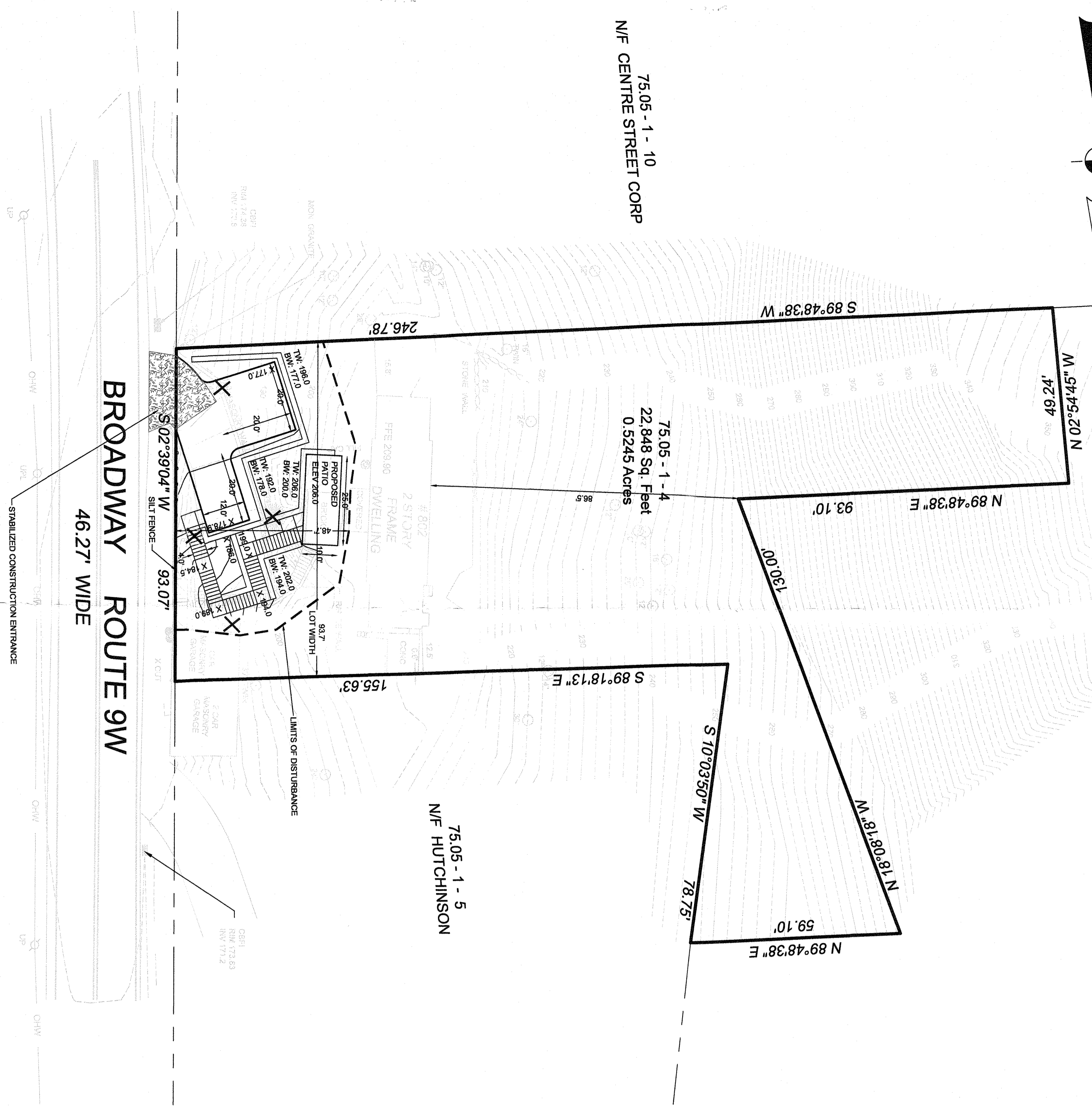


75.05-1-3
N/F TIM MILLS CONSULTING LLC

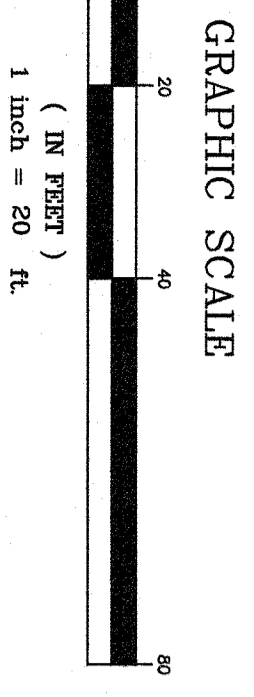
75.05-1-10
N/F CENTRE STREET CORP

75.05-1-4
22,848 Sq. Feet
0.5245 Acres

75.05-1-5
N/F HUTCHINSON



BULK REQUIREMENTS: ZONE R-22 SINGLE FAMILY RESIDENCE									
Use Group	Max FAR	Min. Lot Area	Min. Lot Width	Min. Street Frontage	Min. Front Yard	Min. Side Yard	Total Side Yard	Min. Rear Yard	
Required	0.2	22,500 SF	125 FT	75 FT	40 FT	25 FT	60 FT	25 FT	
Existing	0.1	22,848 SF	93 FT	93 FT	0 FT (GARAGE)	0 FT (GARAGE)	15.8 FT	86.5 FT	
Proposed	0.1	22,848 SF	93 FT	93 FT	0 FT (GARAGE)	0 FT (GARAGE)	15.8 FT	86.5 FT	



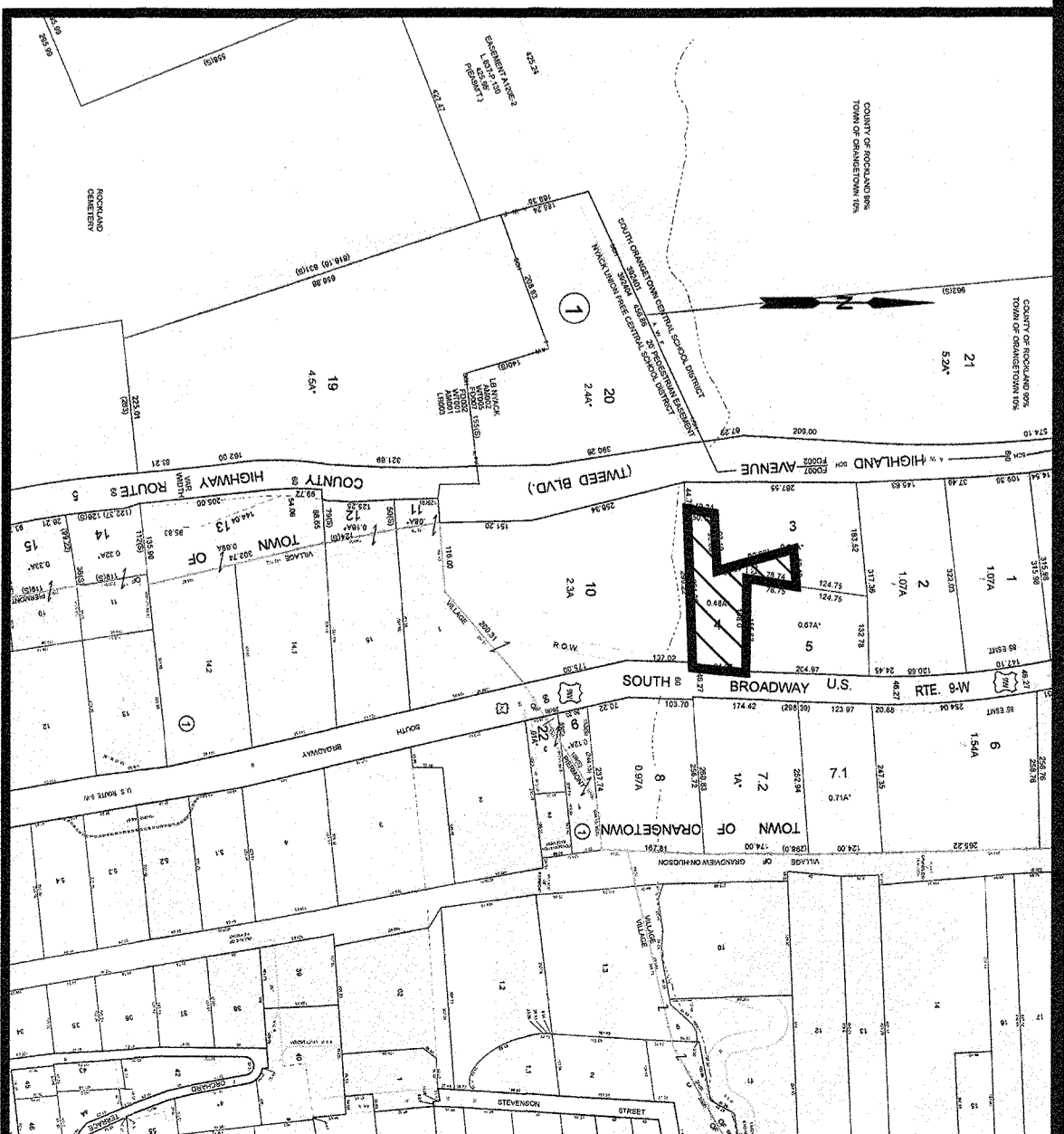
GROSS LOT AREA: 22,848 SF
SLOPES: -25% -16, 704 SF
NET LOT AREA:
22,848 SF GROSS LOT AREA - 60% *16,704 SF STEEP SLOPES = 14,486 SF

- REFERENCES**
- BENING SECTION 75.05, BLOCK 1, LOT 4 OF THE TOWN OF ORANGETOWN TAX MAPPING.
 - LOT DESCRIBED BY DEED INSTRUMENT NO. 2000 AT PAGE 9408 AT THE ROCKLAND COUNTY CLERKS OFFICE
 - TOTAL AREA = 22,848 SQUARE FEET OR 0.5245 ACRES.

GENERAL NOTES

- BASED ON THE TOWN OF ORANGETOWN TAX MAP, THE LOT IS 4 ON MAP 75.05 BLOCK 1.
- THIS PLAN DOES NOT CONFLICT WITH THE OFFICIAL COUNTY MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 239 OF THE GENERAL MUNICIPAL LAW WITH A MIN. SLOPE OF 2%.
- 3/4" CORNER IRON PIPES TO BE SET BEFORE C.O. IS ISSUED.
- ALL NEW UTILITIES TO BE UNDERGROUND.
- FIRE DISTRICT - ORANGETOWN.
- WATER DISTRICT - WATER SUPPLY BY SUEZ WATER.
- NO OPEN BURNING DURING CONSTRUCTION WITHOUT EXPLICIT PERMISSION FROM THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
- HOUSE SEWER AND WATER SERVICE LINES ARE TO BE LAID IN SEPARATE TRENCHES, WITH A MINIMUM HORIZONTAL SEPARATION OF 10 FEET.
- ALL LEGAL LOTS SHOWN ARE BASED ON U.S.C. & G.S. DATUM.
- SEWER DISTRICT - ORANGETOWN.
- ALL UTILITIES UNDERGROUND. ELECTRIC SERVICE CONNECTIONS TO INDIVIDUAL HOUSES SHALL BE IN CONDUIT OF NOT LESS THAN 1/2" RIGID PVC CONDUIT.
- THIS PLAN IS SUBJECT TO COMPLIANCE WITH ALL LAWS, REGULATIONS AND SPECIFICATIONS OF THE VILLAGE OF STAMFORD AND WITH ALL DETAILS AND SPECIFICATIONS INDICATED ON THE APPROVED CONSTRUCTION PLANS AND SITE PLAN.
- TEMPORARILY SEEDED WITH 1/2 LB RYE GRASS OR KILCHED WITH 100 LBS OF STRAW OR HAY PER 1,000 SQ FT AND TEMPORARILY DIVERSION DITCHES WILL BE ESTABLISHED WHERE NECESSARY ACROSS ROADWAYS, RIGHT OF WAY, AND INDIVIDUAL LOTS.
- ANY EXISTING HOUSE CONNECTION PROPOSED TO BE ABANDONED MUST BE PLUGGED BETWEEN THE EDGE OF THE RIGHT OF WAY AND THE CURB LINE WITH A PERMANENT WATERPROOF PLUG OR CAP ENCASED IN CONCRETE.
- THE ZONING BOARD OF APPEALS, ON CASE NUMBER XBA _____ IN THE APPLICATION OF _____ GRANTED VARIANCES FOR BASEMAP BASED ON SURVEY COMPLETED BY ROBERT R. RAHNETFELD, PLS ON AUGUST 21, 2019

VICINITY MAP
1" = 300'



BUILDING PERMIT PLAN
FOR
802 ROUTE 9W
TOWN OF ORANGETOWN - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC

139 Lafayette Avenue, 2nd Fl.
Suffern, NY 10981
P: 845.547.2241 - F: 845.547.2243
www.civiltec.com

55 Brookside Avenue
Chester, NY 10918
P: 845.610.3921
www.civiltec.com

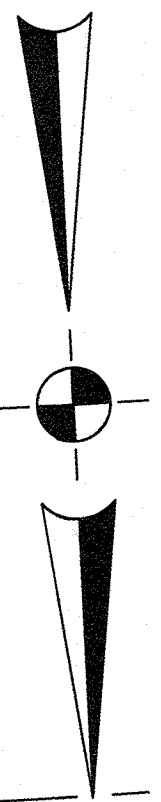
DATE: 1/22/2020
DRAWN BY: RBL/T
JOB NO.: 3744
SCALE: 1"=20'
DWG NO.: 1 OF 2

REVISIONS

DATE	ISSUE	DESCRIPTION
MARCH 2, 2021	REV 3	REV PER COMMENTS
NOVEMBER 23, 2020	REV 2	REV PER TOWNS COMMENTS
JUNE 4, 2020	REV 1	REV PER TOWNS COMMENTS

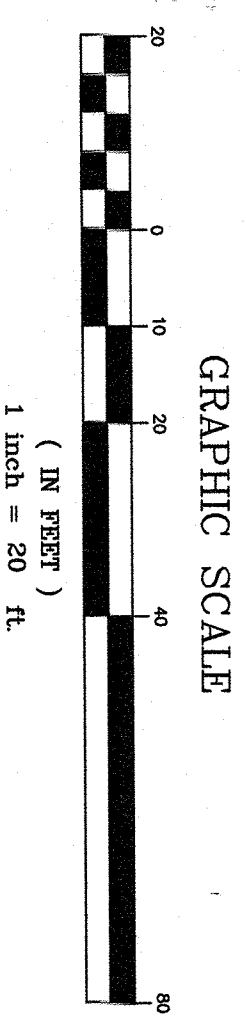
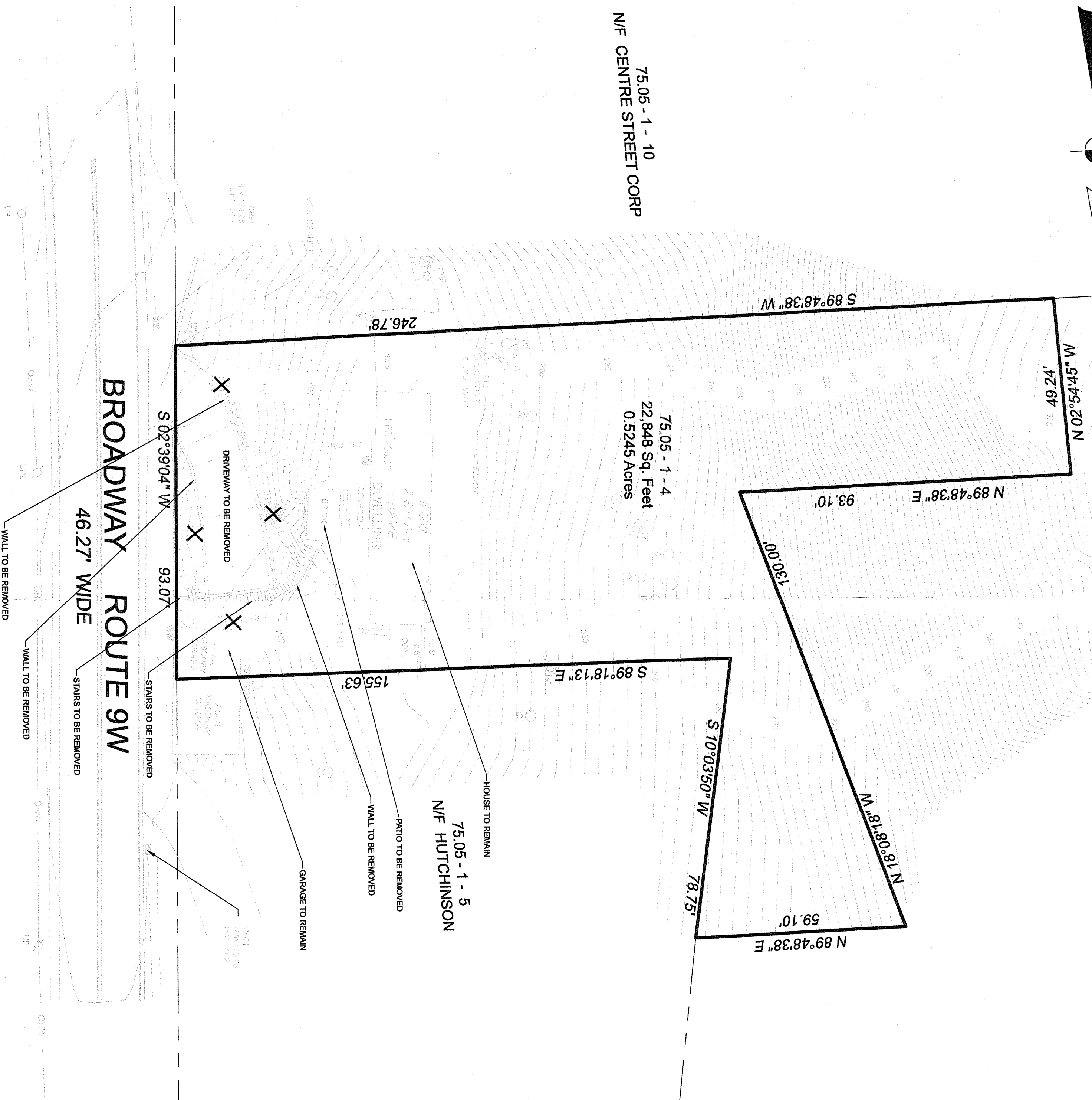
Orangetown Planning Board
Sept. 22, 2021
Doris Robinson
for Doris Robinson

Rachel B. Barisse, P.E.
N.Y. Lic. No. 90143



75.05 - 1 - 3
N/F TIM MILLS CONSULTING LLC

75.05 - 1 - 10
N/F CENTRE STREET CORP



Robert R. Rainaldi, L.S.E.
N.Y. Lic. No. 49459

DATE	REV. 1	REVISION COMMENTS	REVISIONS
MARCH 2, 2021	ISSUE	S.B.L. 75-05-1-4	
DEMOLITION PLAN FOR 802 ROUTE 9W			
TOWN OF ORANGETOWN - ROCKLAND COUNTY - NEW YORK			
CIVIL TEC	Engineering & Surveying PC		
139 Lafayette Avenue, 2nd Fl. Sydney, NY 10901, 945-647-2243 P. 945-647-2243 Civil Engineering & Land Surveying Services that Build Confidence www.civiltec.com	55 Brookside Avenue Orangetown, NY 10918 Civil Engineering & Land Surveying Services that Build Confidence www.civiltec.com		
DATE:	11/23/2020		
DRAWN BY:	RBALT		
CHKD BY:	RBALT		
JOB No.	3744		
SCALE:	1"=20'		
DWG No.	2 OF 2		

Rachel B. Barrese, P.E.
N.Y. Lic. No. 90143

STRUCTURAL GENERAL NOTES:

- THE STRUCTURES HAVE BEEN DESIGNED IN COMPLIANCE WITH THE REQUIREMENTS OF 2020 NEW YORK STATE BUILDING CODE, 2020 NEW YORK STATE RESIDENTIAL CODE AND ASCE/SEI 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES WITH SUPPLEMENT No. 1.
- CONTRACTOR AND SUBCONTRACTOR SHALL BE LICENSED BY NEW YORK STATE WHERE REQUIRED TO PERFORM THE SPECIFIED WORK. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR AND EQUIPMENT NECESSARY TO ERECT/INSTALL ALL STRUCTURES AND ACCESSORIES AS REQUIRED IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, REGULATIONS, AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK INDICATED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS, APPROVALS, AS WELL AS THEIR ASSOCIATED FEES, EXCEPT WHERE SPECIFIED AND AGREED UPON ELSEWHERE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH PSE&L REPRESENTATIVE FOR RIGGING AND/OR HOISTING FACILITIES AND FOR HANDLING EQUIPMENT & MATERIALS AND REMOVAL OF DEBRIS.
- THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH CONDITIONS THEREON AND TO DETERMINE THE EXTENT OF ALL FACILITIES AND SERVICES REQUIRED TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH OTHER CONSTRUCTION DOCUMENTS. STRUCTURAL WORK SHALL BE COORDINATED WITH OTHER TRADES. ANY DISCREPANCIES IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR CLARIFICATION BEFORE COMMENCING THE WORK.
- THE CONTRACTOR SHALL MAINTAIN ONE COPY OF THE LATEST CONTRACT DOCUMENTS INCLUDING ALL CHANGES AT THE JOB SITE FOR THE USE OF THE ENGINEER AND PSE&L REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO THE PSE&L FOR THE ACTS AND OMISSIONS OF ALL HIS/HER EMPLOYEES AND ALL SUBCONTRACTORS, THEIR AGENTS AND EMPLOYEES, AND ALL OTHER PERSONS PERFORMING ANY OF THE WORK FOR THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED ANYWHERE WITHIN THE BOUNDARIES OF THE PROPERTY, AND ANY DAMAGE SHALL BE PROMPTLY REPAIRED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE PSE&L REPRESENTATIVE AT NO COST TO PSE&L.
- DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL REGULARLY REMOVE ALL UNUSED MATERIAL, RUBBISH, AND DEBRIS FROM THE PROPERTY AND BROOM CLEAN DAILY. THE SITE AND PREMISES SHALL BE KEPT REASONABLY CLEAN, NEAT AND ORDERLY TO THE SATISFACTION OF THE PSE&L REPRESENTATIVE.
- THE CONTRACTOR SHALL CONTROL CLEANING OPERATIONS TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO SUBMITTING BIDS AND SHOP DRAWINGS AND/OR FABRICATION AND SHALL REPORT ANY DEVIATIONS OF DIMENSIONS, DISCREPANCIES AND/OR CONDITIONS WHICH WOULD INTERFERE WITH THE COMPLETION OF THE WORK TO THE ENGINEER OF RECORD FOR RESOLUTION AND BEFORE PERFORMING THE WORK. COMMENCEMENT OF THE WORK SHALL SIGNIFY ACCEPTANCE OF ANY AND ALL JOB SITE CONDITIONS.
- WHEN "APPROVED EQUAL," "EQUAL TO," "APPROVED ALTERNATE," OR WHERE OTHER QUALIFYING TERMS ARE USED, SUBSTITUTIONS SHALL BE BASED SOLELY UPON THE REVIEW AND APPROVAL OF THE ENGINEER OF RECORD AND PSE&L REPRESENTATIVE. THE BURDEN OF PROOF THAT A PRODUCT OR SYSTEM MEETS OR EXCEEDS THAT WHICH WAS SPECIFIED LIES ENTIRELY ON THE CONTRACTOR.
- NOTATIONS ON ANY PLAN, ELEVATION, SECTION OR DETAIL ARE APPLICABLE TO ALL PLANS, ELEVATIONS, SECTIONS, AND DETAILS. IF A CONFLICT ARISES - ENGINEER SHALL BE INFORMED TO CLARIFY.
- DO NOT SCALE DRAWINGS. USE DIMENSIONAL NOTATION ONLY.
- LARGE SCALE DRAWINGS (I.E. SECTIONS, DETAILS, ETC.) TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. TYPICAL SECTIONS AND DETAILS SHOWN ON THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS.
- SUBMIT SHOP DRAWINGS, PRODUCT DATA FOR APPROVAL PRIOR TO PURCHASE AND FABRICATION OF MATERIALS AND COMPONENTS.

FOUNDATION NOTES:

- RETAINING WALL FOUNDATION HAVE BEEN DESIGNED TO AN ALLOWABLE LOAD-BEARING PRESSURE OF 6,000 PSF AS PER SEACQ / OSHPD SEISMIC DESIGN MAPS. SUBJECT TO VERIFICATION BY CONTRACTOR PRIOR TO COMMENCING WORK (<https://seismicmaps.org>).
- CONCRETE FOR FOUNDATIONS (NORMAL WEIGHT CONCRETE):
 - ALL CONCRETE WORK SHALL CONFORM TO REQUIREMENT OF ACI 318-14 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
 - 28 DAY COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE AS FOLLOWS:
 - FOOTINGS 4000 PSI
 - MAXIMUM CONCRETE SLUMP SHALL BE 4"
 - ALL CONCRETE SHALL BE WIKED, TRANSPORTED AND PLACED IN ACCORDANCE WITH ACI 301-10 SPECIFICATIONS FOR STRUCTURAL CONCRETE
 - ACI 304-90 GUIDE FOR MEASURING, MIXING, TRANSPORTING & PLACING CONCRETE
 - ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - ALL REINFORCING BARS SHALL BE OF NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60 EPOXY COATED PER ASTM A775.
 - ALL EMBEDDED STEEL SHALL BE TAKEN FROM THE MIXER IN ACCORDANCE WITH ASTM C172-14a STANDARD PRACTICE FOR SAMPLING FRESHLY MIXED CONCRETE AND THE PROJECT SPECIFICATIONS.
 - CONCRETE SURFACES SHALL RECEIVE FINISH AS FOLLOWS:
 - ROUGH FORM FINISH FOR CONCRETE SURFACES NOT EXPOSED TO VIEW.
 - SMOOTH FORM FINISH FOR CONCRETE SURFACES EXPOSED TO VIEW.
 - REINFORCING STEEL SHALL BE PLACED TO PROVIDE THE FOLLOWING MINIMUM CONCRETE COVER:
 - WALLS EXPOSED TO WEATHER 2"
 - FOOTINGS 3"
 - CONCRETE SHALL BE AIR ENTRAINED 5% TO 7% BY VOLUME.
 - SEE PROJECT SPECIFICATION SECTION 033900 "CAST-IN-PLACE CONCRETE" FOR FURTHER DESCRIPTION.
- ALL FILL SHALL BE PLACED IN EIGHT INCH LOOSE LIFTS (MAXIMUM) COMPACTED WITH VIBRATORY ROLLERS. FILL MATERIAL SHALL IN ACCORDANCE WITH ASTM D1557-12 STANDARD TEST METHODS FOR LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING MODIFIED EFFORT AND MUST QUALIFY AS SELECT GRANULAR MATERIAL WITH LESS THAN 10% PASSING THROUGH THE NO. 200 SIEVE. SOIL SHALL BE PLACED WITH MOISTURE CONTENT AND ENERGY TO PROVIDE 98% OF MAXIMUM DRY DENSITY. SLABS ON GRADE, IN PLACE DENSITY TESTS SHALL BE TAKEN IN EACH LIFT BELOW SLAB ON GRADE, AND THE TESTS BE TAKEN FOR EVERY 100 FT. IN EACH LIFT FOR TRENCH, FOR ACCEPTANCE OF SOIL. EACH INDIVIDUAL COMPACTION TEST MUST EXCEED THE SPECIFIED COMPACTION REQUIREMENT.
- EXCAVATIONS SHALL BE DEWATERED TO ALLOW INSTALLATION OF FOOTINGS IN DRY ATMOSPHERE.
- EXCAVATIONS SHALL BE DONE IN ACCORDANCE WITH DIG SAFE NEW YORK PRACTICE.
- PROVIDE SHORING AND BRACING AS REQUIRED TO CREATE SAFE WORKING ENVIRONMENT AND PREVENT SETTLEMENT OR DAMAGE TO ADJACENT GROUNDS. REMOVE SHORING, BRACINGS WHEN NO LONGER REQUIRED.

DESIGN LOADS:

- DESIGN LOADS ARE IN ACCORDANCE WITH 2020 NEW YORK STATE BUILDING CODE AND ASCE/SEI 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES WITH SUPPLEMENT No. 1.
- OCCUPANCY GROUP R (RESIDENTIAL)
- OCCUPANCY CATEGORY II
- LIVE LOADS:
 - SURCHARGE 200 psf
- WIND LOADS:
 - RISK CATEGORY II
 - ULTIMATE WIND SPEED 120 mph
 - EXPOSURE CATEGORY D
 - BASE PRESSURE $q_h = 24.4$ psf
 - IMPORTANCE FACTOR $I_w = 1.00$
 - SOLID FREESTANDING WALL WIND PRESSURE 29.1 psf
- SNOW LOADS:
 - GROUND SNOW LOAD $P_g = 25.0$ psf
 - IMPORTANCE FACTOR $I_s = 1.00$
 - THERMAL FACTOR $C_t = 1.10$
 - EXPOSURE FACTOR $C_e = 1.00$
 - BALANCED SNOW LOAD $P_s = 23.7$ psf
 - UNIFORM DESIGN SNOW LOAD 23.7 psf
- EARTHQUAKE DATA:
 - RISK CATEGORY II
 - SITE CLASS A (HARD ROCK)
 - SEISMIC DESIGN CATEGORY B
 - IMPORTANCE FACTOR $I_e = 1.00$
 - MAPPED SPECTRAL RESPONSE ACCELERATORS
 - $S_1 = 0.082$ g
 - $S_0.5 = 0.311$ g
 - $S_{d1} = 0.099$ g

STRUCTURAL STABILITY NOTE:

- THE STRUCTURES SHALL BE ADEQUATELY GUYED AND BRACED TO MAINTAIN SAFETY AND ALIGNMENT DURING ALL PHASES OF CONSTRUCTION, SUCH GUYING AND BRACING SHALL REMAIN IN PLACE UNTIL THE STRUCTURE HAS REACHED ADEQUATE STRENGTH AND/OR ALL PERMANENT BRACING IS IN PLACE. ENSURE THAT CONSTRUCTION OPERATIONS AND PROCEDURES IMPOSE NO LOADING GREATER THAN THE DESIGN LOADS ON ANY MEMBER.

SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS REQUIRED BY THE 2020 NEW YORK STATE BUILDING CODE SHALL BE PERFORMED BY A TESTING AGENCY ENGAGED BY THE CONSTRUCTION MANAGER AT THE CONTRACTORS EXPENSE (NOT TO BE PERFORMED BY THE ENGINEER OF RECORD, EXCEPT FINAL INSPECTION), FOR THE FOLLOWING ITEMS:

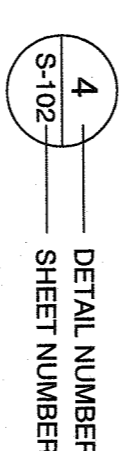
INSPECTION	REF. STANDARD	IBC REF.
CONCRETE CONSTRUCTION:		
INSPECTION OF REINFORCING STEEL AND PLACEMENT VERIFICATION	ACI 318 CH. 20, 25.2, 25.3, 26.6, 1-26.6.3	1905 Table 1705.3 and 1908.4
INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS	ACI 318-17 8.2.4	1904.1, 1904.2, 1908.2
VERIFYING USE OF REQUIRED DESIGN MIX	ACI 318-CH. 19, 26.4.3, 25.4.4	1908.10 Table 1705.3
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TEST, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	ASTM C172, ASTM C31, ACI 318-26.4, 26.12	Table 1705.3
INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	ACI 318-26.5	1908.6, 1908.7, 1908.8, Table 1705.3
VERIFYING OF THE MAINTENANCE OF SPECIFIED CURING PRACTURE AND TECHNIQUES	ACI 318-26.5.5	1908.9, Table 1705.3
FORMWORK INSPECTION FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	ACI 318-CH. 28, 11.1, 12(B)	Table 1705.3
FINAL INSPECTION		

SUBMITTALS REQUIRED:

- THE FOLLOWING ITEMS REQUIRE SUBMITTAL OF SHOP AND ERECTION DRAWINGS FOR REVIEW:
 - REINFORCING STEEL FOR CAST-IN-PLACE CONCRETE
 - WATERPROOFING PLAN LAYOUT AND DETAILS
- THE FOLLOWING ITEMS REQUIRE SUBMITTAL OF SHOP AND ERECTION DRAWINGS AND STRUCTURAL CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK:
 - WATERPROOFING PLAN LAYOUT AND DETAILS
 - SHORING

SYMBOLS:

PLAN, ELEVATION OR DETAIL:



SECTION:



GENERAL LEGEND & ABBREVIATIONS:

TCC	TOP OF CONCRETE
BOC	BOTTOM OF CONCRETE
TOG	TOP OF GRADE
EL	ELEVATION
ES	EACH SIDE
FS	FAR SIDE
NS	NEAR SIDE
℄	CENTERLINE
PL	PLATE
EQ	EQUAL
OPP	OPPOSITE HAND
SIM	SIMILAR
TYP	TYPICAL
VIF	VERIFY IN FIELD

NO.	DATE	REVISION	APP.	CK.	BY

MEY ASSOCIATES, LLC
Engineering and Consulting Services
7 Elmwood Dr., New City, NY 10956
www.meyassociates.com

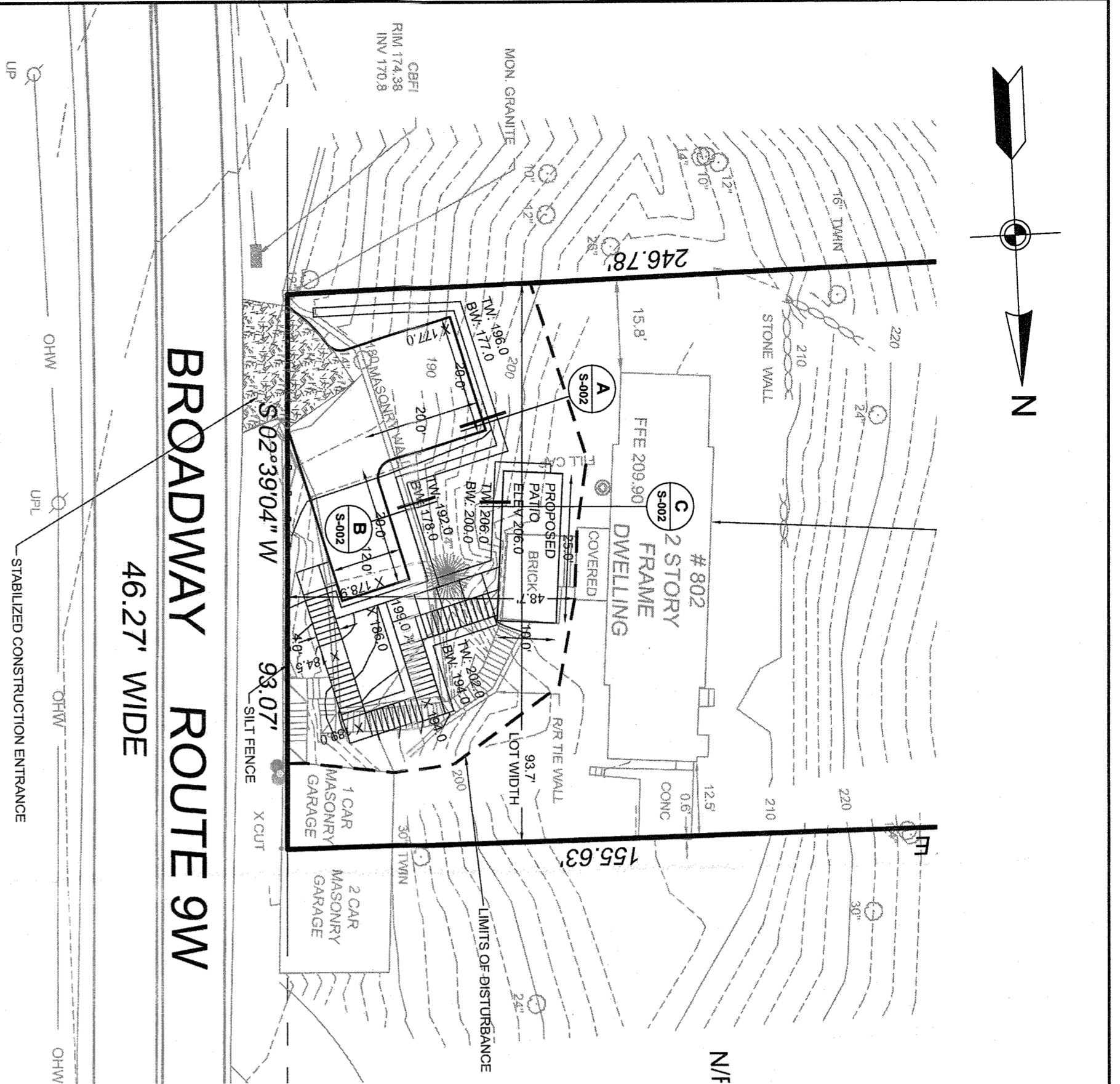
802 Rte 9W, Nyack, NY 10960
RETAINING WALLS

STRUCTURAL NOTES
LEGEND AND ABBREVIATIONS

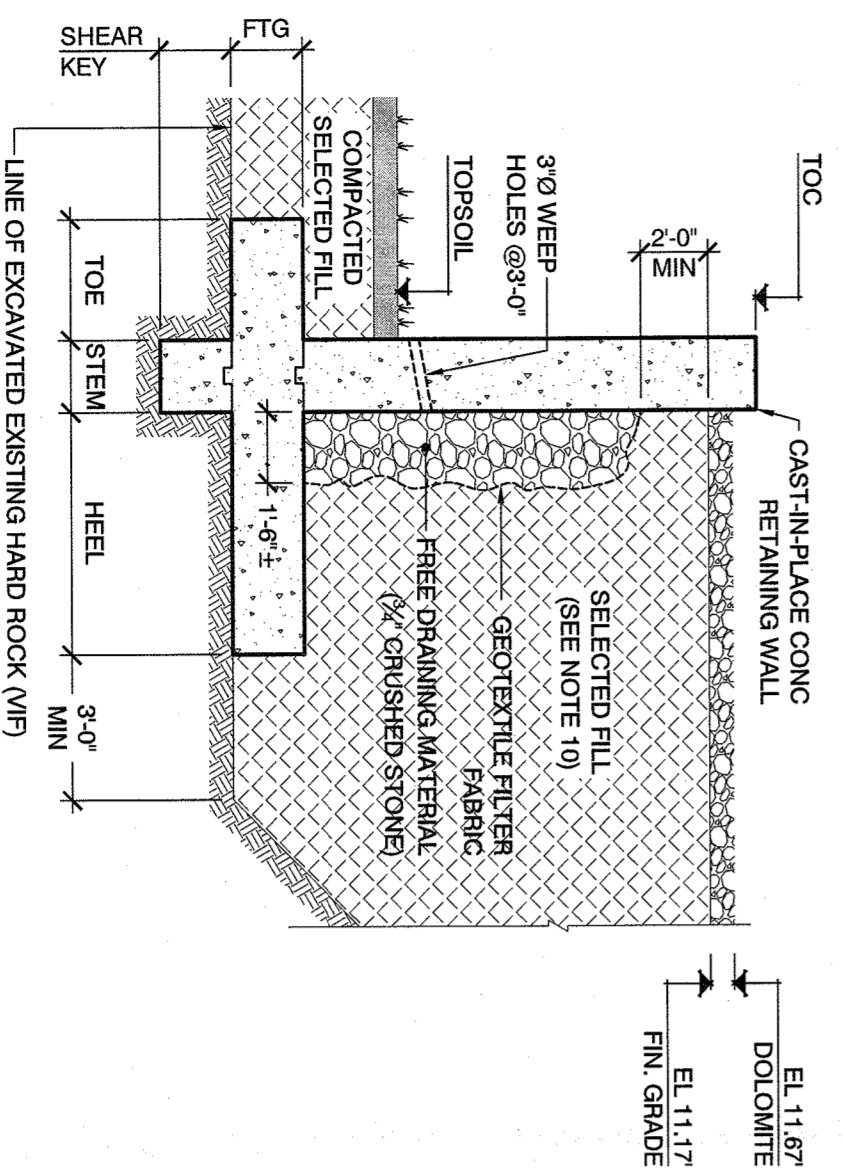
DESIGNED	ANI DATE	04/16/2021	SCALE
CHECKED	ES DATE	04/19/2021	AS NOTED
APPROVED	ES DATE	04/19/2021	

DWG. No. **S-001** REV. No. **0**

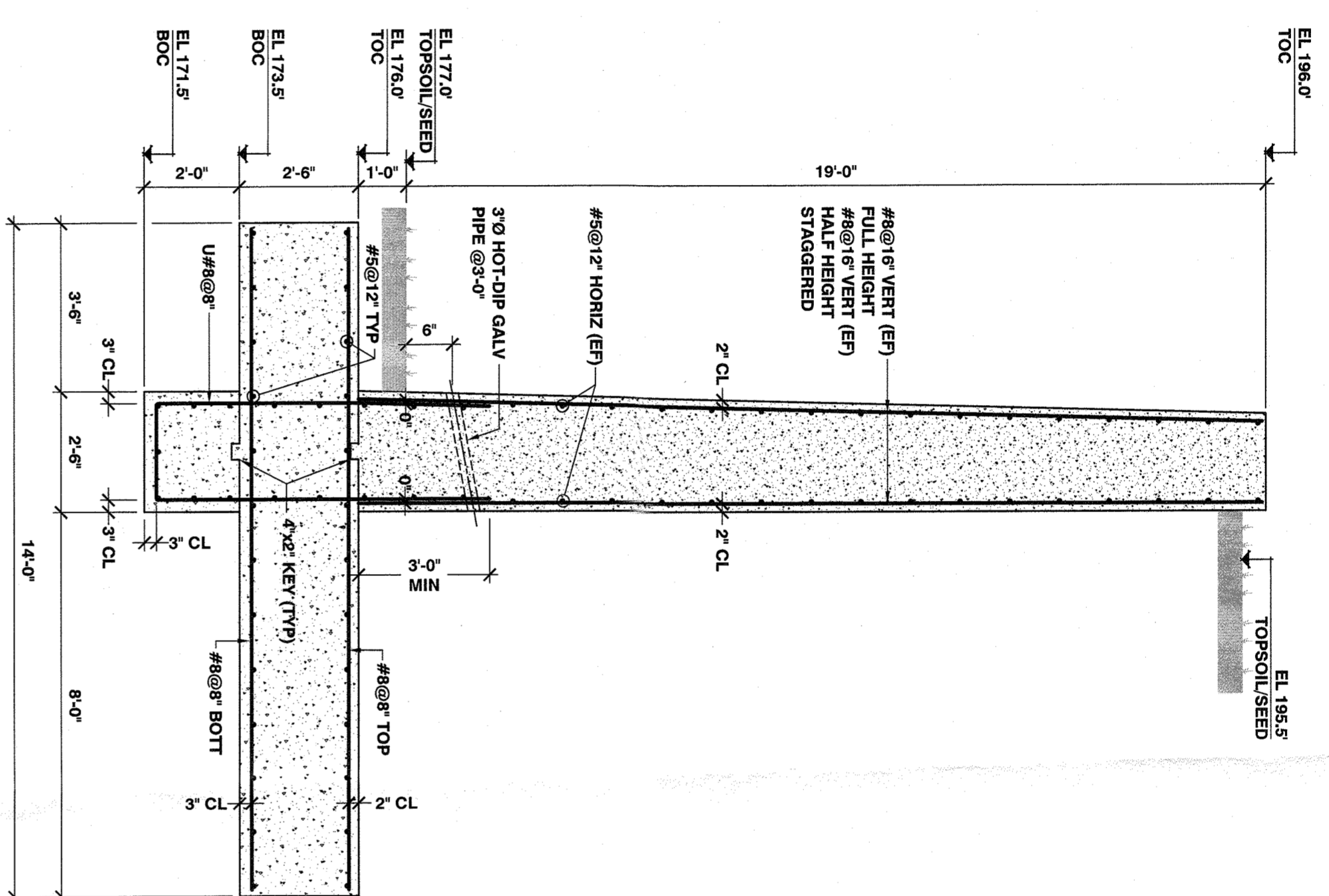
Groundwater Retaining Wall
Sept. 22, 2021
9/21/21



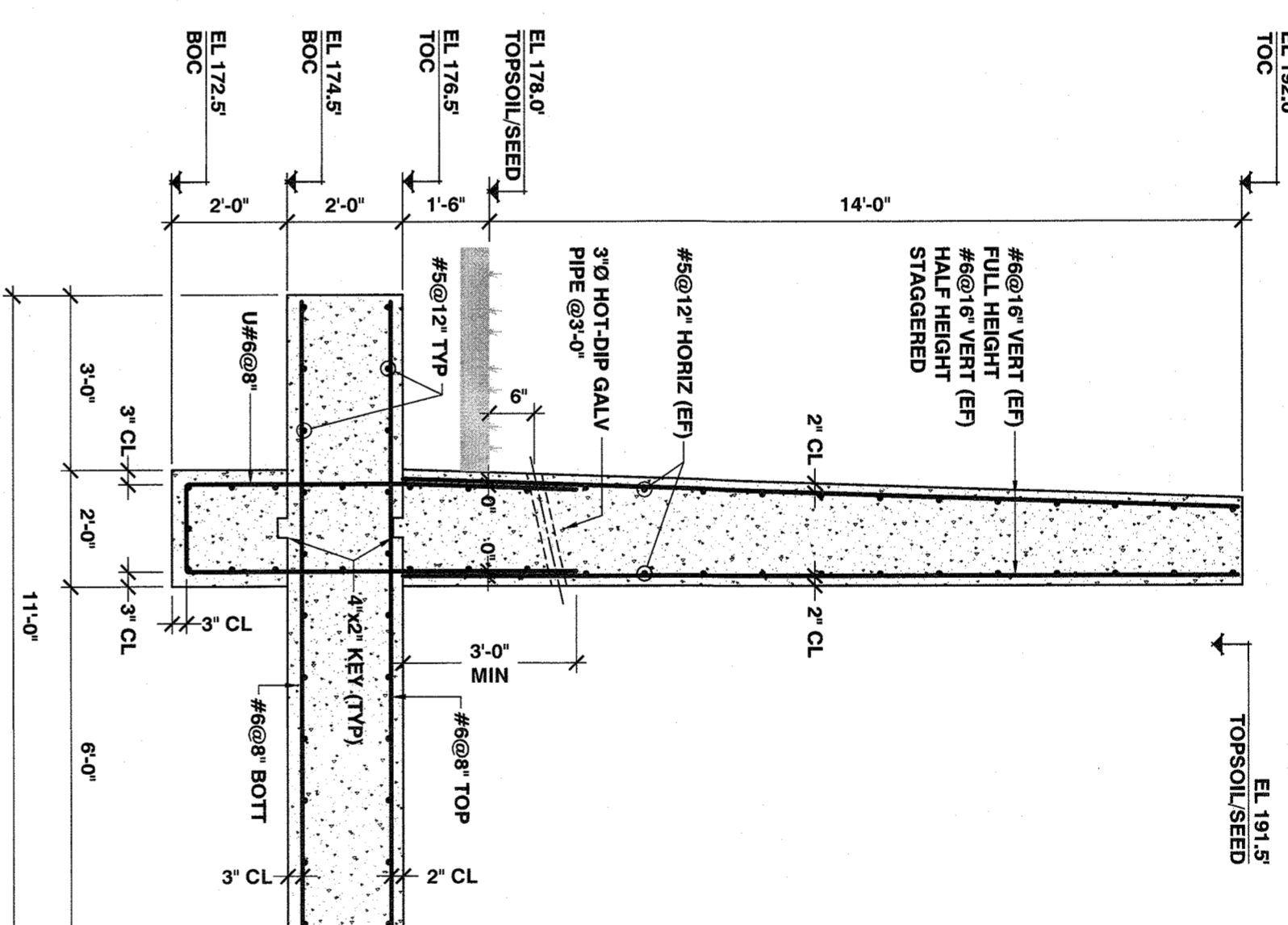
1 PLAN OF RETAINING WALL
S-002 SCALE: 1"=20'



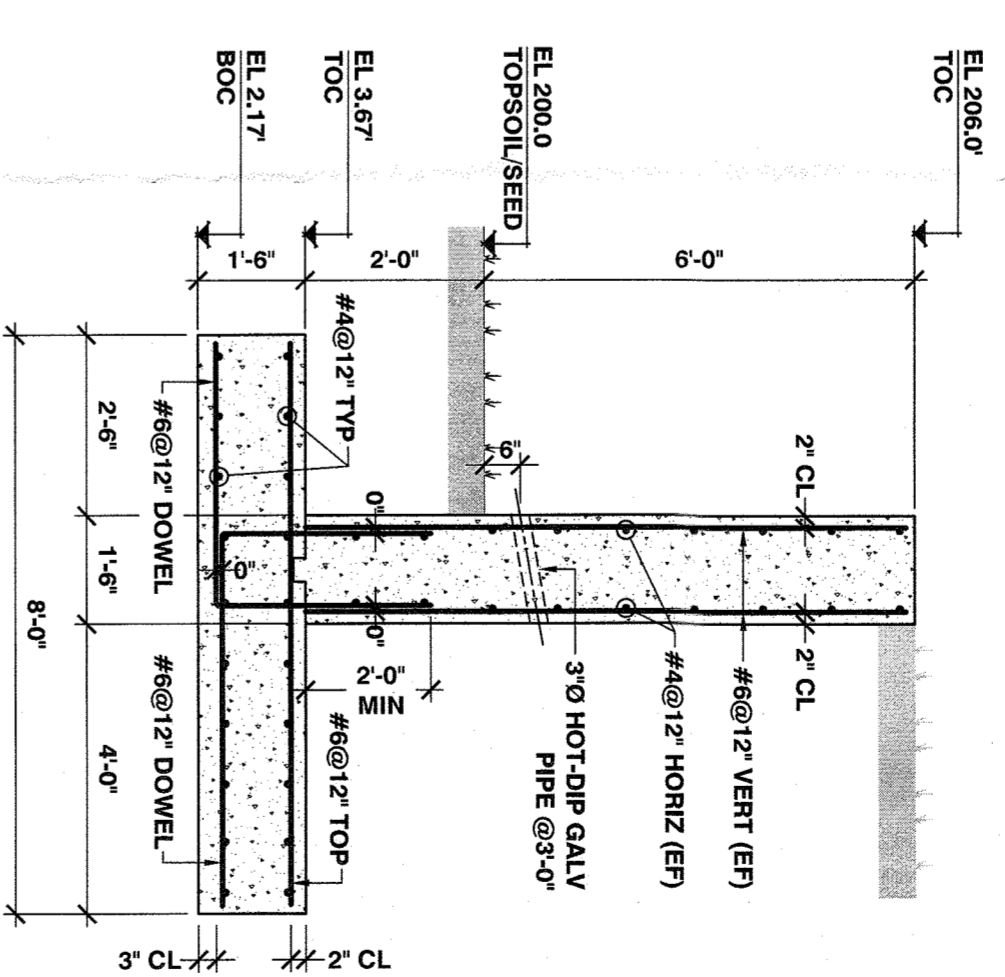
RETAINING WALL GENERAL ARRANGEMENT
SCALE: 1/4"=1'-0"



A RETAINING WALL SECTION
S-002 SCALE: 1/2"=1'-0"



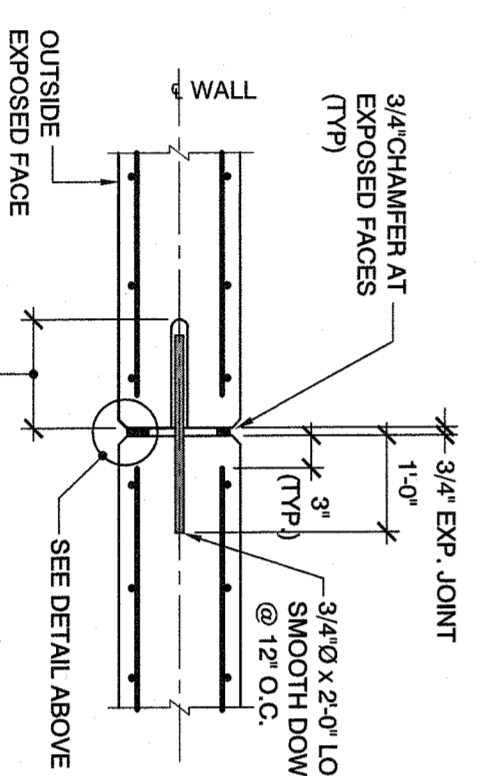
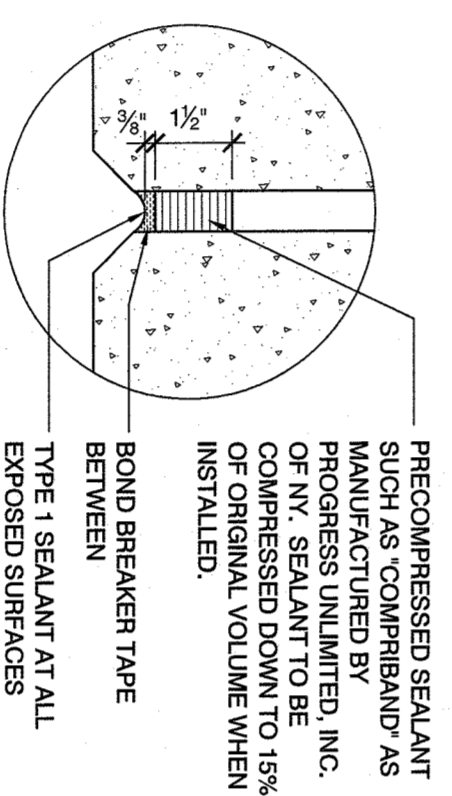
B RETAINING WALL SECTION
S-002 SCALE: 1/2"=1'-0"



C RETAINING WALL SECTION
S-002 SCALE: 3/8"=1'-0"

CONSTRUCTION NOTES:

1. ALL VERTICAL ELEVATIONS ARE IN REFERENCE TO NORTH AMERICAN VERTICAL DATUM (NAVD 1988).
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS AND/OR FABRICATION AND SHALL REPORT ANY DEVIATIONS OR DISCREPANCIES OF DIMENSIONS AND EXISTING SITE CONDITIONS WHICH WOULD INTERFERE WITH THE COMPLETION OF THE WORK TO THE ENGINEER OF RECORD FOR RESOLUTION PRIOR TO START OF WORK.
3. COMMENCEMENT OF THE WORK SHALL SIGNIFY ACCEPTANCE OF ANY AND ALL JOB SITE CONDITIONS.
4. ALL REINFORCING SHALL BE ASTM A615, GRADE 60, DEFORMED BILLET STEEL, EPOXY COATED PER ASTM A775, OF 4,000 PSI AT 28 DAYS.
5. ALL STEEL INSERTS SHALL BE HOT DIP GALVANIZED TO ASTM A 123 AND ALL FASTENERS TO ASTM A 153.
6. FOR GENERAL NOTES, STRUCTURAL NOTES, LEGEND & ABBREVIATIONS SEE DWG. C-011.
7. GROUNDWATER ELEVATION PROVIDED FOR REFERENCE ONLY AND MAY NOT REPRESENT ACTUAL GROUNDWATER ELEVATION AT THE TIME OF CONSTRUCTION. CONTRACTOR TO INSTALL EXPLORATORY TEST PITS PRIOR TO START OF EXCAVATION. SHALL GROUNDWATER ELEVATION BE HIGHER SIGNIFICANTLY FROM NOTED ON THIS DWG. CONTRACTOR TO HIRE SOIL ENGINEER LICENSED IN THE STATE OF NY FOR FURTHER DE-WATERING EVALUATION.
8. STRUCTURAL FILL BACKFILL.
9. APPROVED GRANULAR SOILS SPREAD IN LIFTS AND COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY THE ASTM D1557 TEST PROCEDURE (SEE ALSO SPECIFICATION SECTION 310000 "EARTHWORK").
10. SELECTED FILL: SOUND, DURABLE, SAND, GRAVEL, STONE, OR BLENDS OF THESE MATERIALS, FREE FROM ORGANIC AND OTHER DELETERIOUS MATERIALS (SEE ALSO SPECIFICATION SECT. 310000 "EARTHWORK").
11. WORK THIS DWG TOGETHER WITH DWG. S-001 AND CIVIL DWGS.



EXPANSION JOINT DETAIL
SCALE: 1/2"=1'-0"

NO	DATE	REVISION
2		
K		
APP		

MEY ASSOCIATES, LLC Engineering and Consulting Services 7 Elmwood Dr., New City, NY 10956 www.meyassociates.com					
802 Rte 9W, Nyack, NY 10960 RETAINING WALLS					
SCHEMATIC PLAN AND DETAILED SECTIONS					
DESIGNED	AN	DATE	04/19/2021	SCALE	
CHECKED	ES	DATE	04/19/2021	AS NOTED	
APPROVED	ES	DATE	04/19/2021		
DWG. NO.				REV. NO.	0
					S-002