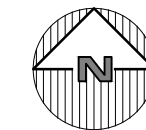


Correia Enterprises, LLC.



LOCATION MAP
NOT TO SCALE



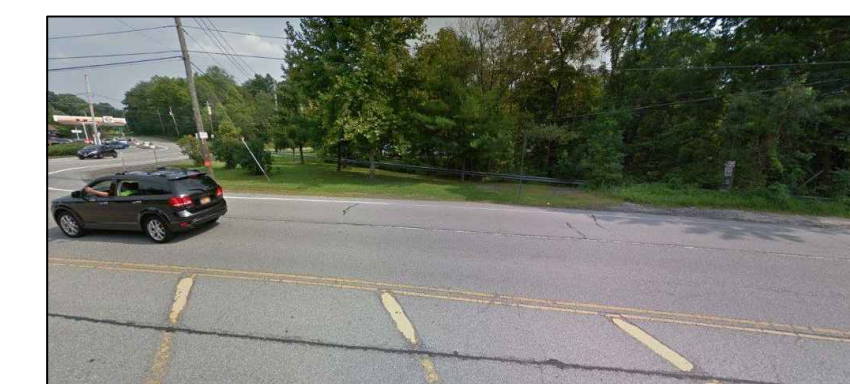
ENTRANCE VIEW ON MAHOPAC ROAD



NORTH VIEW



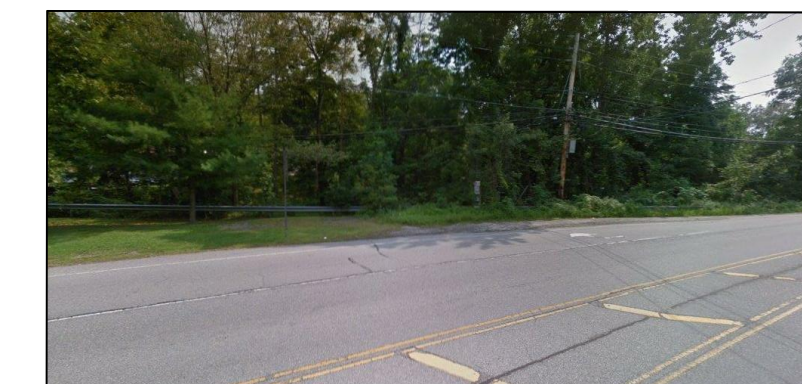
ENTRANCE VIEW ON MAHOPAC ROAD



PROPERTY ADJACENT VIEW



ENTRANCE VIEW ON MAHOPAC ROAD



ENTRANCE VIEW ON MAHOPAC ROAD



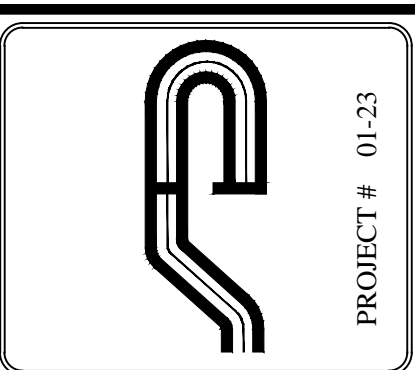
SITE DATA:

OWNER / DEVELOPER: CARLOS & LAURINDA CORREIA
 250 EAST MAIN STREET
 TOWN OF YORKTOWN, NY, 10535

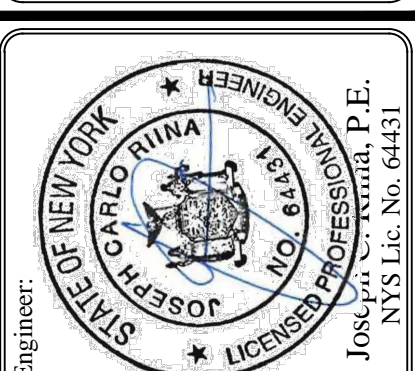
PROJECT LOCATION: 250 EAST MAIN STREET
 TOWN OF YORKTOWN, NY, 10535

EXISTING TOWN ZONING: R1-80, CC
 PROPOSED USE: CLASS. DESCRIPTION
 TOWN TAX MAP DATA: SECTION 6.17, BLOCK 2, LOT 65
 SITE AREA: 8.223 ACRES (358,196 SF)
 SEWAGE FACILITIES: SUBSURFACE SEWAGE DISPOSAL
 WATER FACILITIES: PUBLIC WATER FACILITIES

BULK & DIMENSIONAL REGULATIONS:		
COUNTRY COMMERCIAL	REQUIRED	PROPOSED
MINIMUM LOT AREA:	None	358,196 S.F.
MAXIMUM ALLOWABLE DENSITY:	For dwelling units: 1/15,000 sq. ft. of lot area = 57.2 units For commercial or mixed use structures: 0.20 F.A.R. F.A.R. = 20 x 358,196 F.A.R. = 71,639 S.F.	None Exist: 8,440 S.F.+ Prop. 12,000 S.F. = 20,440 S.F. F.A.R. = 0.057
MAXIMUM BUILDING HEIGHT:	Two stories /or 35 feet	1.5 stories /or 30 feet
MAXIMUM BUILDING COVERAGE: (Principal and Accessory Building)	30% of lot area	4.53 % of lot area
LENGTH OF BUILDING:	No building shall be greater than 100 feet in length. For every 40 feet of building facade facing a public street the building facade shall be modulated such that the building is stepped back or extended forward.	100 Feet
BUILDING SETBACKS:		
FRONT YARD:	30'	250 FT.
REAR YARD:	30'	228 FT.
SIDE YARD:	15' except 20' when adjacent to a residential district.	85 FT.



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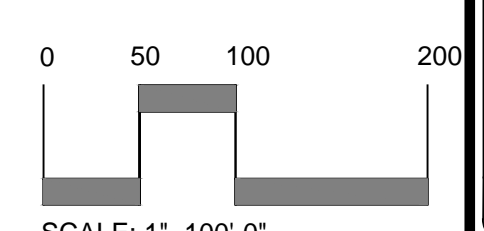
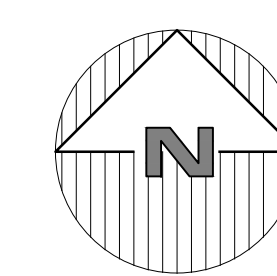


Revisions:	No.	Date	Comments
	1	3-06-20	Plan Update

SCALE:	AS NOTED
DRAWN BY:	RMS
DATE:	1/23/20

TITLE SHEET

SITE PLAN
 PREPARED FOR
Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown Westchester County, New York



SCALE: 1"=100'-0"

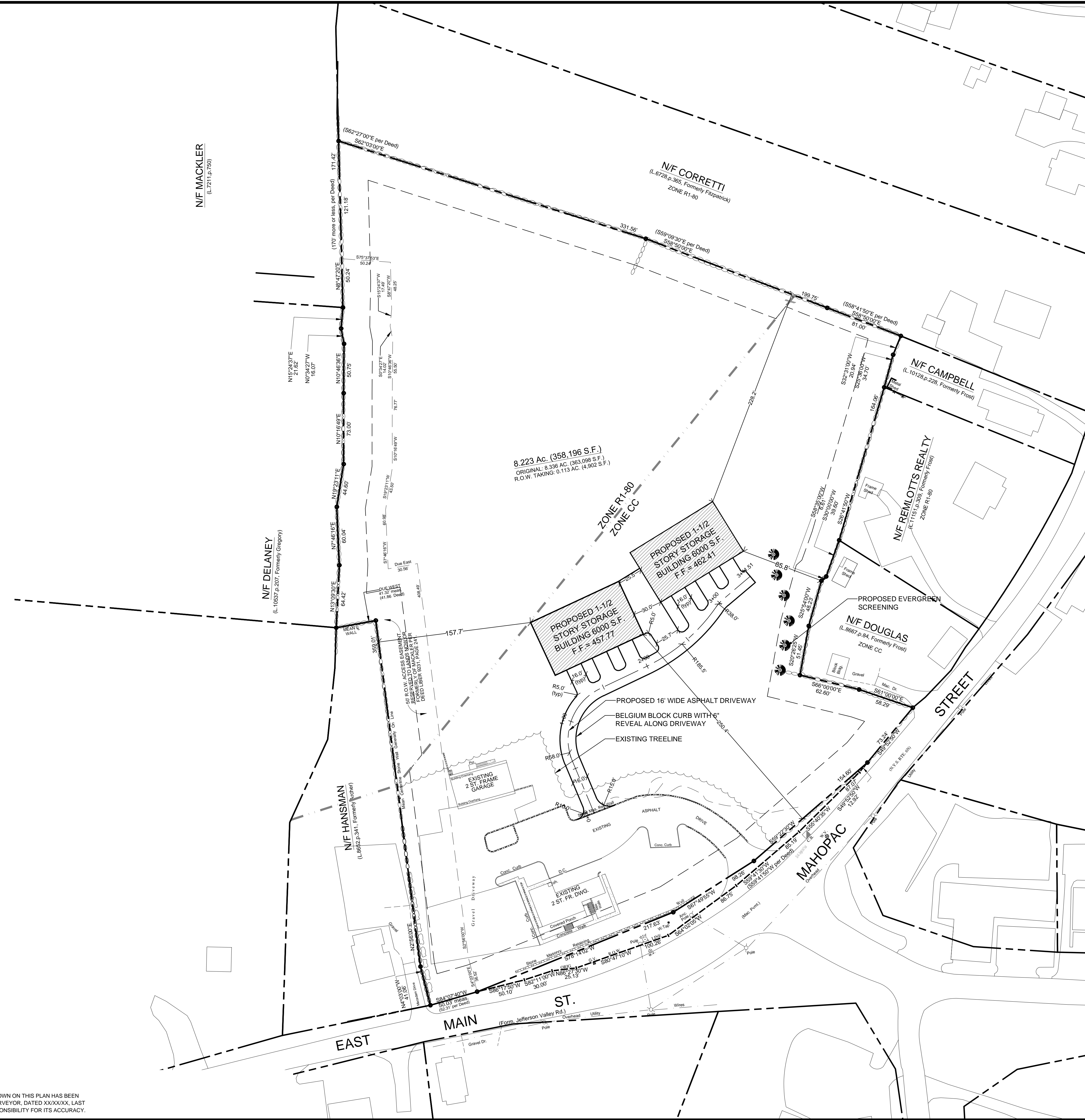
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NOTE:
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E:\2020\10-23-CORREIA\INDIVIDUAL\23-CORREIA SITE PLAN\A.L.T. 1-23-2020\DWG 11020217 2110-02.dwg

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8.223 Ac. (358,196 S.F.)
 ORIGINAL: 8.336 AC. (363,898 S.F.)
 R.O.W. TAKING: 0.113 AC. (4,902 S.F.)

ZONE R1-80
 ZONE CC

PROPOSED 1-1/2 STORY STORAGE BUILDING 6000 S.F. F.F. = 462.41

PROPOSED 1-1/2 STORY STORAGE BUILDING 457.77 S.F. F.F. = 457.77

PROPOSED 16' WIDE ASPHALT DRIVEWAY
 BELGIUM BLOCK CURB WITH 6" REVEAL ALONG DRIVEWAY
 EXISTING TREELINE

PROPOSED EVERGREEN SCREENING
 N/F DOUGLAS (L.8667 p.84, Formerly Frost) ZONE CC

N/F CAMPBELL (L.10128 p.228, Formerly Frost)

N/F REMILLOTTS REALTY (L.111 p.309, Formerly Frost) ZONE R1-80

N/F MACKLER (L.7211 p.750)

N/F CORRETTI (L.6726 p.365, Formerly Fitzpatrick) ZONE R1-80

N/F DELANEY (L.10537 p.207, Formerly Gromy)

N/F HANSMAN (L.8852 p.341, Formerly Gromy)

- LEGEND**
- PROPERTY LINE / RIGHT OF WAY
 - PROPOSED ROAD CENTERLINE
 - PROPOSED CURB
 - PROPOSED BUILDING AND DRIVE

0 25 50 100
 SCALE: 1"=50'-0"

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Revisions:

No.	Date	Comments
1	3-06-20	Plan Updates

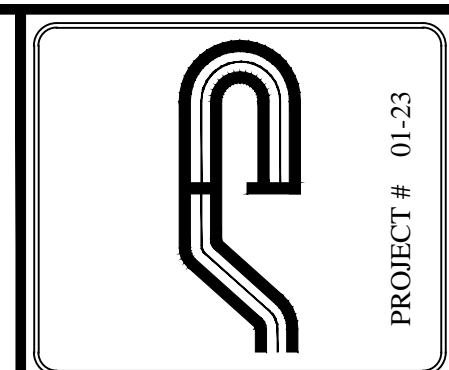
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DRAWN BY: RMS

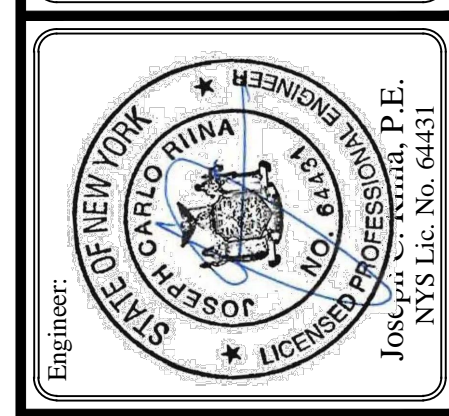
DATE: 1/23/20

CONCEPTUAL SITE PLAN

SITE PLAN PREPARED FOR
Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown Westchester County, New York



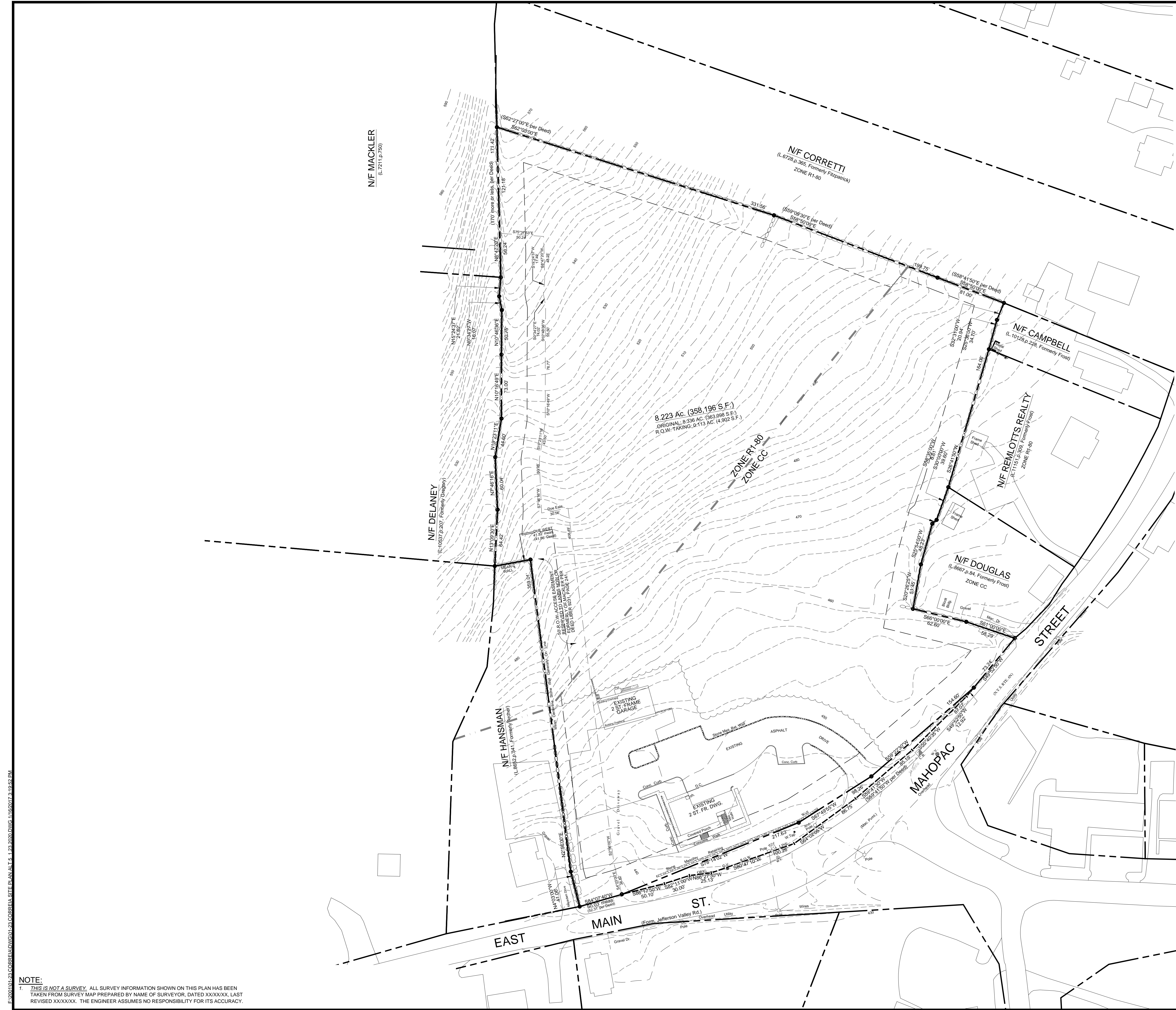
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Engineer:
 Joseph P. Remilotts, P.E.
 NYS Lic. No. 64431

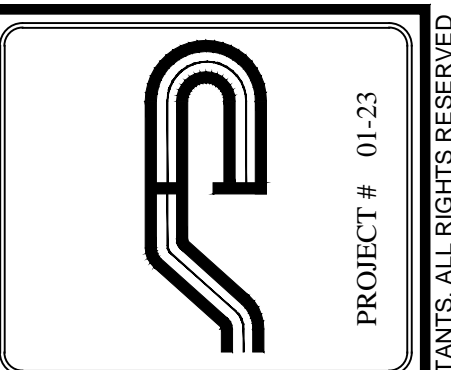
Project # 01-23

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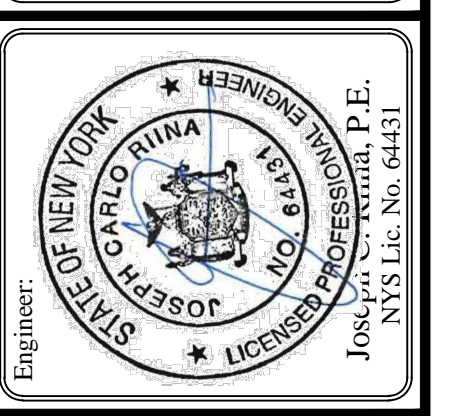


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Revisions:	No.	Date	Comments
	1	3-06-20	Plan Updates

SCALE: 1" = 50'
 DRAWN BY: RMS
 DATE: 1/23/20

EXISTING CONDITIONS PLAN

SITE PLAN PREPARED FOR
Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown Westchester County, New York

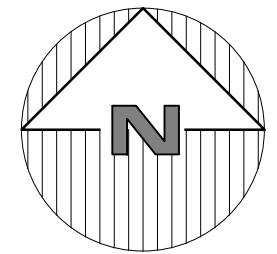
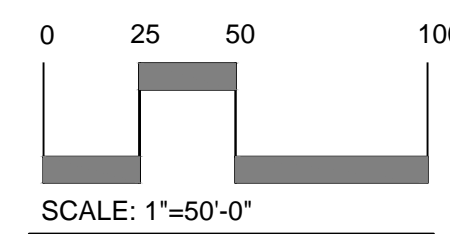
Sheet 2 of 6

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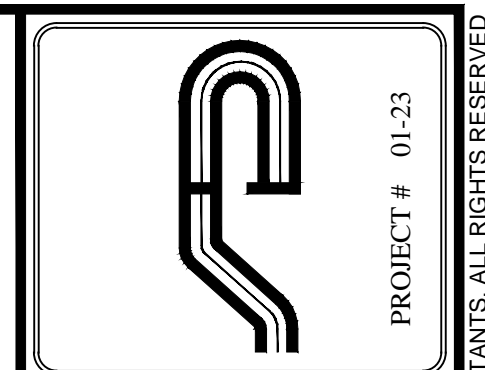


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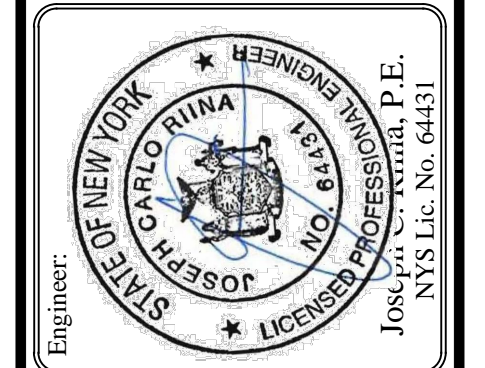
- LEGEND**
- - - 222 - - - EXISTING GRADING
 - x 222.8 - - - EXISTING SPOT GRADE
 - 200 — PROPOSED GRADING
 - — — — — PROPERTY LINE / RIGHT OF WAY
 - — — — — PROPOSED ROAD CENTERLINE
 - — — — — PROPOSED CURB
 - W — EXISTING WATER LINE
 - F — EXISTING FIRE HYDRANT
 - S — EXISTING DRAINAGE INLET
 - S — EXISTING SANITARY LINE
 - — — — — PROPOSED HOUSE AND DRIVE
 - SS SS PROPOSED SOIL STOCKPILES
 - — — — — PROPOSED SILT FENCE
 - — — — — PROPOSED STABILIZED CONSTRUCTION ENTRANCE
 - - - - - PROPOSED LIMIT OF DISTURBANCE



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Revisions:	No.	Date	Comments
	1	3-06-20	Plan Updates

SCALE: 1" = 50'
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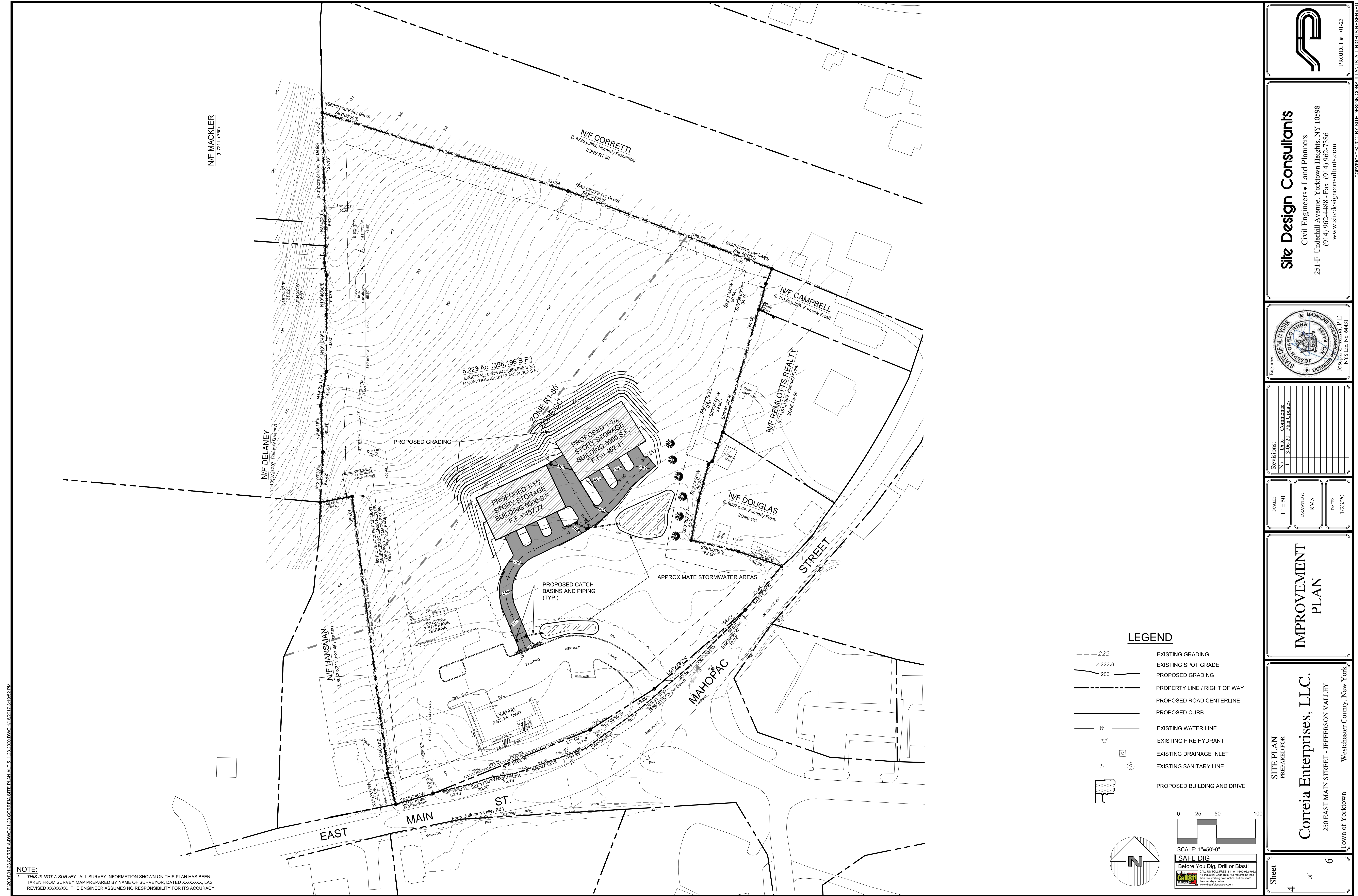
EROSION & SEDIMENT CONTROL PLAN

SITE PLAN PREPARED FOR
Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown Westchester County, New York

E:\2020\10-23-CORREIA\10-23-CORREIA SITE PLAN.dwg 1/23/20 2:10:52 PM

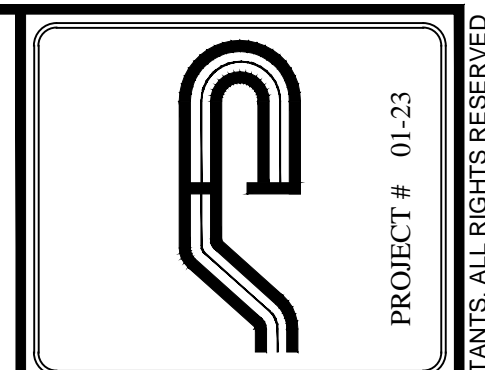
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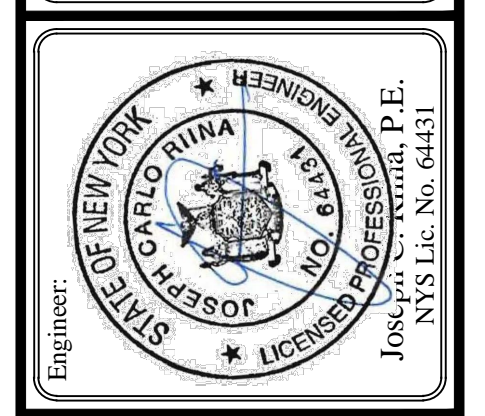


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Revisions:

No.	Date	Comments
1	3-06-20	Plan Updates

SCALE: 1" = 50'

DRAWN BY: RMS

DATE: 1/23/20

IMPROVEMENT PLAN

SITE PLAN PREPARED FOR
Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown Westchester County, New York

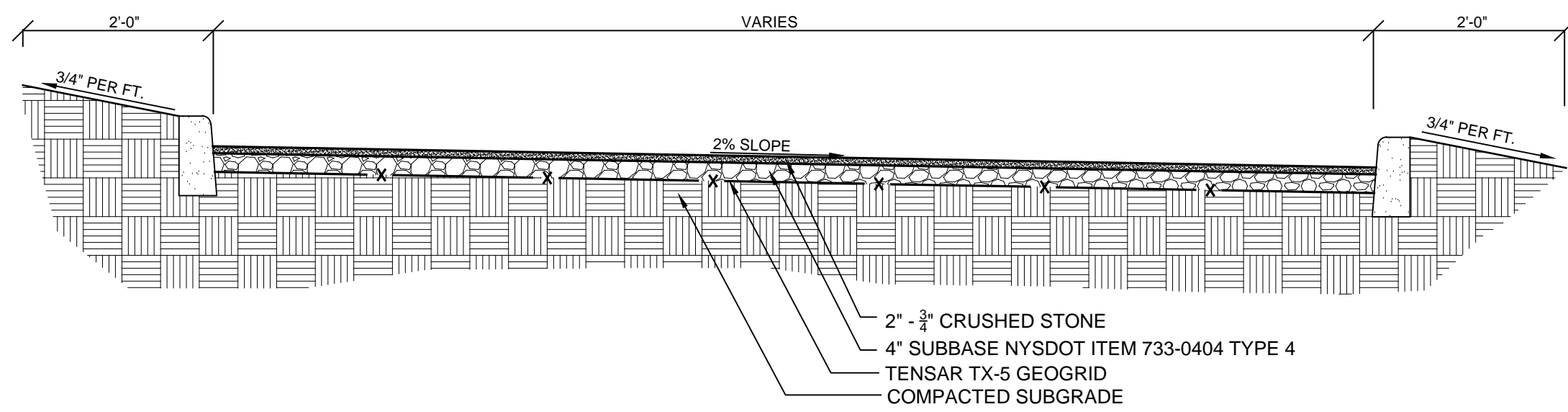
LEGEND

- 222 EXISTING GRADING
- X 222.8 EXISTING SPOT GRADE
- 200 PROPOSED GRADING
- PROPERTY LINE / RIGHT OF WAY
- PROPOSED ROAD CENTERLINE
- PROPOSED CURB
- EXISTING WATER LINE
- EXISTING FIRE HYDRANT
- EXISTING DRAINAGE INLET
- EXISTING SANITARY LINE
- PROPOSED BUILDING AND DRIVE

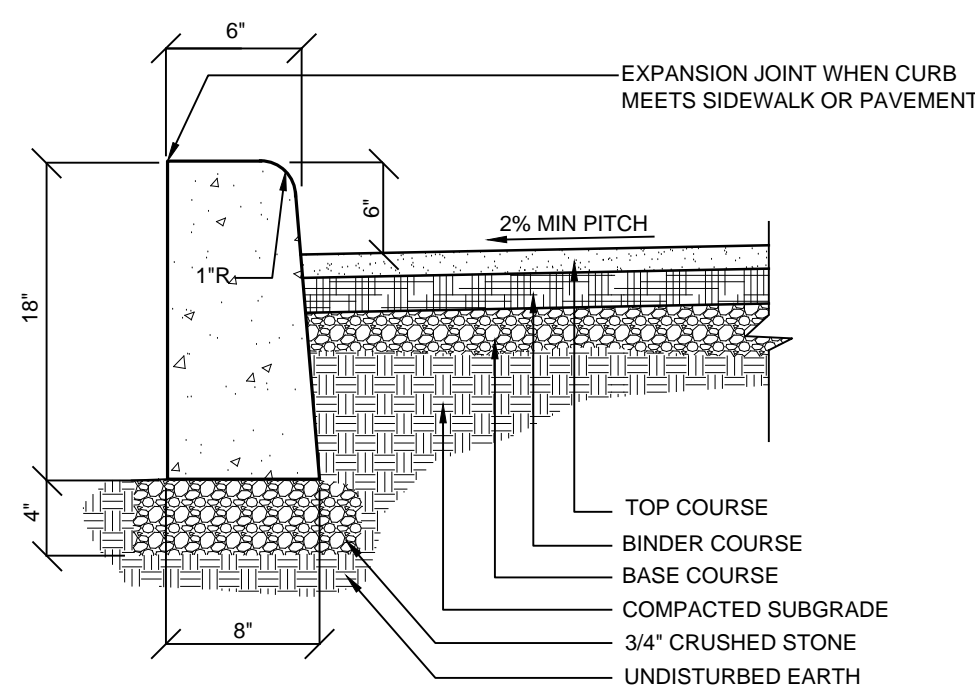
SCALE: 1"=50'-0"

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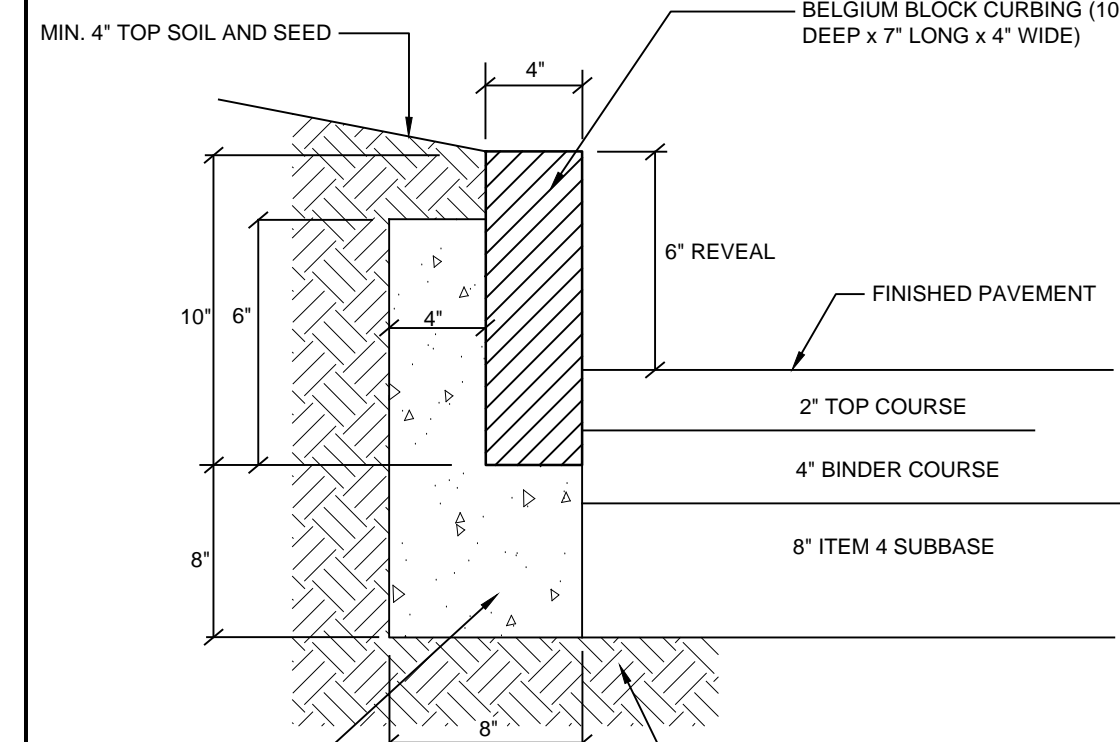


R-1 TYPICAL PARKING LOT SECTION
NOT TO SCALE



NOTE:
1. Provide 1/2" expansion joint in concrete curb every ten feet.
2. Construct curb with class A concrete (3000 psi).
3. For use within the site.

R-2 CONCRETE CURB DETAIL
NOT TO SCALE



NOTE:
1. Joints shall be 3/4" or less and fully mortared with 1:2 cement mortar, and cleaned of excess mortar

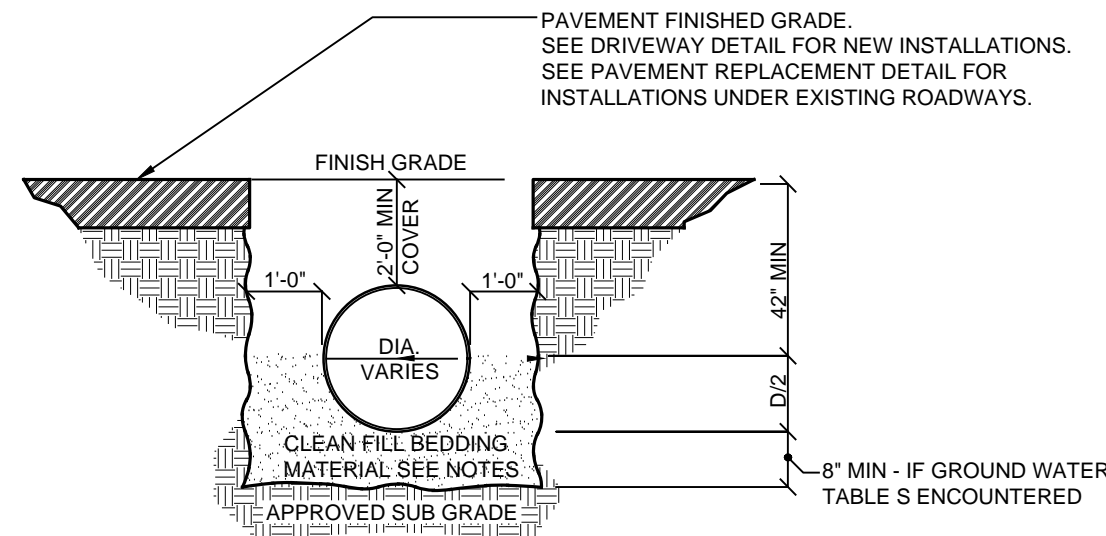
R-3 BELGIUM CURB DETAIL
NOT TO SCALE

GENERAL CONSTRUCTION NOTES:

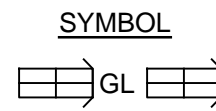
1. ALL CONSTRUCTION TO BE DONE IN ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS SET FORTH IN THESE DOCUMENTS AND LAND SUBDIVISION REGULATIONS OF THE TOWN OF YORKTOWN.
2. PERMANENT SURVEY MONUMENTS TO BE LOCATED WHERE SPECIFIED BY THE TOWN ENGINEER.
3. BENCH MARKS USING U.S.G.S. DATUM SHALL BE OF SUCH ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS.
4. CONSTRUCTION ACTIVITY SHALL BE LIMITED FROM 8:00 A.M. TO 6 P.M., AND NO CONSTRUCTION ACTIVITY SHALL OCCUR ON SUNDAYS OR LEGAL NEW YORK STATE HOLIDAYS. WHERE BLASTING IS NECESSARY, IT SHALL OCCUR FROM MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 8:00 A.M. AND 6:00 P.M. NO BLASTING SHALL OCCUR ON HOLIDAYS, SATURDAY OR SUNDAY. ALL BLASTING SHALL ALSO BE COMPLETED IN ACCORDANCE WITH THE TOWN OF SOMERS AND NEW YORK STATE BLASTING ORDINANCES.
5. ANY SOIL THAT IS UNSUITABLE FOR DEVELOPMENT OF BUILDINGS OR ROADWAYS SHALL BE REMOVED FROM AREAS TO BE DEVELOPED AND SHALL BE DISPOSED OF WITHIN THE SITE IN NEW EMBANKMENTS WHERE STRUCTURAL LOADING, I.E. A BUILDING OR ROADWAY, WILL NOT TAKE PLACE. WHEN CONSTRUCTION IS PROPOSED TO OCCUR IN SPECIFIC AREAS WHERE SOILS ARE OF QUESTIONABLE SUITABILITY, THE APPLICANT SHALL PROVIDE SOILS ENGINEERING REPORTS AS REQUIRED BY THE PLANNING BOARD ENGINEER, PRIOR TO THE CONSTRUCTION OF ROADWAYS AND, AS REQUIRED BY THE BUILDING INSPECTOR, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
6. NO TOPSOIL SHALL BE REMOVED FROM THE SITE.

GENERAL STORM DRAINAGE & UTILITY NOTES

1. ALL UTILITIES, INCLUDING ELECTRIC LINES, TELEPHONE, WATER, SANITARY SEWER LINES, AND STORM SEWER LINES SHALL BE LOCATED UNDERGROUND AND SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF YORKTOWN AND THE UTILITY COMPANIES HAVING JURISDICTION.
2. LOCATION OF WATER VALVES, ELECTRIC AND TELEPHONE POLES ARE TO BE DETERMINED BY PROPER AUTHORITIES AND APPROVED, AS TO LOCATION, BY THE TOWN ENGINEER.
3. ROOF LEADER DRAINS SHALL EMPTY INTO THE STORM DRAINAGE SYSTEM OR DISCHARGE DIRECTLY TO STORMWATER MANAGEMENT BASINS UNDER NO CIRCUMSTANCES SHALL THE DISCHARGE OF GROUND WATER OR STORM WATER, EITHER BY GRAVITY OR BY PUMPING, BE DISCHARGED TO ANY SANITARY SEWER SYSTEM.
5. ANY REVISIONS AND/OR ADDITIONS TO THE ROAD STORM DRAINAGE SYSTEMS CURRENTLY SHOWN ON THE PLANS WHICH ARE DEEMED NECESSARY DURING CONSTRUCTION MUST BE MADE BY THE CONTRACTOR AS REQUIRED BY THE TOWN AND SHALL BE SHOWN ON THE AS-BUILT DRAWINGS.
6. STORM DRAIN PIPING TO BE HIGH DENSITY POLYETHYLENE AS SHOWN ON THE CONSTRUCTION DRAWINGS. MINIMUM COVER TO BE 2' UNLESS OTHERWISE NOTED.
7. PRIOR TO FINAL APPROVAL AND OPERATION OF DRAINAGE SYSTEM, CONTRACTOR SHALL CLEAR ALL ACCUMULATED SEDIMENT AND/OR DEBRIS FROM DRAINAGE STRUCTURES, MANHOLES, CULVERTS, OUTLETS AND DRAIN INLETS. ENGINEER SHALL BE NOTIFIED FOR FINAL INSPECTION.
8. ALL STRUCTURES SHALL BE SET ONE INCH BELOW PAVEMENT.
9. STREET OPENING PERMIT FROM THE TOWN OF YORKTOWN D.P.W. MAY BE REQUIRED FOR INSTALLATION IN PUBLIC ROADS.

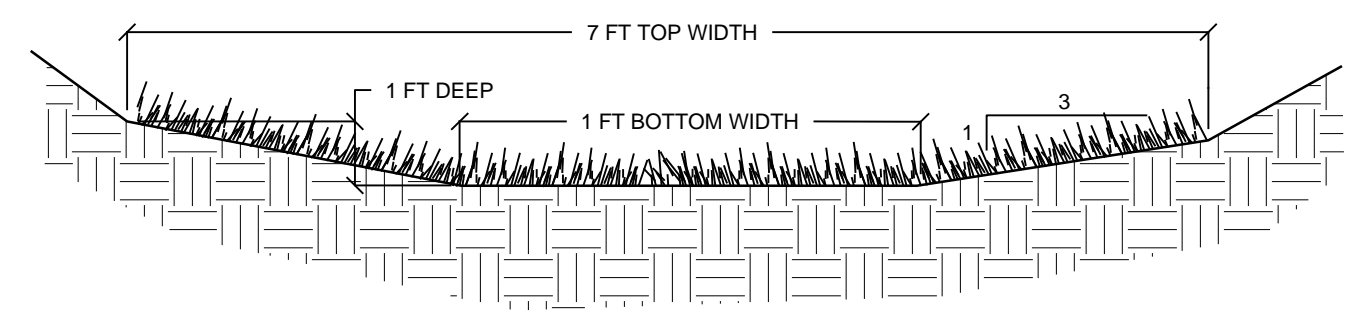


- NOTES:**
1. Pipe shall be laid and connected in the bedding which shall consist of:
 - A. Compacted existing subsoil when laid above ground water or;
 - B. 3/4" crushed stone when laid below ground water.
 2. If subsoil is determined to be unsuitable by the Engineer, all unsuitable material shall be removed for at least 2'-6" below the pipe invert or twice the pipe diameter, whichever is greater, and replaced with compacted bedding material.

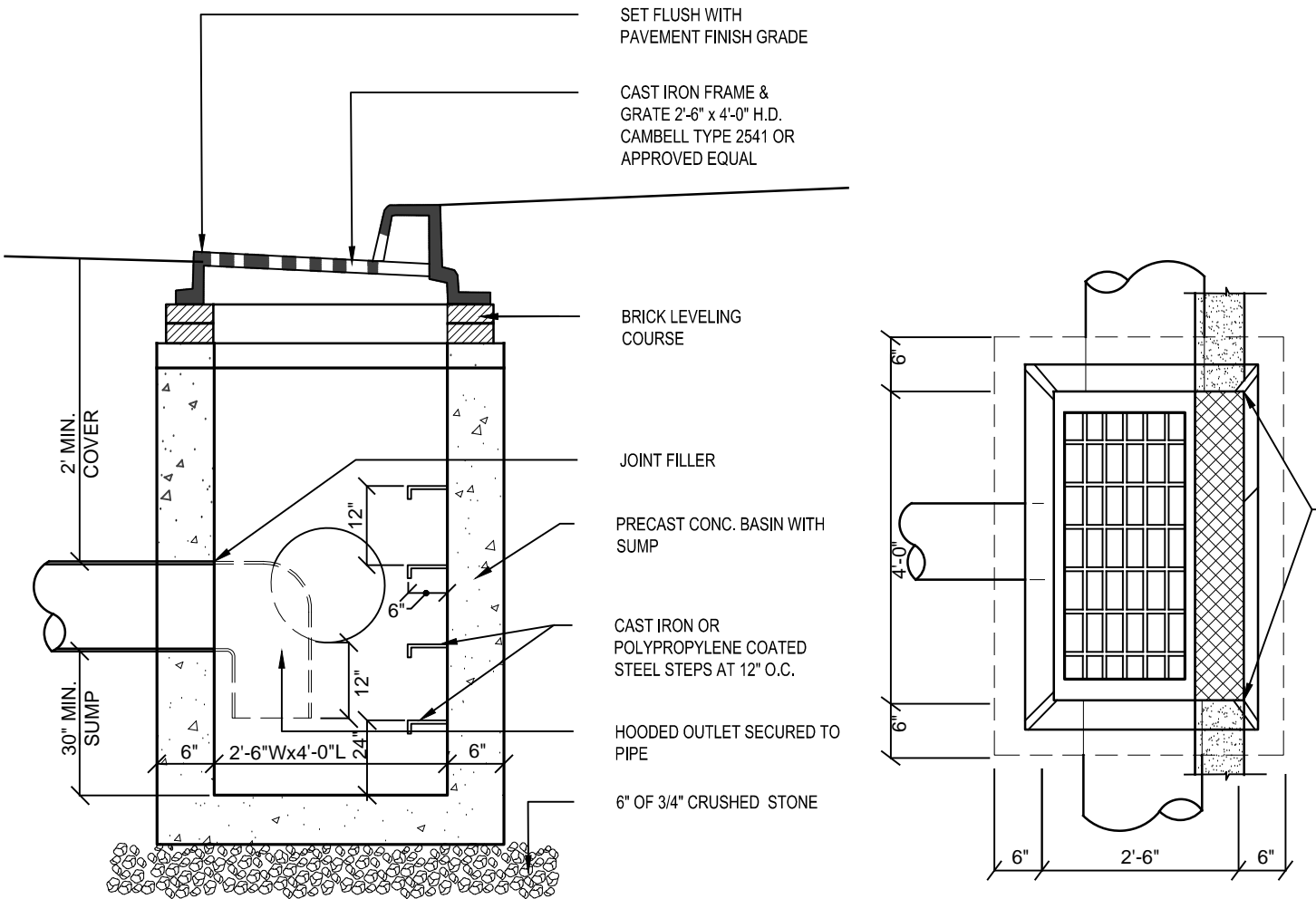


D-1 STORM PIPE BEDDING DETAIL

SW-1 GRASS SWALE DETAIL
NOT TO SCALE

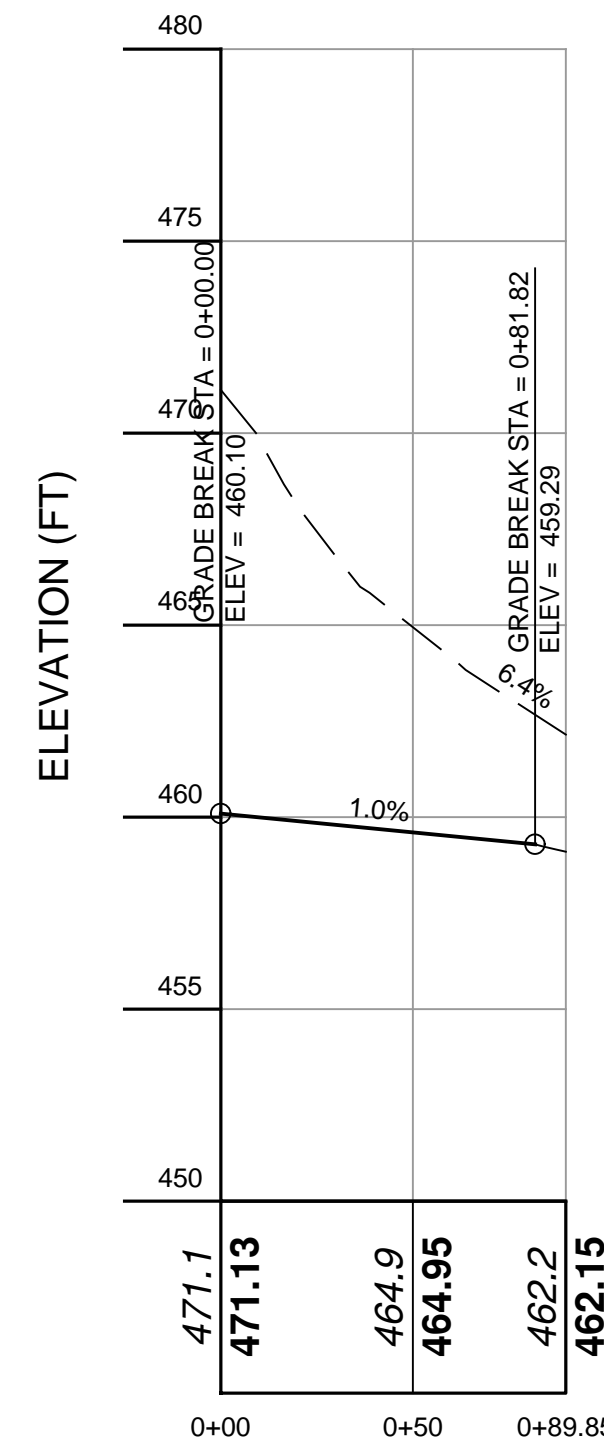


- NOTE:**
1. Grass swale to be seeded with grass mixture per 1000 s.F as follows:
 - Kentucky Bluegrass: 60lbs
 - Creeping Red Fescue: 50 lbs
 - Perennial Ryegrass: 20lbs
 2. The foundation area shall be cleared of trees, stumps, sod, loose rock, or other objectionable materials.
 3. The cross section shall be excavated to the neat lines and grades shown on the plans. Over excavated areas shall be backfilled with moist soil compacted to the density of the surrounding material.
 4. No abrupt deviations from design grade or horizontal alignment shall be permitted.
 5. Construction operations shall be done in such a manner that erosion, air and water pollution will be minimized and held within legal limits. All disturbed areas shall be vegetated or otherwise protected against soil erosion.



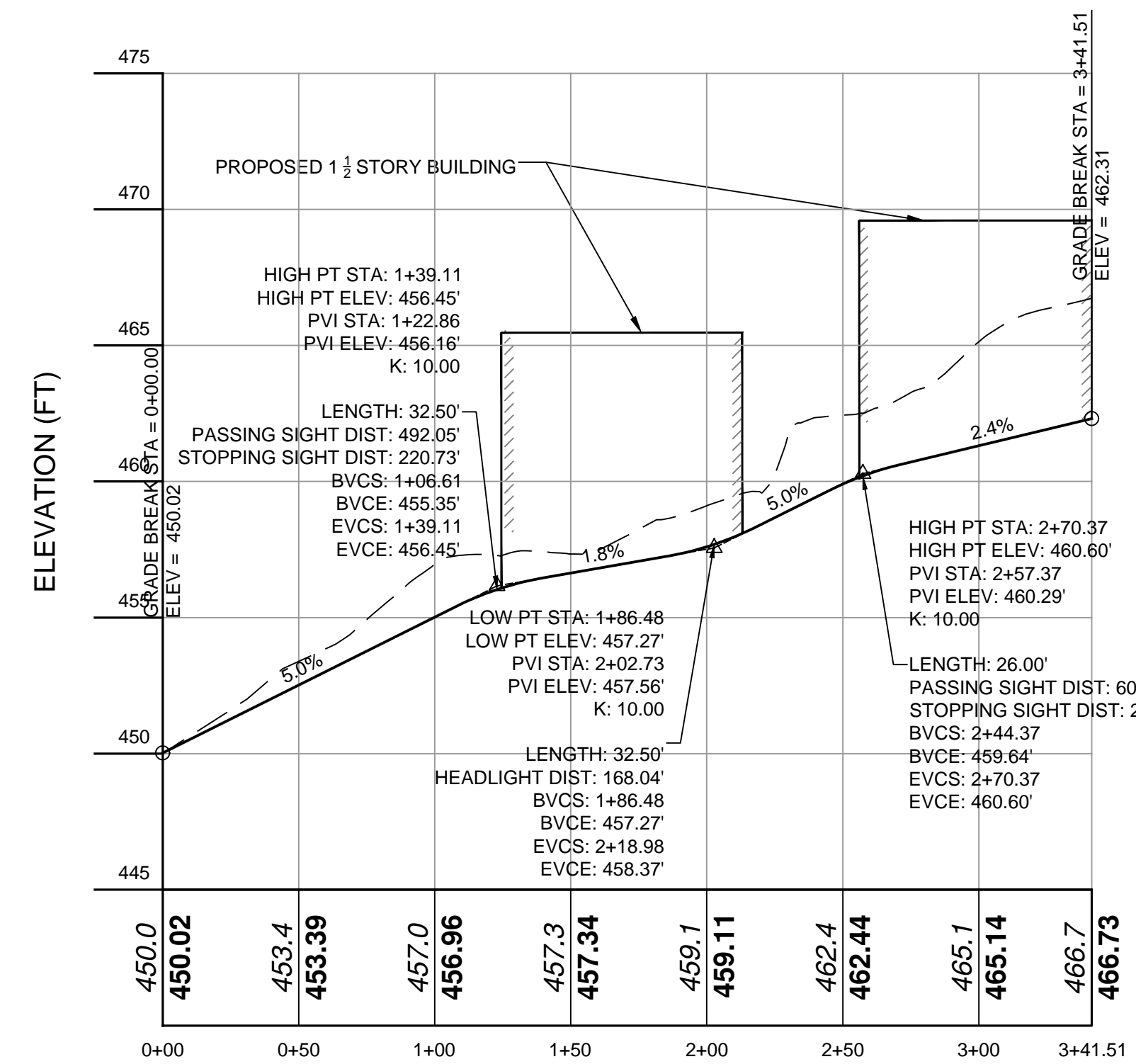
NOTE:
1. Precast concrete structure and heavy duty frame and cover shall be rated to support H-20 vehicle design loading.

D-2 DRAIN INLET WITH HOODED OUTLET DETAIL
NOT TO SCALE



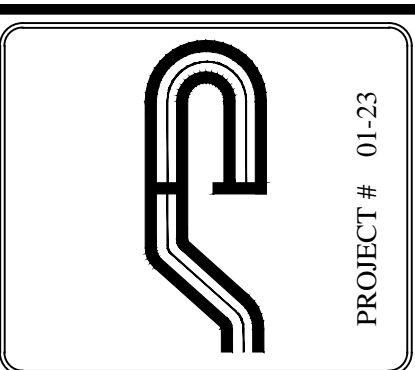
DISTANCE ALONG BASELINE (FT)

Truck Alignment
VERT. SCALE: 1" = 5
HORIZ. SCALE: 1" = 50

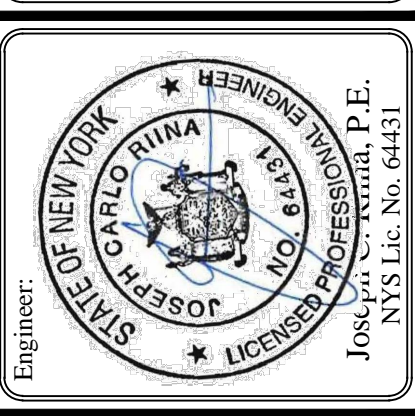


DISTANCE ALONG BASELINE (FT)

Proposed Driveway
VERT. SCALE: 1" = 5
HORIZ. SCALE: 1" = 50



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Revisions:	No.	Date	Comments
	1	3-06-20	Plan Updates

SCALE: AS NOTED
DRAWN BY: RMS
DATE: 1/23/20

SITE DETAILS & PROFILES

Correia Enterprises, LLC.
250 EAST MAIN STREET - JEFFERSON VALLEY
Town of Yorktown Westchester County, New York



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NOTE:
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GENERAL EROSION CONTROL NOTES:

- Contractor shall be responsible for compliance with all sediment and erosion control practices. The sediment and erosion control practices are to be installed prior to any major soil disturbances, and maintained until permanent protection is established. Road surface flows from the site should be dissipated with tracking pad or appropriate measures during adjacent road shoulder regrading. Contractor is responsible for the installation and maintenance of all soil erosion and sedimentation control devices throughout the course of construction.
- Catch basin inlet protection must be installed and operating at all times until tributary areas have been stabilized. When possible flows should be stabilized before reaching inlet protection structure. Timely maintenance of sediment control structures is the responsibility of the Contractor.
- All structures shall be maintained in good working order at all times. The sediment level in all sediment traps shall be closely monitored and sediment removed promptly when maximum levels are reached or as ordered by the engineer. All sediment control structures shall be inspected on a regular basis, and after each heavy rain to insure proper operation as designed. An inspection schedule shall be set forth prior to the start of construction.
- The locations and the installation times of the sediment capturing standards shall be as specified in these plans, as ordered by the Engineer, and in accordance with the latest edition of the "New York Standards and Specifications for Erosion and Sediment Control" (NYSSESC).
- All topsoil shall be placed in a stabilized stockpile for reuse on the site. All stockpile material required for final grading and stored on site shall be temporarily seeded and mulched within 7 days. Refer to soil stockpile details.
- Any disturbed areas that will be left exposed more than 7 days and not subject to construction traffic, shall immediately receive temporary seeding. Mulch shall be used if the season prevents the establishment of a temporary cover. Disturbed areas shall not be limed and fertilized prior to temporary seeding.
- All disturbed areas within 500 feet of an inhabited dwelling shall be wetted as necessary to provide dust control.
- The contractor shall keep the roadways within the project clear of soil and debris and is responsible for its street cleaning necessary during the course of the project.
- Sediment and erosion control structures shall be removed and the area stabilized when the drainage area has been properly stabilized by permanent measures.
- All sediment and erosion control measures shall be installed in accordance with current edition of NYSSESC.
- All regraded areas must be stabilized appropriately prior to any rock blasting, cutting, and/or filling of soils. Special care should be taken during construction to insure stability during maintenance and integrity of control structures.
- Any slopes graded at 3:1 or greater shall be stabilized with erosion blankets to be staked into place in accordance with the manufactures requirements. Erosion blankets may also be required at the discretion of Town officials or Project Engineer. When stabilized blanket is utilized for channel stabilization, place all of the volume of seed mix prior to laying net, or as recommended by the manufacturer.
- To prevent heavy construction equipment and trucks from tracking soil off-site, construct a pervious crushed stone pad. Locate and construct pads as detailed in these plans.
- Contractor is responsible for controlling dust by sprinkling exposed soil areas periodically with water as required. Contractor to supply all equipment and water.
- Contractor shall be responsible for construction inspections as per NYSDEC GP-0-15-002 and Town of Yorktown Code.

MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES:

N.Y.S.D.E.C. GP-0-15-002 EXPOSURE RESTRICTIONS - States that any exposed earthwork shall be stabilized in accordance with the guidelines of this plan.

- Trees and vegetation shall be protected at all times as shown on the detail drawing and as directed by the Engineer.
- Care should be taken so as not to channel concentrated runoff through the areas of construction activity on the site.
- Fill and site disturbances should not be created which causes water to pond off site or on adjacent properties.
- Runoff from land disturbances shall not be discharged or have the potential to discharge off site without first being intercepted by a control structure, such as a sediment trap or silt fence. Sediment shall be removed before exceeding 50% of the retention structure's capacity.
- For finished grading, adequate grade shall be provided so that water will not pond on lawns for more than 24 hours after rainfall, except in swale flow areas which may drain for as long as 48 hours after rainfall.
- All swales and other areas of concentrated flow shall be properly stabilized with temporary control measures to prevent erosion and sediment travel. Surface flows over cut and fill areas shall be stabilized at all times.
- All sites shall be stabilized with erosion control materials within 7 days of final grading.
- Temporary sediment trapping devices shall be removed from the site within 30 days of final stabilization.

MAINTENANCE SCHEDULE:

	DAILY	WEEKLY	MONTHLY	AFTER RAINFALL	NECESSARY TO MAINTAIN FUNCTION	AFTER APPROVAL OF INSPECTOR
SILT FENCE	---	INSP.	INSP.	INSP.	CLEAN/REPLACE	REMOVE
INLET PROTECTION	---	INSP.	INSP.	CLEAN	REPLACE	REMOVE

MAINTENANCE OF PERMANENT CONTROL STRUCTURES DURING CONSTRUCTION:

The stormwater management system and outlet structure shall be inspected on a regular basis and after every rainfall event. Sediment build up shall be removed from the inlet protection regularly to insure detention capacity and proper drainage. Outlet structure shall be free of obstructions. All piping and drain inlets shall be free of obstruction. Any sediment build up shall be removed.

MAINTENANCE OF CONTROLS AFTER CONSTRUCTION:

Controls (including respective outlet structures) should be inspected periodically for the first few months after construction and on an annual basis thereafter. They should also be inspected after major storm events.

DEBRIS AND LITTER REMOVAL:

Twice a year, inspect outlet structure and drain inlets for accumulated debris. Also, remove any accumulations during each mowing operation.

STRUCTURAL REPAIR/REPLACEMENT:

Outlet structure must be inspected twice a year for evidence of structural damage and repaired immediately.

EROSION CONTROL:

Unstable areas tributary to the basin shall immediately be stabilized with vegetation or other appropriate erosion control measures.

SEDIMENT REMOVAL:

Sediment should be removed after it has reached a maximum depth of five inches above the stormwater management system floor.

CONSTRUCTION SEQUENCE:

Refer to the Plan Set for all plans and details which relate to Construction Sequence.

- Prior to the beginning of any site work the major features of the construction must be field staked by a licensed surveyor. These include the building, limits of disturbance, utility lines, and stormwater practices.
- Prior to the start of the project, an on-site pre-construction meeting will be held. This will be attended by the project owner, the operator responsible for complying with the approved construction drawings including the erosion and sediment control (E&SC) plan and details, the design engineer, the engineer responsible for E&SC monitoring during construction, and town representatives from the engineering department and code enforcement.
- A licensed surveyor must define infrastructure locations, limits of disturbance, stormwater basin limits, and grades in the field prior to start of any construction. Limits of disturbance shall be marked with the installation of construction fence or approved equal. The extents of the stormwater management system shall be cordoned off to minimize the disturbance on this area.
- Install all perimeter erosion control measures, construction entrance as shown on the Erosion and Sediment Control Plan and the associated Details. Install silt fencing at the bottom of slopes. The standards established in Part 1.B 1.b of the GP-015-002 included in appendix B of this SWPPP must be adhered to.
- Strip site, clear vegetation, and place topsoil in stockpile locations shown on the plan.
- Begin rough grading the site. Contractor to limit exposure of denuded soils by providing temporary stabilization for work areas that will remain undisturbed for over seven (7) days. Chipped rock that is not suitable to remain on site shall be hauled away and properly disposed of. An area has been provided for the stockpiling of removed soil and rock which is to be removed from the site.
- Rough grade building and driveway.
- Begin construction of building.
- Begin the excavation and installation of the stormwater management system. Protect trenches and open excavations from erosion. Entry into the system shall be blocked off until site has reached final stabilization. Once system has been installed, backfill, seed where necessary, and reinstall measures to cordon off the system from disturbance.
- During site construction maintain and re-establish as required erosion control and stabilization measures as required by the site plan and details.
- Excavate to the sub-grade level. Scarify the existing soil to a depth of 12-inches by rototilling or other means acceptable to the Engineer. Install all courses of stone as per the specifications given on the Plan.
- Install base course of Item 4 in all pavement areas. Stabilize all open areas with seed and mulch.
- Construct remainder of building, driveway and parking areas. First install curbs, asphalt binder, and concrete sidewalk. Once binder course is installed, drainage outlet may be unblocked.
- Backfill curbs, grade, place final soil topping and put in place permanent vegetative cover over all disturbed areas, landscape beds, slopes, etc.
- Once site stabilization has taken place (An area shall be considered to have achieved final stabilization when it has a minimum uniform 80% perennial vegetative cover or other permanent non-vegetative cover with a density sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding and other movements), remove all temporary erosion and sediment controls, unplug the drainage system to allow runoff to enter the stormwater management system.

Winter Stabilization Notes:

If construction activities are expected to extend into or occur during the winter season the contractor shall anticipate proper stabilization and sequencing. Construction shall be sequenced such that wherever possible areas of disturbance that can be completed and permanently stabilized shall be done by applying and establishing permanent vegetative cover before the first frost. Areas subject to temporary disturbance that will not be worked for an extended period of time shall be treated with temporary seed, mulch, and/or erosion blankets.

NOTE:

- THIS IS NOT A SURVEY. ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY NAME OF SURVEYOR, DATED XX/XX/XX, LAST REVISED XXXXXX. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

TOPSOIL:

Existing topsoil will be removed and stored in piles sufficiently as to avoid mixing with other excavation.

Stockpiles shall be surrounded by erosion control as outlined on these plans. The furnishing of new topsoil shall be of a better or equal to the following criteria (SS713.01 NYSDOT):

- The pH of the material shall be 5.5 to 7.6.
- The organic content shall not be less than 2% or more than 70%.
- Gradation:

SIEVE SIZE	% PASSING BY WGT.
2 INCH	100
1 INCH	85 TO 100
1/4 INCH	65 TO 100
NO. 200 MESH	20 TO 80

PERMANENT VEGETATIVE COVER:

- Site preparation:
 - Install erosion control measures.
 - Scarify compacted soil areas.
 - Lime as required to pH 6.5.
 - Fertilize with 10-6-4 4 lbs/1,000 S.F.
 - Incorporate amendments into soil with disc harrow.
- Seed mixtures for use on swales and cut and fill areas.

MIXTURE	LBS./ACRE
ALT. A	KENTUCKY BLUE GRASS 20 CREEPING RED FESCUE 28 RYE GRASS OR REDTOP 5
ALT. B	CREEPING RED FESCUE 20 REDDTOP 2 TALL FESCUE/SMOOTH BLOOMGRASS 20

- SEEDING
 - Prepare seed bed by raking to remove stones, twigs, roots and other foreign material.
 - Apply soil amendments and integrate into soil.
 - Apply seed uniformly by cyclone seeder culti-packer or hydro-seeder at rate indicated.
 - Stabilize seeded areas in drainage swales.
 - Irrigate to fully saturate soil layer, but not to dislodge planting soil.
 - Seed between April 1st and May 15th or August 15th and October 15th.
 - Seeding may occur May 15th and August 15th if adequate irrigation is provided.

TEMPORARY VEGETATIVE COVER:

SITE PREPARATION:

- Install erosion control measures.
- Scarify areas of compacted soil.
- Fertilize with 10-10-10 at 400/lb/acre.
- Lime as required to pH 6.5.

SEED SPECIES:

MIXTURE	LBS./ACRE
Rapidly germinating annual ryegrass (or approved equal)	20
Perennial ryegrass	20
Cereal oats	36

SEEDING:

Same as permanent vegetative cover

CONTRACTOR CERTIFICATION STATEMENT

Certification Statement - All contractors and subcontractors as identified in a SWPPP, by the Owner or Operator, in accordance with Part III.A.5 of the SPDES General Permit for Stormwater Runoff from Construction Activity, GP-0-15-002, dated January 29, 2015, Page 10 of 40, shall sign a copy of the following Certification Statement before undertaking any construction activity at the Site identified in the SWPPP:

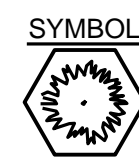
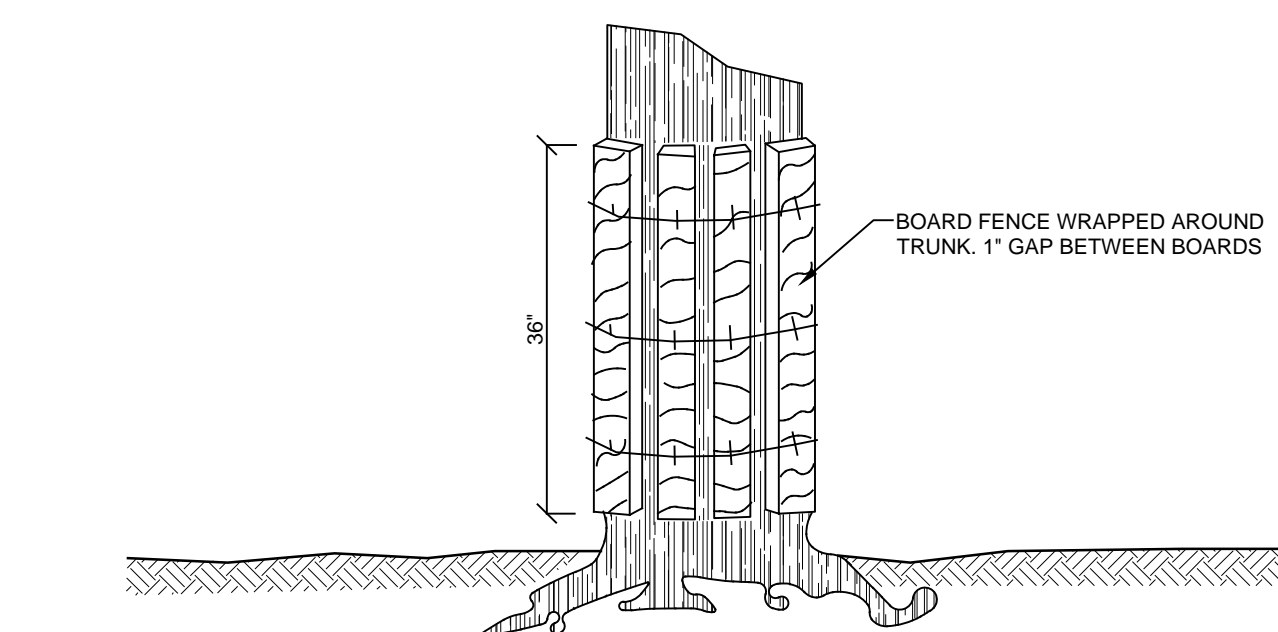
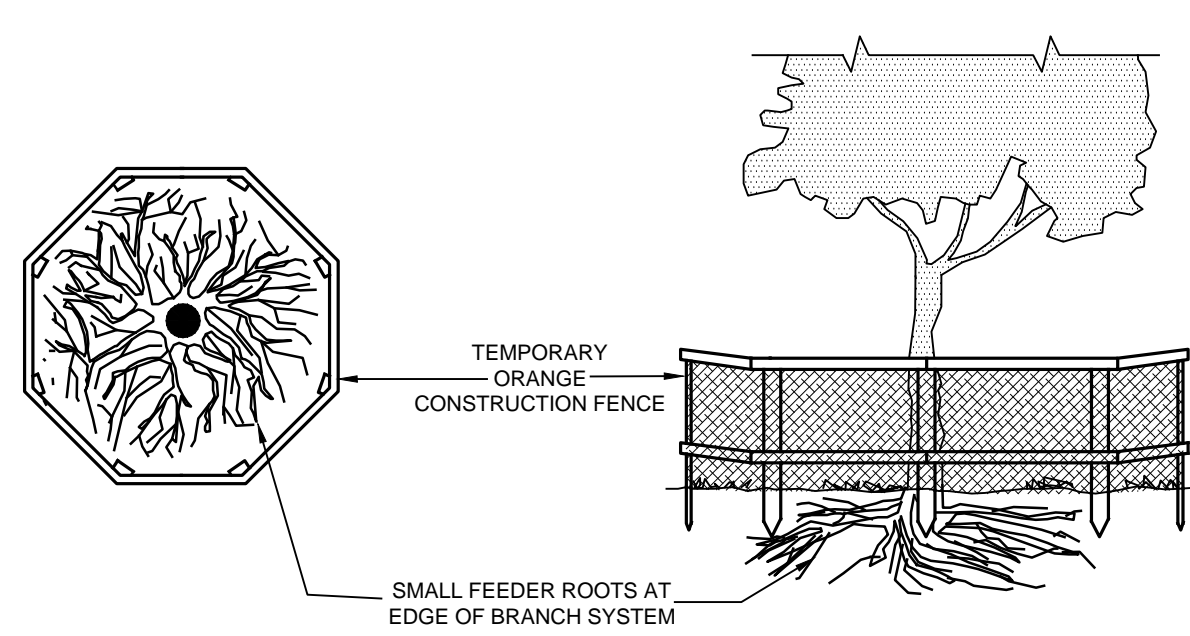
"I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the Qualified Inspector during a site inspection. I also understand that the Owner or Operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharge from Construction Activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings."

Individual Contractor: _____
 Name and Title (please print): _____
 Signature of Contractor: _____
 Company / Contracting Firm: _____
 Name of Company: _____
 Address of Company: _____
 Telephone Number / Cell Number: _____
 Site Information: _____
 Address of Site: _____
 Today's Date: _____

OWNER / OPERATOR CERTIFICATION

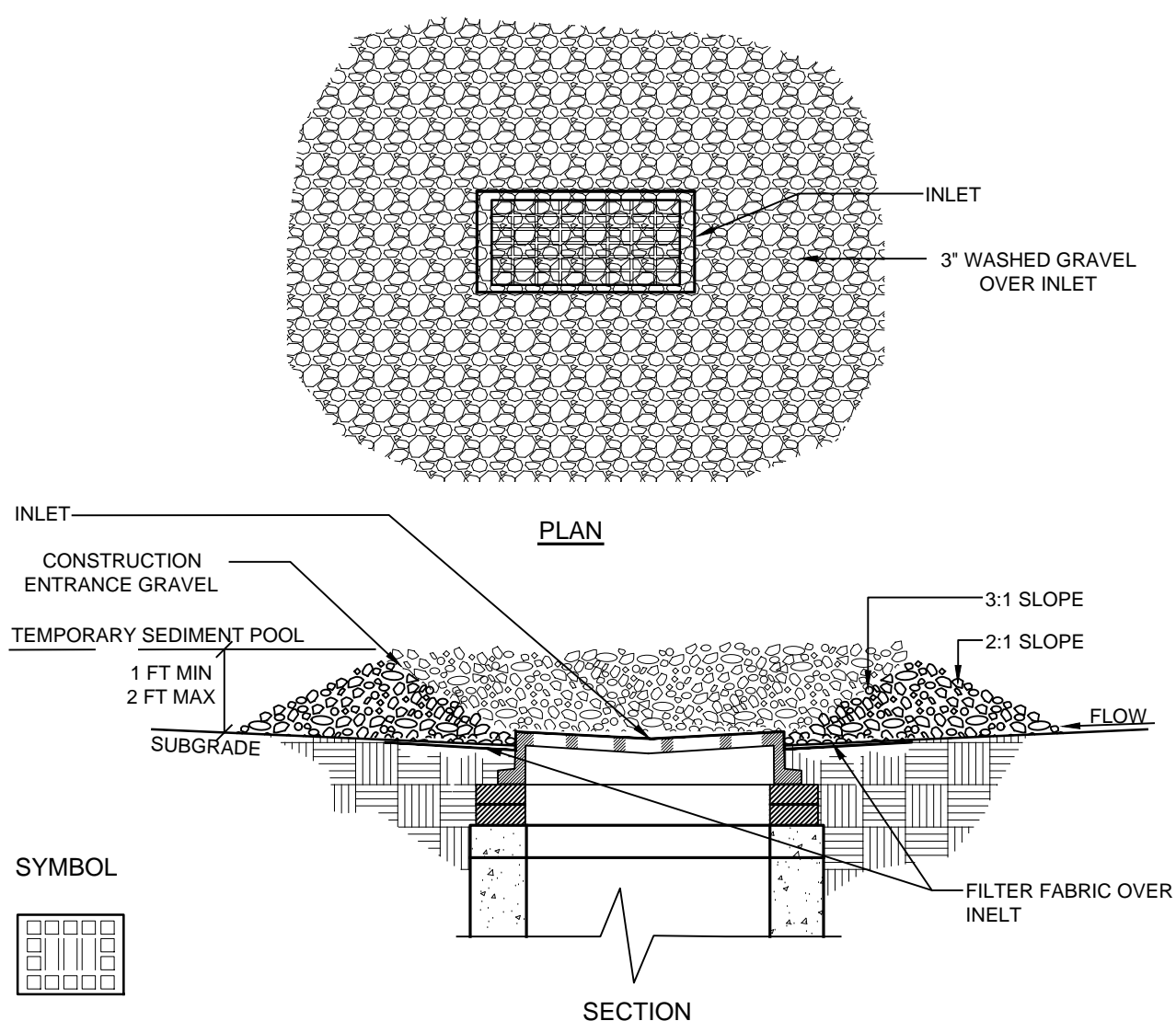
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. Further, I hereby certify that the SWPPP meets all Federal, State, and local erosion and sediment control requirements. I am aware that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law."

Name (please print): _____
 Title: _____
 Date: _____
 Address: _____
 Phone: _____
 Signature: _____
 E-mail: _____

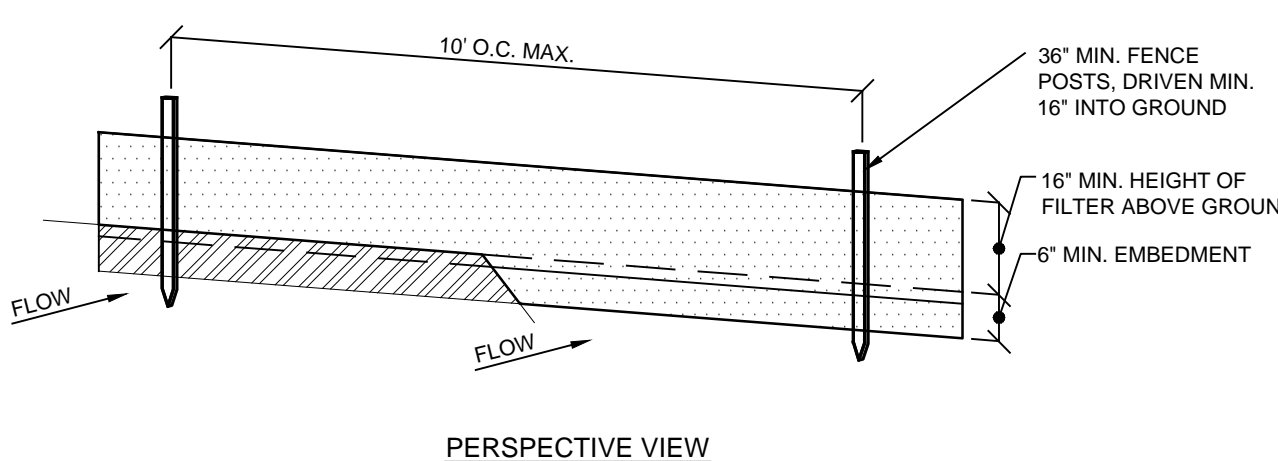


NOTES:
 1. Contractor shall use the tree trunk armor detail for isolated trees that require protection.
 2. As an alternate, the contractor may protect trees in the vicinity of regular heavy traffic / construction areas or clusters of trees to be protected as per the construction fence detail.

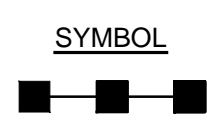
E-1 TREE PROTECTION DETAIL
NOT TO SCALE



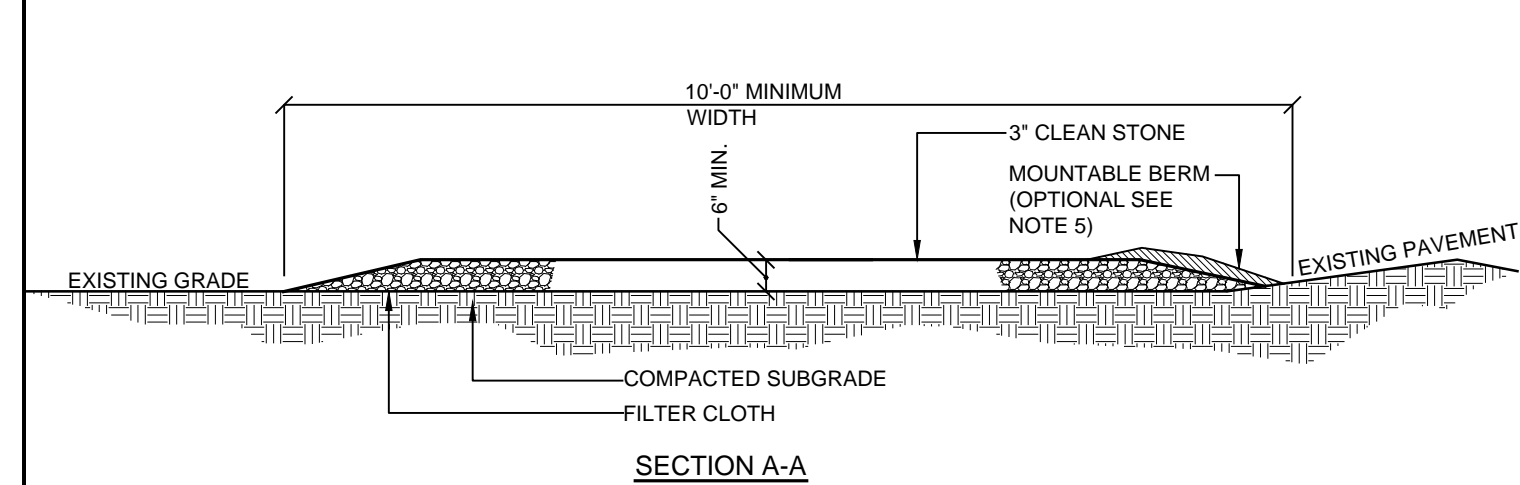
E-2 INLET PROTECTION DETAIL
NOT TO SCALE



- NOTES:**
- Filter cloth to be fastened securely to post: steel either 1 or 2" hardwood posts at top and mid section.
 - When two sections of filter cloth adjoin each other they shall be overlapped by 6 inches and folded. Filter cloth shall be miraf. 100x, stabiliska I140n or approved equal.
 - Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.
 - Excavate 4 inch trench along the lower perimeter of the site.
 - Unroll a section at a time and position the post against the back (downstream) wall of the trench (net side away from direction of flow).
 - Drive the post into the ground until the netting is approximately 2 inches from the trench bottom.
 - Lay the toe-in flap of fabric onto the undisturbed bottom of the trench, backfill the trench and tamp the soil. Steeper slopes require an intercept trench.
 - Join sections as shown above.

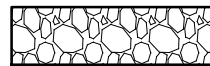


E-3 SILT FENCE DETAIL
NOT TO SCALE

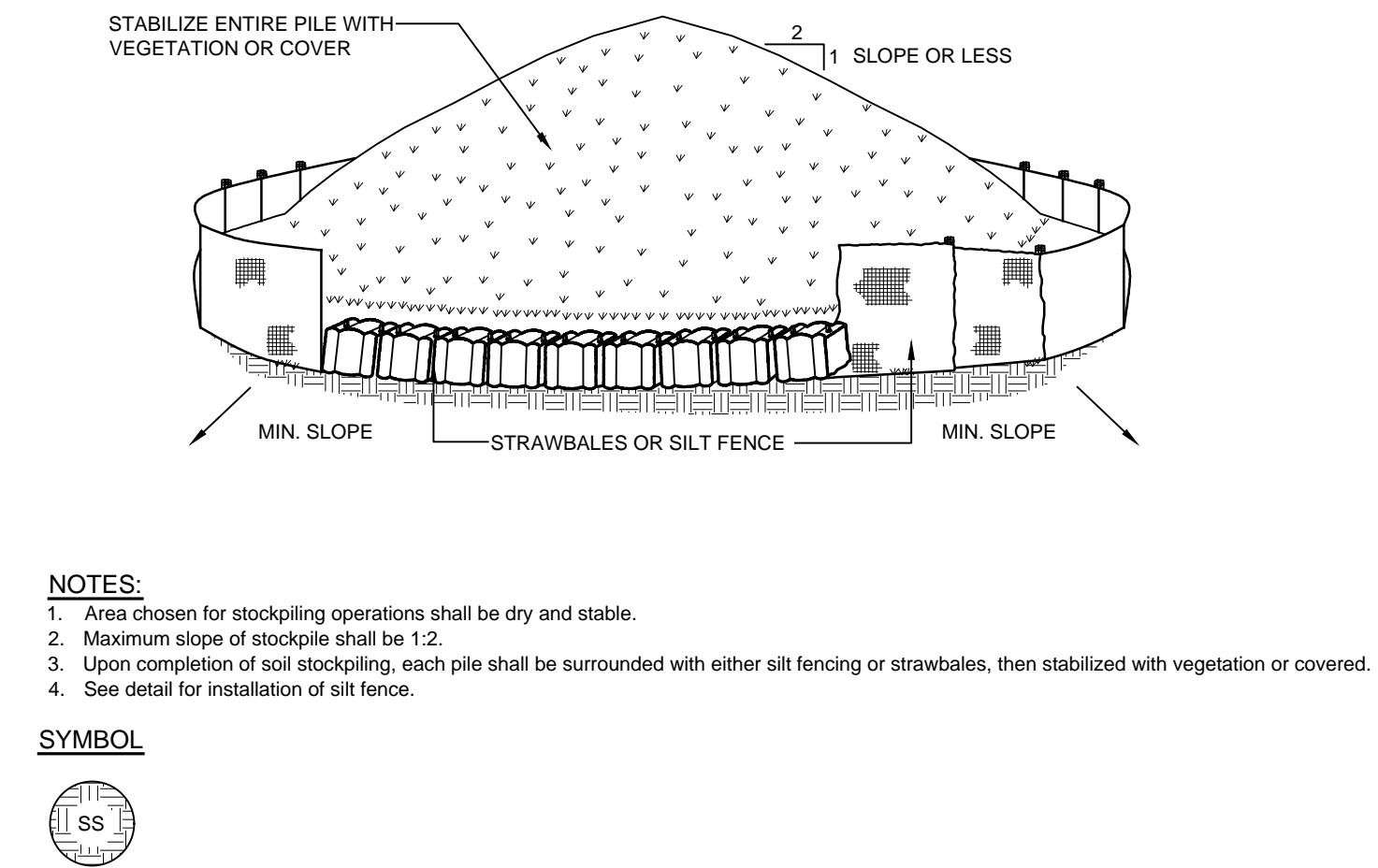


- INSTALLATION NOTES:**
- Stone size - use 3" min. Stone, or reclaimed or recycled concrete equivalent.
 - Length - as required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness - not less than six (6) inches.
 - Width - 10 foot minimum, but not less than the full width at points where ingress or egress occur. 24 ft if single entrance to site.
 - Surface water - all surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
 - Maintenance - the entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way this may require periodic top dressing with additional stone as conditions demand and repair and/or cleanouts of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right of way must be removed immediately.
 - Washing - wheels shall be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.

SYMBOL



E-4 STABILIZED CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

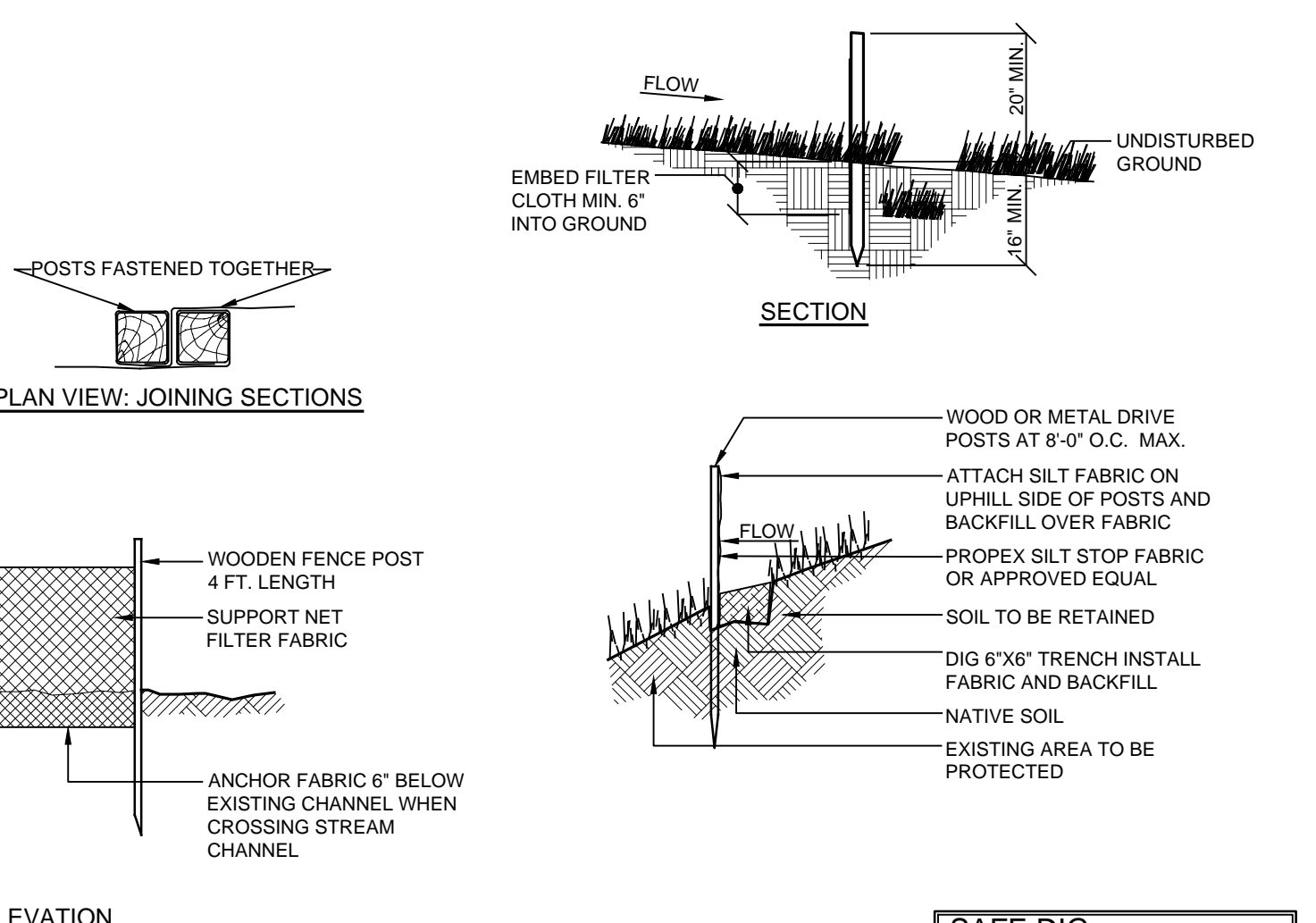


- NOTES:**
- Areas chosen for stockpiling operations shall be dry and stable.
 - Maximum slope of stockpile shall be 1:2.
 - Upon completion of soil stockpiling, each pile shall be surrounded with either silt fencing or strawbales, then stabilized with vegetation or covered.
 - See detail for installation of silt fence.

SYMBOL

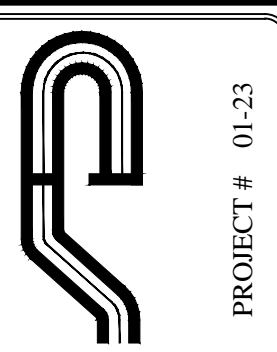


E-5 SOIL STOCKPILE DETAIL
NOT TO SCALE



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Revisions:

No.	Date	Comments
1	3-06-20	Plan Updates

SCALE: AS NOTED
 DRAWN BY: RMS
 DATE: 1/23/20

EROSION & SEDIMENT CONTROL DETAILS

Correia Enterprises, LLC.
 250 EAST MAIN STREET - JEFFERSON VALLEY
 Town of Yorktown
 Westchester County, New York

E:\WORK\22-CORREIA\WORK\22-CORREIA-SITE PLAN\A.L.E. 1-23-2020\DWG 11620212 210-02.DWG