ENGINEER: DOMINICK R.PILLA **ASSOCIATES PC**

ISSUED: PERMIT SUBMISSION

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CONSTRUCTION NOTES:

- ANY EXISTING UTILITIES AND UNDERGROUND STRUCTURES SHOWN ON THE PLAN ARE BASED UPON TIBEST AVAILABLE PUBLIC RECORDS, PRIVATE RECORDS AS SUPPLIED BY THE OWNER, OR DATA OBTAINED VERBALLY FROM OWNERS OR OFFICIALS FAMILIAR WITH THE PROJECT SITE. NEITHER THE OWNER NOR THE ENGINEER GUARANTEE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ASSUME NO RESPONSIBILITY FOR IMPROPER LOCATIONS ON THE CONSTRUCTION PLANS. OTHER UNDERGROUND FACILITIES NOT SHOWN ON THE DRAWINGS MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL INVERT ELEVATIONS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- IF CHANGED CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF EITHER (1) PREEXISTING SUBSURFACE CONDITIONS DIFFERING FROM THOSE INDICATED IN THE PLANS, OR (2) PREEXISTING UNKNOWN SUBSURFACE CONDITIONS OF AN UNUSUAL NATURE, DIFFERING MATERIALLY FROM THOSE ORIGINALLY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN THE CHARACTER OF THE WORK PROVIDED FOR IN THE CONTRACT. THE CONTRACTOR AND/OR OWNER SHALL MAKE NO CLAIMS TO THE ENGINEER FOR RECOMPENSATION FOR EXTRA WORK RESULTING FROM CHANGED CONDITIONS UNLESS THE ENGINEER HAS APPROVED THE WORK IN WRITING.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY PERMITS AND APPROVED CITY ORDINANCES AND SHALL POST SUCH DOCUMENTATION AT VISIBLE LOCATIONS AND MAINTAIN UPDATED DOCUMENTATION ACCORDINGLY.
- CONTRACTOR SHALL CALL THE UTILITIES UNDERGROUND LOCATION CENTER FOR FIELD LOCATIONS OF ALL UTILITIES AND SHALL NOT BEGIN EXCAVATION UNTIL ALL KNOWN UNDERGROUND FACILITIES IN THE VICINITY OF THE PROPOSED WORK HAVE BEEN LOCATED AND MARKED. IF THE UTILITY IS NOT A SUBSCRIBER OF THE UTILITIES UNDERGROUND LOCATION CENTER, THEN THE CONTRACTOR SHALL GIVE NOTICE TO THAT UTILITY.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEW OF ALL INFORMATION PROVIDED BY UTILITY PURVEYORS, AND CITY OR STATE RECORDS RELATED TO THE EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING DAMAGE TO THESE FACILITIES AND SHALL RESTORE ALL UTILITIES AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY ALL UTILITY SERVICES FOR TEMPORARY SHUT OFF AS REQUIRED. CONTRACTOR SHALL MAINTAIN AND PROTECT SERVICES AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
- NO PUBLIC WAYS OR WALKS MAY BE OBSTRUCTED WITHOUT THE WRITTEN PERMISSION OF GOVERNING AUTHORITIES AND OF THE OWNER. WHERE ROUTES ARE PERMITTED TO BE CLOSED, PROVIDE ALTERNATE ROUTES AND SIGNAGE IF REQUIRED.
- WET DEBRIS WITH WATER AS NECESSARY TO LIMIT DUST TO LOWEST PRACTICAL LEVEL. DO NOT WET TO THE EXTENT OF FLOODING, CONTAMINATED RUNOFF, OR ICING.
- ANY PORTIONS OF PAVEMENT TO BE REMOVED MUST BE SEPARATED BY MAKING A NEAT VERTICAL SAW CUT ALONG THE BOUNDARIES OF THE AREA TO BE REMOVED. MAKE CUTS AT CLOSEST PAVING JOINT.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL LABOR, EQUIPMENT, AND SERVICES TO PROPERLY EXECUTE THE DEMOLITION AND REMOVAL WORK INDICATED ON THESE CONSTRUCTION DOCUMENTS
- ALL DEMOLITION WORK SHALL BE PERFORMED WITH MINIMUM DAMAGE TO THE EXISTING WORK TO REMAIN. IT SHALL BE RECOGNIZED THAT THE UTMOST CARE BE TAKEN WHEN PERFORMING THE DEMOLITION WORK. PROVIDE BARRICADES, BARRIERS, AND SHORING WHERE REQUIRED TO PROTECT THE PUBLIC, PERSONNEL, CONSTRUCTION, AND VEGETATION TO REMAIN. COMPLY WITH ALL STATE AND LOCAL AGENCY REQUIREMENTS.
- PROVISIONS SHALL BE MADE TO ALLEVIATE THE SPREAD OF DEBRIS, DIRT, AND DUST TO THE ADJACENT PROPERTIES. THE PROPERTY SHALL BE KEPT AS CLEAN AS POSSIBLE AT ALL TIMES. MAINTAIN HAULING ROUTES CLEAN AND FREE OF ANY DEBRIS RESULTING FROM DEMOLITION WORK ON THIS PROJECT. ANY HAZARDOUS MATERIAL REMOVAL, SUCH AS ASBESTOS REMOVAL, SHALL BE PERFORMED PRIOR TO ANY DEMOLITION ACTIVITY. THE HAZARDOUS MATERIAL REMOVAL SHALL BE PERFORMED BY A LICENSED ABATEMENT COMPANY.
- THE REFUSE RESULTING FROM ANY CLEARING AND GRUBBING AND ALL DEBRIS AND MATERIALS FROM ANY STRUCTURE(S) TO BE DEMOLISHED SHALL BE DISPOSED OF BY THE CONTRACTOR IN A MANNER CONSISTENT WITH ALL GOVERNMENT REGULATIONS. IN NO CASE SHALL REFUSE MATERIAL BE LEFT ON THE PROJECT SITE, PUSHED ONTO ABUTTING PRIVATE PROPERTIES, OR BE BURIED IN EMBANKMENTS OR TRENCHES ON THE PROJECT SITE. DEBRIS SHALL NOT BE DEPOSITED IN ANY STREAM, LAKE, WETLAND, BODY OF WATER, OR IN ANY STREET OR ALLEY, OR UPON ANY PRIVATE PROPERTY EXCEPT BY WRITTEN CONSENT OF THE PRIVATE PROPERTY OWNER. NO RECLAIMED LUMBER OR MATERIALS SHALL BE RE-USED EXCEPT AS SPECIFICALLY APPROVED BY THE ARCHITECT OR OWNER.
- WHERE DEMOLITION AND CUTTING WORK HAS OCCURRED OR WHERE EXISTING SURFACES, MATERIÁLS, OR OTHER ITEMS HAVE BEEN DAMAGED OR DISTURBED AS A RESULT OF THE CONTRACTED WORK, THE SAID SURFACES AND AREAS SHALL BE CAREFULLY CLOSED UP, PATCHED, REPAIRED, FINISHED, OR RESTORED AS REQUIRED TO BE CONTIGUOUS TO EXISTING SURROUNDING SURFACES.
- STORM WATER MANAGEMENT, SYSTEM CLEANING, AND MAINTENANCE: ALL MECHANICAL, ELECTRICAL, AND PLUMBING DEMOLITION, INCLUDING GAS LINE REMOVAL IS TO BE PERFORMED BY A CONTRACTOR OR SUB-CONTRACTOR LICENSED IN THE PARTICULAR TRADE.
- STORM WATER SYSTEM, INCLUDING ANY ROOF GUTTERS AND UNDERGROUND PIPING, SHOULD BE CLEANED OF LEAVES, SAND, DIRT, SEDIMENT, TRASH AND OTHER DEBRIS BY HAND OR BY VACTOR TRUCK. THE SYSTEM IS TO BE EVALUATED, CLEANED AND MAINTAINED AT LEAST TWO TIMES PER YEAR. SURFACE GRATES AND INTERIOR SUMPS SHOULD BE MAINTAINED TO FUNCTION AS ORIGINALLY DESIGNED. SEE MAINTENANCE PLAN ON FILE WITH BOTH THE PROPERTY OWNER AND THE LOCAL BUILDING DEPARTMENT FOR MORE DETAILS.

ZONING MAP

LT# GB-# F-#.# MW-# CB-# CP-# CW-#	o→ ▲ ←o ▼	XXX WAS TAKEN XXX	SECTION OR DETAIL # SHT # IF SHOWN POINT TO SHEET WHERE	ELEVATION # SHEET #	DETAIL # SHT# SHEET #	SECTION # SHT # SHEET #
PRECAST LINTEL CONCRETE GRADE BEAM FOOTING NUMBER MASONRY WALL NUMBER CONCRETE BEAM CONCRETE PIER CONCRETE WALL NUMBER	BEAM MOMENT CONNECTION POST UP/POST DOWN	ELEVATION SYMBOL	PLAN, SECTION, OR DETAIL TITLE SYMBOL	ELEVATION REFERENCE SYMBOL	DETAIL REFERENCE SYMBOL	SECTION SYMBOL

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VERTICAL BEAM END REACTION IN KIPS	MOMENT	UNLESS OTHERWISE NOTED	TOP OF STEEL	TOP OF FOOTING	TOP OF CONCRETE	TO BE CONFIRMED	THICKNESS	TENSION FORCE IN KIPS	SIMILAR SOLUTION SOLU	SLIP CRITICAL BOLT	SLAB ON DECK TYPE	SEE ARCHITECTURAL DRAWINGS/DETAILS	PROPERTY LINE	DARTIAL DENETRATION WELD	PILE CAP	ON CENTER	NOT TO SCALE	BEARING BOLTS THREADS INCLUDED IN SHEAR PLANE	NEW CONSTRUCTION	MOMENT CONNECTION SHOWN ON DRAWING	BENDING MOMENT IN FOOT-KIPS	LIGHTWEIGHT CONCRETE	LONG LEGS BACK-TO-BACK	COMPRESSION SPITCE LENGTH FOR REINFORCEMENT BA	FULL TENSION CAPACITY LAP SPLICE	NEW CODE FORMED STEEL JOISTS	HORIZONTAL FORCE IN KIPS	HORIZONTAL REINFORCEMENT	FINISHED SURFACE	EACH WAY	ELEVATION	EACH FACE	DELTA OR CHANGE IN ELEVATION	DEVELOPMENT LENGTH OF REINFORCEMENT BAR	COMPLETE PENETRATION WELD	COMPRESSION REINE I AD STICE	COLUMN	CENTER OF GRAVITY	CENTER LINE	CANTIL EVER	BUILT UP MEMBER	BOTH SIDES	BEAM BEAM	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL	

ABBREVIATION

SITE CHARACTERISTICS/ZONING INFO:

00 GALLON UNDERGROUND ABOVE GROUND DIESEL V/ (2) NEW 500 GALLON NGE TO USE OR ZONING EA OF DISTURBANCE IS 939 SF.

SCOPE OF WORK:

ADDRESS:

597 ROUTE : SPARKILL, I R80 78.09

340 NY 10976

ZONING DISTRICT: SECTION: BLOCK:

RANGETOWN

OUTH ORANGETOWN

NGETOWN

TOWN OF ORANGETOWN PLANNING BOARD NOTES:

MMENCEMENT OF ANY WORK, INCLUDING THE INSTALLATION OF EMOVAL OF TREES AND VEGETATION, A PRE-CONSTRUCTION MEETING ANGETOWN DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND IGHWAYS AND THE OFFICE OF BUILDING, ZONING AND PLANNING. IT IS THE RESPONSIBILITY AND OBLIGATION OF THE PROPERTY

STORMWATER MANAGEMENT

ADDITIONAL CERTIFICATION, BY AN APPROPRIATE LICENSED OR CERTIFIED DESIGN PROFESSIONAL SHALL BE REQUIRED FOR ALL MATTERS BEFORE THE PLANNING BOARD INDICATING THAT THE DRAWINGS AND PROJECT ARE IN COMPLIANCE WITH THE STORMWATER MANAGEMENT PHASE II REGULATIONS.

TREE PROTECTION AND PRESERVATION GUIDELINES:

THE TREE PROTECTION AND PRESERVATION GUIDELINES ADOPTED PURSUANT TO SECTION 21-24 OF THE LAND DEVELOPMENT REGULATIONS OF THE TOWN OF ORANGETOWN WILL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN TREES AND BUFFER AREA WITH MANY TREES. STEPS THAT WILL BE TAKEN TO RESERVE AND PROTECT EXISTING TREES TO REMAIN ARE AS FOLLOWS:

- NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER THE TREE CANOPY.
 THERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
 TREES DESIGNATED TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES AT A 5 TO 10
- TREES DESIGNATED TO BE PRESERVED WILL BE ESTABLISHED BY ONE
- ITRUNK PER INCH DBH
 NOPY. THE METHOD CHOSEN SHOULD BE BASED ON PROVIDING THE NOPY. THE METHOD CHOSEN SHOULD BE BASED ON PROVIDING THE NE POSSIBLE. A BARRIER OF SNOW FENCE OR EQUAL IS TO BE PLACED AD BEYOND THE ESTABLISHED TREE PROTECTION ZONE. IF IT IS AGREED IN ZONE OF A SELECTED TREE MUST BE VIOLATED, ONE OF THE ST BE EMPLOYED TO MITIGATE THE IMPACT:
 CTS: MINIMUM OF EIGHT INCHES OF WOOD CHIPS INSTALLED IN THE ID. CHIPS SHALL BE REMOVED UPON COMPLETION OF WORK.
 INSTALLATION OF ¾ INCH OF PLYWOOD OR BOARDS, OR EQUAL OVER THE

CHANGE GRADE WITHIN THE TREE PROTECTION ZONE OF A CHANGE HAS RECEIVED FINAL APPROVAL FROM THE PLANNING CHANGE MORE THAN (6) INCHES, TREES DESIGNATED TO BE PRESERVED IN A RAISED BED, WITH THE TREE WELL A RADIUS OF E CANOPY.

TOWN OF ORANGETOWN TABLE OF GENERAL BULK REGULATIONS (R80,R40,R22,R15)

**Maxin	*Conditi	Notes:	EXISTING	REQUIRED	
num heigl	onal Use		R80	R80	DISTRIC T
nt in feet	4.2 Golf		В*	В*	GROUP
and inches per	Courses and te		NO CHANGE	0.1	GROUP MAXIMUM FAR
**Maximum height in feet and inches per foot from lot line	nnis clubs not l		NO CHANGE	5 ACRES	MININUM LOT AREA
ine	less than 5 ac		NO CHANGE	400	MINIMUM LOT WIDTH
	*Conditional Use 4.2 Golf Courses and tennis clubs not less than 5 acres in area, yacht or similar clubs		NO CHANGE	50	MINIMUM STREET FRONTAGE
 	t or similar cl		NO CHANGE	50	REQUIRED FRONT YARD
	ubs		NO CHANGE NO CHANGE NO CHANGE NO CHANGE	30	REQUIRED SIDE YARD
			NO CHANGE	100	TOTAL SIDE YARD
			NO CHANGE	50	REQUIRED REAR YARD
			NO CHANGE	8 INCHES**	MAXIMUM BUILDING HEIGHT
L			L		

ATIVE'S SIGNATURE:

fown Of Orangetown

PLANNING BOARD

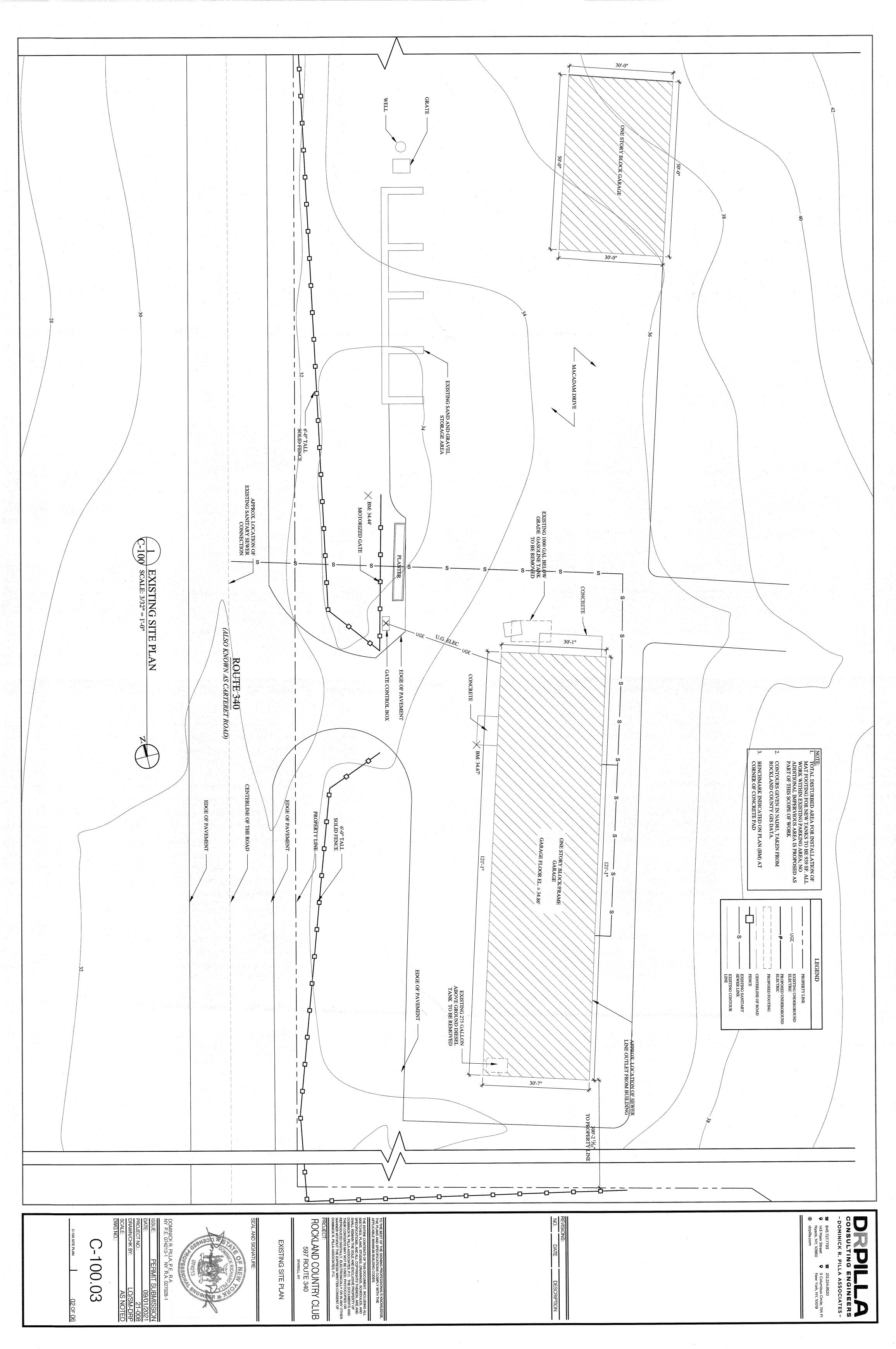
ROCKLAND COUNTRY CLUB

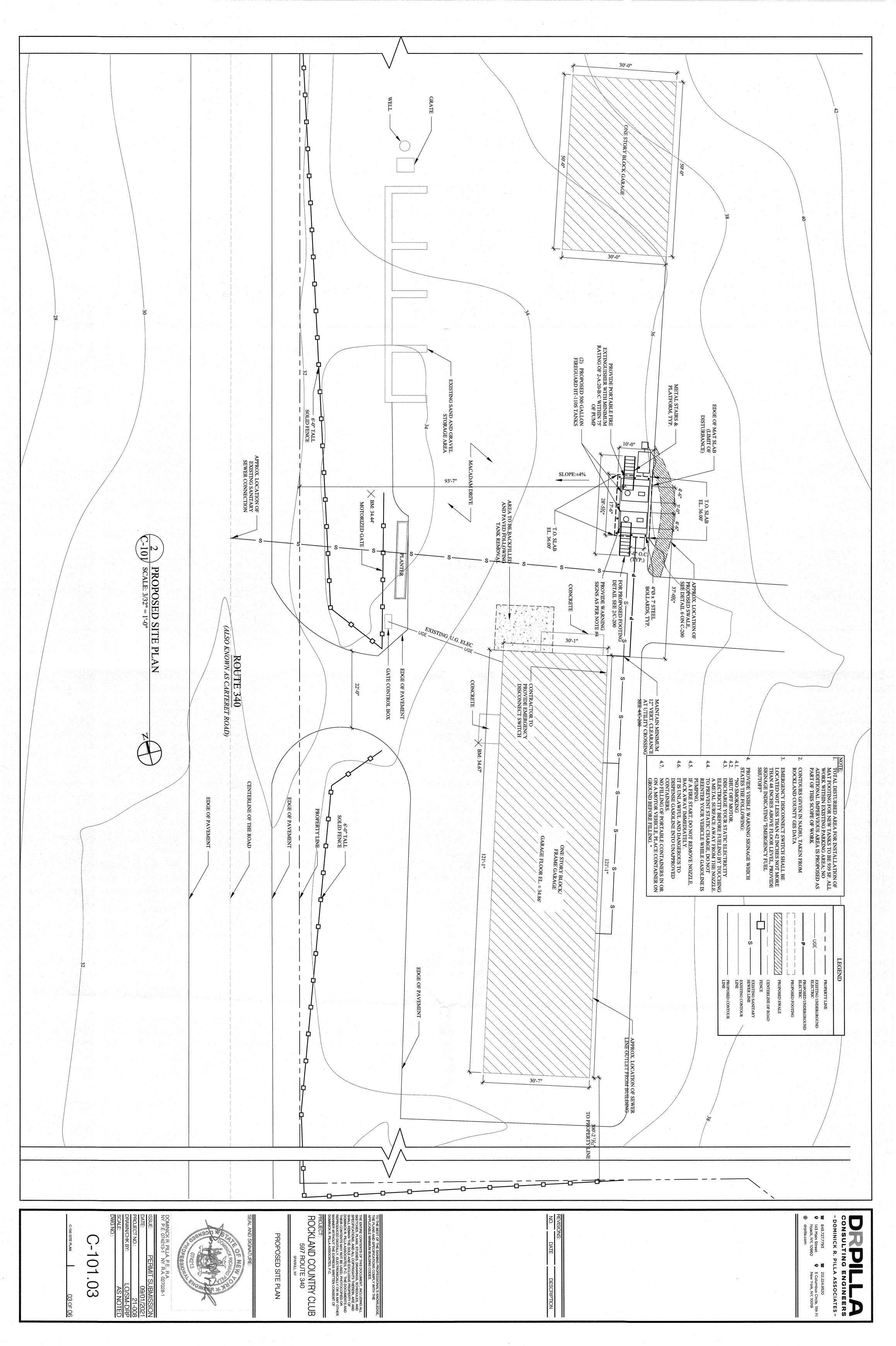
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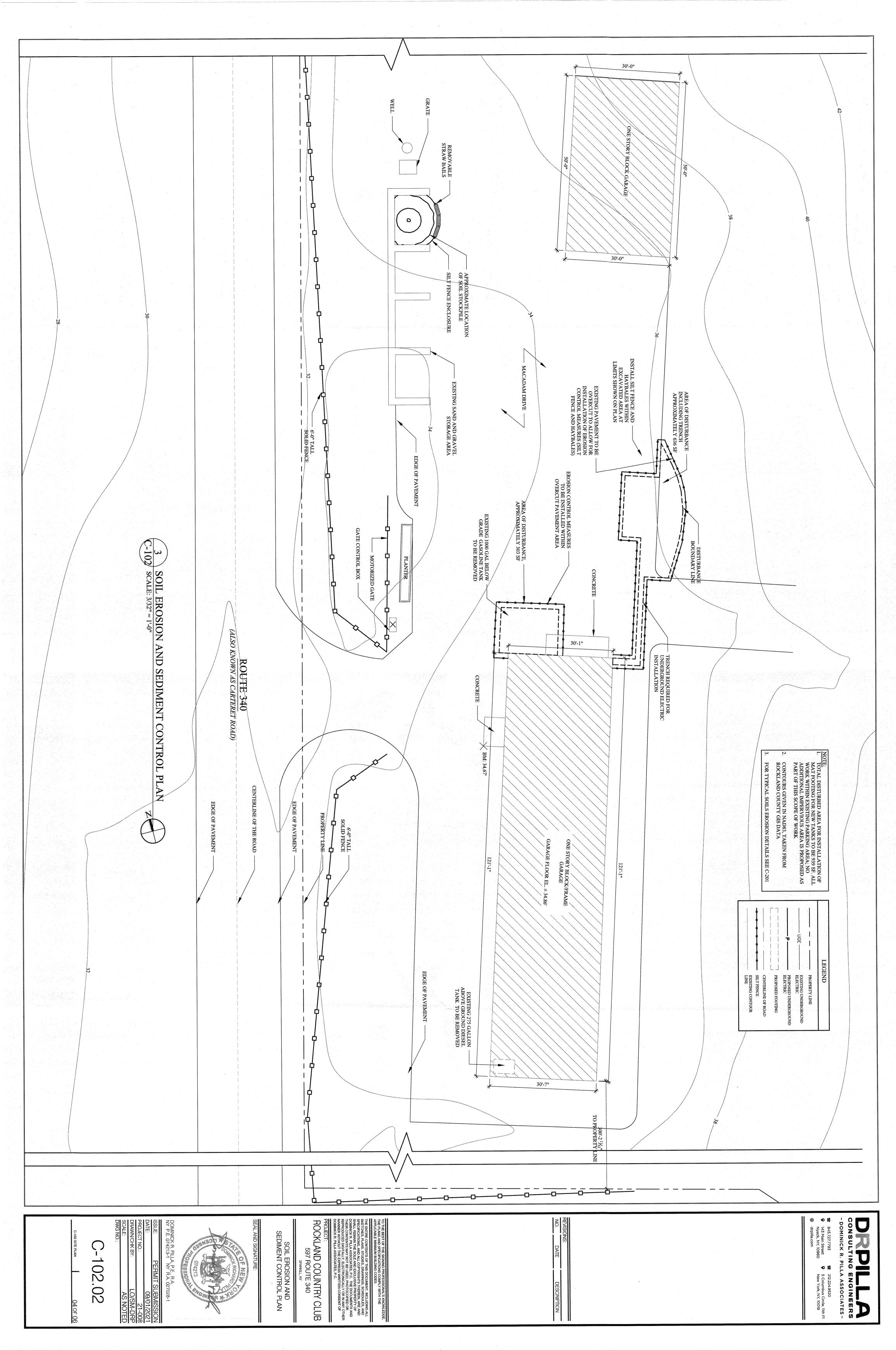
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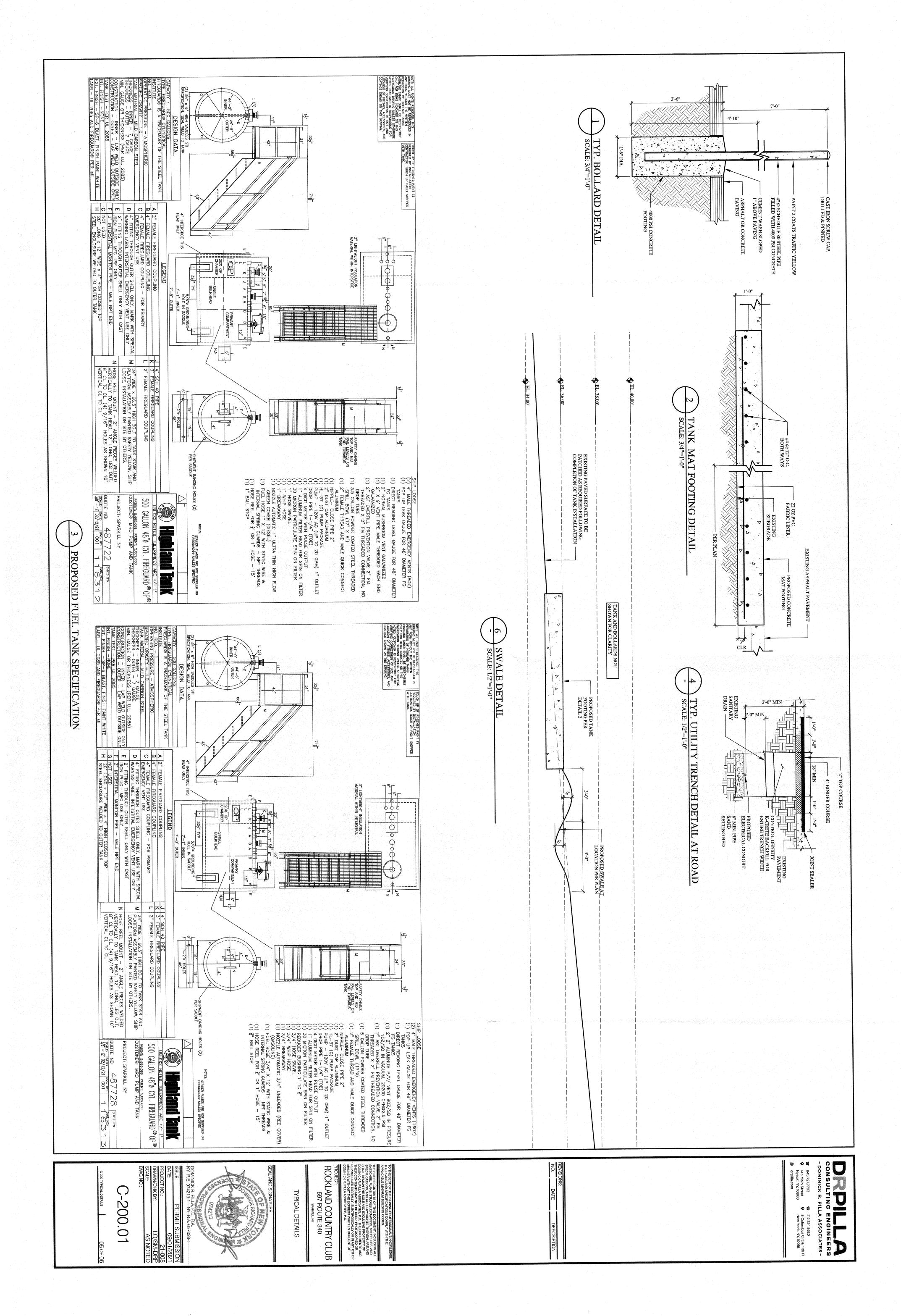
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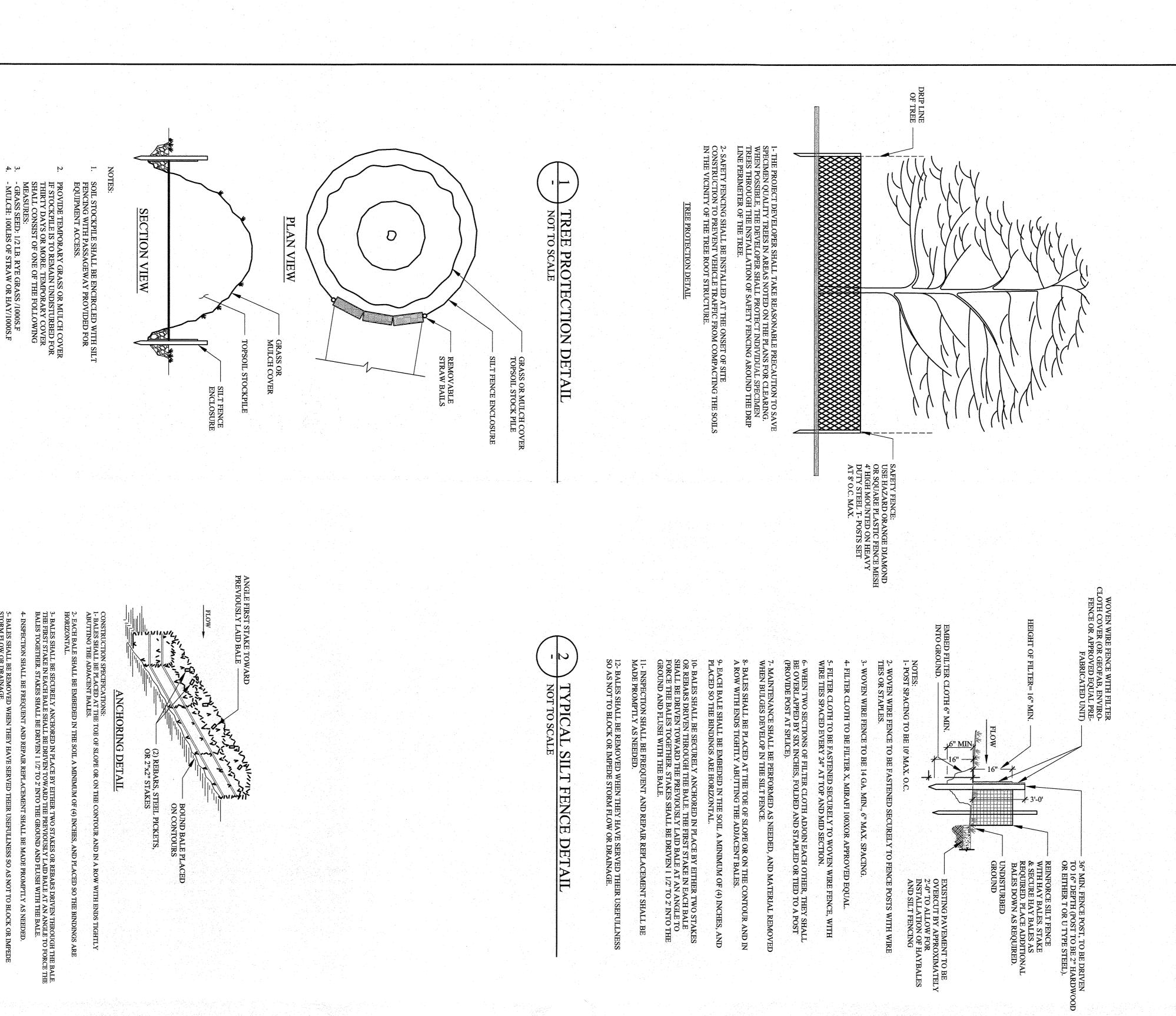
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ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS CONTROL IN STATE STANDARDS AND WILL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.

ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECTED TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING AND MULCHING. IF THE SEASON PROHIBITS TEMPORARY SEEDING. THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE NY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).

IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECTED TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR SUITABLE EQUIVALENT, AT A RATE OF 2 TONS PER ACRE, ACCORDING TO NY STANDARDS.

STABILIZATION SPECIFICATIONS:

TEMPORARY SEEDING AND MULCHING: -LIME - 90 LBS./ 1,000 SF GROUND LIMESTONE; FERTILIZER - 11 LBS./1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL A MINIMUM OF

PERMANENT SEEDING AND MULCHING:
-TOPSOIL - UNIFORM APPLICATION TO A DEPTH OF 5" (UNSETTLED).
-LIME - 90 LBS./1,000 SF GROUND LIMESTONE; FERTILIZER - 11 LBS./ 1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL A MINIMUM OF -SEED - PERENNIAL RYE GRASS 40 LBS./ACRE (1 LB / 1,000 SF) OR OTHER APPROVED SEEDS; PLANT BETWEEN MARCH 1 AND MAY 15 OR BETWEEN AUGUST 15 AND OCTOBER 1.
-MULCH - SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70 TO 90 LBS./1,000 SF TO BE APPLIED ACCORDING TO THE NY STANDARDS.
MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).

THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS, INCLUDING AFTER EVERY SEED TURF TYPE TALL FESCUE (BLEND OF 3 CULTIVARS) 150 LBS./ACRE (3.5 LBS./1,000 SF) OR OTHER APPROVED SEED; PLANT BETWEEN LARCH 1 AND OCTOBER 15.
MULCH - SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70 TO 90 LBS./1,000 SF TO BE APPLIED ACCORDING TO THE NY STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID BINDER).

D PLAIN SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL
MENT BARRIER AND/OR SILT FENCE.

"LL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY
"-2½" CRUSHED STONE, 6" THICK, WILL BE AT LEAST 30' X 100' AND SHOULD BE
R FABRIC AND MAINTAINED.

NOT EXCEED 3:1 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

ONE OR SUBBASE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.
E THE LIMIT OF DISTURBANCE OR INTO PUBLIC RIGHT-OF-WAYS, WILL BE
T CLEAN AT ALL TIMES.
ILTER DESIGNED IN ACCORDANCE WITH NY STANDARDS.

A SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT EXC YS MUST BE STABILIZED WITH 1" - 2\frac{1}{2}" CRUSHED STONE OR WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LI MMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN ISIN INLETS WILL BE PROTECTED WITH AN INLET FILTER D. CAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEI ING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SED STANDARDS. EDIMENT CONTROL BAG OR OTHER APPROVED FILTER IN ACCORDANCE

WHER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORM WATER OUTFALLS A RESULT OF CONSTRUCTION OF THE PROJECT.

TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND DR TO IMPLEMENTATION IN THE FIELD.

CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE THROUGHOUT CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE THROUGHOUT IN AFTER CONSTRUCTION ARE TO BE PROTECTED VITH NY STANDARDS. CONTROLLED VIA THE APPLICATION OF WATER, CALCIUM CHLORIDE OR OTHER APPROVED METHOD IN ACCORDANCE WITH WITH A SUITABLE FENCE INSTALLED AT THE DRIP LINE OR BEYOND IN

VICING SHALL BE ADJUSTED IN FIELD AND NOT ENCROACH ONTO EXISTING TREES TO REMAIN AND SHALL ENCOMPASS LIMITS OF BANCE INCLUDING SEEPAGE PIT LOCATIONS.

BE PROTECTION AND PRESERVATION WILL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN ND BUFFER AREA WITH MANY TREES. STEPS THAT WILL BE TAKEN TO RESERVE AND PROTECT EXISTING TREES TO REMAIN ARE AS NO.

O CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER THE TREE CANOPY.
HERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
HERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
REES DESIGNATED TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES AT A 5 TO 10 FOOT HEIGHT.
HE TREE PROTECTION ZONE FOR TREES DESIGNATED TO BE PRESERVED WILL BE ESTABLISHED BY ONE OF THE FOLLOWING METHODS:
ONE (1) FOOT RADIUS FROM TRUCK PER INCH DBH.
DRIP LINE OF THE TREE CANOPY.
HE METHOD CHOSEN SHOULD BE BASED ON PROVIDING THE MAXIMUM PROTECTION ZONE POSSIBLE. A BARRIER OF SNOW FENCE OR
QUAL IS TO BE PLACED AND MAINTAINED ONE YARD BEYOND THE ESTABLISHED TREE PROTECTION ZONE. IF IT IS AGREED THAT THE TREE
ROTECTION ZONE OF A SELECTED TREE MUST BE VIOLATED, ONE OF THE FOLLOWING METHODS MUST BE EMPLOYED TO MITIGATE THE
TREE

LIGHT TO HEAVY IMPACTS - MINIMUM OF EIGHT INCHES OF WOOD CHIPS INSTALLED IN THE AREA TO BE PROTECTED. CHIPS SHALL BE REMOVED UPON COMPLETION OF WORK.

LIGHT IMPACT ONLY - INSTALLATION OF \$\frac{3}{4}\$ INCH OF PLYWOOD OR BOARDS, OR EQUAL OVER THE AREA TO BE PROTECTED. THE BUILDER OR ITS AGENT MAY NOT CHANGE GRADE WITHIN THE TREE PROTECTION ZONE OF A PRESERVED TREE UNLESS SUCH GRADE CHANGE HAS RECEIVED FINAL APPROVAL FROM THE PLANNING BOARD. IF THE GRADE LEVEL IS TO BE CHANGED MORE THAN (6) INCHES, TREES DESIGNATED TO BE PRESERVED SHALL BE WELLED AND/OR PRESERVED IN A RAISED BED, WITH THE TREE WELL A RADIUS OF THREE (3) FEET LARGER THAN THE TREE CANOPY.

THE COMMENCEMENT OF ANY SITE WORK, INCLUDING THE REMOVAL OF TREES, THE CONTRACTOR SHALL INSTALL THE SOIL ASSION AND SEDIMENTATION CONTROL AS REQUIRED BY THE DRAWINGS. PRIOR TO THE AUTHORIZATION TO PROCEED WITH ANY PHASE THE SITE WORK, THE ENGINEER SHALL BE NOTIFIED IN ADVANCE TO INSPECT THE INSTALLATION OF ALL REQUIRED SOIL EROSION AND DIMENSITY OF THE CONTROL MEASURES. THE CONTRACTOR SHALL CONTACT THE ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR AN IOWN ON THE SITE PLANS SHALL BE MAINTAINED IN A VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION THE. ANY PLANTS NOT SO MAINTAINED SHALL BE REPLACED WITH NEW PLANTS AT THE BEGINNING OF THE NEXT WING GROWING SEASON.

DURING THE COURSE OF CONSTRUCTION, ENCOUNTERS SUCH CONDITIONS AS FLOOD AREA, UNDERGROUND WATER,

THE CONTRACTOR, DURING THE COURSE OF CONSTRUCTION, ENCOUNTERS SUCH CONDITIONS AS FLOOD AREA, UNDERGROUND WATER, FT OR SILTY AREAS, IMPROPER DRAINAGE, OR ANY OTHER UNUSUAL CIRCUMSTANCES OR CONDITIONS THAT WERE NOT FORESEEN IN THE UGINAL PLANNING, SUCH CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER OF RECORD. THE CONTRACTOR MAY BMIT THEIR RECOMMENDATIONS AS TO THE SPECIAL TREATMENT TO BE GIVEN SUCH AREAS TO SECURE ADEQUATE, PERMANENT AND TISFACTORY CONSTRUCTION.

IE CONTRACTOR'S TRAILER, IF ANY IS PROPOSED, SHALL BE LOCATED AS APPROVED BY THE MUNICIPALITY.

RMANENT VEGETATION COVER OF DISTURBED AREAS SHALL BE ESTABLISHED ON THE SITE WITHIN THIRTY (30) DAYS OF THE MUNICIPALITY.

ROCKLAND COUNTRY CLUB 597 ROUTE 340

SOIL EROSION AND SEDIMENT CONTROL DETAILS

DOMINICK R. PILLA, P.E., R.A. NY P.E. 074213-1 NY R.A. 02

C-201.00

SOIL STOCK PILE DETAIL NOT TO SCALE

5- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULLNESS SO AS NOT TO BLOCK OR IMPEDI STORM FLOW OR DRAINAGE.

TYPICAL HAY BALE DETAIL NOT TO SCALE

4- INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

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