

NOTE:
THE PORTION OF THE PLOTS SHOWN AS "DRAINAGE RESERVE EASEMENT AREAS" (DRA'S) ARE TO BE DEVELOPED WITH DIFFUSION WELLS AS PER THE APPROVED DRAINAGE PLANS FOR THE SUBDIVISION. THESE DRA'S AND DIFFUSION WELLS ARE TO BE MAINTAINED BY THE INDIVIDUAL LOT OWNERS. THERE SHALL BE FILED WITH THE NASSAU COUNTY CLERK A DECLARATION OF COVENANTS AND RESTRICTIONS WHICH SHALL RUN WITH THE LAND, REQUIRING SUCH THAT THE DRAINAGE RESERVE AREA AND DIFFUSION WELL MAINTENANCE BE PERFORMED BY THE INDIVIDUAL LOT OWNER AS REQUIRED. IN THE EVENT THAT THE "DRA'S" ARE NOT MAINTAINED, THE VILLAGE OF BROOKVILLE SHALL HAVE THE RIGHT TO ENTER UPON THE PREMISES FOR REPAIR, MAINTENANCE AND RECONSTRUCTION PURPOSES AND TO ACCESS THE COST OF THE ASSOCIATED WORK BACK TO THE INDIVIDUAL LOT OWNER.

Drainage Calculation Summary

- Drainage Design Criteria**
- STORAGE VOLUME BASED ON STORAGE OF THE RUNOFF FROM AN 8-INCH RAINFALL.
 - RUNOFF COEFFICIENTS FOR:
PAVEMENT, ROOF, CONCRETE, OTHER IMPERVIOUS AREAS = 1.00
LANDSCAPED, GRASSED, NATURAL, OTHER PERVIOUS AREAS = 0.30
 - ALL PIPING INTO THE RECHARGE BASIN SHALL BE MINIMUM 24" DIAMETER HDPE CPP WITH MAXIMUM 2% SLOPE.
 - DRAINAGE RESERVE AREAS SHALL INCLUDE NEW 12 FOOT DIAMETER PRECAST STORM DRAIN RINGS WITH A CAPACITY OF 100.88 CUBIC FEET PER VERTICAL FOOT.
 - PER THE GEOTECHNICAL REPORT PREPARED BY SOIL MECHANICS DRILLING CORP. DATED 03/17/2020, NO GROUNDWATER WAS ENCOUNTERED DURING THIS SITE INVESTIGATION.
 - ALL LOTS WILL BE REQUIRED TO STORE THE RUNOFF FROM AN 8-INCH RAINFALL OVER THE DISTURBED AREA OF THE LOT.

Drainage Area LOT 9				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PERVIOUS AREA	159,640 SF x	0.3 x	8/12	= 31,928
			TOTAL	31,928

PROVIDED STORAGE VOLUME DESIGN
Drainage Area "9": Use (9) 12 FT Diameter Drywells @ 17 FT Effective Depth @ 100.88 CF / VF
9 x 17 FT EFF. DEPTH x 100.88 CF/VF = 15,434.64 CF
Drainage Reserve Area (7,239.8 SF Footprint) = 17,027.82 CF
TOTAL = 32,462.46 CF o.k.

Drainage Area LOT 10				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PERVIOUS AREA	199,247 SF x	0.3 x	8/12	= 39,849
			TOTAL	39,849

PROVIDED STORAGE VOLUME DESIGN
Drainage Area "10": Use (10) 12 FT Diameter Drywells @ 17 FT Effective Depth @ 100.88 CF / VF
10 x 17 FT EFF. DEPTH x 100.88 CF/VF = 17,149.60 CF
Drainage Reserve Area (9,441.53 SF Footprint) = 23,554.26 CF
TOTAL = 40,703.86 CF o.k.

Drainage Area LOT 11				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PERVIOUS AREA	240,411 SF x	0.3 x	8/12	= 48,082
			TOTAL	48,082

PROVIDED STORAGE VOLUME DESIGN
Drainage Area "11": Use (16) 12 FT Diameter Drywells @ 17 FT Effective Depth @ 100.88 CF / VF
12 x 17 FT EFF. DEPTH x 100.88 CF/VF = 20,579.52 CF
Drainage Reserve Area (9,151.50 SF Footprint) = 28,163.16 CF
TOTAL = 48,742.68 CF o.k.

Drainage Area LOT 12N				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PERVIOUS AREA	188,330 SF x	0.3 x	8/12	= 37,666
			TOTAL	37,666

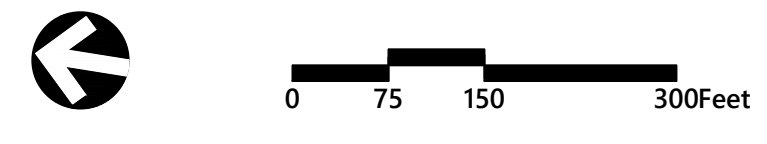
PROVIDED STORAGE VOLUME DESIGN
Drainage Area "12N": Use (10) 12 FT Diameter Drywells @ 17 FT Effective Depth @ 100.88 CF / VF
9 x 17 FT EFF. DEPTH x 100.88 CF/VF = 17,149.60 CF
Drainage Reserve Area (8,841.59 SF Footprint) = 20,943.90 CF
TOTAL = 38,093.50 CF o.k.

Drainage Area LOT 24				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PERVIOUS AREA	168,526 SF x	0.3 x	8/12	= 33,705
			TOTAL	33,705

PROVIDED STORAGE VOLUME DESIGN
Drainage Area "24": Use (9) 12 FT Diameter Drywells @ 17 FT Effective Depth @ 100.88 CF / VF
9 x 17 FT EFF. DEPTH x 100.88 CF/VF = 15,434.64 CF
Drainage Reserve Area (7,586.46 SF Footprint) = 18,306 CF
TOTAL = 33,740.64 CF o.k.

Drainage Area A				
Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume (CF)	
REQUIRED STORAGE VOLUME CALCULATION FOR AN 8-INCH RAINFALL				
PAVED AREA	112,664 SF x	1.0 x	8/12	= 75,109
RECHARGE BASIN	124,360 SF x	1.0 x	8/12	= 82,907
PERVIOUS AREA (R.O.W.)	191,786 SF x	0.3 x	8/12	= 38,357
PERVIOUS AREA (LOTS)	4,561,300 SF x	0.3 x	8/12	= 912,260
			TOTAL	1,108,633

PROVIDED STORAGE VOLUME DESIGN
Drainage Area "A": Use Recharge Basin
- Top of Water = El. 295.00
- Footprint at Bottom = 88,240 SF
- Footprint Top of Berm = 142,545 SF
- Wall Slope = 1:2
- Depth of Storage = 12 FT Lower Pad / 10 FT Upper Pad
- Depth of Freeboard = 2 FT
- Total Depth of Basin (Storage + Freeboard) = 14 FT
STORAGE IN RECHARGE BASIN = 1,154,748.96 CF o.k.



The Estates at Brookville Property Subdivision


Titan Golf, LLC
Tam O'Shanter Golf Club
74 Fruitledge Road
Village of Brookville, New York 11545

No.	Revision	Date	App'd.
1	FIELD MAP REVISIONS	05/09/2020	KW
2	DRAINAGE REVISIONS	08/20/2020	KW
3	LAYOUT REVISIONS	01/14/2021	KW
4	LAYOUT REVISIONS	04/09/2021	KW
5	UPDATED PRELIMINARY SUBDIVISION SET	08/06/2021	KW

Designed by: TC Checked by: SS
Issued for: Preliminary Subdivision Date: Mar. 20, 2020

NCDPW APPROVAL

Not Approved for Construction
Drawing Title: **Drainage Tributary Areas**
Drawing Number: **C-2.00**
Sheet 3 of 18
Project Number: 26747.01

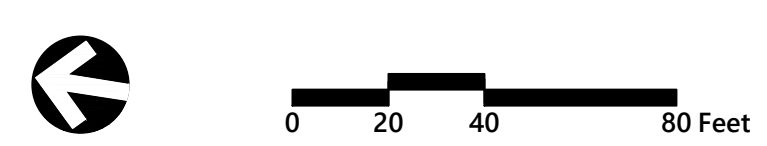




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Key Map
1" = 500'



The Estates at Brookville Property Subdivision

**Titan Golf, LLC
Tam O'Shanter Golf Club
74 Fruitledge Road
Village of Brookville, New York 11545**

No.	Revision	Date	By
1	FIELD MAP REVISIONS	05/29/2020	KW
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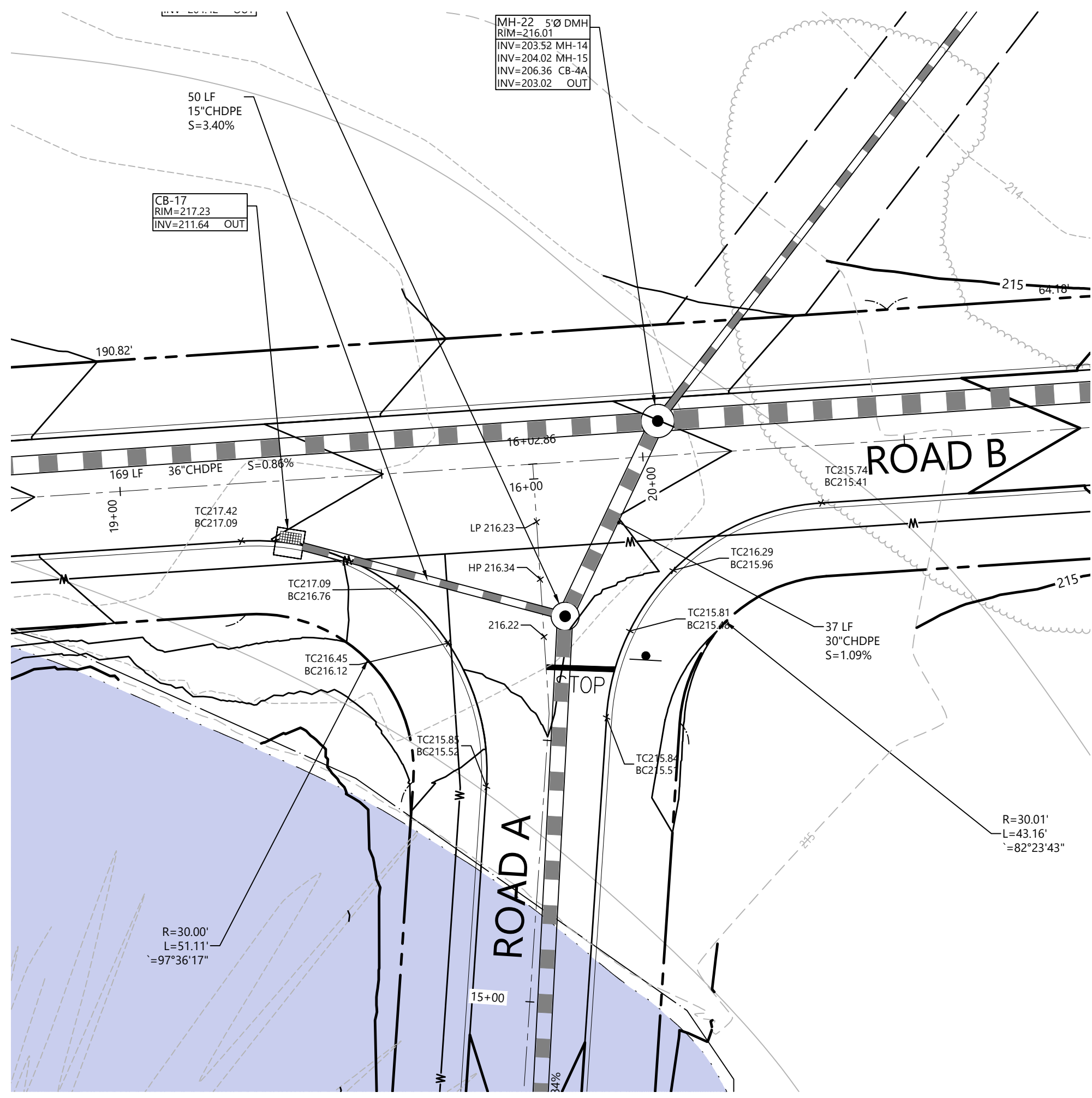
Designed by: **TC** Checked by: **SS**
Issued for: **Preliminary Subdivision** Date: **Mar. 20, 2020**

Not Approved for Construction
Street Grading & Drainage Partial Plan

STATE OF NEW YORK
Professional Engineer
C-2.05
Sheet 8 of 18
Project Number: 26747.01

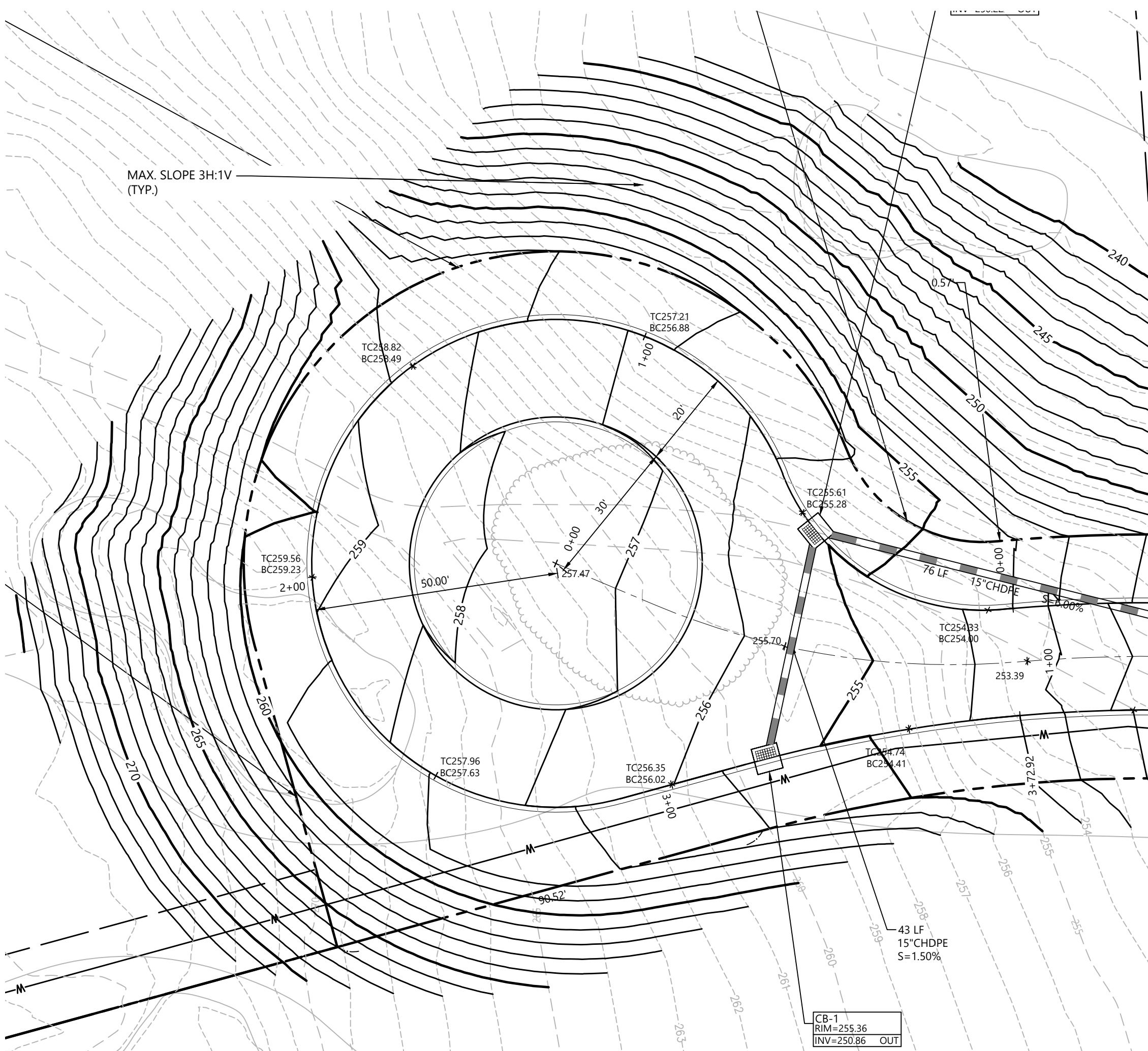
NCDPW APPROVAL

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Intersection of Road A & Road B

SCALE: 1" = 20'

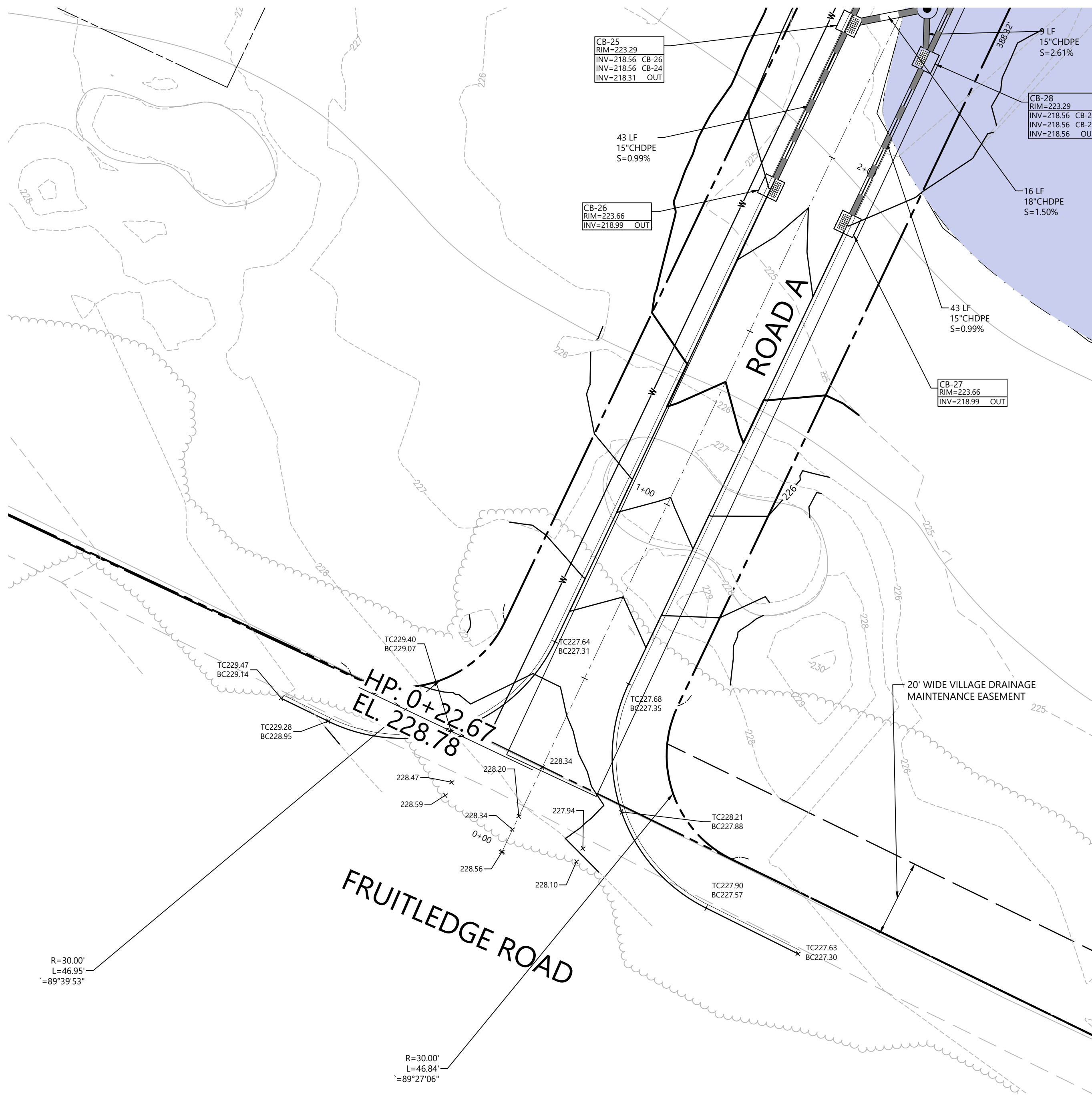


Cul de Sac (North)

SCALE: 1" = 20'

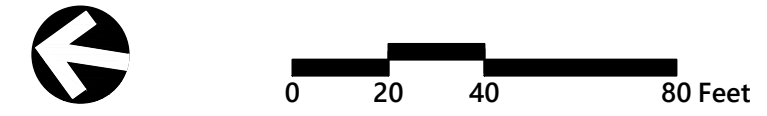
NOTE:

PLANTING WITHIN THE PROPOSED CUL-DE-SAC(S) SHALL CONSIST OF ONE (1) DECIDUOUS SPECIMEN TREE CENTRALLY LOCATED WITHIN THE PROPOSED CUL-DE-SAC ISLAND. SAID SPECIMEN TREE SHALL EXHIBIT AN UPWARD BRANCHING PATTERN ALLOWING FOR A CLEAR LINE-OF-SIGHT FOR THE VEHICULAR AND PEDESTRIAN TRAFFIC WITHIN THE AREA. BRANCHING SHALL BE MAINTAINED AT A 6' MINIMUM HEIGHT ABOVE FINISHED GRADE. DECIDUOUS SPECIMEN TREE SHALL BE INSTALLED AT A MINIMUM CALIPER SIZE OF 3 1/2" AS DEFINED BY THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1) AND SHALL EXHIBIT A MAXIMUM MATURE CANOPY WIDTH OF 15 TO 20 FEET IN DIAMETER. IN ADDITION TO THE DECIDUOUS SPECIMEN TREE, A COMBINATION OF DECIDUOUS AND EVERGREEN SHRUB TYPE MATERIAL SHALL BE CENTRALLY INSTALLED WITHIN THE CUL-DE-SAC ISLAND AND AROUND THE SPECIMEN TREE. THESE SHRUB SPECIES SHALL EXHIBIT A MAXIMUM MATURE HEIGHT OF 3' AND SHALL BE INSTALLED AT A 3 GALLON MINIMUM SIZE. REMAINING AREAS AROUND THE SHRUB PLANTINGS SHALL BE PLANTED WITH FLOWERING, HERBACEOUS PERENNIALS AND ORNAMENTAL GRASSES ALL WHICH WILL EXHIBIT A MAXIMUM MATURE HEIGHT OF 2' AND SHALL BE INSTALLED AT A MINIMUM, 2" PLUG SIZE. A MINIMUM 10' WIDE TURF STRIP SHALL BE INSTALLED AROUND THE PERIMETER OF THE PROPOSED CUL-DE-SAC ISLAND.



Intersection of Fruitledge Road & Road A

SCALE: 1" = 20'



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Designed by: **TC** Checked by: **SS**
Issued for: Preliminary Subdivision Date: Mar. 20, 2020

NCDPW APPROVAL

Not Approved for Construction


Intersection & Cul de Sac Details

Drawing Title

Drawing Number: **C-2.07**

Sheet 10 of 18

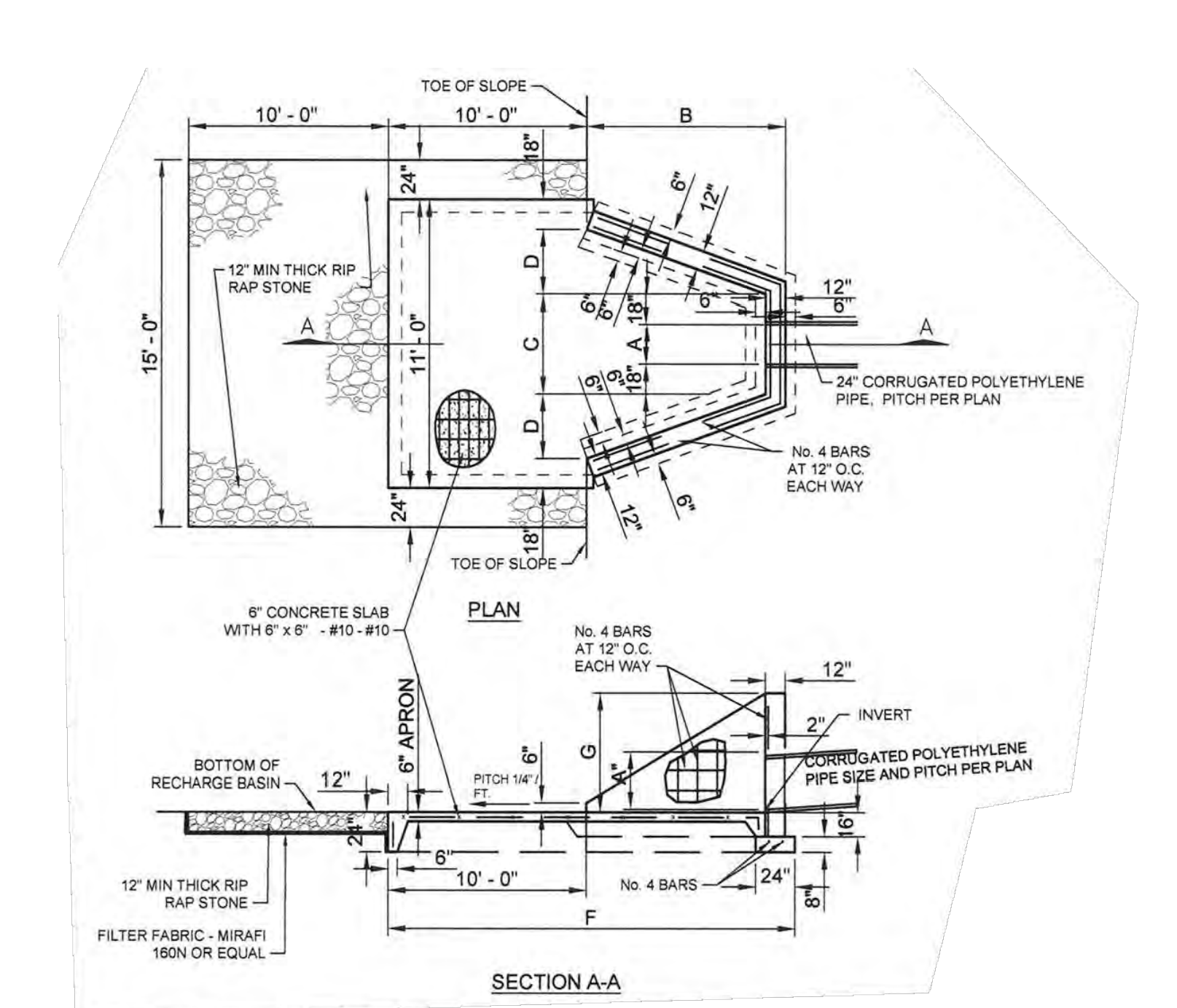
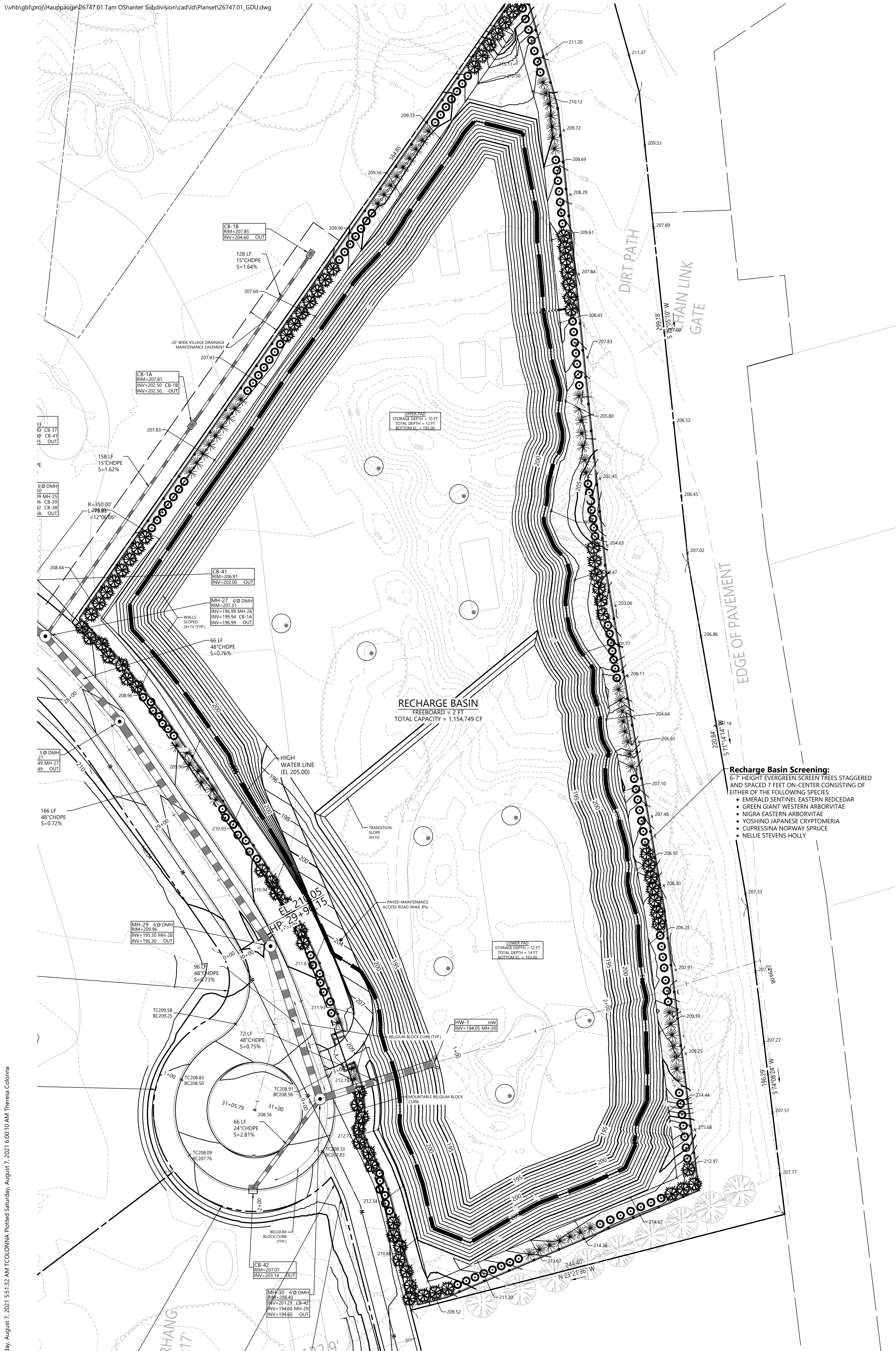
Project Number: 26747.01



C-2.07

Sheet 10 of 18

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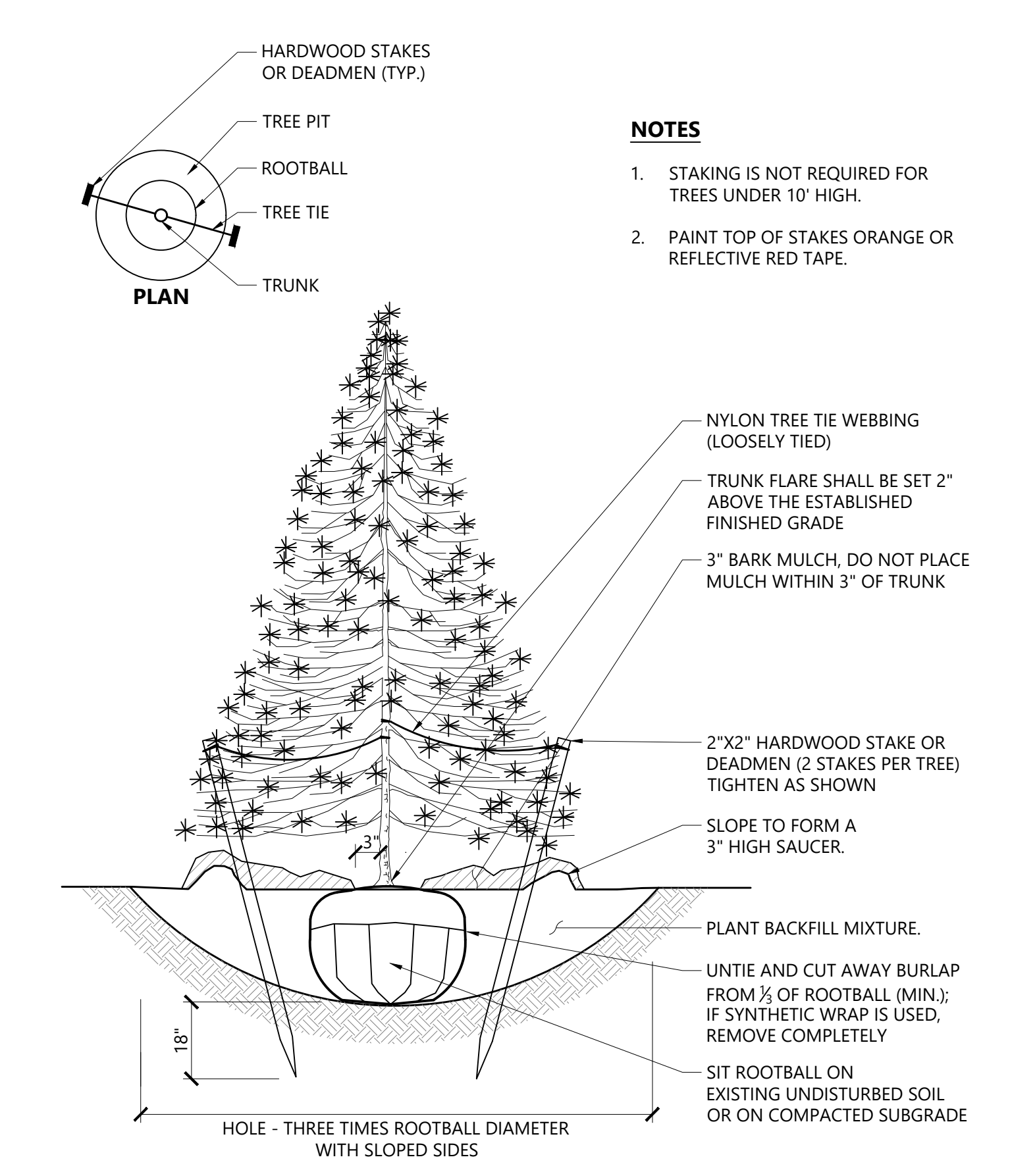


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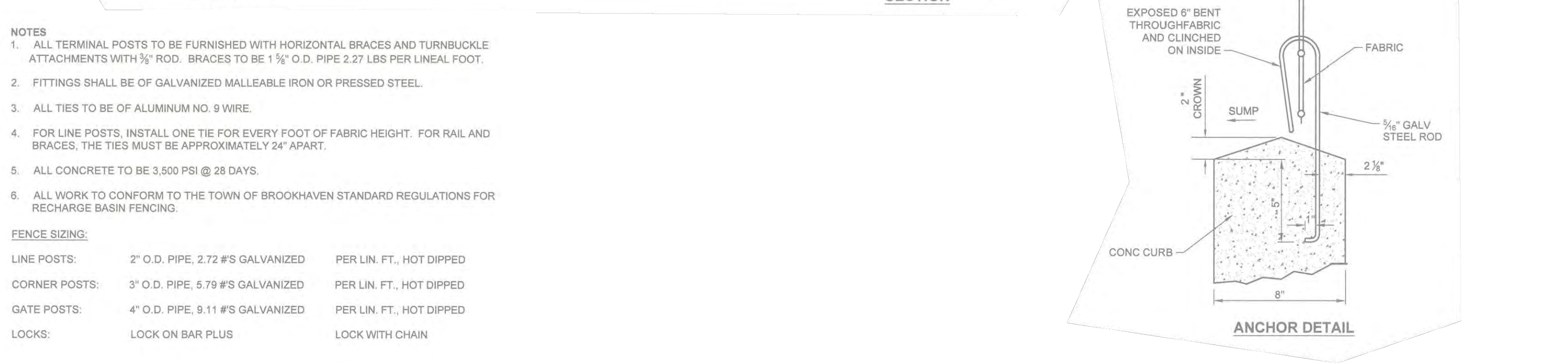
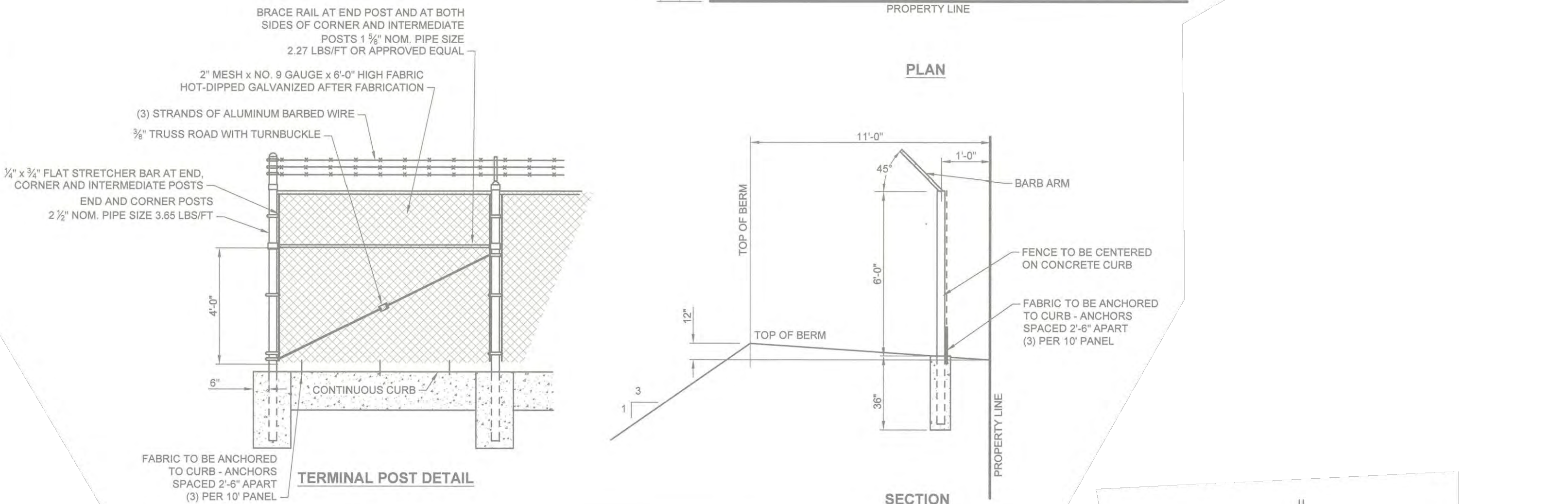
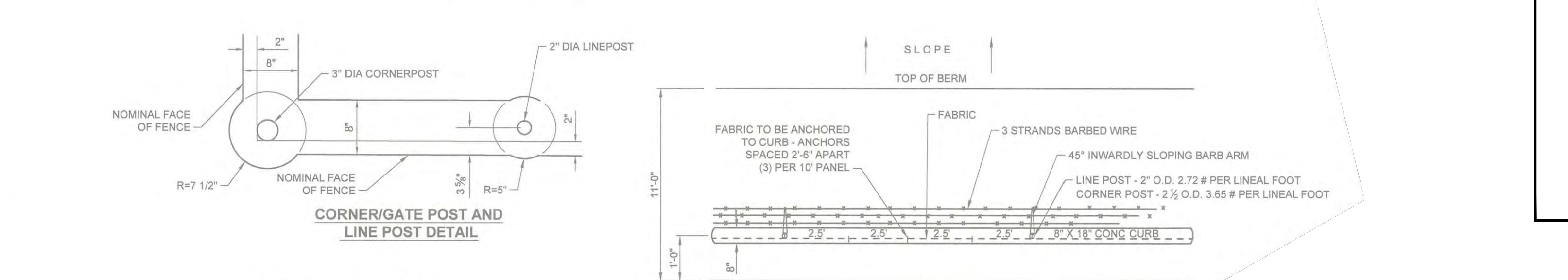
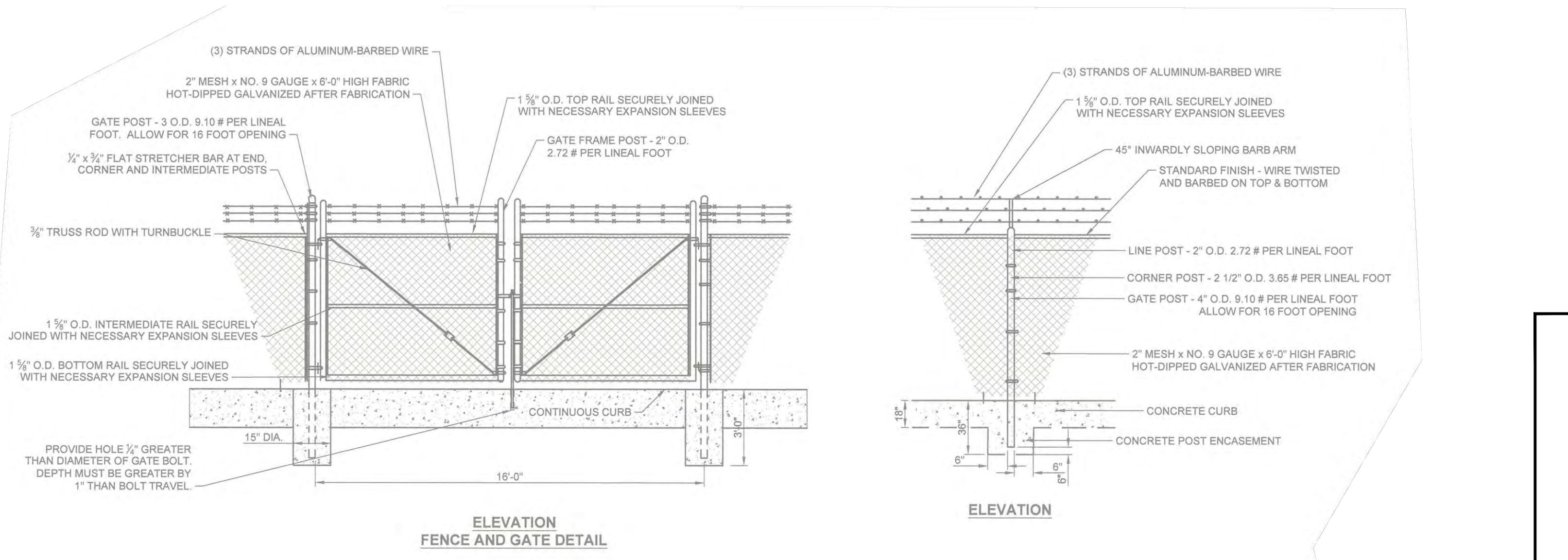
- CONCRETE TO BE CLASS A - AIR ENTRAINED
- ALL DRAINAGE PIPES MUST BE PROVIDED WITH A MINIMUM COVER OF 2'-0"
- ALL CONCRETE TO BE 4,000 PSI AT 28 DAYS
- WELDED WIRE MESH - ASTM A615 AND A165 - FLAT SHEETS
- REBAR - ASTM A615, GRADE 60
- CONCRETE SLAB SHALL BE STEEL TROWEL FINISHED
- TO BE CONSTRUCTED MONOLITHICALLY EXCEPT AS NOTED OR APPROVED.

DIMENSIONS						
A	B	C	D	E	F	G
18'-6"	6'-6"	4'-6"	2'-6"	13'-0"	17'-0"	4'-0"
21'	6'-0"	4'-6"	3'-0"	13'-6"	17'-6"	4'-3"
24'	6'-0"	5'-0"	3'-3"	14'-6"	18'-0"	4'-6"
30'	7'-8"	5'-6"	3'-10"	16'-2"	19'-2"	5'-1"
36'	8'-8"	6'-6"	4'-4"	17'-8"	20'-2"	5'-7"
42'	9'-8"	6'-6"	4'-10"	19'-2"	21'-2"	6'-6"
48'	10'-10"	7'-0"	5'-6"	20'-10"	22'-4"	7'-3"

Recharge Basin Headwall Detail
N.T.S.



Evergreen Tree Planting
N.T.S. Source: VHB LD_604



6' Chain Link Fence with Barbed Wire at Recharge Basin
N.T.S. Source: VHB LD_480

NCDPW APPROVAL

The Estates at Brookville Property Subdivision

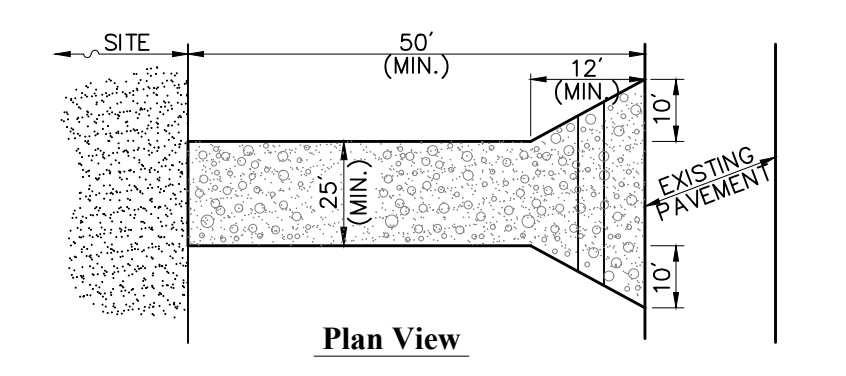
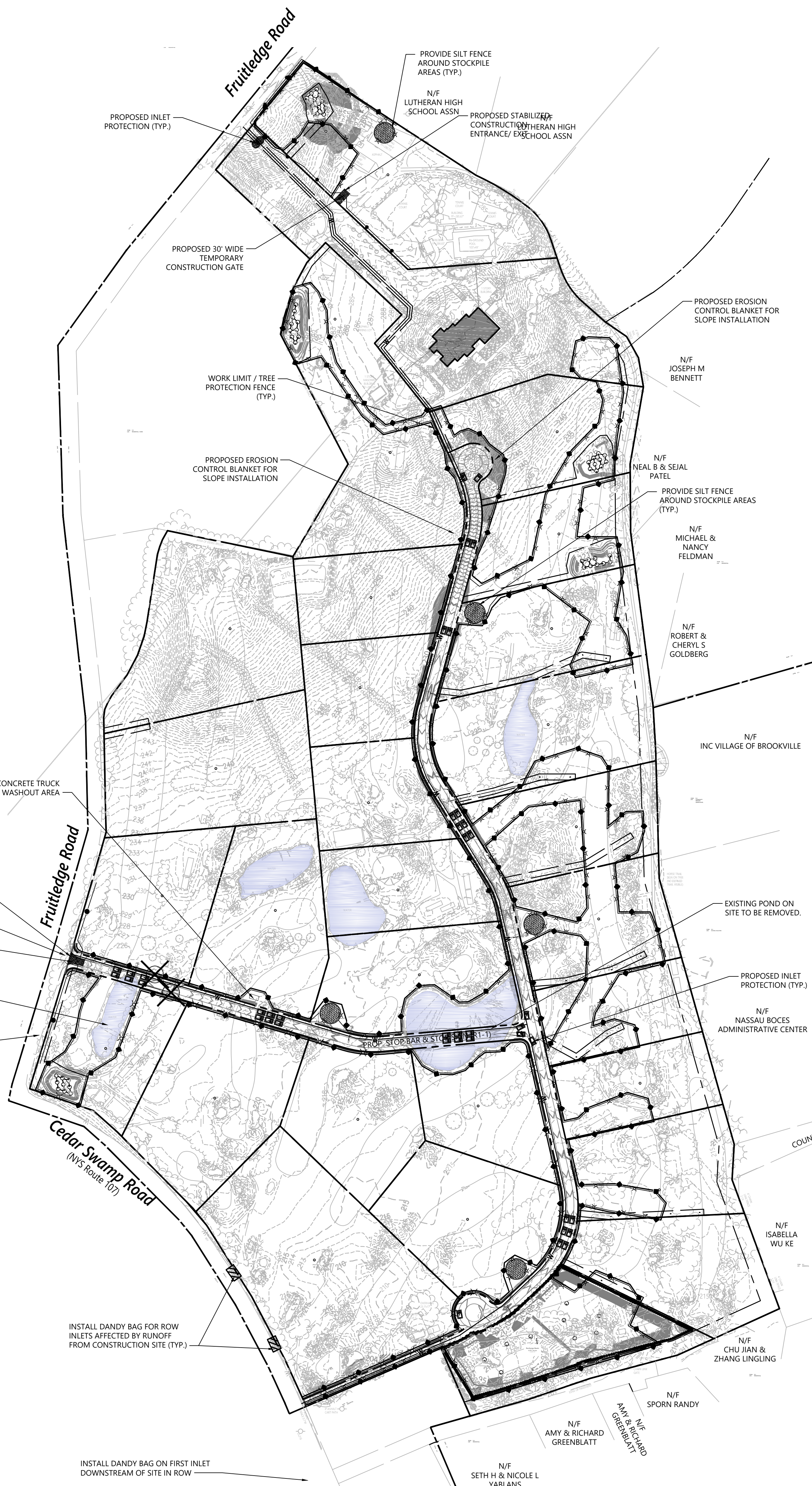
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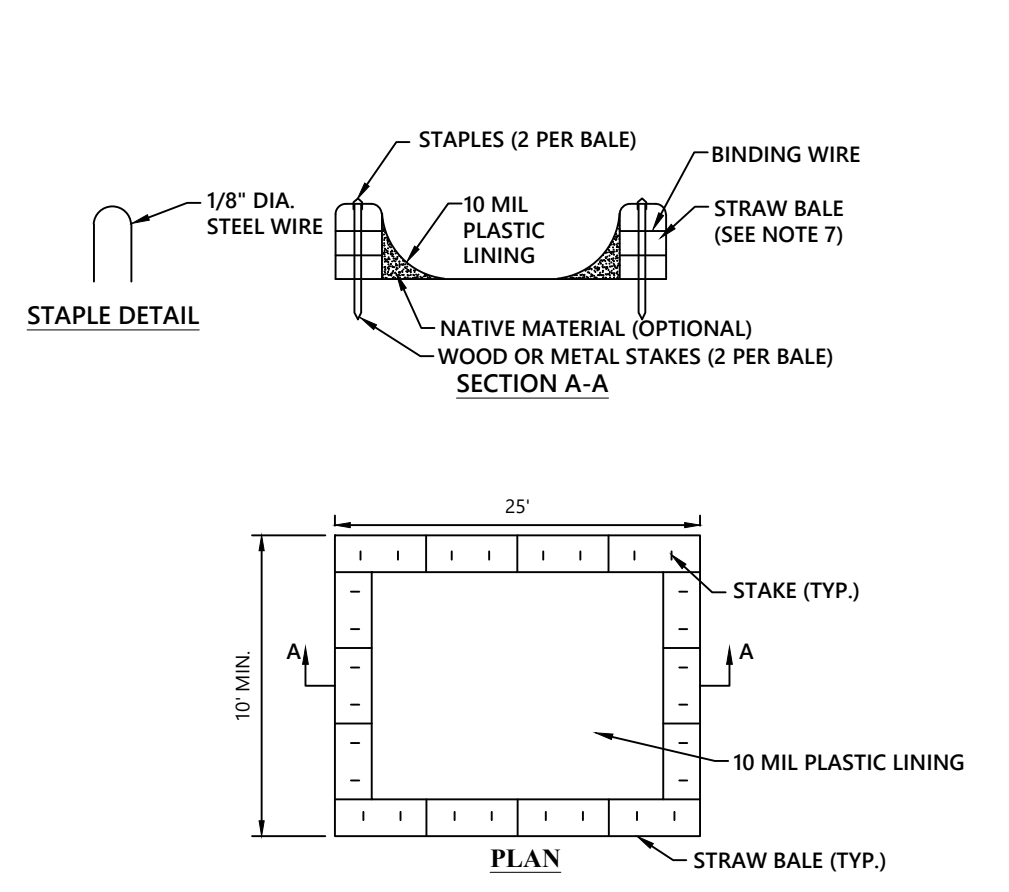
Not Approved for Construction
Drawing Title: **Recharge Basin Details**
Drawing Number: **C-2.08**
Sheet 11 of 18
Project Number: 26747.01

Recharge Basin & Cul de Sac (South)
SCALE: 1" = 30'



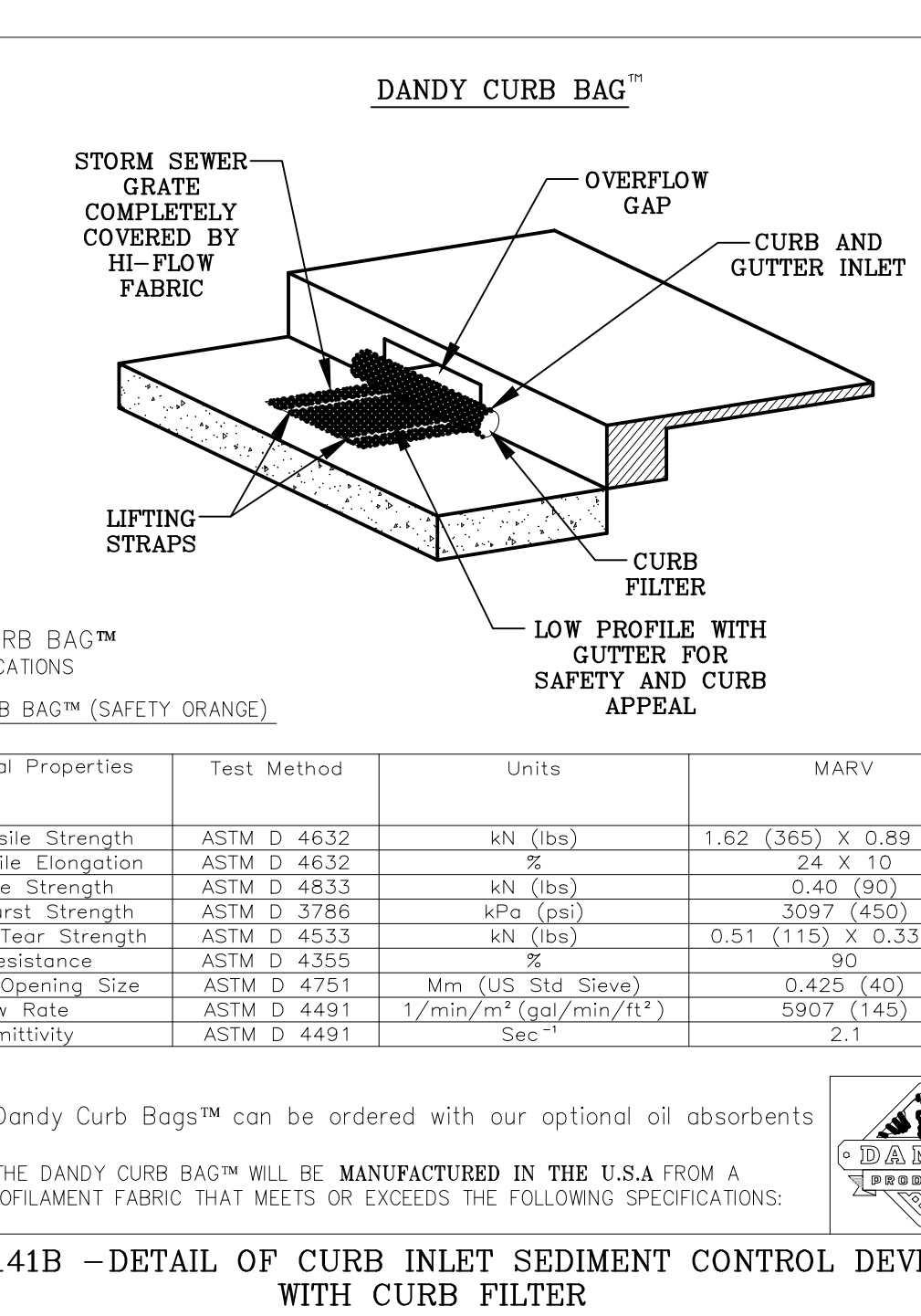
- Notes:**
- ENTRANCE WIDTH SHALL BE TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
 - STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

Stabilized Construction Exit 6/08
N.T.S. Source: VHB LD_682

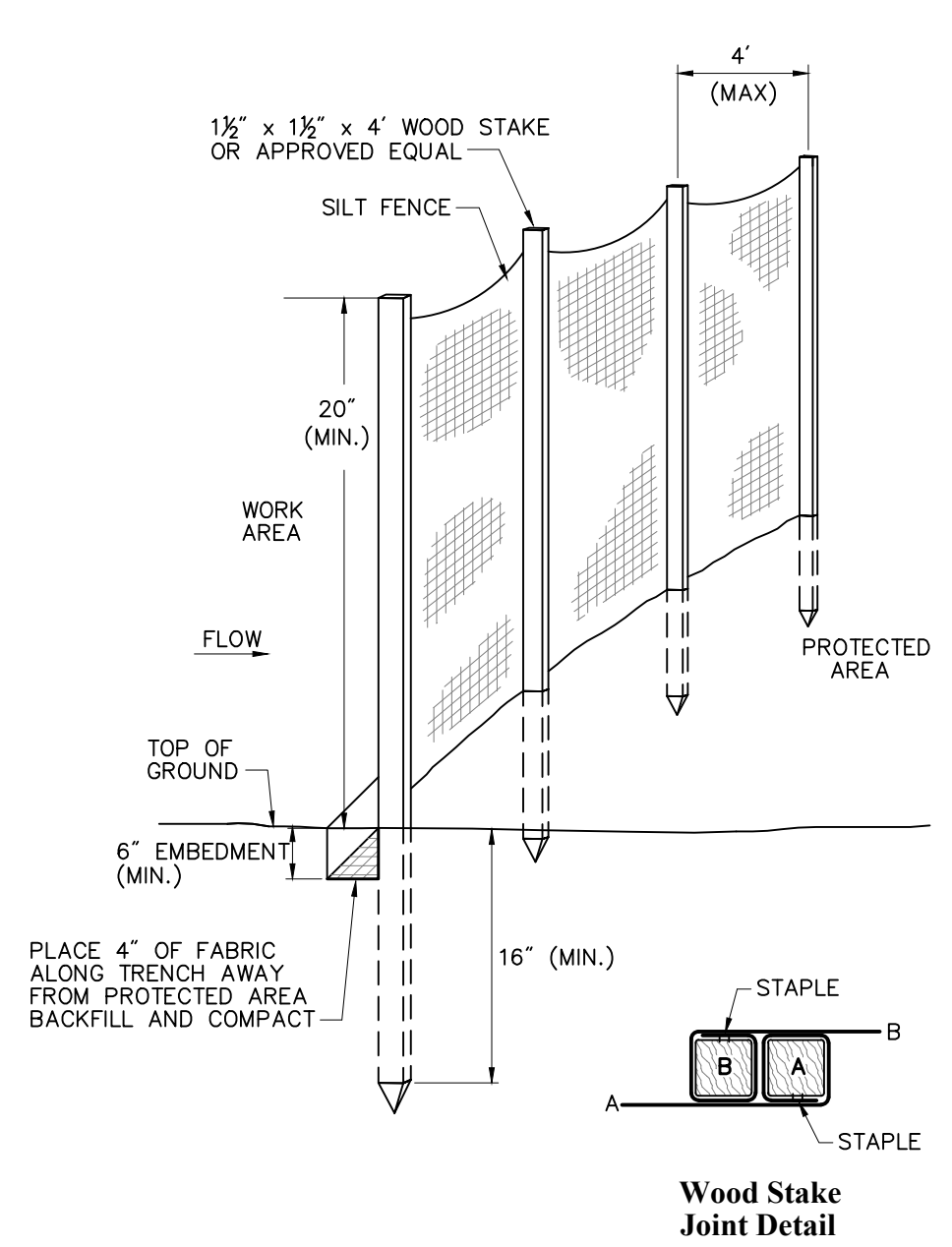


- Notes:**
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE LOCATED AS SHOWN ON PLANS.
 - USE OF HAY BALES AND PLASTIC. CONTRACTOR MAY PROVIDE PREFABRICATED CONCRETE WASHOUT STRUCTURE. APPROVAL FROM ENGINEER REQUIRED PRIOR TO ON-SITE ARRIVAL OF PREFABRICATED STRUCTURE.
 - ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHOULD BE BROKEN UP, REMOVED, AND DISPOSED OF OFF-SITE. CONTRACTOR TO DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS.
 - A CONCRETE WASHOUT SIGN SHALL BE INSTALLED TO DESIGNATE THE TEMPORARY CONCRETE WASHOUT FACILITY.
 - PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
 - WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
 - STRAW BALE AND STAPLES MAY BE SUBSTITUTED WITH ALTERNATE SECURING MEASURES SUCH AS CONCRETE BLOCK.

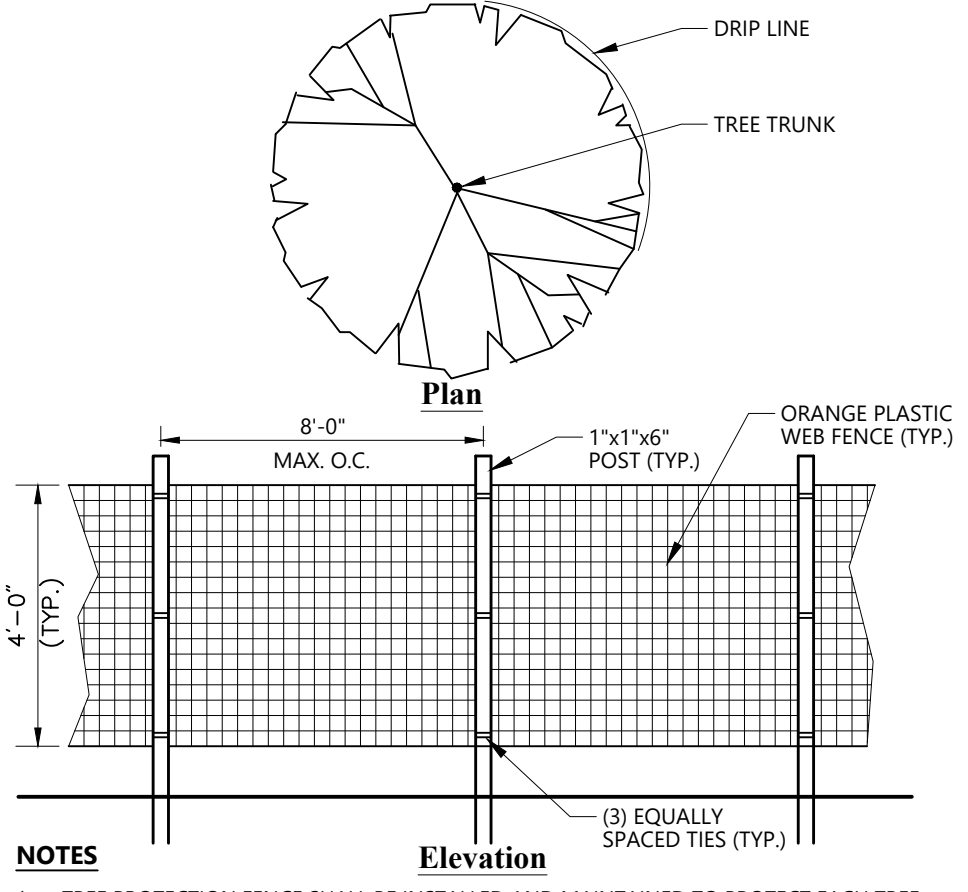
Concrete Truck Washout 1/13
N.T.S. Source: VHB LD_680



Typical Lot Erosion & Sediment Control Layout
N.T.S. Source: VHB

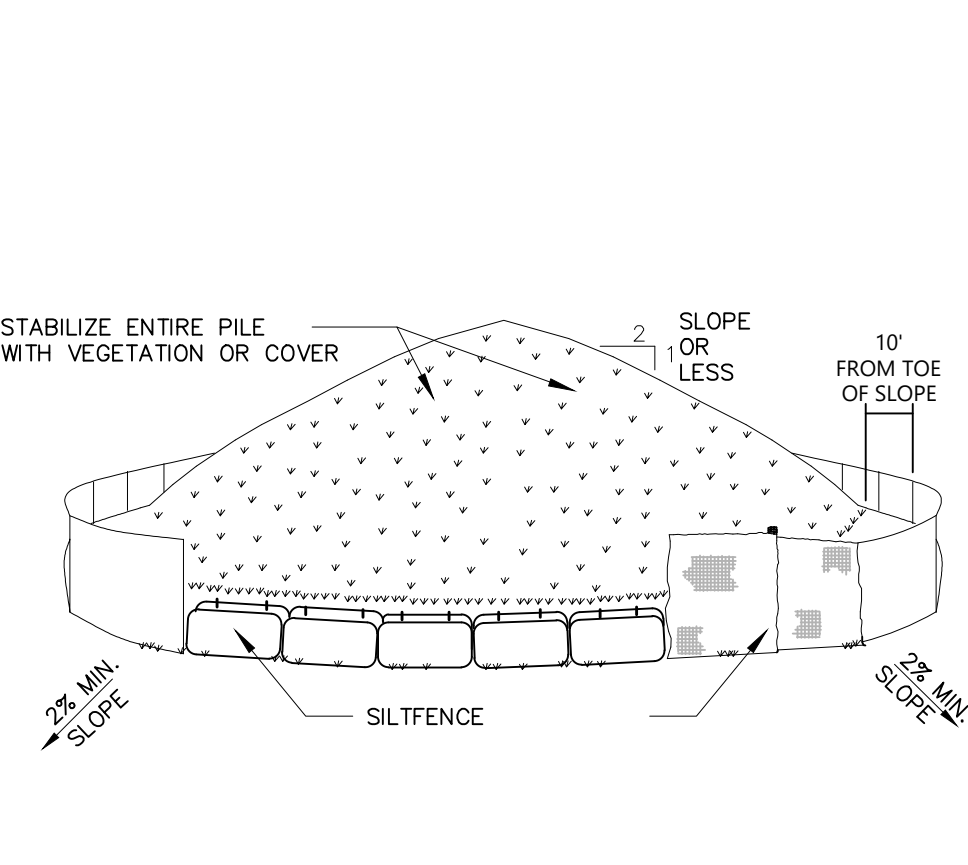


Silt Fence Barrier 6/08
N.T.S. Source: VHB LD_650



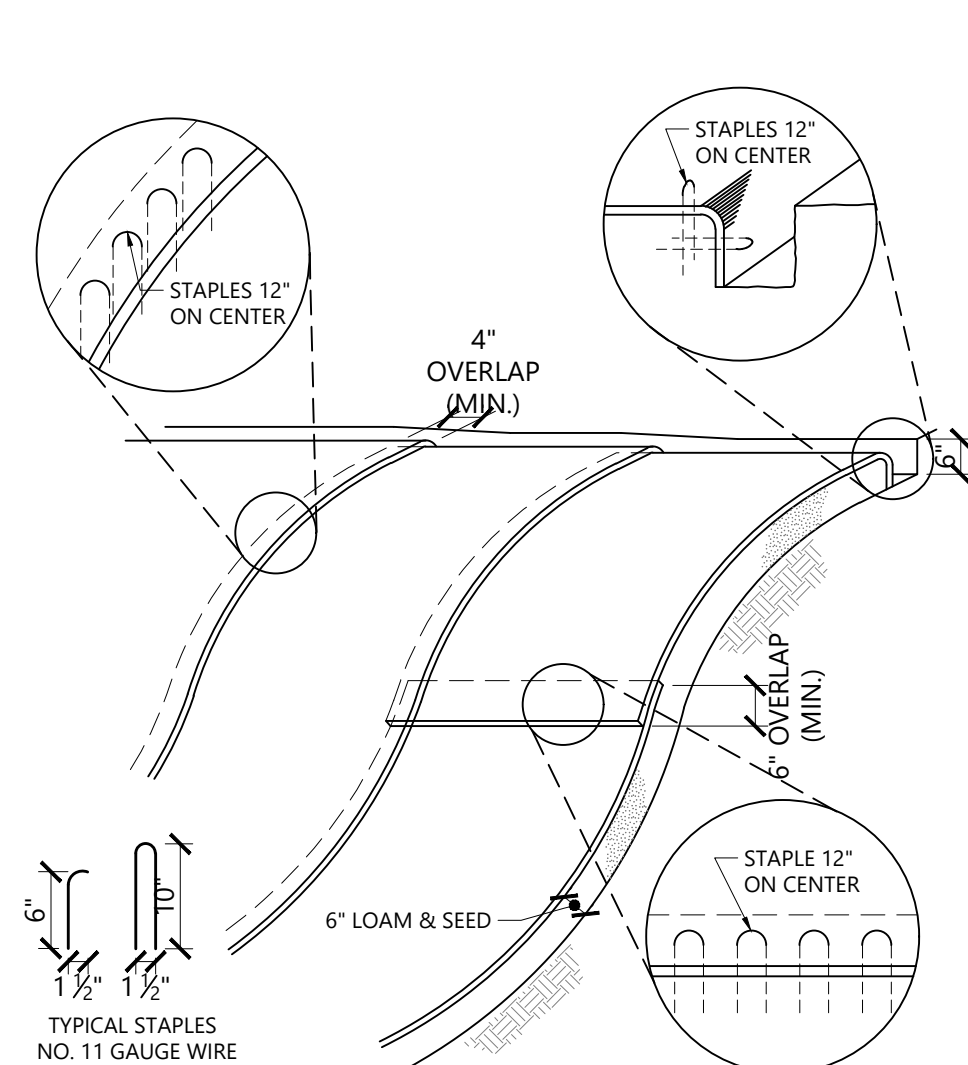
- Notes:**
- TREE PROTECTION FENCE SHALL BE INSTALLED AND MAINTAINED TO PROTECT EACH TREE OR GROUP OF TREES FROM SITE CONSTRUCTION ACTIVITY. LOCATE TREE FENCE AT THE EDGE OF THE CRITICAL ROOT ZONE (CRZ) OR AGAINST PAVEMENT EDGES, IN ACCORDANCE WITH THE PLAN OR AS DETERMINED AND APPROVED BY A CERTIFIED ARBORIST.
 - CRITICAL ROOT ZONE AREA:** THE AREA OF UNDISTURBED NATURAL SOIL AROUND A TREE DEFINED BY THE CRITICAL ROOT ZONE RADIUS AND TREE CALIPER, MEASURED AT DBH TIMES A MINIMUM OF 1.25 FEET.
 - TREE PROTECTION FENCE (TPF) ORANGE VINYL CONSTRUCTION FENCE AT LEAST FOUR (4) FEET IN HEIGHT, SUPPORTED BY STAKES OR POSTS AT A MAXIMUM 8' ON-CENTER, TO KEEP THE FENCE UPRIGHT AND IN PLACE. THE FENCE SHOULD BE HIGHLY VISIBLE WITH TREE PROTECTION SIGNS POSTED ON EVERY SIDE OF THE FENCE A MINIMUM OF EVERY TWENTY (20) FEET, TO BE CLEARLY VISIBLE TO CONSTRUCTION WORKERS ON-SITE.
 - IF CONSTRUCTION ACTIVITY OR VEHICULAR TRAFFIC IS TO BE WITHIN TEN (10) FEET OF THE TPF, THE FENCE SHALL BE SIX (6) FEET IN HEIGHT, CONSTRUCTED SEMI-RIGID VINYL TYPE FENCING, CHAIN LINK FENCE OR WOODEN MATERIAL, SUPPORTED WITH A TOP SUPPORT, AND FASTENED TO METAL OR WOODEN POSTS.
 - TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBANCE, CLEARING, DEMOLITION, OR SITE WORK AND MUST REMAIN IN PLACE AND MAINTAINED IN GOOD CONDITION UNTIL ALL EXTERIOR SITE WORK HAS BEEN COMPLETED.

Tree Protection Fence 1/16
N.T.S. Source: VHB LD_610

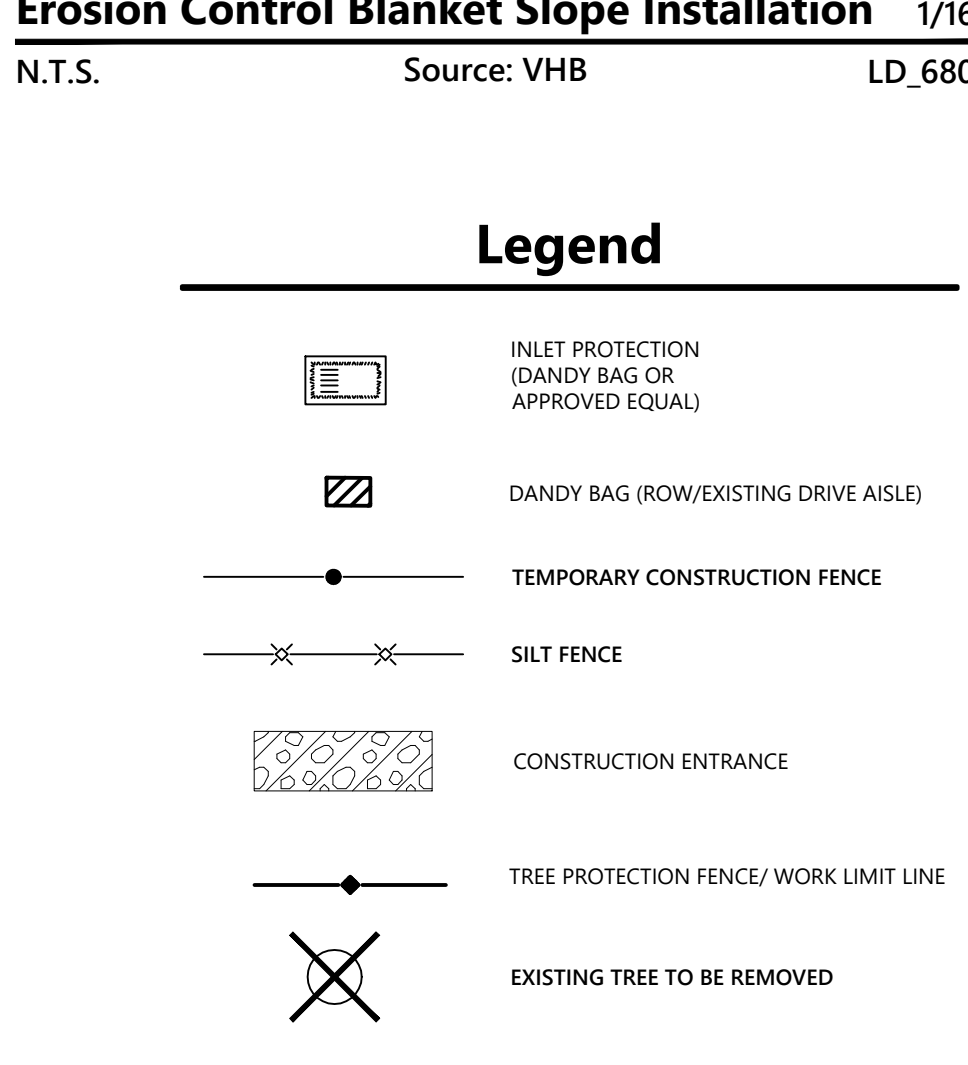


- Notes:**
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 - SEE SILT FENCE DETAIL ON THIS SHEET

Soil Stockpiling 6/08
N.T.S. Source: VHB



Erosion Control Blanket Slope Installation 1/16
N.T.S. Source: VHB LD_680



Erosion Control Notes

- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN A MULTI-PHASE APPROACH - PHASE 1 BEING THE CONSTRUCTION OF THE PUBLIC IMPROVEMENTS (ROADS, RECHARGE BASIN, DRAINAGE RESERVE AREAS), PHASE 2 BEING THE INDIVIDUAL LOTS. PHASE 1 MEASURES SHALL REMAIN IN PLACE UNTIL ALL PUBLIC IMPROVEMENTS HAVE MET FINAL STABILIZATION REQUIREMENTS. PHASE 2 MEASURES SHALL BE IMPLEMENTED AT EACH LOT AS DEVELOPMENT SCHEDULE DICTATES.
- PRIOR TO STARTING WORK ON THE SITE, INCLUDING DEMOLITION, CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES AND INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS REQUIRED BY STATE & LOCAL AGENCIES. ACTUAL EROSION CONTROL MEASURES WILL BE DICTATED BY FIELD CONDITIONS AS CONSTRUCTION PROGRESSES. EROSION CONTROL MEASURES TO BE ADJUSTED AS CONSTRUCTION PROGRESSES AS NECESSARY TO ENSURE THAT SEDIMENT IS TRAPPED ON-SITE.
- SPECIFIC METHODS AND MATERIALS EMPLOYED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES SHALL CONFORM TO THE NEW YORK GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- SEDIMENT BARRIERS (SILT FENCE OR APPROVED EQUAL) SHALL BE INSTALLED AS REQUIRED ALONG THE LIMITS OF DISTURBANCE FOR THE DURATION OF THE WORK. NO SEDIMENT FROM THE SITE SHALL BE PERMITTED TO WASH ONTO ADJACENT PROPERTIES, WETLANDS OR ROADS.
- DRAINAGE INLETS INSTALLED AS PART OF THE PROJECT SHALL BE PROTECTED FROM SEDIMENT BUILDUP THROUGH THE USE OF SEDIMENT BARRIERS, SEDIMENT TRAPS, DANDY BAGS, ETC., AS REQUIRED.
- PERIODIC MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PERFORMED AS INDICATED BY PERIODIC INSPECTION AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING OF SEDIMENT BASINS AND TRAPS, CLEANING OR REPAIR OF SEDIMENT BARRIERS, CLEANING AND REPAIR OF BERMS AND DIVERSIONS, AND CLEANING AND REPAIR OF INLET PROTECTION.
- APPROPRIATE MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION.
- A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.
- SEDIMENT BARRIERS AND OTHER CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. AFTER PERMANENT STABILIZATION, PAVED AREAS SHALL BE CLEANED AND DRAINAGE SYSTEMS CLEANED AND FLUSHED AS NECESSARY.
- LOCATION AND EXTENT OF EROSION & SEDIMENT CONTROL MEASURES TO BE ADJUSTED AS NECESSARY DURING THE COURSE OF CONSTRUCTION AS CONSTRUCTION PROGRESSES AND FIELD CONDITIONS DICTATE.
- CONCRETE WASHOUT SHALL BE LOCATED A MINIMUM OF 50 FT FROM ANY DRAINAGE INLET OR CONCENTRATED FLOW ONCE CONCRETE WASTE HAS BEEN WASHED IN THE WASHOUT AREA AND ALLOWED TO HARDEN. THE CONCRETE SHALL BE BROKEN UP AND REMOVED FROM THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP CONCRETE ON A REGULAR BASIS. PLASTIC LINING SHALL BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES AND TEARS AND ALL OTHER DEFECTS THAT MAY COMPROMISE THE INTEGRITY OF THE LINER. CONCRETE WASHOUT FACILITIES SHALL BE CLEANED OUT ONCE 75% CAPACITY IS REACHED. STRAW BALES MAY BE SUBSTITUTED WITH ALTERNATE SECURING MEASURES SUCH AS CONCRETE BLOCKS.

Dandy Bag Notes

- INSTALLATION:**
- EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END.
 - IF USING OPTIONAL OIL ABSORBENTS, PLACE ABSORBENT PILLOW IN POUCH ON BOTTOM OF THE UNIT. ATTACH ABSORBENT TO TETHER LOOP. HOLDING THE LIFTING DEVICE (DO NOT RELY ON LIFTING DEVICE TO SUPPORT ENTIRE WEIGHT OF GRATE) PLACE THE GRATE INTO IT'S FRAME.
- MAINTENANCE:**
- REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF THE UNIT AFTER EACH STORM EVENT.
 - REMOVE THE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED.
 - IF USING OPTIONAL OIL ABSORBENTS, REMOVE AND REPLACE ABSORBENT PILLOW NEAR SATURATION.

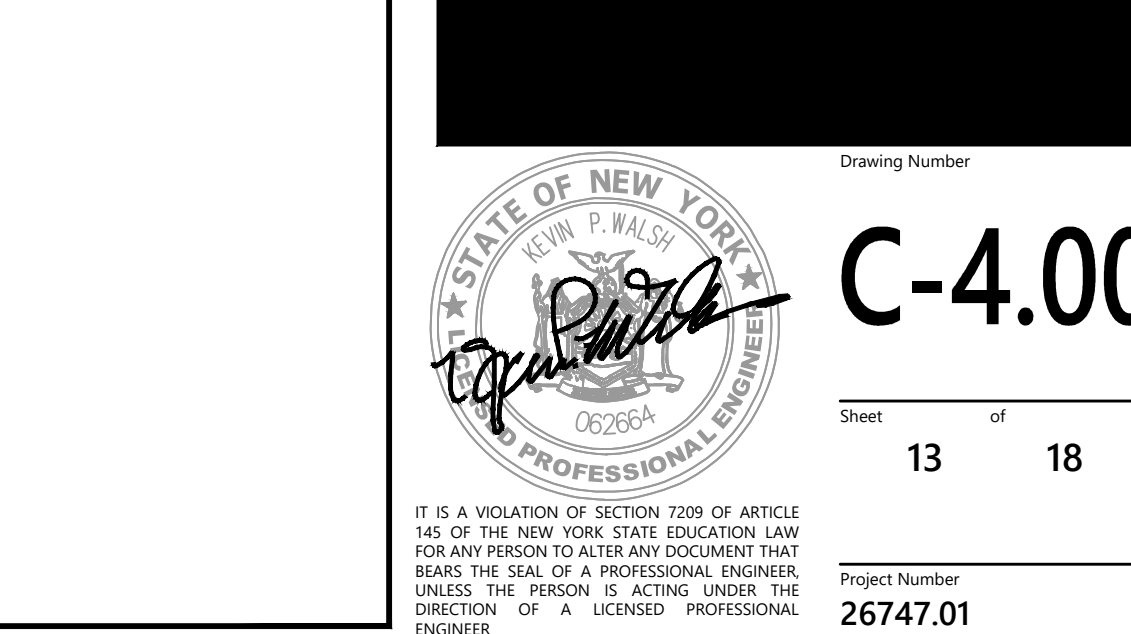
The Estates at Brookville Property Subdivision

Titan Golf, LLC
Tam O'Shanter Golf Club
74 Fruitledge Road
Village of Brookville, New York 11545

No.	Revision	Date	Author
1	FIELD MAP REVISIONS	05/09/2020	KW
2	DRAINAGE REVISIONS	08/30/2020	KW
3	LAYOUT REVISIONS	01/14/2021	KW
4	LAYOUT REVISIONS	04/09/2021	KW
5	UPDATED PRELIMINARY SUBDIVISION SET	08/06/2021	KW

Designed by CS Checked by KW
Issued for Preliminary Subdivision Date Mar. 20, 2020

Not Approved for Construction
Erosion and Sediment Control Plan



C-4.00

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