

FARMINGDALE, NY 11735 (516) 777-4320 FAX: (516) 777-4321

ALL PHASES OF ENGINEERING DESIGN. SURVEYING, CODE CONSULTING. ZONING ANALYSIS & BID SPECIFICATION

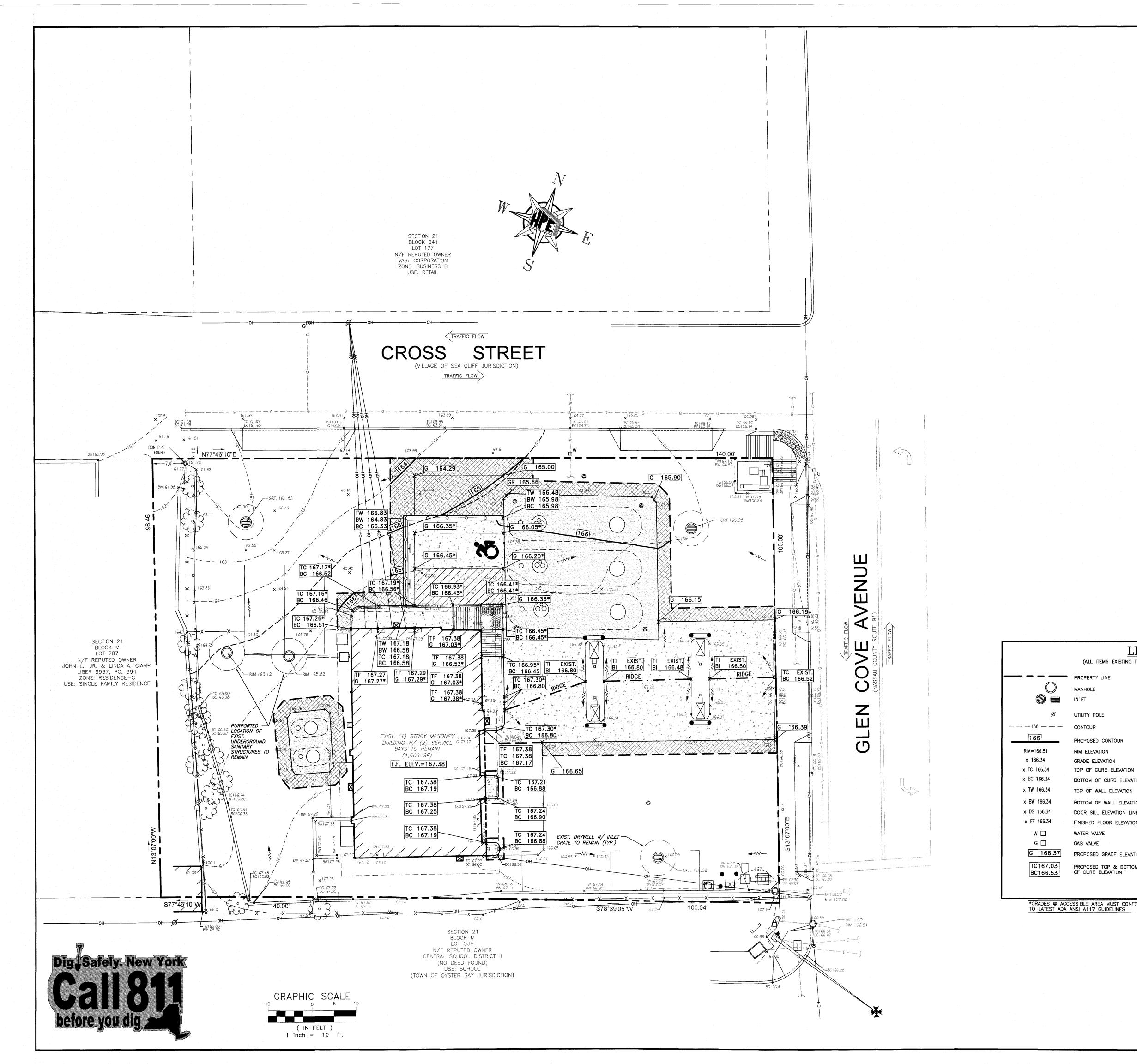


JURISDICTION, THESE PLANS ARE NOT TO BE UTILIZED FOR CONSTRUCTION. OWNER/ CONTRACTOR ARE RESPONSIBLE FOR CONFIRMING ALL REQUIRED AGENCY APPROVALS HAVE BEEN SECURED PRIOR TO COMMENCEMENT OF WORK, WHETHER DESCRIBED ON

	REVISIONS				
	REV NO.	DATE	REVISION	_	
	1	7/13/21	PER VILLAGE/ CLIENT COMMENTS	_	
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HE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS A PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN AND SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION. ON THE PROFESSIONAL ENGINEER MUST SIGN AND SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWING AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

DWG #: BPNA18-51-SP. CHECKED BY: AS



GENERAL NOTES

LEGEND

PROPOSED CONTOUR

RIM ELEVATION

GRADE ELEVATION

TOP OF CURB ELEVATION

TOP OF WALL ELEVATION

BOTTOM OF CURB ELEVATION

BOTTOM OF WALL ELEVATION

DOOR SILL ELEVATION LINE

FINISHED FLOOR ELEVATION

PROPOSED GRADE ELEVATION

PROPOSED TOP & BOTTOM OF CURB ELEVATION

GAS VALVE

(ALL ITEMS EXISTING TO REMAIN UNLESS OTHERWISE NOTED)

TI EXIST. PROPOSED TOP & BOTTOM OF ISLAND ELEVATION

OF WALL ELEVATION

PROPOSED TOP & BOTTOM OF WALL

WITH BOTTOM OF CURB ELEVATION

UNDERGROUND ELECTRIC LINE

PROPOSED CONCRETE CURB

PROPOSED DEPRESSED CONCRETE CURB

DIRECTION OF SURFACE DRAINAGE FLOW

PROPOSED CONCRETE MAT/ WALK

PROPOSED 8" CONCRETE TANK MAT

PROPOSED ASPHALT PAVEMENT

PROPOSED SAWCUT LINE PROPOSED RIDGE LINE

CONCRETE CURB

TW165.80 PROPOSED TOP & BOTTOM

TF 167.38 TOP OF FOUNDATION ELEVATION

F.F. ELEV.=167.38 FINISHED FLOOR ELEVATION

UNDERGROUND WATER LINE

UNDERGROUND GAS LINE

OVERHEAD WIRE

BW164.72

TW 166.83

BW 164.83

BC 166.33

1. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHY AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR IS TO ENSURE 1.5% MIN. SLOPE AGAINST ALL GUTTERS TO PREVENT PUDDLING. ANY DISCREPANCIES SHALL BE PROVIDED TO THE ENGINEER IN WRITING IMMEDIATELY.

2. LOCATION OF EXISTING AND PROPOSED UTILITY SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES AND MARKED IN THE FIELD PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER OF RECORD. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST POINTS. CROSSINGS WITH EXISTING UNDERGROUND INSTALLATIONS SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTRACTOR'S COORDINATION RESPONSIBILITY EXTENDS TO VERIFICATION CONSTRUCTION. CONTRACTOR'S COORDINATION RESPONSIBILITY EXTENDS TO VERIFICATION OF ALL UTILITY CROSSING POINTS WITHER SHOWN ON THESE PLANS OR AS A RESULT OF UTILITY PATH CHANGES. 3. THE SUITABILITY OF EXCAVATED MATERIAL FOR USE AS BACKFILL SHALL BE DETERMINED

BY THE CONTRACTOR'S ENGINEER,

4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.

5. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER A.S.T.M. TEST D-1557. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, TO ENSURE THAT THE AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS.

6. ALL CURBS TO HAVE 6" REVEAL LINESS OTHERWISE NOTED.

6. ALL CURBS TO HAVE 6" REVEAL UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO MAINTAIN MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS AT HANDICAP PARKING AREA AND 5% MAXIMUM RUNNING / 2% MAXIMUM CROSS SLOPE ALONG ADA PATH IN COMPLIANCE WITH ADA REQUIREMENTS. 8. PROPOSED DISPENSER ISLANDS SHALL BE LEVEL WITH 6" MAX. REVEAL & 3" MIN.

REVEAL.

9. ALL ELEVATIONS SHOWN ARE BASED OFF NASSAU COUNTY DATUM REFERENCE
BENCHMARK NO. 08E20NAZ, ELEVATION = 177.75 FEET (REFER TO SURVEY PREPARED

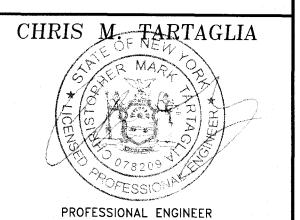
1/28/19).

ENGINEERING

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www.HPEng.com



LAWRENCE D. O'BRIEN

NEW YORK LICENSE No. 078209

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 082537

UNLESS APPROVED BY ALL AGENCIES HAVING JURISDICTION, THESE PLANS ARE NOT TO BE UTILIZED FOR CONSTRUCTION. OWNER/ CONTRACTOR ARE RESPONSIBLE FOR CONFIRMING ALL REQUIRED AGENCY APPROVALS HAVE BEEN SECURED PRIOR TO COMMENCEMENT OF WORK, WHETHER DESCRIBED ON THESE PLANS OR OTHERWISE.

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SITE ADDRESS: BP STATION #66382

700 GLEN COVE AVENUE VILLAGE OF SEA CLIFF NASSAU COUNTY, NY 11579

SECTION: 21 BLOCK: M LOTS: 79-84

SCALE:	1" = 10'	HPE #:	BPN	418-5	1
DATE:	3/9/20	DWG #:	BPNA	8-51	_ -:
DRAWN BY:	GG	CHECKEL	BY:	AS	

GRADING & UTILITY PLAN

<u>SHEET NO:</u>



REV. 1

