

EAGLES' POINT

A Planned Residential Community

100 Nod Road
Avon, Connecticut

Inland Wetlands & Zoning Applications
October 28, 2022



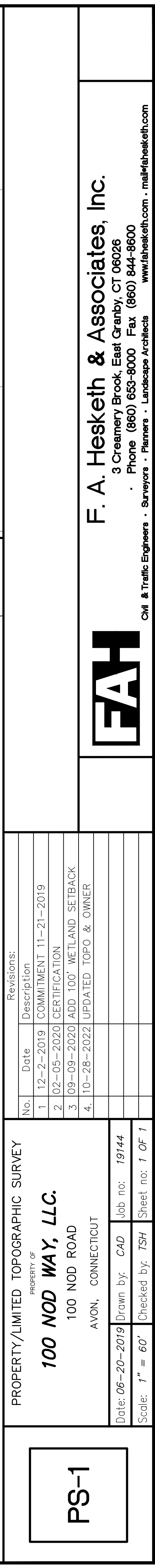
LOCATION MAP
1" = 300'

DEVELOPMENT TEAM

Property Owner:	100 Nod Way LLC 30 Dorset Crossing Drive #600 Simsbury, CT 06070
Applicant:	100 Nod Way LLC 30 Dorset Crossing Drive #600 Simsbury, CT 06070
Civil and Traffic Engineer:	F. A. Hesketh & Associates, Inc.
Landscape Architect:	F. A. Hesketh & Associates, Inc.
Surveyor:	F. A. Hesketh & Associates, Inc.
Wetlands Consultant:	William Kenny Associates, LLC
Legal Counsel:	Hinckley, Allen & Snyder LLP

LIST OF DESIGN DRAWINGS

	Title Sheet
PS-1	Property / Limited Topography Survey
WS-1	Existing Wetlands & Watercourses
LA-1	Layout Plan
SB-1	Subdivison Plan
LS-1 & LS-2	Landscape Plan
GR-1	Grading and Drainage Plan
EC-1	Soil Erosion and Sediment Control Plan
UT-1	Utility Plan
RA-1	Regulated Activities Plan
PP-1	Plan and Profile
SD-1 thru SD-6	Site Details
NT-1	Notes

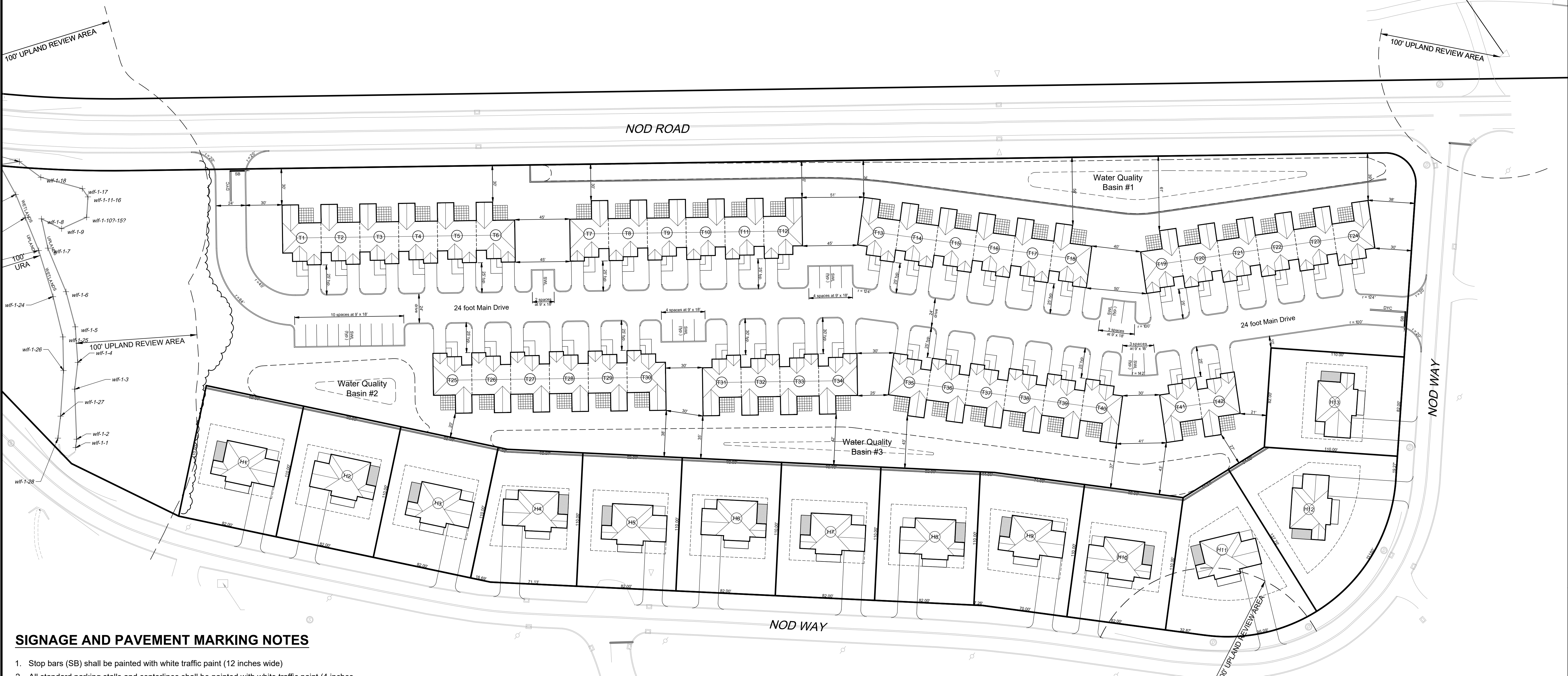


THIS MAP IS NOT VALID WITHOUT THE LIVE SIGNATURE AND IMPRESSION TYPE SEAL OF THE
LAND SURVEYOR WHOSE NAME APPEARS HEREON.

TODD S. HESKETH, LS 17945

DEVELOPMENT HOUSING TYPES

Symbol	Type	Quantity
T-	Townhouse Unit	42
H-	Single Family Unit	13



SIGNAGE AND PAVEMENT MARKING NOTES

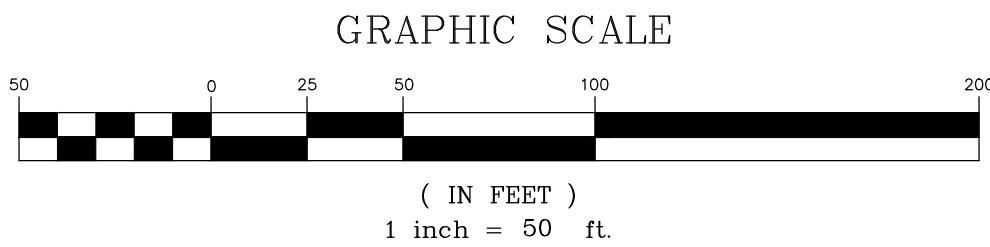
- Stop bars (SB) shall be painted with white traffic paint (12 inches wide)
- All standard parking stalls and centerlines shall be painted with white traffic paint (4 inches wide).
- Traffic control arrows shall be painted with white traffic paint.
- All accessible parking stalls, aisles and symbols of accessibility shall be painted with blue traffic paint (4 inches wide).
- Centerlines shall be painted with yellow traffic paint and shall consist of double lines (4 inches wide)
- Fire lanes and other areas of parking prohibition shall be painted with yellow traffic paint (4 inches wide)
- All on-site traffic paint shall conform to CT DOT Form 818, Article M.07
- All pavement markings and signs shall conform to "Manual On Uniform Traffic Control Devices", "Standard Alphabets For Highway Signs And Pavement Markings", CT DOT 818, State Building Code and ADA Requirements and as shown on the details
- Sign catalog numbers obtained from "Connecticut Department of Transportation, Bureau. of Engineering and Highway Operations, Catalog of Signs", July 2019. Contractor to confirm sign types prior to installation.
- Install additional fire lane markings and signage as directed by the Avon Fire Department Officials.

PAVEMENT MARKING LEGEND

Symbol	Type
SWL	Painted Single White Line
DYC	Painted Double Yellow Line
SB	Painted White Stop Bar

SIGNAGE LEGEND

Symbol	Graphic	Catalog Number	Quantity
A		31-0552	1



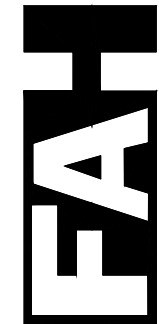
LAYOUT PLAN
PREPARED FOR
100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

LA-1

Revisions:	
No.	Description

Date: 10-28-2022	Drawn by: KLL	Job no: 19144
Scale: 1" = 50'	Checked by: DSZ	Sheet no: 1 OF 1

Q:\2019\19144 - 100 Nod Road\Submittal\2022-10-28\NOD LA-1.dwg, LA-1, Nov. 11, 2022 - 1:40:23 PM



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LANDSCAPE NOTES

1. All plants shall meet or exceed the specifications of Federal, State and County laws requiring inspection for plant disease and insect control.
2. Plant material shall conform with the "American Standard for Nursery Stock" by the American Association of Nurserymen, Inc. (ANSI Z60.1-2014).
3. All plants shall be certified true to name by the nursery source. Plant names shall be in accordance with "Hortis Thirid" (1976) by the staff of the Liberty Hyde Bailey Hortorium, Cornell University. One plant from each species shall be tagged with name and size of the plant in accordance with the standards of practice of the American Association of Nurserymen. Botanical names shall take precedence over common names.
4. Plant material shall be typical of their species and/or variety, with a normal habit of growth, sound, healthy and vigorous. They shall be well branched and densely foliated when in leaf, free of disease, insect pest, eggs or larvae. They shall have healthy well-developed root systems. All trees shall have straight single trunks with their main leader intact unless otherwise noted or approved.
5. Provide protective covering of plant material during delivery and storage. Root balls shall not be cracked or broken. Do not prune plants prior to delivery. Remove unacceptable plant material immediately from the job site.
6. Plant locations on the Drawings are approximate and are to be used only as a guide. Contractor shall provide all field engineering services to accurately stake out locations for all plants prior to installation. Do not begin excavation until Project Landscape Architect has approved specific layout.
7. If requested by Project Landscape Architect, stake and guy each tree as shown on the applicable Drawings immediately after planting. Keep trees plumb and taut.
8. If requested by Project Landscape Architect, wrap the trunks of all trees spirally from the ground line to above the lowest main branch.
9. Perform all cultural care necessary to properly maintain plant viability and keep planted areas in a neat and orderly condition, including but not limited to:
 - a. Watering
 - b. Weed removal
 - c. Apply lime or sulphur to adjust soil pH to specific plant requirements
 - d. Restore or reshape earth saucers
 - e. Pruning
 - f. Adjust and tighten tree supports to maintain plants at their proper grades and vertical position
 - g. Replace mulch to maintain proper depth
10. If there is a difference between the quantity of plant material specified on the Plan and the amount depicted on the Landscape Schedule, the amount on the Plan shall take precedence.

SEED TYPES

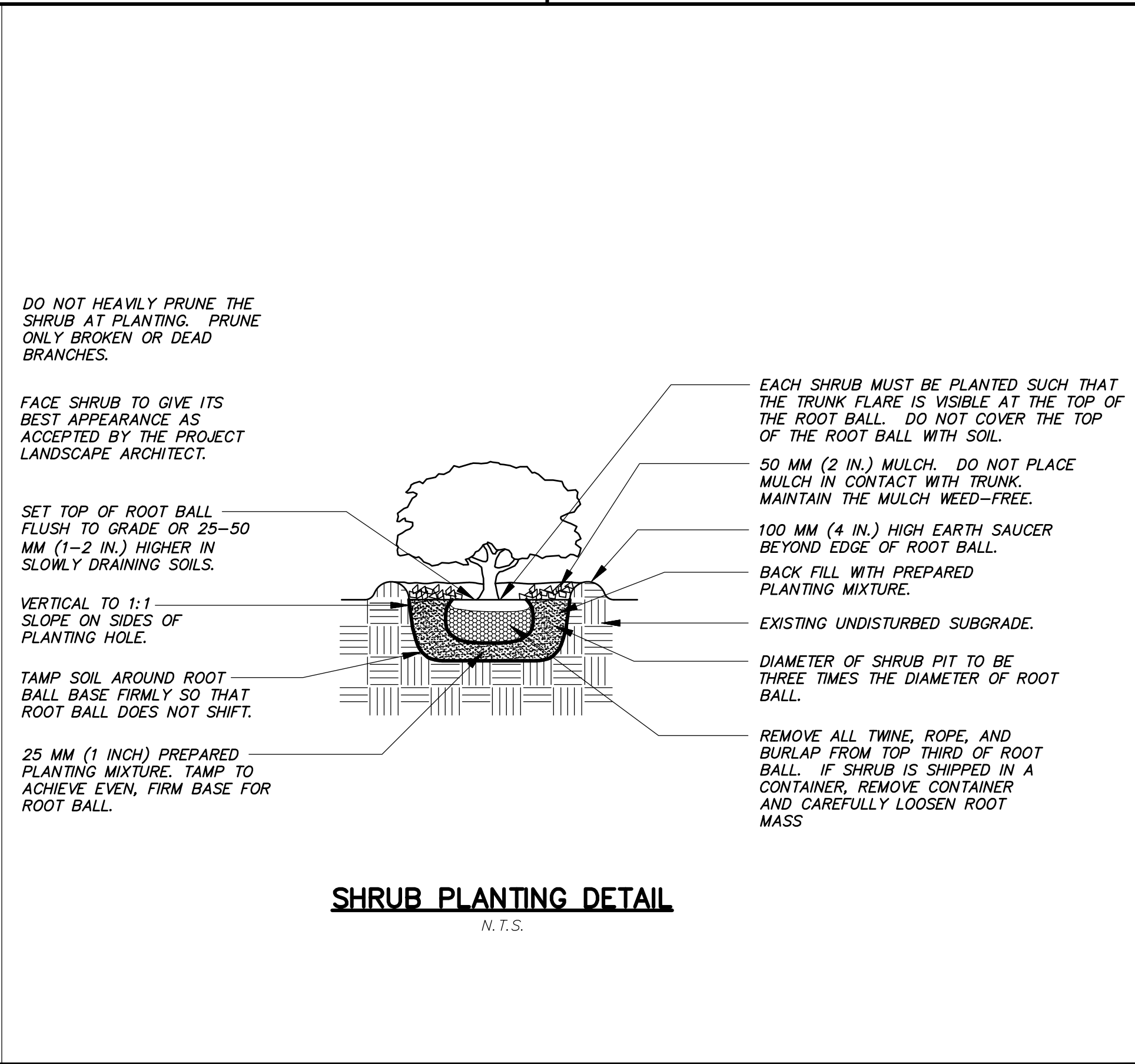
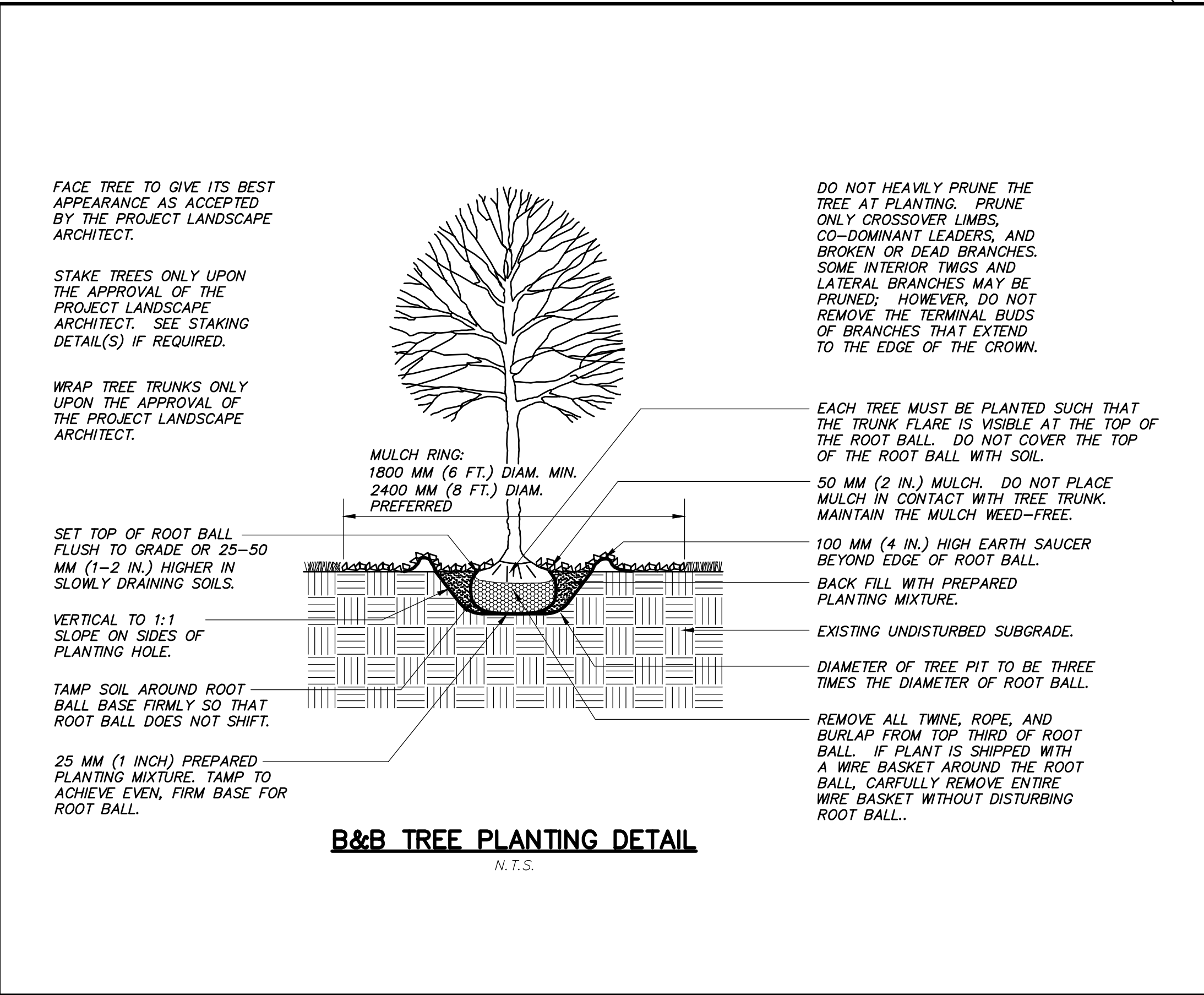
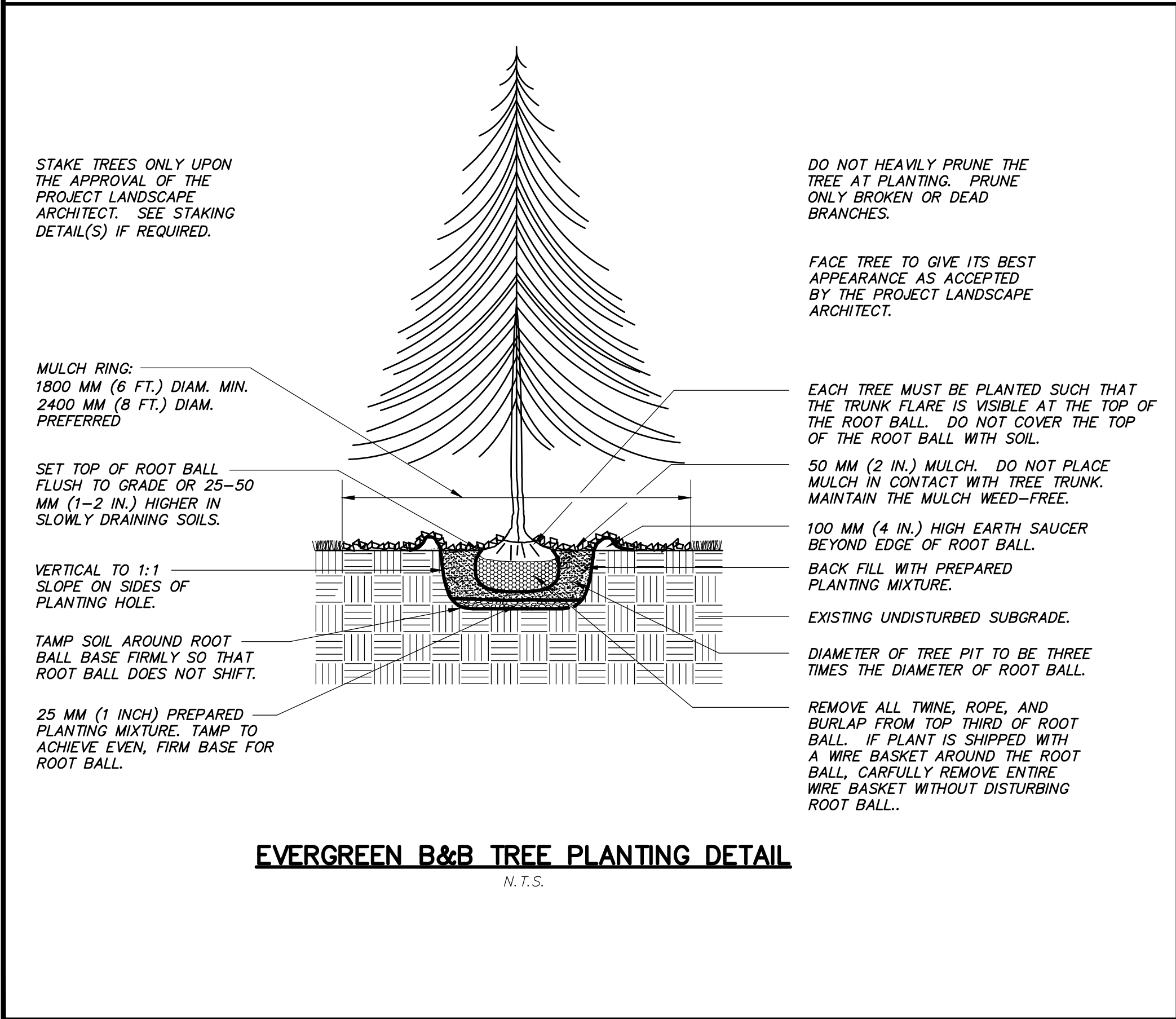
Seed Type A

Sun & Shade Mixture

By: Jonathan Green or approved equal

Seed rate: 25 pounds per 9,375 square feet

- 20% Darkstar II Perennial Ryegrass
- 20% Carmen Chewings Fescue
- 15% Deepblue Kentucky Bluegrass
- 15% Eugene Creeping Red Fescue
- 15% Yorkshire Dales Perennial Ryegrass
- 15% Salisbury Chewings Fescue



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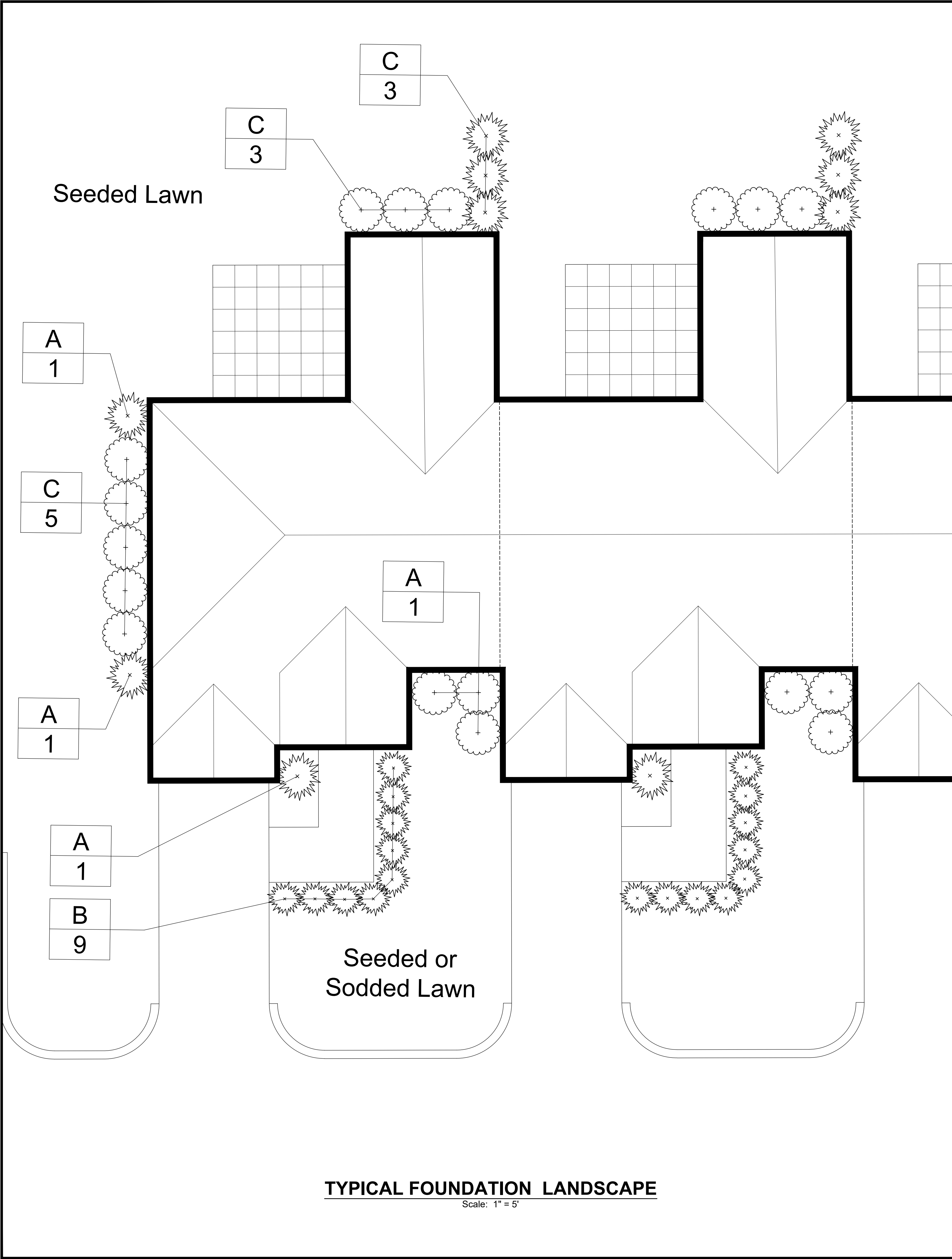
No.	Date	Description
1.	05-22-2022	10-14-2022 Inland Wetland Application
2.		

LANDSCAPE PLAN, DETAILS AND NOTES

PREPARED FOR
100 NOD WAY LLC
100 NOD WAY
AVON, CONNECTICUT

Date: 10-28-2022
Scale: 1" = 40'
Checked by: DSZ
Drawn by: KLL
Job no: 19144
Sheet no: 1 OF 2

LS-1



TYPICAL FOUNDATION LANDSCAPE

MASTER LANDSCAPE SCHEDULE - (See Sheet LS-1)

Deciduous Canopy Trees

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
ARO	<i>Acer rubrum</i> 'October Glory'	October Glory Maple	7	3 to 3 ½ inch caliper	Balled and Burlapped	40 to 50 Feet
ARR	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Maple	11	3 to 3 ½ inch caliper	Balled and Burlapped	45 to 50 Feet
AXA	<i>Acer x freemanii</i> 'Autumn Blaze'	Autumn Blaze Maple	11	2 ½ to 3 inch caliper	Balled and Burlapped	45 to 50 Feet
AXC	<i>Acer x freemanii</i> 'Celebration'	Celebration Maple	14	2 ½ to 3 inch caliper	Balled and Burlapped	40 to 50 Feet
GTS	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocut	10	2 ½ to 3 inch caliper	Balled and Burlapped	40 to 45 Feet
QP	<i>Quercus palustris</i>	Pin Oak	5	2 ½ to 3 inch caliper	Balled and Burlapped	60 to 70 Feet
QR	<i>Quercus rubra</i>	Northern Red Oak	7	3 to 3 ½ inch caliper	Balled and Burlapped	60 to 75 Feet
TAR	<i>Tilia americana</i> 'Redmond'	Redmond Linden	8	2 to 2 ½ inch caliper	Balled and Burlapped	50 to 60 Feet
UAP	<i>Ulmus americana</i> 'Princeton'	Princeton American Elm	3	2 ½ to 3 inch caliper	Balled and Burlapped	65 to 70 Feet
UAV	<i>Ulmus americana</i> 'Valley Forge'	Valley Forge American Elm	2	2 ½ to 3 inch caliper	Balled and Burlapped	65 to 70 Feet

Ornamental / Flowering Trees

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
ACN	<i>Amelanchier canadensis</i>	Shadblow / Serviceberry	23	7 to 8 foot high (clump)	Balled and Burlapped	15 to 20 Feet

Evergreen Trees

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
AC	<i>Abies concolor</i>	White Fir	17	5 to 6 foot height	Balled and Burlapped	50 to 60 Feet
JV	<i>Juniperus virginiana</i>	Eastern White Cedar	39	5 to 6 foot height	Balled and Burlapped	40 to 45 Feet
PG	<i>Picea glauca</i>	White Spruce	19	5 to 6 foot height	Balled and Burlapped	40 to 60 Feet
PS	<i>Pinus strobus</i>	Eastern White Pine	45	5 to 6 foot height	Balled and Burlapped	60 to 80 Feet

Deciduous Shrubs

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
CA	<i>Cornus amomum</i>	Silky Dogwood	12	18 to 24 inch height	#3 Container	6 to 10 Feet
CR	<i>Cornus racemosa</i>	Gray Dogwood	6	18 to 24 inch height	#3 Container	10 to 15 Feet
CSB	<i>Cornus sericea</i> 'Baileyi'	Red Twig Dogwood	26	18 to 24 inch height	#3 Container	6 to 9 Feet
SC	<i>Sambucus canadensis</i>	Elderberry	13	18 to 24 inch height	#3 Container	10 to 12 Feet
VD	<i>Viburnum dentatum</i>	Arrowwood Viburnum	47	18 to 24 inch height	#3 Container	10 to 12 Feet

FOUNDATION LANDSCAPE SCHEDULE

Upright Evergreen Shrubs

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
A	<i>Juniperus scopulorum</i> 'Moonglow'	Moonglow Upright Juniper	See note #1	4 to 5 foot height	Balled and Burlapped	15 to 18 Feet (See note #2)
A	<i>Juniperus scopulorum</i> 'Wichita Blue'	Wichita Blue Juniper	See note #1	4 to 5 foot height	Balled and Burlapped	10 to 15 Feet (See note #2)
A	<i>Taxus cuspidata</i> 'Capitata'	Pyramidal Upright Yew	See note #1	4 to 5 foot height	Balled and Burlapped	20 to 25 Feet (See note #2)
A	<i>Taxus x media</i> 'Hicksi'	Hicks Upright Yew	See note #1	4 to 5 foot height	Balled and Burlapped	10 to 20 Feet (See note #2)

Evergreen and Broadleaf Evergreen Shrubs

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
B	<i>Buxus microphylla</i> 'Winter Gem'	Winter Gem Boxwood	See note #1	15 to 18 inch height	#3 Container	4 to 6 Feet (See note #2)
B	<i>Ilex crenata</i> 'Green Lustre'	Green Lustre Holly	See note #1	15 to 18 inch height	#3 Container	3 to 4 Feet (See note #2)
B	<i>Juniperus x pfitzeriana</i> 'Kallys Compact'	Kalley's Compact Juniper	See note #1	15 to 18 inch spread	#3 Container	3 to 4 Feet (See note #2)
B	<i>Taxus x media</i> 'Densiflormis'	Dense Spreading Yew	See note #1	15 to 18 inch height	#3 Container	3 to 4 Feet (See note #2)

Deciduous Shrubs

Symbol	Botanical Name	Common Name	Quantity	Size	Root	Mature Height
C	<i>Aronia arbutifolia</i> 'Brilliantissima'	Red Chokeberry	See note #1	15 to 18 inch height	#3 Container	6 to 8 Feet
C	<i>Clethra alnifolia</i> 'Hummingbird'	Hummingbird Summersweet	See note #1	15 to 18 inch height	#3 Container	3 to 4Feet
C	<i>Hydrangea macrophylla</i> 'Summer Beauty	Summer Beauty Hydrangea	See note #1	15 to 18 inch height	#3 Container	3 to 4 Feet
C	<i>Physocarpus opulifolius</i> 'Tiny Wine'	Tiny Wine Ninebark	See note #1	15 to 18 inch height	#3 Container	3 to 5 Feet
C	<i>Rhododendron</i> x 'P.J.M.'	P.J.M. Rhododendron	See note #1	15 to 18 inch height	#3 Container	3 to 5 Feet
C	<i>Spiraea nipponica</i> 'Snowmound'	Snowmound Spirea	See note #1	15 to 18 inch height	#3 Container	3 to 5 Feet

Notes

- Quantities to be determined in field based upon specific environmental conditions (hours of sun or shade, etc.). Coordinate with Project Landscape Architect.
- Maximum height of species, plants may be pruned to maintain a specific height

Revisions:

No.	Date	Description

LANDSCAPE PLAN AND SCHEDULE
PREPARED FOR
100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

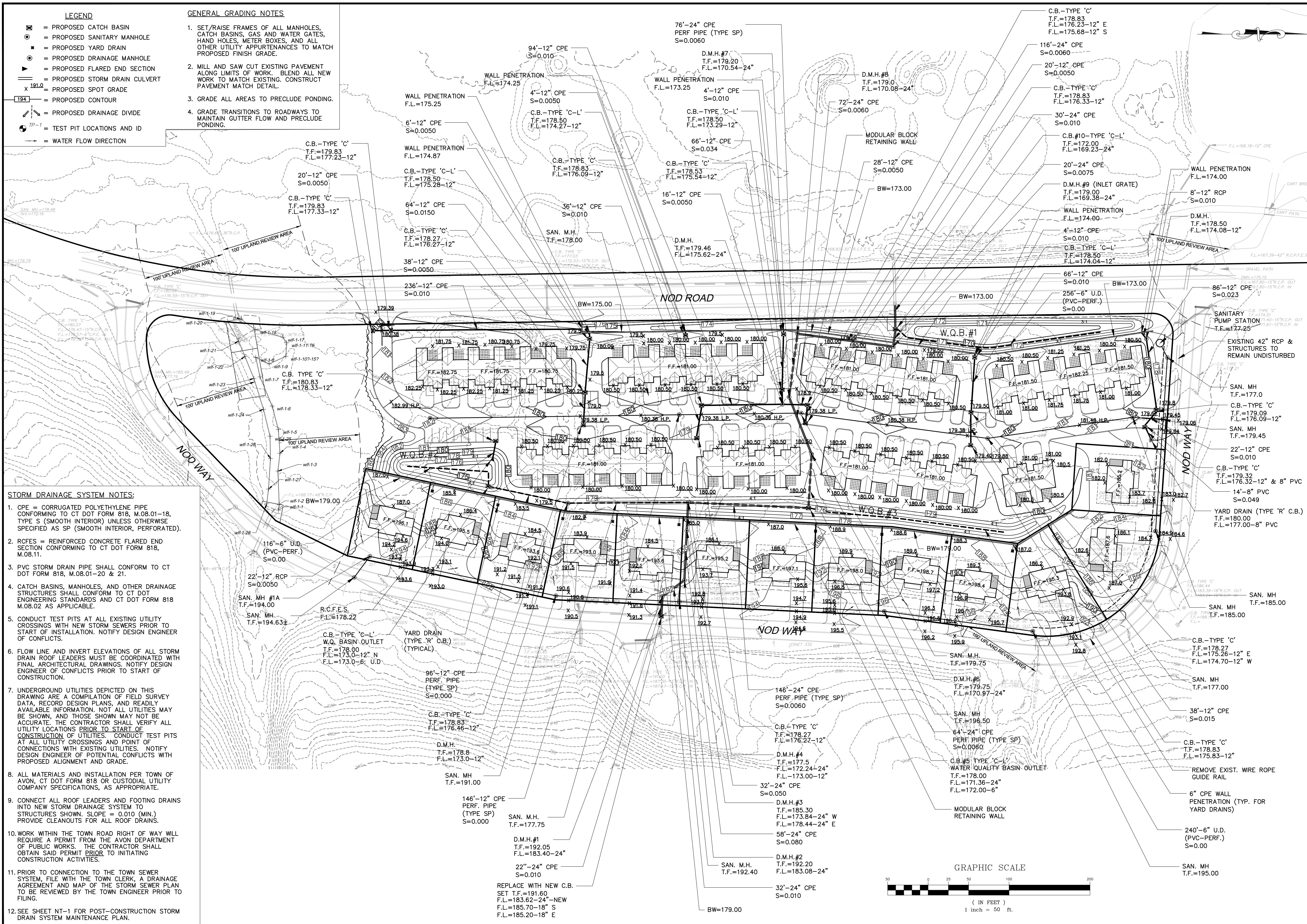
Date: 10-28-2022
Drawn by: KLL
Job no: 19144

Checked by: DSZ
Sheet no: 2 OF 2

LS-2

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GENERAL EROSION AND SEDIMENT CONTROL NOTES:

- DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH AN APPROVED "SOIL EROSION AND SEDIMENT CONTROL PLAN" TO PREVENT OR MINIMIZE SOIL EROSION.
- THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES IS THE RESPONSIBILITY OF THE CONTRACTOR. TOWN OFFICIALS SHALL BE NOTIFIED IN WRITING OF THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE INDIVIDUAL RESPONSIBLE FOR THIS WORK (INCLUDING ANY CHANGES) AT THE REQUIRED PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL USE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED AS A GUIDE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS. THE GUIDELINES MAY BE OBTAINED FROM THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION STORE, 79 ELM STREET, HARTFORD, CT 06106.
- THE CONTRACTOR SHALL SCHEDULE ALL OPERATIONS TO LIMIT DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST POSSIBLE TIME. OVERALL SITE DISTURBANCE SHALL BE CONFINED TO THOSE LIMITS DELINEATED ON THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, REPAIR OR REPLACEMENT OF EROSION CONTROL DEVICES TO INSURE PROPER OPERATION.
- THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF UNSATISFACTORY EROSION CONDITIONS NOT CONTROLLED BY THE EROSION AND SEDIMENT CONTROL PLAN AND SHALL INSTALL ADDITIONAL MEASURES AS REQUIRED.
- ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENT, MULCH, PERMANENT RIP RAP EROSION CONTROL, OR GROUND COVER PLANTINGS SHALL BE PLANTED WITH GRASS.
- ACCUMULATED SEDIMENT REMOVED FROM EROSION CONTROL DEVICES IS TO BE SPREAD AND STABILIZED IN LEVEL, EROSION RESISTANT LOCATIONS AS GENERAL FILL.
- SPECIAL ATTENTION SHALL BE GIVEN TO THE CONSTRUCTION SEQUENCE AND PHASING OUTLINED ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY CONSTRUCTION DEBRIS OR SEDIMENT FROM EXISTING ROADS AS ORDERED BY THE TOWN AND/OR STATE, IF ANY DEBRIS OR SEDIMENT FROM CONSTRUCTION ACTIVITIES ENTER ONTO THESE ROADWAYS.
- ANY ADDITIONAL SEDIMENT/EROSION CONTROL MEASURES DEEMED NECESSARY BY THE TOWN OR STATE STAFF DURING CONSTRUCTION SHALL BE IMPLEMENTED BY THE CONTRACTOR. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE, REPAIR AND/OR REPLACEMENT OF ALL REQUIRED CONTROL MEASURES UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO THE SATISFACTION OF THE TOWN OR STATE.
- SEE DETAIL SHEETS FOR DETAILS AND ADDITIONAL NOTES RELATED TO SOIL EROSION AND SEDIMENT CONTROL.
- IN AREAS WHERE LIMITS OF DISTURBANCE ARE NOT DELINEATED BY SILT FENCE, INSTALL CONSTRUCTION FENCE FOR TREE PROTECTION AND DELINEATION OF LIMIT OF DISTURBANCE.
- REGISTRATION WILL BE REQUIRED FOR COVERAGE UNDER THE CT DEEP GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES. THE CONTRACTOR WILL BE REQUIRED TO FOLLOW THE REQUIREMENTS OF THE GENERAL PERMIT AND THE STORMWATER POLLUTION PREVENTION PLAN REQUIRED UNDER THE PERMIT.

CONSTRUCTION SEQUENCE:

A DETAILED CONSTRUCTION PHASING PLAN AND SCHEDULE SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION. THIS PHASING PLAN AND SCHEDULE SHALL INCLUDE ALL MAJOR CONSTRUCTION, TRAFFIC CONTROL, SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. THIS PLAN AND SCHEDULE SHALL PROVIDE FOR ALL WORK TO BE COMPLETED WITHIN THE ALLOTTED TIME, SHALL MINIMIZE TRAFFIC AND ENVIRONMENTAL IMPACTS, AND SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL PERMITS AND REGULATIONS.

IN GENERAL, SITE WORK CONSTRUCTION SHALL FOLLOW THE SEQUENCE OUTLINED BELOW:

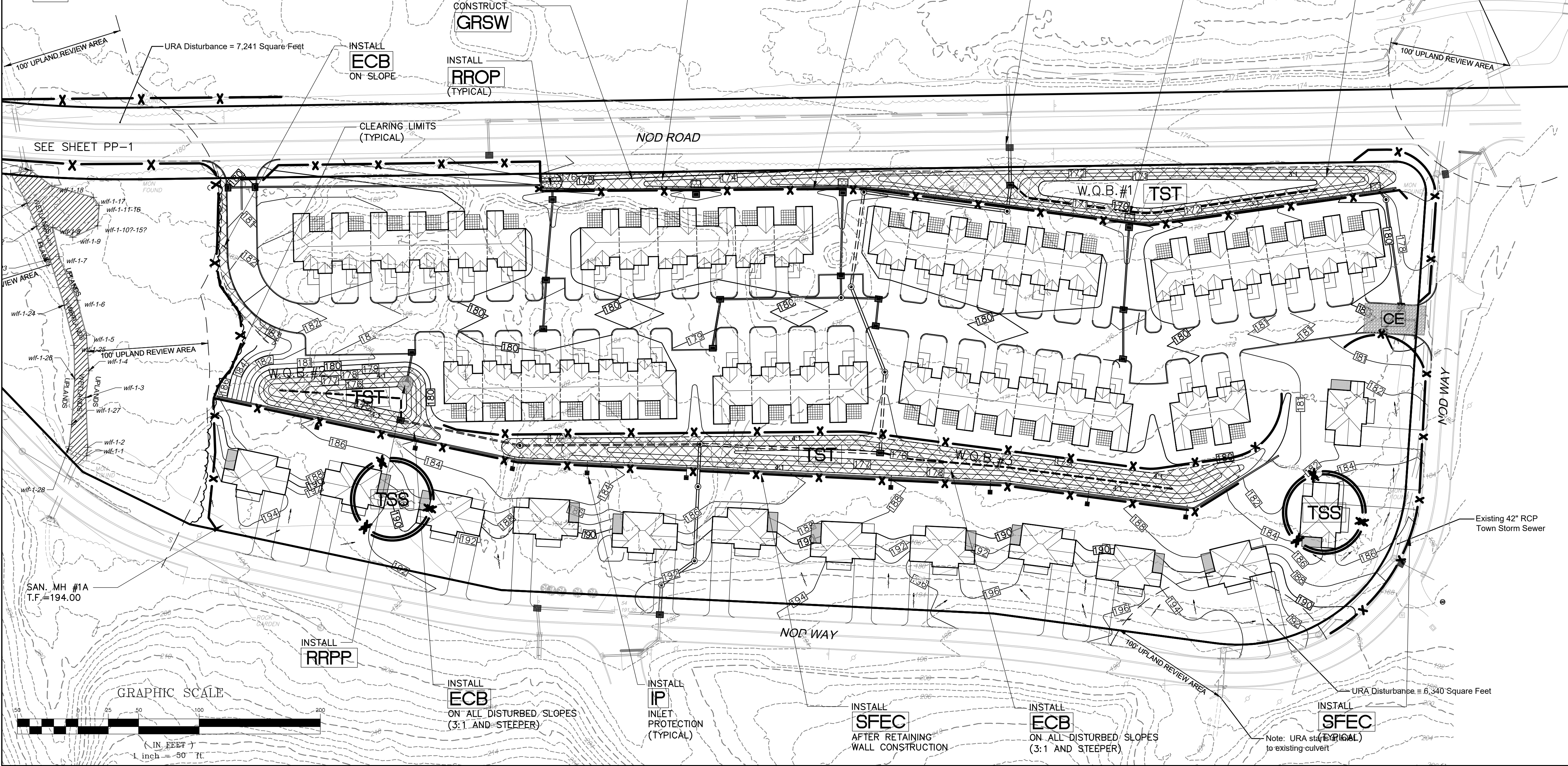
- INSTALLATION OF EROSION CONTROL DEVICES.
- CLEARING AND GRUBBING.
- STRIPPING, STOCKPILING AND STABILIZATION OF TOPSOIL STOCKPILES. REMOVAL OF EXCESS TOPSOIL FROM SITE.
- ROUGH GRADING AND CONSTRUCTION OF RETAINING WALLS, EXCAVATION/PREPARATION FOR BUILDING FOUNDATION/SLAB AND WATER QUALITY BASINS FOR USE AS TEMPORARY SEDIMENT TRAPS.
- CONSTRUCTION OF STORM DRAINAGE SYSTEMS AND WATER QUALITY BASIN OUTLET STRUCTURES AND INSTALLATION OF INLET CONTROLS.
- BUILDING CONSTRUCTION, CONCRETE WORK, AND INSTALLATION OF UNDERGROUND UTILITIES.
- PLACEMENT OF SUB-GRADE AND PAVEMENT BASE COURSE.
- CONSTRUCTION OF CONCRETE PADS, WALKS, ETC. AND PLACEMENT OF BITUMINOUS PAVEMENT COURSES AND CURB.
- FINAL STABILIZATION OF DISTURBED AREAS, INSTALLATION OF LANDSCAPE MATERIALS, PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS.
- REMOVAL OF TEMPORARY EROSION CONTROL DEVICES.
- IT IS ANTICIPATED THAT CONSTRUCTION WILL BEGIN IN THE FALL OF 2022 AND BE COMPLETED BY SUMMER OF 2024.

RIP RAP PLUNGE POOL NOTE:

AT ALL STORMWATER OUTFALLS WHERE RIP RAP PLUNGE POOLS ARE SHOWN SUPPLEMENT WITH ADDITIONAL RIP RAP LINING (MODIFIED RIP RAP) TO PROVIDE EROSION CONTROL PROTECTION IN THE FORM OF AN APRON FROM THE LIMITS OF THE OUTER SIDE EDGES OF THE PLUNGE POOL TO THE BOTTOM OF THE BASIN FOR THE APPROXIMATE LIMITS SHOWN. SHAPE TO SPREAD FLOW EVENLY. CONTRACTOR TO COORDINATE THE LIMITS WITH THE DESIGN ENGINEER DURING CONSTRUCTION.

LEGEND - SE&SC

- | | | | |
|--|--|--|--|
| | = CONSTRUCTION EXIT (CE) | | = PROPOSED RIP RAP SLOPE PROTECTION (RRSP) |
| | = CATCH BASIN INLET PROTECTION (IP) | | = PROPOSED INLET PROTECTION (IP) |
| | = SEDIMENT FENCE EROSION CONTROL (SFEC) | | = PROPOSED SILT FENCE EROSION CONTROL (SFEC) |
| | = TEMPORARY SOIL STOCKPILE (TSS) | | = TEMPORARY SEDIMENT TRAP (TST) |
| | = TEMPORARY SEDIMENTATION TRAP (TST) | | = PROPOSED RIP RAP PLUNGE POOL (RRPP) |
| | = TREE PROTECTION (TP) | | = PROPOSED RIP RAP OUTLET PROTECTION (RROP) |
| | = TEMPORARY SOIL STOCKPILE (TSS) | | = PROPOSED VEGETATIVE GROUND SWALE (GRSW) |
| | = PROPOSED TEMPORARY EROSION CONTROL BLANKET (ECB) | | |



EROSION AND SEDIMENT CONTROL NARRATIVE:

- THE PROPOSED DEVELOPMENT PARCEL IS A 9.30-ACRE PARCEL LOCATED ON THE EAST SIDE OF NOD ROAD AND BORDERED BY NOD WAY ALONG ITS TO THE NORTH, EAST, AND SOUTH. THE SITE IS CURRENTLY VACANT, BUT HISTORICALLY WAS OCCUPIED BY A SINGLE-FAMILY HOME THAT FRONTED ON NOD WAY. RESIDENTIAL USES ARE FOUND TO THE EAST. A GOLF COURSE IS LOCATED TO THE WEST, ON THE NORTH SIDE OF NOD ROAD.
- THE PROPOSAL INCLUDES SUBDIVISION OF THE PARCEL INTO 13 SINGLE-FAMILY HOME LOTS RANGING FROM 0.20 TO 0.26 ACRES, AND A LARGER 6.52-ACRE PIECE. EIGHT SEPARATE BUILDING STRUCTURES, HOUSING A TOTAL OF 42 TOWN-HOUSE UNITS ARE PROPOSED ON THE 6.52-ACRE PIECE. A NEW PRIVATE DRIVEWAY THAT INTERSECTS WITH NOD ROAD AND NOD WAY WILL PROVIDE ACCESS TO THE TOWN HOUSE UNITS. EACH OF THE SINGLE-FAMILY HOMES WILL HAVE DRIVEWAY ACCESS DIRECTLY TO NOD WAY.
- IT IS ESTIMATED THAT APPROXIMATELY 8.5 ACRES OF THE SITE AND ADJACENT OFF-SITE AREAS WILL BE DISTURBED DURING CONSTRUCTION ACTIVITIES.
- THE SITE IS ADJACENT TO AN UNNAMED WATERCOURSE LOCATED TO SOUTH OF THE PROPOSED DEVELOPED AREA. THE MAJORITY OF THE RUNOFF FROM THE DEVELOPED PORTION OF THE SITE SITE DRAINS WEST, TO A NOD ROAD CROSS CULVERT AND IS DISCHARGED TO A DEPRESSION ADJACENT TO THE GOLF COURSE. SMALLER AREAS OF THE SITE DISCHARGE DIRECTLY TO NOD WAY OR NOD ROAD. CONTROL MEASURES ARE AIMED AT PROTECTING THE WATERCOURSE AND ADJACENT PROPERTIES FROM RELEASE OF SEDIMENTS DURING CONSTRUCTION. THESE MEASURES INCLUDE THE USE OF PERIMETER AND INLET CONTROLS, TEMPORARY AND PERMANENT STABILIZATION MEASURES AND VELOCITY DISSIPATION MEASURES. THE MEASURES ARE DEPICTED ON SOIL EROSION AND SEDIMENT CONTROL PLAN AND SITE DETAILS.
- THE PROJECT IS PROPOSED TO BE CONSTRUCTED IN A SINGLE PHASE.
- IT IS ANTICIPATED THAT CONSTRUCTION WILL START IN THE WINTER OF 2023 AND BE COMPLETED BY THE SUMMER OF 2024.

EROSION CONTROL DEVICES

Refer to the "Connecticut Guidelines For Soil Erosion And Sediment Control - 2002" (See Erosion and Sediment Control Note 3) when constructing erosion control devices shown on this plan.

CE - CONSTRUCTION EXIT: a broken stone pad providing a hard surface points where vehicles will leave the site. The construction exits reduce tracking of sediment into adjacent pavement. Excess sediment should be periodically removed from the stone surface.

ECB - EROSION CONTROL BLANKET: A manufactured blanket composed of biodegradable photo-degradable natural or polymer fibers and/or filaments that have been mechanically, structurally or chemically bound together to form a continuous matrix.

HBEC - HAYBALE EROSION CHECKS shall be staked a minimum of five (5) feet from the base of disturbed slopes exceeding eight (8) feet in height, or at locations shown on the plans. Place hay bales before starting a fill slope and after digging a cut slope. Heel hay bales 4" into the soil. Stake hay bales around the perimeter of all catch basins. Remove all sediments when deposits reach 1/2 bale height. Hay bales must be replaced periodically.

IP - INLET PROTECTION: A sediment control device used during construction that mounts under the grate in catch basins, residing inside the structure, and is made of permeable geotextile that allows water to pass, but traps silt and sediment. (Siltsock, or approved equal.) The silt sock must be removed when silt/sediment levels reach one half the height of the device. remove sediments and rinse for reuse. replace when damaged.

RPOP - RIP RAP PLUNGE POOL: placement of rip rap material designed to dissipate velocities/energies of discharge of stormwater at outfalls and provide for stilling, promote settling of sediments, and dissipate flow over a larger surface area.

SFEC - SEDIMENT FENCE EROSION CONTROL: a synthetic textile barrier designed to filter sediment from surface water runoff. Placement shall be similar to HBEC and installation requires anchoring the fence bottom to prevent bypass. All sediment shall be removed if deposits reach one (1) foot in depth. Additional support (such as snow fence and wire fence) on the downhill face may be required to strengthen sediment fence in high flow locations.

SL - SEDIMENT LOGS: a sediment control device consisting of an outside, open weave containment fabric filled with fibers. It is designed to provide a flexible, lightweight, porous, sediment control device with the ability to conform to the terrain upon which it is installed. It is designed to dissipate velocity of flow and filter and trap sediments upgradient and within the device.

IP - INLET PROTECTION: A sediment control device used during construction that mounts under the grate in catch basins, residing inside the structure, and is made of permeable geotextile that allows water to pass, but traps silt and sediment. (Siltsock, or approved equal.) The silt sock must be removed when silt/sediment levels reach one half the height of the device. remove sediments and rinse for reuse. replace when damaged.

RROP - RIP RAP OUTLET PROTECTION: placement of rip rap material designed to dissipate velocities/energies of discharge of stormwater at outfalls and provide for stilling, promote settling of sediments, and dissipate flow over a larger surface area.

GRSW - VEGETATIVE GROUND SWALE: a gently sloping landscaped depression that collects and conveys stormwater runoff, and is narrow and at least 100 feet in length. Helps to trap pollutants (suspended solids and trace metals), and reduce the velocity of stormwater runoff.

TP - TREE PROTECTION: The protection of desirable trees from mechanical or other injury during construction, typically done by installing a temporary construction fence as a barrier around the tree at it's drip line.

TSS - TEMPORARY SOIL STOCKPILE: A temporary stock pile of soil materials during construction. The stockpile should be on relatively level ground and ringed with SFEC.

TST - TEMPORARY SEDIMENT TRAP: A temporary ponding area with a stone outlet formed by excavation and/or constructing an earthen embankment. For small areas depressions are made adjacent to catch basins and the basins are ringed with HBEC to form the barrier (embankment).

Revisions:	
No.	Description

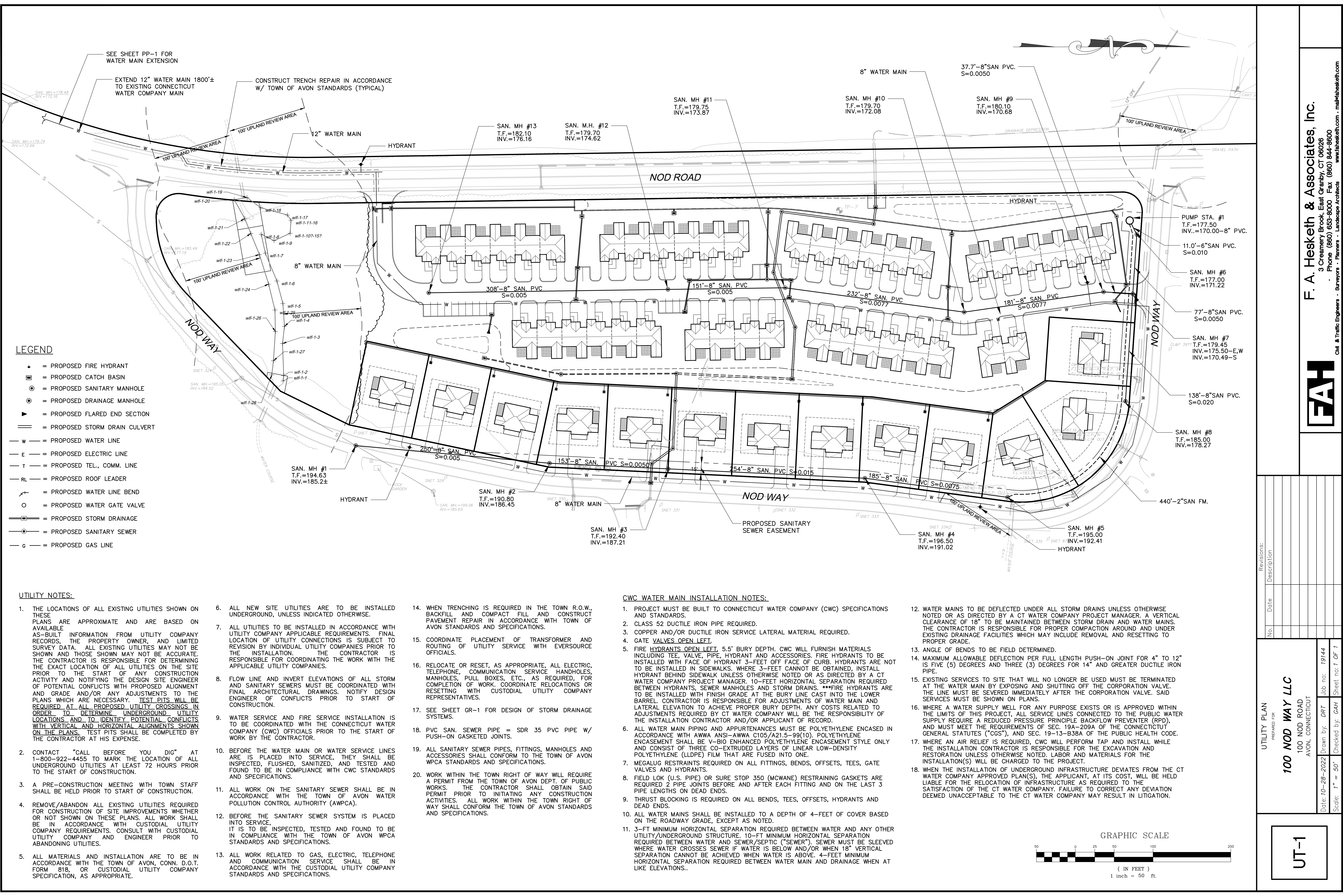
SOIL EROSION AND SEDIMENT CONTROL PLAN	
PREPARED FOR	
100 NOD ROAD	
AVON, CONNECTICUT	
Date: 10-28-2022	Drawn by: DRT
Scale: 1" = 50'	Checked by: DSZ
Sheet no: 1 OF 1	Job no: 19144

EC-1

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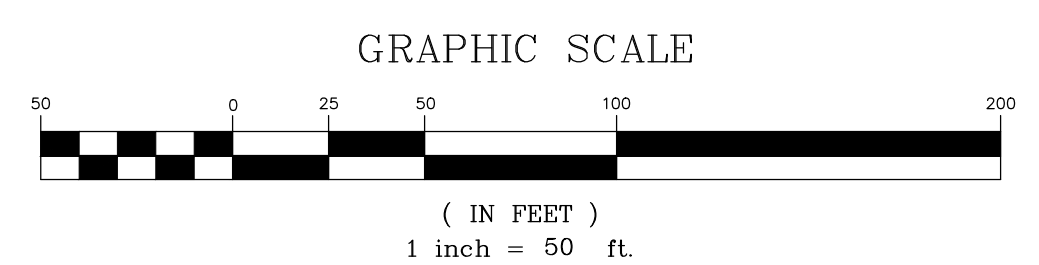
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- LEGEND**
- PROPOSED FIRE HYDRANT
 - PROPOSED CATCH BASIN
 - PROPOSED SANITARY MANHOLE
 - PROPOSED DRAINAGE MANHOLE
 - PROPOSED FLARED END SECTION
 - PROPOSED STORM DRAIN CULVERT
 - PROPOSED WATER LINE
 - PROPOSED ELECTRIC LINE
 - PROPOSED TEL., COMM. LINE
 - PROPOSED ROOF LEADER
 - PROPOSED WATER LINE BEND
 - PROPOSED WATER GATE VALVE
 - PROPOSED STORM DRAINAGE
 - PROPOSED SANITARY SEWER
 - PROPOSED GAS LINE

- UTILITY NOTES:**
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND ARE BASED ON AVAILABLE AS-BUILT INFORMATION FROM UTILITY COMPANY RECORDS, THE PROPERTY OWNER, AND LIMITED SURVEY DATA. ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THOSE SHOWN MAY NOT BE ACCURATE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES ON THE SITE PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY AND NOTIFYING THE DESIGN SITE ENGINEER OF POTENTIAL CONFLICTS WITH PROPOSED ALIGNMENT AND GRADE AND/OR ANY ADJUSTMENTS TO THE PLANS WHICH ARE NECESSARY. **TEST PITS WILL BE REQUIRED AT ALL PROPOSED UTILITY CROSSINGS IN ORDER TO DETERMINE UNDERGROUND UTILITY LOCATIONS AND TO IDENTIFY POTENTIAL CONFLICTS WITH VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN ON THE PLANS.** TEST PITS SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.
 - CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO MARK THE LOCATION OF ALL UNDERGROUND UTILITIES AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
 - A PRE-CONSTRUCTION MEETING WITH TOWN STAFF SHALL BE HELD PRIOR TO START OF CONSTRUCTION.
 - REMOVE/ABANDON ALL EXISTING UTILITIES REQUIRED FOR CONSTRUCTION OF SITE IMPROVEMENTS WHETHER OR NOT SHOWN ON THESE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH CUSTODIAL UTILITY COMPANY REQUIREMENTS. CONSULT WITH CUSTODIAL UTILITY COMPANY AND ENGINEER PRIOR TO ABANDONING UTILITIES.
 - ALL MATERIALS AND INSTALLATION ARE TO BE IN ACCORDANCE WITH THE TOWN OF AVON, CONN. D.O.T. FORM 818, OR CUSTODIAL UTILITY COMPANY SPECIFICATION, AS APPROPRIATE.
 - ALL NEW SITE UTILITIES ARE TO BE INSTALLED UNDERGROUND, UNLESS INDICATED OTHERWISE.
 - ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH UTILITY COMPANY APPLICABLE REQUIREMENTS. FINAL LOCATION OF UTILITY CONNECTIONS IS SUBJECT TO REVISION BY INDIVIDUAL UTILITY COMPANIES PRIOR TO THE INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK WITH THE APPLICABLE UTILITY COMPANIES.
 - FLOW LINE AND INVERT ELEVATIONS OF ALL STORM AND SANITARY SEWERS MUST BE COORDINATED WITH FINAL ARCHITECTURAL DRAWINGS. NOTIFY DESIGN ENGINEER OF CONFLICTS PRIOR TO START OF CONSTRUCTION.
 - WATER SERVICE AND FIRE SERVICE INSTALLATION IS TO BE COORDINATED WITH THE CONNECTICUT WATER COMPANY (CWC) OFFICIALS PRIOR TO THE START OF WORK BY THE CONTRACTOR.
 - BEFORE THE WATER MAIN OR WATER SERVICE LINES ARE PLACED INTO SERVICE, THEY SHALL BE INSPECTED, FLUSHED, SANITIZED, AND TESTED AND FOUND TO BE IN COMPLIANCE WITH CWC STANDARDS AND SPECIFICATIONS.
 - ALL WORK ON THE SANITARY SEWER SHALL BE IN ACCORDANCE WITH THE TOWN OF AVON WPCA POLLUTION CONTROL AUTHORITY (AWPCA).
 - BEFORE THE SANITARY SEWER SYSTEM IS PLACED INTO SERVICE, IT IS TO BE INSPECTED, TESTED AND FOUND TO BE IN COMPLIANCE WITH THE TOWN OF AVON WPCA STANDARDS AND SPECIFICATIONS.
 - ALL WORK RELATED TO GAS, ELECTRIC, TELEPHONE AND COMMUNICATION SERVICE SHALL BE IN ACCORDANCE WITH THE CUSTODIAL UTILITY COMPANY STANDARDS AND SPECIFICATIONS.
 - WHEN TRENCHING IS REQUIRED IN THE TOWN R.O.W., BACKFILL AND COMPACT FILL AND CONSTRUCT PAVEMENT REPAIR IN ACCORDANCE WITH TOWN OF AVON STANDARDS AND SPECIFICATIONS.
 - COORDINATE PLACEMENT OF TRANSFORMER AND ROUTING OF UTILITY SERVICE WITH EVERSOURCE OFFICIALS.
 - RELOCATE OR RESET, AS APPROPRIATE, ALL ELECTRIC, TELEPHONE, COMMUNICATION SERVICE HANDHOLES, MANHOLES, PULL BOXES, ETC., AS REQUIRED, FOR COMPLETION OF WORK. COORDINATE RELOCATIONS OR RESETTING WITH CUSTODIAL UTILITY COMPANY REPRESENTATIVES.
 - SEE SHEET GR-1 FOR DESIGN OF STORM DRAINAGE SYSTEMS.
 - PVC SAN. SEWER PIPE = SDR 35 PVC PIPE W/ PUSH-ON GASKETED JOINTS.
 - ALL SANITARY SEWER PIPES, FITTINGS, MANHOLES AND ACCESSORIES SHALL CONFORM TO THE TOWN OF AVON WPCA STANDARDS AND SPECIFICATIONS.
 - WORK WITHIN THE TOWN RIGHT OF WAY WILL REQUIRE A PERMIT FROM THE TOWN OF AVON DEPT. OF PUBLIC WORKS. THE CONTRACTOR SHALL OBTAIN SAID PERMIT PRIOR TO INITIATING ANY CONSTRUCTION ACTIVITIES. ALL WORK WITHIN THE TOWN RIGHT OF WAY SHALL CONFORM THE TOWN OF AVON STANDARDS AND SPECIFICATIONS.

- CWC WATER MAIN INSTALLATION NOTES:**
- PROJECT MUST BE BUILT TO CONNECTICUT WATER COMPANY (CWC) SPECIFICATIONS AND STANDARDS.
 - CLASS 52 DUCTILE IRON PIPE REQUIRED.
 - COPPER AND/OR DUCTILE IRON SERVICE LATERAL MATERIAL REQUIRED.
 - GATE VALVES OPEN LEFT.
 - FIRE HYDRANTS OPEN LEFT, 5.5' BURY DEPTH. CWC WILL FURNISH MATERIALS INCLUDING TEE, VALVE, PIPE, HYDRANT AND ACCESSORIES. FIRE HYDRANTS TO BE INSTALLED WITH FACE OF HYDRANT 3- FEET OFF FACE OF CURB. HYDRANTS ARE NOT TO BE INSTALLED IN SIDEWALKS. WHERE 3- FEET CANNOT BE OBTAINED, INSTALL HYDRANT BEHIND SIDEWALK UNLESS OTHERWISE NOTED OR AS DIRECTED BY A CT WATER COMPANY PROJECT MANAGER. 10- FEET HORIZONTAL SEPARATION REQUIRED BETWEEN HYDRANTS, SEWER MANHOLES AND STORM DRAINS. **FIRE HYDRANTS ARE TO BE INSTALLED WITH FINISH GRADE AT THE BURY LINE CAST INTO THE LOWER BARREL. CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENTS OF WATER MAIN AND LATERAL ELEVATION TO ACHIEVE PROPER BURY DEPTH. ANY COSTS RELATED TO ADJUSTMENTS REQUIRED BY CT WATER COMPANY WILL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR AND/OR APPLICANT OF RECORD.
 - ALL WATER MAIN PIPING AND APPURTENANCES MUST BE POLYETHYLENE ENCASED IN ACCORDANCE WITH AWWA ANSI-AWWA C105/A21.5-99(10). POLYETHYLENE ENCASEMENT SHALL BE V-BIO ENHANCED POLYETHYLENE ENCASEMENT STYLE ONLY AND CONSIST OF THREE CO-EXTRUDED LAYERS OF LINEAR LOW-DENSITY POLYETHYLENE (LLDPE) FILM THAT ARE FUSED INTO ONE.
 - MEGALUG RESTRAINTS REQUIRED ON ALL FITTINGS, BENDS, OFFSETS, TEES, GATE VALVES AND HYDRANTS.
 - FIELD LOK (U.S. PIPE) OR SURE STOP 350 (MCWANE) RESTRAINING GASKETS ARE REQUIRED 2 PIPE JOINTS BEFORE AND AFTER EACH FITTING AND ON THE LAST 3 PIPE LENGTHS ON DEAD ENDS.
 - THRUST BLOCKING IS REQUIRED ON ALL BENDS, TEES, OFFSETS, HYDRANTS AND DEAD ENDS.
 - ALL WATER MAINS SHALL BE INSTALLED TO A DEPTH OF 4- FEET OF COVER BASED ON THE ROADWAY GRADE, EXCEPT AS NOTED.
 - 3- FT MINIMUM HORIZONTAL SEPARATION REQUIRED BETWEEN WATER AND ANY OTHER UTILITY/UNDERGROUND STRUCTURE. 10- FT MINIMUM HORIZONTAL SEPARATION REQUIRED BETWEEN WATER AND SEWER/SEPTIC ("SEWER"). SEWER MUST BE SLEEVED WHERE WATER CROSSES SEWER IF WATER IS BELOW AND/OR WHEN 18" VERTICAL SEPARATION CANNOT BE ACHIEVED WHEN WATER IS ABOVE. 4- FEET MINIMUM HORIZONTAL SEPARATION REQUIRED BETWEEN WATER MAIN AND DRAINAGE WHEN AT LIKE ELEVATIONS..
 - WATER MAINS TO BE DEFLECTED UNDER ALL STORM DRAINS UNLESS OTHERWISE NOTED OR AS DIRECTED BY A CT WATER COMPANY PROJECT MANAGER. A VERTICAL CLEARANCE OF 18" TO BE MAINTAINED BETWEEN STORM DRAIN AND WATER MAINS. THE CONTRACTOR IS RESPONSIBLE FOR PROPER COMPACTION AROUND AND UNDER EXISTING DRAINAGE FACILITIES WHICH MAY INCLUDE REMOVAL AND RESETTNG TO PROPER GRADE.
 - ANGLE OF BENDS TO BE FIELD DETERMINED.
 - MAXIMUM ALLOWABLE DEFLECTION PER FULL LENGTH PUSH-ON JOINT FOR 4" TO 12" IS FIVE (5) DEGREES AND THREE (3) DEGREES FOR 14" AND GREATER DUCTILE IRON PIPE.
 - EXISTING SERVICES TO SITE THAT WILL NO LONGER BE USED MUST BE TERMINATED AT THE WATER MAIN BY EXPOSING AND SHUTTING OFF THE CORPORATION VALVE. THE LINE MUST BE SEVERED IMMEDIATELY AFTER THE CORPORATION VALVE. SAID SERVICES MUST BE SHOWN ON PLANS.
 - WHERE A WATER SUPPLY WELL FOR ANY PURPOSE EXISTS OR IS APPROVED WITHIN THE LIMITS OF THIS PROJECT, ALL SERVICE LINES CONNECTED TO THE PUBLIC WATER SUPPLY REQUIRE A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER (RPD), AND MUST MEET THE REQUIREMENTS OF SEC. 19A-209A OF THE CONNECTICUT GENERAL STATUTES ("CGS"), AND SEC. 19-13-B38A OF THE PUBLIC HEALTH CODE.
 - WHERE AN AIR RELIEF IS REQUIRED, CWC WILL PERFORM TAP AND INSTALL WHILE THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR THE EXCAVATION AND RESTORATION UNLESS OTHERWISE NOTED. LABOR AND MATERIALS FOR THE INSTALLATION(S) WILL BE CHARGED TO THE PROJECT.
 - WHEN THE INSTALLATION OF UNDERGROUND INFRASTRUCTURE DEVIATES FROM THE CT WATER COMPANY APPROVED PLAN(S), THE APPLICANT, AT ITS COST, WILL BE HELD LIABLE FOR THE RELOCATION OF INFRASTRUCTURE AS REQUIRED TO THE SATISFACTION OF THE CT WATER COMPANY. FAILURE TO CORRECT ANY DEVIATION DEEMED UNACCEPTABLE TO THE CT WATER COMPANY MAY RESULT IN LITIGATION.



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Revisions:
Description

No.	Date	Description

UTILITY PLAN
PREPARED FOR

100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

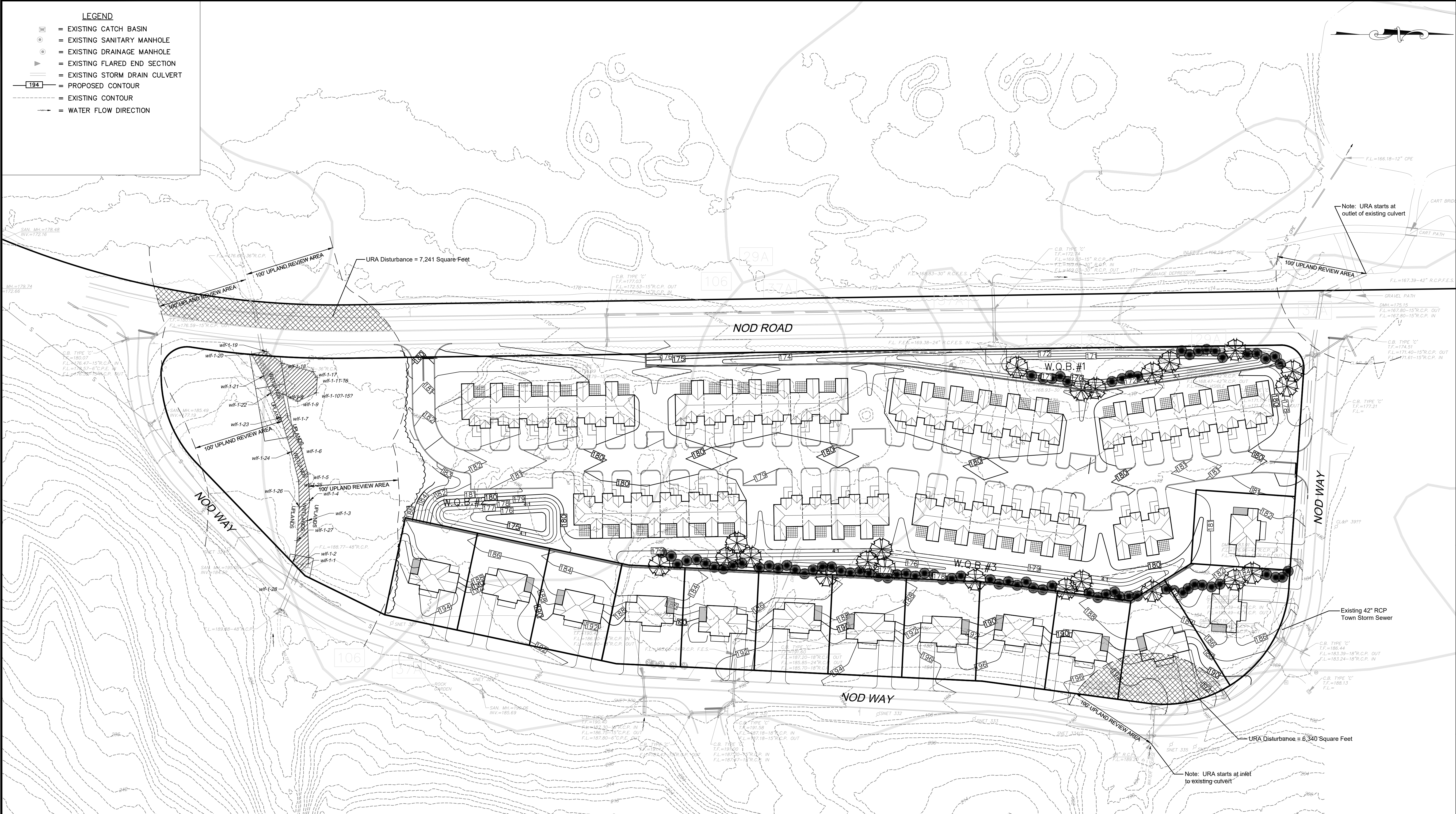
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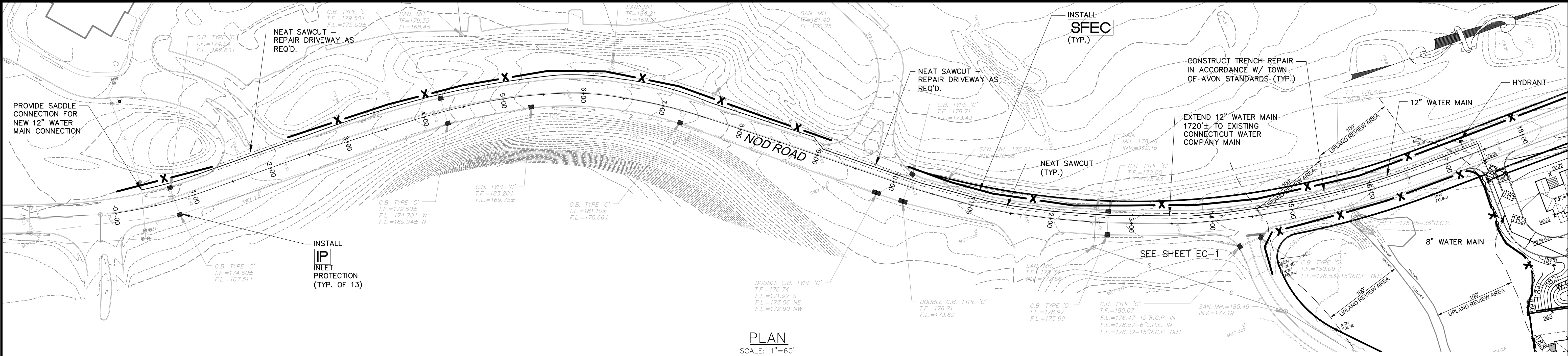
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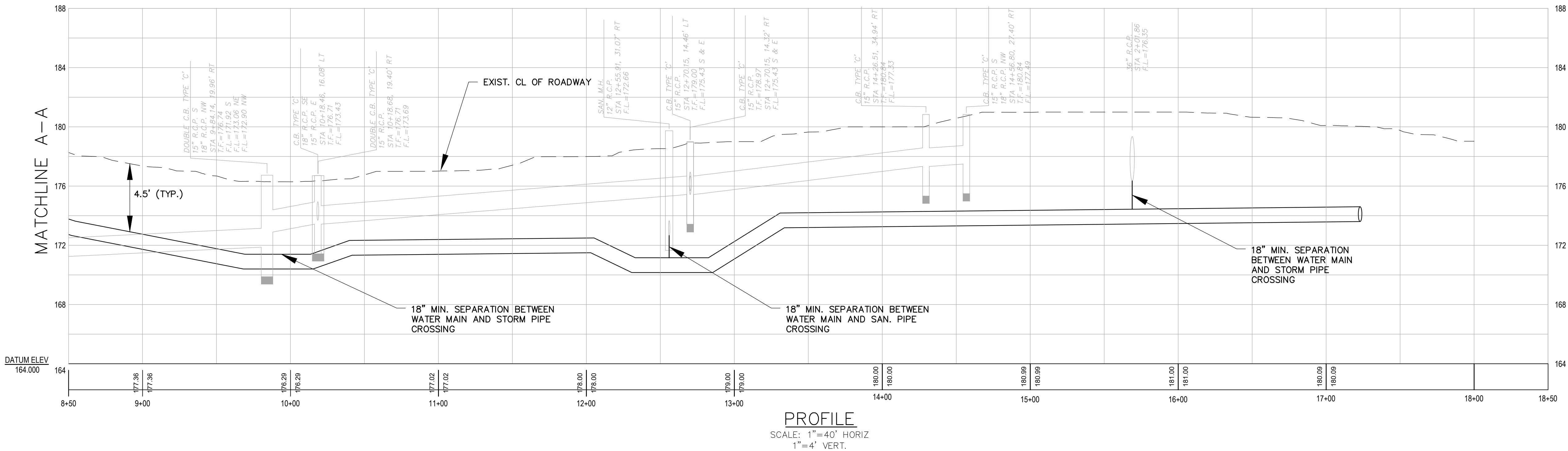
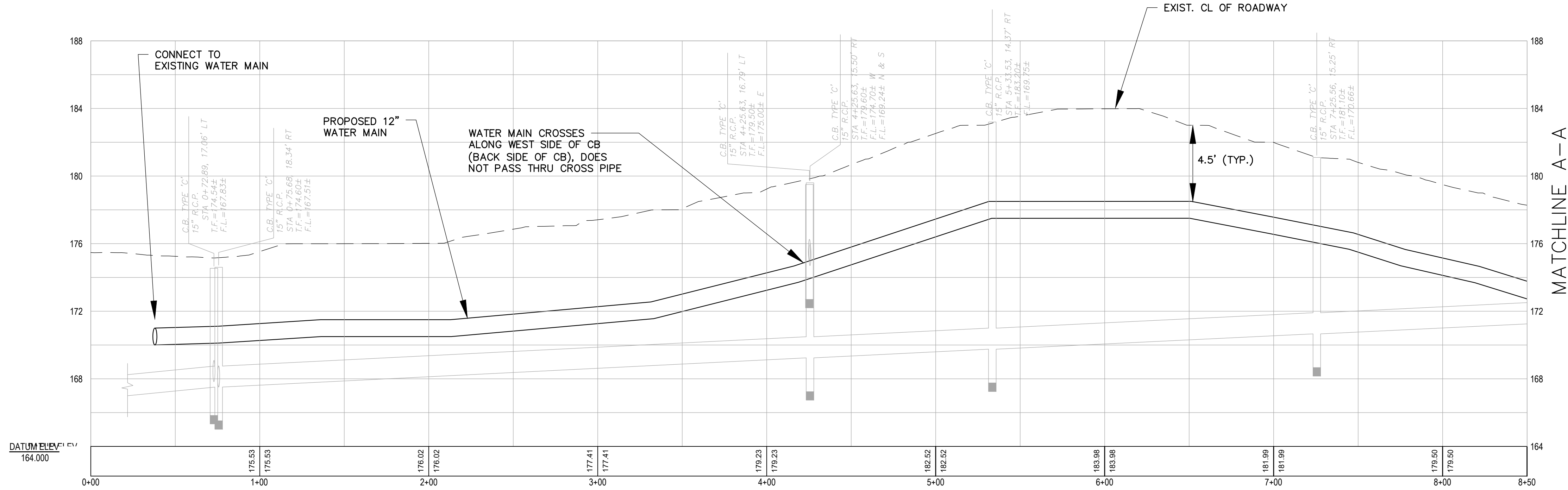
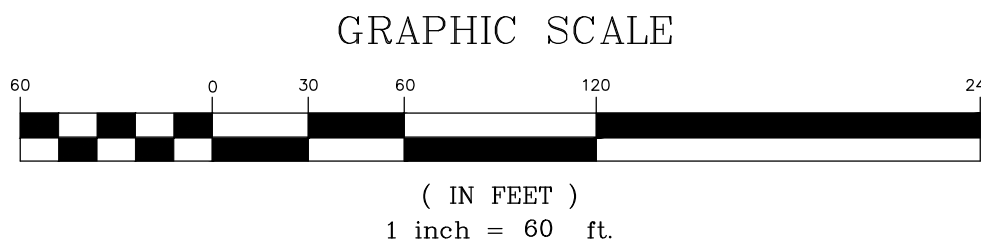
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Job no: 19144
Checked by: GAH
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PLAN
SCALE: 1"=60'



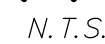
PROFILE
SCALE: 1"=40' HORIZ
1"=4' VERT.

PP-1	PLAN AND PROFILE PREPARED FOR 100 NOD WAY LLC 100 NOD ROAD AVON, CONNECTICUT		Revisions: No. Date Description	
	Date: 10-28-2022	Drawn by: ERN	Job no: 19144	Sheet no: 1 of 1
	Scale: AS NOTED Checked by: DSZ Date: 10-28-2022			

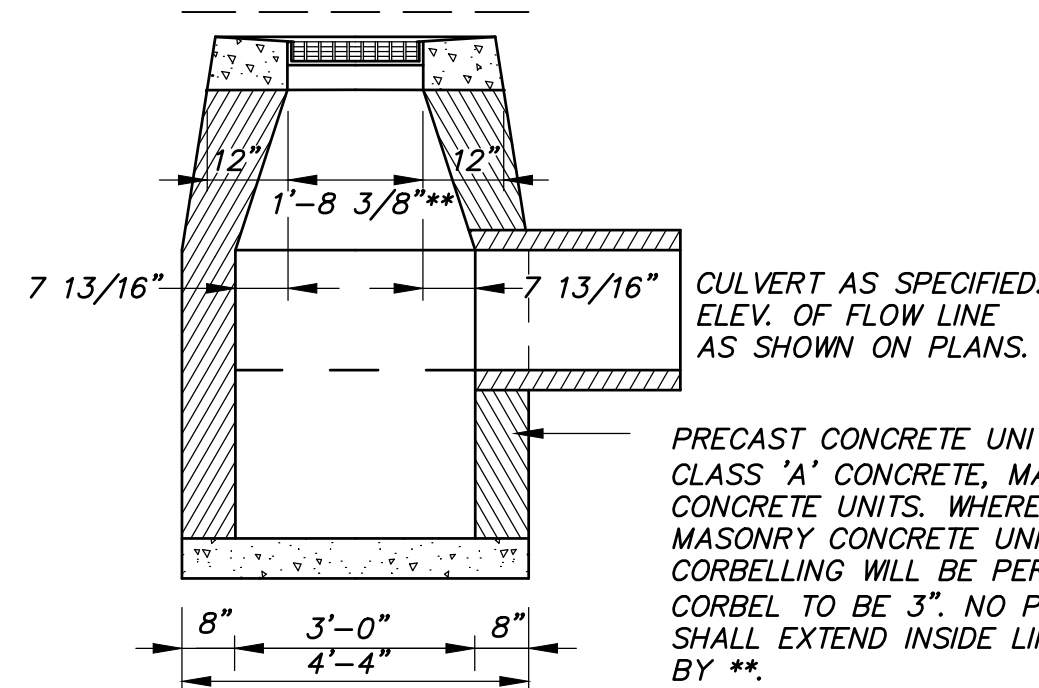
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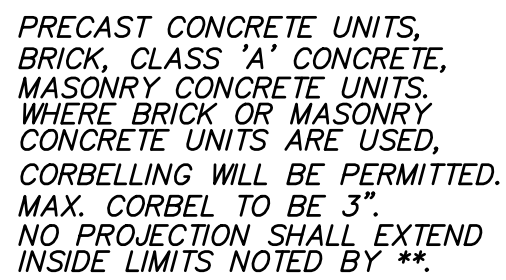
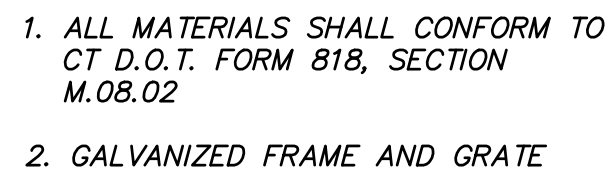


1. ALL MATERIALS SHALL CONFORM TO CT D.O.T. FORM 818, SECTION M.08.02
2. GALVANIZED FRAME AND GRATE

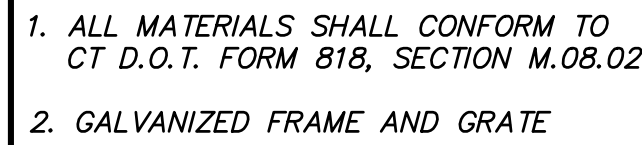


PRECAST CONCRETE UNITS, BRICK,
CLASS 'A' CONCRETE, MASONRY
CONCRETE UNITS. WHERE BRICK OR
MASONRY CONCRETE UNITS ARE USED,
CORBELLING WILL BE PERMITTED. MAX.
CORBEL TO BE 3". NO PROJECTION
SHALL EXTEND INSIDE LIMITS NOTED
BY **.

N.T.S.



N.T.S.

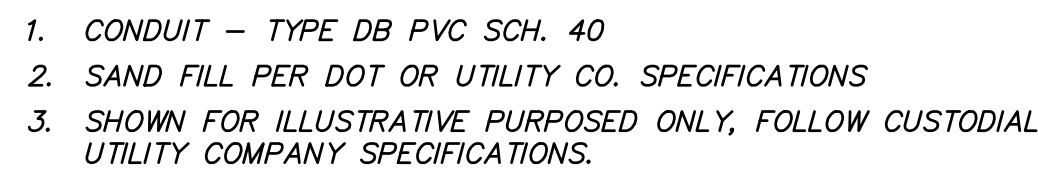


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N.T.S.

1. PRECAST CONC. UNITS TO CONFORM TO ASTM C-478
2. ALL MATERIALS TO CONFORM TO CT D.O.T. FORM 818, SECTION M.08.02



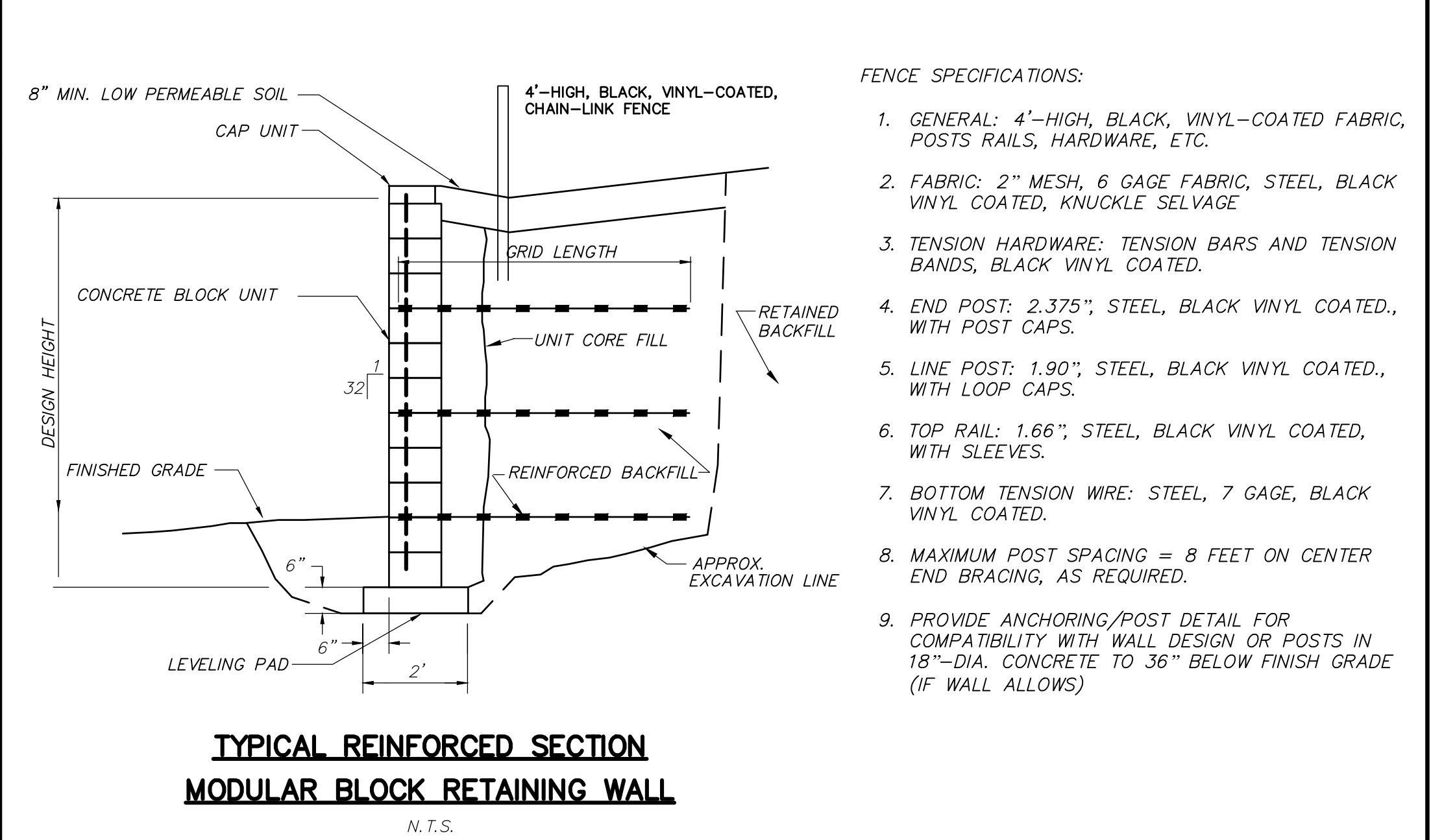
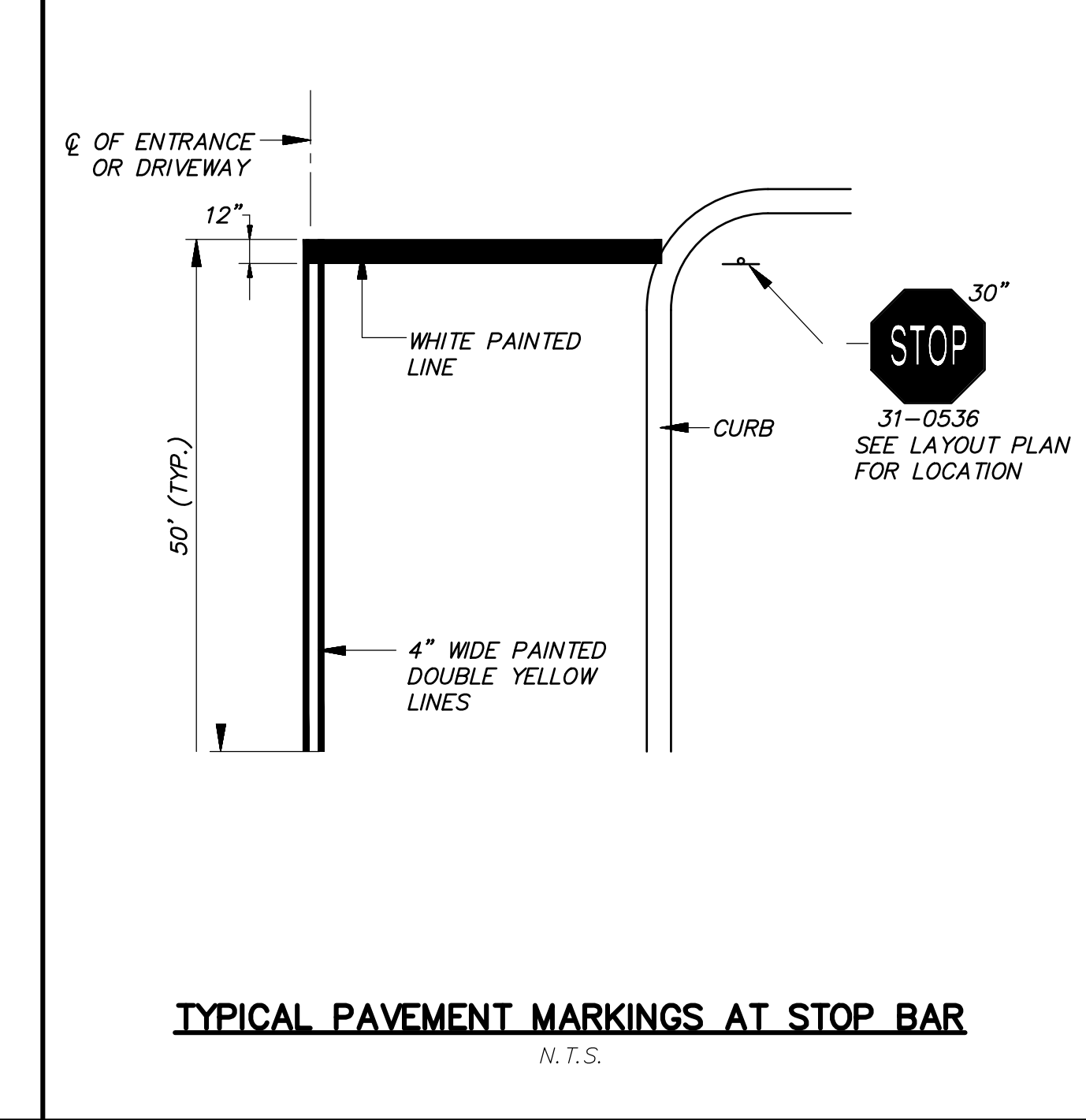
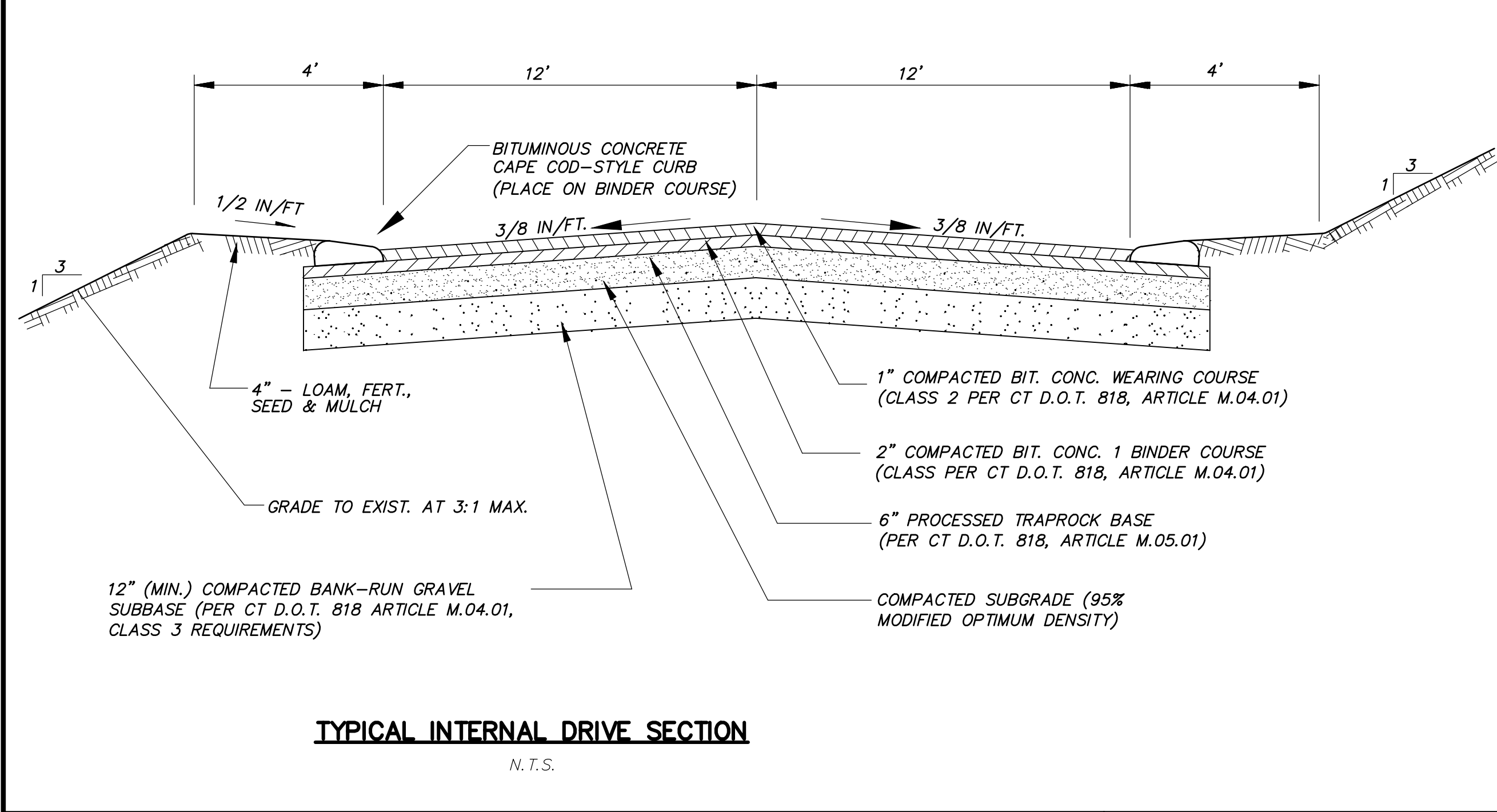
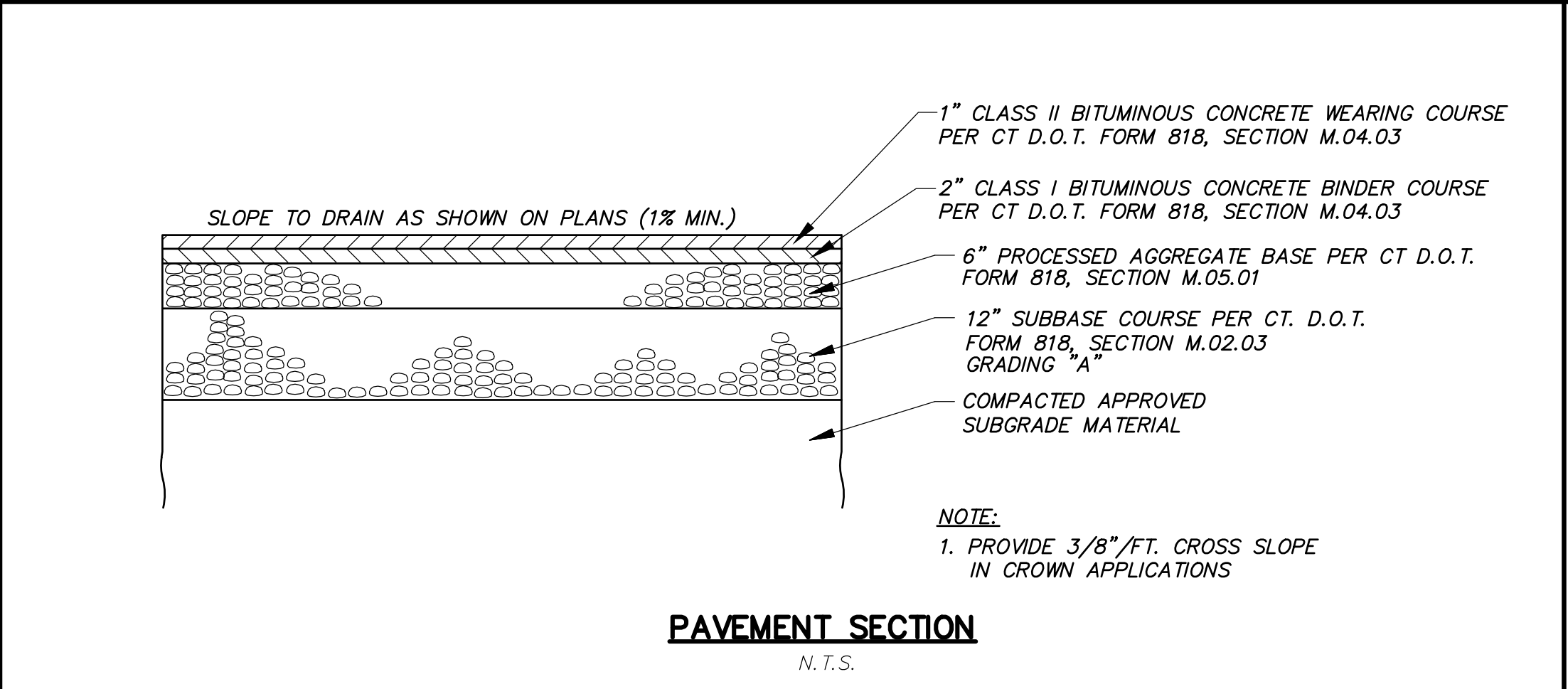
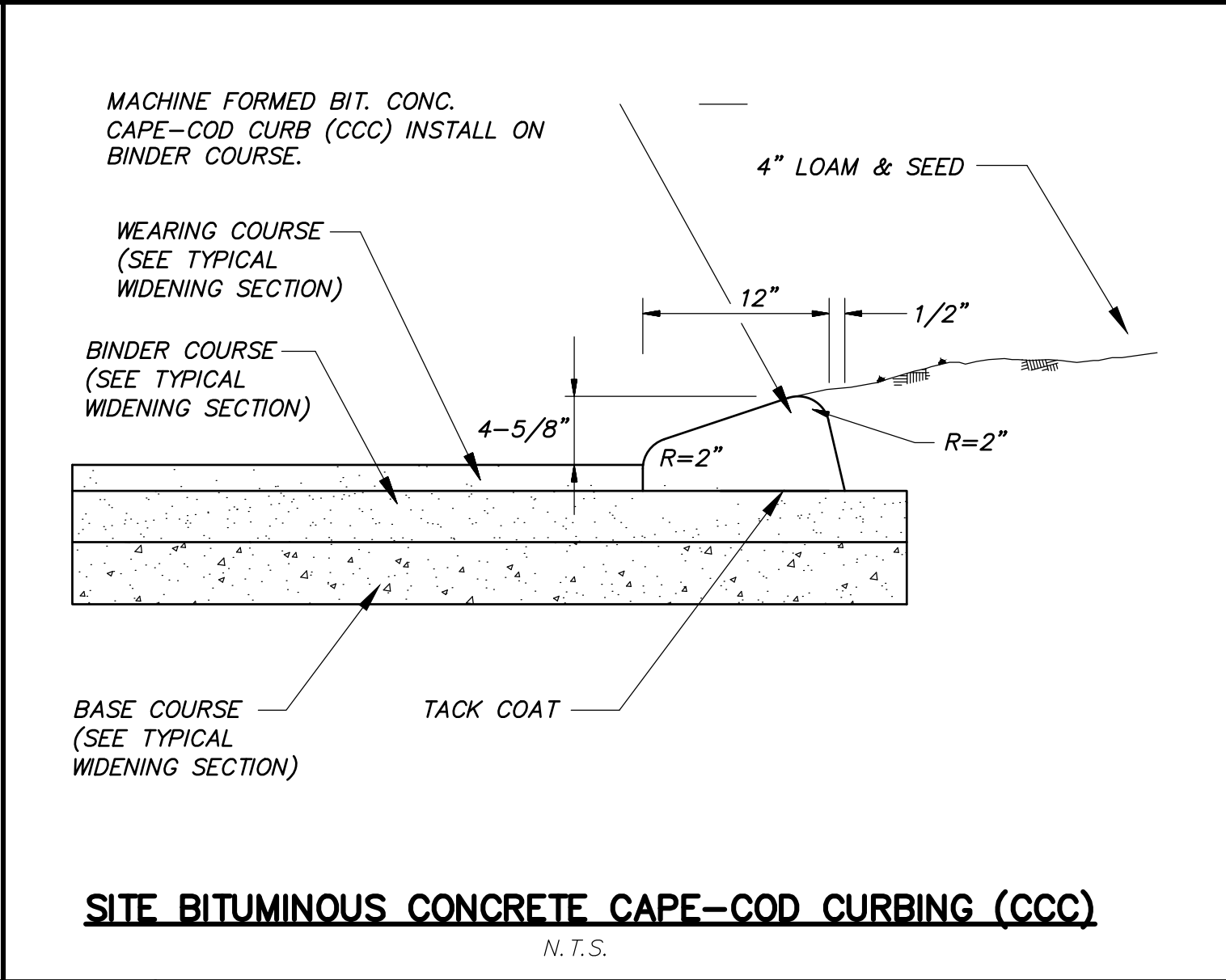
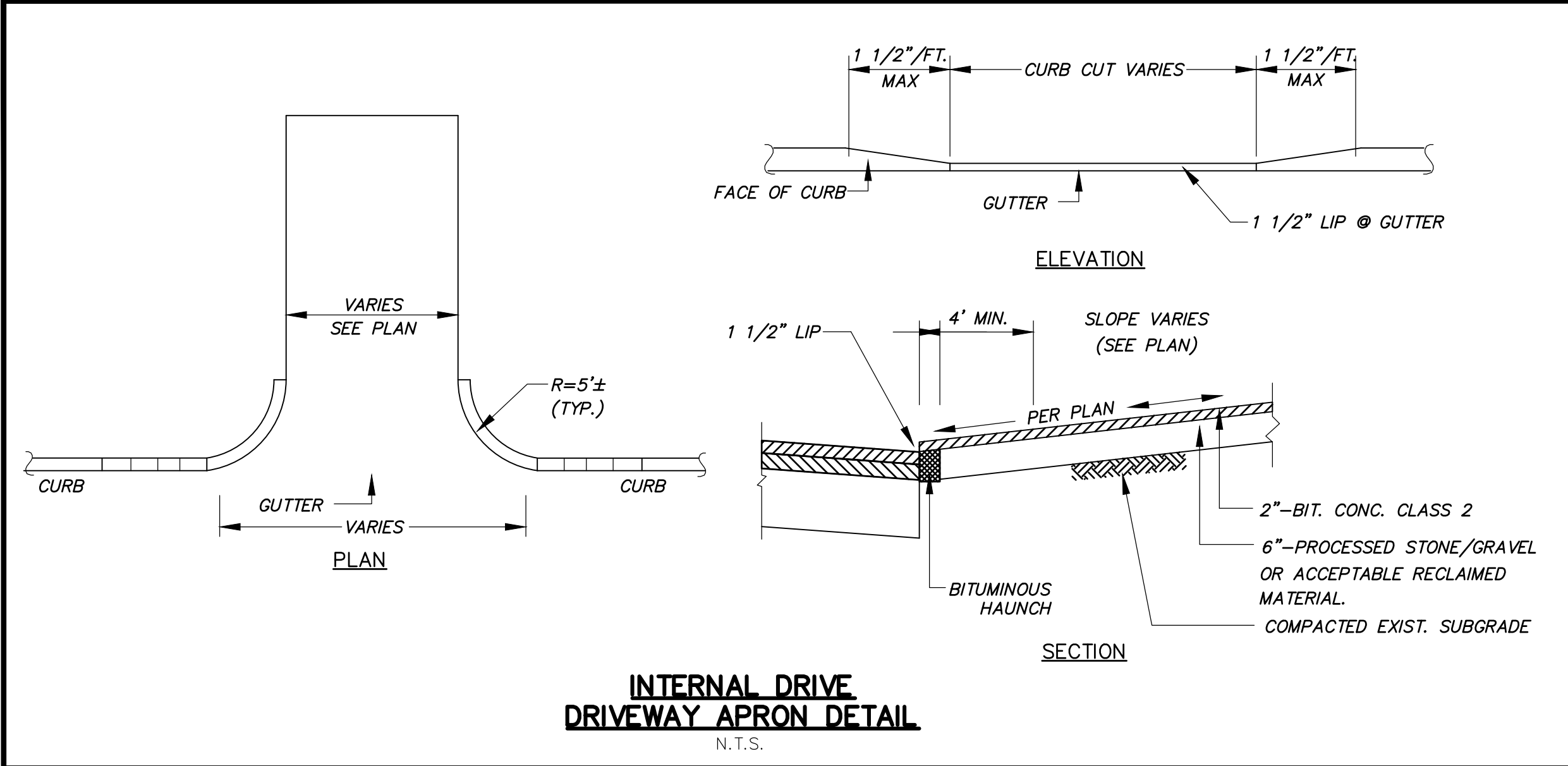
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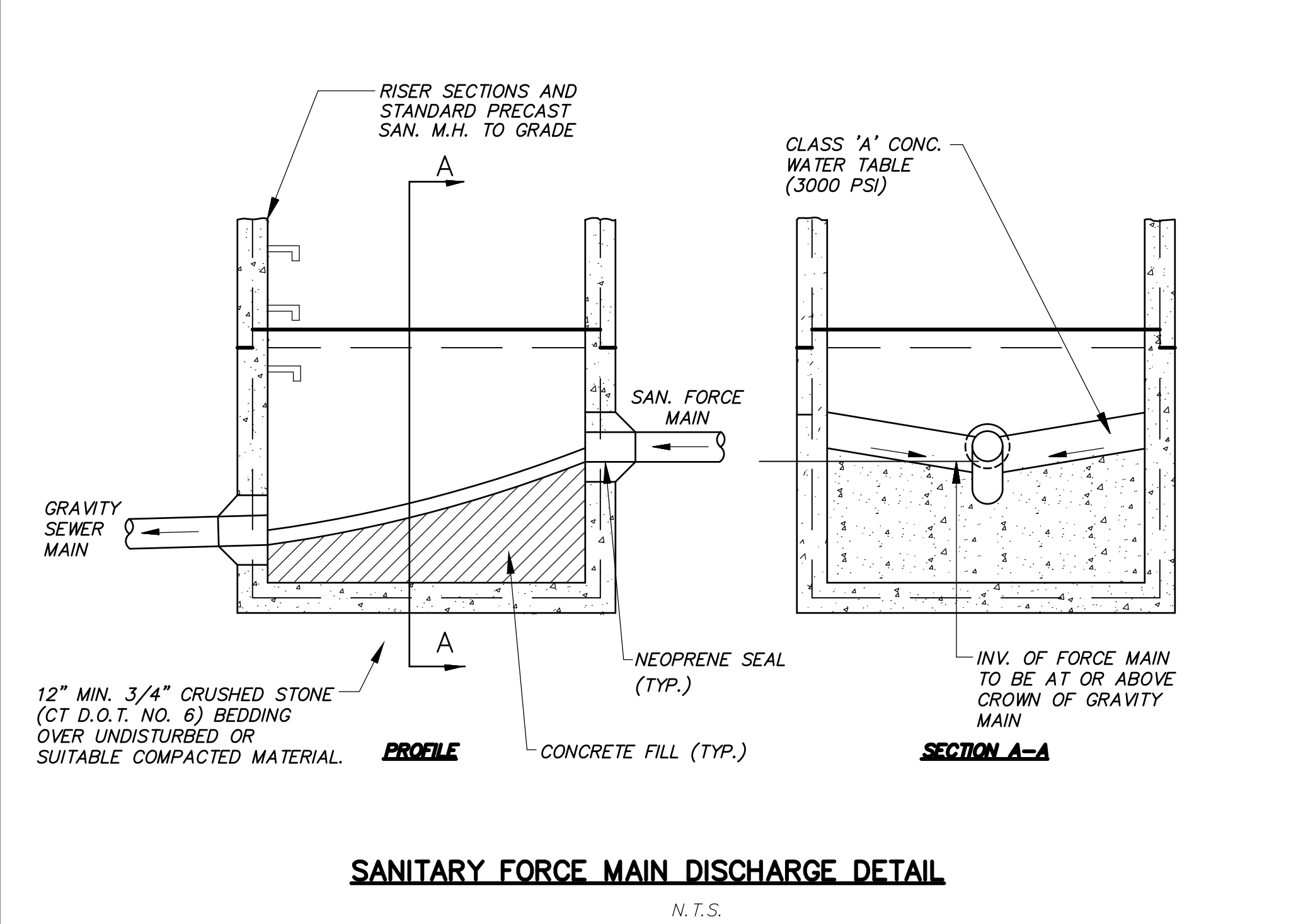
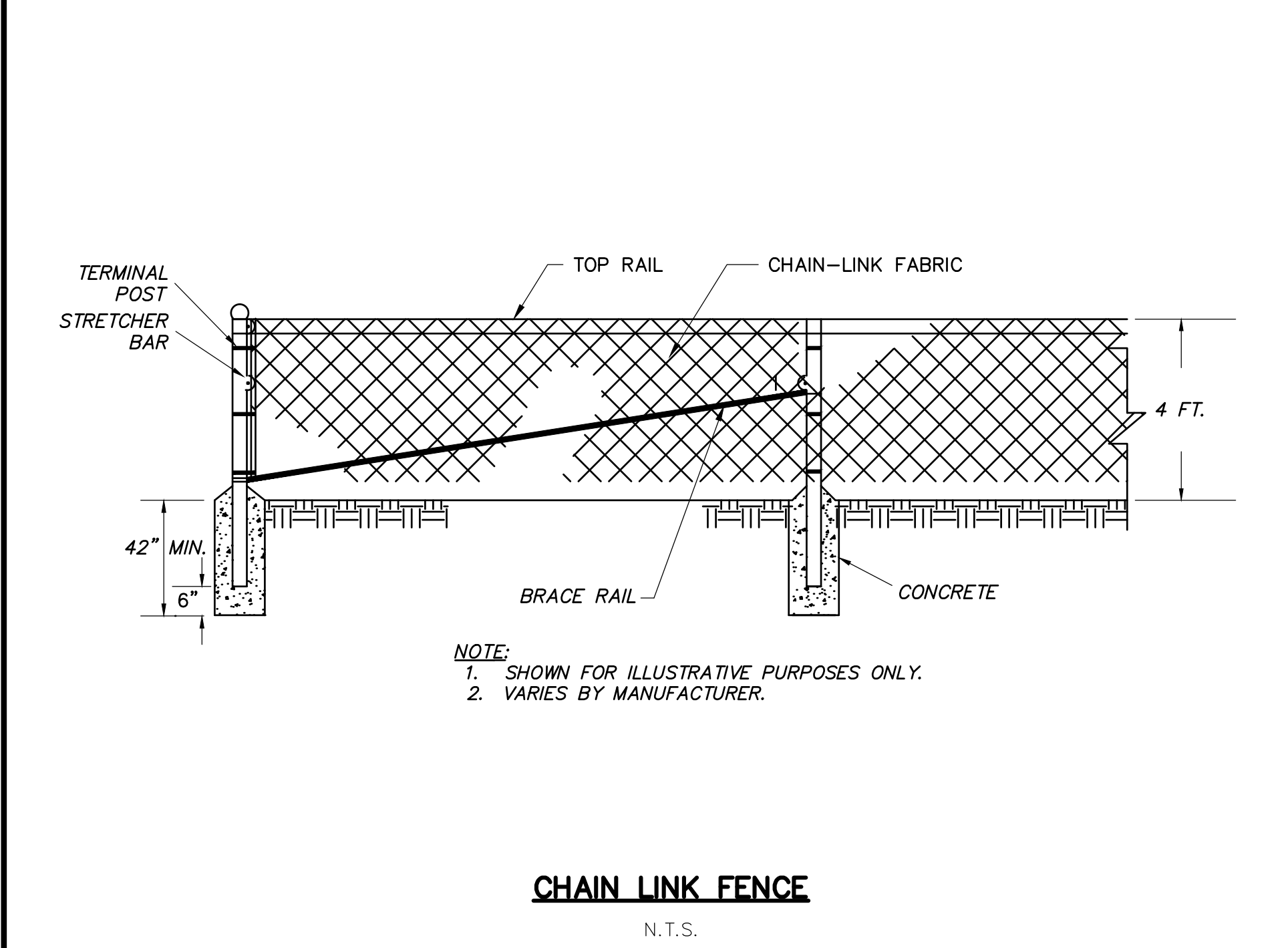
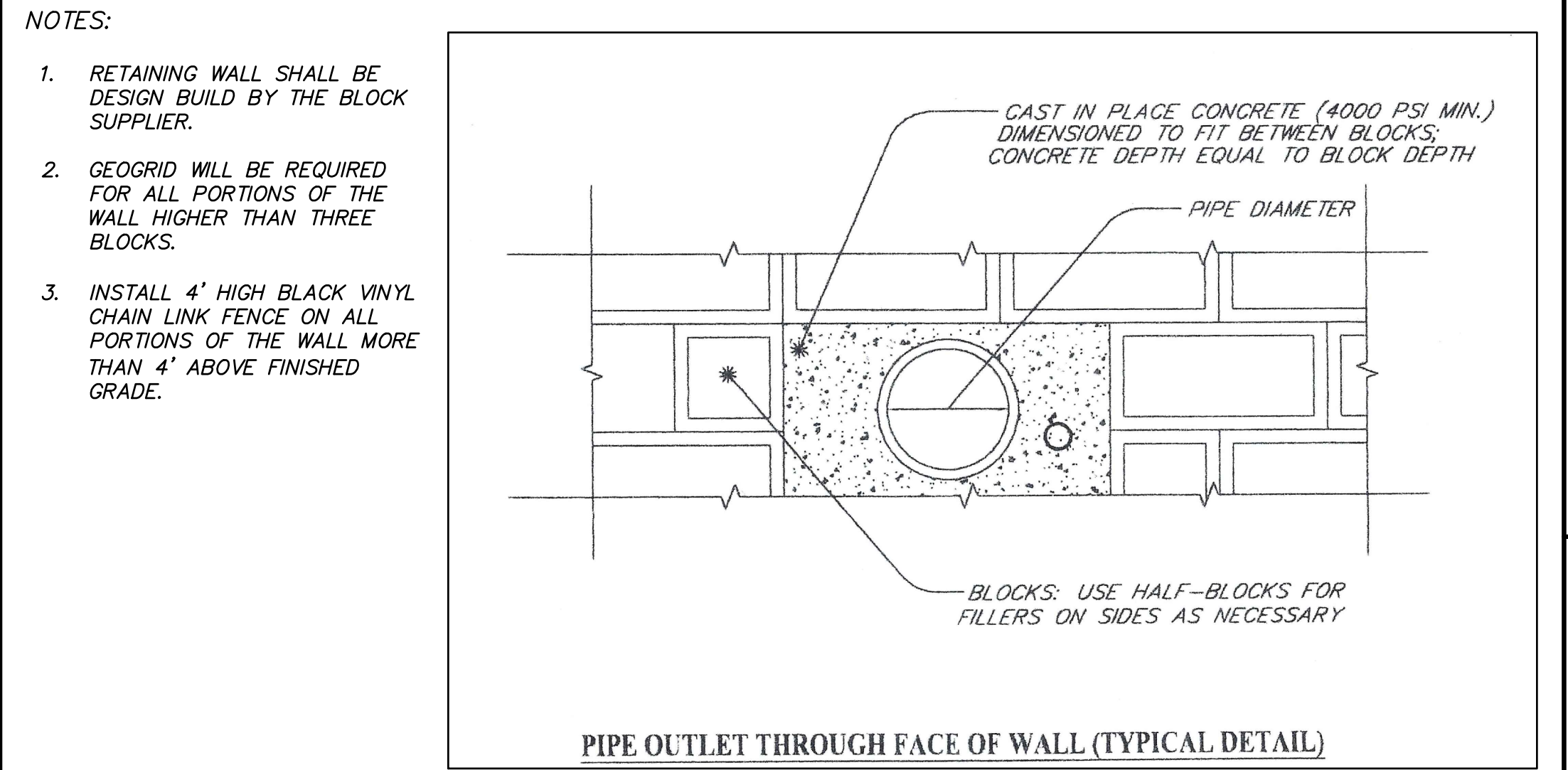
N. T. S.

SITE DETAILS
 PREPARED FOR
100 NOD WAY LLC
 100 NOD ROAD
 AVON, CONNECTICUT

SD-2



- MODULAR BLOCK RETAINING WALL NOTES:
- SECTION SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. THE SPECIFIC DESIGN OF THE WALL WILL BE DETERMINED BY THE MANUFACTURER/SUPPLIER OF THE WALL SYSTEM/MATERIALS.
 - SUGGESTED WALL DESIGNERS/MANUFACTURERS ARE: KEYSTONE, VERSA-LOK, OR APPROVED OTHERS.
 - THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING DESIGN DRAWINGS AND CALCULATIONS FOR THE PROPOSED WALL DESIGN, INCLUDING:
 - GEOTECHNICAL ENGINEERING ANALYSIS/DESIGN CALCULATIONS, AND SPECIFICATIONS OF BACKFILL MATERIALS, BASE MATERIALS, DRAINAGE MATERIALS, ETC.
 - CROSS SECTIONS OF WALL SHOWING WALL FOUNDATION, BACKFILL MATERIAL SPECIFICATIONS, GEOGRID REINFORCING DESIGN, DRAINAGE LAYERS AND DRAIN PIPING, ETC.
 - ELEVATION VIEW OF WALL SHOWING LONGITUDINAL STATIONING ALONG WALL, FINISH GRADE AT BOTTOM AND TOP OF WALL, STAIR STEPPING, CAP PLACEMENT AND FINAL GRADES, ETC.
 - PLAN VIEW SHOWING CONNECTION OF UNDERDRAIN TO STORM DRAINAGE STRUCTURES. PLAN TO INCLUDE FLOW LINE ELEVATIONS, PIPE MATERIALS, CLEANOUT LOCATIONS, PIPE SIZE AND SLOPES, ETC.
 - WALL, GEOGRID AND BACKFILL INSTALLATION DETAILS AND FENCE AND GUIDERAIL INSTALLATION DETAILS.
 - ALL DESIGN AND SHOP DRAWINGS/CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL ENGINEER EXPERIENCED IN MODULAR BLOCK WALL DESIGN AND LICENSED IN THE STATE OF CONNECTICUT (WALL DESIGN ENGINEER). DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED.
 - COLOR AND BLOCK STYLE SHALL BE APPROVED BY THE OWNER.
 - BLOCK MATERIALS SHALL BE SPECIFICALLY DESIGNED TO WITHSTAND HARSH WINTER FREEZE/THAW CYCLING AND SALT LADEN RUNOFF.
 - THE WALL SHALL BE DESIGN TO PREVENT MELTWATER RUNOFF FROM BLEEDING THROUGH THE FACE OF THE WALL.



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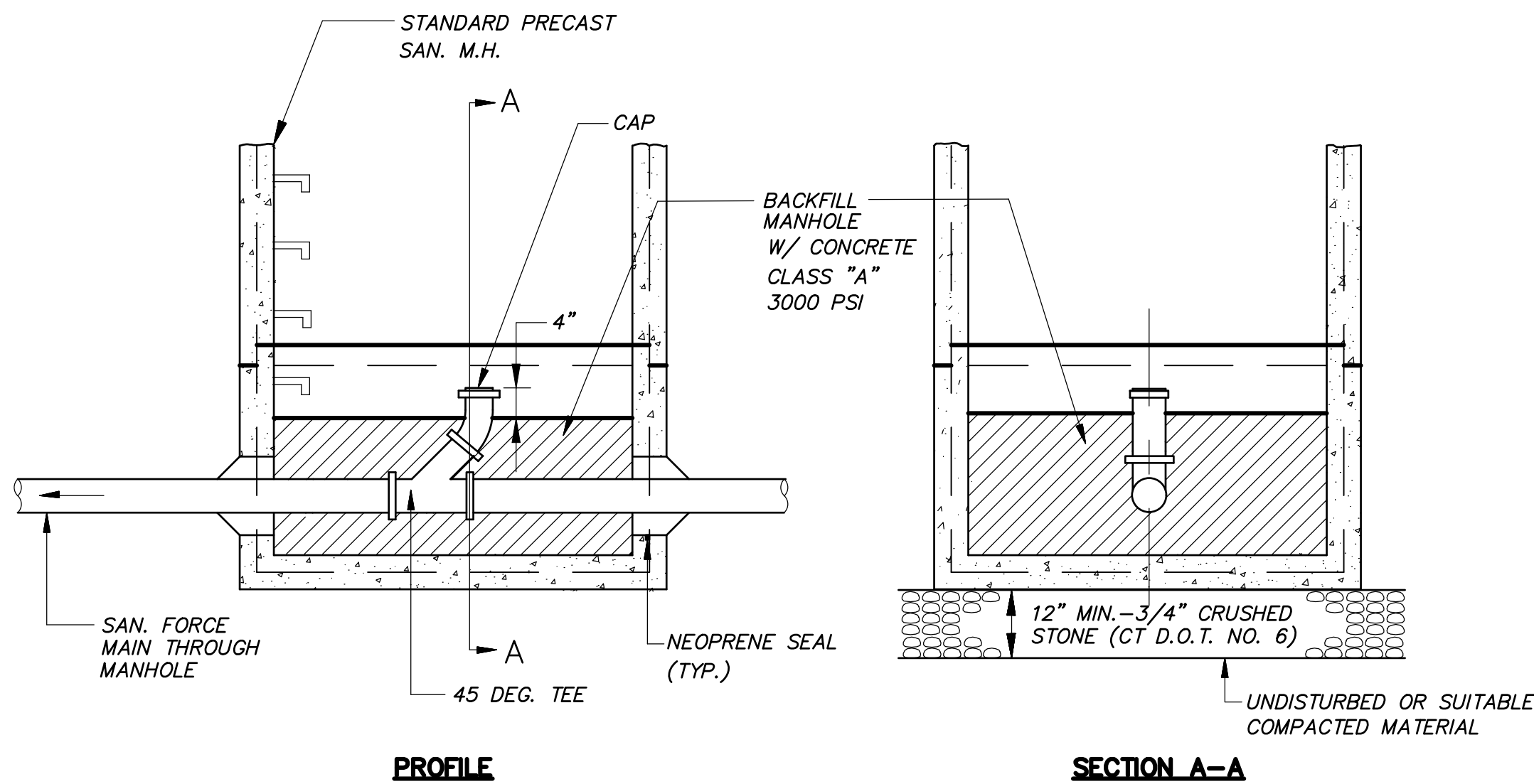
SITE DETAILS
PREPARED FOR
100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

Date: 10-28-2022
Drawn by: DRT
Checked by: GAH
Scale: N.T.S.

Job no: 19144
Sheet no: 3 OF 6

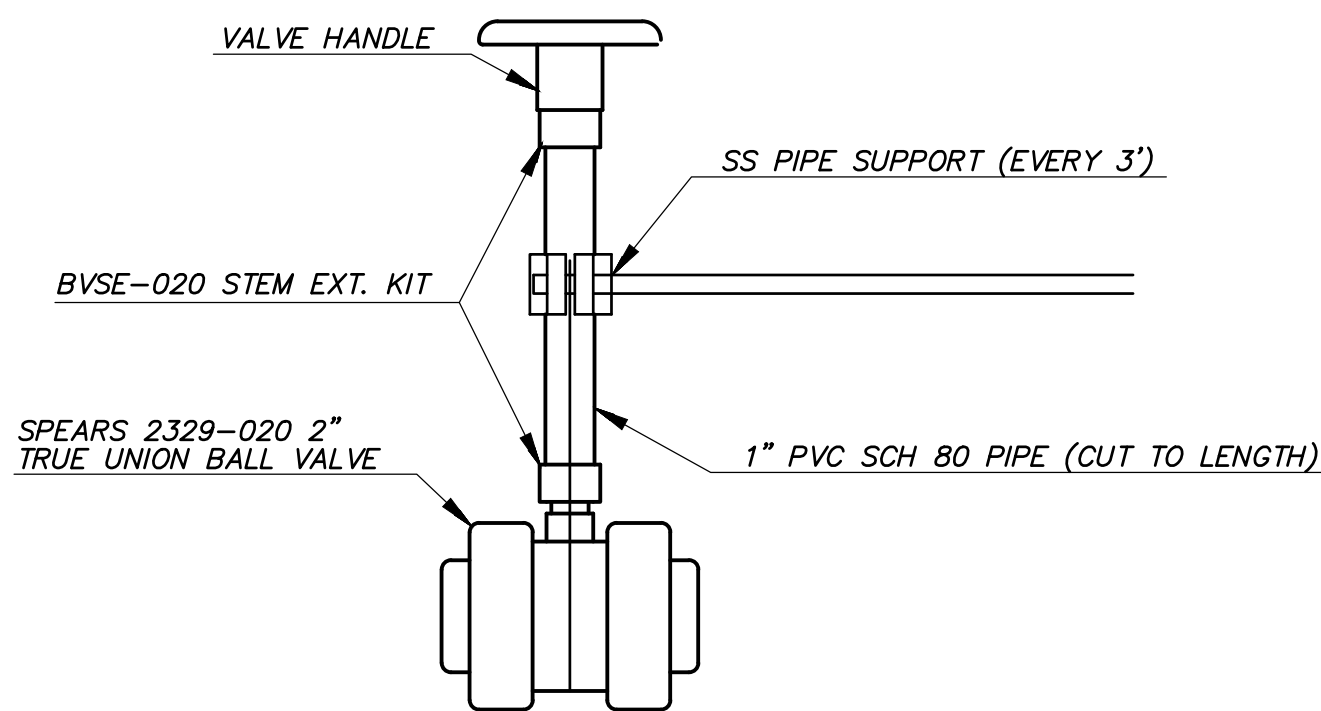
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SANITARY FORCE MAIN CLEAN-OUT MANHOLE

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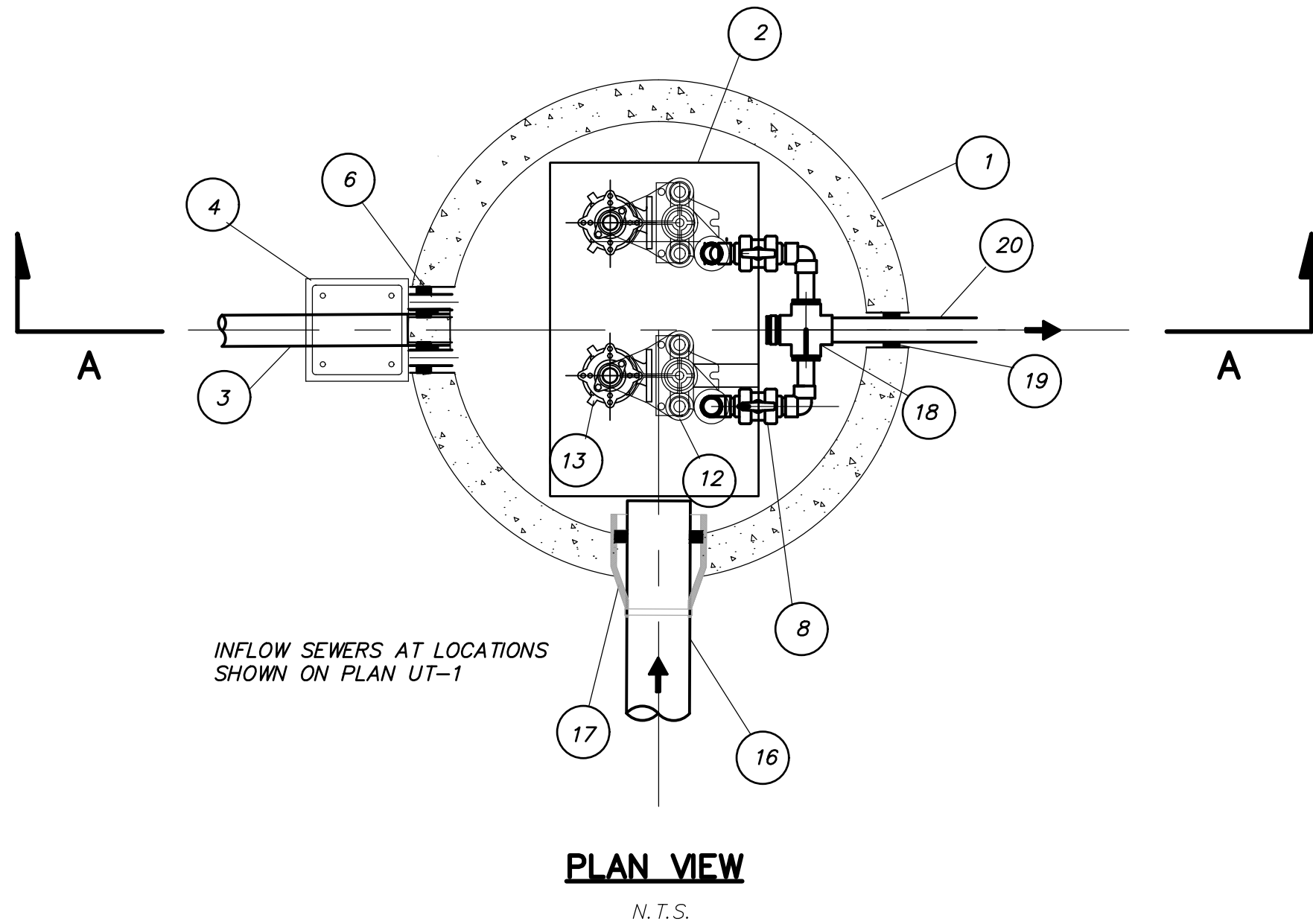


BALL VALVE WITH HANDLE EXT. DETAIL

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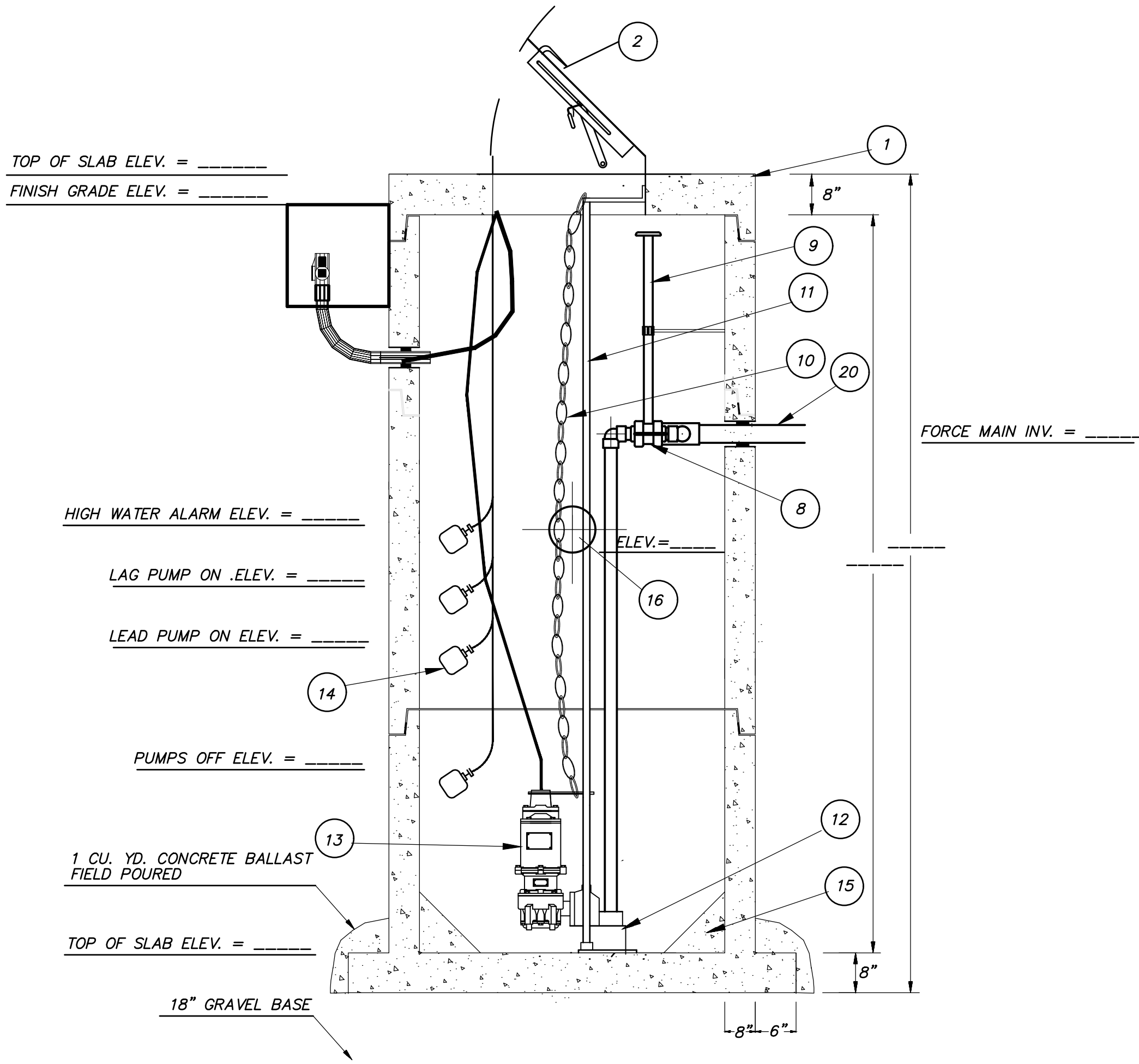
GENERAL NOTES:

1. CONCRETE - 5000 PSI @ 28 DAYS.
2. PRECAST WET WELL MANUFACTURED IN STRICT ACCORDANCE WITH ASTM C-478 SPECIFICATIONS.
3. WALL SECTION REINFORCEMENT - IN ACCORDANCE WITH ASTM C-478.
4. BASE SLABS IN ACCORDANCE WITH ASTM C-478.
5. BASE SLABS CAST IN A MONOLITHIC POUR WITH FIRST RISER SECTION (NO JOINT).
6. WET WELL TOP SLAB DESIGN LIVE LOAD AASHTO HS-20.
7. BUTYL FLEXIBLE JOINT SEALANT FOR ALL JOINTS CONFORMS TO ASTM C-443 SPECIFICATIONS.
8. ALL PIPE PENETRATIONS TO BE SIZED FOR FLEXIBLE RUBBER MANHOLE BOOT OR LINKSEAL.
9. REINFORCING STEEL - GRADE 60 DEFORMED REINFORCING BARS CONFORMING TO ASTM A-615.
10. EXTERIOR OF WET WELL TO BE DAMPPROOFED.
11. ALL PRECAST JOINTS INDICATED ARE FOR REFERENCE ONLY. EXACT JOINT LOCATIONS TO BE DETERMINED BY THE MANUFACTURING PROCESS.
12. ALL MECHANICAL HARDWARE TO BE 304 STAINLESS STEEL.
13. ALL CAST IN PLACE "ANTI-BUOYANCY" CONCRETE BY OTHERS.
14. PUMP SHALL BE ON A SEPARATE CIRCUIT FROM THE CONTROL/ALARM SYSTEM.
15. CONTROL PANEL SHALL BE LOCATED ON THE OUTSIDE OF THE ADJACENT BUILDING AND INCLUDE VISUAL AND AUDIBLE ALARMS.
16. PROVIDE BACKUP POWER FOR PUMP STATION.
17. PUMP STATION MANUFACTURED BY F.J. SMITH EQUIPMENT C.O. OR APPROVED EQUAL.



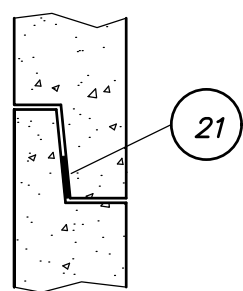
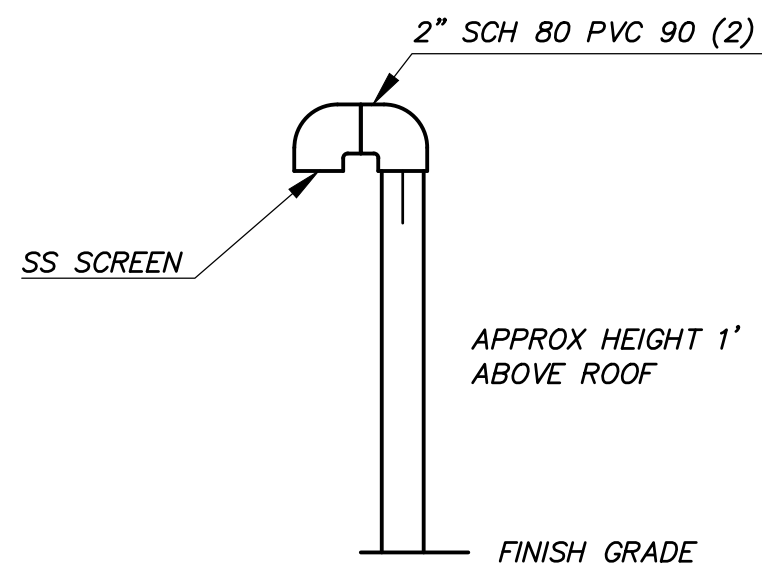
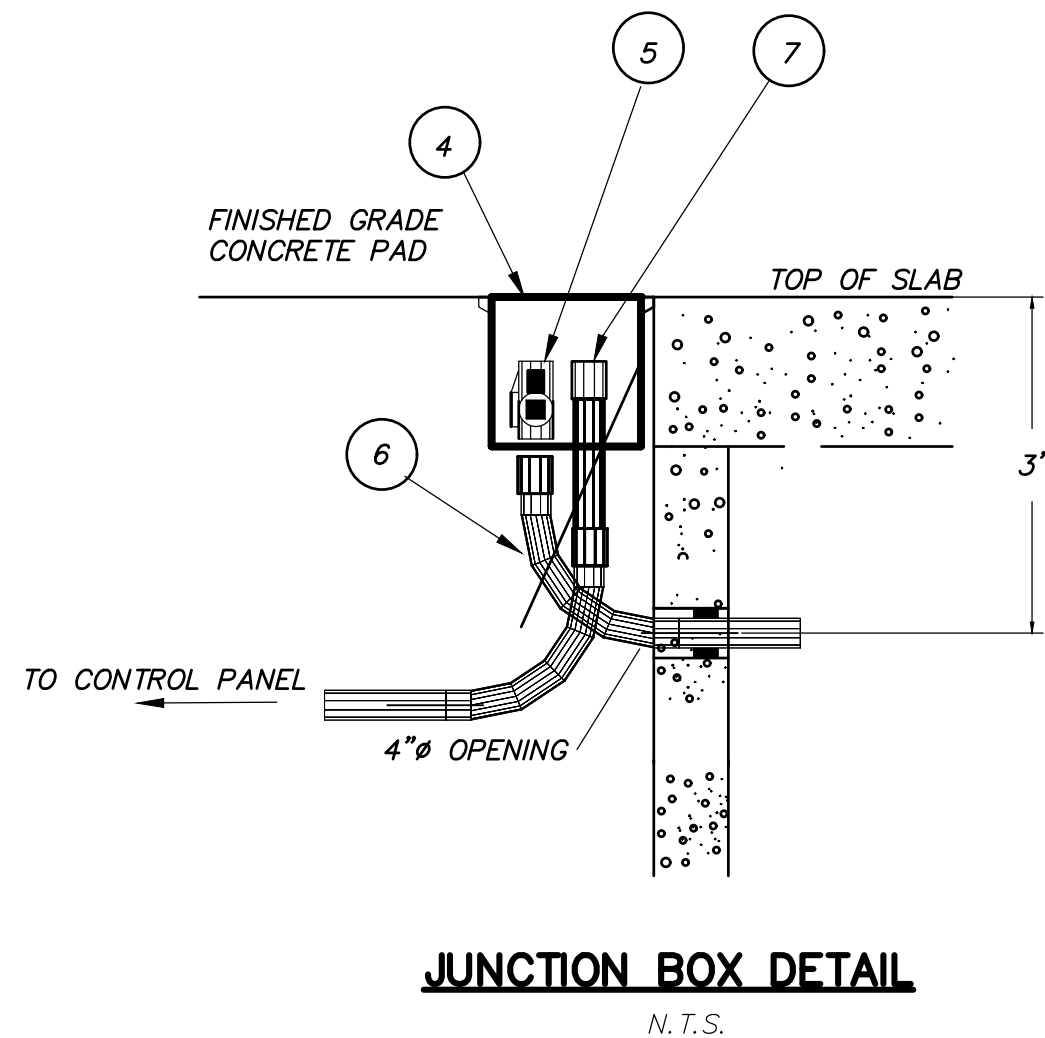
PUMP STATION IS DESIGN/BUILD BY THE CONTRACTOR

1. THE CONTRACTOR IS RESPONSIBLE FOR FIELD SURVEY AND FINAL LAYOUT AND DIMENSIONS OF THE PUMP STATION AND ASSOCIATED EQUIPMENT.
2. DETAILS AND INFORMATION ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY.
3. SHOP SUBMITTALS SHALL INCLUDE DESIGN CALCULATIONS, PLANS, DETAILS, AND SPECIFICATIONS.
4. PUMP STATION SHOP SUBMITTALS SHALL BE SIGNED AND SEALED BY A CONNECTICUT LICENSED PROFESSIONAL ENGINEER.
5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND GUIDELINES.



SANITARY SEWER PUMP STATION DETAILS

N.T.S.



MATERIALS LIST

1. PRECAST CONCRETE WET WELL 6' ID x 21.26"
2. ALUMINUM ACCESS HATCH (30" X 36")
3. 2" Ø PVC VENT W/SCREEN
4. JUNCTION BOX
5. EYS ELECTRICAL FITTING (2)
6. 2" GALVANIZED RIGID CONDUIT & SWEEPS (2) W/(2) 2" EYS EXPLOSION PROOF FITTING
7. 4" Ø PVC CONDUIT TO CONTROL PANEL (BY OTHERS)
8. 2 1/2" Ø P.V.C. TRUE UNION BALL VALVE (2)
9. PVC EXTENDED BALL VALVE HANDLE
10. SS LIFTING CHAIN
11. 1.25" Ø SS SLIDE RAIL PIPE (4)
12. SLIDE RAIL BASE WITH REMOVABLE CHECK VALVE
13. MYERS WG30H-23-25 GRINDER PUMPS (2) (EXPLOSION PROOF)
14. FLOAT SWITCHES (4)
15. CONCRETE FILLET
16. 8" PVC PIPE IN
17. KOR N' SEAL "BOOT"
18. 2 1/2"x3" PVC CROSS WITH BUSHINGS AND 3" CLEANOUT
19. LINK SEAL (TYP)
20. 3" PVC SCH 80 FORCE MAIN 21 CONSEAL CS-102 SEALANT

SITE DETAILS
PREPARED FOR
100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

Date: 10-28-2022
Scale: N.T.S.
Drawn by: DRT
Checked by: GAH
Job no: 19144
Sheet no: 4 OF 6

SD-4

F. A. Hesketh & Associates, Inc.

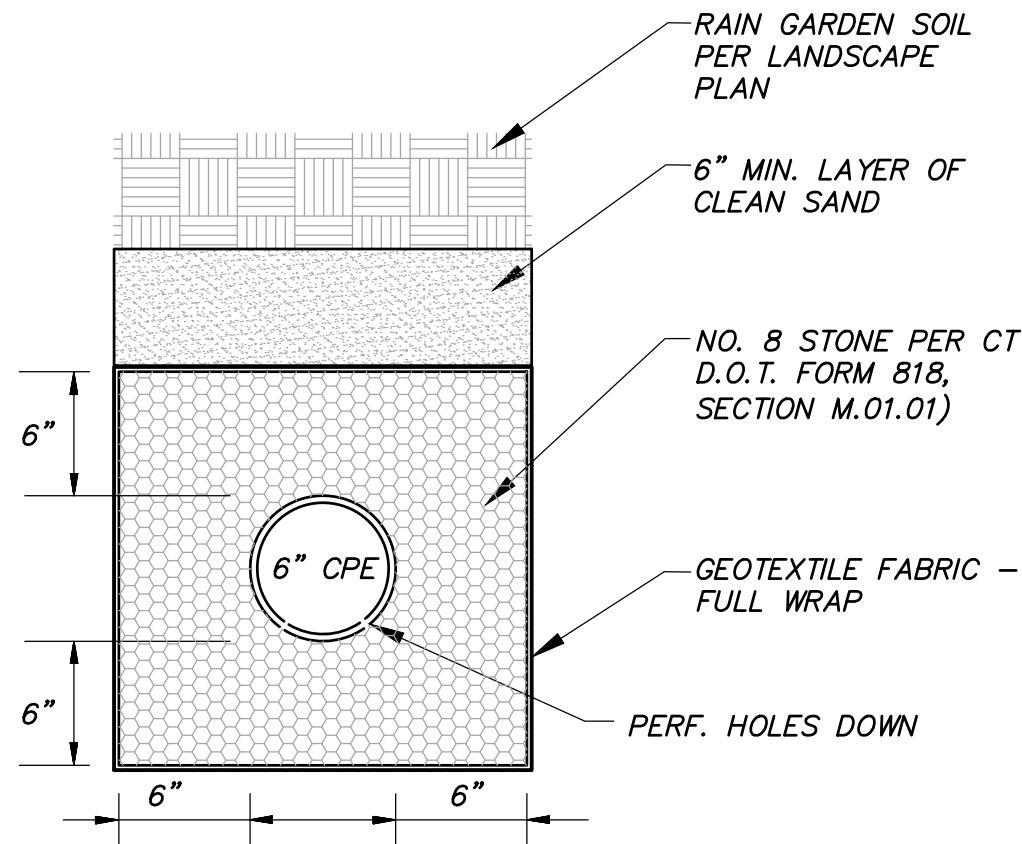
3 Creamery Brook, East Granby, CT 06026
Phone (860) 653-8000 Fax (860) 844-8600
www.fahesketh.com mail@fahesketh.com

Civil & Traffic Engineers - Planners - Landscape Architects

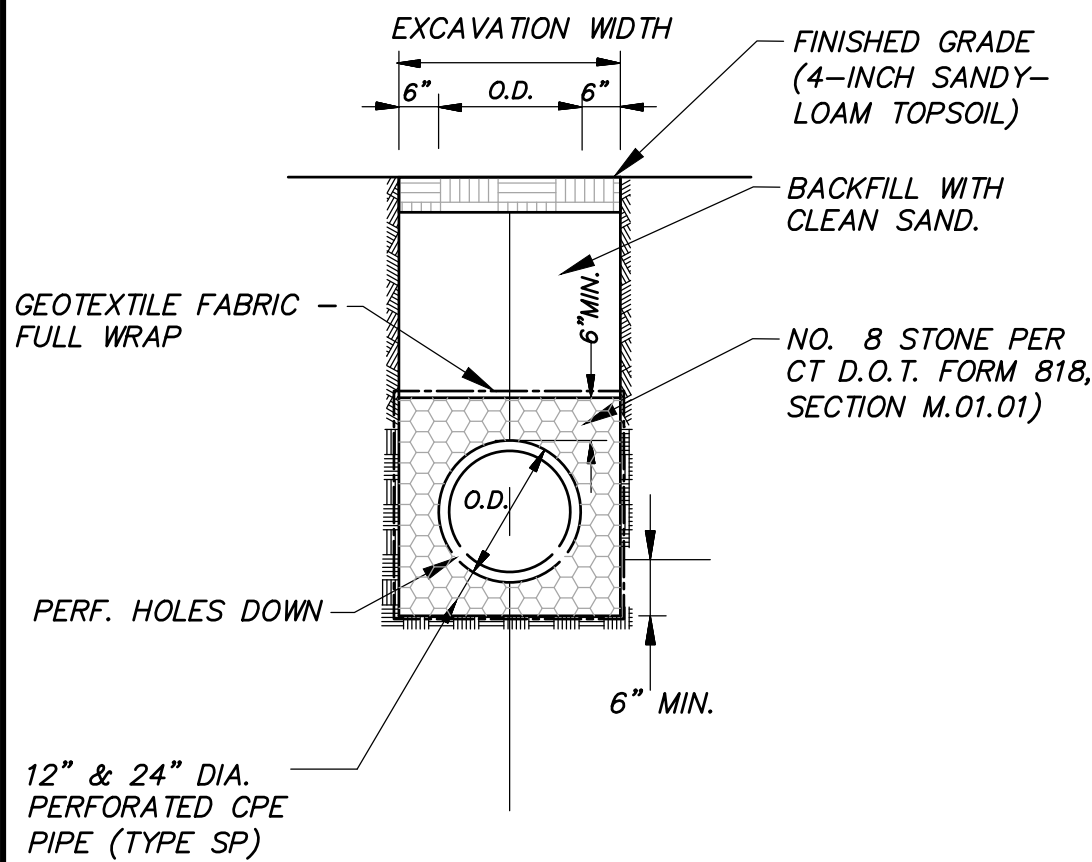
FAH

Revisions:
No. Date Description

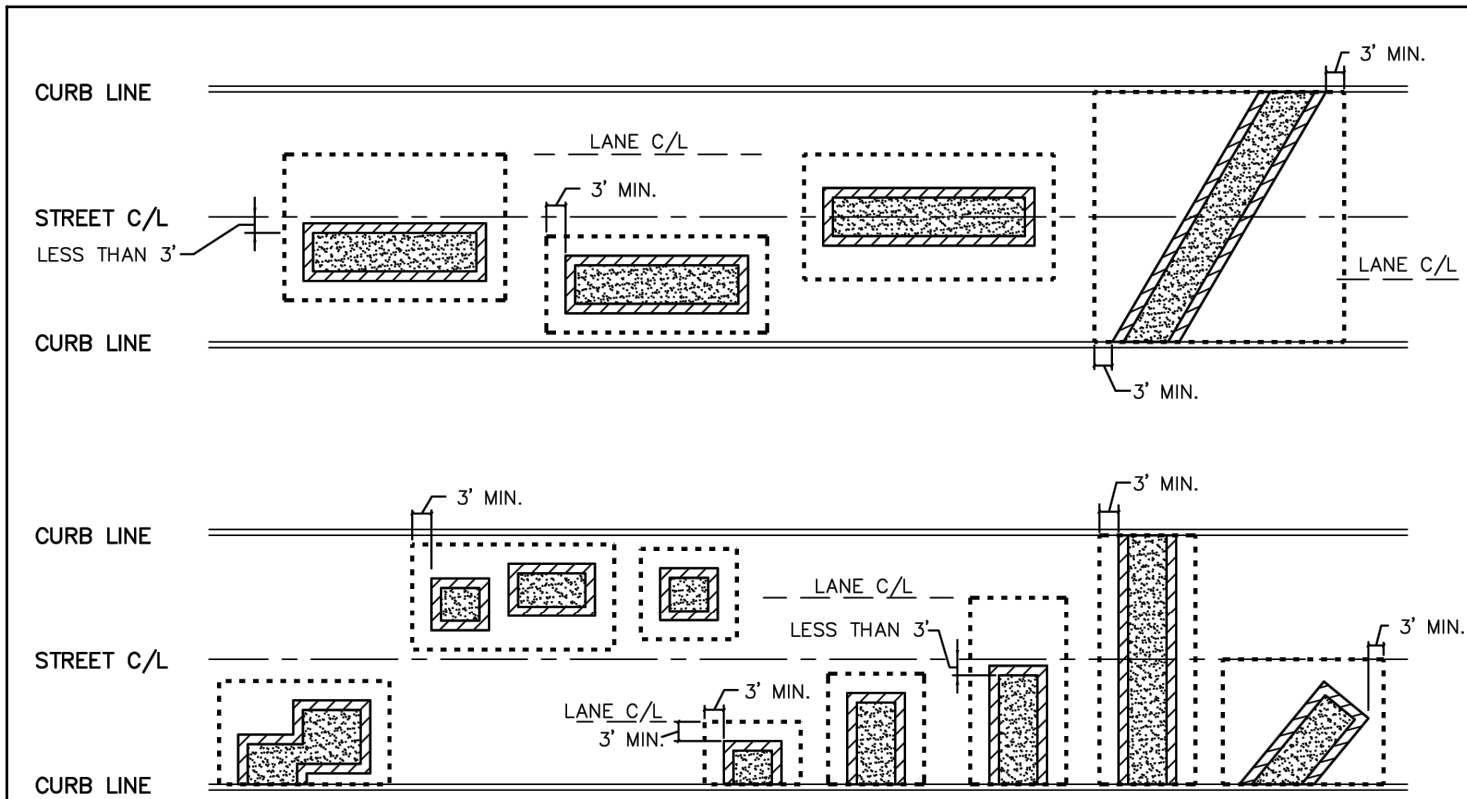
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WQ BASIN 6" UNDERDRAIN SECTION
N.T.S.



PERFORATED PIPE SECTION
N.T.S.

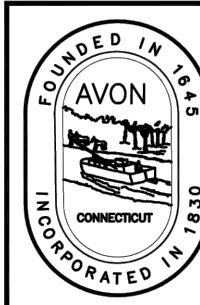


NOTES: WHEN PAVEMENT IS GREATER THAN 5 YRS. OLD

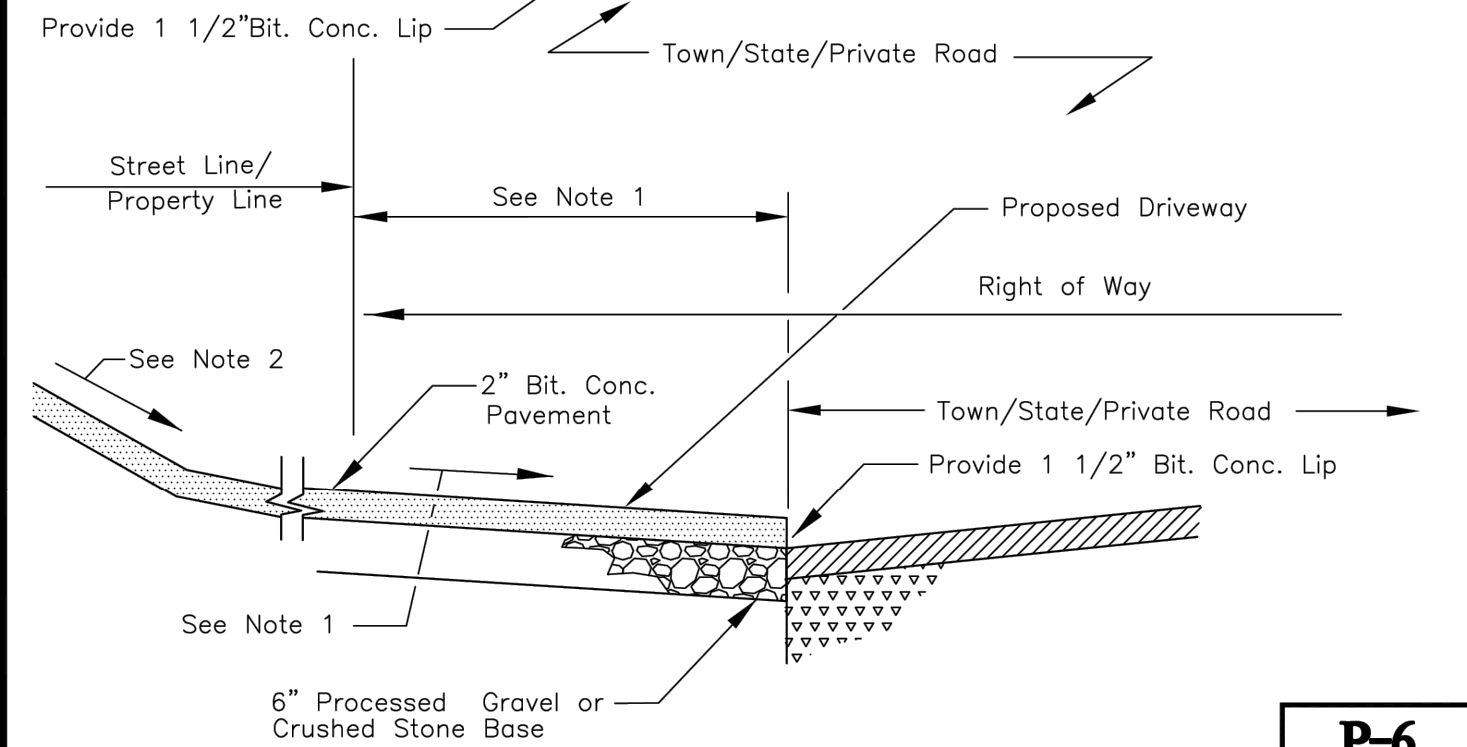
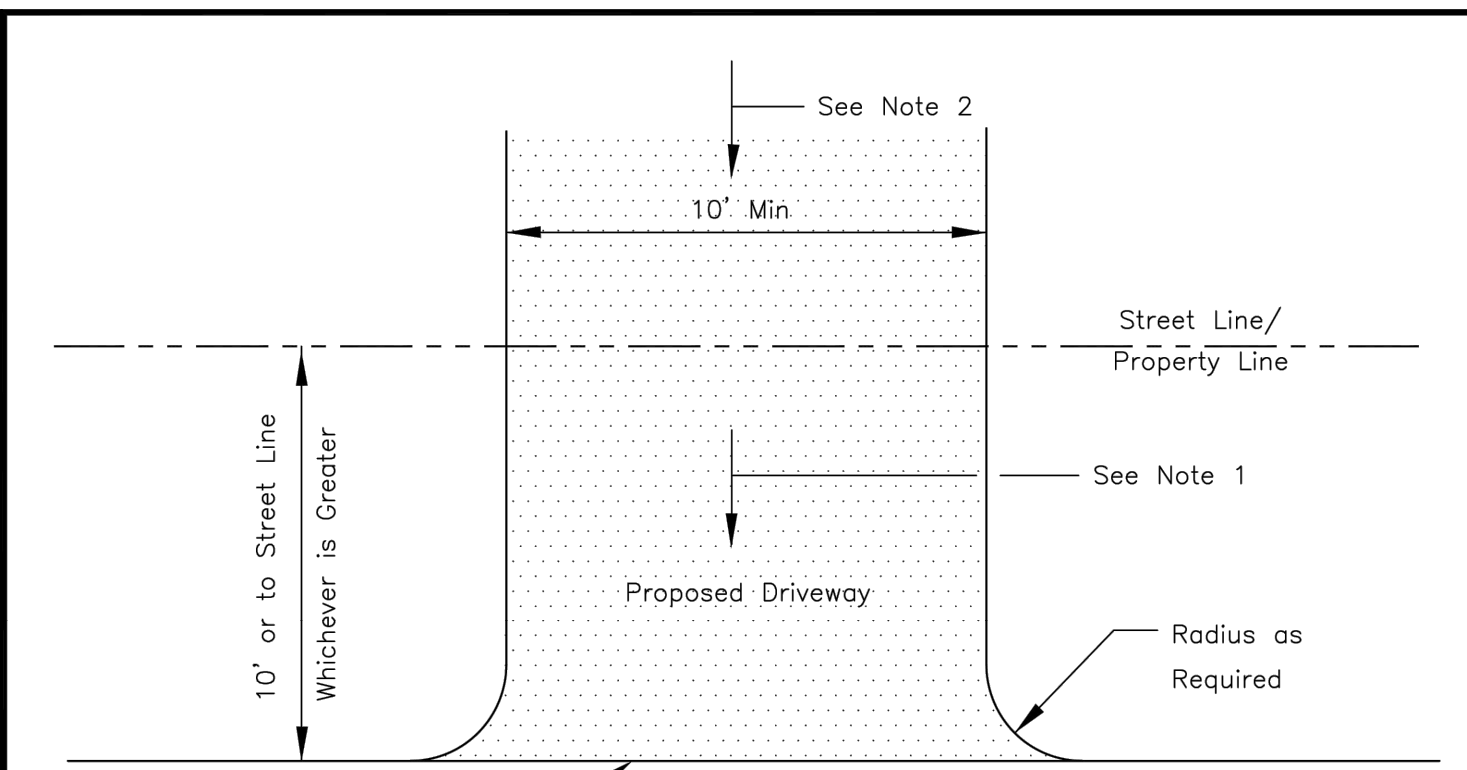
1. FULL DEPTH PAVEMENT REPLACEMENT IS REQUIRED TO 1-FT BEYOND TRENCH LIMITS. (SEE DETAIL P-3)
2. FULL DEPTH REPLACEMENT IS REQD TO CURB LINE WHEN REMAINING DISTANCE BETWEEN CURB AND TRENCH IS LESS THAN 3-FT.
3. LONGITUDINAL CUT- WHEN A TRENCH STRADDLES THE CENTER LINE OF A STREET, CONTRACTOR TO PAVE TO CENTER LINE IN TWO PASSES FOR THE PURPOSE OF MAINTAINING THE CROWN OF THE ROAD.
4. LONGITUDINAL CUT- WHEN REMAINING DISTANCE BETWEEN TRENCH AND CENTER LINE OF ROAD IS LESS THAN 3-FT, PAVEMENT IS TO BE MILLED TO THE CENTER LINE OF THE OPPOSING LANE.
5. PAVEMENT PATCH JOINTS SHALL BE SEALED.
6. WHEN TWO TRENCHES ARE WITHIN 10 FT OF EACH OTHER, THE TRENCHES SHALL BE TREATED AS ONE AREA AND MILLED TOGETHER FOR ONE PATCH.
7. APPLY TACK COAT TO ALL CUT EDGES AND MEETING PAVEMENT SURFACES PRIOR TO FINAL PAWING.

LEGEND
TRENCH LIMITS AT TOP OF PAVEMENT
AREA OF FULL DEPTH PAVEMENT REPLACEMENT
EDGE OF MILLING AREA

P-2



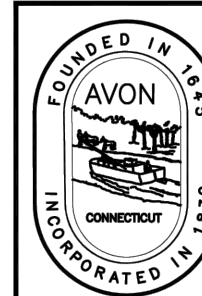
TOWN OF AVON
60 WEST MAIN STREET AVON, CONN.
ENGINEERING DEPT.
TYPICAL TRENCH IN PAVEMENT DETAIL
PAVEMENT IS GREATER THAN 5 YRS OLD
SCALE: NONE DATE: 1/3/18



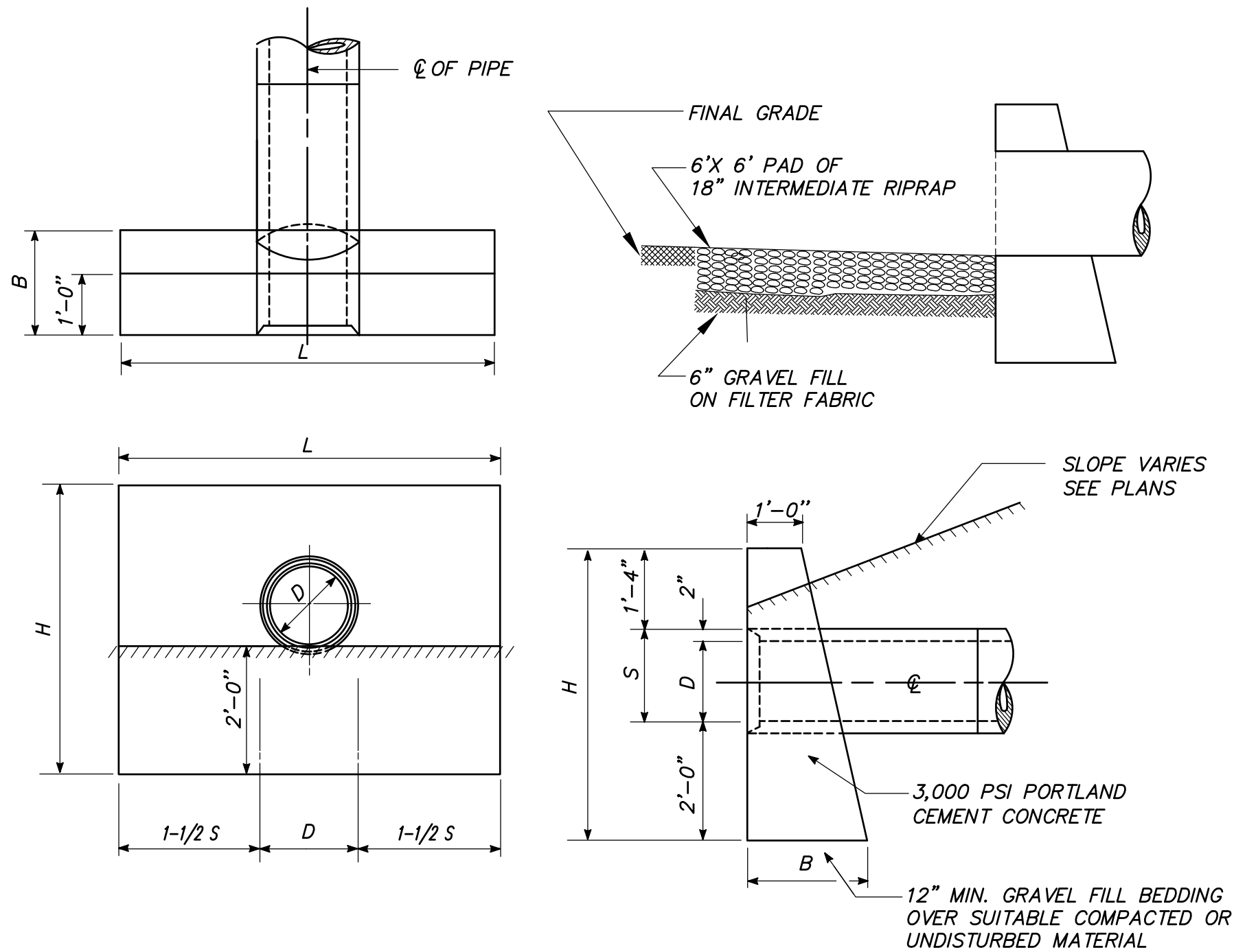
NOTES:

1. REQUIRED GRADE OF +1% TO +5% IN CUT OR FILL AREAS TO BE MAINTAINED FOR A DISTANCE OF 10FT. FROM GUTTER LINE OR TO THE STREET LINE, WHICHEVER IS GREATER OR AS DIRECTED BY THE TOWN ENGINEER.
2. MAXIMUM ALLOWABLE GRADE IS 14% AT ANY POINT ON THE DRIVEWAY, OUTSIDE OF THE RIGHT-OF-WAY.
3. ALL MATERIALS ARE TO MEET THE REQUIREMENTS OF THE CONNECTICUT D.O.T. STANDARDS, FORM 816 AS AMENDED.

P-6



TOWN OF AVON
60 WEST MAIN STREET AVON, CONN.
ENGINEERING DEPT.
TYPICAL DRIVEWAY SECTION
SCALE: NONE DATE: 1/3/18

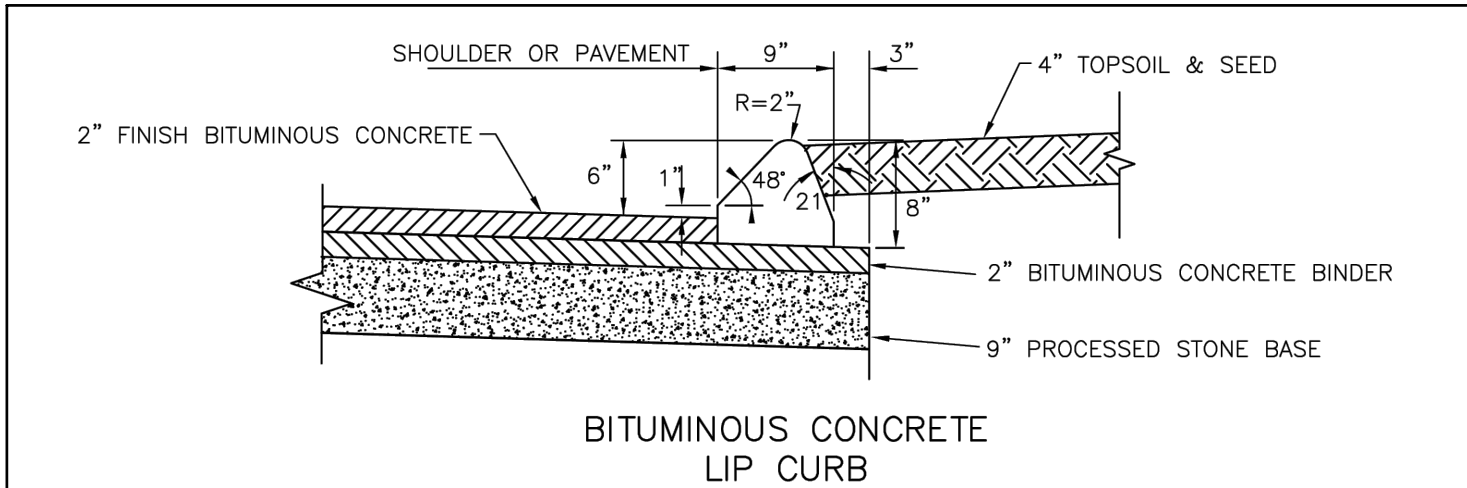


NOTES:

1. CONCRETE STRUCTURES SHALL CONFORM TO CT D.O.T. FORM 818, SECTION 5.06
2. GRAVEL FILL PER CT D.O.T. FORM 818, SECTION M.02.01
3. INTEGRATE HEADWALL INTO DESIGN OF RETAINING WALL WHERE DRAINAGE PENETRATIONS ARE SHOWN

DIMENSIONS					
D	S	H	L	BATTER	B
INS.	FT. & INS.	FT. & INS.	FT. & INS.	INS/FT	FT. & INS.
12"	1'-2"	4'-6"	4'-6"	2 1/2"	1'-11 1/4"
15"	1'-5"	4'-9"	5'-6"	2 1/2"	1'-11 7/8"
18"	1'-8"	5'-0"	6'-6"	2 1/2"	2'-0 1/2"
24"	2'-2"	5'-6"	8'-6"	2 1/2"	2'-1 3/4"
30"	2'-8"	6'-0"	10'-6"	2 1/2"	2'-3"
36"	3'-2"	6'-6"	12'-6"	3"	2'-7 1/2"
42"	3'-8"	7'-0"	14'-6"	3"	2'-9"
48"	4'-2"	7'-6"	16'-6"	3"	2'-10 1/2"

STANDARD ENDWALL
N.T.S.

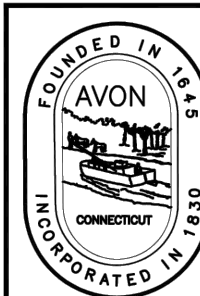


NOTE:
BITUMINOUS CONCRETE LIP CURBING USED FOR NOD ROAD AND NOD WAY.

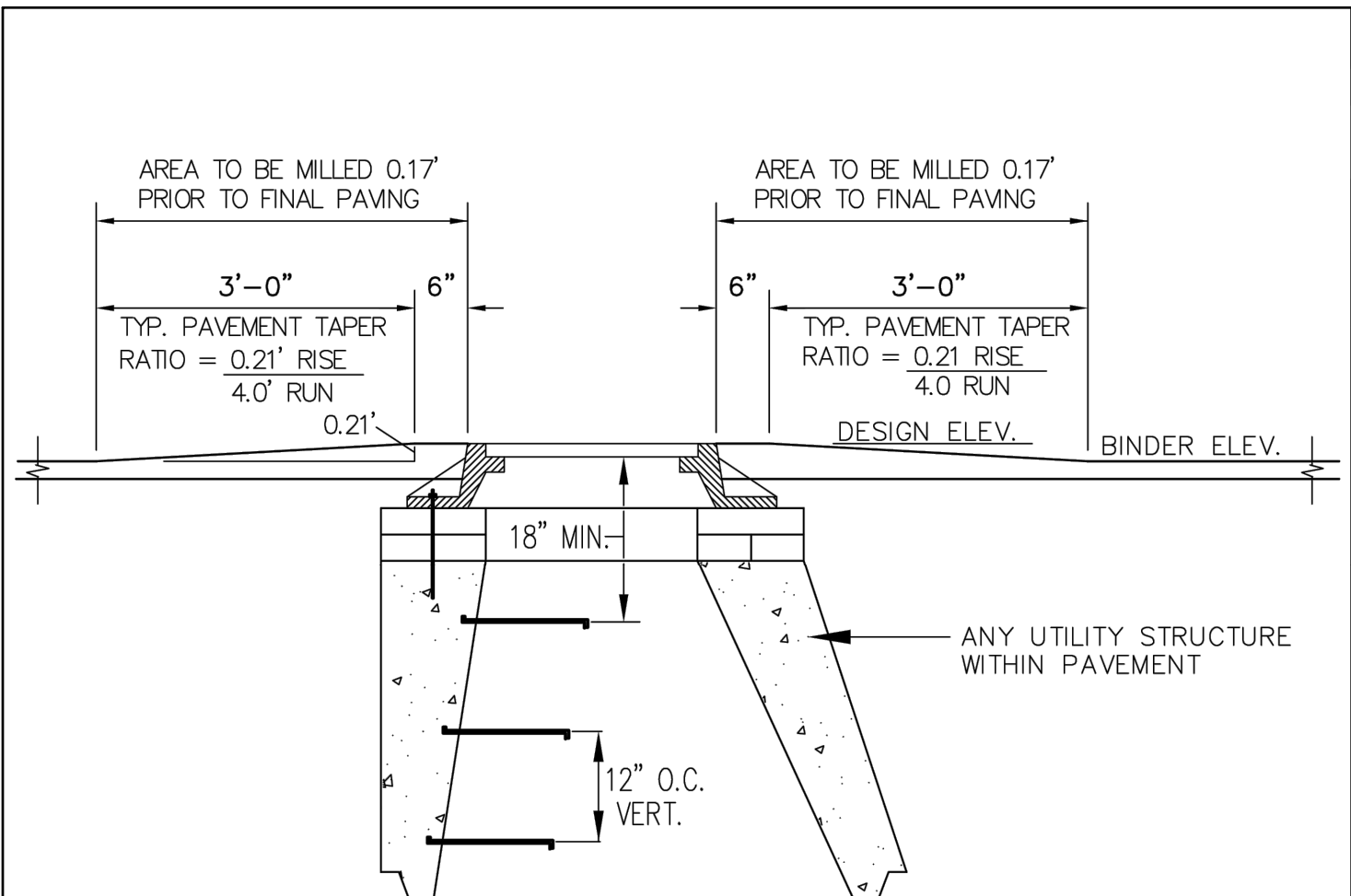
NOTES:

1. CURBING MATERIAL TO BE CLASS 3 BITUMINOUS CONCRETE PER CONN. D.O.T. FORM 816.
2. CURBING TO BE LAID ON TOP OF BINDER COURSE.
3. TACK COAT TO BE APPLIED PRIOR TO CURB PLACEMENT AS REQUIRED BY TOWN COATING TO BE APPLIED PER M 04.01.1.d.4, FORM 816 AS AMENDED.

P-8



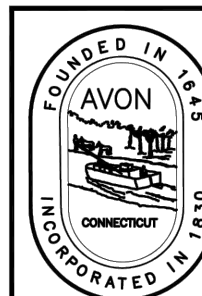
TOWN OF AVON
60 WEST MAIN STREET AVON, CONN.
ENGINEERING DEPT.
BITUMINOUS CONCRETE CURBING
SCALE: NONE DATE: 1/3/18



NOTES:

1. THIS DETAIL IS FOR TEMPORARY PAVEMENT AT UTILITY STRUCTURES SET AT FINISHED DESIGN ELEVATIONS, WHILE PAVEMENT IS AT BINDER ELEVATION.
2. TRANSITIONAL PAVEMENT TO BE SET IN PLACE AS ONE CONTIGUOUS PAVE WITH THE BINDER COURSE. SHIMMING AFTER THE BINDER COURSE IN PLACE IS PROHIBITED.
3. THE PRIMARY PURPOSE OF THIS DETAIL IS TO ENSURE THAT THE TRANSITION OF PAVEMENT TO THE EDGES OF THE STRUCTURES IS SAFE FOR PUBLIC TRAVEL AND TO REDUCE THE NEGATIVE EFFECTS OF IMPACTS FROM WINTER MAINTENANCE OPERATIONS.
4. TEMPORARY TRANSITION PAVEMENT IS TO BE HIGHER THAN THE STRUCTURE FRAME OR TOP IN ALL CIRCUMSTANCES.

P-10



TOWN OF AVON
60 WEST MAIN STREET AVON, CONN.
ENGINEERING DEPT.
PAVEMENT TRANSITION FOR STRUCTURES SET AT FINISHED PAVEMENT GRADE
SCALE: NONE DATE: 1/3/18

Revisions:		No.		Date		Description	

SITE DETAILS		No.		Date		Description	

100 NOD WAY LLC		100 NOD ROAD		100 NOD ROAD		100 NOD ROAD	

SD-5		100 Nod Road		100 Nod Road		100 Nod Road	

GENERAL NOTES:

- EXISTING TOPOGRAPHY TAKEN FROM A MAP ENTITLED "PROPERTY/LIMITED TOPOGRAPHIC SURVEY", PREPARED FOR 100 NOD ROAD, AVON, CONNECTICUT" BY F.A. HESKETH & ASSOCIATES, INC., DATED 06-20-2019, REVISED 09-09-2020.
- ALL WORK AND MATERIALS TO CONFORM TO THE SPECIFICATIONS, DOT FORM 818, TOWN OF AVON SPECIFICATIONS, CUSTODIAL UTILITY COMPANY SPECIFICATIONS, AND THE DETAILS SHOWN ON THESE PLANS, AS APPLICABLE.
- PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES BY CALLING "CALL BEFORE YOU DIG" 1-800-922-4455 AT LEAST 48 HOURS IN ADVANCE.
- THE LOCATION OF ALL UTILITIES SHOWN IS APPROXIMATE AND IS BASED UPON AVAILABLE AS-BUILT INFORMATION FROM UTILITY COMPANY RECORDS, THE PROPERTY OWNER, AND LIMITED SURVEY DATA. NOT ALL UTILITIES MAY BE SHOWN, AND THOSE SHOWN MAY NOT BE ACCURATE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES ON THE SITE PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY AND NOTIFYING THE DESIGN SITE ENGINEER OR ARCHITECT, AS APPLICABLE, OF ANY ADJUSTMENTS TO THE PLANS WHICH ARE NECESSARY. TEST PITS WILL BE REQUIRED AT ALL PROPOSED UTILITY CROSSINGS IN ORDER TO DETERMINE UNDERGROUND UTILITY LOCATIONS AND TO IDENTIFY POTENTIAL CONFLICTS WITH VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN ON THE PLANS. TEST PITS SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.
- ALL UTILITIES TO BE INSTALLED, RELOCATED, AND/OR PROTECTED IN ACCORDANCE WITH UTILITY COMPANY STANDARDS, AS APPLICABLE, AND IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS. FINAL LOCATION OF UTILITY CONNECTIONS OR METHODS OF PROTECTION ARE SUBJECT TO REVISION BY INDIVIDUAL UTILITY COMPANIES PRIOR TO THE INSTALLATION OR IMPLEMENTATION OF PROTECTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK WITH THE APPLICABLE UTILITY COMPANIES, FOR COORDINATING UTILITY CONNECTIONS OR RELOCATIONS WITH THE SITE WORK, AND BUILDING CONSTRUCTION, AND COORDINATING THE PROTECTION OF ALL UTILITIES NECESSARY TO PERFORM THE WORK SHOWN ON THE PLANS. COORDINATION ACTIVITIES SHALL BE SCHEDULED AND TAKE PLACE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES EFFECTING THE UTILITIES INSTALLATION, REPLACEMENT, AND/OR PROTECTION.
- INSTALLATION OF UTILITIES SHALL BE COMPLETED IN STRICT ACCORDANCE WITH THE PLANS, BOTH IN VERTICAL AND HORIZONTAL ALIGNMENTS, UNLESS SPECIFICALLY APPROVED BY THE SITE ENGINEER.
- A PRE-CONSTRUCTION MEETING AND AUTHORIZATION TO PROCEED WILL BE REQUIRED PRIOR TO THE START OF ANY CONSTRUCTION, INCLUDING REMOVAL OF TREES AND/OR DEMOLITION ACTIVITIES. PROCEDURES FOR SUCH PRE-CONSTRUCTION MEETING AND AUTHORIZATION TO PROCEED SHALL BE IN ACCORDANCE WITH TOWN AND STATE REQUIREMENTS.
- PRIOR TO CONSTRUCTION, THE TOWN PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE CONTACTED AT (860) 409-4328, TO INSPECT THE INSTALLATION OF EROSION CONTROL MEASURES.
- ALL WORK ON THIS PROJECT SHALL BE COMPLETED IN CONFORMANCE WITH THE REQUIREMENTS OF THE VARIOUS FEDERAL, STATE, AND LOCAL PERMITS ISSUED FOR THIS PROJECT.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PLAN, SPECIFICATIONS, THE EROSION AND SEDIMENTATION CONTROL NOTES, AND APPLICABLE STATE AND LOCAL REQUIREMENTS.
- NO STUMPS OR OTHER DELETERIOUS MATERIALS ARE TO BE BURIED ON THE SITE.
- ALL DEBRIS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PROJECT SO AS NOT TO CAUSE FLOODING OF ROADWAYS OR DAMAGE TO PRIVATE PROPERTY.
- TRAFFIC CONTROL OPERATIONS SHALL BE CONDUCTED TO THE SATISFACTION OF THE TOWN AND STATE OFFICIALS.
- WORK WITHIN THE TOWN RIGHTS OF WAY REQUIRES A PERMIT FROM THE AVON DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR IS RESPONSIBLE FOR PROCURING THE PERMIT PRIOR TO THE START OF CONSTRUCTION.
- PERIMETER SITE LIGHTING SHALL BE DIRECTED AWAY FROM ABUTTERS PROPERTY.

PROJECT DESCRIPTION:

THE PROPOSED DEVELOPMENT PARCEL IS A 9.30-ACRE PARCEL LOCATED ON THE EAST SIDE OF NOD ROAD. THE PROPOSAL INCLUDES SUBDIVISION OF THE PARCEL INTO 13 SINGLE-FAMILY HOME LOTS RANGING FROM 0.20 TO 0.26 ACRES, AND A LARGER 6.52-ACRE PIECE. EIGHT SEPARATE BUILDING STRUCTURES, HOUSING A TOTAL OF 42 TOWN-HOUSE UNITS ARE PROPOSED ON THE 6.52-ACRE PIECE. A NEW PRIVATE DRIVEWAY THAT INTERSECTS WITH NOD ROAD AND NOD WAY WILL PROVIDE ACCESS TO THE TOWN HOUSE UNITS. EACH OF THE SINGLE-FAMILY HOMES WILL HAVE DRIVEWAY ACCESS DIRECTLY TO NOD WAY.

A NUMBER OF NEW STORM DRAIN COLLECTION SYSTEMS ARE PROPOSED TO MANAGE STORM WATER RUNOFF WITHIN THE SITE. THE STORM DRAIN SYSTEMS WILL CONSIST OF CATCH BASINS, MANHOLES AND CULVERTS. WATER QUALITY/INFILTRATION BASINS ARE ALSO INTEGRATED INTO THE DESIGN. THESE BASINS ARE SIZED TO CAPTURE AND TREAT RUNOFF GENERATED BY THE DEVELOPED PORTIONS OF THE PARCEL AND INFILTRATE IT INTO THE UNDERLYING SANDS AND GRAVELS.

INFRASTRUCTURE IMPROVEMENTS ALSO INCLUDE:

- NEW GRAVITY SANITARY SEWERS, A SEWER PUMP STATION AND FORCE MAIN, FORCE MAIN WITH DISCHARGE TO AN EXISTING GRAVITY SEWER ON NOD ROAD.
- EXTENSION OF WATER SERVICE ALONG NOD ROAD TO THE PARCEL AND INSTALLATION OF SERVICE AND FIRE LATERALS TO PROPOSED BUILDINGS.
- CONNECTION OF ELECTRIC AND COMMUNICATIONS SERVICES TO EXISTING INFRASTRUCTURE IN NOD ROAD.

IN GENERAL, THE WORK INCLUDES, BUT IS NOT LIMITED TO:

- INSTALLATION OF EROSION CONTROL DEVICES
- CLEARING AND GRUBBING.
- SOIL STOCKPILING AND STABILIZATION.
- ROUGH GRADING AND RETAINING WALL INSTALLATION.
- WATER QUALITY BASIN CONSTRUCTION AND INSTALLATION OF STORM DRAIN SYSTEMS.
- CONSTRUCTION OF BUILDINGS FOUNDATIONS.
- PAVEMENT BASE PREPARATION AND CONSTRUCTION OF PAVEMENT BASE COURSES.
- CONSTRUCTION OF CONCRETE PADS, SIDEWALKS, ETC.
- CONSTRUCTION/INSTALLATION OF UNDERGROUND UTILITY SERVICES.
- PLACEMENT OF PAVEMENT BINDER COURSES AND BITUMINOUS CURBING.
- PLACEMENT OF PAVEMENT WEARING COURSES AND INSTALLATION OF PAVEMENT MARKINGS AND SIGNAGE.
- INSTALLATION OF LANDSCAPE MATERIALS AND ESTABLISHMENT OF LAWN.
- CLEANING OF STORM DRAIN SYSTEMS AND REMOVAL OF EROSION CONTROL DEVICES.

POST-CONSTRUCTION STORM DRAIN SYSTEM MAINTENANCE PLAN

THE STORM DRAIN MANAGEMENT SYSTEM FOR THIS DEVELOPMENT CONSIST OF CONVENTIONAL STORM DRAIN SYSTEMS COMPRISED OF CATCH BASIN INLETS, MANHOLES, CULVERTS AND ROOF LEADERS, THE DESIGN INCORPORATES WATER QUALITY/INFILTRATION BASINS AND LENGTHS OF PERFORATED DRAIN PIPING TO PROMOTE GROUNDWATER RECHARGE.

THE WATER QUALITY BASINS ARE DESIGNED TO CAPTURE AND TREAT SIGNIFICANTLY MORE THAN THE MINIMUM DEEP-RECOMMENDED WATER QUALITY VOLUME GENERATED BY THE DEVELOPED PORTION OF THE SITE. FOLLOWING TREATMENT, THE MAJORITY OF THE RUNOFF FROM THE SITE WILL INFILTRATE INTO THE GROUND. OVERFLOW WILL BE DISCHARGED INTO THE TOWN'S STORM DRAIN SYSTEMS IN NOD ROAD AND NOD WAY.

PROPER MAINTENANCE OF ALL ELEMENTS OF THE SYSTEM ARE CRITICAL TO THE LONG-TERM SUCCESS AND PROPER FUNCTIONING OF THE SYSTEMS. TO ACCOMPLISH THIS, THE FOLLOWING ROUTINE MAINTENANCE SHALL BE CONDUCTED AS DESCRIBED:

- PRACTICE GOOD HOUSEKEEPING MEASURES IN SITE OPERATIONS, INCLUDING ROUTINE POLICING OF TRASH, AND MAINTAINING THE SITE CLEAN AND TIDY.
- SWEEP/VACUUM ALL ACCUMULATED SAND AND DEBRIS FROM PAVED PARKING AREAS AND DRIVES A MINIMUM OF TWICE ANNUALLY (ONCE IN THE SPRING FOLLOWING WINTER SANDING OPERATIONS (MID APRIL), AND ONCE IN THE FALL FOLLOWING LEAF DROP (MID TO LATE NOVEMBER). PROPERLY DISPOSE OF MATERIALS OFF SITE.
- ANNUALLY INSPECT ALL CATCH BASIN INLETS AND SUMPS. REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN SUMPS REACH ONE HALF CAPACITY, AS REQUIRED.
- ANNUALLY INSPECT WATER QUALITY BASINS AND OUTLET STRUCTURES. REMOVE ANY ACCUMULATED SEDIMENTS, DEBRIS, LEAVES, STICKS, TRASH, ETC. REMOVE AND WOODY VEGETATION FROM BOTTOM AND SIDESLOPES OF BASIN BY CUTTING FLUSH WITH GROUND SURFACE.
- ANNUALLY INSPECT THE RIP RAP EROSION PROTECTIONS AT PIPE OUTLETS. REPAIR AND EROSION NOTED.
- DO NOT PLACE LAWN TRIMMING/CLIPPINGS, LEAVES, LANDSCAPE DEBRIS, ETC. IN THE WATER QUALITY BASINS. REMOVE FROM SITE AND PROPERLY DISPOSE OFF SITE.
- USE OF FERTILIZERS AND LAWN CARE PESTICIDES SHALL BE IN ACCORDANCE WITH STATE AND FEDERAL LAWS. USE SHOULD BE MINIMAL.
- SEDIMENT, LEAVES, OILS, AND OTHER DEBRIS SHALL BE DISPOSED OF AT AN APPROVED LOCATION IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
- MAINTENANCE RECORDS DOCUMENTING SYSTEM INSPECTIONS AND CLEANING OPERATIONS SHALL BE MAINTAINED BY THE PROPERTY OWNER AND SHALL BE MADE AVAILABLE FOR INSPECTION BY THE TOWN AS REQUESTED.

NT-1

NOTES
PREPARED FOR
100 NOD WAY LLC
100 NOD ROAD
AVON, CONNECTICUT

Date: 10-28-2022
Scale: N.T.S.
Drawn by: DRT
Job no: 19144
Checked by: GAH
Sheet no: 1 OF 1

Revisions:	
No.	Description



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