

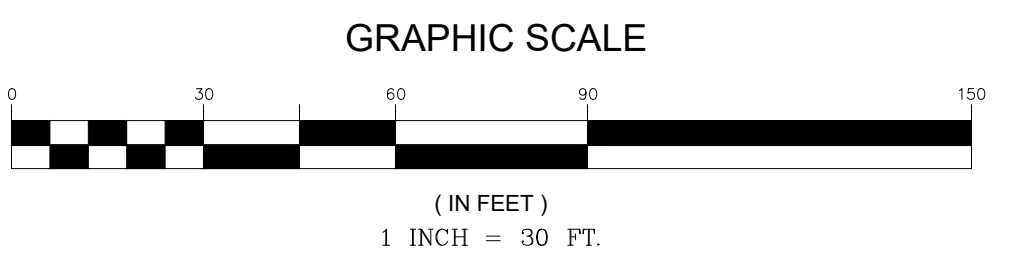
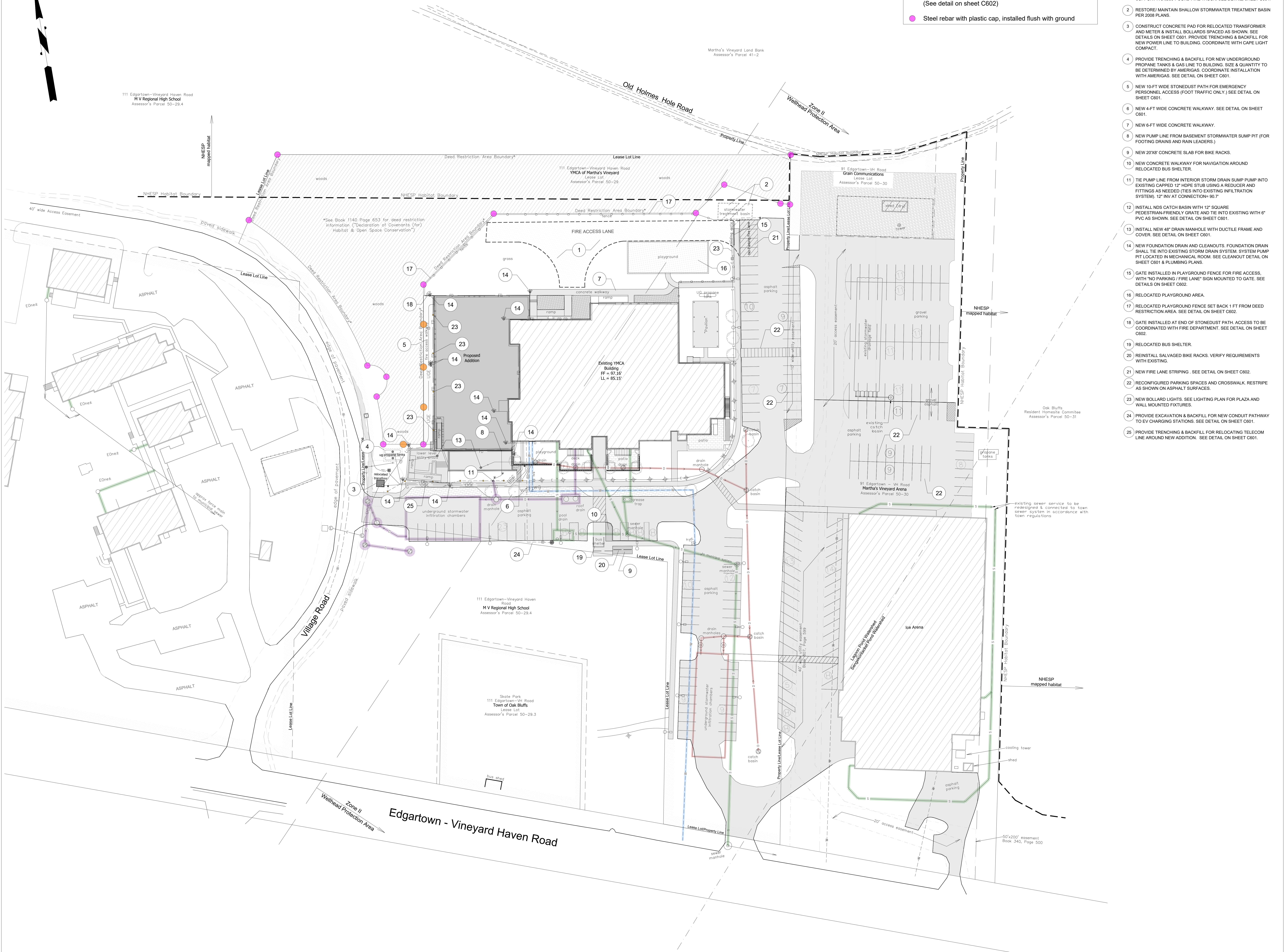
111 Edgartown-Vineyard Haven Road
M V Regional High School
Assessor's Parcel 50-29.4

Martha's Vineyard Land Bank
Assessor's Parcel 41-2

LEGEND

- Proposed signage: "Protected Habitat Area - Do Not Disturb" (See detail on sheet C602)
- Steel rebar with plastic cap, installed flush with ground

- PROPOSED SITE CONDITIONS NOTES**
- 1 INSTALL CONCRETE TURF REINFORCEMENT PAVERS AT FIRE ACCESS WAY WITHIN PLAYGROUND AREA AS SHOWN. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS TO SUPPORT A 51,000-POUND FIRE TRUCK. SEE DETAIL, SHEET C601.
 - 2 RESTORE/MAINTAIN SHALLOW STORMWATER TREATMENT BASIN PER 2008 PLANS.
 - 3 CONSTRUCT CONCRETE PAD FOR RELOCATED TRANSFORMER AND METER & INSTALL SOLLARS SPACED AS SHOWN. SEE DETAILS ON SHEET C601. PROVIDE TRENCHING & BACKFILL FOR NEW POWER LINE TO BUILDING. COORDINATE WITH CAPE LIGHT COMPACT.
 - 4 PROVIDE TRENCHING & BACKFILL FOR NEW UNDERGROUND PROPANE TANKS & GAS LINE TO BUILDING. SIZE & QUANTITY TO BE DETERMINED BY AMERIGAS. COORDINATE INSTALLATION WITH AMERIGAS. SEE DETAIL ON SHEET C601.
 - 5 NEW 10-FT WIDE STONEDUST PATH FOR EMERGENCY PERSONNEL ACCESS (FOOT TRAFFIC ONLY) SEE DETAIL ON SHEET C601.
 - 6 NEW 4-FT WIDE CONCRETE WALKWAY. SEE DETAIL ON SHEET C601.
 - 7 NEW 6-FT WIDE CONCRETE WALKWAY.
 - 8 NEW PUMP LINE FROM BASEMENT STORMWATER SUMP PIT (FOR FOOTING DRAINS AND RAIN LEADERS).
 - 9 NEW 20'x8' CONCRETE SLAB FOR BIKE RACKS.
 - 10 NEW CONCRETE WALKWAY FOR NAVIGATION AROUND RELOCATED BUS SHELTER.
 - 11 THE PUMP LINE FROM INTERIOR STORM DRAIN SUMP PUMP INTO EXISTING CAPPED 12" HOPE STUB USING A REDUCER AND FITTINGS AS NEEDED (TIES INTO EXISTING INFILTRATION SYSTEM). 12" INV AT CONNECTION= 90.7'
 - 12 INSTALL INDS CATCH BASIN WITH 12" SQUARE PEDESTRIAN-FRIENDLY GRATE AND TIE INTO EXISTING WITH 6" PVC AS SHOWN. SEE DETAIL ON SHEET C601.
 - 13 INSTALL NEW 48" DRAIN MANHOLE WITH DUCTILE FRAME AND COVER. SEE DETAIL ON SHEET C601.
 - 14 NEW FOUNDATION DRAIN AND CLEANOUTS. FOUNDATION DRAIN SHALL TIE INTO EXISTING STORM DRAIN SYSTEM. SYSTEM PUMP PIT LOCATED IN MECHANICAL ROOM. SEE CLEANOUT DETAIL ON SHEET C601 & PLUMBING PLANS.
 - 15 GATE INSTALLED IN PLAYGROUND FENCE FOR FIRE ACCESS. WITH "NO PARKING FIRE LANE" SIGN MOUNTED TO GATE. SEE DETAILS ON SHEET C602.
 - 16 RELOCATED PLAYGROUND AREA.
 - 17 RELOCATED PLAYGROUND FENCE SET BACK 1 FT FROM DEED RESTRICTION AREA. SEE DETAIL ON SHEET C602.
 - 18 GATE INSTALLED AT END OF STONEDUST PATH ACCESS TO BE COORDINATED WITH FIRE DEPARTMENT. SEE DETAIL ON SHEET C602.
 - 19 RELOCATED BUS SHELTER.
 - 20 REINSTALL SALVAGED BIKE RACKS. VERIFY REQUIREMENTS WITH EXISTING.
 - 21 NEW FIRE LANE STRIPING. SEE DETAIL ON SHEET C602.
 - 22 RECONFIGURED PARKING SPACES AND CROSSWALK. RESTRIPE AS SHOWN ON ASPHALT SURFACES.
 - 23 NEW BOLLARD LIGHTS. SEE LIGHTING PLAN FOR PLAZA AND WALL MOUNTED FIXTURES.
 - 24 PROVIDE EXCAVATION & BACKFILL FOR NEW CONDUIT PATHWAY TO EV CHARGING STATIONS. SEE DETAIL ON SHEET C601.
 - 25 PROVIDE TRENCHING & BACKFILL FOR RELOCATING TELECOM LINE AROUND NEW ADDITION. SEE DETAIL ON SHEET C601.



Project
Field House Addition
111R Edgartown Vineyard Haven Rd
Vineyard Haven MA 02568

Client

YMCA of Martha's Vineyard

Team

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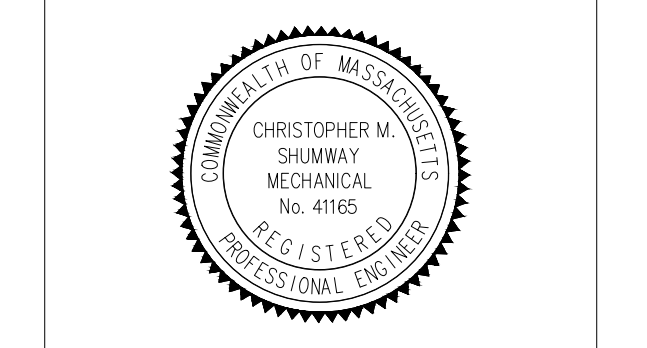
Landscape Architect
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Design Development



Key Plan:

Stamp:

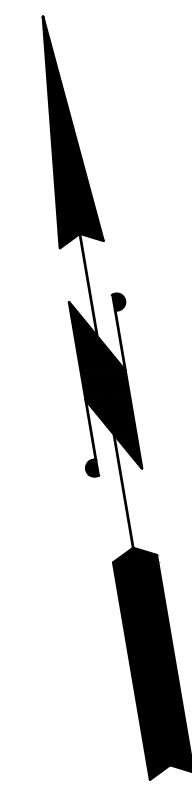
NOT FOR CONSTRUCTION

No.	Date	Revision

Job No.: 10074
Drawn By: WRB
Checked By: JKC
Date: 10/18/2023
Scale: AS NOTED
Drawing Title:

PROPOSED SITE CONDITIONS

Drawing No.:
C201



- SITE NOTES**
1. INSTALL INLET/OUTLET PROTECTION AT ALL EXISTING AND PROPOSED CATCH BASINS AND DRAINAGE INLETS/OUTLETS. SEE DETAIL ON SHEET C503.
 2. INSTALL SILT FENCE OR SILT SOCK, ETC. (TYP) - SUGGESTED LOCATION. CONTRACTOR TO DETERMINE EXACT LOCATIONS AS DICTATED BY FIELD CONDITIONS. SEE DETAIL ON SHEET C401.
 3. EROSION AND SEDIMENTATION CONTROLS SHOWN ARE TO BE CONSIDERED A MINIMUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING A STORMWATER POLLUTION PREVENTION PLAN AND MAINTAINING INSPECTION REPORTS THROUGHOUT THE PROJECT AS REQUIRED BY US EPA STORMWATER NPDES PERMIT.

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Assessor's Parcel 41-2

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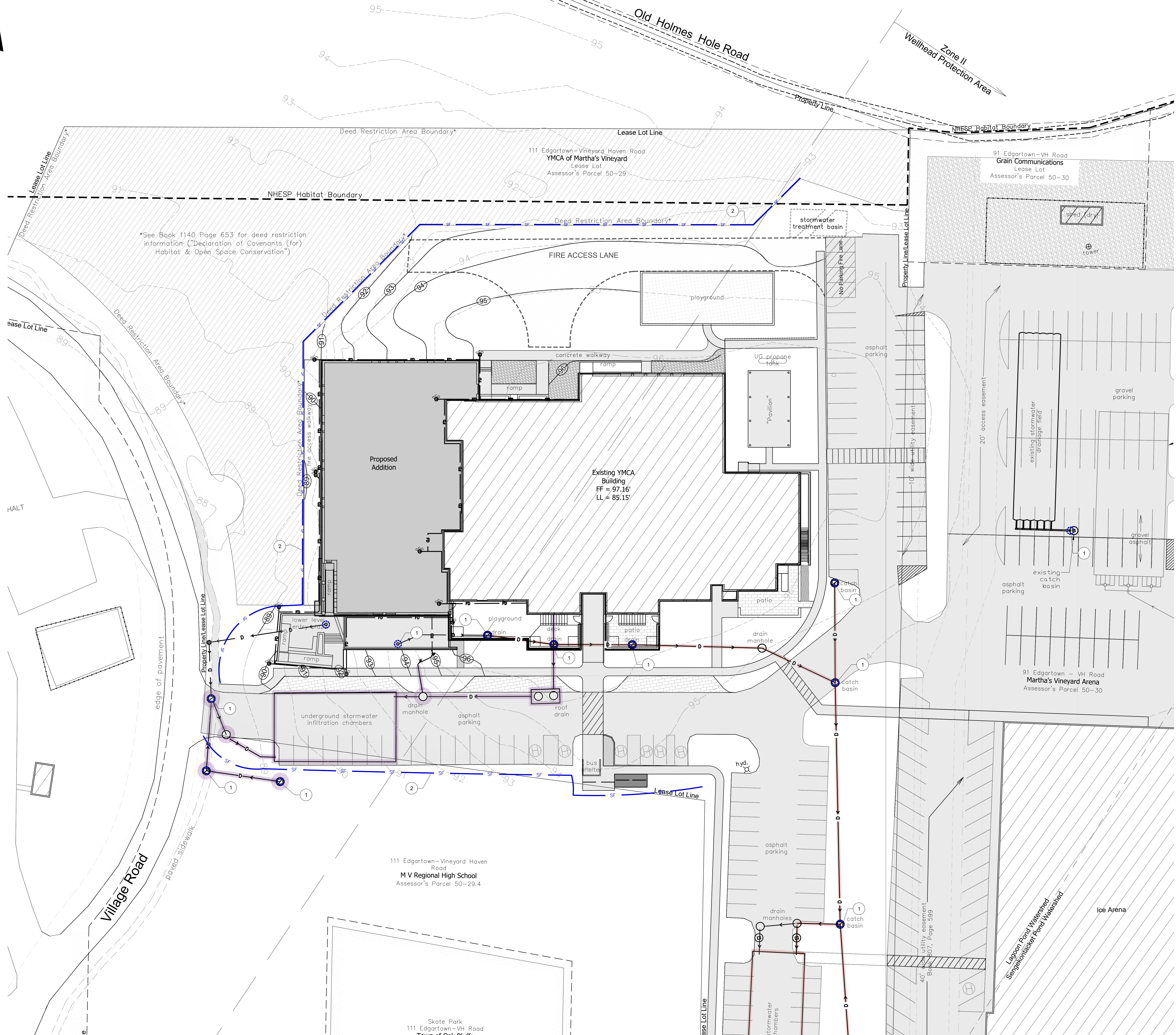
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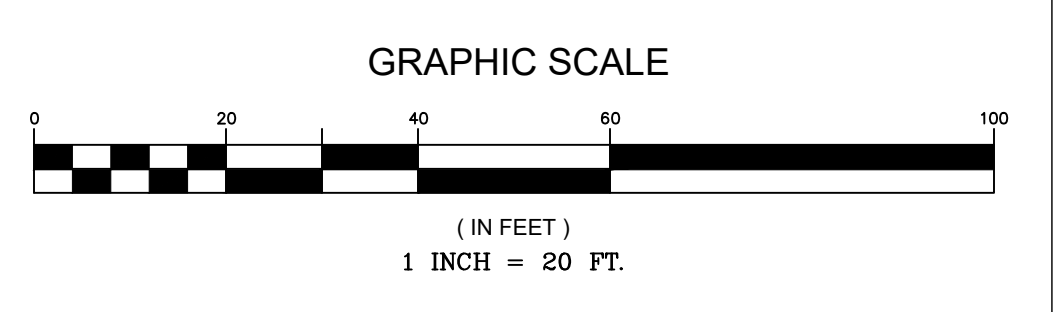
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SITE GRADING & EROSION CONTROL PLAN

Drawing No.:
C301

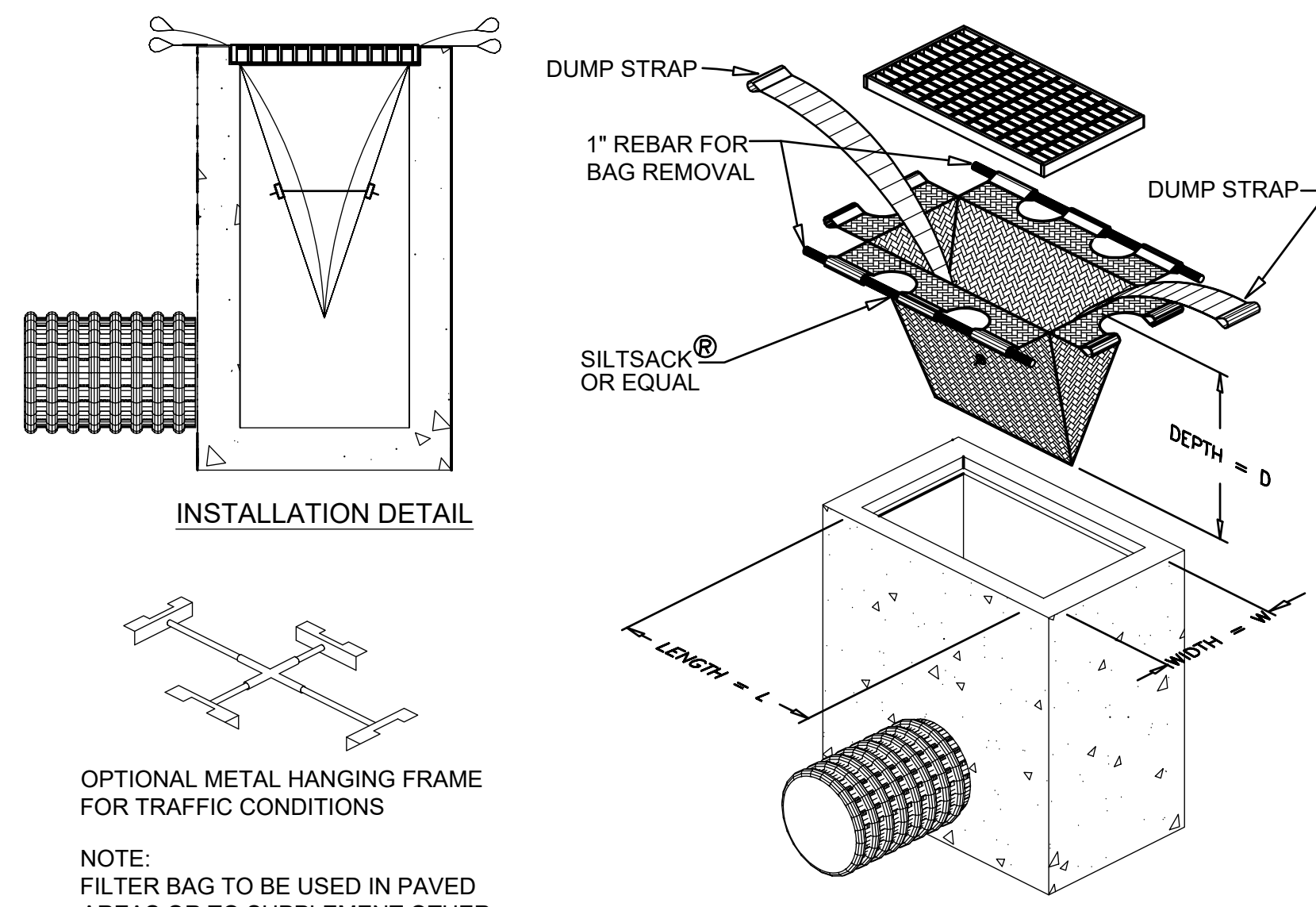


*See Book 1140 Page 653 for deed restriction information ("Declaration of Covenants (for) Habitat & Open Space Conservation")

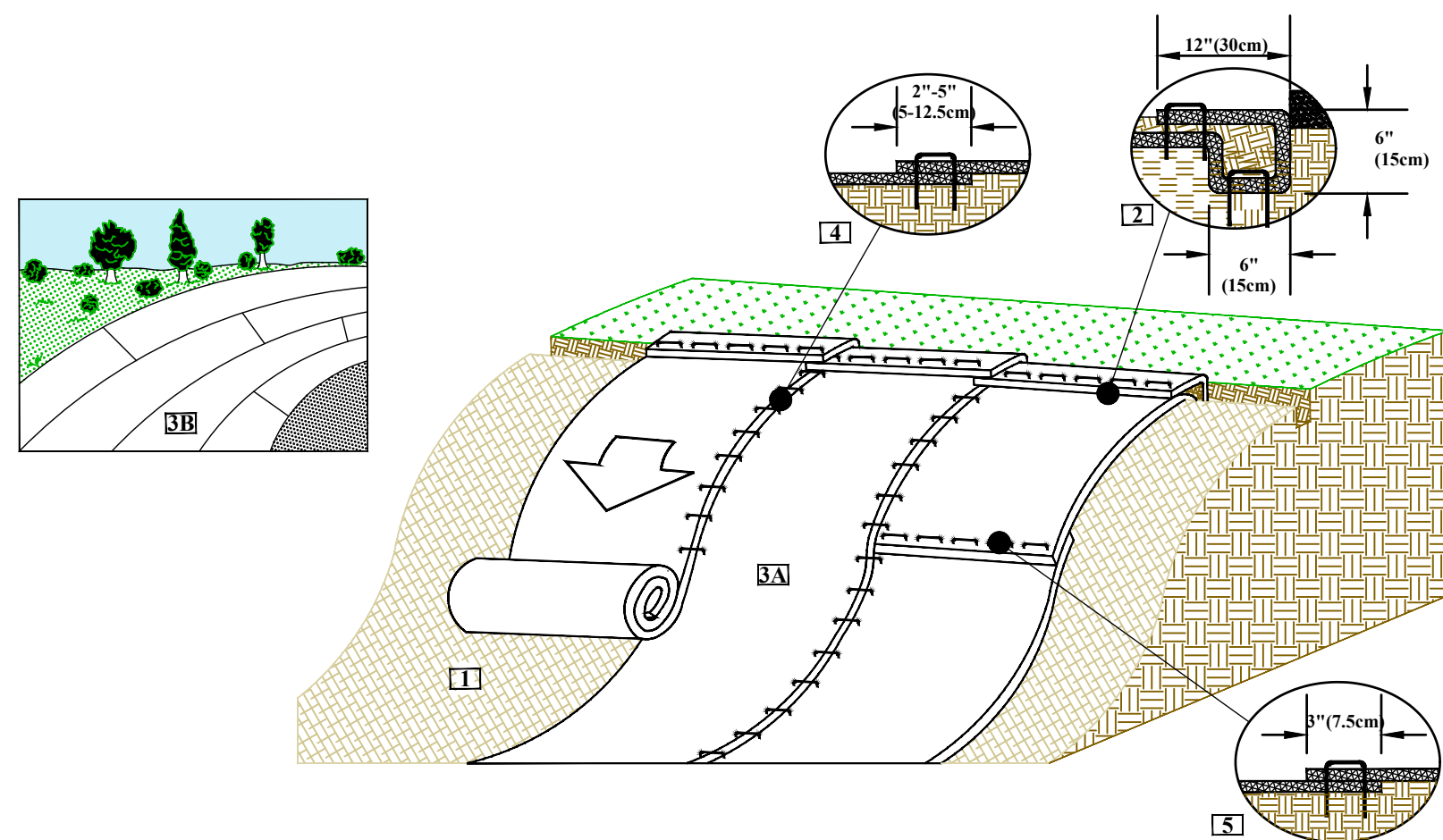


EROSION CONTROL METHODS

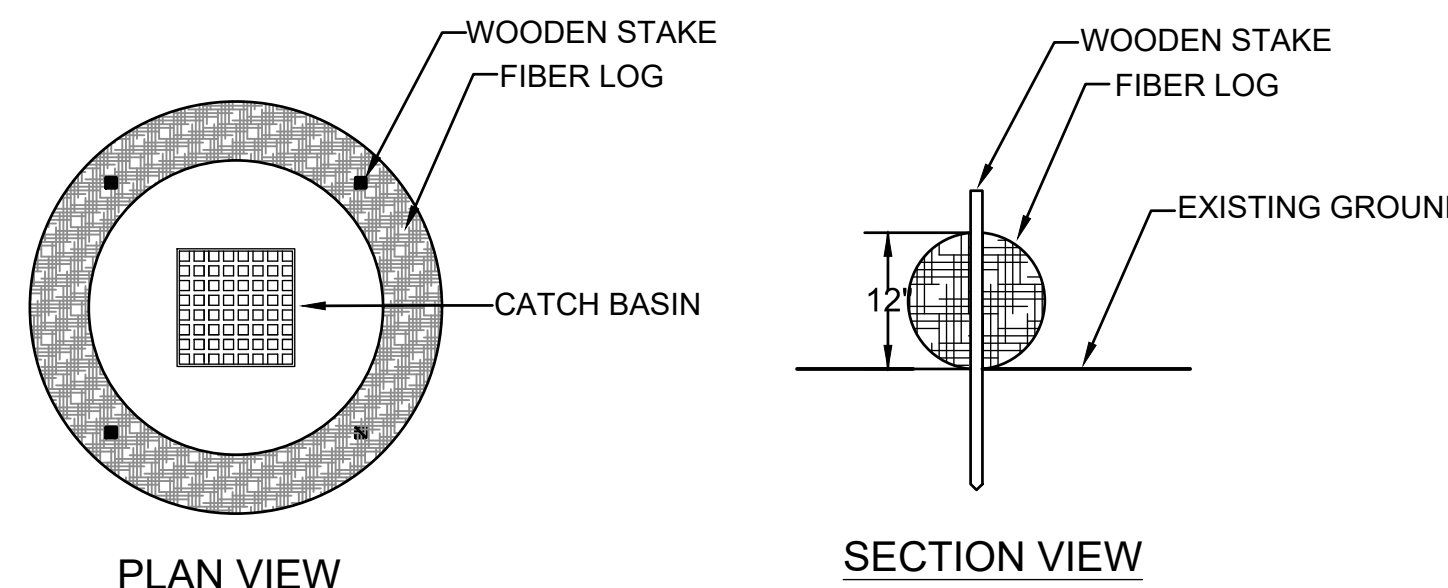
- TEMPORARY AND PERMANENT MULCHING:
 - HAY AND STRAW MULCHES SHALL BE ANCHORED WITH MULCH NETTING, TACKIFIER, SO THAT THEY ARE NOT BLOWN AWAY BY WIND OR WASHED AWAY BY FLOWING WATER.
 - MULCH MATERIALS SHALL BE SELECTED BASED UPON SOILS, SLOPE, FLOW CONDITIONS, AND TIME OF YEAR. ALL MULCH MATERIALS SHALL BE APPROVED BY ENGINEER.
 - HAY OR STRAW MULCH SHALL BE APPLIED AT A RATE OF 1.5 TO 2 TONS PER ACRE OR 70 TO 90 LBS PER 1000 SQUARE FEET.
 - WOOD CHIPS OR GROUND BARK SHALL BE APPLIED AT 2 TO 6 INCHES DEEP AT A RATE OF 10 TO 20 TONS PER ACRES OR 460 TO 920 LBS PER 1000 SQUARE FEET.
 - JUTE AND FIBROUS MATS AND WOOD EXCELSIOR SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
 - EROSION CONTROL MIX SHALL BE PLACED AT A MINIMUM THICKNESS OF 2 INCHES.
- VEGETATION:
 - STONES AND TRASH SHALL BE REMOVED SO AS NOT TO INTERFERE WITH SEEDING AREA.
 - ON SLOPES 4:1 OR STEEPER THE FINAL PREPARATION SHALL INCLUDE TRACKING TO CREATE HORIZONTAL GROOVES PERPENDICULAR TO THE SLOPE TO CATCH SEED AND REDUCE RUNOFF EROSION POTENTIAL.
 - FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GROWING SEASON AS PER SPECIFICATIONS.
 - RUNOFF SHALL BE DIVERTED FROM THE SEEDED AREA.
 - SEEDING SHALL OCCUR PRIOR SEPTEMBER 15TH.
 - AREAS SEEDED BETWEEN MAY 15TH TO AUGUST 15TH SHALL BE COVERED WITH HAY OR STRAW MULCH AS INDICATED ABOVE.
 - VEGETATED GROWTH COVERING AT LEAST 85% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO OCTOBER 15TH.
- TEMPORARY EROSION CONTROL BLANKETS:
 - BLANKETS SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.
 - BLANKETS SHALL BE PLACED WITHIN 24 HOURS AFTER SOWING SEED IN THAT AREA.
 - BLANKETS SHALL BE ANCHORED AT THE TOP OF THE SLOPE IN A TRENCH PER MANUFACTURER'S INSTRUCTIONS.
 - BLANKETS SHALL BE UNROLLED IN THE DIRECTION OF THE WATER FLOW, OVERLAPPING EDGES AND STAPLING PER MANUFACTURER'S INSTRUCTIONS.
 - BLANKETS SHALL BE LAID LOOSELY OVER THE SOILS, MAINTAINING CONTACT WITH THE SOIL, AND NOT STRETCHED.



INLET PROTECTION DETAIL (FILTER BAG METHOD)
NOT TO SCALE



- Prepare soil before installing rolled erosion control products (RECPs), including any necessary application of lime, fertilizer, and seed.
 - Begin at the top of the slope by anchoring the RECPs in a 6" deep X 6" wide trench with approximately 12" of RECPs extended beyond the up-slope portion of the trench. Anchor the RECPs with a row of staples/stakes approximately 12" apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to the compacted soil and fold the remaining 12" portion of RECPs back over the seed and compacted soil. Secure RECPs over compacted soil with a row of staples/stakes spaced approximately 12" apart across the width of the RECPs.
 - Roll the RECPs (A) down or (B) horizontally across the slope. RECPs will unroll with appropriate side against the soil surface. All RECPs must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the staple pattern guide.
 - The edges of parallel RECPs must be stapled with approximately 2" - 5" overlap depending on the RECPs type.
 - Consecutive RECPs spliced down the slope must be end over end (Shingle style) with an approximate 3" overlap. Staple through overlapped area, approximately 12" apart across entire RECPs width.
- *NOTE:
In loose soil conditions, the use of staple or stake lengths greater than 6" may be necessary to properly secure the RECPs.



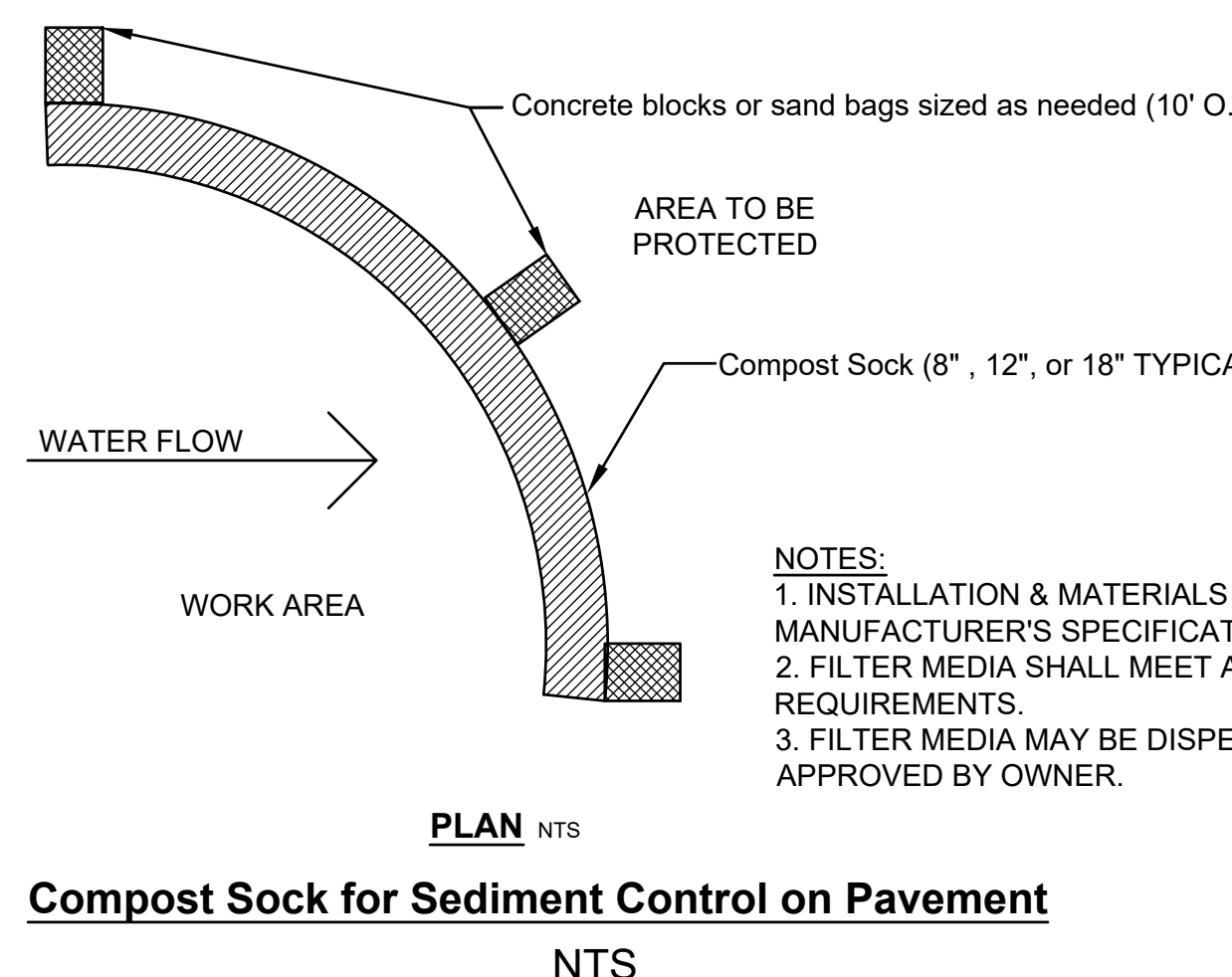
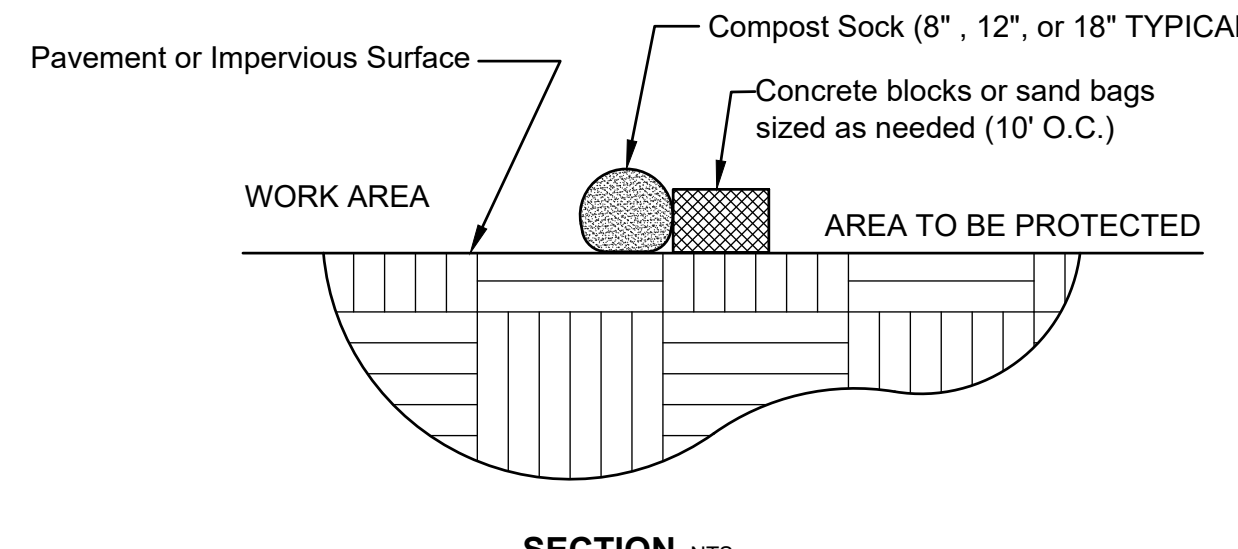
- NOTES:
- INSTALL FIBER LOG AROUND THE CATCH BASIN WITH ENDS TIGHTLY ADJOINED.
 - EACH FIBER LOG SHALL BE ANCHORED IN PLACE USING MINIMUM OF 4 WOODEN STAKES. WHEN USED ON PAVEMENT CONCRETE BLOCKS SHALL BE USED BEHIND THE FIBER LOG.
 - EACH FIBER LOG SHALL BE INSPECTED REGULARLY AND AFTER EVERY RAINFALL. REPAIR OR REPLACE AS NECESSARY.

INLET PROTECTION DETAIL (FIBER LOG LOG METHOD)
NOT TO SCALE

SEDIMENT CONTROL METHODS

- SILT FENCES:
 - FENCES SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE FENCE.
 - THE MAXIMUM CONTRIBUTING DRAINAGE AREA ABOVE THE FENCE SHALL BE LESS THAN 1/4 ACRE PER 100 LINEAR FEET OF FENCE.
 - THE MAXIMUM LENGTH OF SLOPE ABOVE THE FENCE SHALL BE 100 FEET.
 - THE MAXIMUM SLOPE ABOVE THE FENCE SHALL BE 2:1.
 - FENCES SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL.
 - FENCES SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL.
- EROSION CONTROL BERM MIX:
 - BERMS SHALL BE USED IN AREAS WHERE EROSION WILL ONLY OCCUR IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE BERM.
 - THE BERM SHALL BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSE AS POSSIBLE.
 - THE BERMS SHALL NO BE USED UNLESS THE AREA UPSLOPE OF THE BERM HAS A SLOPE OF LESS THAN 5%.
 - THE MIX SHALL HAVE AN ORGANIC PORTION BETWEEN 25% AND 65%, DRY WEIGHT BASIS, AND BE FIBROUS AND ELONGATED SUCH AS FROM SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS.
 - WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
 - THE MIX SHALL NOT CONTAIN SILTS, CLAYS, OR FINE SANDS.
 - THE MIX SHALL HAVE A PARTICLE SIZE BY WEIGHT OF:

SIEVE SIZE	% PASSING
3" SCREEN	100%
1" SCREEN	90-100%
3/4" SCREEN	70-100%
1/4" SCREEN	30-75%
 - THE MIX SHALL HAVE A PH BETWEEN 5.0 AND 8.0.
 - THE BERM SHALL BE AT LEAST 12" HIGH AND 24" WIDE.
- STRAW OR HAY BALE BARRIERS:
 - THE BARRIERS SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE BARRIER.
 - THE MAXIMUM LENGTH OF SLOPE ABOVE THE FENCE SHALL BE 100 FEET.
 - THE MAXIMUM SLOPE ABOVE THE FENCE SHALL BE 2:1.
 - THE BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL.
 - THE BARRIERS SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL.
- TEMPORARY STONE CHECK DAMS:
 - THE MAXIMUM CONTRIBUTING DRAINAGE AREA ABOVE THE CHECK DAM SHALL BE LESS THAN 1/4 ACRE.
 - THE CHECK DAMS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL ON THIS SHEET.
 - THE CHECK DAMS SHALL NOT BE USED IN FLOWING STREAMS.
 - THE BARRIERS SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL.
- TEMPORARY CATCH BASIN INLET PROTECTION:
 - THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE CATCH BASIN SHALL BE LESS THAN 1/4 ACRE.
 - ACCEPTABLE METHODS OF INLET PROTECTION ARE GRAVEL AND WIRE MESH FILTER, FILTER BAG, OR FIBER LOG.
 - THE INLET PROTECTION METHOD SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS ON THIS SHEET.
 - THE INLET PROTECTION METHOD SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL.
- TEMPORARY CONSTRUCTION EXIT:
 - THE TEMPORARY CONSTRUCTION EXIT(S) SHALL BE INSTALLED IN ALL AREAS WHERE TRACKING OF SEDIMENT OFF THE CONSTRUCTION SITE IS POSSIBLE.
 - THE TEMPORARY CONSTRUCTION EXIT SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS ON THIS SHEET.
 - THE TEMPORARY CONSTRUCTION EXIT SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL ON THIS SHEET.
- TEMPORARY SEDIMENT TRAP:
 - THE TRAP SHALL BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.
 - THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE CATCH BASIN SHALL BE LESS THAN 5 ACRES.
 - THE TEMPORARY SEDIMENT TRAP SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS.
 - THE TEMPORARY SEDIMENT TRAP SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE DETAIL.



CONSTRUCTION SEQUENCE

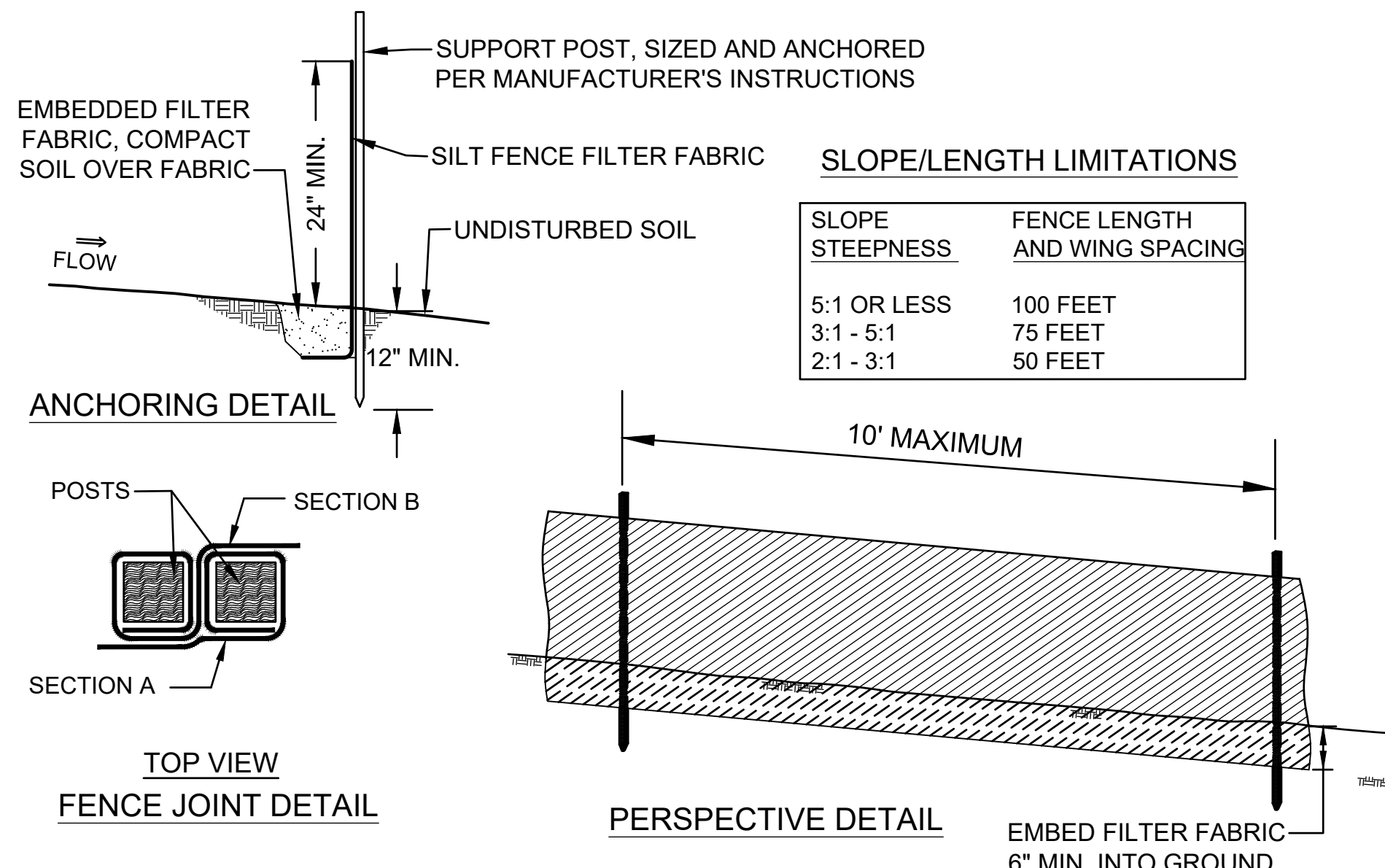
- INSTALL SEDIMENTATION CONTROL (DEVICES) IN LOCATIONS SHOWN ON PLANS AND ANY OTHER LOCATION DEEMED NECESSARY PRIOR TO ANY EARTH MOVING OR BLASTING OPERATION.
- REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND. STABILIZE STOCKPILE IMMEDIATELY BY SEEDING OR COVERING. STOCKPILE SHALL BE ENCLOSED WITH SILT FENCE OR OTHER SUITABLE EROSION CONTROL DEVICE.
- REMOVE EXISTING STRUCTURES AND IMPROVEMENTS NECESSARY TO PERMIT CONSTRUCTION AND SITE WORK AS SHOWN ON THE PLANS.
- ROUGH GRADE THE SITE. ALL CUT AND FILL SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH GRADING PER THE EROSION CONTROL NOTES.
- INSTALL DRAINAGE PIPES AND STRUCTURES. STABILIZE IMMEDIATELY PER THE EROSION CONTROL NOTES. RUNOFF SHALL NOT BE DIRECTED TOWARDS PERMANENT EROSION CONTROL STRUCTURES UNTIL THEY HAVE BEEN STABILIZED.
- INSTALL SEDIMENTATION CONTROL AT NEW CATCH BASINS ACCORDING TO DETAIL HEREON. INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A DAILY BASIS AND AFTER ANY STORMS.
- DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, CULVERT, DITCHES, SILT FENCES, SILT SOCKS, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- CONSTRUCT SITE IMPROVEMENTS.
- FINISH GRADE THE SITE TO PREPARE FOR PAVING AND LOAMING. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- PERFORM FINISH PAVING. PERMANENT SEEDING SHALL BE PERFORMED UPON COMPLETION OF PAVING PER EROSION CONTROL NOTES.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE ALL DISTURBED AREAS HAVE BEEN STABILIZED.

EROSION & SEDIMENTATION CONTROL NOTES

- EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE INSTALLED AS SHOWN ON THE CONSTRUCTION DOCUMENTS OR AS MODIFIED BY THE STORMWATER POLLUTION PREVENTION PLAN.
- EROSION AND SEDIMENTATION CONTROL METHODS EMPLOYED SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.
- EROSION AND SEDIMENTATION CONTROL METHODS SHALL BE INSPECTED WEEKLY OR WITHIN 24 HOURS OF ANY 0.5" OR GREATER RAINFALL EVENT.
- WEEKLY INSPECTION LOGS SHALL BE MAINTAINED ON SITE AND SHALL BE MADE AVAILABLE TO FEDERAL, STATE, OR LOCAL OFFICIALS.
- THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME. ALL NON-ACTIVE DISTURBED AREAS (CLEARED FOR CONSTRUCTION BUT NOT CURRENTLY UNDERGOING CONSTRUCTION) SHALL BE STABILIZED WITHIN 14 DAYS OF DISTURBANCE. MAXIMUM EXPOSED AREA AT ANY TIME SHALL BE LIMITED TO 5 ACRES OR LESS.
- DISTURBED SLOPES SHALL BE PROTECTED WITH JUTE MATTING UNTIL STABILIZED.
- THE CONTRACTOR SHALL LIMIT THE AREAS OF EXPOSURE TO 45 DAYS MAXIMUM WITHOUT FINAL STABILIZATION.
- AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - A MINIMUM OF 3 INCHES OF NON-EROSION MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
 - EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- PERMANENT SEEDING AND LOAMING SHALL CONFORM TO THE PROJECT SPECIFICATIONS MANUAL.
- ALL EROSION CONTROL DEVICES SHOWN ON THESE PLANS ARE THE MINIMUM RECOMMENDED. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITIONAL EROSION CONTROL DEVICES AS DEEMED NECESSARY.

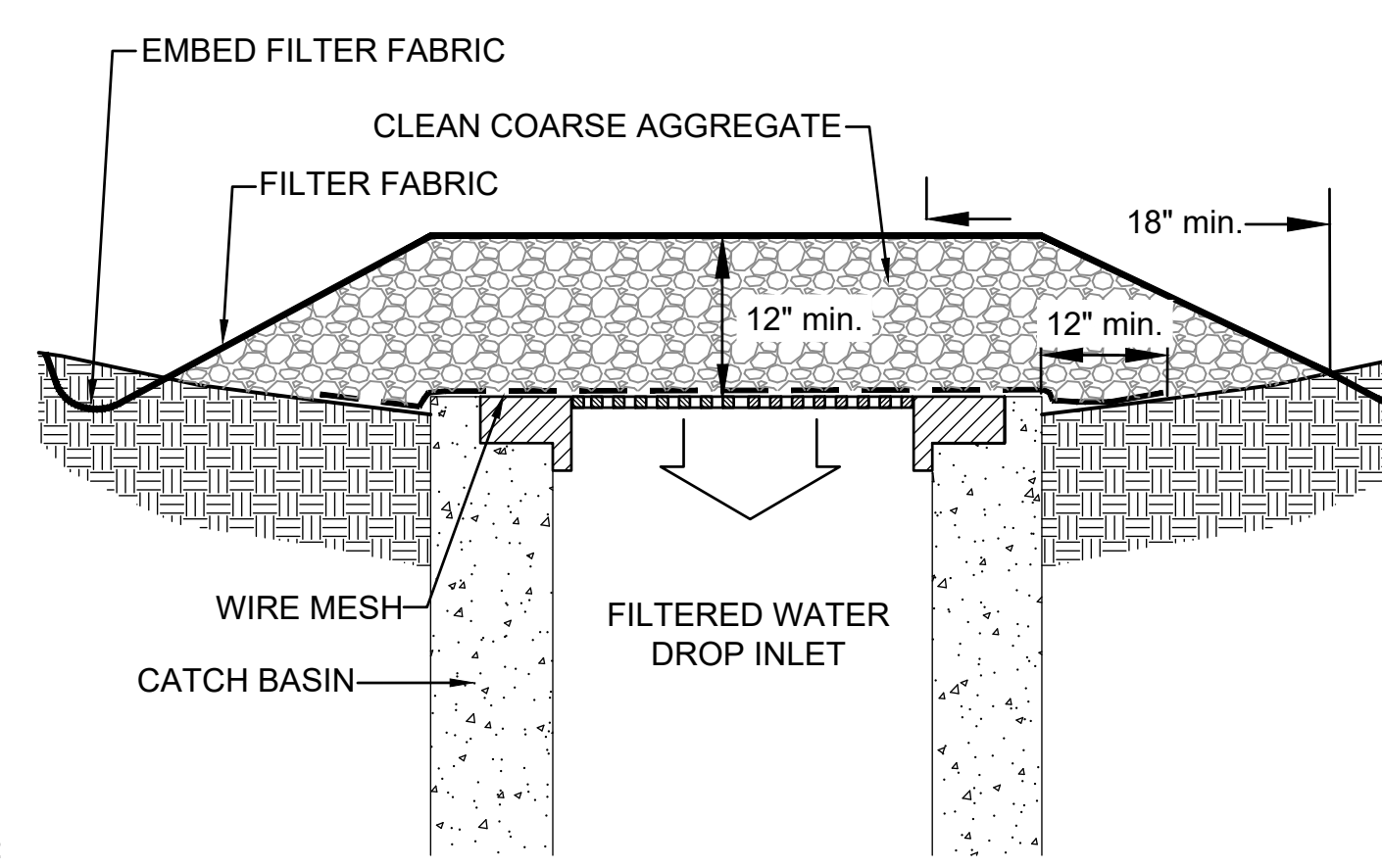
COLD WEATHER STABILIZATION MEASURES

- COLD WEATHER STABILIZATION TECHNIQUES APPLY FROM NOVEMBER 30 THROUGH MAY 1.
- THE AREA OF EXPOSED, UNSTABILIZED SOIL SHALL BE LIMITED TO ONE ACRE AND SHALL BE PROTECTED AGAINST EROSION BY METHODS INDICATED ON THE PLANS PRIOR TO ANY THAW OR SPRING MELT EVENT.
- ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY NOVEMBER 30, OR WHICH ARE DISTURBED AFTER NOVEMBER 30, SHALL BE SEEDED AND COVERED WITH 3 TO 4 TONS OF HAY OR STRAW MULCH PER ACRE SECURED WITH ANCHORED NETTING OR TACKIFIER, OR WITH A MINIMUM OF 2 INCHES OF EROSION CONTROL MIX.
- ALL PROPOSED VEGETATED AREAS HAVING A SLOPE GREATER THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY NOVEMBER 30, OR WHICH ARE DISTURBED AFTER NOVEMBER 30, SHALL BE SEEDED AND COVERED WITH A PROPERLY INSTALLED AND ANCHORED EROSION CONTROL BLANKET OR WITH A MINIMUM OF 4 INCHES OF EROSION CONTROL MIX.
- INSTALLATION OF ANCHORED HAY MULCH OR EROSION CONTROL MIX SHALL NOT OCCUR OVER SNOW OF GREATER THAN ONE INCH IN DEPTH.
- INSTALLATION OF EROSION CONTROL BLANKETS SHALL NOT OCCUR OVER SNOW OF GREATER THAN ONE INCH IN DEPTH OR ON FROZEN GROUND.
- ALL PROPOSED STABILIZATION IN ACCORDANCE WITH 3 AND 4 ABOVE, SHALL BE COMPLETED WITHIN A DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR THE OTHERWISE WILL EXIST FOR MORE THAN 5 DAYS.
- ALL DITCHES AND SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY NOVEMBER 30, OR WHICH ARE DISTURBED AFTER NOVEMBER 30, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS, AS DETERMINED BY THE DESIGN ENGINEER.
- AFTER NOVEMBER 30, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION HAS STOPPED FOR THE WINTER SEASON SHALL BE PROTECTED WITH A MINIMUM 3 INCH LAYER OF BASE COURSE GRAVELS MEETING NHDOT ITEM NO. 304-1 OR 304-2.



- CONSTRUCTION NOTES
- SECURELY FASTEN FILTER FABRIC TO FENCE POSTS WITH WIRE TIES OR STAPLES, UNLESS PRE-ASSEMBLED.
 - WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP SECTIONS BY 6 INCHES, FOLD, AND STAPLE AT A POST.
 - PLACE SILT FENCE 6 FEET MINIMUM DOWNGRADIENT FROM THE TOE OF SLOPE. SILT FENCE SHALL BE PLACED ALONG THE CONTOUR. IF THE FENCE CANNOT BE PLACED ALONG THE CONTOUR THE FENCE SHALL BE INSTALLED WITH PERPENDICULAR WINGS TO BREAK VELOCITY OF WATER FLOWING ALONG THE FENCE. PERPENDICULAR WINGS SHALL ALSO BE PLACED AT THE END OF THE SILT FENCE RUNS.
 - PROVIDE CLOSER FENCE POST SPACING IN AREAS WHERE HIGH RUNOFF VOLUMES ARE ANTICIPATED, OR IN LOW SPOTS WHERE SEDIMENT WILL BE COLLECTED.
 - MAINTAIN SILT FENCE UNTIL ALL UPSLOPE SOILS ARE STABILIZED.
 - ACCUMULATED SEDIMENT SHALL BE REMOVED, AT A MINIMUM WHEN IT REACHES ONE-THIRD OF THE FENCE HEIGHT.

SILT FENCE DETAIL
NOT TO SCALE



- NOTES:
- PLACE WIRE MESH OVER THE DROP INLET OR CURB OPENING SO THAT THE ENTIRE OPENING AND A MINIMUM OF 12 INCHES AROUND THE OPENING ARE COVERED BY THE WIRE MESH. THE MESH MAY BE ORDINARY HARDWARE CLOTH OR WIRE MESH WITH OPENINGS UP TO 1/2 INCH.
 - THE WIRE MESH SHOULD BE COVERED WITH CLEAN COARSE AGGREGATE SUCH AS SEWER STONE TO A MINIMUM DEPTH OF 12 INCHES AND EXTEND A MINIMUM OF 18" BEYOND THE DRAIN OPENING.
 - PLACE FILTER FABRIC OVER THE TOP OF THE STONE AND EMBED 6" DEEP AROUND STONE.
 - INSPECT FILTER FABRIC AND STONE REGULARLY. CLEAN AND REPLACE FABRIC AND STONE AS NECESSARY.
 - REMOVE SEDIMENT BUILD-UP AROUND STONE WHEN IT REACHES A DEPTH OF 6 INCHES.

INLET PROTECTION DETAIL (GRAVEL & WIRE MESH FILTER METHOD)
NOT TO SCALE



Key Plan:

Stamp:

NOT FOR CONSTRUCTION

No. Date Revision

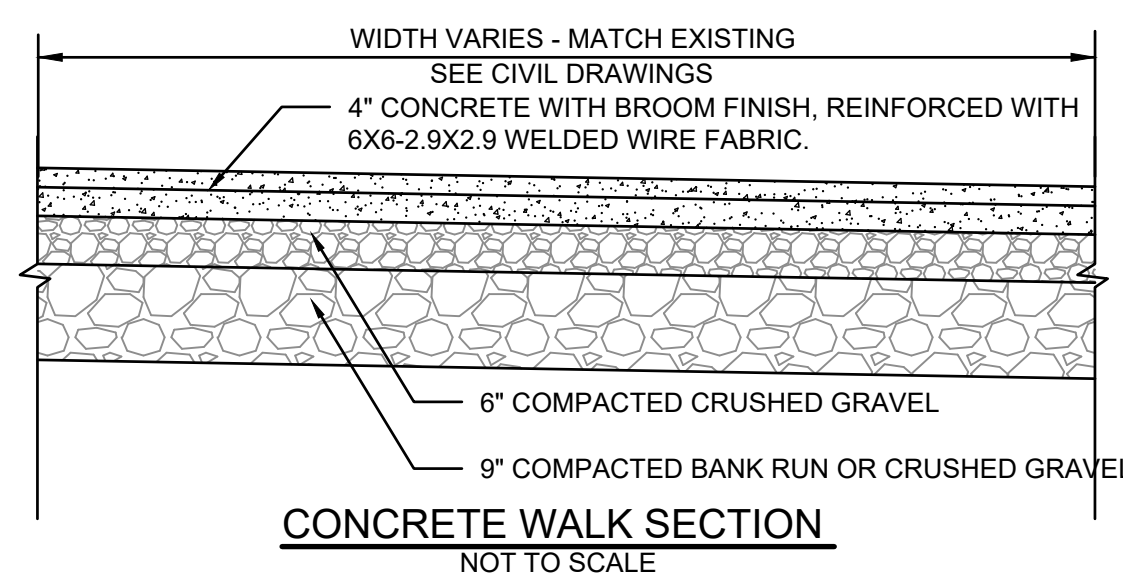
Job No.: 10074
Drawn By: WRB
Checked By: JKC
Date: 10/18/2023
Scale: AS NOTED

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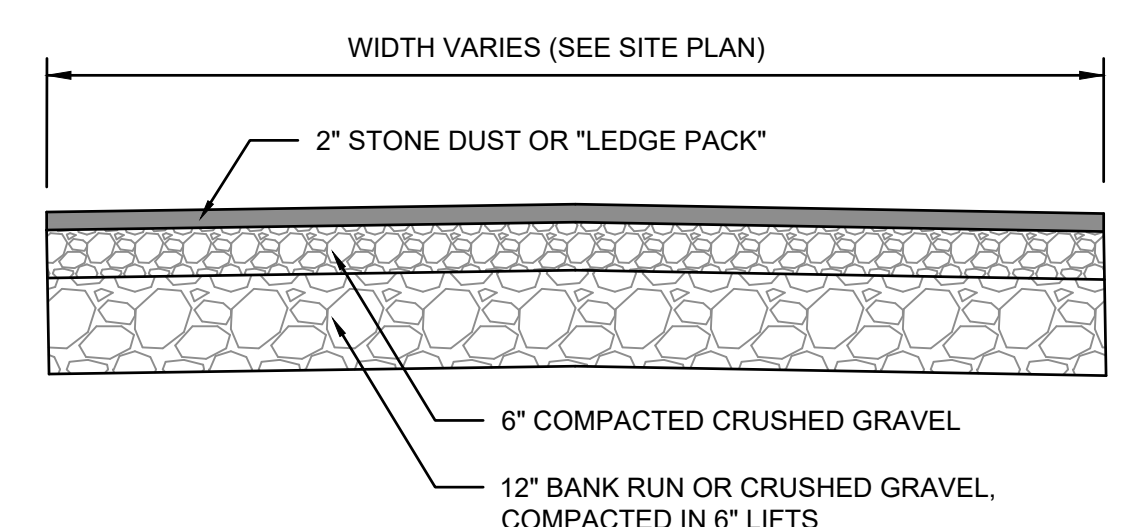
EROSION CONTROL DETAILS AND NOTES

Drawing No.:

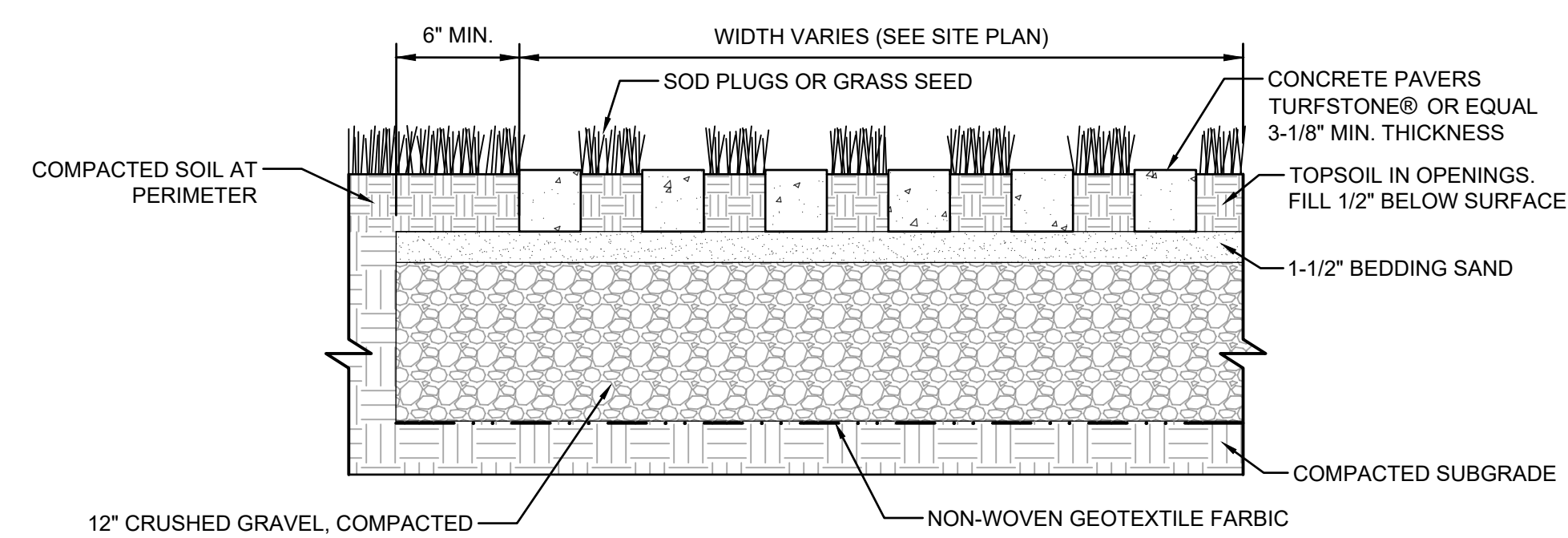
C401



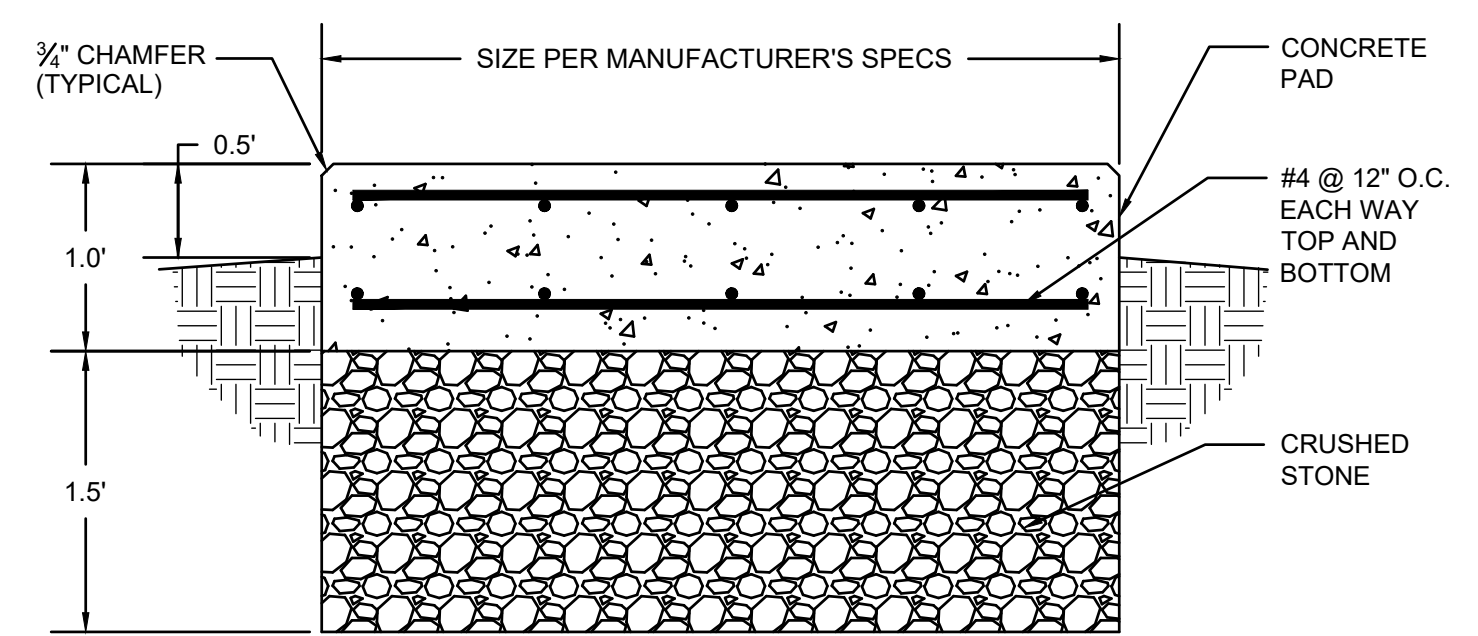
CONCRETE WALK SECTION
NOT TO SCALE



FIRE PEDESTRIAN ACCESS PATH SECTION
NOT TO SCALE

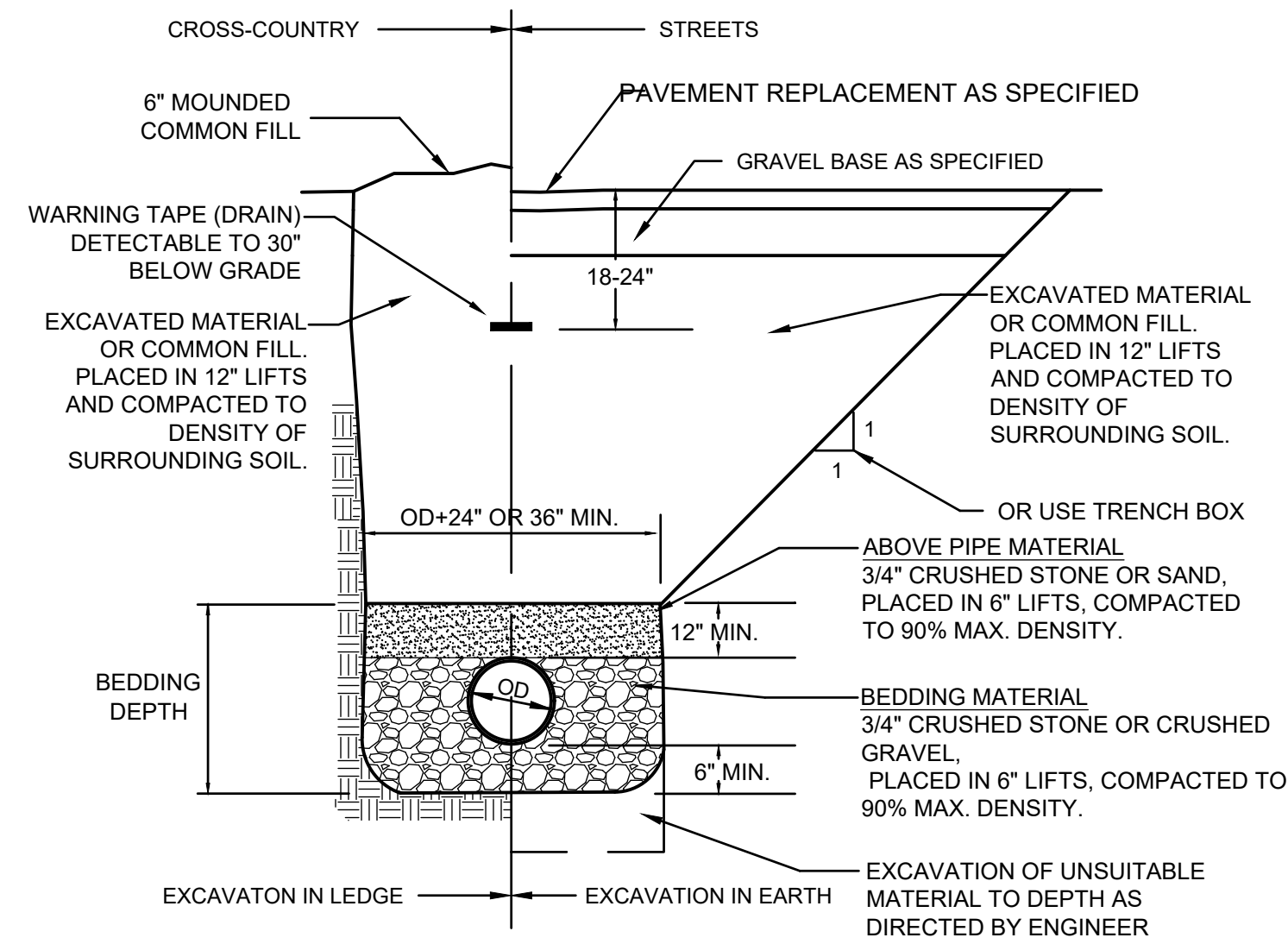


TURF REINFORCEMENT PAVER SECTION FOR FIRE ACCESS LANE
NOT TO SCALE

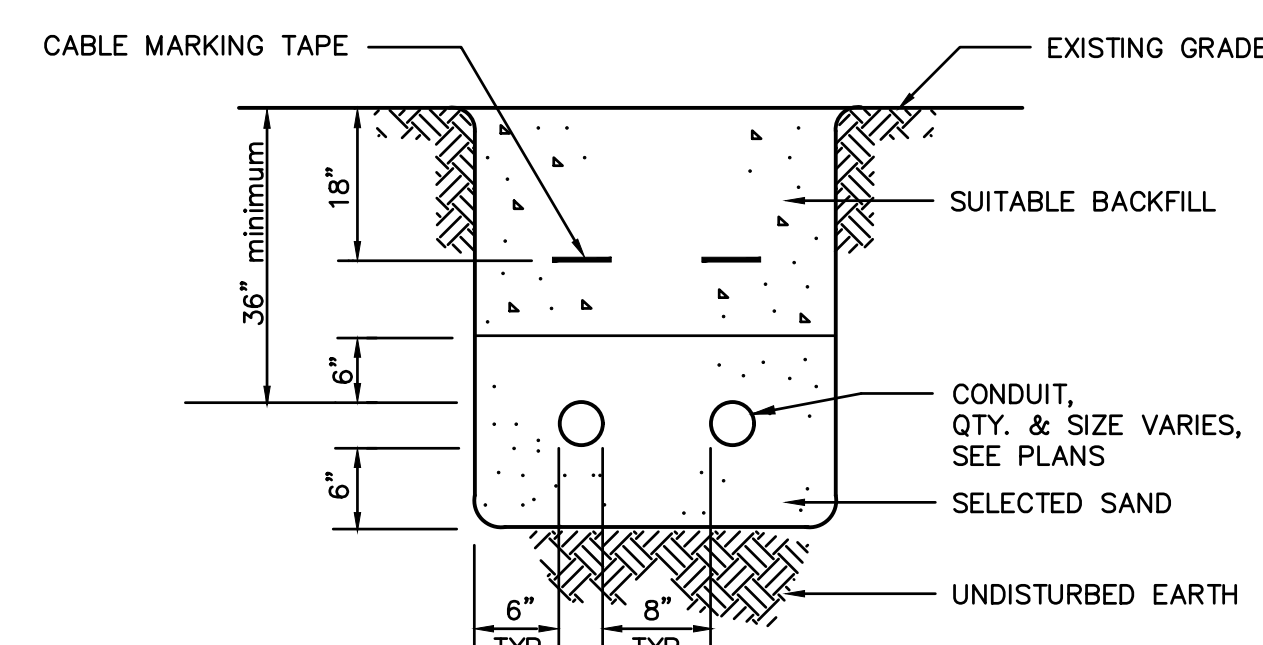


EXTERIOR EQUIPMENT PAD
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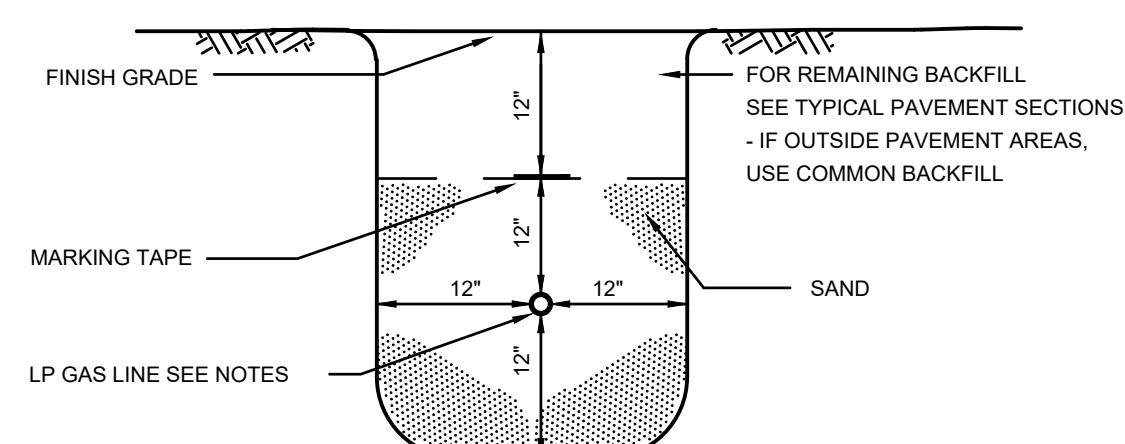
NOTE:
ANCHOR EQUIPMENT PER
MANUFACTURER'S SPECIFICATIONS



TYPICAL DRAINAGE TRENCH DETAIL
NOT TO SCALE

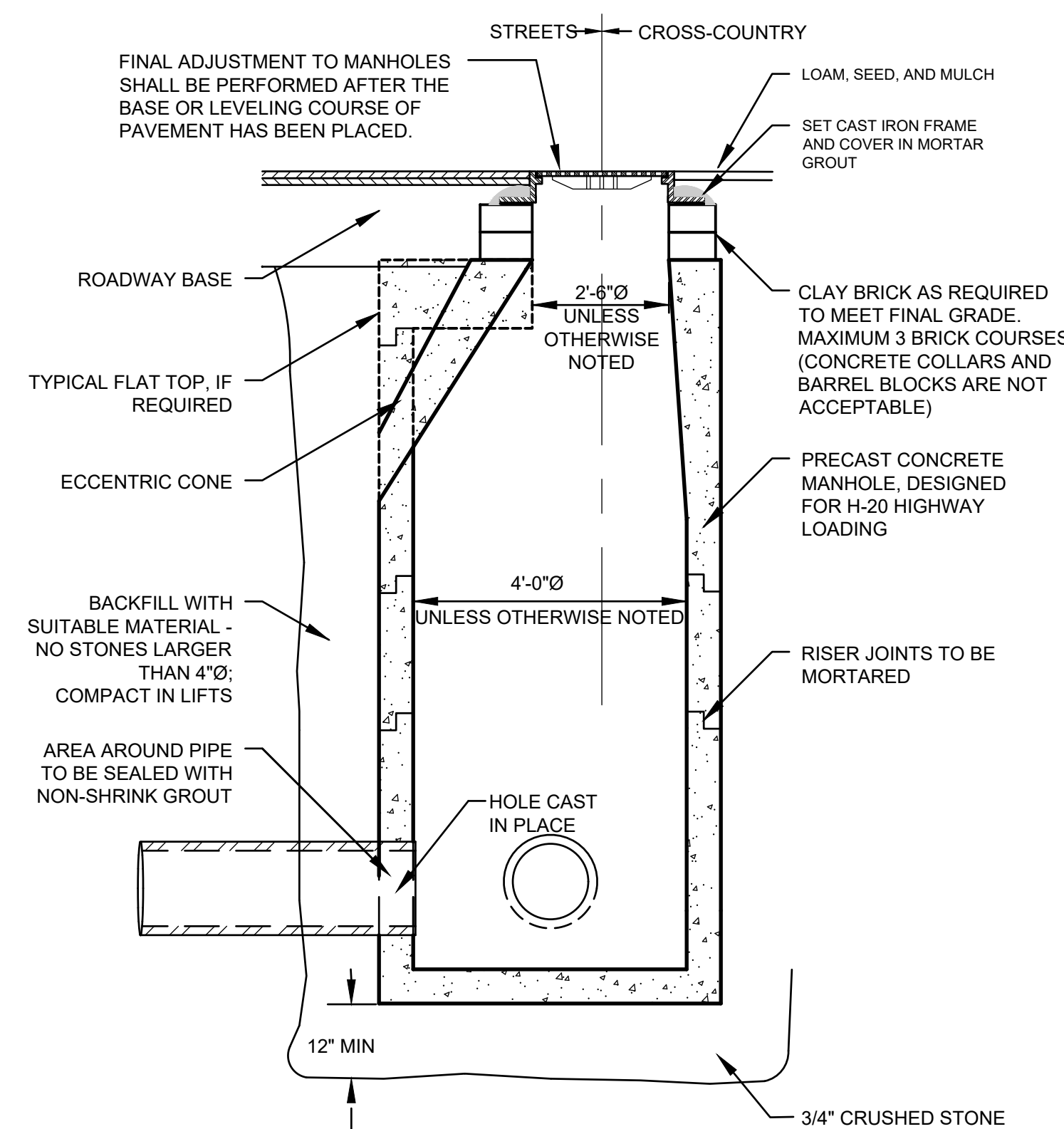


TYPICAL POWER / TELECOM TRENCH DETAIL
NOT TO SCALE

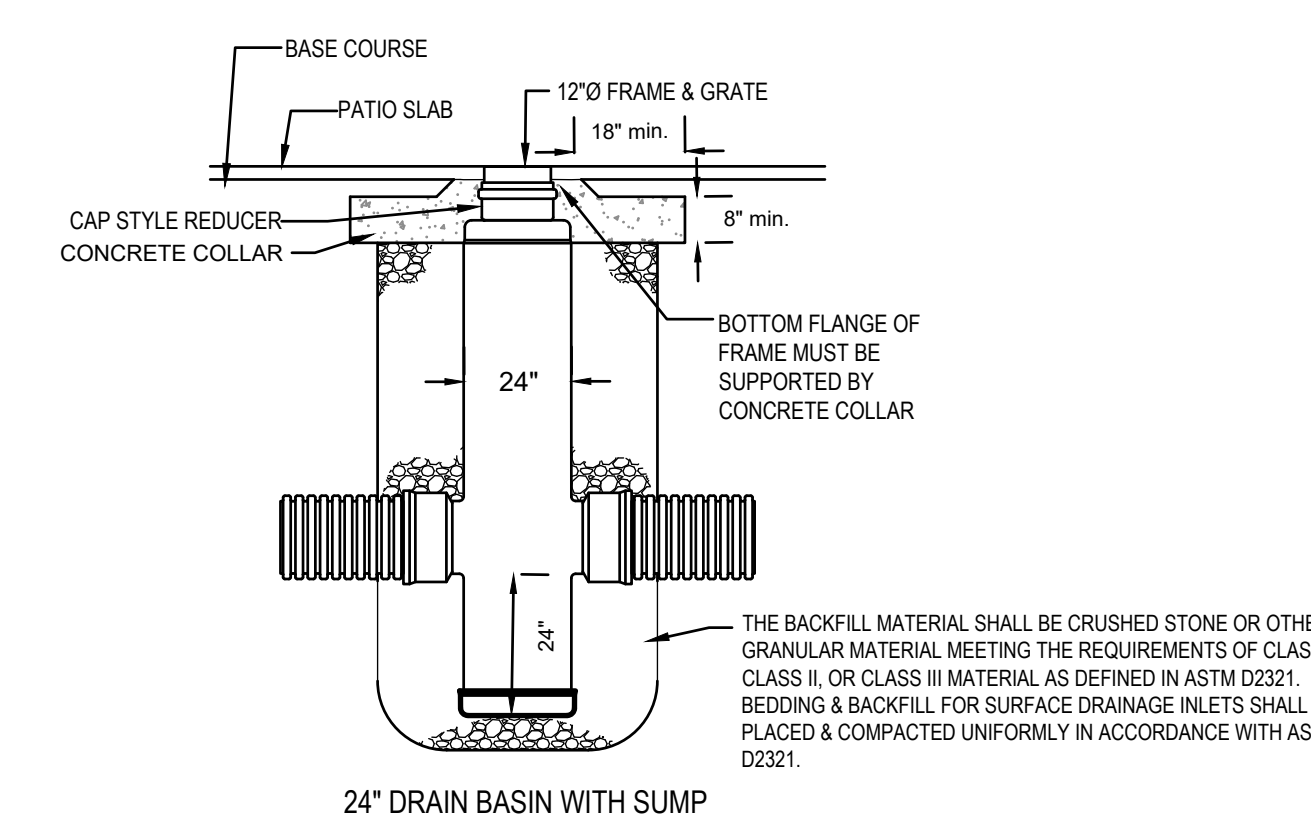


- NOTE
- CONTRACTOR SHALL PROVIDE EXCAVATION AND SAND BACKFILL.
 - LPG COMPANY TO PROVIDE AND INSTALL LP GAS PIPE AND MARKING TAPE.
 - CONTRACTOR SHALL COORDINATE WITH THE LP GAS COMPANY.

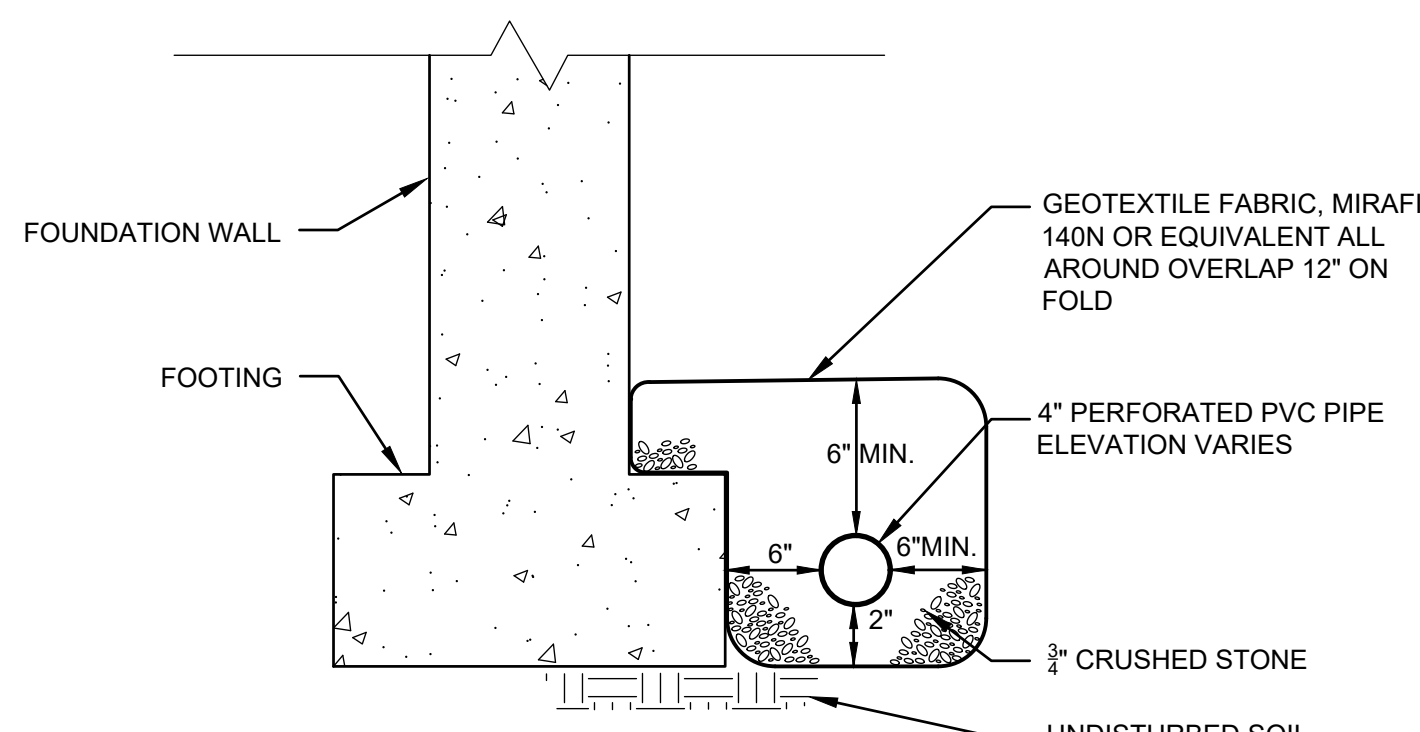
LP GAS LINE TRENCH DETAIL
NOT TO SCALE



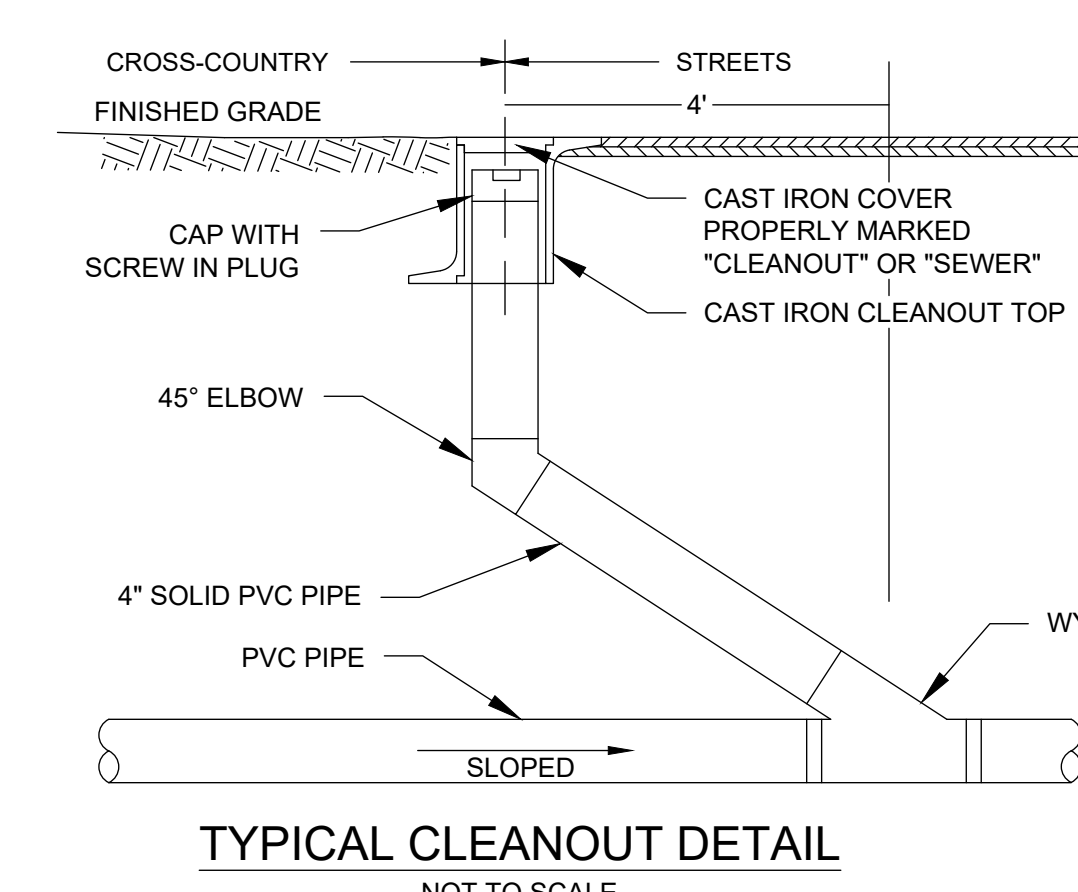
TYPICAL DRAIN MANHOLE DETAIL
NOT TO SCALE



24\"/>



FOUNDATION DRAIN DETAIL
NOT TO SCALE



TYPICAL CLEANOUT DETAIL
NOT TO SCALE

Project
Field House Addition
111R Edgartown Vineyard Haven Rd
Vineyard Haven MA 02568

Client
the
YMCA of Martha's
Vineyard

Team
Architect
Fennick McCredie Architecture
70 Franklin Street
Boston MA 02110
t. 617.350.7900

Envelope Engineer
Simpson Gumpertz & Heger
800 Boylston St Ste 2320
Boston MA 02119
t. 617.963.4500

Geotechnical Engineer
Charles Gross
23 Liberty Circle
Hanson MA 02341
t. 617.909.5180

Landscape Architect
Landscape
6 A Street
Edgartown MA 02539
t. 508.696.8812

Civil Engineer
Rist-Frost-Shumway
71 Water Street
Laconia NH 03246
t. 603.524.4647

Structural Engineer
LA Fuess Partners
211 Congress St Ste 810
Boston MA 02110
t. 617.342.7424

MEPFP Engineer
BVH Integrated Services
One Gateway Ctr Ste 701
Newton MA 02458
t. 617.558.9008

**Design
Development**



Key Plan:

Stamp:

**NOT FOR
CONSTRUCTION**

No. Date Revision

Job No.: 10074
Drawn By: WRB
Checked By: JKC
Date: 10/18/2023
Scale: AS NOTED

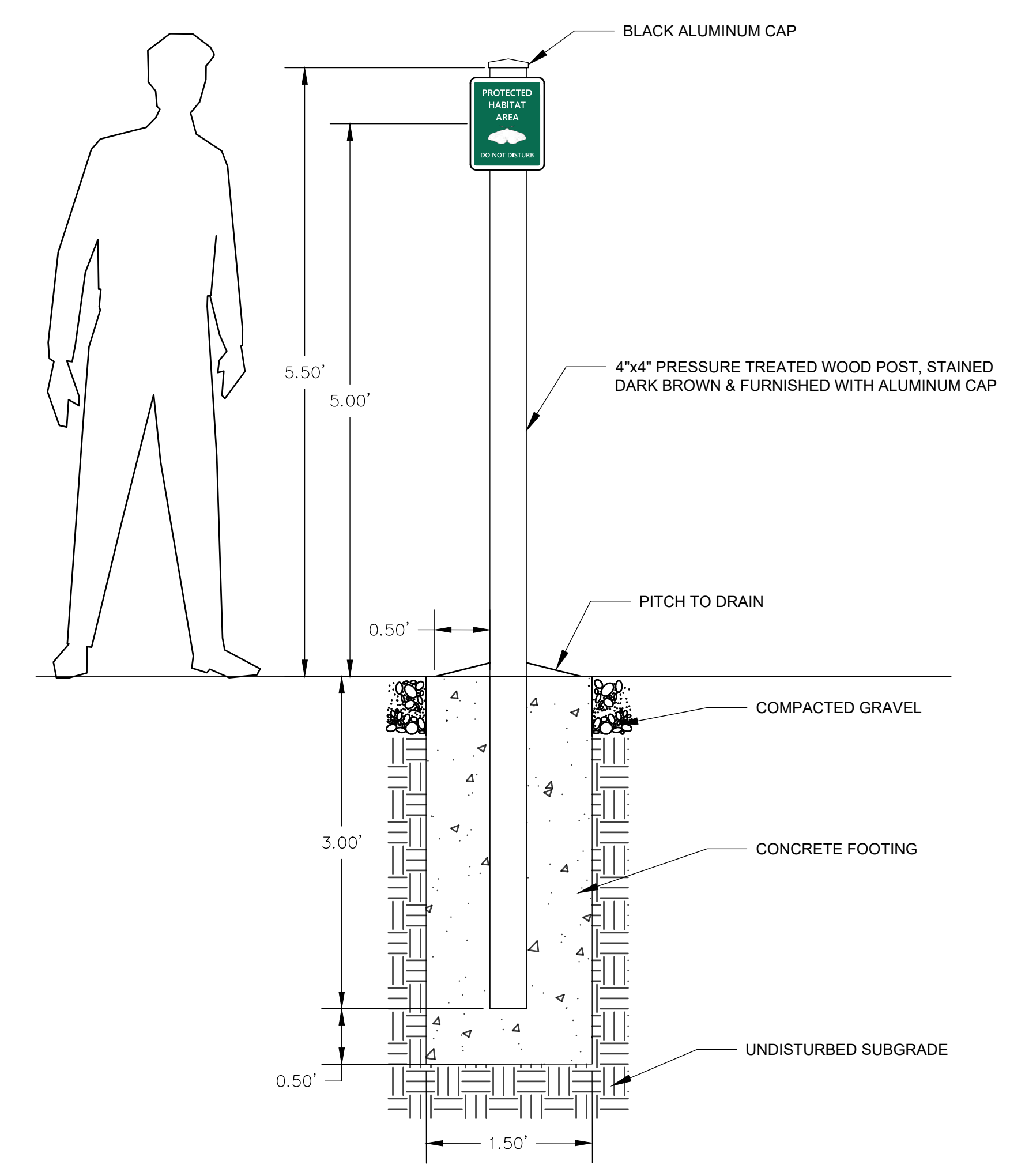
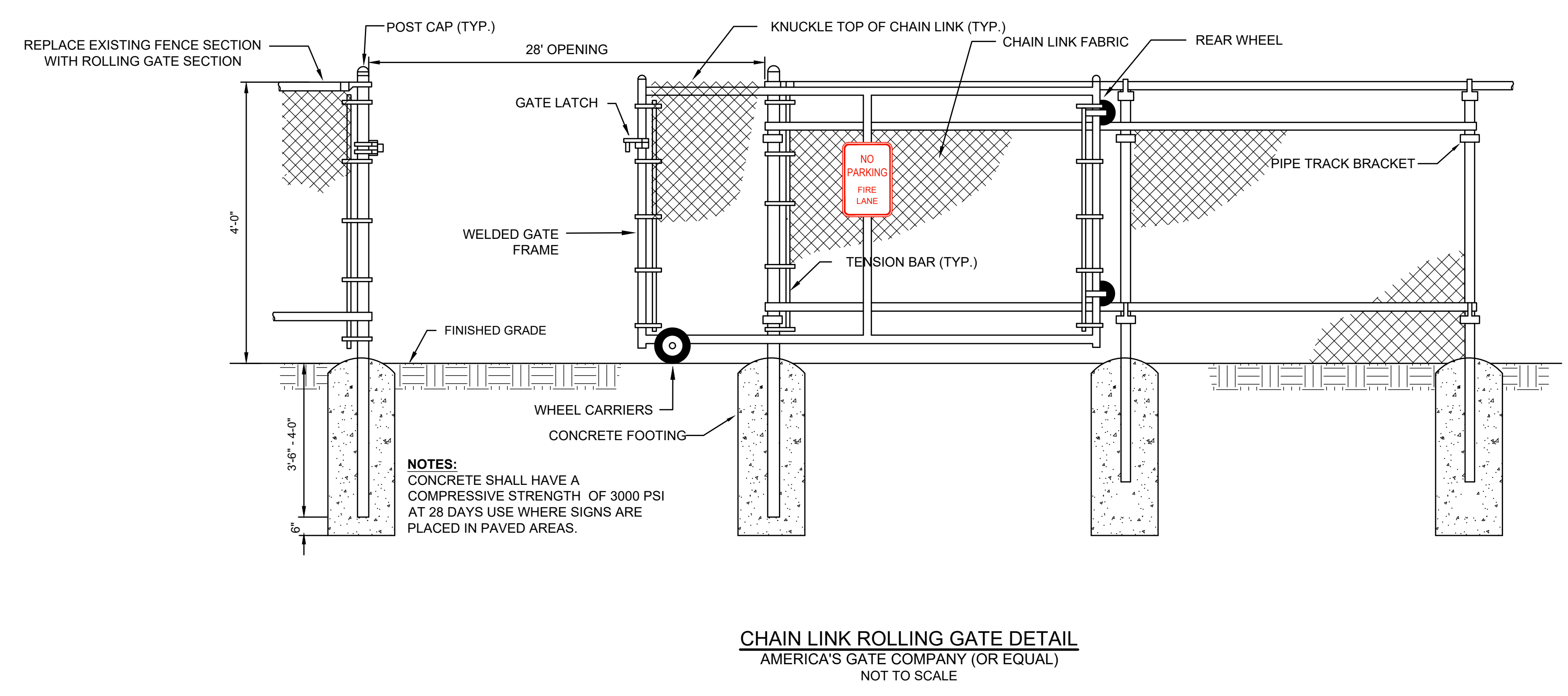
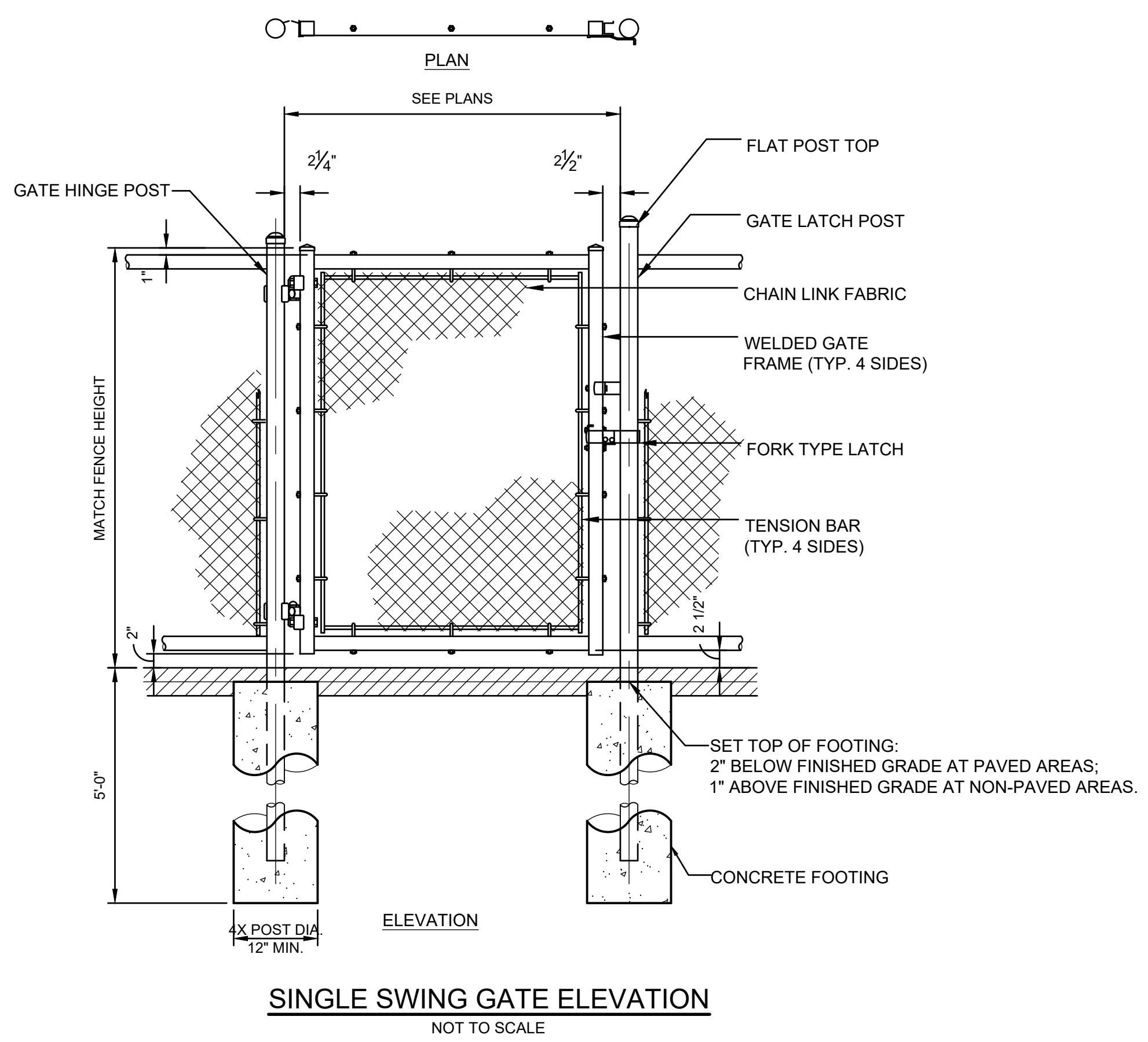
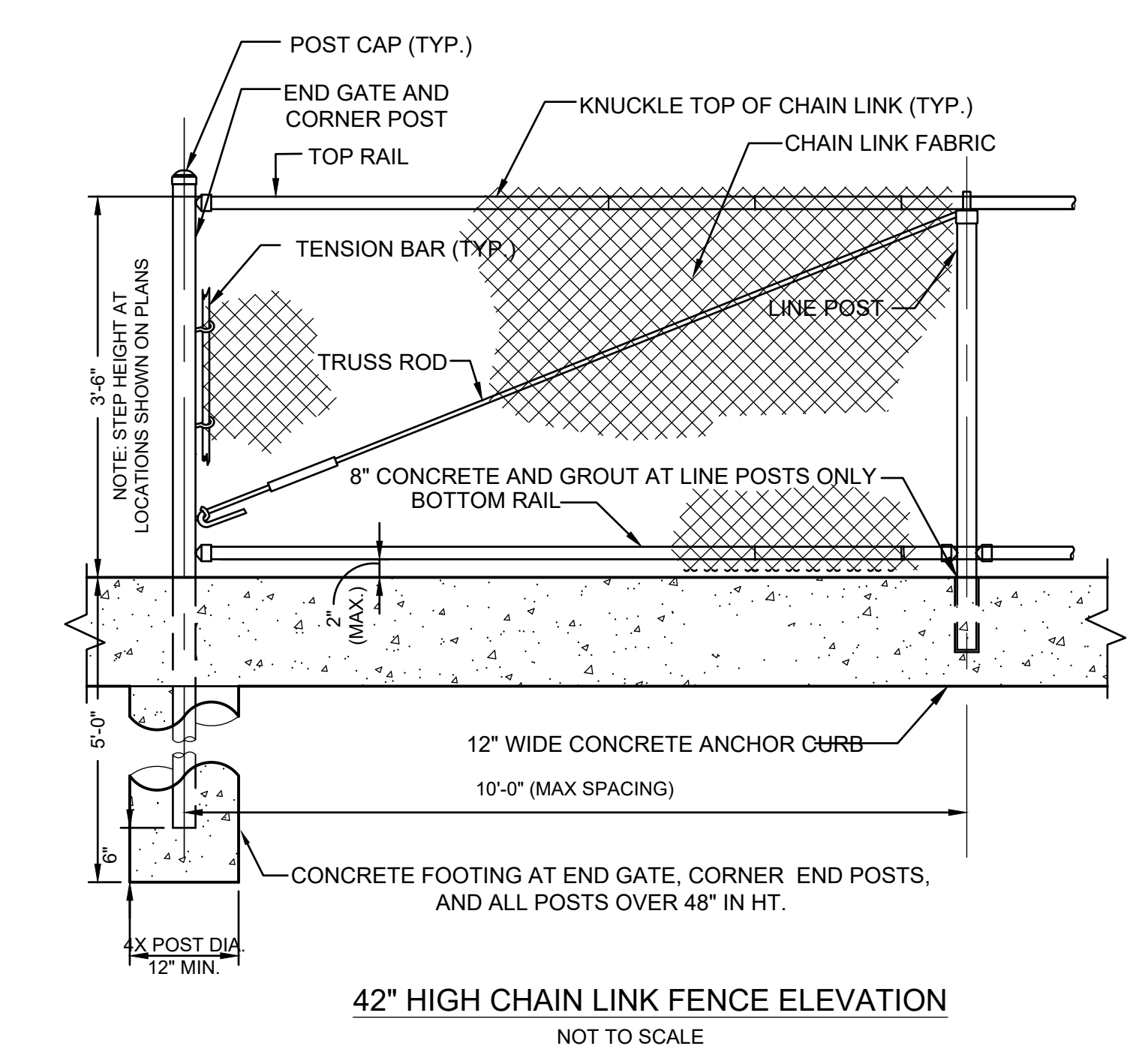
Drawing Title:

CIVIL DETAILS

Drawing No.:
C601

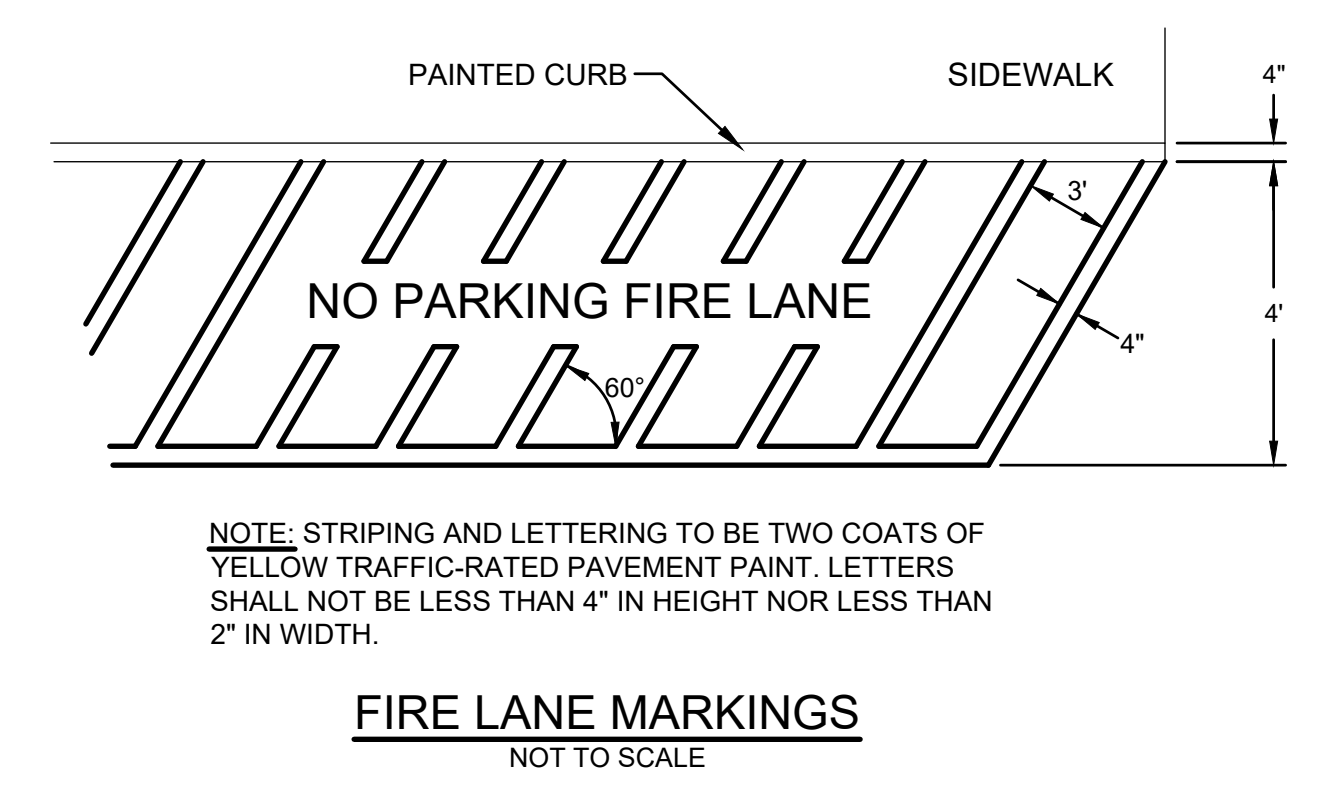


No.	Date	Revision



NOTE: WEATHER RESISTANT 8" x 10" ALUMINUM SIGN. 3/8" HOLES DRILLED AT TOP & BOTTOM CENTER. INSTALL ON 4"x4" WOOD POST.
PROTECTED HABITAT SIGN
 SCALE: 1:2

NOTE: CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS USE WHERE SIGNS ARE PLACED IN PAVED AREAS.
PROTECTED HABITAT SIGN POST DETAIL
 SCALE: 1" = 1'



NOTE: STRIPING AND LETTERING TO BE TWO COATS OF YELLOW TRAFFIC-RATED PAVEMENT PAINT. LETTERS SHALL NOT BE LESS THAN 4" IN HEIGHT NOR LESS THAN 2" IN WIDTH.
FIRE LANE MARKINGS
 NOT TO SCALE



12" x 18" R8-31
NO PARKING SIGN
 NOT TO SCALE



Key Plan:

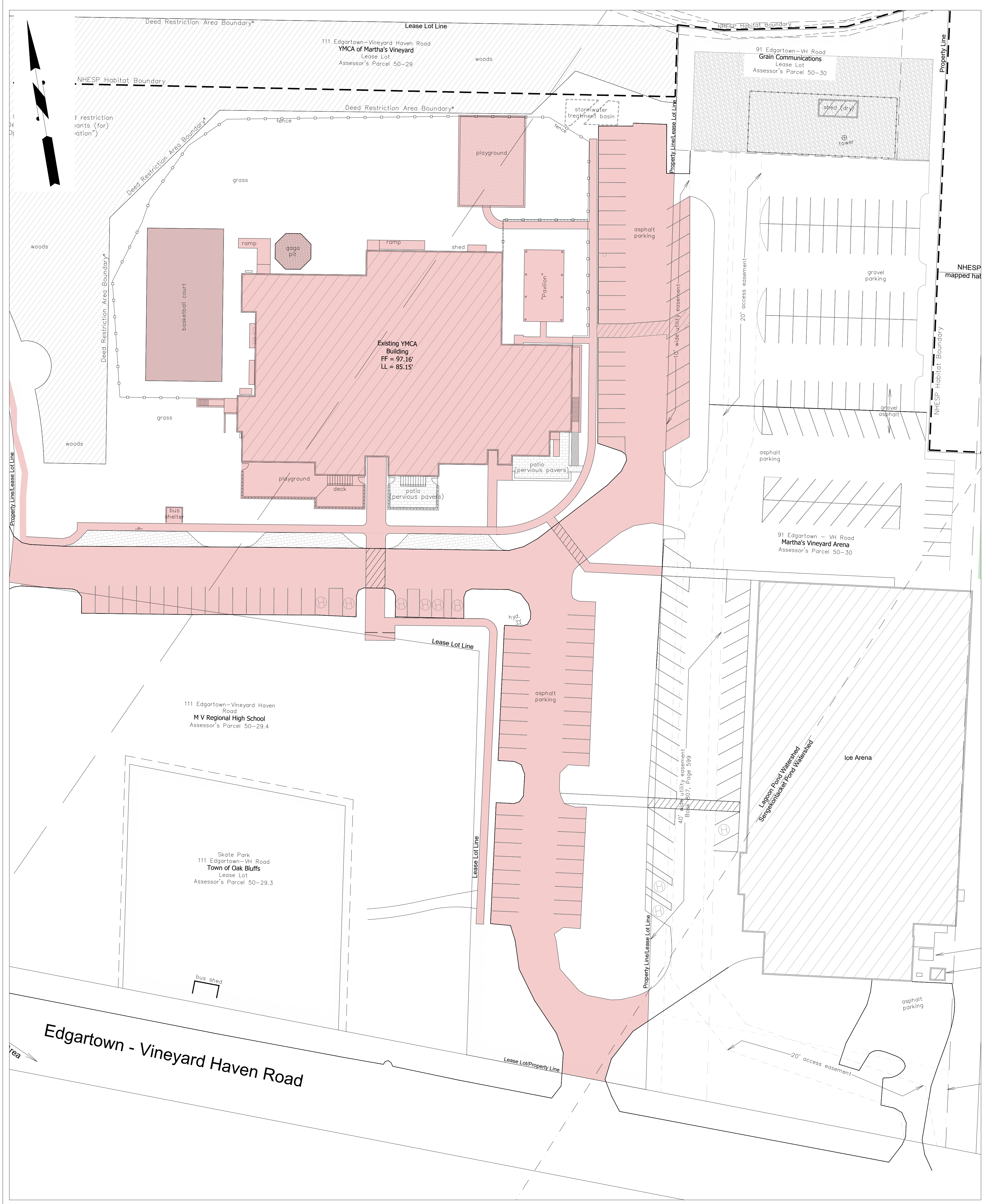
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NOT FOR CONSTRUCTION

No.	Date	Revision

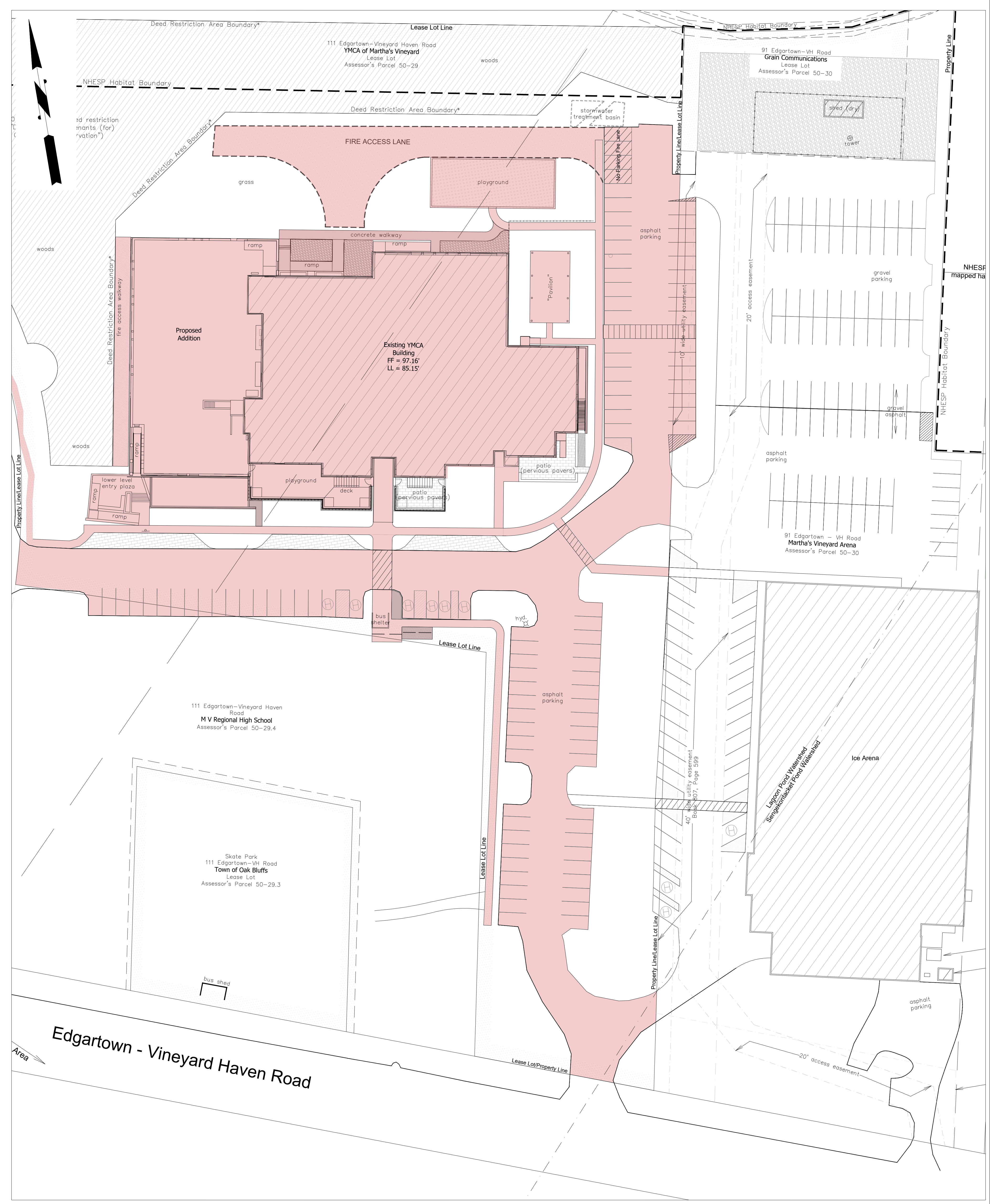
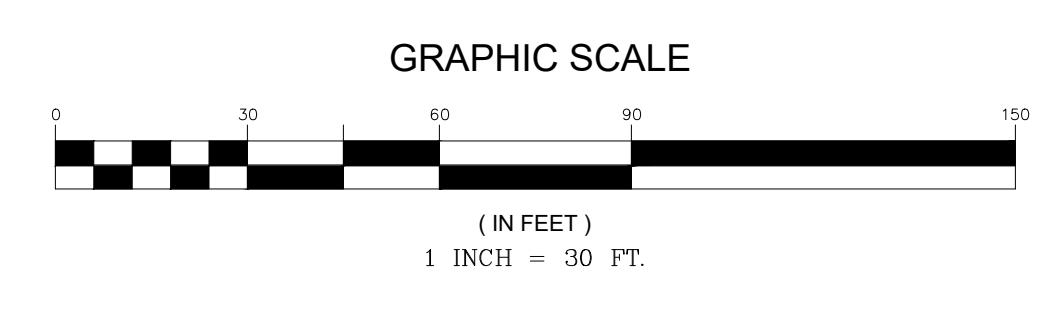
Job No.: 10074
 Drawn By: WRB
 Checked By: JKC
 Date: 10/18/2023
 Scale: AS NOTED
 Drawing Title:

IMPERVIOUS COVER

Drawing No.:
C701



EXISTING SITE: 90,190+/- SQ. FT. IMPERVIOUS



PROPOSED SITE: 111,310+/- SQ. FT. IMPERVIOUS

LOT TOTAL: 217,800+/- SQ. FT. (5 ACRES)
IMPERVIOUS TOTAL: 111,310+/- SQ. FT.
GREEN SPACE TOTAL: 106,490+/- SQ. FT. (48.9%)