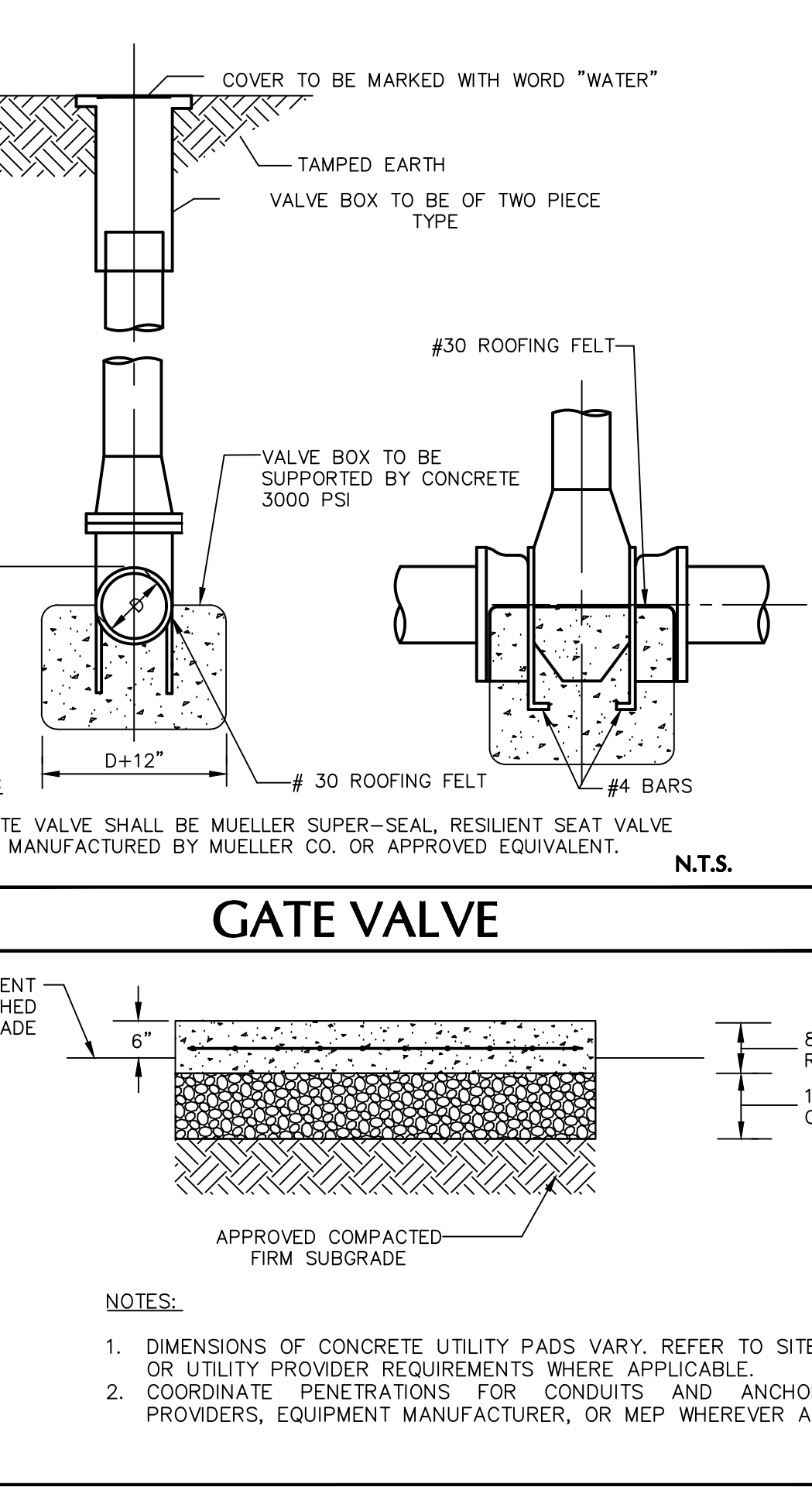
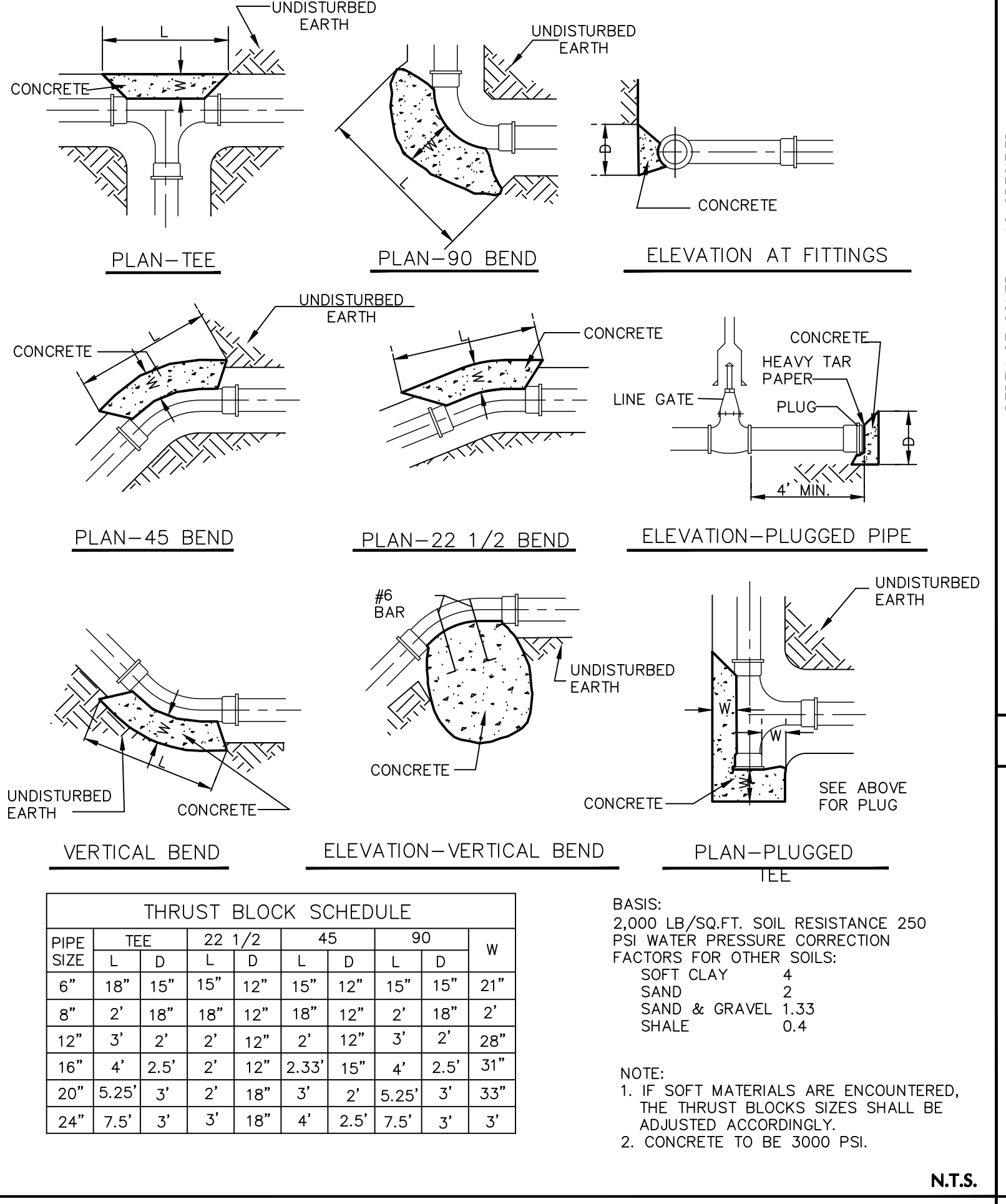
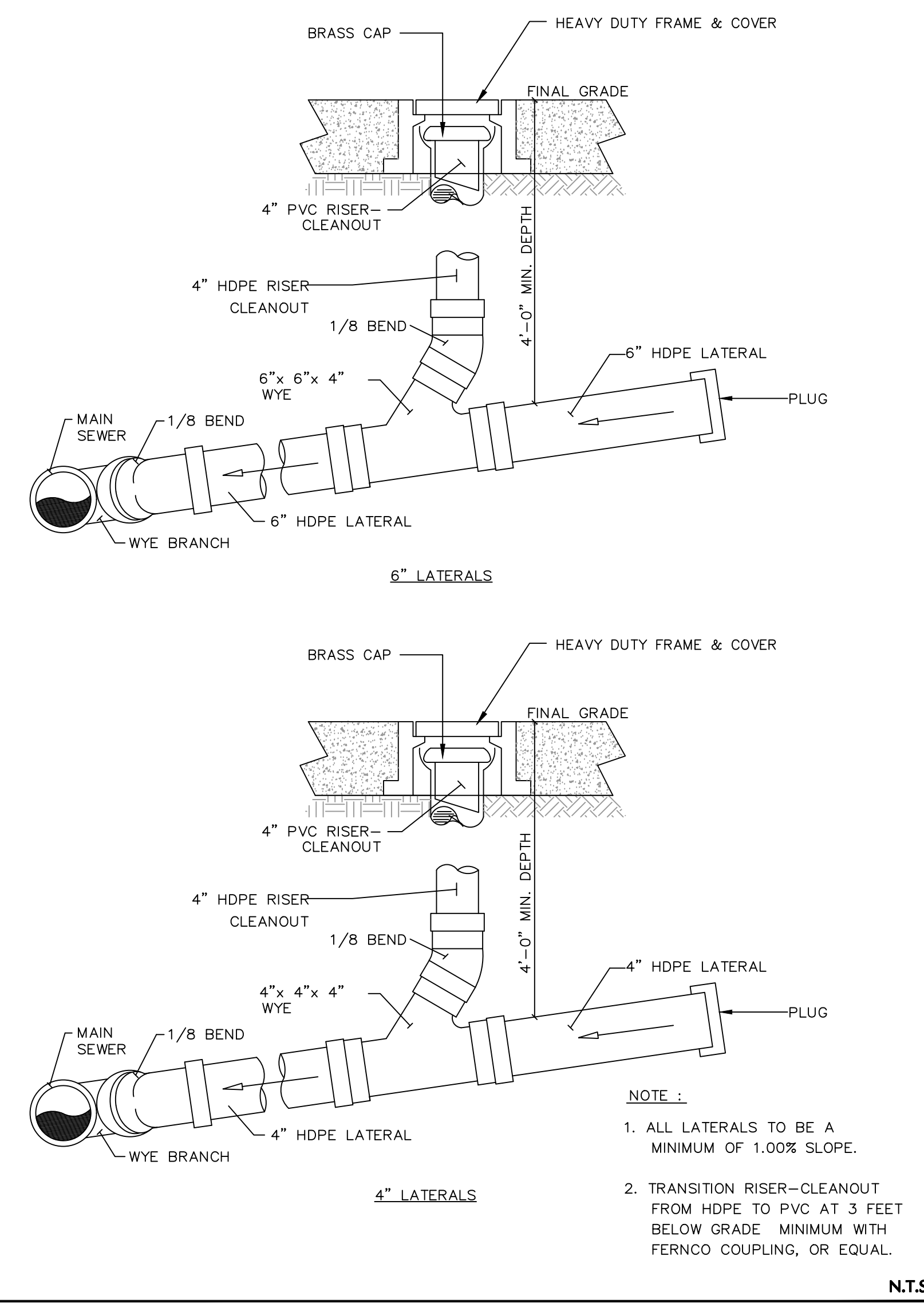
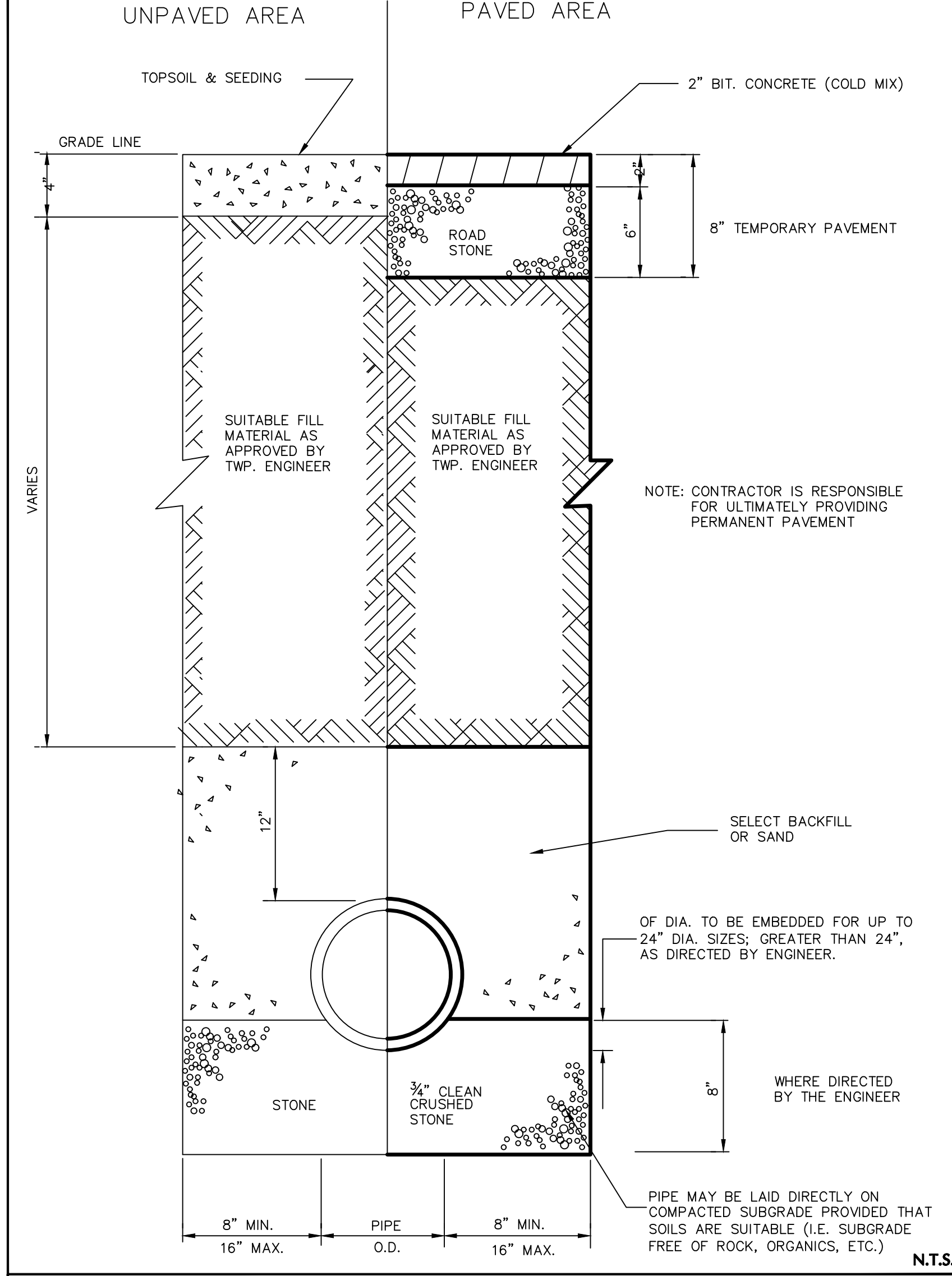


TRENCH REPAIR IN PAV'T AREA

SANITARY MANHOLE

SANITARY PIPE ENCASEMENT

HYDRANT



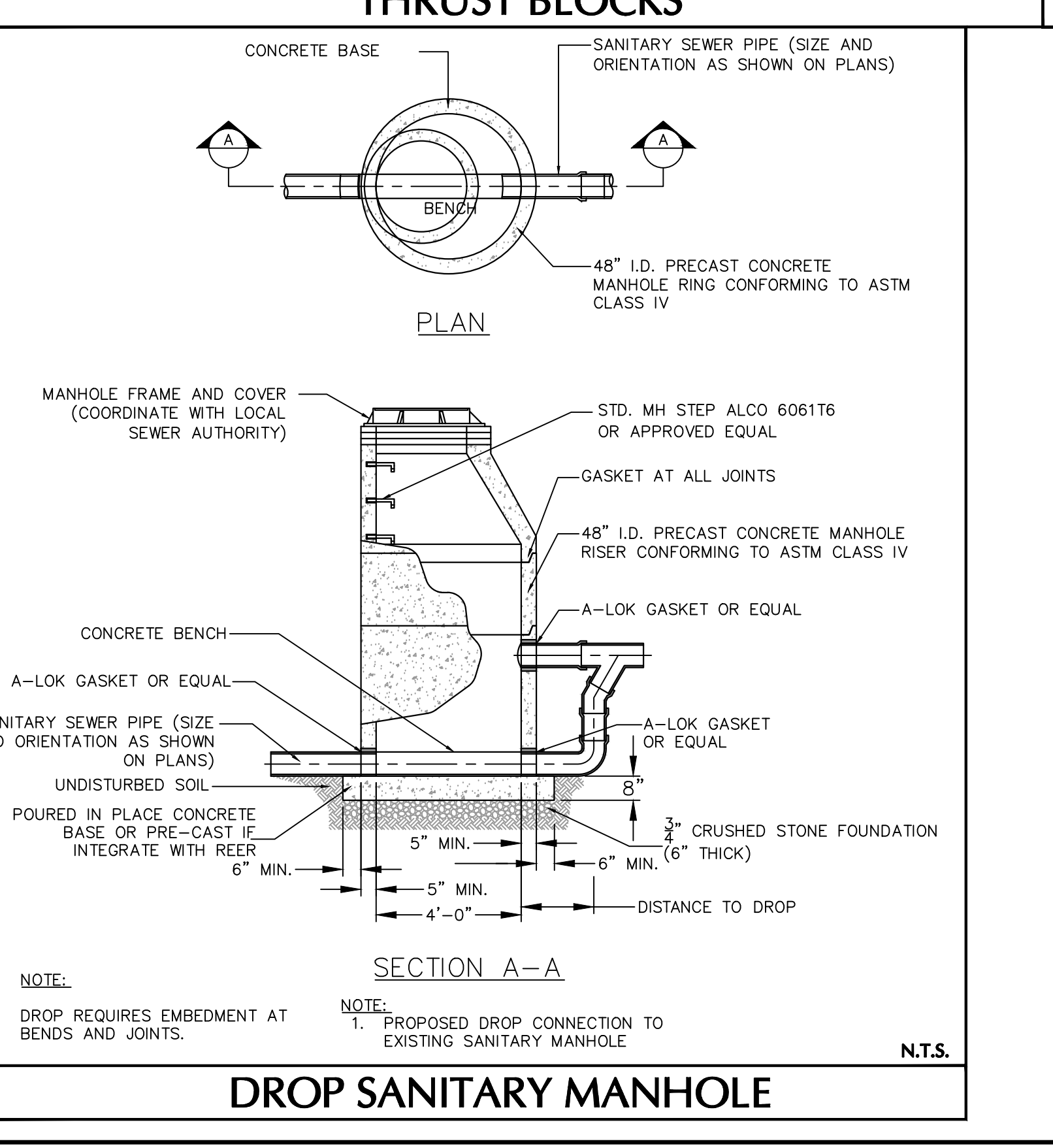
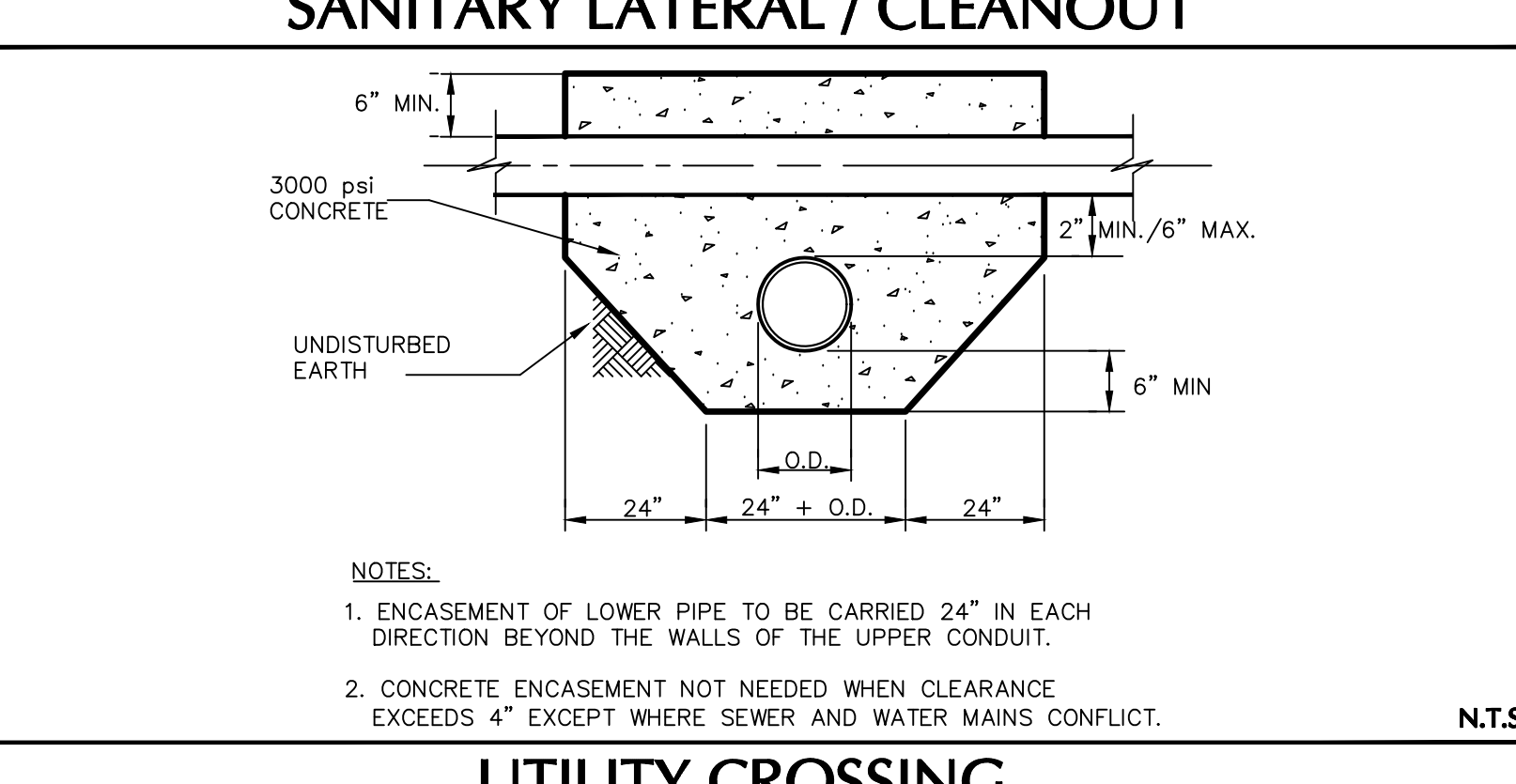
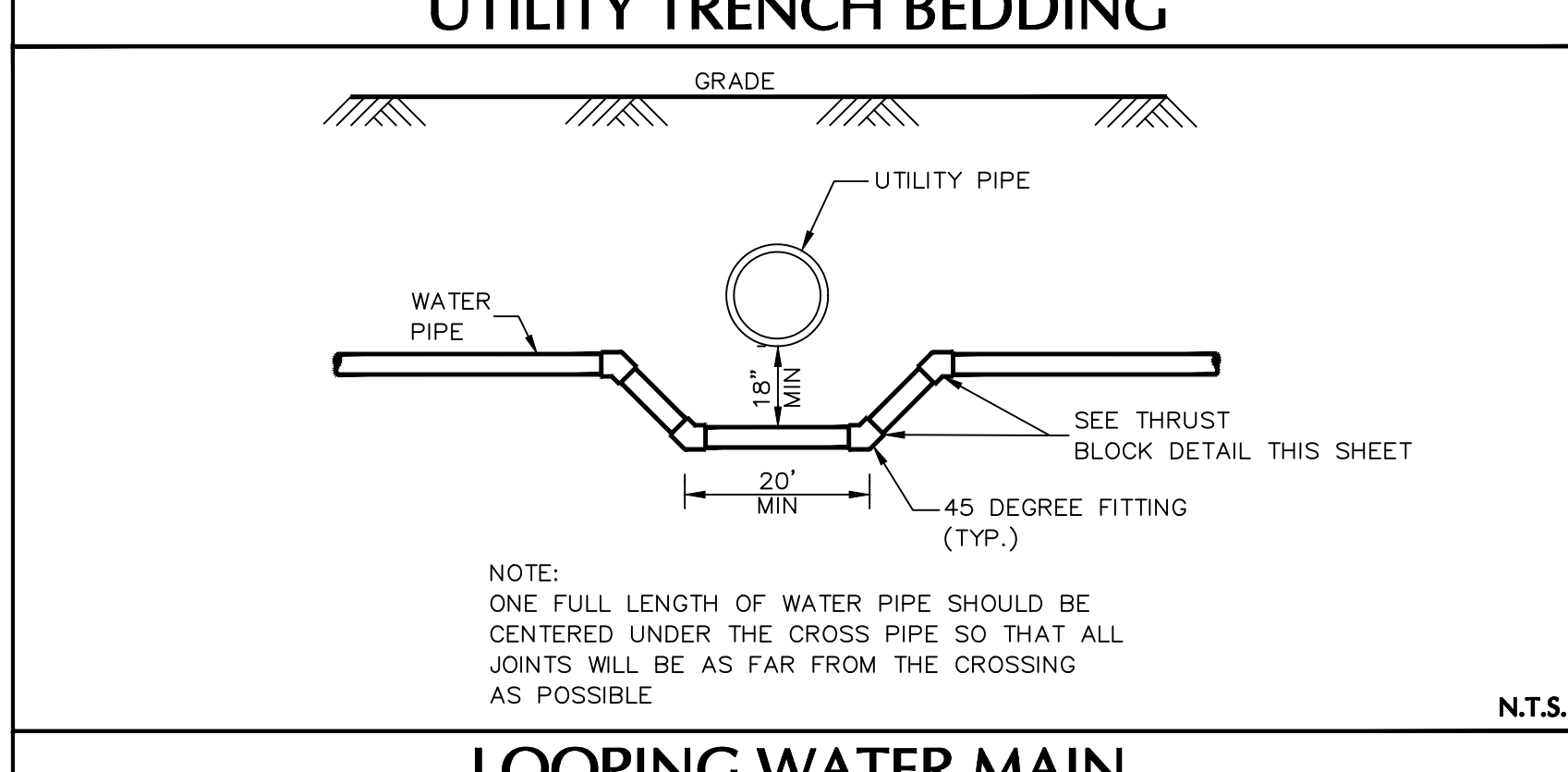
APPROXIMATE DIMENSIONS

| ITEM | 18 INCH | 24 INCH | 30 INCH | 36 INCH | 48 INCH | 60 INCH |
|------------------------|---------|---------|---------|---------|---------|---------|
| METER SIZE | A | B | C | D | E | F |
| CL. TO FINISH | 31" | 37" | 43" | 49" | 55" | 61" |
| CL. TO TOP OF METER | 27" | 33" | 39" | 45" | 51" | 57" |
| CL. TO BOTTOM OF METER | 11" | 17" | 23" | 29" | 35" | 41" |

HOTBOX ENCLOSURE AND INTERIOR EQUIPMENT DETAIL

CONCRETE UTILITY PAD

8.0" THICK WITH 2X2-W12X12 REINFORCEMENT
12.0" THICK CLEAN DENSELY GRADED AGGREGATE SUBBASE



Signature: *John Cote* DATE SIGNED: 5/3/2024
 PROFESSIONAL ENGINEER NJ Lic. No. 246E03705800

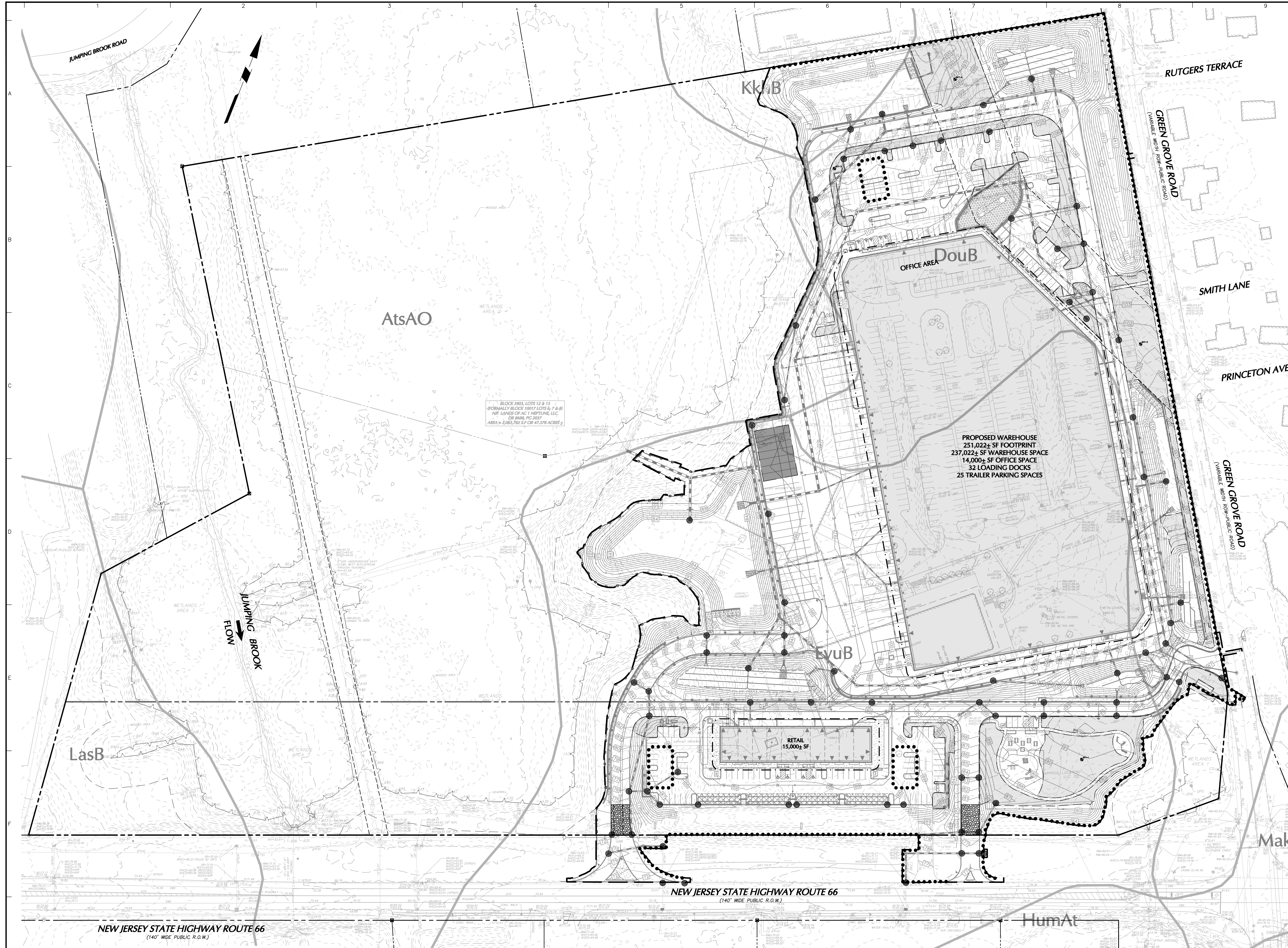
LANGAN
 Langan Engineering and Environmental Services, LLC
 300 Kimball Drive
 Parsippany, NJ 07054
 T: 973.560.4900 F: 973.560.4901 www.langan.com
 NJ Certificate of Authorization No. 24G027996403

Project: **3501 STATE ROUTE 66 REDEVELOPMENT**
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY

Drawing Title: **UTILITY DETAILS**

Project No. 100775002
 Date: MAY 03, 2024
 Drawn By: SS
 Checked By: TH

Sheet 36 of 48



BLOCK 3903, LOTS 12 & 13
 (FORMERLY BLOCK 10017 LOTS 6, 7 & 8)
 THE LANDS OF AC 1 NEPTUNE, LLC
 DE 8666, PG 2007
 AREA = 2,265,782.57 SQ. FT. OR 47.376 ACRES ±

PROPOSED WAREHOUSE
 251,022± SF FOOTPRINT
 237,022± SF WAREHOUSE SPACE
 14,000± SF OFFICE SPACE
 32 LOADING DOCKS
 25 TRAILER PARKING SPACES

RETAIL
 15,000± SF

NEW JERSEY STATE HIGHWAY ROUTE 66
 (140' WIDE PUBLIC R.O.W.)

- GENERAL NOTES:**
- BACKGROUND BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION REFERENCED FROM PLAN TITLED "BOUNDARY AND TOPOGRAPHIC SURVEY," PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC, DATED OCTOBER 27, 2020, AND LAST REVISED AUGUST 4, 2021.
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 - ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
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 - THE STATE OF NEW JERSEY HAS DETERMINED THAT ALL OR A PORTION OF THIS LOT LIES IN A FLOOD HAZARD AREA AND/OR RIPARIAN ZONE. CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS AND RIPARIAN ZONES ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROHIBITED ON THIS SITE OR MAY FIRST REQUIRE A FLOOD HAZARD AREA PERMIT. CONTACT THE WATERSHED AND LAND MANAGEMENT PROGRAM AT (609) 777-6484 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ON-SITE.
 - THE FLOOD HAZARD ELEVATION FOR THE PROJECT SITE WAS DETERMINED USING METHOD 3, THE FEMA FLUMINAL METHOD, AS SET FORTH IN N.J.A.C. 7:13 FLOOD HAZARD AREA CONTROL ACT RULES. THE NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NFHAD) FOR THE PROJECT SITE HAS BEEN DETERMINED TO BE ELEVATION 72.4 NAVD 88.

| LEGEND | |
|-------------------------------|-----------|
| EXISTING | PROPOSED |
| PROPERTY LINE/ROW | --- |
| CONTOUR | ---(5)--- |
| SPOT ELEVATION | ± 88.53 |
| STORM MANHOLE | ● |
| SANITARY MANHOLE | ○ |
| CATCH BASIN | ■ |
| STORM SEWER | —+—+—+—+— |
| SANITARY SEWER | —+—+—+—+— |
| LIMIT OF DISTURBANCE | —+—+—+—+— |
| SILT FENCE | ●●●●● |
| INLET PROTECTION | ○●●●● |
| CONSTRUCTION ENTRANCE | —+—+—+—+— |
| SOIL BOUNDARY | —+—+—+—+— |
| SOIL TYPE SYMBOL | USBOOB |
| STOCKPILE LOCATION | ●●●●● |
| STAGING AREA | —+—+—+—+— |
| SUPER SILT FENCE | —+—+—+—+— |
| SOIL REMEDIATION AREA | —+—+—+—+— |
| SOIL COMPACTION TEST LOCATION | —+—+—+—+— |

TOTAL LIMIT OF DISTURBANCE = 22.61 ± AC

| Date | Description | No. |
|---------|---|-----|
| 5/3/24 | REVISED FOR SUBMISSION TO NEPTUNE | 2 |
| 7/28/23 | REVISED PER N.J.DOT, NJDEP, & FIRST ENERGY COMMENTS | 1 |

REVISIONS

SIGNATURE: *John Cote* DATE SIGNED: 5/3/2024
 PROFESSIONAL ENGINEER NJ Lic. No. 246E03705800

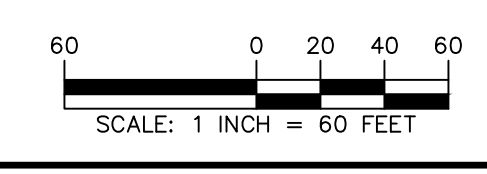
LANGAN
 Langan Engineering and Environmental Services, LLC
 300 Kimball Drive
 Parsippany, NJ 07054
 T: 973.560.4900 F: 973.560.4901 www.langan.com
 NJ Certificate of Authorization No. 246A27966403

3501 STATE ROUTE 66 REDEVELOPMENT
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY

OVERALL SOIL EROSION & SEDIMENT CONTROL PLAN

| | |
|-----------------|-------------|
| Project No. | Drawing No. |
| 100775002 | CE100 |
| Date | Drawn By |
| AUGUST 26, 2022 | LMP |
| Checked By | Sheet |
| MJV | 37 of 48 |

TOTAL SOIL COMPACTION REMEDIATION AREA = 1.88 ± AC
 REQUIRED NUMBER OF SOIL COMPACTION TEST (2 PER ACRE) = 4



GENERAL NOTES:

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- THE FLOOD HAZARD ELEVATION FOR THIS PROJECT SITE WAS DETERMINED USING METHOD 3, THE FEMA FLUMINAL METHOD, AS SET FORTH IN N.J.A.C. 7:13 FLOOD HAZARD AREA CONTROL ACT RULES. THE NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NFHADP) FOR THE PROJECT SITE HAS BEEN DETERMINED TO BE ELEVATION 72.4 NAVD 88.

| LEGEND | EXISTING | PROPOSED |
|-------------------------------|-------------------|-----------|
| | PROPERTY LINE/ROW | - - - - - |
| CONTOUR | - - - - - | - - - - - |
| SPOT ELEVATION | x 88.53 | ● |
| STORM MANHOLE | ○ | ● |
| SANITARY MANHOLE | ○ | ● |
| CATCH BASIN | ○ | ● |
| STORM SEWER | - - - - - | - - - - - |
| SANITARY SEWER | - - - - - | - - - - - |
| LIMIT OF DISTURBANCE | - - - - - | - - - - - |
| SILT FENCE | ●●●●● | ●●●●● |
| INLET PROTECTION | ○ | ○ |
| CONSTRUCTION ENTRANCE | - - - - - | - - - - - |
| SOIL BOUNDARY | - - - - - | - - - - - |
| SOIL TYPE SYMBOL | USBO08 | USBO08 |
| STOCKPILE LOCATION | ●●●●● | ●●●●● |
| STAGING AREA | ■ | ■ |
| SUPER SILT FENCE | - - - - - | - - - - - |
| SOIL REMEDIATION AREA | ■ | ■ |
| SOIL COMPACTION TEST LOCATION | ■ | ■ |

KkAB

DouB

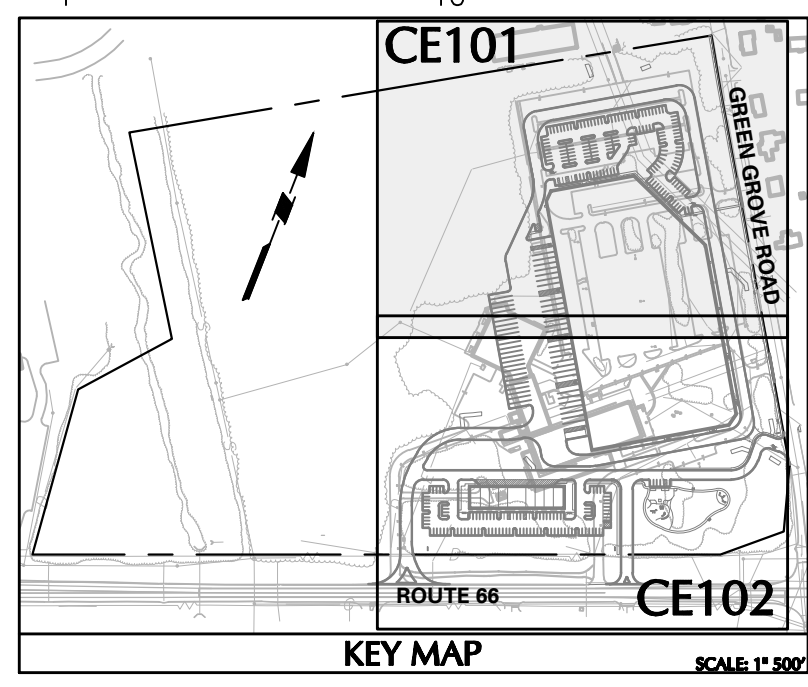
OFFICE AREA

PROPOSED WAREHOUSE
 251,022± SF FOOTPRINT
 237,022± SF WAREHOUSE SPACE
 14,000± SF OFFICE SPACE
 32 LOADING DOCKS
 25 TRAILER PARKING SPACES

RUTGERS TERR

GREEN GROVE ROAD
 (VARIABLE WIDTH ROW—PUBLIC ROAD)

SMITH



| Date | Description | No. |
|---------|---|-----|
| 5/3/24 | REVISED FOR SUBMISSION TO NEPTUNE | 2 |
| 7/28/23 | REVISED PER NJDOT, NJDEP, & FIRST ENERGY COMMENTS | 1 |

REVISIONS

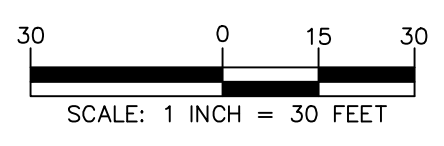
SIGNATURE: *John Cote* DATE SIGNED: 5/3/2024
 PROFESSIONAL ENGINEER NJ Lic. No. 246E03705800

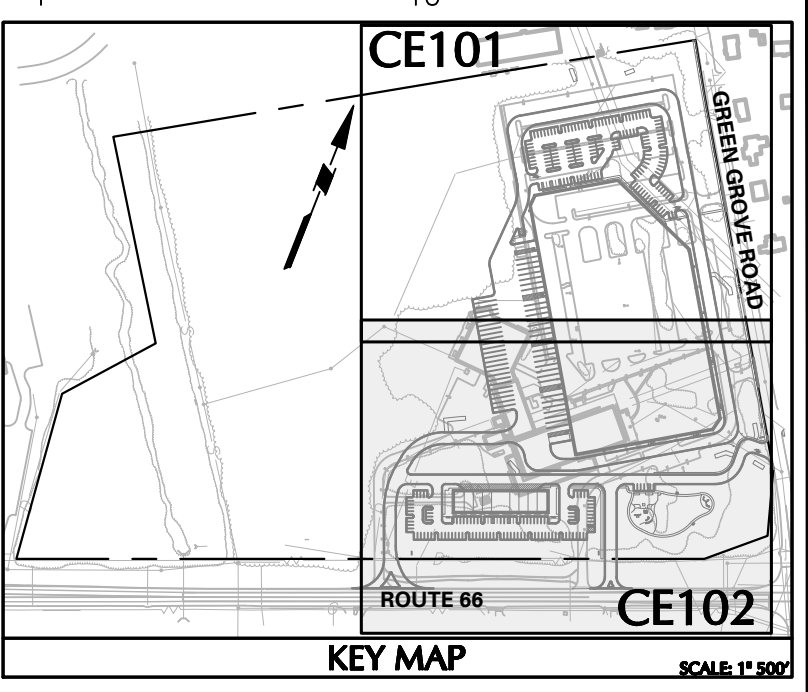
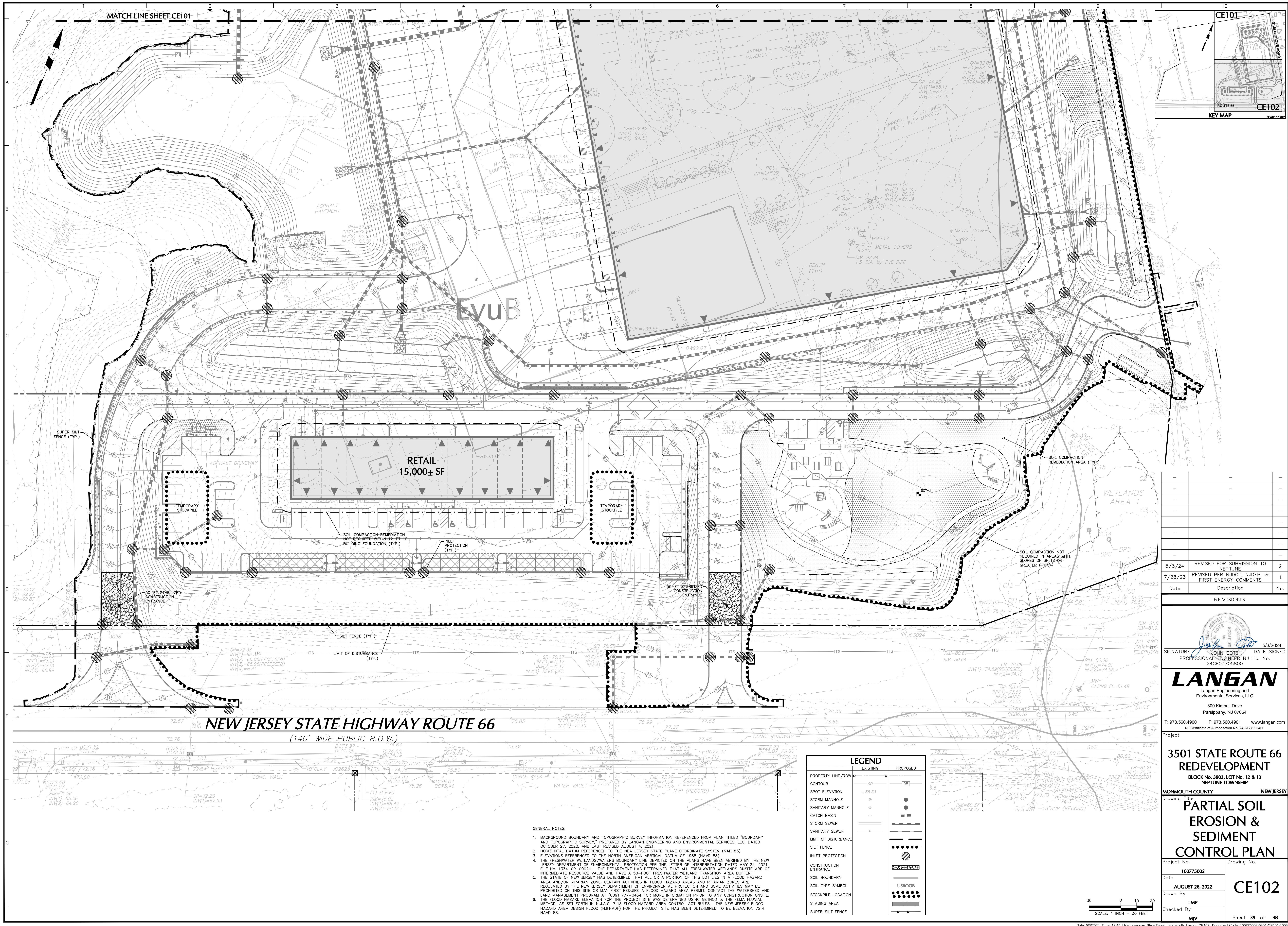
LANGAN
 Langan Engineering and Environmental Services, LLC
 300 Kimball Drive
 Parsippany, NJ 07054
 T: 973.560.4900 F: 973.560.4901 www.langan.com
 NJ Certificate of Authorization No. 246A2796400

3501 STATE ROUTE 66 REDEVELOPMENT
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY

Drawing Title
PARTIAL SOIL EROSION & SEDIMENT CONTROL PLAN

| | |
|-------------|-----------------|
| Project No. | Drawing No. |
| 100775002 | CE101 |
| Date | August 26, 2022 |
| Drawn By | LMP |
| Checked By | MJV |
| Sheet | 38 of 48 |





| Date | Description | No. |
|---------|---|-----|
| 5/3/24 | REVISED FOR SUBMISSION TO NEPTUNE | 2 |
| 7/28/23 | REVISED PER NJDOT, NJDEP, & FIRST ENERGY COMMENTS | 1 |

REVISIONS

SIGNATURE: *John Cote* DATE SIGNED: 5/3/2024
 PROFESSIONAL ENGINEER NJ Lic. No. 246E03705800

LANGAN
 Langan Engineering and Environmental Services, LLC
 300 Kimball Drive
 Parsippany, NJ 07054
 T: 973.560.4900 F: 973.560.4901 www.langan.com
 NJ Certificate of Authorization No. 246CA27896403

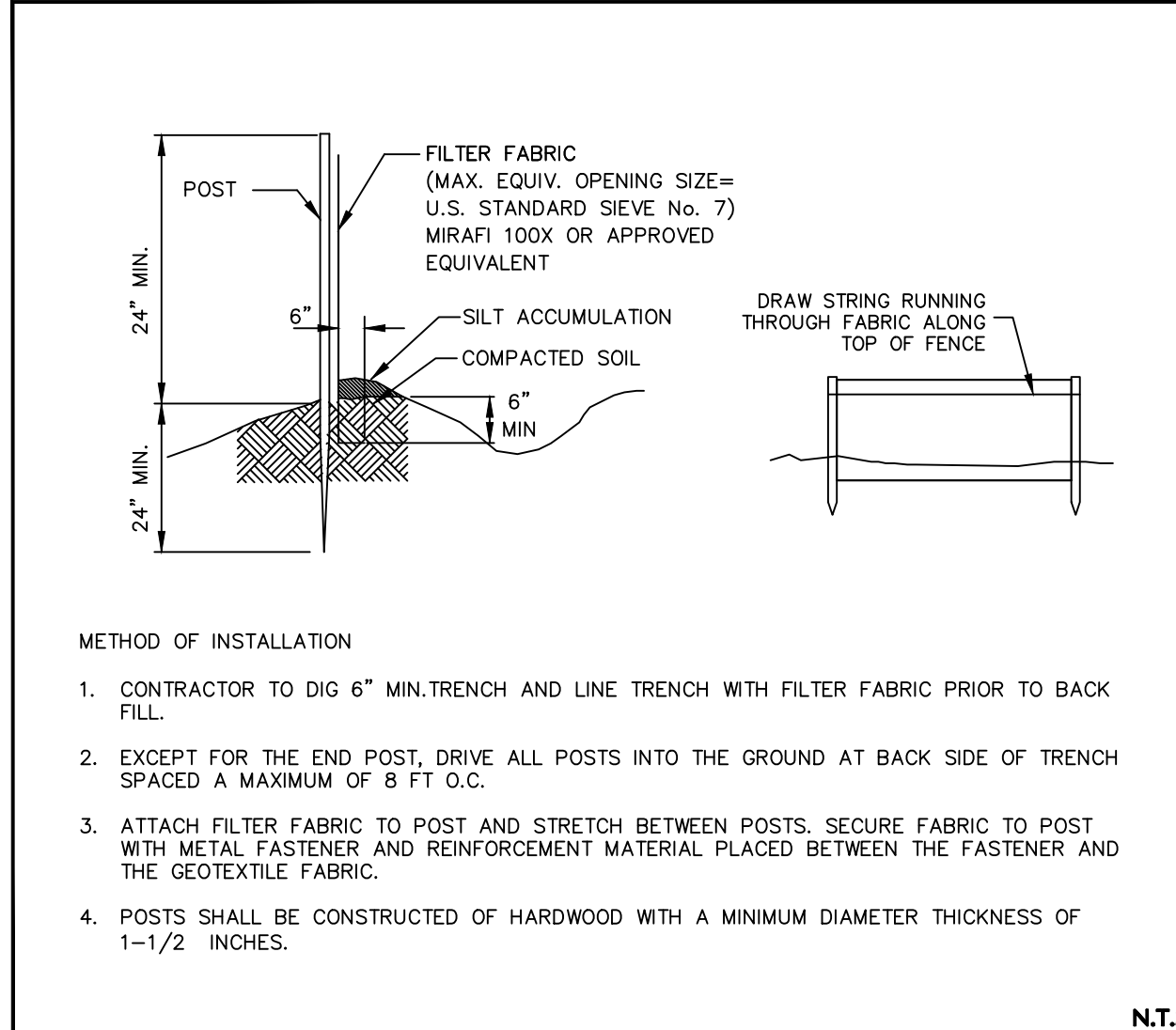
3501 STATE ROUTE 66 REDEVELOPMENT
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY
PARTIAL SOIL EROSION & SEDIMENT CONTROL PLAN
 Project No. 100775002 Drawing No. CE102
 Date AUGUST 26, 2022
 Drawn By LMP
 Checked By MVJ
 Sheet 39 of 48

| | EXISTING | PROPOSED |
|-----------------------|----------|----------|
| PROPERTY LINE/ROW | 90 | 95 |
| CONTOUR | 90 | 95 |
| SPOT ELEVATION | 98.53 | 95 |
| STORM MANHOLE | ● | ● |
| SANITARY MANHOLE | ● | ● |
| CATCH BASIN | ● | ● |
| STORM SEWER | — | — |
| SANITARY SEWER | — | — |
| LIMIT OF DISTURBANCE | — | — |
| SILT FENCE | — | — |
| INLET PROTECTION | — | — |
| CONSTRUCTION ENTRANCE | — | — |
| SOIL BOUNDARY | — | — |
| SOIL TYPE SYMBOL | — | — |
| STOCKPILE LOCATION | — | — |
| STAGING AREA | — | — |
| SUPER SILT FENCE | — | — |

- GENERAL NOTES:**
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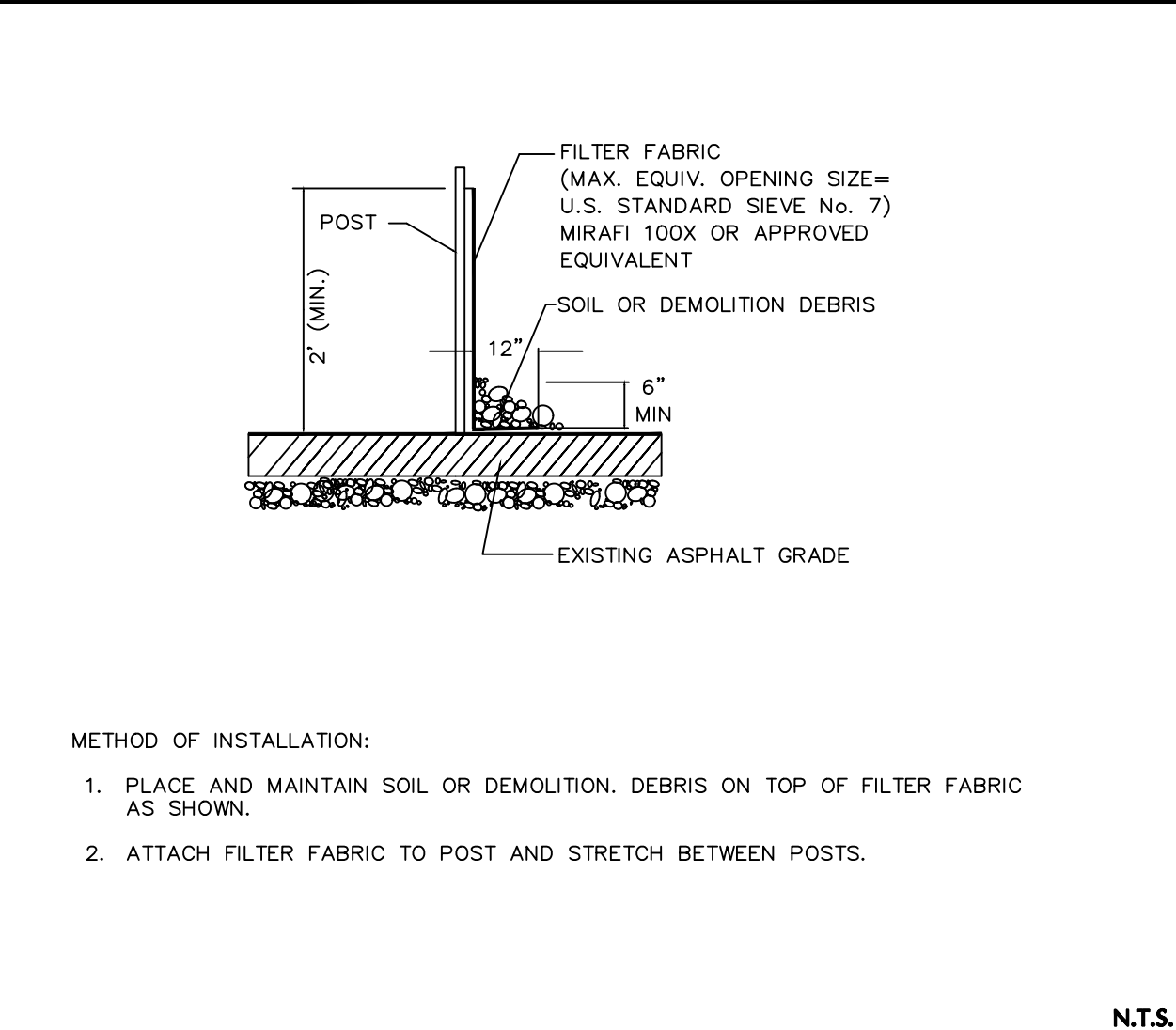
SOIL EROSION AND SEDIMENT CONTROL NOTES

- 1. The Freehold Soil Conservation District shall be notified forty-eight (48) hours in advance of any soil disturbing activity.
2. All Soil Erosion and Sediment Control practices are to be installed prior to soil disturbance, or in their proper sequence, and maintained until permanent protection is established.
3. Any changes to the Certified Soil Erosion and Sediment Control Plans will require the submission of revised Soil Erosion and Sediment Control Plans to the District for re-certification.
4. N.J.S.A. 4:24-39 et. Seq. requires that no Certificates of Occupancy be issued before the District determines that a project or portion thereof is in full compliance with the Certified Plan and Standards for Soil Erosion and Sediment Control in New Jersey and a Report of Compliance has been issued.
5. Any disturbed areas that will be left exposed more than sixty (60) days, and not subject to construction traffic, will immediately receive a temporary seeding.
6. Immediately following initial disturbance or rough grading, all critical areas subject to erosion (i.e. soil stockpiles, steep slopes and roadway embankments) will receive temporary seeding in combination with straw mulch or a suitable equivalent, and a mulch anchor, in accordance with State Standards.
7. A sub-base course will be applied immediately following rough grading and installation of improvements to stabilize streets, roads, driveways, and parking areas.
8. The Standard for Stabilized Construction Access requires the installation of a pad of clean crushed stone at points where traffic will be accessing the construction site.
9. Permanent vegetation is to be seeded or sodded on all exposed areas within ten (10) days after final grading.
10. At the time that site preparation for permanent vegetative stabilization is going to be accomplished, any soil that will not provide a suitable environment to support adequate vegetative ground cover shall be removed or treated in such a way that it will permanently adjust the soil conditions and render it suitable for vegetative ground cover.
11. In accordance with the Standard for Management of High Acid Producing Soils, any soil having a pH of 4 or less or containing iron sulfides shall be ultimately placed or buried with Limestone applied at the rate of 10 tons/acre, (or 450 lbs/1,000 sq ft of surface area) and covered with a minimum of 12" of settled soil with a pH of 5 or more, or 24" where trees or shrubs are to be planted.
12. Conduit Outlet Protection must be installed at all required outfalls prior to the drainage system becoming operational.
13. Unfiltered dewatering is not permitted. Necessary precautions must be taken during all dewatering operations to minimize sediment transfer.
14. The control of dust at the site is necessary, the site will be sprinkled until the surface is wet, temporary vegetative ground cover shall be established or mulch shall be applied as required by the Standard for Dust Control.
15. Stockpile and staging locations established in the field shall be placed within the limit of disturbance according to the certified plan. Staging and stockpiles not located within the limit of disturbance will require certification of a revised Soil Erosion and Sediment Control Plan.
16. All soil stockpiles are to be temporarily stabilized in accordance with the Soil Erosion and Sediment Control note #6.
17. The property owner shall be responsible for any erosion or sedimentation that may occur below stormwater outfalls or offsite as a result of construction of the project.



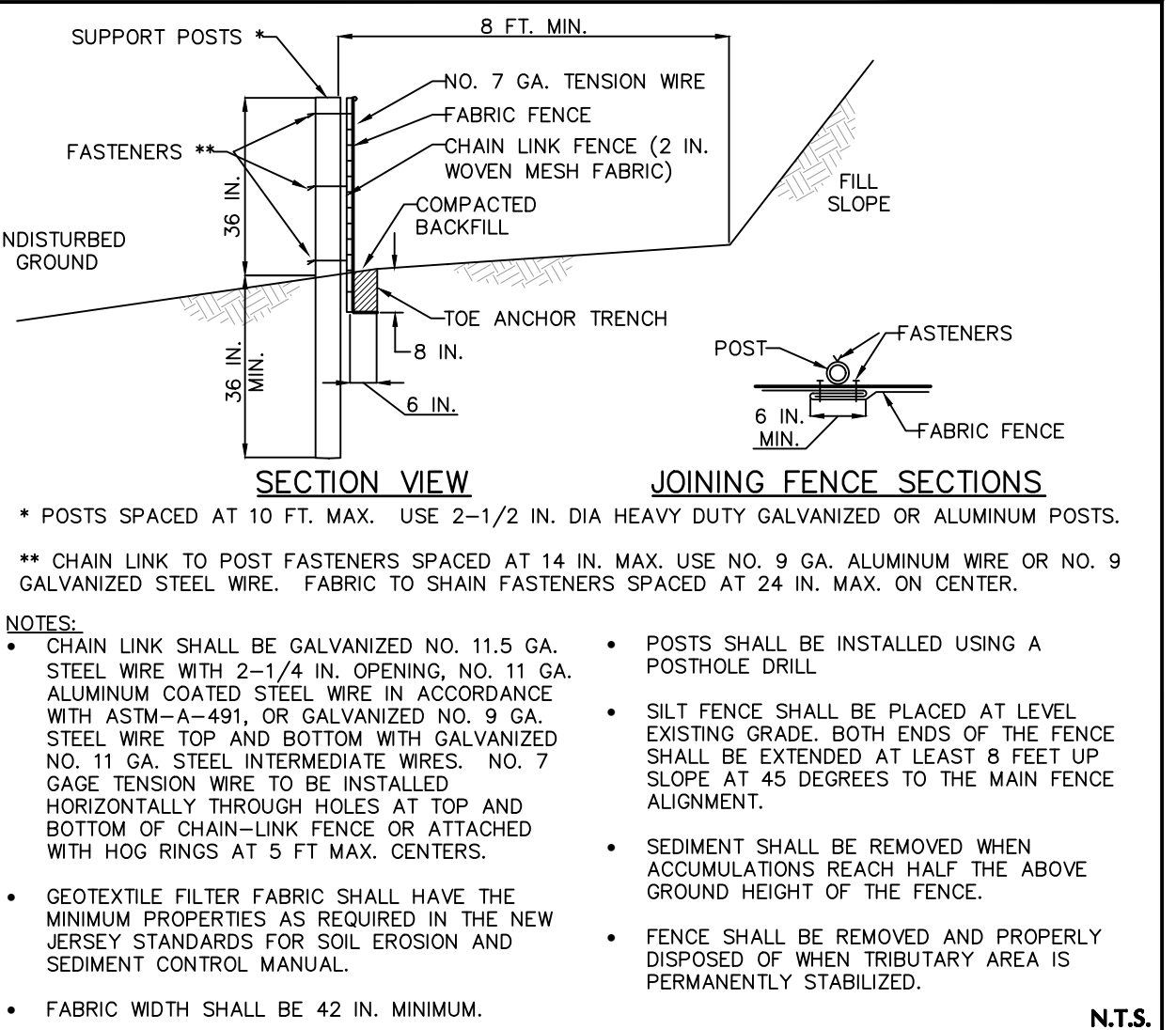
METHOD OF INSTALLATION

- 1. CONTRACTOR TO DIG 6" MIN. TRENCH AND LINE TRENCH WITH FILTER FABRIC PRIOR TO BACK FILL.
2. EXCEPT FOR THE END POST, DRIVE ALL POSTS INTO THE GROUND AT BACK SIDE OF TRENCH SPACED A MAXIMUM OF 8 FT. O.C.
3. ATTACH FILTER FABRIC TO POST AND STRETCH BETWEEN POSTS. SECURE FABRIC TO POST WITH METAL FASTENER AND REINFORCEMENT MATERIAL PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC.
4. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER THICKNESS OF 1-1/2" INCHES.



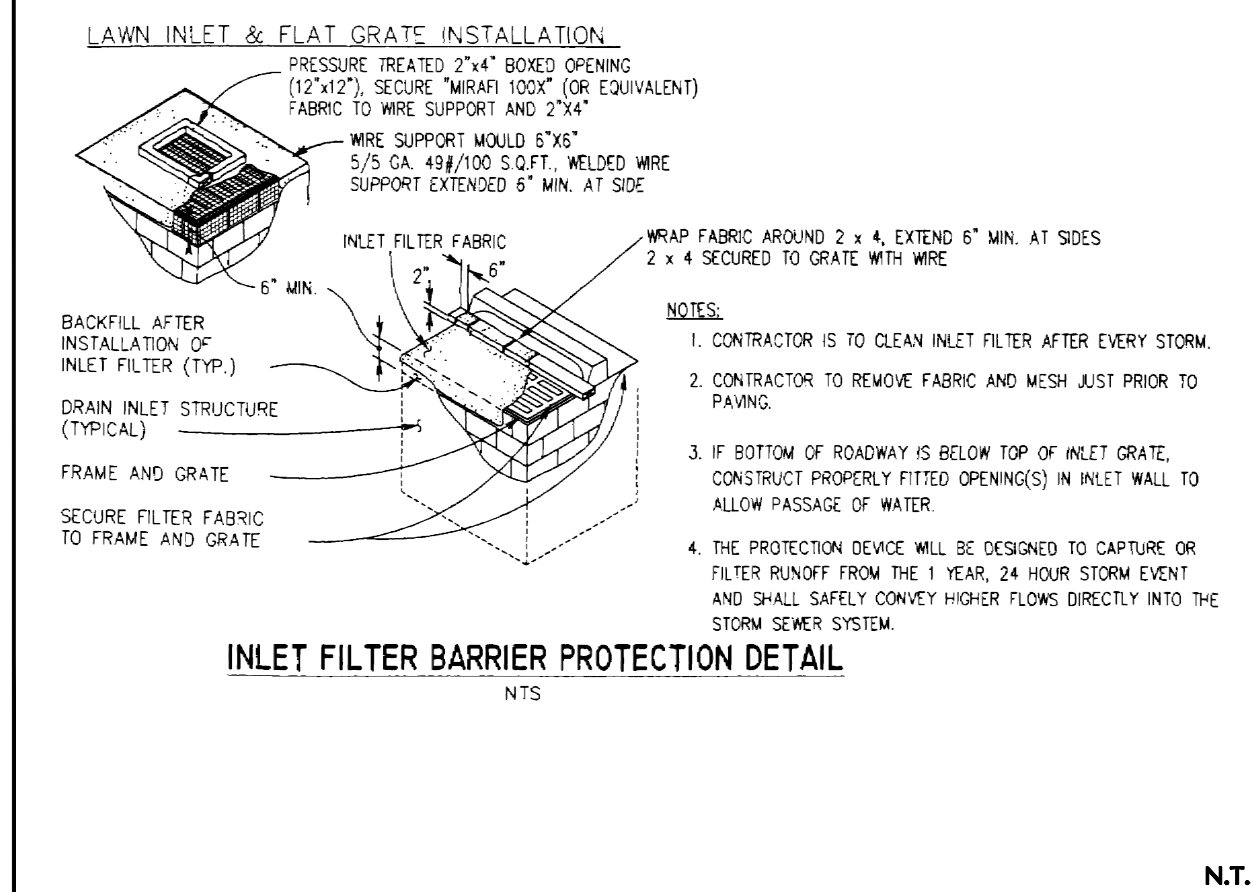
METHOD OF INSTALLATION:

- 1. PLACE AND MAINTAIN SOIL OR DEMOLITION DEBRIS ON TOP OF FILTER FABRIC AS SHOWN.
2. ATTACH FILTER FABRIC TO POST AND STRETCH BETWEEN POSTS.



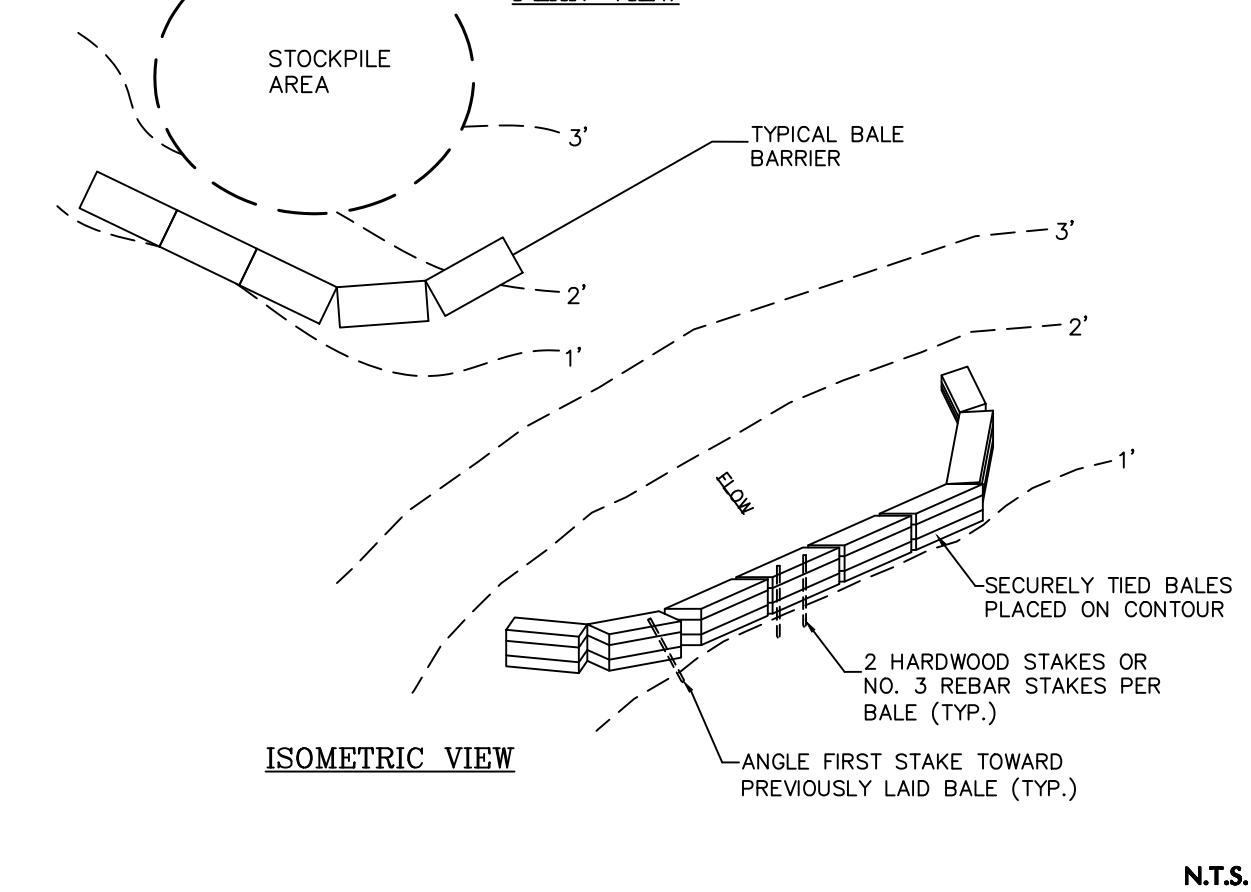
SECTION VIEW JOINING FENCE SECTIONS

- POSTS SPACED AT 10 FT. MAX. USE 2-1/2" DIA. HEAVY DUTY GALVANIZED OR ALUMINUM POSTS.
• CHAIN LINK TO POST FASTENERS SPACED AT 14 IN. MAX. USE NO. 9 GA. ALUMINUM WIRE OR NO. 9 GALVANIZED STEEL WIRE. FABRIC TO SHAIN FASTENERS SPACED AT 24 IN. MAX. ON CENTER.
• CHAIN LINK SHALL BE GALVANIZED NO. 11.5 GA. STEEL WIRE WITH 2-1/4" IN. OPENING, NO. 11 GA. ALUMINUM COATED STEEL WIRE IN ACCORDANCE WITH ASTM-A-491, OR GALVANIZED NO. 9 GA. STEEL WIRE TOP AND BOTTOM WITH GALVANIZED NO. 11 GA. STEEL INTERMEDIATE WIRES. NO. 7 GA. TENSION WIRE TO BE INSTALLED HORIZONTALLY THROUGH HOLES AT TOP AND BOTTOM OF CHAIN-LINK FENCE OR ATTACHED WITH HOE RINGS AT 3 FT. MAX. CENTERS.
• GEOTEXTILE FILTER FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS REQUIRED IN THE NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL MANUAL.
• FABRIC WIDTH SHALL BE 42 IN. MINIMUM.



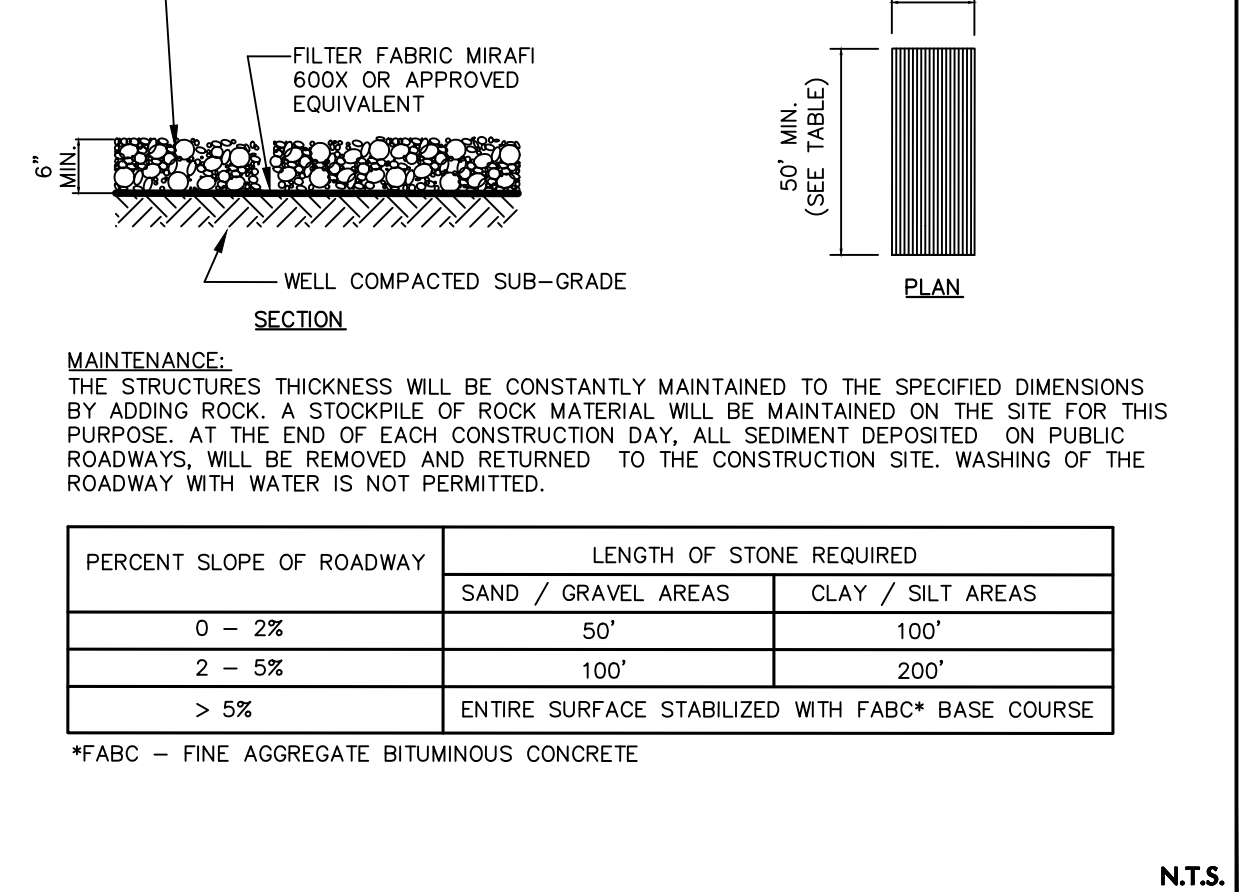
INLET FILTER BARRIER PROTECTION DETAIL

- 1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR TO REMOVE FABRIC AND MESH JUST PRIOR TO FINISHING.
3. IF BOTTOM OF ROADWAY IS BELOW TOP OF INLET GRATE, CONSTRUCT PROPERLY FITTED DRAINAGE IN INLET WALL TO ALLOW PASSAGE OF WATER.
4. THE PROTECTION DEVICE WILL BE DESIGNED TO CAPTURE OR FILTER RUNOFF FROM THE ROADWAY, 24 HOUR STORM EVENT AND SHALL SAFELY CONVEY HOUR FLOWS DIRECTLY INTO THE DRAINAGE SYSTEM.



ISOMETRIC VIEW

- 1. SECURELY TIED BALES PLACED ON ROADWAY.
2. 2 HARDWOOD STAKES OR NO. 3 REBAR STAKES PER BALE (TYP.)
3. ANGLE FIRST STAKE TOWARD PREVIOUSLY LAID BALE (TYP.)

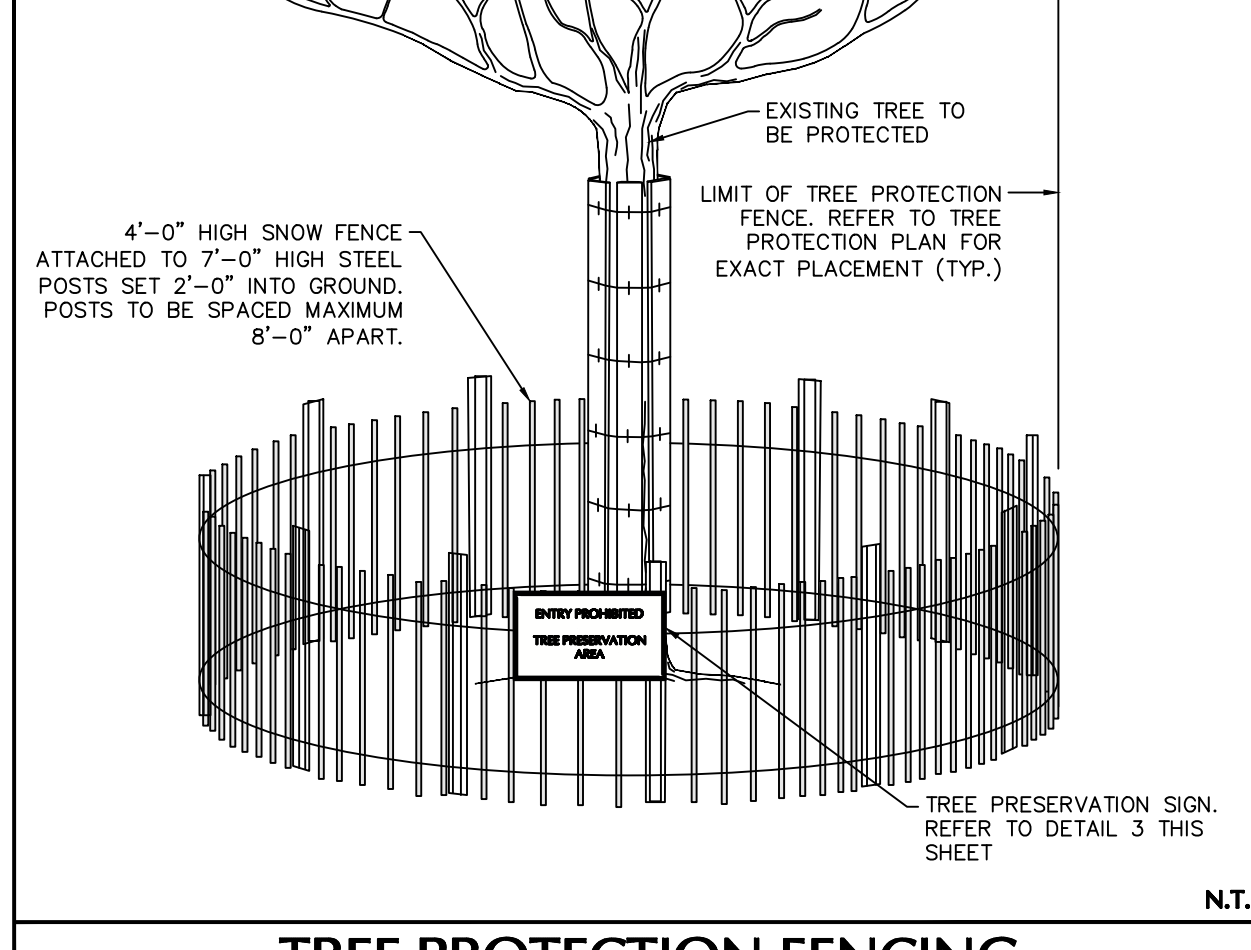


SECTION

- STONE PAD ASTM C-33, SIZE NO. 2 (2.5 TO 1.5 INCH) OR NO. 3 (2 TO 1 INCH) CLEAN CRUSHED ANGULAR STONE. MINIMUM 6" THICK.
30' MIN. OR FULL WIDTH OF INGRESS/EGRESS (SEE PLAN) ELAL.

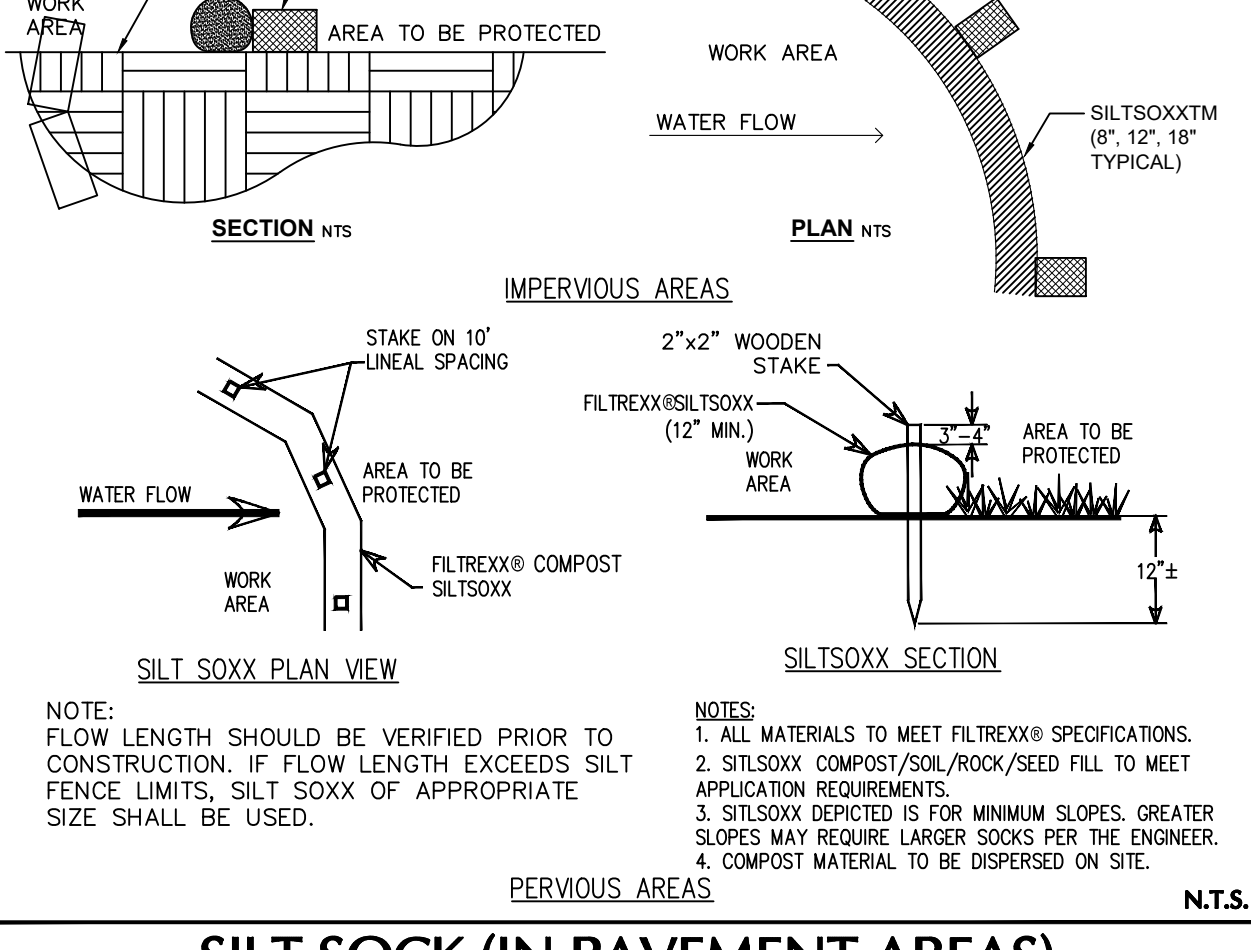
Table with 3 columns: PERCENT SLOPE OF ROADWAY, SAND / GRAVEL AREAS, CLAY / SILT AREAS. Rows include 0-2%, 2-5%, and >5% slopes.

*ABC - FINE AGGREGATE BITUMINOUS CONCRETE



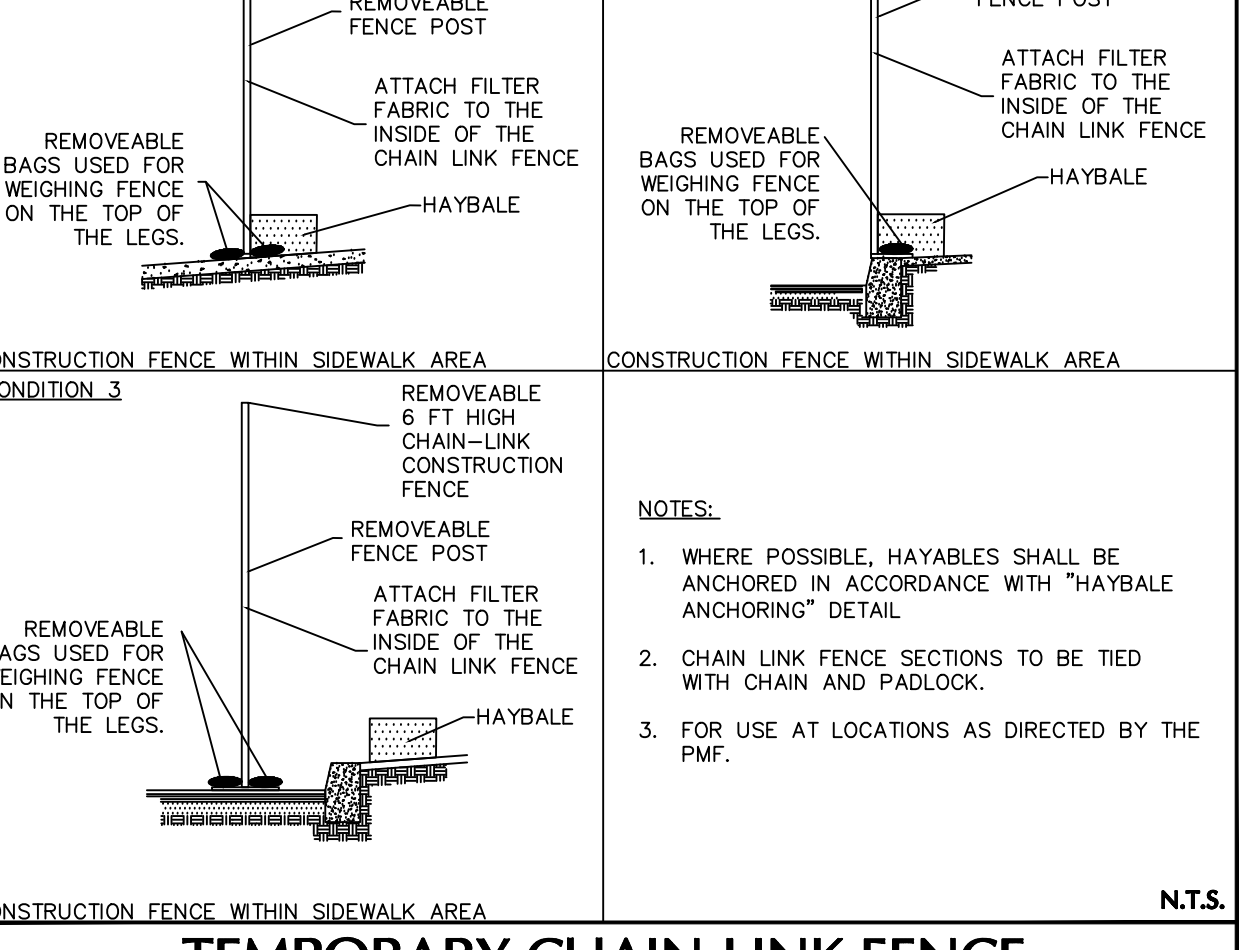
TREE PROTECTION FENCING

- 4"-0" HIGH SNOW FENCE ATTACHED TO 7"-0" HIGH STEEL POSTS SET 2"-0" INTO GROUND. POSTS TO BE SPACED MAXIMUM 8'-0" APART.



SILT SOCK (IN PAVEMENT AREAS)

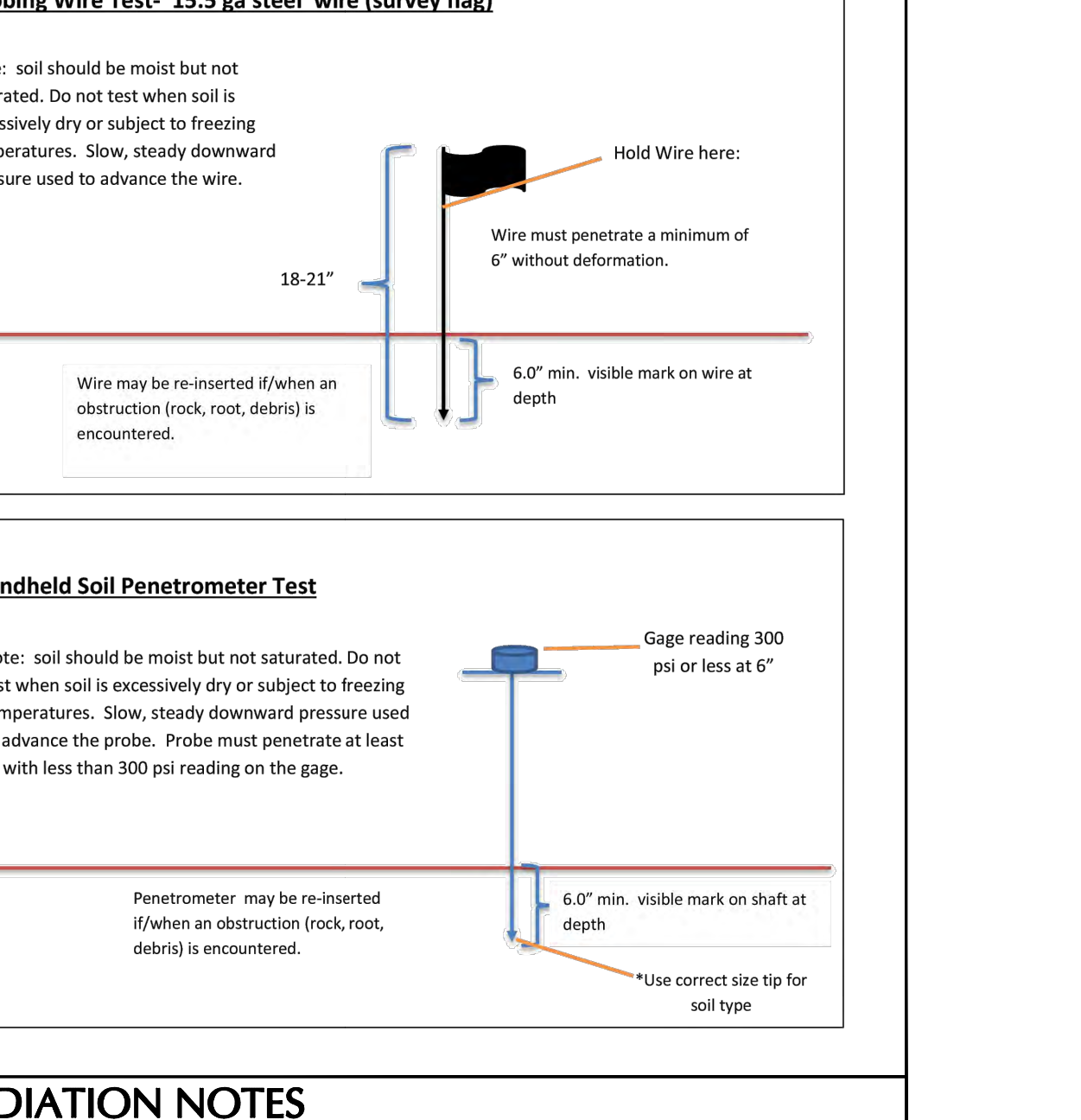
- NOTE: FLOW LENGTH SHOULD BE VERIFIED PRIOR TO CONSTRUCTION. IF FLOW LENGTH EXCEEDS SILT FENCE LIMITS, SILT SOCK OF APPROPRIATE SIZE SHALL BE USED.



TEMPORARY CHAIN-LINK FENCE

- 1. WHERE POSSIBLE, HAYBALES SHALL BE ANCHORED IN ACCORDANCE WITH "HAYBALE ANCHORING" DETAIL.
2. CHAIN LINK FENCE SECTIONS TO BE TIED WITH CHAIN AND PADLOCK.
3. FOR USE AT LOCATIONS AS DIRECTED BY THE P.M.F.

Soil De-compaction and Testing Requirements
Soil Compaction Testing Requirements
1. Subgrade soils prior to the application of topsoil (see permanent seeding and stabilization notes for topsoil requirements) shall be free of excessive compaction to a depth of 6.0 inches to enhance the establishment of permanent vegetative cover.
2. Areas of the site which are subject to compaction testing and/or mitigation are graphically denoted on the certified soil erosion control plan.
3. Compaction testing locations are denoted on the plan. A copy of the plan or portion of the plan shall be used to mark locations of tests, and attached to the compaction remediation form, available from the local soil conservation district. This form must be filled out and submitted prior to receiving a certificate of compliance from the district.
4. In the event that testing indicates compaction in excess of the maximum thresholds indicated for the simplified testing methods (see details below), the contractor/owner shall have the option to perform either (1) compaction mitigation over the entire mitigation area denoted on the plan (excluding exempt areas), or (2) perform additional, more detailed testing to establish the limits of excessive compaction whereupon only the excessively compacted areas would require compaction mitigation. Additional detailed testing shall be performed by a trained, licensed professional.



SOIL COMPACTION REMEDIATION NOTES

Restoration of compacted soils shall be through deep scarification/tillage (6" minimum depth) where there is no danger to underground utilities (cables, irrigation systems, etc.). In the alternative, another method as specified by a New Jersey Licensed Professional Engineer may be substituted subject to District Approval.

GRAADING NOTES SEQUENCE OF CONSTRUCTION

- 1. THE CUT FACE OF EARTH EXCAVATIONS SHALL BE NO STEEPER THAN THE SAFE ANGLE OF THE MATERIALS ENCOUNTERED AND FLAT WHERE APPROPRIATE FOR PROPER MAINTENANCE.
2. PROVISIONS SHALL BE MADE TO SAFELY CONDUCT SURFACE WATER TO STORM DRAINS OR SUITABLE WATER COURSES AND TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES.
3. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING IN OPERATIONS.
4. TIMBER, LOGS, BRUSH, RUBBISH, ROCKS, STUMPS, AND VEGETATIVE MATTER WHICH WILL INTERFERE WITH THE GRADING OPERATION OR AFFECT THE PLANNED STABILITY OR FILL ABOVE SHALL BE REMOVED AND DISPOSED OF PER LOCAL, STATE, AND FEDERAL WASTE REMOVAL STANDARDS BY THE CONTRACTOR AT CONTRACTOR'S OWN EXPENSE.
5. ALL DISTURBED AREAS SHALL BE LEFT WITH A NEAT AND FINISHED APPEARANCE AND SHALL BE PROTECTED FROM TRAFFIC.
6. THE FREEHOLD SOIL CONSERVATION DISTRICT SHOULD BE NOTIFIED IN WRITING 48 HOURS PRIOR TO ANY LAND DISTURBANCES. A PRE-CONSTRUCTION MEETING IS TO BE HELD WITH THE DISTRICT, ON SITE, PRIOR TO DISTURBANCE. AN OWNER REPRESENTATIVE, THE SITE CONTRACTOR REPRESENTATIVE, PROJECT ENGINEER, AND ANY OTHER PERTINENT PERSONNEL SHOULD ATTEND. THE TOWNSHIP SHALL BE NOTIFIED OF SAID MEETING. (DURATION - 1 DAY)
7. INSTALL CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN AND IN ACCORDANCE WITH THE DETAIL. TRAFFIC SHOULD USE ONLY THIS AREA FOR INGRESS AND EGRESS. AS CONDITIONS WARRANT, THIS LOCATION MAY BE MODIFIED WITH THE PRIOR APPROVAL OF THE DISTRICT. (DURATION - 2 DAYS)
8. INSTALL SILT FENCE, FILTER SOCK, AND INLET PROTECTION AS INDICATED ON THE PLAN. METHOD OF INSTALLATION AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL AND AS INDICATED ON THE CONSTRUCTION DETAILS. (DURATION - 2 DAYS)
9. ALL TREES WITHIN THE PROPOSED LIMIT OF DISTURBANCE AREA, UNLESS OTHERWISE INDICATED ON THE PLANS, SHALL BE CUT DOWN AND HULDED AWAY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. THE REMOVAL OF UNDERLYING VEGETATION, STUMPING AND GRUBBING SHALL TAKE PLACE PRIOR TO MASS GRADING ACTIVITIES.
10. BEGIN DEMOLITION OF EXISTING OFFICE BUILDING, ALONG WITH ASSOCIATED UTILITY INFRASTRUCTURE, FOUNDATION ELEMENTS, AND CONCRETE AND ASPHALT PAVEMENT. EXISTING PAVEMENT MATERIAL IS TO BE CRUSHED AND STOCKPILED FOR RE-USE AS FILL MATERIAL WHERE SUITABLE, AS GRADING OPERATIONS COMMENCE. EXCAVATED SOIL IS TO BE STOCKPILED AND TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONSTRUCTION DETAIL. (DURATION - 60 DAYS)
11. CONSTRUCT STORM DRAINAGE SYSTEM AND STORMWATER MANAGEMENT BASINS CONCURRENTLY WITH GRADING OPERATIONS TO MINIMIZE CUTS. AS CATCH BASINS ARE CONSTRUCTED, PLACE INLET PROTECTION OVER GRATES AND MAINTAIN AS INDICATED ON THE PLAN AND DETAILS. (DURATION - 90 DAYS)
12. CONSTRUCT UNDERGROUND UTILITIES, CONCURRENTLY WITH GRADING OPERATIONS TO MINIMIZE CUTS. ON-SITE UTILITIES SHALL CONSIST OF GAS, ELECTRIC, TELEPHONE, CABLE, WATER AND SANITARY SEWER. ADVANCE TRENCH EXCAVATION SHALL BE LIMITED TO THE LENGTH OF PIPE WHICH CAN BE COMPLETED IN THE SAME DAY. IF NO FURTHER GRADING IS REQUIRED IN THE AREA OF THE COMPLETED UTILITY TRENCH THEN THE TRENCH SHALL BE GRADED TO FINISH SUB-GRADE ELEVATION AS SHOWN ON THE PLAN AND IMMEDIATELY THEREAFTER STABILIZED. (DURATION - 30 DAYS)
13. BEGIN CONSTRUCTION OF WAREHOUSE AND RETAIL BUILDINGS. (DURATION - 180 DAYS)
14. CONSTRUCT CONCRETE CURB, PARKING AREAS, DRIVEWAYS AND ACCESS WAYS AND PLACE GRAVEL SUB-BASE AND BITUMINOUS BASE COURSE. (DURATION - 60 DAYS)
15. PRIOR TO THE PLACEMENT OF TOPSOIL, CONDUCT SOIL COMPACTION TESTING AND REMEDIATE SUBSOIL (SCARIFICATION/TILLAGE TO A MINIMUM DEPTH OF 6") AS NECESSARY. (DURATION - 10 DAYS)
16. COMPLETE FINAL SITE GRADING AND LANDSCAPE OF ALL APPROPRIATE AREAS AS INDICATED ON THE LANDSCAPE PLAN. STABILIZE WITH PERMANENT SEEDING. (DURATION - 30 DAYS)
17. CONTRACTOR TO JET CLEAN ALL SITE DRAINAGE STRUCTURES AND PIPES OF ANY SILT OR DEBRIS RESULTING FROM SITE CONSTRUCTION PRIOR TO FINAL TURNOVER. (DURATION - 10 DAYS)
18. NOTIFY THE FREEHOLD SOIL CONSERVATION DISTRICT AT COMPLETION OF CONSTRUCTION. (DURATION - 1 DAY)
19. CONSTRUCTION ENTRANCE, SILT FENCE, FILTER SOCK, INLET PROTECTION, AND ALL OTHER SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED UNTIL ALL DISTURBED PORTIONS OF THE SITE ARE PERMANENTLY STABILIZED AND A REPORT OF COMPLIANCE IS OBTAINED FROM THE SOIL CONSERVATION DISTRICT. THE CONTRACTOR SHALL COORDINATE WITH THE DISTRICT ON BEHALF OF THE OWNER / APPLICANT AND OBTAIN THE REPORT OF COMPLIANCE PRIOR TO OBTAINING A CERTIFICATE OF OCCUPANCY. (DURATION - VARIABLE)
20. ONCE ALL PERMANENT STABILIZATION MEASURES HAVE BEEN INSTALLED AND ARE ESTABLISHED, THE CONSTRUCTION ENTRANCE, SILT FENCE, FILTER SOCK, INLET PROTECTION, AND ALL OTHER TEMPORARY SOIL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REMOVED. ALL DISTURBED AREAS CAUSED BY THE REMOVAL OF TEMPORARY SEDIMENT POLLUTION CONTROL DEVICES MUST BE IMMEDIATELY PERMANENTLY STABILIZED. (DURATION - VARIABLE)

PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION

- 1. PERMANENT SEEDING SHALL BE IN ACCORDANCE WITH "STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY." THE FOLLOWING SEEDING SCHEDULE SHOULD BE USED FOR PERMANENT SEEDING (UNLESS OTHERWISE NOTED)
A. APPLY TOPSOIL TO A DEPTH OF 5".
B. LIME - 90 LBS/1,000 SF GROUND LIMESTONE.
C. FERTILIZER - 14 LBS/1,000 SF; 10-20-10 OR EQUIVALENT, WITH 50% WATER INSOLUBLE NITROGEN, WORKED INTO SOIL TO A DEPTH OF 4 INCHES.
D. SEED - 70% TURF TYPE TALL FESCUE, 20% PERENNIAL RYEGRASS, 10% KENTUCKY BLUEGRASS. SEED AT A RATE OF 200 LBS/ACRE.
OPTIMAL PLANTING PERIOD BETWEEN FEBRUARY 15 AND MAY 1 OR BETWEEN AUGUST 15 AND OCTOBER 15.
DUST CONTROL SPECIFICATIONS
1. ONE OR MORE OF THE FOLLOWING METHODS SHALL BE USED FOR CONTROLLING:
A. MULCHING (SEE SPECIFICATIONS, THIS SHEET).
B. VEGETATIVE COVER (SEE SPECIFICATIONS, THIS SHEET).
C. TILLAGE - TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE AND SHOULD BE USED BEFORE SOIL FLOWING STARTS. BEGIN FLOWING ON WINDWARD SIDE OF SITE. CRUEL-TYPE PLUG SPACED ABOUT 12 INCHES APART AND SPRING-TIGHTED HARROWS MAY PRODUCE THE DESIRED EFFECT.
D. SPRINKLING - SITE IS SPRINKLED UNTIL THE SURFACE IS WET.
E. BARRIERS - SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY USED TO CONTROL AIR CURRENTS, AND SOIL FLOWING.
F. CALCIUM CHLORIDE - LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON SLOPES, USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS OR ACCUMULATION AROUND PLANTS.
G. STONE - COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.
H. SPRAY-ON ADHESIVES - ON MINERAL SOILS. KEEP TRAFFIC OFF THESE AREAS.

Table with 3 columns: Date, Description, Number. Rows include 5/3/24 REVISED FOR SUBMISSION TO NEPTUNE and 7/28/23 REVISED PER N.J.DOT, NJDEP, & FIRST ENERGY COMMENTS.

REVISIONS

Professional Engineer signature and stamp for John Cote, dated 5/3/2024.

LANGAN Engineering and Environmental Services, LLC
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NJ Certificate of Authorization No. 24G027896403

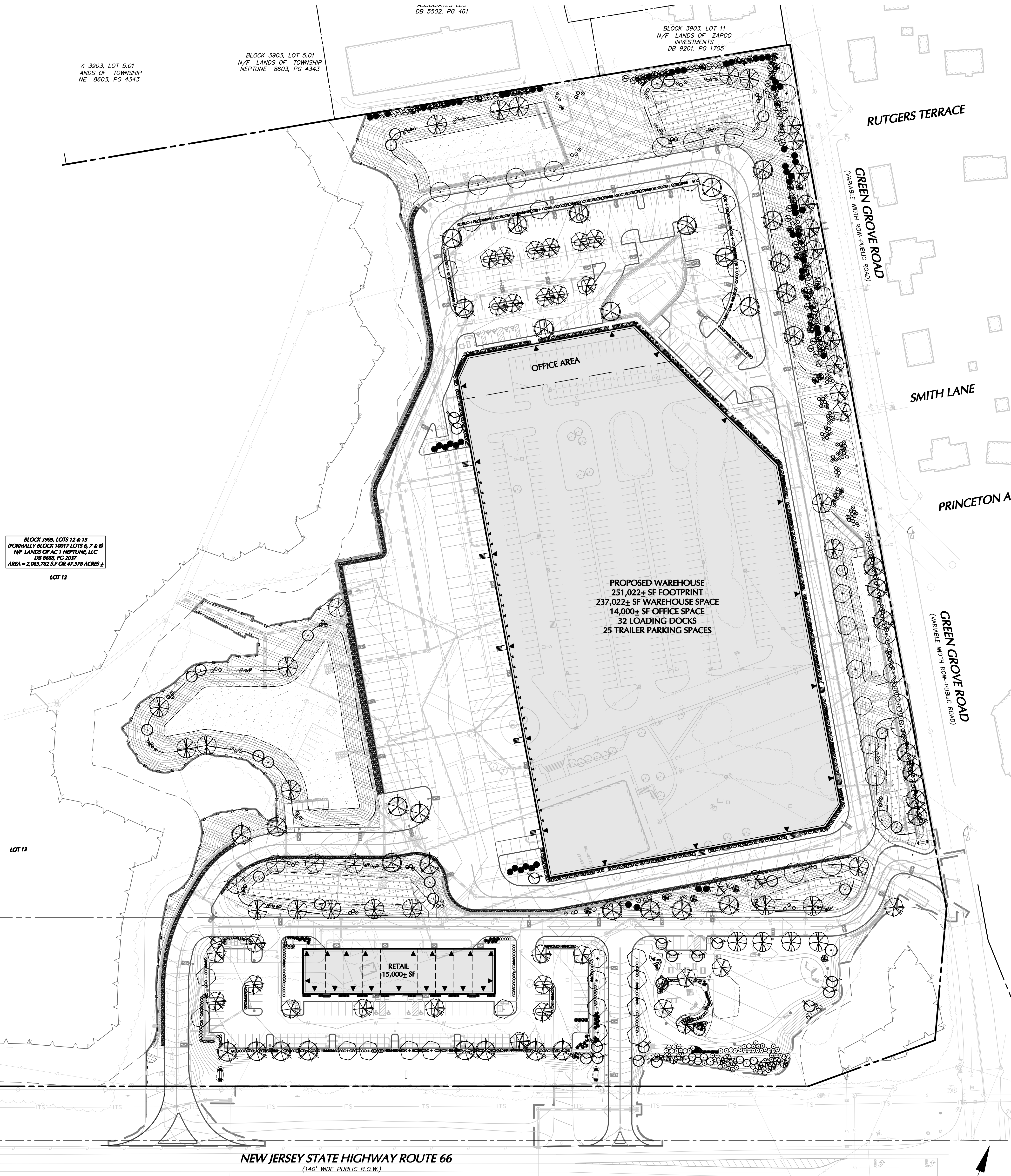
Project information for 3501 STATE ROUTE 66 REDEVELOPMENT, including drawing title SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS, project number 100775002, and drawing number CE501.

| SECTION | REQUIREMENT | PROPOSED | COMPLIANCE |
|--------------------------------|--|--|------------|
| §503 - BUFFERING AND SCREENING | C. LOADING AREAS 2. SCREENING SHALL CONSIST OF A MINIMUM TEN (10) FOOT HIGH VISUALLY IMPERVIOUS SCREEN. IF SUCH SCREEN CONSISTS OF A WALL OR FENCE, THE BUFFER AREA BETWEEN THE WALL OR FENCE AND THE LOT LINE SHALL BE A MINIMUM OF SIX (6) FEET IN WIDTH AND SHALL ALSO BE EXTENSIVELY PLANTED WITH BOTH DECIDUOUS AND EVERGREEN TREES. | LOADING AREAS ARE SCREENED WITH EVERGREEN AND DECIDUOUS TREES. | COMPLIES |
| | D. PLANTING SIZES DECIDUOUS TREES SHALL HAVE A MINIMUM CALIPER OF THREE (3) INCHES AT TIME OF PLANTING. EVERGREEN TREES SHALL BE A MINIMUM OF SIX (6) FEET IN HEIGHT AT TIME OF PLANTING. LOW-GROWING EVERGREEN SHRUBS SHALL BE A MINIMUM OF TWO AND ONE-HALF (2 1/2) FEET IN HEIGHT AT TIME OF PLANTING. SIZE OF OTHER PLANTINGS SHALL DEPEND ON SETTING AND TYPE OF PLANT MATERIAL. | SEE PLANTING SCHEDULE. | COMPLIES |
| | F. FALL PLANTING HAZARD CERTAIN TREES HAVE BEEN IDENTIFIED AS HAVING A HIGH DEGREE OF TRANSPORTATION FAILURE IF PLANTED DURING THE FALL SEASON. THESE SHOULD BE NOTED ON THE LANDSCAPE PLANS AS BURNING PLANTING ONLY. | | |
| §509 - LANDSCAPING | H. FOUNDATION PLANTINGS THE BASE OF ALL SIDES OF A BUILDING SHALL BE PLANTED WITH FOUNDATION PLANTINGS CONSISTING OF EVERGREEN AND/OR SEMI-EVERGREEN SHRUBS AND TREES. SUCH PLANTINGS SHALL BE A MINIMUM OF TWO (2) FEET HIGH AT TIME OF PLANTING AND SPACED AN AVERAGE OF THREE FEET ON CENTER. THIS FOUNDATION PLANTING REQUIREMENT SHALL NOT APPLY TO THE SIDES OF BUILDINGS THAT ARE DIRECTLY ADJACENT TO A PUBLIC RIGHT-OF-WAY. SIDE AND REAR YARDS SHALL BE LANDSCAPED WITH A COMBINATION OF EVERGREEN SHRUBS AND DECIDUOUS TREES TO FORM A SCREEN A MINIMUM OF SIX (6) FEET TALL AT THE TIME OF PLANTING. BUFFER TREE SPACING FOR FOLIAGE SIMILAR TO THE WHITE PINE SHALL BE FIVE FEET (5') ON CENTER AND SIMILAR TO THE AMBROSIAE SHALL BE THREE FEET (3') ON CENTER. | EVERGREEN SHRUBS ARE PLANTED ALONG THE BASE OF ALL BUILDINGS WITH THREE (3) FOOT SPACING. | COMPLIES |
| | I. PARKING LANDSCAPING FRONT YARDS SHALL BE LANDSCAPED WITH A COMBINATION OF AN ALTERNATING EVERGREEN AND DECIDUOUS HEDGE A MINIMUM OF THREE (3) FEET TALL AT THE TIME OF PLANTING, WITH DECIDUOUS SHADE TREES LOCATED A SPACING OF THIRTY (30) FEET ON-CENTER, SAID SPACING TO SUPPLEMENT AND ALTERNATE WITH REQUIRED STREET TREES. | SEE LANDSCAPE PLAN. | COMPLIES |
| | J. PARKING SPACES PARKING LOTS WITH ONE-HUNDRED (100) OR MORE SPACES, A MINIMUM OF FIVE PERCENT (5%) OF THE INTERIOR AREA OF THE PARKING LOT SHALL BE PROVIDED WITH PLANTING ISLANDS CONTAINING A MINIMUM OF ONE (1) DECIDUOUS TREE PLANTED FOR EVERY FIVE (5) PARKING SPACES. | 249 CAR PARKING SPACES PROPOSED 249 / 5 = 49.8 = 50 TOTAL REQUIRED TREES: 50 TREES TOTAL PROPOSED TREES: 52 TREES | COMPLIES |
| | K. INTERIOR PLANTINGS THE REMAINDER OF ANY SUCH INTERIOR PLANTING AREAS NOT CONTAINING TREES SHALL BE PLANTED WITH LOW-GROWING EVERGREEN SHRUBS. | PARKING LOT ISLANDS ARE PLANTED WITH LOW-GROWING EVERGREEN SHRUBS. | COMPLIES |
| §515 - NON-RESIDENTIAL USES | A. BUFFERING REQUIREMENTS BUFFERING SHALL CONSIST OF A MINIMUM FOUR (4) FOOT WIDE AREA SURROUNDING ALL SIDES OF SUCH FACILITY EXPOSED TO VIEW. SCREENING SHALL CONSIST OF A MINIMUM SIX (6) FOOT HIGH MASONRY WALL, SOLID WOODEN FENCE OR ACCESSORY BUILDING WITH GATES OR DOORS AND RAMPS ACCESS TO FACILITATE THE MOVEMENT OF BINS OR DUMPSTERS. THE BASE OF SUCH SCREEN SHALL BE PLANTED WITH A MINIMUM FOUR (4) FOOT HIGH EVERGREEN HEDGE ALONG THE SIDES AND REAR OF SAME. A SIGHT TRIANGLE SHALL CONTAIN NO STRUCTURES, SIGNS, PLANTINGS OR ANY OTHER VISION OBSTRUCTING OBJECTS WHICH ARE GREATER THAN THIRTY-SIX (36") INCHES IN HEIGHT AS MEASURED FROM THE CURB LEVEL AT THE POINT OF INTERSECTING STREET LINES. TREES SHALL BE PERMITTED WHOSE BRANCHES ARE TRIMMED AWAY TO A HEIGHT OF AT LEAST EIGHT (8) FEET ABOVE THE CURB LEVEL AS MEASURED FROM THE POINT OF INTERSECTING STREET LINES. STREET TREES SHALL BE INSTALLED ON BOTH SIDES OF ALL PUBLIC AND PRIVATE STREETS IN ACCORDANCE WITH AN APPROVED LANDSCAPE PLAN. TREES SHALL BE SPACED EVENLY ALONG THE STREET IN A LOCATION EITHER BETWEEN THE CURB AND SIDEWALK OR AT A POINT FIFTEEN (15) FEET BEHIND THE CURBLINE. TREES SPECIFIED IN THE TABLE OF RECOMMENDED LARGE STREET TREES SHALL BE PLANTED AT A MINIMUM INTERVAL OF THIRTY-FIVE (35) FEET ALONG ALL STREETS. TREES SPECIFIED IN THE TABLE OF RECOMMENDED MEDIUM STREET TREES SHALL BE PLANTED AT A MINIMUM INTERVAL OF THIRTY (30) FEET ALONG STREETS. TREES MAY BE PLANTED CLOSER TOGETHER IN ORDER TO AVOID INTERFERENCE WITH UTILITIES, ROADWAYS, SIDEWALKS, SIGHT EASEMENTS, AND STREET LIGHTS. | SEE LANDSCAPE PLAN. | COMPLIES |
| §523 - STREET TREES | B. SPACING ALL STREET TREES SHALL HAVE A MINIMUM CALIPER OF 3-1/2" AT THE TIME OF PLANTING. | SEE PLANTING SCHEDULE. | COMPLIES |

| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | REMARKS |
|----------------------------|------|--|----------------------------------|--------------|-----------|----------------------|
| SHADE TREE(S) | | | | | | |
| ARA | 11 | ACER RUBRUM 'ARMSTRONG' | ARMSTRONG COLUMNAR RED MAPLE | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| AROQ | 7 | ACER RUBRUM 'OCTOBER GLORY' | OCTOBER GLORY RED MAPLE | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| AROQ | 33 | ACER RUBRUM 'OCTOBER GLORY' | OCTOBER GLORY RED MAPLE | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| GTIS* | 11 | GLEDITSIA TRIACANTHOS VAR. INERMIS 'SHADEMASTER' | SHADEMASTER HONEYLOCUST | 3 1/2-4" CAL | B+B | SPRING PLANTING ONLY |
| GTIS | 29 | GLEDITSIA TRIACANTHOS VAR. INERMIS 'SHADEMASTER' | SHADEMASTER HONEYLOCUST | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| NS | 5 | NYSSA SYLVATICA | SOURGUM OR TUPELO | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| QP* | 4 | QUERCUS PALUSTRIS | PIN OAK | 3 1/2-4" CAL | B+B | SPRING PLANTING ONLY |
| QP | 11 | QUERCUS PALUSTRIS | PIN OAK | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| QPC | 8 | QUERCUS PALUSTRIS 'GREEN PILAR' | PIN OAK | 3-3 1/2" CAL | B+B | SPRING PLANTING ONLY |
| TA* | 5 | TILIA AMERICANA | BASSWOOD | 3 1/2-4" CAL | B+B | - |
| TA | 28 | TILIA AMERICANA | BASSWOOD | 3-3 1/2" CAL | B+B | - |
| ORNAMENTAL TREE(S) | | | | | | |
| AC | 3 | AMELANCHIER CANADENSIS | MULTI STEM SHADBLOW SERVICEBERRY | 8-10' | B+B | - |
| BND | 24 | BETULA NIGRA 'DURA HEAT' | DURA HEAT RIVER BIRCH | 10-12' | B+B | SPRING PLANTING ONLY |
| CFC | 17 | CORNUS FLORIDA 'CHEROKEE CHIEF' | CHEROKEE CHIEF FLOWERING DOGWOOD | 8-10' | B+B | SPRING PLANTING ONLY |
| MV | 20 | MAGNOLIA VIRGINIANA | SWEETBAY MAGNOLIA | 8-10' | B+B | SPRING PLANTING ONLY |
| EVERGREEN TREE(S) | | | | | | |
| IO | 44 | ILEX OPACA | AMERICAN HOLLY | 6-7' | B+B | - |
| JV | 49 | JUNIPERUS VIRGINIANA | EASTERN RED CEDAR | 6-7' | B+B | - |
| JVT | 36 | JUNIPERUS VIRGINIANA 'TAYLOR' | TAYLOR EASTERN RED CEDAR | 6-7' | B+B | - |
| PPG | 58 | PICEA PUNGENS LAUCA | COLORADO BLUE SPRUCE | 6-7' | B+B | - |
| EVERGREEN SHRUB(S) | | | | | | |
| BWNG | 50 | BUXUS MICROPHYLLA 'WINTER GEM' | WINTER GEM BOXWOOD | 30-36" | B+B | - |
| CHD | 133 | CEPHALOTAXUS HARRINGTONIA 'DUKE GARDENS' | PLUM YEW | 3-4' HT | B+B | - |
| IGS | 282 | ILEX GLABRA 'SHARROCK' | SHARROCK HIBBERNY HOLLY | 24-30" | #5 CAN | - |
| JRHJ | 366 | JUNIPERUS HORIZONTALIS 'BAR HARBOR' | BAR HARBOR CREEPING JUNIPER | 15-18" SPRD. | #3 CAN | spaced @ 36" o.c. |
| JVCO | 155 | JUNIPERUS VIRGINIANA 'GREY OWL' | SHRUB RED CEDAR | 24-30" | CONTAINER | - |
| KLE | 63 | KALMIA LATIFOLIA 'ELF' | ELF MOUNTAIN LAUREL | 24-30" | B+B | - |
| TMD | 28 | TAXUS X MEDIA 'DENSIFORMIS' | DENSIFORMIS YEW | 24-30" | B+B | - |
| DECIDUOUS SHRUB(S) | | | | | | |
| CAH | 97 | CLETHRA ALNIFOLIA 'HUMMINGBIRD' | SWEET PEPPERBUSH | 18-24" | CONTAINER | - |
| CAS | 97 | CORNUS ALBA 'SIBIRICA' | SIBERIAN DOGWOOD | 2-3' | B+B | - |
| HO | 82 | HYDRANGEA QUERCIFOLIA | OAKLEAF HYDRANGEA | 24-30" | #5 CAN | - |
| WJLD | 11 | ILEX VERTICILLATA 'JIM DANDY' | WINTERBERRY | 24-36" | CONTAINER | - |
| IVRS | 99 | ILEX VERTICILLATA 'RED SPRITE' | RED SPRITE WINTERBERRY HOLLY | 3 GAL | CONTAINER | - |
| RRAD | 125 | ROSA 'RADRAZZ' | KNOCKOUT ROSE 'RADRAZZ' | #3 CAN | CONTAINER | - |
| SBT | 52 | SPIRAEA BETULIFOLIA 'TOR' | SPIREA | 24-36" | CONTAINER | - |
| VD | 113 | VIORNUM DENTATUM | ARROWWOOD VIBURNUM | 3-4' | B+B | - |
| PERENNIAL(S) | | | | | | |
| AHI | 64 | AMSONIA HUBRICHII | BLUE STAR | 2 GAL | CONTAINER | spaced @ 30" o.c. |
| HP | 91 | HEUCHERA X 'PARIS' | PARIS CORAL BELLS | 2 GAL | CONTAINER | spaced @ 12" o.c. |
| LMI | 201 | LIRIOPE MISCARIS 'BIG BLUE' | BIG BLUE LILYTURF | 1 GAL | CONTAINER | spaced @ 15" o.c. |
| NFN | 114 | NEPETA X FAASSENII 'NOVANEPLUM' | JUNIOR WALKER CATMINT | 2 GAL | CONTAINER | spaced @ 24" o.c. |
| RFG | 147 | RUDEBECKIA FULGIDA 'GOLDSTURM' | GOLDSTURM/BLACK-EYED SUSAN | 2 GAL | CONTAINER | spaced @ 18" o.c. |
| SN | 41 | SYMPHYOTRICHUM NOVAE-ANGLIAE | NEW ENGLAND ASTER | 2 GAL | CONTAINER | spaced @ 30" o.c. |
| ORNAMENTAL GRASS(S) | | | | | | |
| CBT | 47 | CALAMAGROSTIS BRACHYTRICHA | KOREAN FEATHER REED GRASS | 2 GAL | CONTAINER | - |
| PVS | 110 | PANICUM VIRGATUM 'SHENANDOAH' | SHENANDOAH SWITCH GRASS | 2 GAL | CONTAINER | - |
| SSCO | 86 | SCHIZACHYRIUM SCOPARUM 'PRAIRIE BLUES' | LITTLE BLUESTEM | 2 GAL | CONTAINER | - |

NOTES:
 1. IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
 2. ALL LANDSCAPE AREAS ADJACENT TO RETAIL BUILDINGS AND PARKING LOTS, AND BERMS SHALL BE PERMANENTLY IRRIGATED. CONTRACTOR TO CONFIRM WITH OWNER IF REMAINING LANDSCAPE AREAS OF THE PROPERTY WILL BE PERMANENTLY IRRIGATED OR TEMPORARILY IRRIGATED FOR ESTABLISHMENT.

NOTES:
 - REFER TO SHEETS LP101 AND LP102 FOR PARTIAL LANDSCAPE PLANS.
 - REFER TO SHEET LP501 FOR LANDSCAPE NOTES AND DETAILS.



| Date | Description | No. |
|---------|---|-----|
| 5/3/24 | REVISED FOR SUBMISSION TO NEPTUNE | 3 |
| 1/22/24 | REVISED FOR REDEVELOPMENT AGREEMENT | 2 |
| 7/28/23 | REVISED PER NJDOT, NJDEP, & FIRST ENERGY COMMENTS | 1 |

REVISIONS

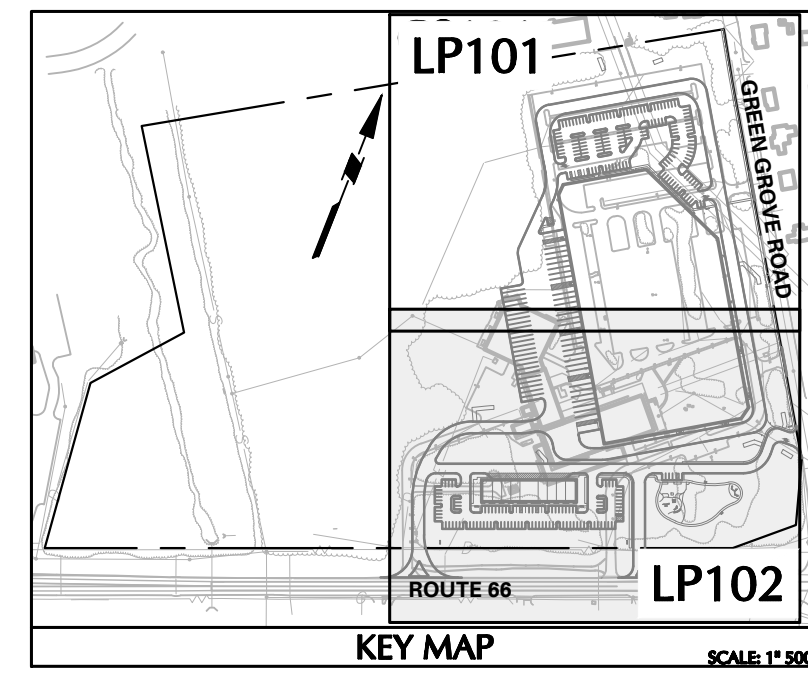
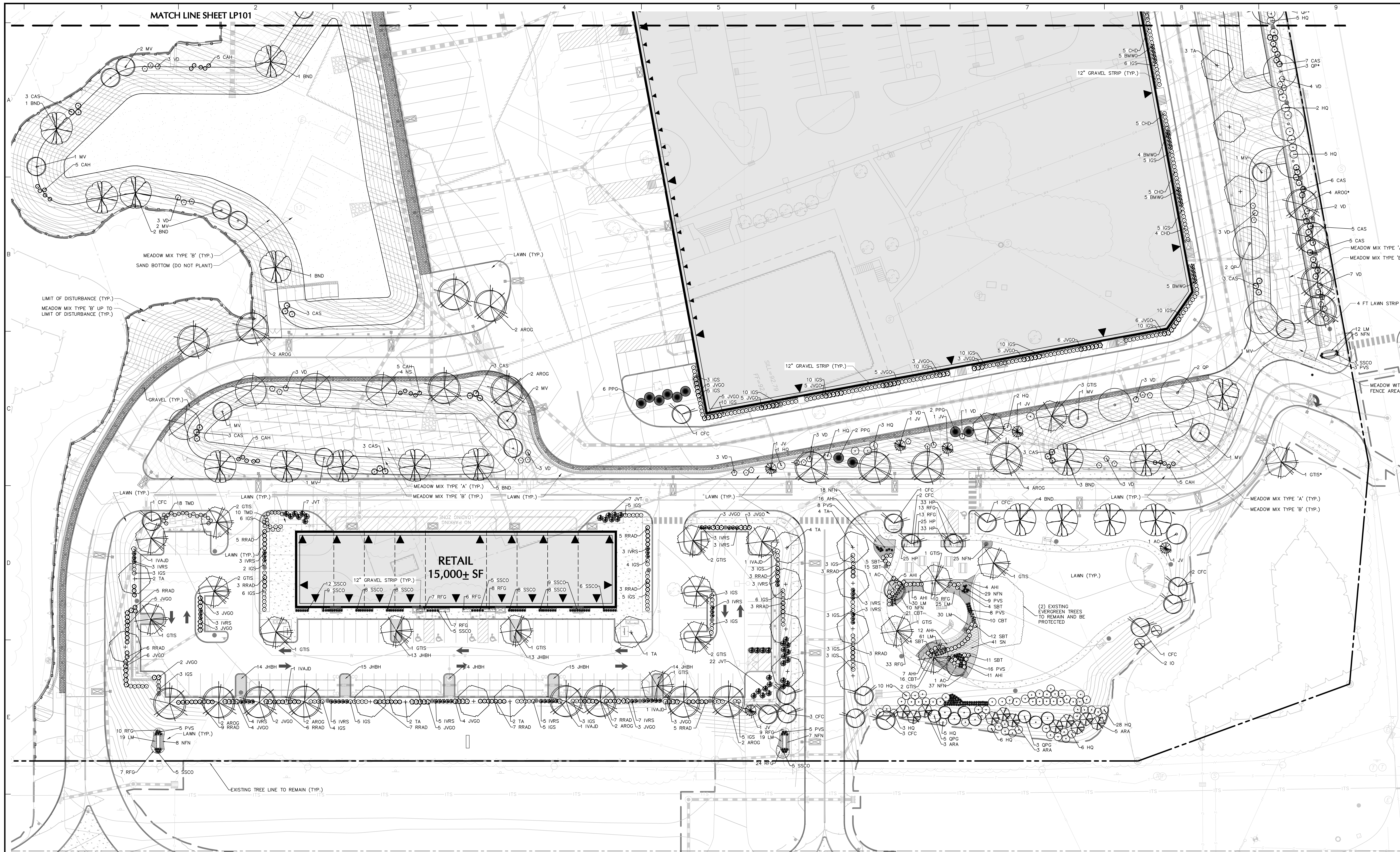
Signature: *Michael Szifra*
 SIGNATURE: MICHAEL SZIFRA DATE SIGNED: 5/3/24
 N.J. LICENSED LANDSCAPE ARCHITECT
 LICENSE NO. AS080815

LANGAN
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 NJ Certificate of Authorization No. 24G027966403

Project: **3501 STATE ROUTE 66 REDEVELOPMENT**
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY

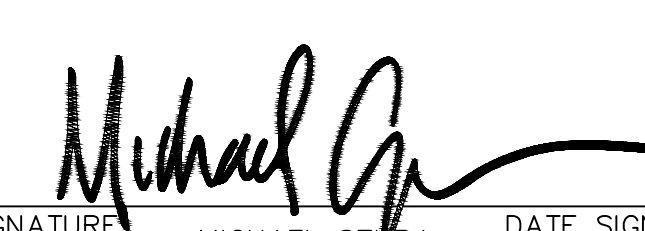
Drawing Title: **OVERALL LANDSCAPE PLAN**

| | | | |
|-------------|-----------------|-------------|----------|
| Project No. | 100775002 | Drawing No. | LP100 |
| Date | AUGUST 26, 2022 | Checked By | SD |
| Drawn By | DB | Sheet | 41 of 48 |



| Date | Description | No. |
|---------|--|-----|
| 5/3/24 | REVISED FOR SUBMISSION TO NEPTUNE | 3 |
| 1/22/24 | REVISED FOR REDEVELOPMENT AGREEMENT | 2 |
| 7/28/23 | REVISED PER N.J.DOT, N.J.DEP., & FIRST ENERGY COMMENTS | 1 |

REVISIONS


 SIGNATURE: MICHAEL SZARA DATE SIGNED: 5/3/24
 N.J. LICENSED LANDSCAPE ARCHITECT
 LICENSE NO. AS00815

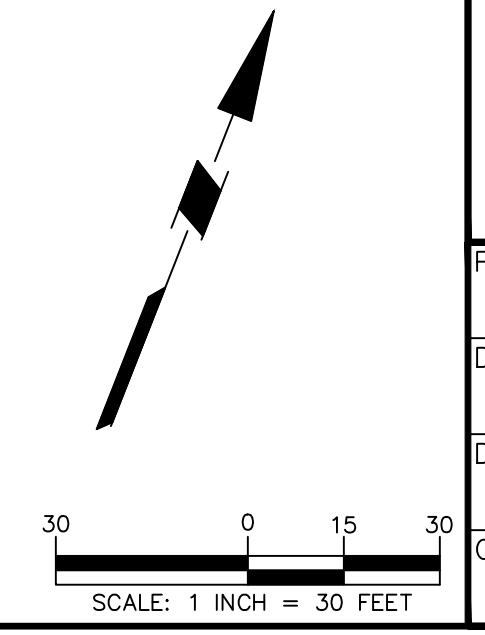
LANGAN
 Langan Engineering and Environmental Services, LLC
 300 Kimball Drive
 Parsippany, NJ 07054
 T: 973.560.4900 F: 973.560.4901 www.langan.com
 NJ Certificate of Authorization No. 24CA2786403

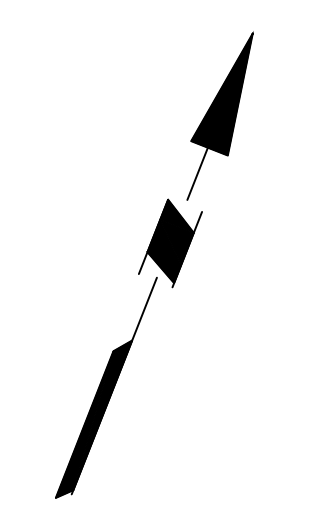
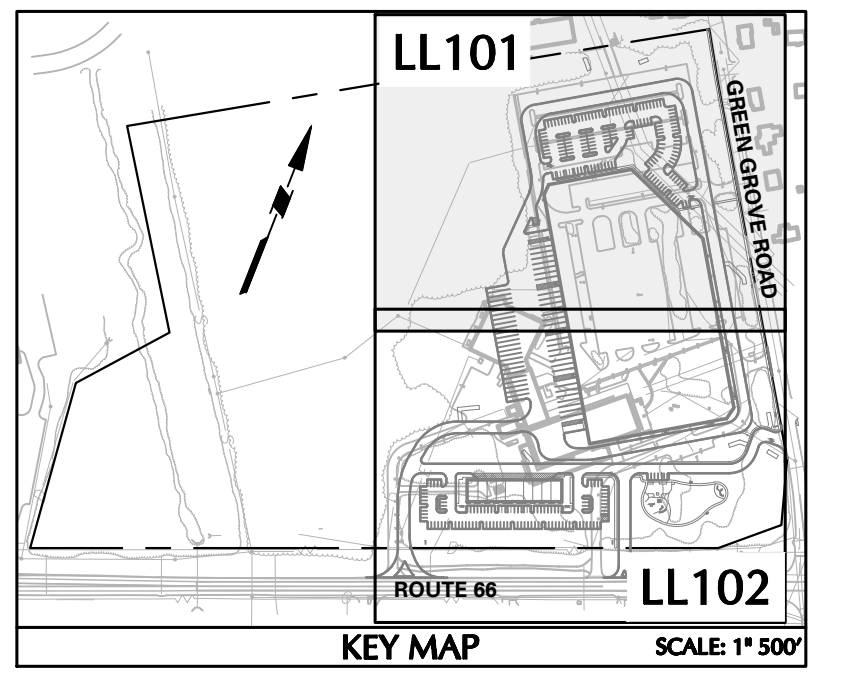
Project No. 100775002
3501 STATE ROUTE 66 REDEVELOPMENT
 BLOCK No. 3903, LOT No. 12 & 13
 NEPTUNE TOWNSHIP
 MONMOUTH COUNTY NEW JERSEY
 Drawing Title

LANDSCAPING PLANTING PLAN

Project No. 100775002
 Date AUGUST 26, 2022
 Drawn By SD
 Checked By DB
 Drawing No. LP102
 Sheet 43 of 48

NOTES:
 - REFER TO SHEET LP100 FOR OVERALL LANDSCAPE PLAN, COMPLIANCE CHART, AND PLANT SCHEDULE.
 - REFER TO SHEET LP501 FOR LANDSCAPE NOTES AND DETAILS.





| Date | Description | No. |
|------|-------------|-----|
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| | | |

REVISIONS

Michael Szara
SIGNATURE MICHAEL SZARA DATE SIGNED
N.J. LICENSED LANDSCAPE ARCHITECT
LICENSE NO. A500815

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Environmental Services, LLC
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NJ Certificate of Authorization No. 24G427896403

Project
**3501 STATE ROUTE 66
REDEVELOPMENT**
BLOCK No. 3903, LOT No. 12 & 13
NEPTUNE TOWNSHIP
MONMOUTH COUNTY NEW JERSEY

Drawing Title
**PARTIAL
LIGHTING PLAN**

| | |
|--------------------------|----------------------|
| Project No. 100775002 | Drawing No. LL101 |
| Date MAY 03, 2024 | Sheet 46 of 48 |
| Drawn By GR | |
| Checked By DB/C | |

NOTE: REFER TO SHEET LL501 FOR LIGHTING NOTES & DETAILS.

