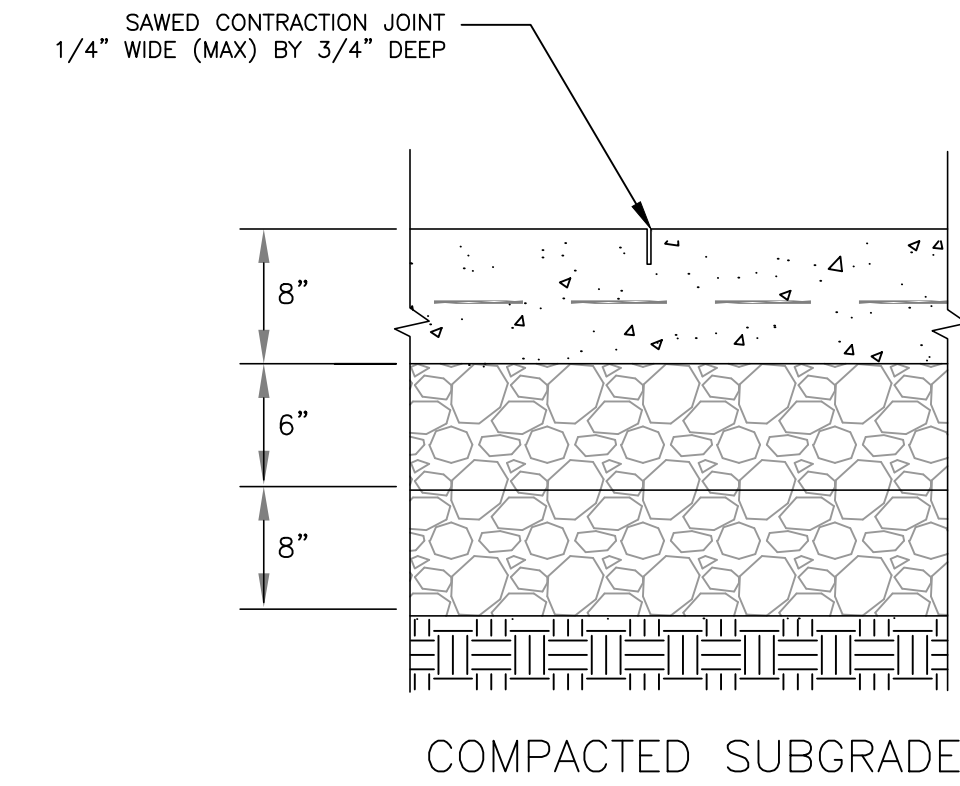


- NOTE: REFER TO GENERAL STAPLE PATTERN GUIDE FOR CORRECT STAPLE PATTERN RECOMMENDATIONS FOR SLOPE INSTALLATIONS.
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE.
 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
 5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
 6. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SLOPE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.

7 EROSION CONTROL MAT - SLOPE INSTALLATION
C 400 NOT TO SCALE

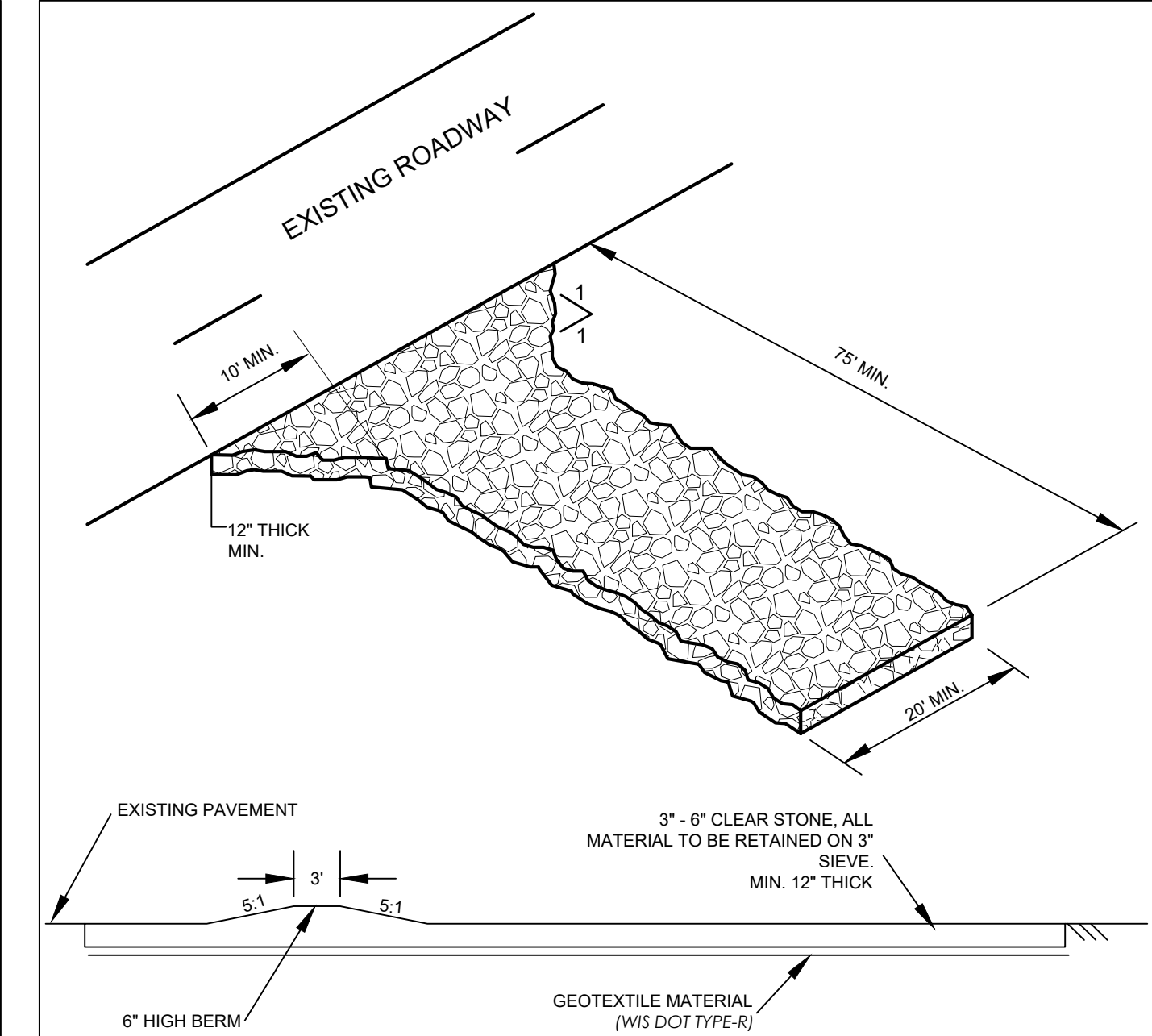


8 BASIN OUTLET DETAIL
C 400 NOT TO SCALE



NOTE: PROVIDE #4 - 8" DOWEL CONNECTION BETWEEN ADJACENT SLABS AT 12" O.C. EPOXY-COATED.

9 HEAVY DUTY CONCRETE
C 400 NOT TO SCALE



NOTE: MAINTAIN THE ROCK ENTRANCE TO PREVENT TRACKING ONTO PAVEMENT
FILTER FABRIC SHALL BE PLACED UNDER ROCK TO STOP MUD MIGRATION THROUGH ROCK.

10 STONE CONSTRUCTION ENTRANCE DETAIL
C 400 NOT TO SCALE

MARK	REVISION	DATE	BY
Engineer: SJA	Checked By: SJA	Scale: 1" = N/A	
Technician: MW	Date: 10-31-2023	T-R-S: TTN-RRW-SS	

Project No: 123.0461.30
Sheet C 400

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
MADISON, WISCONSIN
5010 VOEGES ROAD
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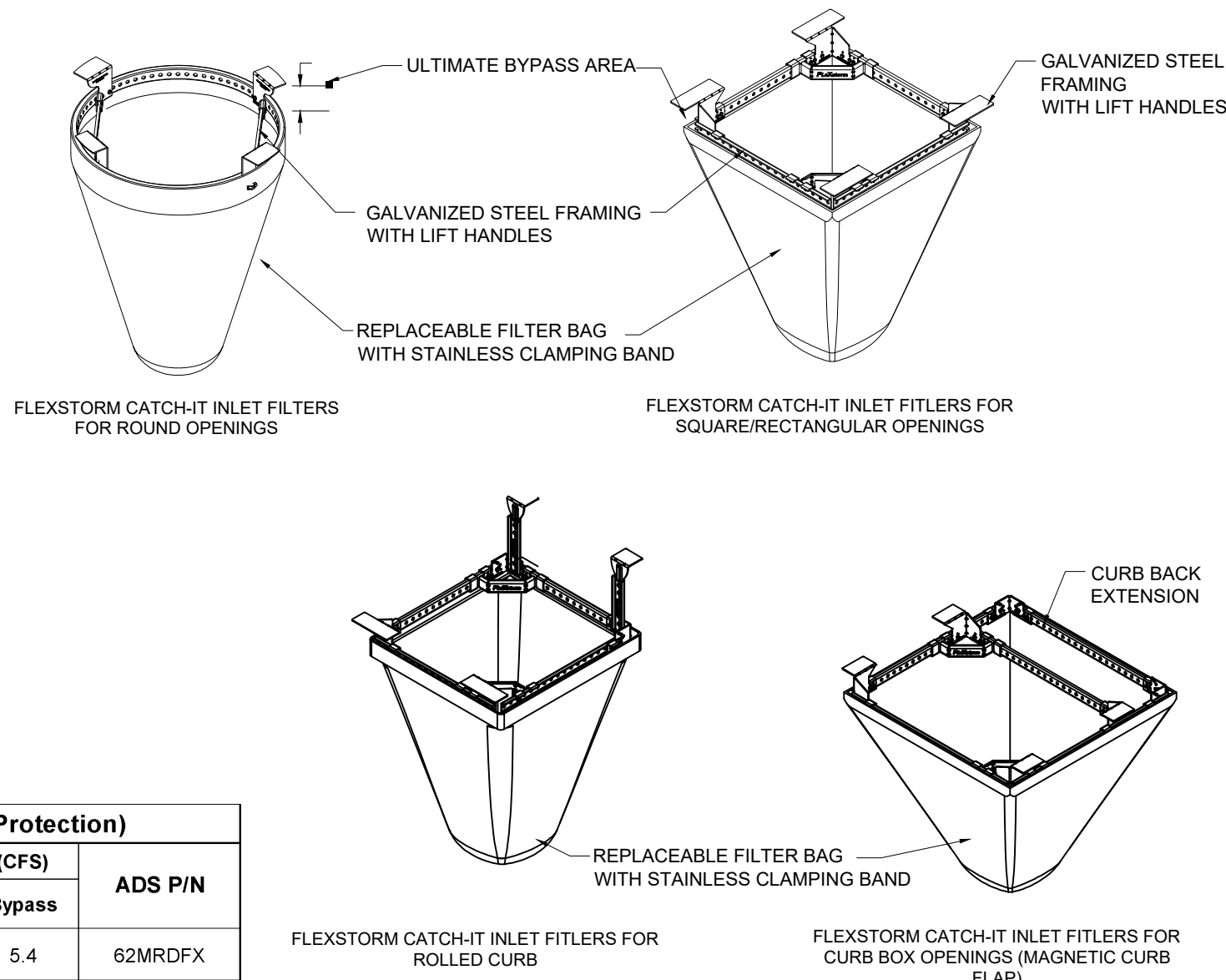
*FLOW RATINGS SHOWN ARE 50% MAXIMUM

NOTES:

- ALL FRAMING IS CONSTRUCTED OF CORROSION RESISTANT STEEL FRAMING FOR PROLONGED PRODUCT LIFE.
- TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZED DRAINAGE STRUCTURE. FLEXSTORM DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE. CONCRETE STRUCTURES MAY REQUIRE ADDITIONAL REVIEW.
- UPON ORDERING THE ADS P/N CONFIRMATION OF THE DOT CALLOUT, FLEXSTORM ITEM CODE, CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED.
- FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM

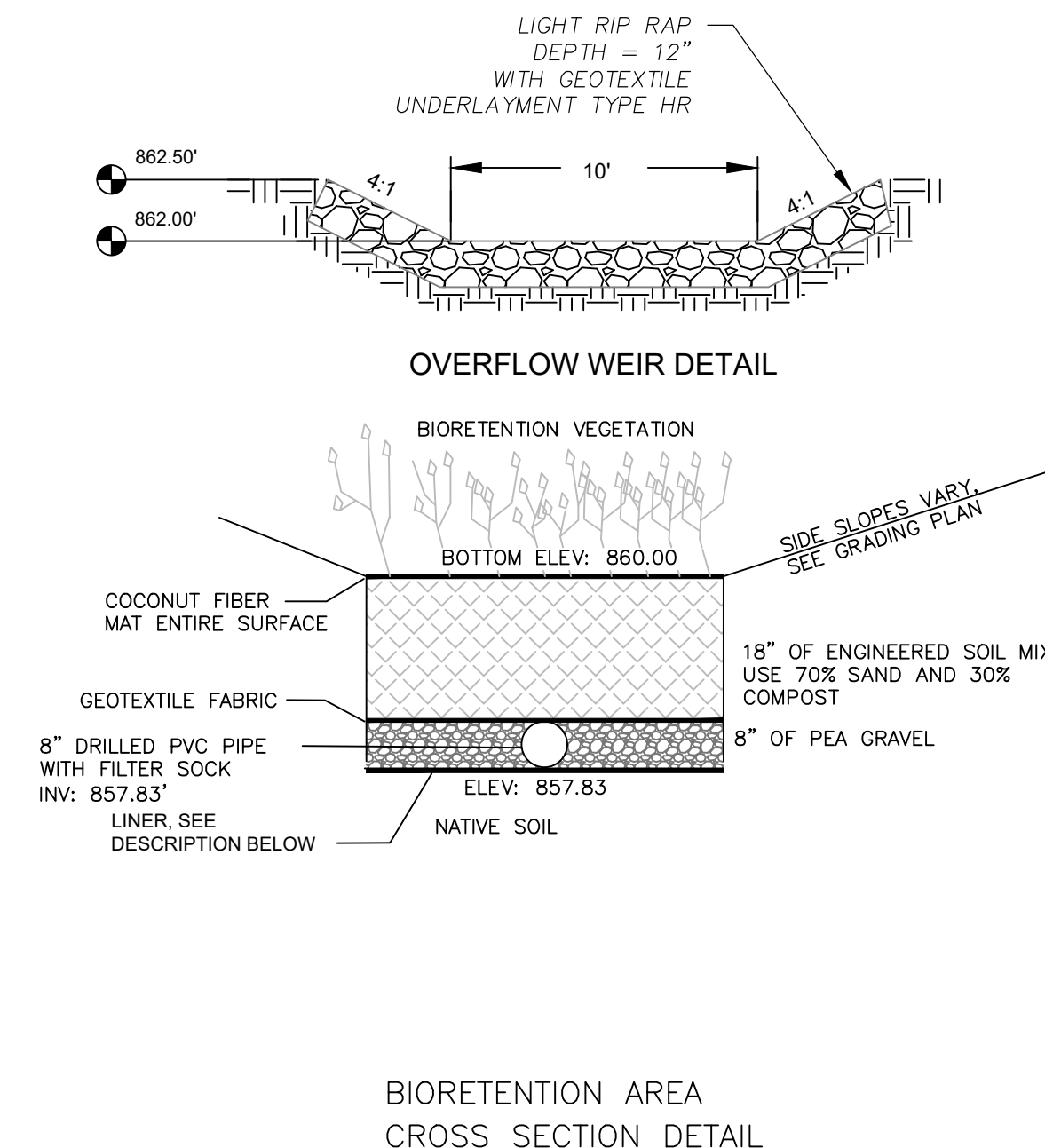
INSTALLATION:

- REMOVE GRATE
- DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
- REPLACE GRATE



Product selection for FLEXSTORM CATCH-IT Filters (Temporary Inlet Protection)							
Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft ²)	Flow Ratings (CFS)		ADS P/N
					FX	Bypass	
1040/1642/1733	Round	26	24	1.9	1.5	5.4	62MRDFX
3067 w/FLAP	Curb Box	35.25 x 17.75	33.0 x 15.0	3.8	1.9	5.6	62LCBEXTFX
3067 EXTENDED BACK	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.3	5.8	62LCBEXTFX
3246A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	2.2	3.3	62LCBFX
3030	Square/Rect (SQ)	23 x 16	20.5 x 13.5	1.6	1.4	2.2	62MCBFX
3067-C	Square/Rect (SQ)	35.25 x 17.75	33 x 15	3.2	2.0	5.2	62LSQFX

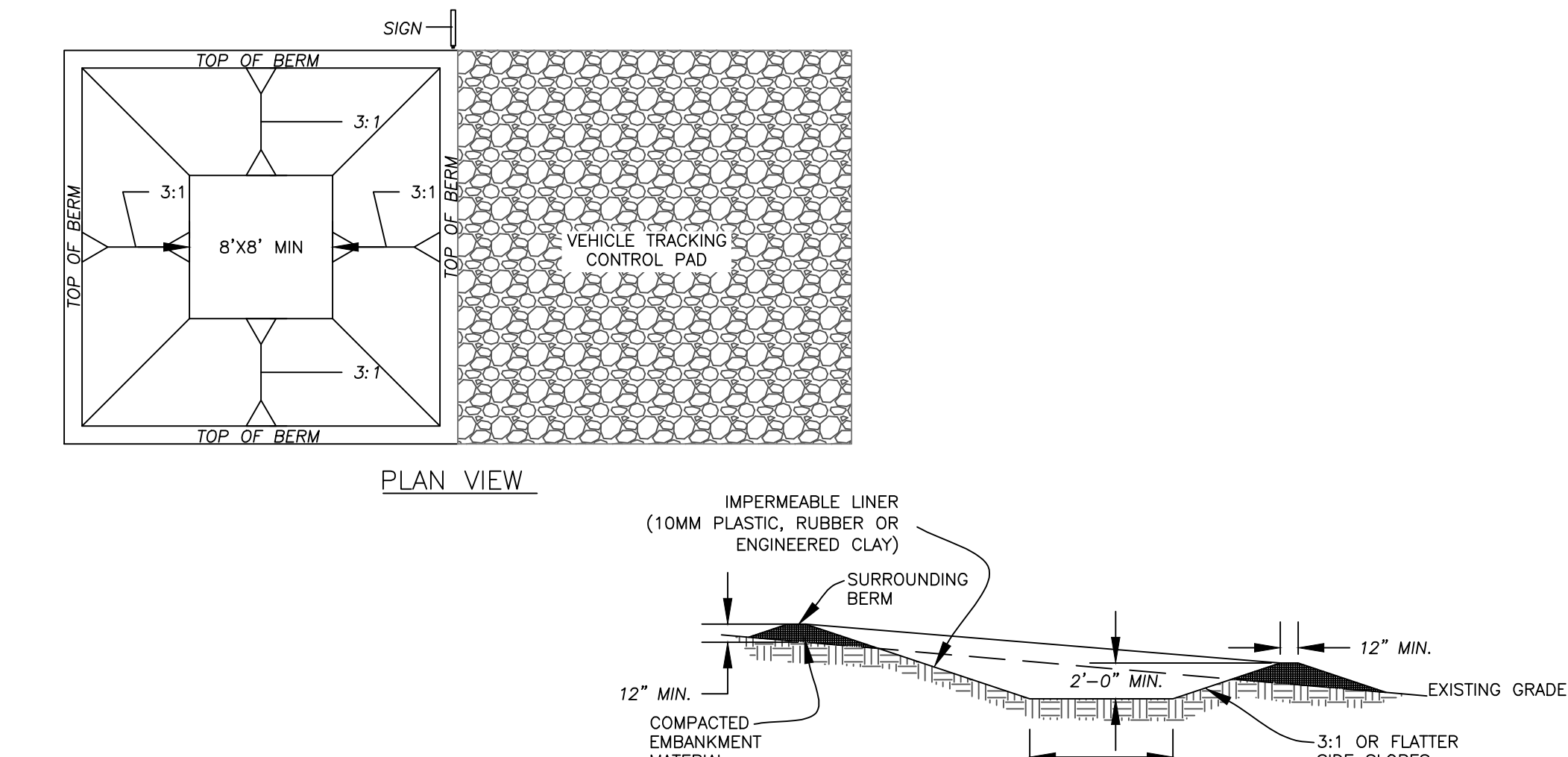
1 C 401 INLET PROTECTION DETAIL
NOT TO SCALE



3 C 401 BIORETENTION BASIN DETAILS
NOT TO SCALE

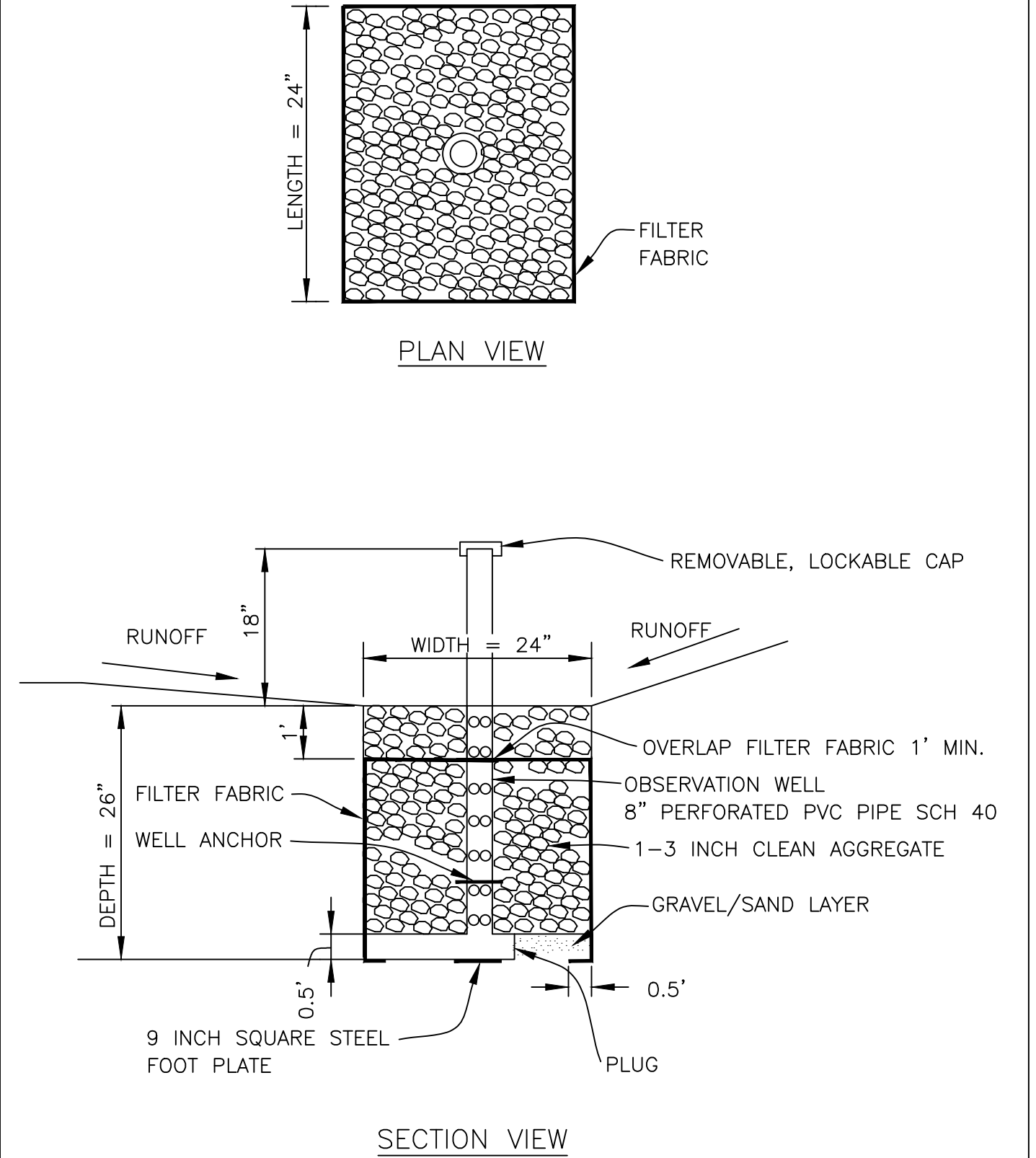
- BIORETENTION NOTES**
- BIORETENTION SHALL CONFORM TO WIS. DNR TECH STANDARD 1004.
 - ENGINEERED SOIL SHALL CONSIST OF 70%-85% SILICA SAND AND 15%-30% COMPOST WITH A PH OF 5.5-6.5
 - BIORETENTION BASINS SHALL BE EXCAVATED AND USED AS SEDIMENT TRAPS DURING CONSTRUCTION. UPON COMPLETION OF CONSTRUCTION AND SITE STABILIZATION, THE BASINS SHALL BE EXCAVATED TO ELEVATION 858.00 AND THEN THE LINER SHALL BE INSTALLED AND ENGINEERED SOIL SHALL BE PLACED TO WITHIN THREE INCHES OF FINAL GRADE. ONCE THE ENGINEERED SOIL IS PLACED, THREE INCHES OF HARDWOOD MULCH SHALL BE ADDED ON TOP OF THE ENGINEERED SOIL.
 - SPECIFIC SPECIES OR CONTAINER SIZE SUGGESTED SUBSTITUTIONS SHALL BE PRESENTED TO CONSULTANT ALONG WITH THE REASONS FOR THE SUGGESTIONS. WITH CONSULTANT OR PROJECT ENGINEER'S APPROVAL, SUBSTITUTIONS MAY BE MADE.
 - LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY CONSULTANT OR ENGINEER. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE ADJUSTED ACCORDINGLY.
 - PLANT SPECIES SHALL BE SELECTED FROM THE FOLLOWING LIST:
FROBS; MARSH MILKWEED, HEATH ASTER, NEW ENGLAND ASTER, WILD WHITE INDIGO, SPOTTED JOE PYE WEED, BONSET PRAIRIE BLAZING STAR, MARSH BLAZING STAR, CARDINAL FLOWER, GREAT BLUE LOBELIA, WILD BERGAMOT, OBEDIENT PLANT, MOUNTAIN MINT, YELLOW CONEFLOWER, BLACK-EYED SUSAN, SWEET BLACK-EYED SUSAN, OHIO GOLDENROD, SPIDERWORT, BLUE VERVAIN AND IRONWEED.
GRASSES, SEDGES & RUSHES: FRINGED BROME, BLUE JOINT GRASS, BEBB-S SEDGE CRAWFORD'S SEDGE, FRINGED SEDGE, COMMON FOX SEDGE, CANADA WILD RYE, VIRGINIA WILD RYE, REED MANNA GRASS, SWITCH GRASS, DARK-GREEN BULLRUSH, WOOL GRASS, INDIAN GRASS, PRAIRIE CORD GRASS.
 - ALL PLANTED MATERIALS WILL BE WARRANTED BY INSTALLATION CONTRACTOR TO BE IN HEALTHY CONDITION WITH A REPLACEMENT GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF PLANTING.
 - NATIVE PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY. CONSULTANT OR PROJECT ENGINEER WILL DETERMINE THIS AND CONTRACT PRICES MAY BE ADJUSTED TO ACCOMMODATE THIS ACTION.
 - PLANTS SHALL BE PLANTED IN THE BIORETENTION AREA AT A MINIMUM OF ONE PLANT PER EVERY 12" ON CENTER.
 - UPON COMPLETION OF EXCAVATING & GRADING OPERATIONS, A LOOSE, FRIABLE PLANT BED SHALL BE PREPARED FOR INSTALLATION OF NATIVE PLANT PUGS.
 - CARE SHALL BE TAKEN TO MINIMIZE SOIL COMPACTION DURING CONSTRUCTION ACTIVITY. BY EXAMPLE OF A STANDARD SOIL PENETROMETER (COMPACTION TESTER), THE TOPSOIL COMPACTION READINGS SHALL BE LESS THAN 200 PSI AT THE 0-6 INCH DEPTH AND LESS THAN 250 PSI AT THE 6-18 INCH DEPTHS IN ALL AREAS TO BE PLANTED.
 - UNDULATIONS OR IRREGULARITIES IN THE PLANT BED WHICH WOULD INTERFERE WITH A CONSISTENT SEEDING OPERATION SHALL BE LEVELED PRIOR TO FINAL SEEDING.
 - FINAL PLANTING AREA SHOULD BE GRADED SUCH THAT THE AREAS TO BE PLANTED SHALL CONSIST OF A SMOOTH, FREE DRAINING, EVEN SURFACE WITH A LOOSE POROUS TEXTURE.
 - SIDE SLOPES OF BASIN SHALL BE PLANTED WITH NO MOW MIX PER THE CITY OF MADISON STANDARD SPECIFICATIONS.

5 C 401 WATER METER ENCLOSURE
NOT TO SCALE

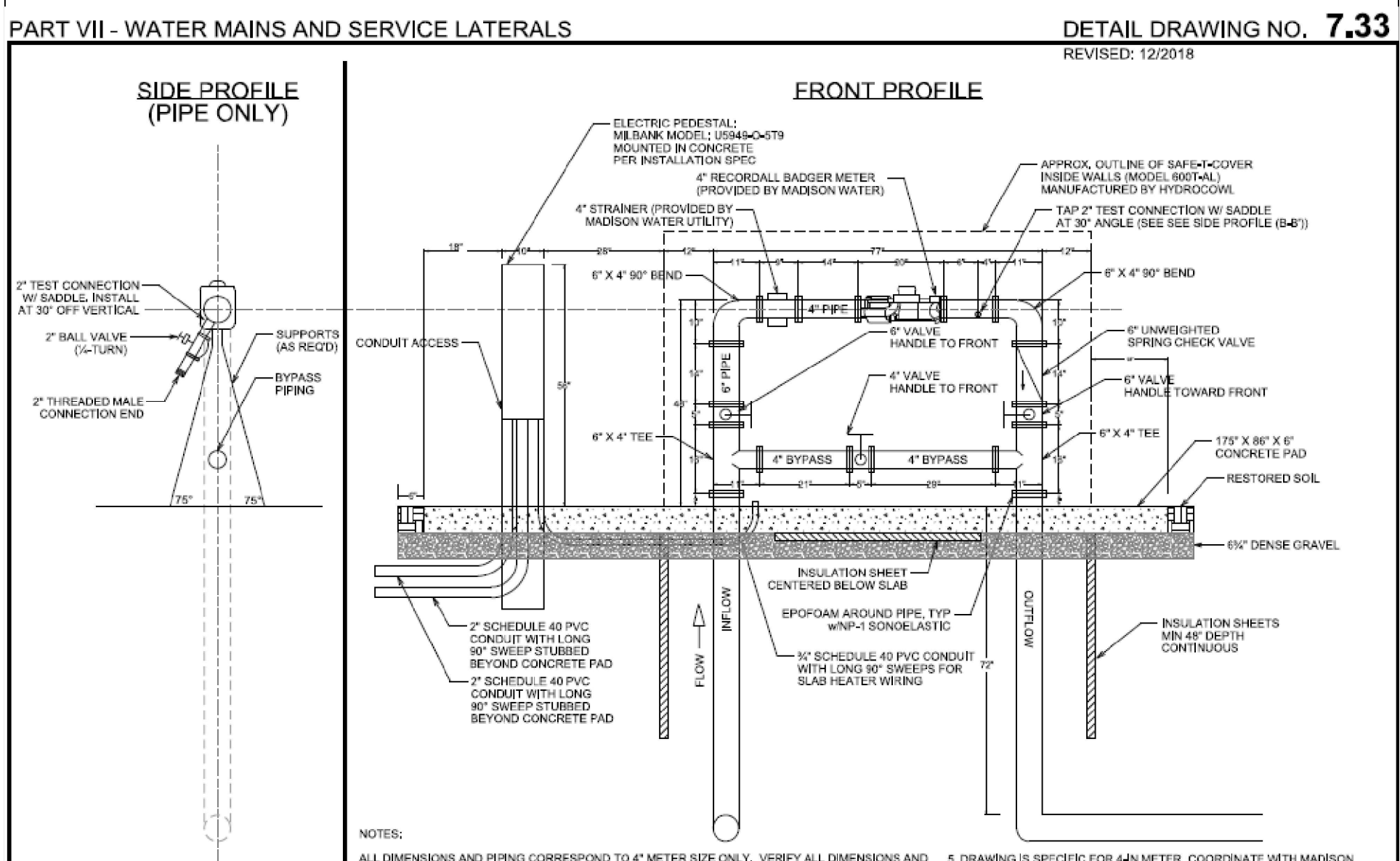


- CONCRETE WASHOUT AREA INSTALLATION NOTES**
- SEE EROSION CONTROL PLAN FOR LOCATIONS OF CONCRETE WASHOUT AREA(S). TO BE PLACED A MIN. OF 50' FROM DRAINAGEWAYS, BODIES OF WATER, AND INLETS.)
 - THE CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 - VEHICLE TRACKING CONTROL PAD IS REQ'D AT THE ACCESS POINT(S).
 - SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA(S), AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREAS TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
 - EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.
- CONCRETE WASHOUT AREA MAINTENANCE NOTES**
- THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE
 - AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
 - WHEN CONCRETE WASHOUT AREA(S) IS REMOVED, THE DISTURBED AREA SHALL BE STABILIZED PER SITE EROSION CONTROL MEASURES.
 - INSPECT WEEKLY AND DURING AND AFTER ALL STORM EVENTS. CLEAN-OUT OR COVER WASHOUT AREA PRIOR TO PREDICTED STORM EVENTS TO PREVENT OVER-FLOW.

2 C 401 CONCRETE WASHOUT DETAIL
NOT TO SCALE



4 C 401 CLEANOUT / OBSERVATION WELL
NOT TO SCALE



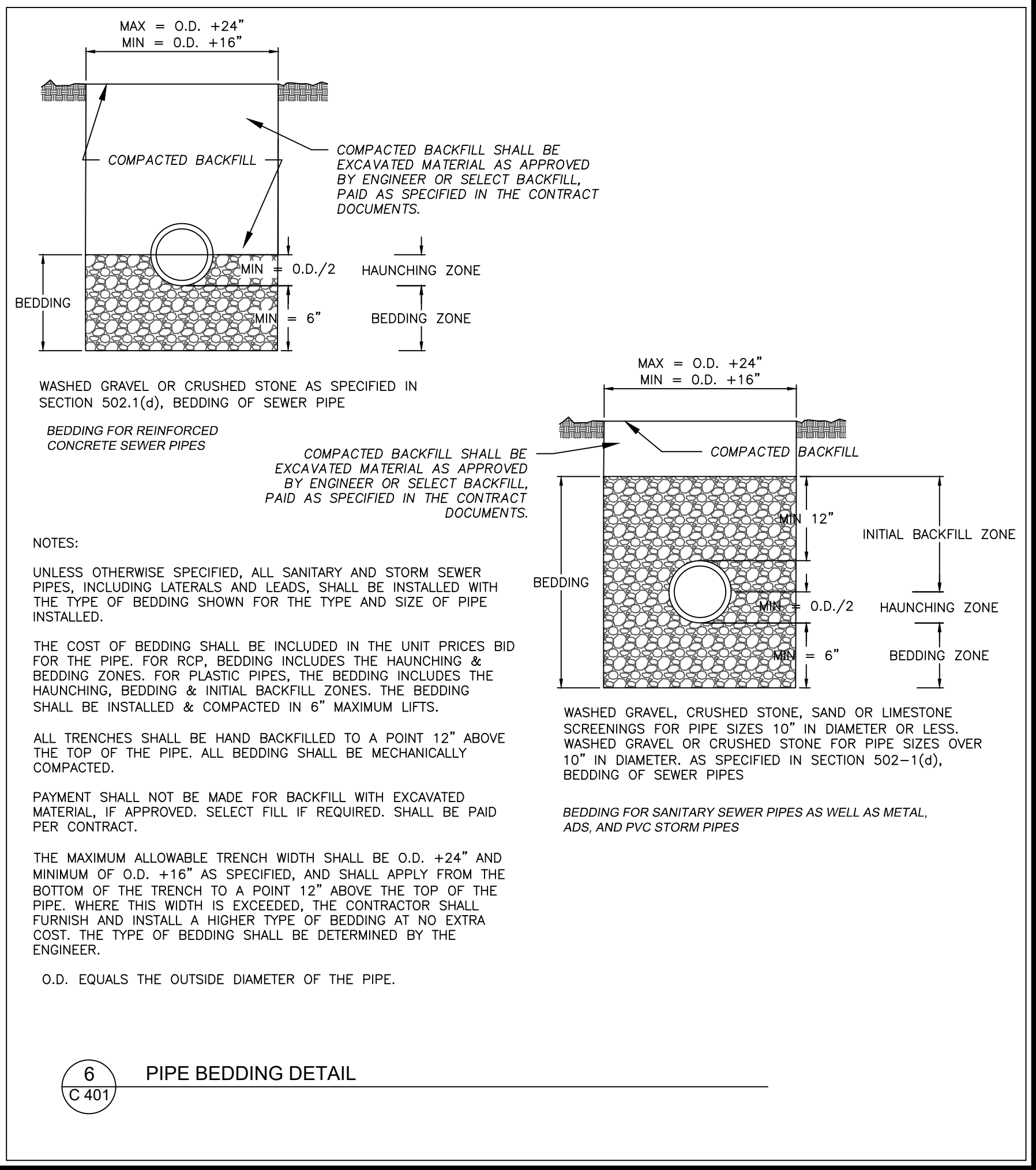
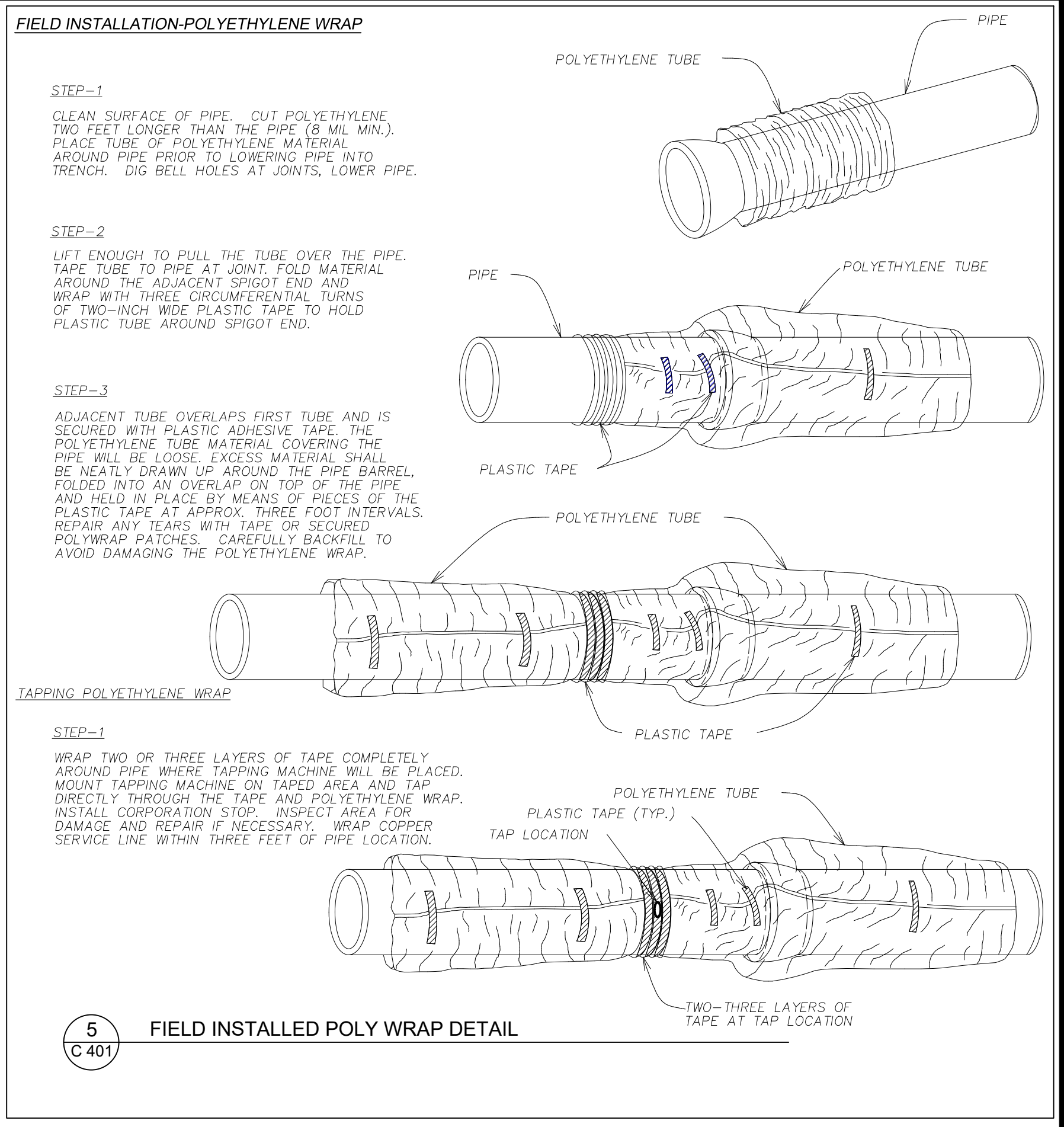
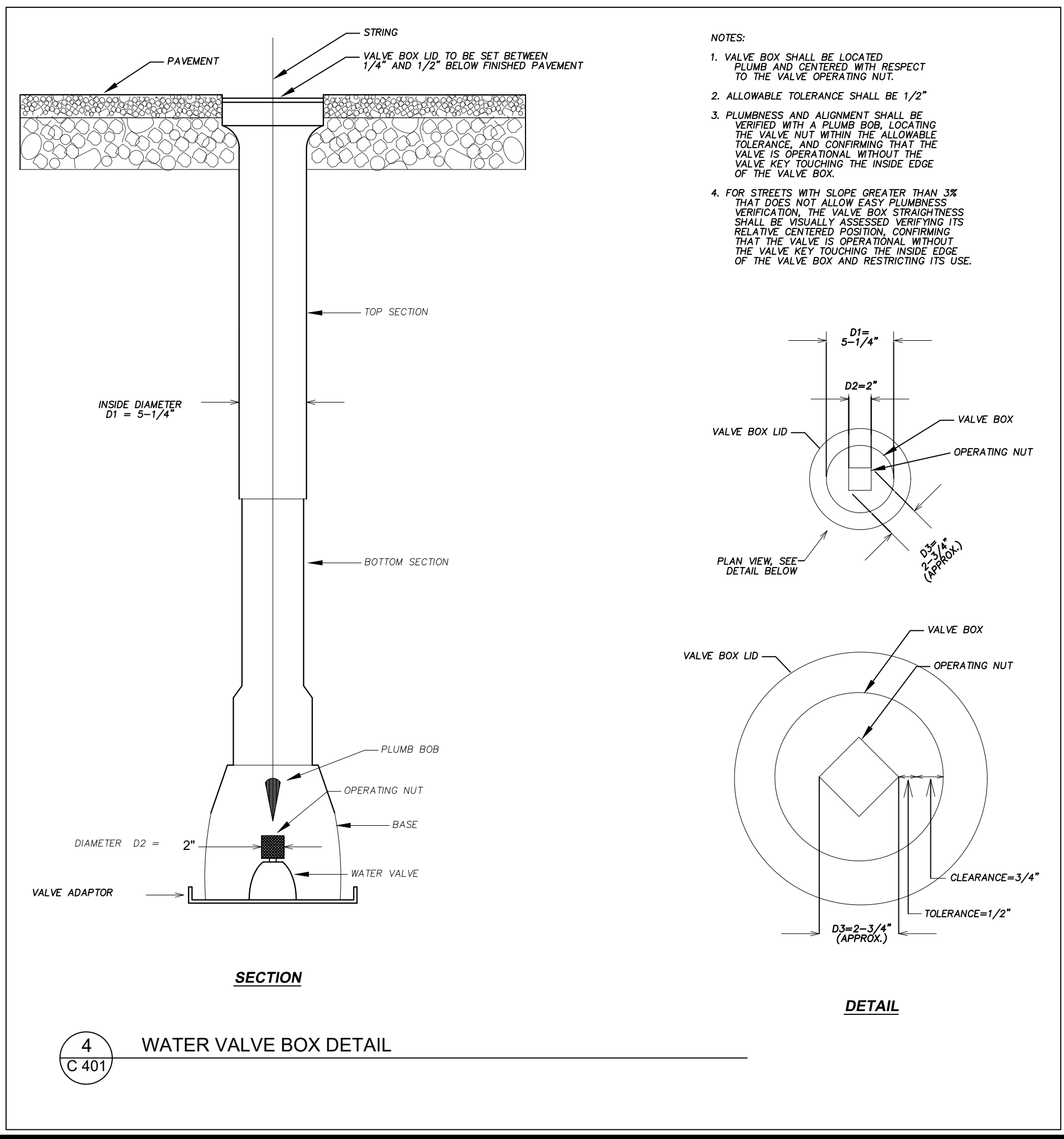
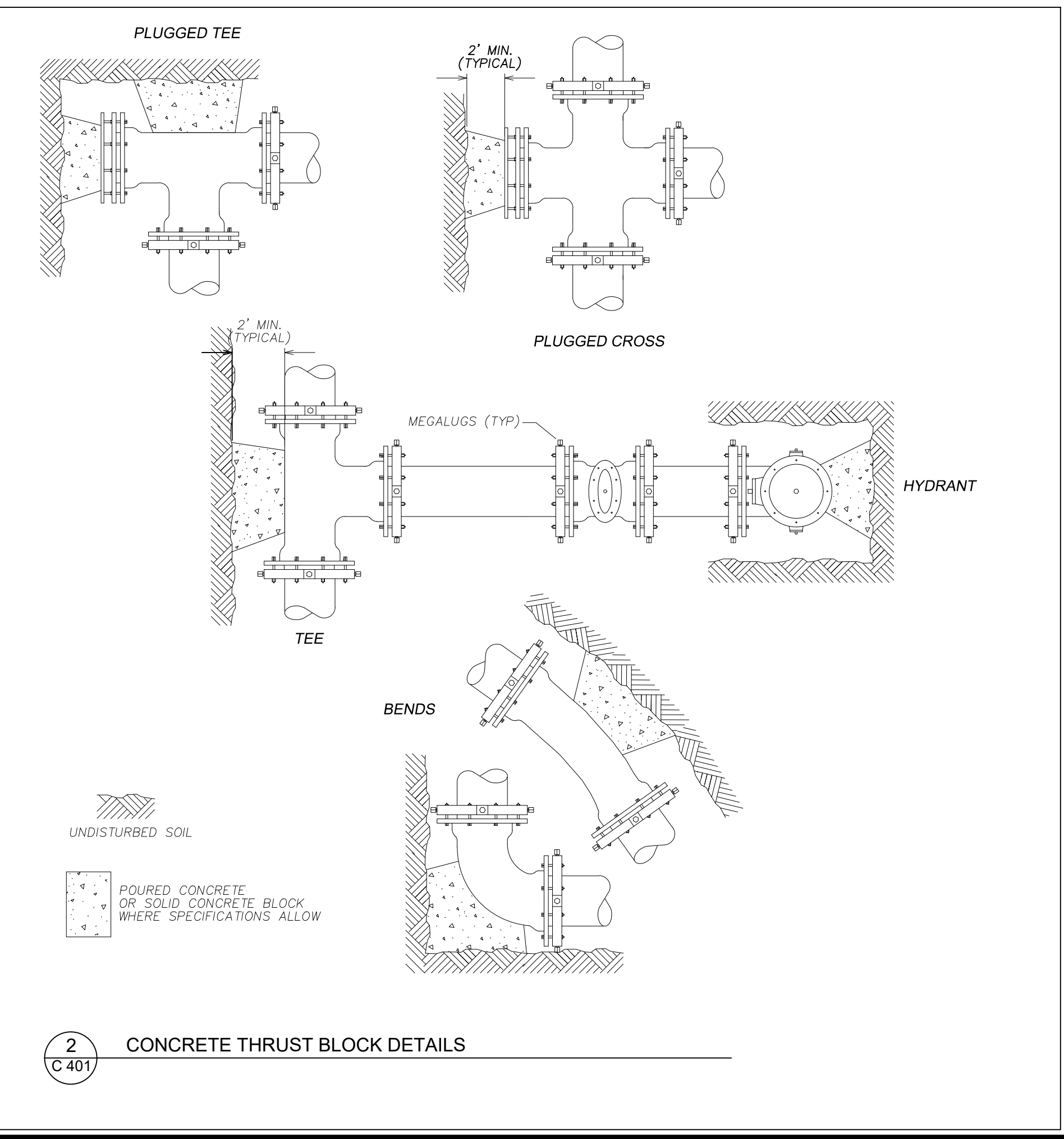
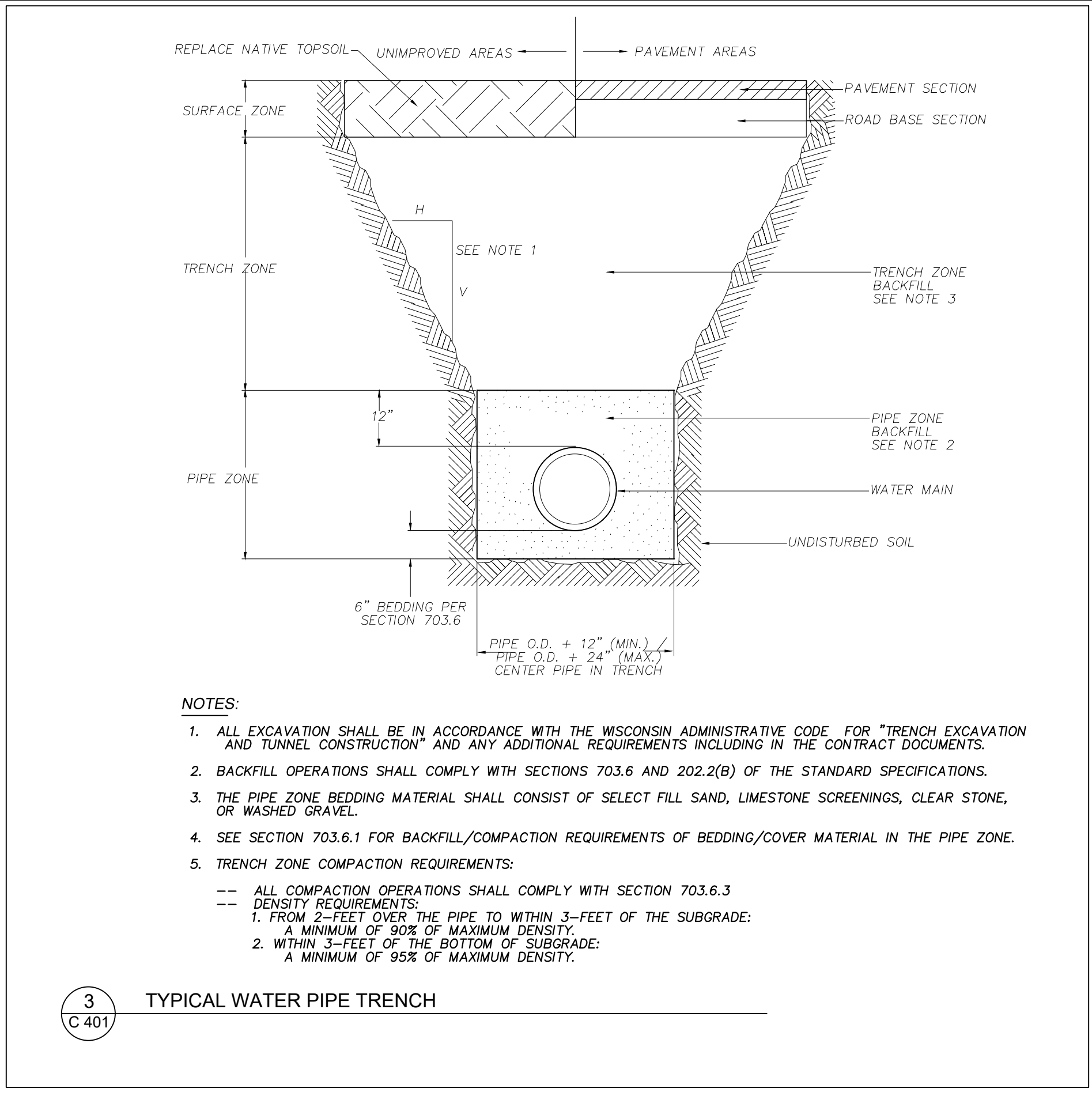
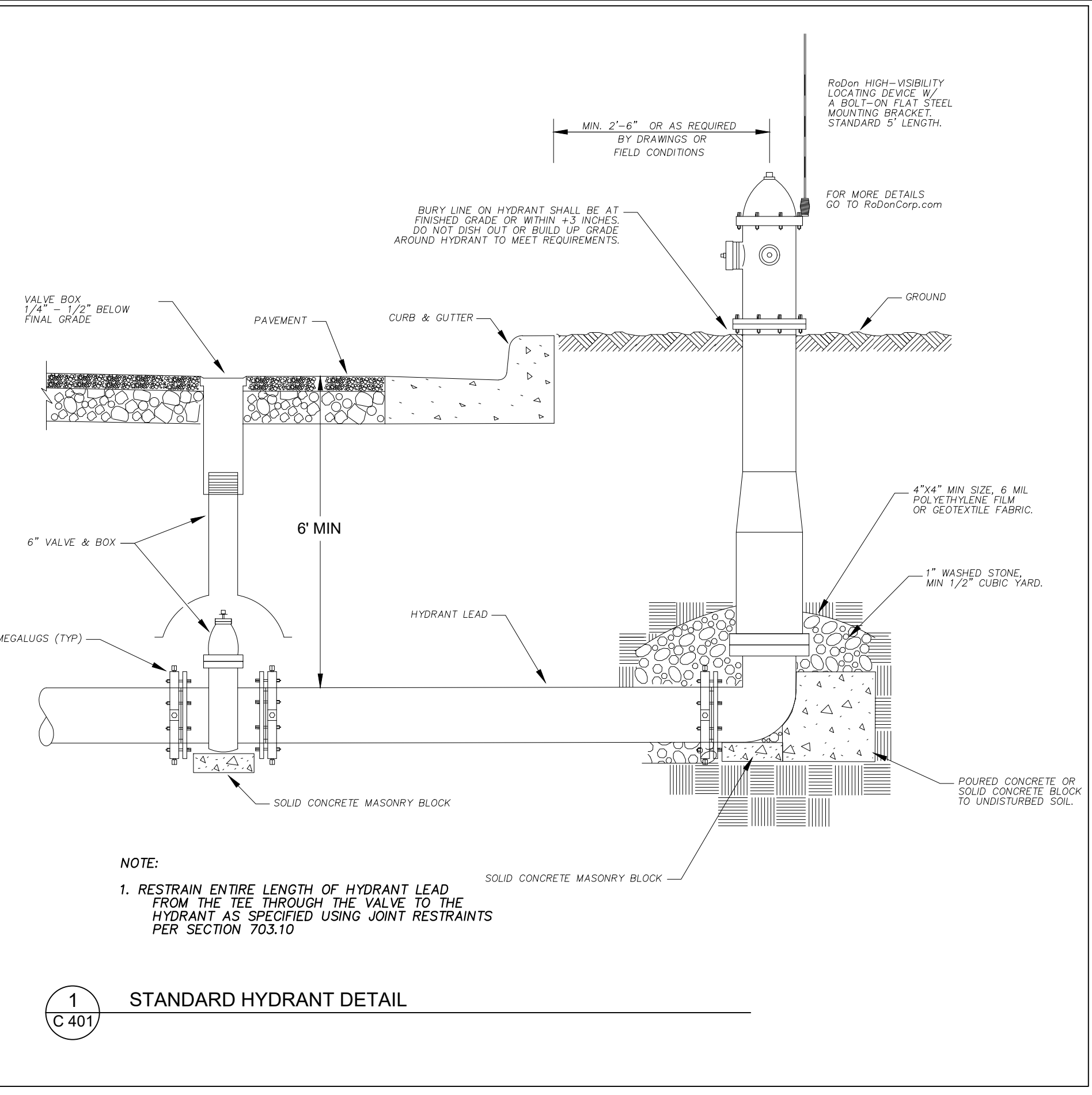
5 C 401 WATER METER ENCLOSURE
NOT TO SCALE

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
 MISCELLANEOUS DETAILS
 MADISON, WISCONSIN
 SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com

Project No: 123.0461.30
 Sheet C 401

MARK	REVISION	DATE	BY
Engineer: SJA	Checked By: SJA	Date: 10-31-2023	Scale: 1" = N/A
Technician: MW	T-R-S: TTN-RRV-SS		

1/20/2023 12:24:48 3/06/2023 12:24:48 PLAN: C-402 2023/03/01 2:25 PM ANS FULL BLEED D. (24.00 X 24.00 INCHES)

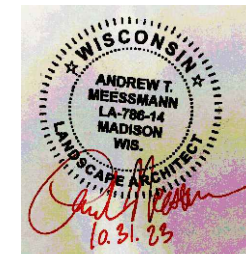


MARK	REVISION	DATE	BY
	Engineer: SJA	10-31-2023	Scale: 1" = N/A
	Checked By: SJA		T-R-S: TTN-RRV-SS
	Technician: MW		

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
MADISON, WISCONSIN
WATER DETAILS
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com
 Project No: 123.0461.30
 Sheet C 402

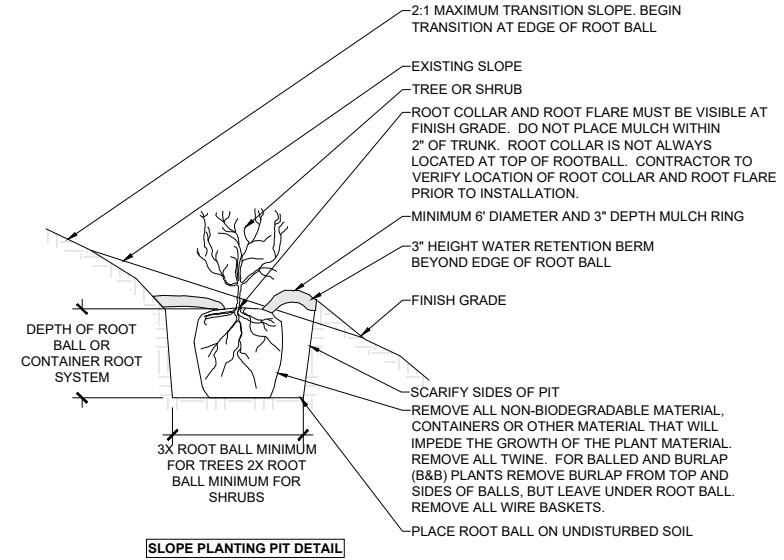
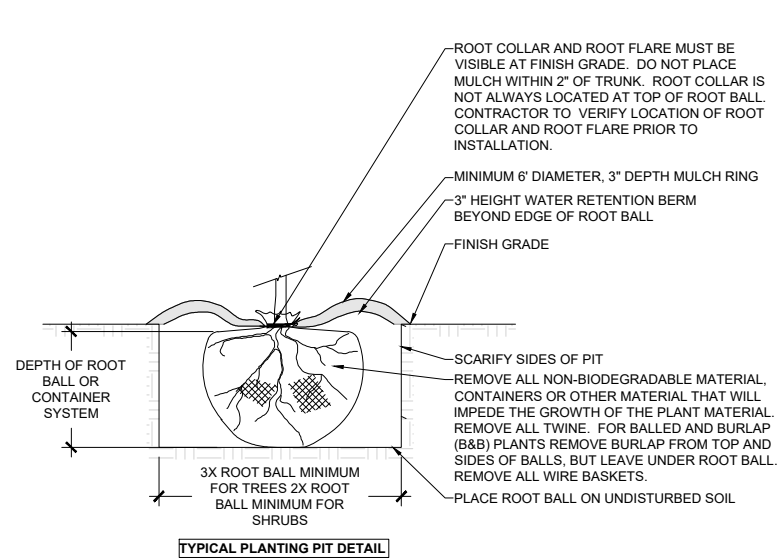
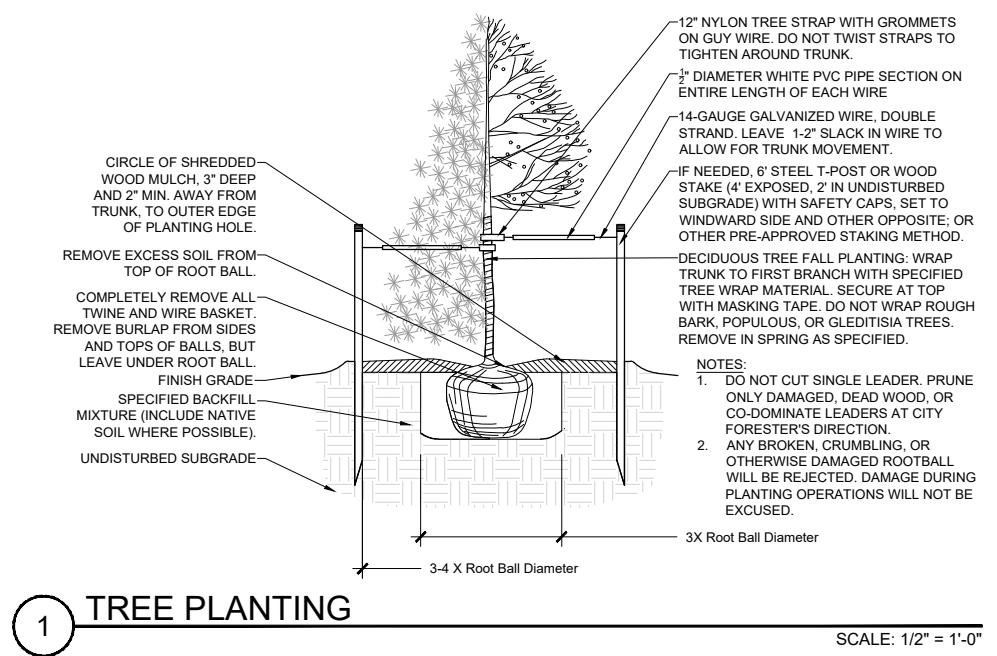
GENERAL LANDSCAPE NOTES

- UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- NOTIFY UTILITY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. AVOID DAMAGE TO UTILITIES AND SERVICES DURING CONSTRUCTION. ANY DAMAGE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COORDINATE AND COOPERATE WITH UTILITY COMPANIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
- ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION).
- MULCH SHALL NOT BE PLACED AROUND THE COLLAR OF SHRUB OR TREE. PROVIDE A MINIMUM OF 2" BETWEEN MULCH AND COLLAR OF SHRUB OR TREE.
- ALL PLANT MATERIAL SHALL BE GROWN IN ZONE CAPABLE OF WITHSTANDING LOCAL CLIMATE AND GROWING CONDITIONS.
- TREE OR SHRUB SHALL STAND PLUMB. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY LANDSCAPE ARCHITECT. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW, ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE ADJUSTED ACCORDINGLY.
- PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY. CONSULTANT OR LANDSCAPE ARCHITECT WILL DETERMINE THIS AND CONTRACT PRICES MAY BE ADJUSTED TO ACCOMMODATE THIS ACTION.
- ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY, HEALTHY, FREE OF DISEASE AND INSECTS AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS. PLANTS SHALL ALSO BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT VIGOROUS GROWTH.
- ALL PROPOSED PLANTS SHALL BE LOCATED AS SHOWN ON PLANS. ALL TREES TO BE PLANTED A MINIMUM DISTANCE OF 5 FEET FROM PAVEMENTS AND 6 FEET FROM ALL HYDRANTS.
- CONTRACTOR IS RESPONSIBLE FOR PLANTS AWAITING INSTALLATION AND SHALL PROTECT THEM FROM INJURY AND THEFT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKES PRECEDENCE OVER WRITTEN QUANTITIES.
- THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
- THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. IF IRRIGATION IS INCLUDED, COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENEED TO A DEPTH OF 8" - 12".
- ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION PER RATE IDENTIFIED BY A SOIL TEST.
- TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
- ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
- ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
- ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.
- ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.
- EXISTING TURF AREAS THAT ARE DISTURBED DURING CONSTRUCTION, ESTABLISHMENT AND THE MAINTENANCE PERIOD SHALL BE RESTORED WITH NEW SOD TO MATCH EXISTING TURF SPECIES. DISTURBED NATIVE AREAS WHICH ARE TO REMAIN SHALL BE OVER SEEDED AND RESTORED WITH SPECIFIED SEED MIX.
- WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE PLANS.
- WHEN PLANTER POTS ARE SHOWN ON PLANS, CONTRACTOR SHALL INCLUDE THE FOLLOWING: PLANTER MIX, ANNUAL FLOWER PLANTING PROGRAM (INCLUDES 2 PLANTINGS FOR THE 1ST YEAR (SPRING AND FALL) AND WINTER HAND-WATERING AS NEEDED. UNLESS OTHERWISE SPECIFIED, CONTRACTOR TO PROVIDE ANNUAL PLANTING SELECTION FOR REVIEW BY OWNER. IRRIGATION FOR PLANTERS TO BE ON SEPARATE ZONE(S). CONTRACTOR TO COORDINATE PLACEMENT OF NECESSARY SLEEVING PRIOR TO PLACEMENT OF PAVEMENT.
- PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.
- THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY AND COUNTY SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE.
- ALL TREES PLANTED WITHIN RIGHT-OF-WAY WILL INCLUDE CITY APPROVED ROOT BARRIERS.



SHEETS L100 TO L201

MARK	REVISION	DATE	BY
Engineer: ENGR	Checked By: CHKD	Scale: 1" = ##'	
Technician: TECH	Date: 10-31-2023	T-R-S: TTN-RRW-SS	
Project No: 123.0461.30			Sheet L 100



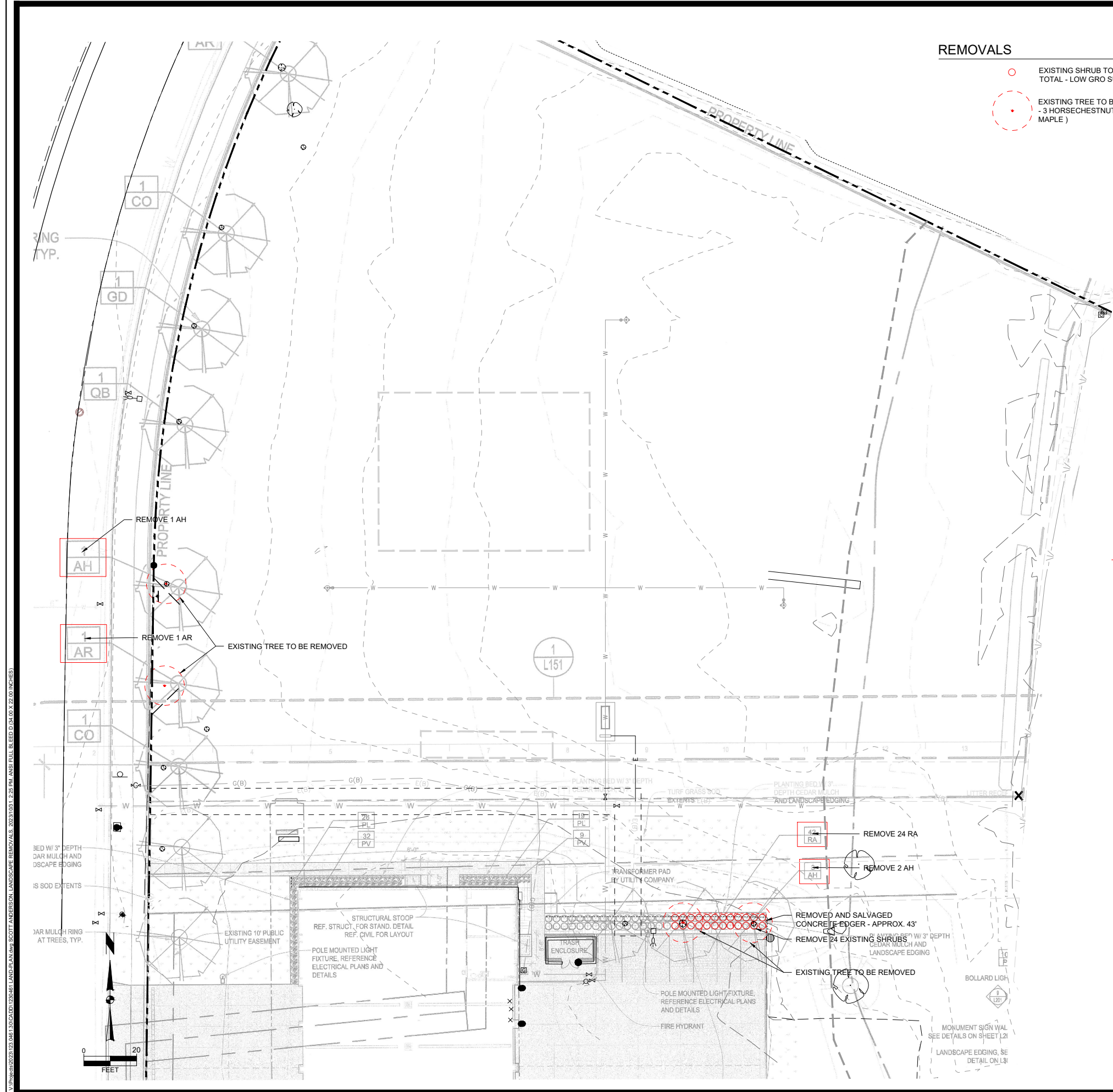
2 PLANTING PIT

NO SCALE

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FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
LANDSCAPE NOTES AND DETAILS
MADISON, WISCONSIN
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
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REMOVALS

- EXISTING SHRUB TO BE REMOVED (24 TOTAL - LOW GRO SUMAC)
- EXISTING TREE TO BE REMOVED (4 TOTAL - 3 HORSECHESTNUT AND 1 RED SUNSET MAPLE)

PLANT REMOVALS (FROM APPROVED PLANT SCHEDULE)

PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME
CANOPY TREES			
AH	6	<i>Aesculus hippocastanum</i> 'Baumannii'	DOUBLE-FLOWERING HORSECHESTNUT
AR	3	<i>Acer rubrum</i> 'Frankford'	RED SUNSET MAPLE
CO	3	<i>Celtis occidentalis</i> 'Prairie Pride'	HACKBERRY 'PRAIRIE PRIDE'
GD	4	<i>Gymnocladus dioica</i> 'Espresso'	ESPRESSO KENTUCKY COFFEETREE
QB	7	<i>Quercus bicolor</i>	SWAMP WHITE OAK
ORNAMENTAL TREES			
AGM	5	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	AUTUMN BRILLIANCE SERVICEBERRY
AGS	3	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	AUTUMN BRILLIANCE SERVICEBERRY
CA	6	<i>Cornus alternifolia</i>	PAGODA DOGWOOD
CC	8	<i>Carpinus caroliniana</i>	AMERICAN HORNBEAM
EVERGREEN TREES			
AC	4	<i>Abies concolor</i>	WHITE FIR
PG	5	<i>Picea glauca</i> 'densata'	BLACK HILLS SPRUCE
PS	5	<i>Pinus strobus</i>	EASTERN WHITE PINE
DECIDUOUS SHRUBS			
HP	21	<i>Hydrangea paniculata</i> 'Jane'	LITTLE LIME HARDY HYDRANGEA
PO	26	<i>Physocarpus opulifolius</i> 'Lemon Candy'	LEMON CANDY NINEBARK
RA	134	<i>Rhus aromatica</i> 'Go-Low'	GR-Low FRAGRANT SUMAC
SB	20	<i>Spiraea bumalda</i> 'Goldflame'	GOLDFLAME SPIREA
SN	30	<i>Sambucus nigra</i> 'Era'	BLACK LACE ELDERBERRY
VC	35	<i>Viburnum carlesii</i>	KOREAN SPICE VIBURNUM
VD	30	<i>Viburnum dentatum</i> 'Synnestsvedt'	CHICAGO LUSTRE ARROWWOOD VIBURNUM
EVERGREEN SHRUBS			
PA	10	<i>Picea abies</i> 'Nidiformis'	NEST SPRUCE
PM	16	<i>Pinus mugo</i> var. <i>pumilio</i>	DWARF MUGO PINE
PP	6	<i>Picea pungens</i> 'Globoosa'	DWARF GLOBE BLUE SPRUCE
TO	8	<i>Thuja occidentalis</i> 'Congabe'	FIRE CHIEF ARBORVITAE
PERENNIALS			
AN	267	<i>Aster novae-angliae</i>	NEW ENGLAND ASTER
AT	210	<i>Asclepias tuberosa</i>	BUTTERFLY MILKWEED
CV	440	<i>Carex vulpinoidea</i>	BROWN FOX SEDGE
IV	267	<i>Iris versicolor</i>	NORTHERN BLUE FLAG IRIS
JE	592	<i>Juncus effusus</i>	SOFT RUSH
KF	10	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	KARL FOERSTER FEATHER REEDGRASS
LP	210	<i>Liatris pycnostachya</i>	PRAIRIE BLAZING STAR
NF	210	<i>Nepeta faassenii</i> 'Walker's Low'	WALKER'S LOW CATMINT
PL	173	<i>Pennisetum alopecuroides</i> 'Little Bunny'	DWARF FOUNTAIN GRASS 'LITTLE BUNNY'
PV	118	<i>Panicum virgatum</i> 'Shenandoah'	SHENANDOAH SWITCH GRASS
RH	210	<i>Rudbeckia hirta</i>	BLACK-EYED SUSAN
SS	54	<i>Salvia x sylvestris</i> 'May Night'	MAY NIGHT SAGE

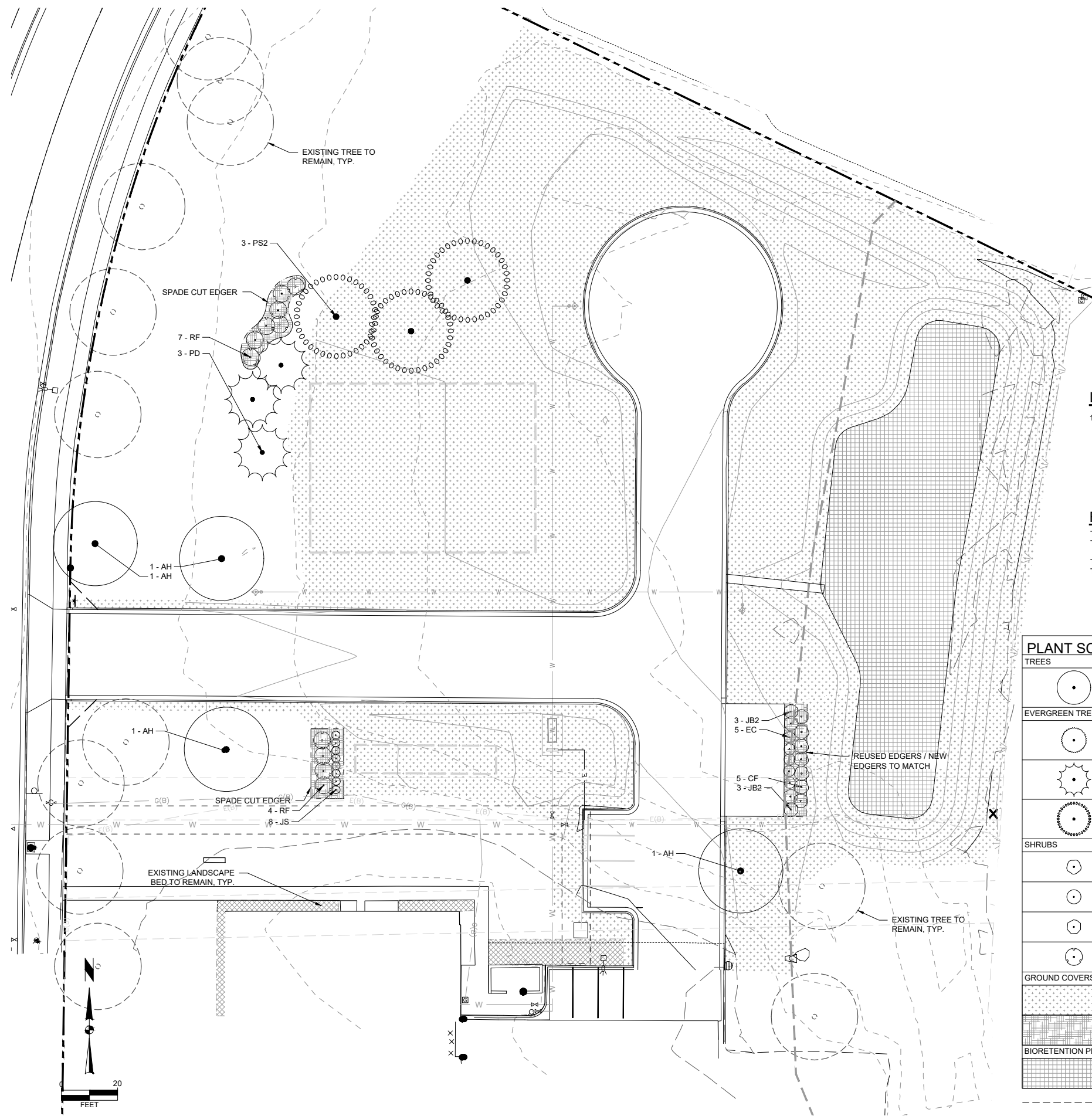
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FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
LANDSCAPE REMOVALS
MADISON, WISCONSIN
SNYDER & ASSOCIATES, INC.



MARK	REVISION	DATE	BY
Engineer: ENGR	Checked By: CHKD	Scale: 1" = 20'	
Technician: TECH	Date: 10-31-2023	T-R-S: TTN+RRW+SS	
Project No: 123.0461.30			Sheet L-200

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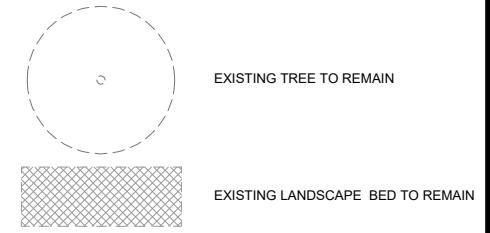
LANDSCAPE CONSTRUCTION NOTES

1. PROVIDE 3" DEPTH SHREDDED HARDWOOD MULCH AROUND ALL STAND-ALONE TREES TO A MIN. 3-FOOT PERIMETER, AND IN ALL AREAS NOTED ON PLANS OVER GEOTEXTILE WEED CONTROL FABRIC. NO WEED CONTROL FABRIC IS REQUIRED IN GROUND COVER OR PERENNIAL AREAS. MULCHED LANDSCAPE BEDS SHALL REUSE THE EXISTING CONCRETE EDGER FROM THE REMOVED PLANTER BED. IF ADDITIONAL EDGER IS NEEDED, THE CONTRACTOR SHALL SUBMIT A SAMPLE OF NEW EDGER THAT MATCHES THE EXISTING, REUSED EDGER.

REMOVALS AND NEW LANDSCAPE

TOTAL SHRUBS REMOVED: 24
 TOTAL SHRUBS PLANTED: 27
 TOTAL TREES REMOVED: 4
 TOTAL TREES PLANTED: 18

EXISTING LANDSCAPE LEGEND



PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
	AH	4	Aesculus hippocastanum 'Baumannii'	Baumann Horse Chestnut	2.5-IN. CAL.	B&B
EVERGREEN TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
	JS	8	Juniperus scopulorum 'Skyrocket'	Skyrocket Juniper	4' HT.	B&B
	PD	3	Picea glauca 'Densata'	Black Hills White Spruce	6' HT.	B&B
	PS2	3	Pinus sylvestris	Scotch Pine	6' HT.	B&B
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	CF	5	Cornus sericea 'Farrow' TM	Arctic Fire Red Twig Dogwood	3 gal.	Pot
	EC	5	Euonymus alatus 'Compactus'	Compact Burning Bush	3 gal.	Pot
	JB2	6	Juniperus horizontalis 'Blue Rug'	Blue Rug Juniper	3 gal.	Pot
	RF	11	Rosa foetida bicolor	Austrian Copper Rose	3 gal.	Pot
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
	TD	42,913 sf	Turf Seed Drought Tolerant Dwarf Fescue Blend	Turf Seed	seed	
	WC	913 sf	Wood Mulch	Wood Mulch	Double Shredded	
BIORETENTION PLUGS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
	BP	6,994	Bio Plugs	Bio Plugs	4"	Plug

--- REUSED EDGERS / NEW EDGERS TO MATCH
 - - - SPADE CUT EDGERS

FIRE STATION 14 TRAINING SITE PHASE 1- CITY OF MADISON PW CONTRACT #9329
MADISON, WISCONSIN
PLANTING PLAN
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-835-0444 | www.snyder-associates.com

Project No: 123.0461.30
 Sheet L-201

MARK	REVISION	DATE	BY
ENGR	Checked By: CHKD	Scale: 1" = 20'	
TECH	Date: 10-31-2023	T-R-S: TTN+RRW-SS	
			Project No: 123.0461.30
			Sheet L-201