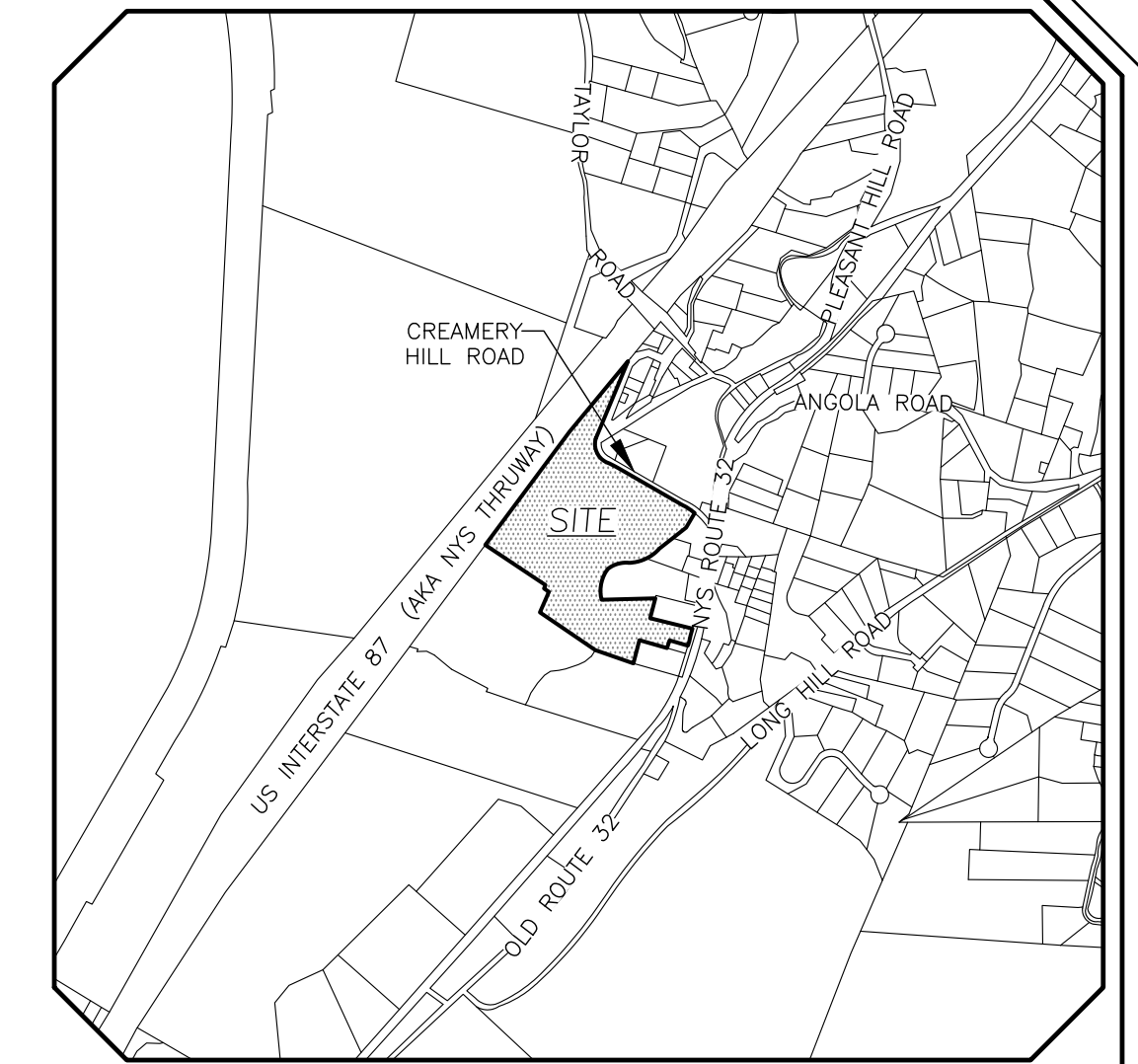
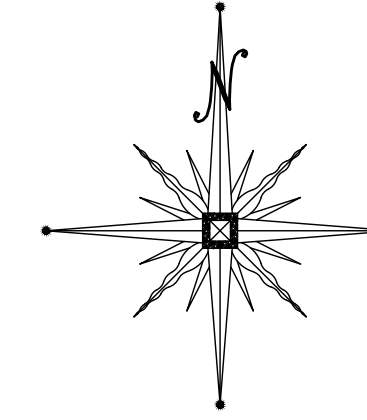


STAR WAREHOUSE

TOWN OF CORNWALL
ORANGE COUNTY, NEW YORK



LOCATION MAP
SCALE: 1"=1,500'

BULK REQUIREMENTS			
ZONE PIO (PLANNED INDUSTRIAL / OFFICE)			
USE GROUP C SPECIAL PERMIT 22			
FREIGHT AND TRUCK TRANSFER TERMINAL, GENERAL WAREHOUSING			
	MIN. REQUIRED	EXISTING CONDITION	PROPOSED CONDITION
GROSS LOT AREA (SQ.FT.)	80,000	1,607,000	1,607,000
NET LOT AREA (SQ.FT.)	80,000	1,130,000	1,130,000
LOT WIDTH (FT.)	400	1,307±	1,307±
ROAD FRONTAGE (FT.)	400	1832±	1832±
FRONT YARD (FT.)	100	268±	113±
REAR YARD (FT.)	50	271±	189±
SIDE YARD (FT.)	50	104±	104±
BOTH SIDE YARDS (FT.)	100	417±	417±
MAX. PERMITTED			
DEVELOPMENT COVERAGE (%)	70	≤70	≤70
BUILDING COVERAGE (%)	35	12±	15±
BUILDING HEIGHT (FT.)	40	≤40	≤40
FLOOR AREA RATIO	0.70	0.12±	0.15±

* PER TAX MAP INFORMATION

GENERAL NOTES:

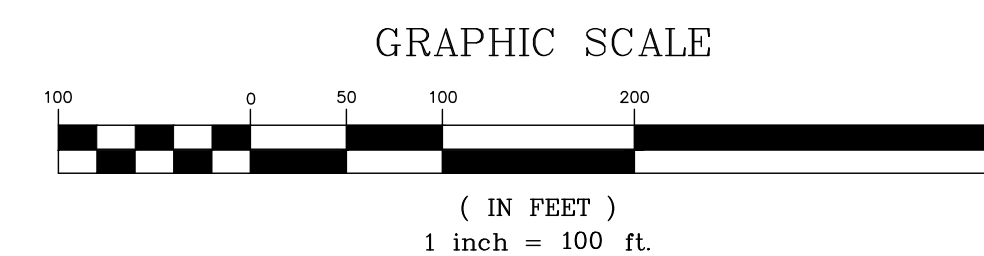
- TAX MAP DESIGNATION SECTION 33, BLOCK 1, LOT 49.12.
- TOTAL AREA OF PARCEL: 36.9± ACRES (TAX MAP).
- TOTAL AREA OF WAREHOUSE EXPANSION = 50,000 SQ.FT.
- PROPERTY LIES WITHIN THE PIO (PLANNED INDUSTRIAL/OFFICE ZONING DISTRICT).
- PROPOSED PROJECT TO BE SERVED BY EXISTING FACILITIES (NO NEW FACILITIES REQUIRED).
- ALL UTILITY SERVICE TO THE SITE SHALL BE UNDERGROUND.
- NO ADDITIONAL EMPLOYEES WILL BE REQUIRED BY THE EXPANSION OF THE EXISTING FACILITY. THE EXPANSION IS FOR ADDITIONAL STORAGE SPACE ONLY.
- ALL DUMPSTERS ARE TO BE MOVED A MINIMUM OF TEN FEET FROM THE EXISTING FACILITY.

SURVEY NOTES:

- UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE N.Y.S. EDUCATION LAW.
- ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
- CERTIFICATIONS INDICATED HEREON SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS. SAID CERTIFICATIONS SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNER.
- UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT SHOWN HEREON.
- CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS UNDERGROUND IMPROVEMENTS MAY EXIST WHICH WERE NOT LOCATED AT THE TIME OF THIS SURVEY.
- ALL INTERIOR FEATURES ARE NOT SHOWN HEREON.
- SUBJECT TO AN UP TO DATE AND ACCURATE TITLE REPORT.
- SUBJECT TO ANY EASEMENTS OR AGREEMENTS, IF ANY.
- SUBJECT TO ANY RIGHTS, TITLE OR INTEREST BY OTHERS TO PROPERTY IN/AND OR ALONG THE ROADWAYS SHOWN HEREON.
- SUBJECT TO ANY RIGHTS, TITLE, EASEMENTS, OR INTEREST BY UTILITY COMPANIES TO UTILITIES RUNNING IN AND/OR ALONG SAID PARCELS.
- ENCROACHMENT AREAS, IF ANY, SHOWN HEREON, WHICH ARE OCCUPIED BY OTHERS, MAY OR MAY NOT AFFECT PROPERTY RIGHTS, TITLE, AND/OR INTEREST TO THESE AREAS.
- PARTIAL TOPOGRAPHY AND SOME EXISTING FEATURES BASED ON A FIELD SURVEY PREPARED BY PIETRZAK & PFAU, PLLC APRIL 22, 2015.
- REFERENCES A MAP ENTITLED "SUBDIVISION OF PROPERTY FOR STAR EXPANSION INDUSTRIES" FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON FEBRUARY 14, 1997 AS MAP #26-97.
- REFERENCES DEED LIBER 4528 PAGE 104 AND ABOVE REFERENCED MAP FOR "SHARED COMMERCIAL ACCESS R.O.W."
- DEED REFERENCE: LIBER 11216 PAGE 0001.

DRAWING NUMBER	PLAN INDEX	TITLE
1		COVER SHEET
2		EXISTING CONDITIONS
3		SITE, UTILITY, & GRADING PLAN
4		BROSION CONTROL PLAN
5		LIGHTING PLAN
6		DETAIL SHEET 1
7		DETAIL SHEET 2
8		BANKED PARKING PLAN
9		NYS DOT ENTRANCE PLAN
10		NYS DOT SIGHT DISTANCES PLAN & PROFILES
11		FIRE APPARATUS TURNING ANALYSIS
12		SEMI-TRAILERS TURNING ANALYSIS (1)
13		SEMI-TRAILERS TURNING ANALYSIS (2)
14		SEMI-TRAILERS ENTRANCE TURNING ANALYSIS

RECORD OWNER/APPLICANT
CORNWALL PROPERTIES, LLC
1600 63RD STREET
BROOKLYN, NY 11204



N/F PALISADES INTERSTATE PARK COMMISSION
SEC. 33 BLK. 1 LOT 7.2

N/F A&W PROPERTIES LLC
SEC. 33 BLK. 1 LOT 49.11

N/F A&W PROPERTIES LLC
SEC. 33 BLK. 1 LOT 49.11

N/F OPEN SPACE CONSERVANCY INC
SEC. 36 BLK. 1 LOT 60.2

PARKING CALCULATIONS

WAREHOUSE BUILDING:
WAREHOUSE - 100 employees total
(1 SPACE PER 1,000 SQ.FT.)
235,840 SQ.FT. x 1 SPACE/1,000 SQ.FT. = 236 SPACES REQUIRED

TOTAL EXISTING = 88 SPACES
TOTAL PROPOSED = 22 SPACES
TOTAL BANKED = 130 SPACES
TOTAL = 240 SPACES



DATE	REVISIONS	DESCRIPTION	INITIALS
01-23-24		SIGHT DISTANCE PROFILES	NR
09-15-23		AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23		GAS MAIN LOCATION	JES
05-16-23		AS PER 1/3/2023 COMMENT LETTERS	NR
09-27-22		WATER LINE LOCATION	NR
07-13-22		AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22		PARKING LAYOUT REVISIONS	NR
06-12-20		WATER TOWER ADDITION	NR
12-02-16		AS PER 12/01/2016 SITE MEETING	NR
11-15-16		AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16		AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16		MISCELLANEOUS	NR
3-16-16		FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15		PRELIMINARY DESIGN	MWS
3-18-15		PER CLIENT REQUEST	MWS
12-14-10		SITE PLAN PREPARATION	RAM
7-26-10		ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
ENGINEERING & SURVEYING, PLLC
282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0806
2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (845) 796-4846

JOSEPH J. PFAU P.E. LICENSE NO. 068945
MICHAEL F. CROGAN P.E. LICENSE NO. 056023
VINCENT A. PIETRZAK P.E. P.L.S. 1620-CAP
P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075
N.Y.P.L.S. LICENSE NO. 95396

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
COVER SHEET**
SECTION 33, BLOCK 1, LOT 49.12

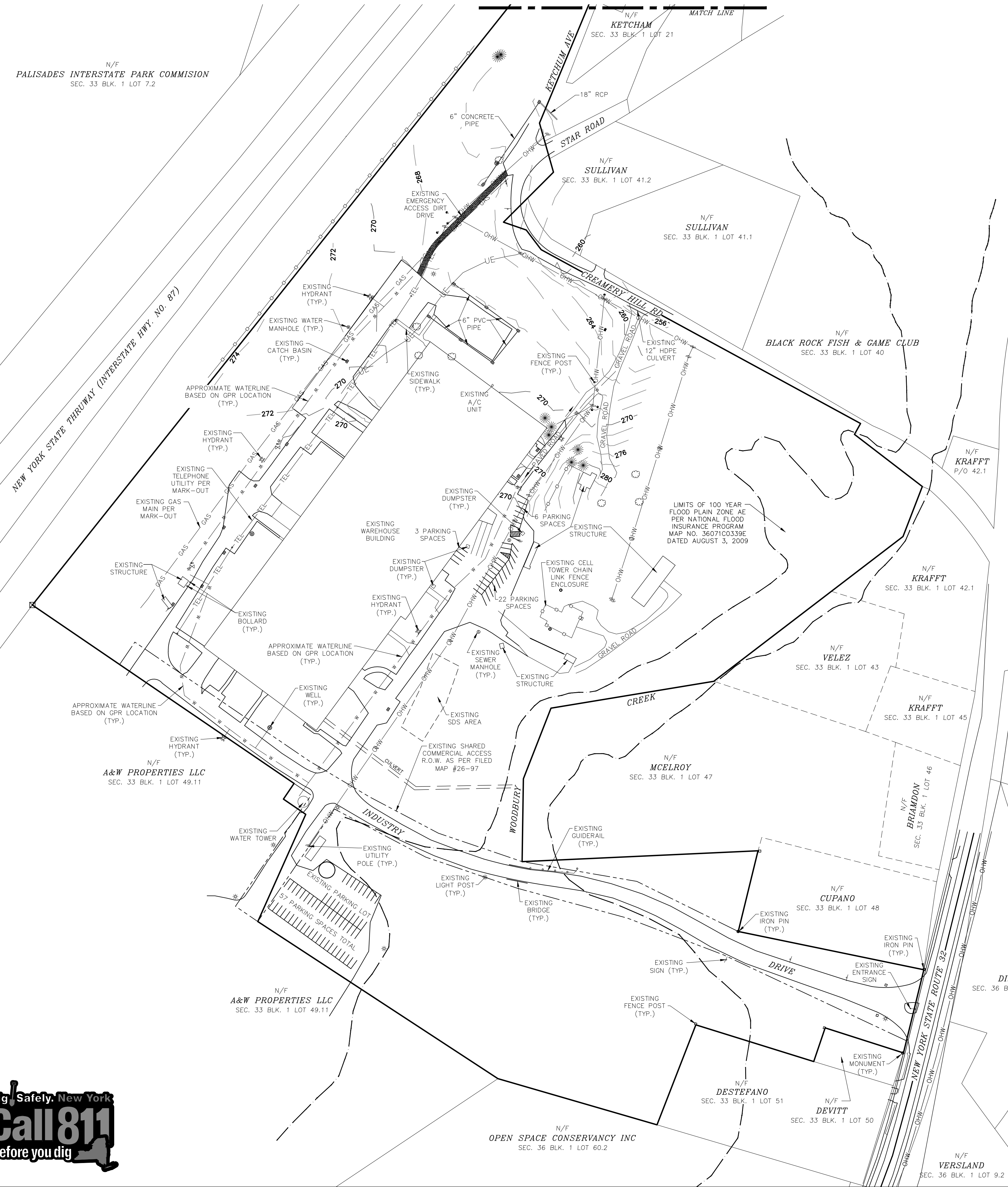
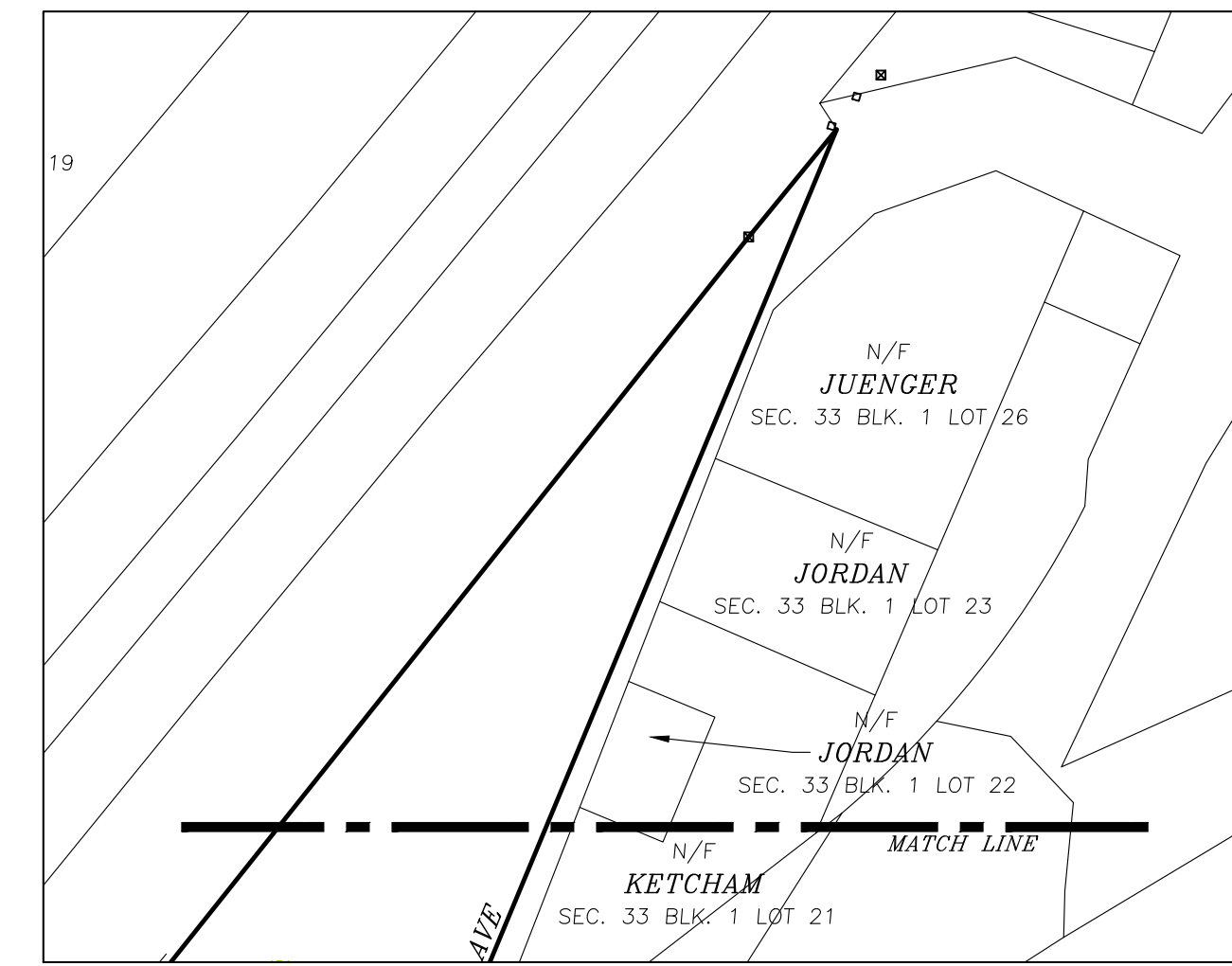
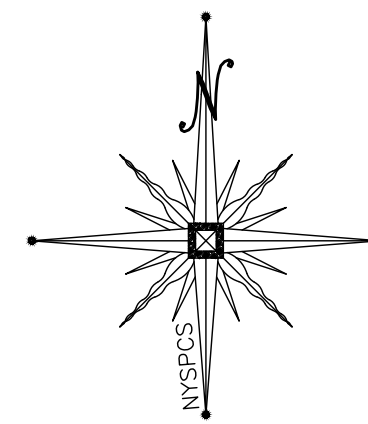
DRAWING TITLE

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE N.Y.S. EDUCATION LAW.

O.C.H.D. SHEET NO.	D.E.C. SHEET NO.	DRAWING NUMBER
N/A OF N/A	N/A OF N/A	1 OF 14

SCALE 1"=100' CAD REFERENCE WORKING EXPANSION PROJECT NUMBER 29106.01

N/F
PALISADES INTERSTATE PARK COMMISSION
SEC. 33 BLK. 1 LOT 7.2



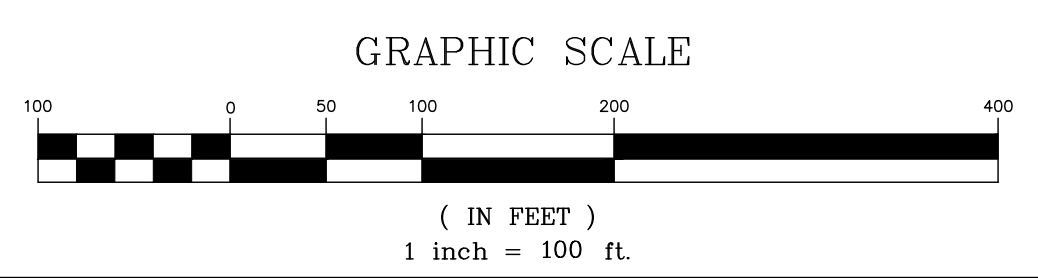
- SURVEY NOTES:**
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 - ENCROACHMENT AREAS, IF ANY, SHOWN HEREON, WHICH ARE OCCUPIED BY OTHERS, MAY OR MAY NOT AFFECT PROPERTY RIGHTS, TITLE, AND/OR INTEREST TO THESE AREAS.
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 - DEED REFERENCE: LIBER 11216 PAGE 0001.

LEGEND

---	EXISTING PROPERTY LINE
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	EXISTING GUIDE RAIL
---	EXISTING OVERHEAD UTILITIES
---	EXISTING GAS MAIN (PER MARK-OUT)
---	EXISTING UNDERGROUND TELEPHONE
---	UTILITY (PER MARK-OUT)
---	EXISTING UTILITY WIRE
---	EXISTING UTILITY POLE WITH OVERHEAD WIRES
---	EXISTING SIGN

I HEREBY CERTIFY THAT THIS MAP HAS BEEN PREPARED FROM AN ACTUAL FIELD SURVEY COMPLETED ON APRIL 22, 2015

RECORD OWNER/APPLICANT
CORNWALL PROPERTIES, LLC
1600 63RD STREET
BROOKLYN, NY 11204



DATE	REVISIONS	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES		NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS		NR
08-15-23	GAS MAIN LOCATION		JES
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02-12-20	WATER TOWER ADDITION		NR
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8-24-16	AS PER 6/16/2016 COMMENT LETTERS		NR
5-19-16	MISCELLANEOUS		NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION		NR
6-16-15	PRELIMINARY DESIGN		MWS
3-18-15	PER CLIENT REQUEST		MWS
12-14-10	SITE PLAN PREPARATION		RAM
7-26-10	ORIGINAL PREPARATION DATE		RAM

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MONTICELLO, NEW YORK 12701
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JOSEPH J. PFAU P.E.
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MICHAEL F. CORRIAN P.L.S.
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VINCENT A. PIETRZAK P.E., P.L.S., LEED® AP
P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050975
N.Y.P.L.S. LICENSE NO. 95396

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
EXISTING CONDITIONS**
SECTION 33, BLOCK 1, LOT 49.12

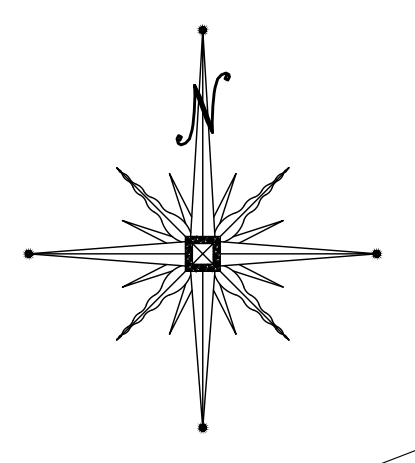
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O.C.D. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 2 OF 14
SCALE 1"=100'	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01



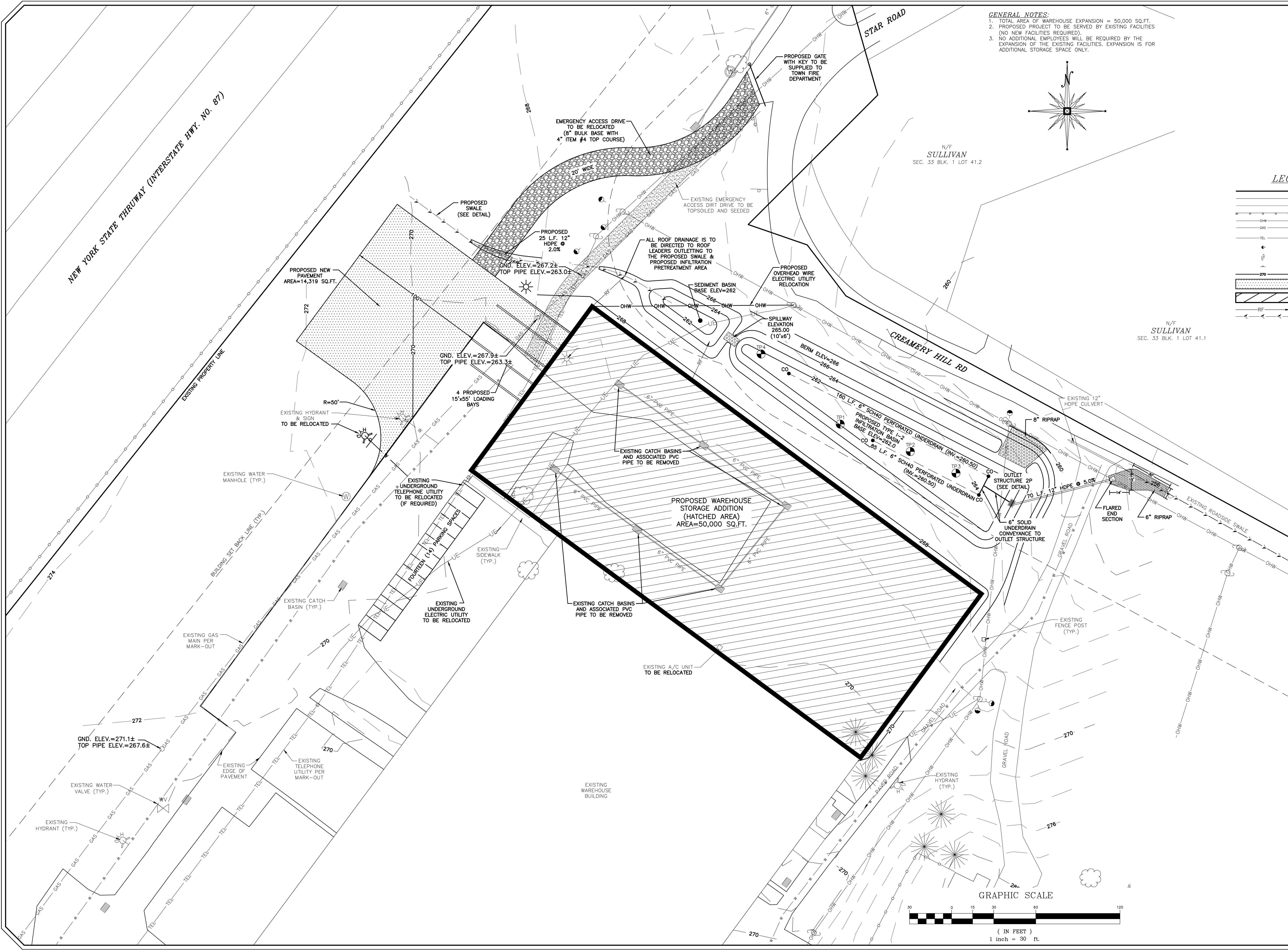


GENERAL NOTES:
 1. TOTAL AREA OF WAREHOUSE EXPANSION = 50,000 SQ.FT.
 2. PROPOSED PROJECT TO BE SERVED BY EXISTING FACILITIES (NO NEW FACILITIES REQUIRED).
 3. NO ADDITIONAL EMPLOYEES WILL BE REQUIRED BY THE EXPANSION OF THE EXISTING FACILITIES. EXPANSION IS FOR ADDITIONAL STORAGE SPACE ONLY.



LEGEND

- EXISTING PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GUIDE RAIL
- OHW EXISTING OVERHEAD UTILITIES
- GAS EXISTING GAS MAIN (PER MARK-OUT)
- TEL EXISTING UNDERGROUND TELEPHONE UTILITY (PER MARK-OUT)
- GUY EXISTING GUY WIRE
- POLE EXISTING UTILITY POLE WITH OVERHEAD WIRES
- SIGN EXISTING SIGN
- 270 PROPOSED CONTOUR LINE
- ▨ PROPOSED NEW PAVEMENT AREA
- ▨ PROPOSED WAREHOUSE EXPANSION AREA
- RF PROPOSED ROOF LEADER
- SW PROPOSED SWALE



DATE	REVISIONS	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES		NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS		NR
08-15-23	GAS MAIN LOCATION		JES
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6-16-15	PRELIMINARY DESIGN		MWS
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12-14-10	SITE PLAN PREPARATION		RAM
7-26-10	ORIGINAL PREPARATION DATE		RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
 ENGINEERING & SURVEYING, P.L.L.C.
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 N.Y.P.L.S. LICENSE NO. 95396

SIGNATURE _____ DATE _____

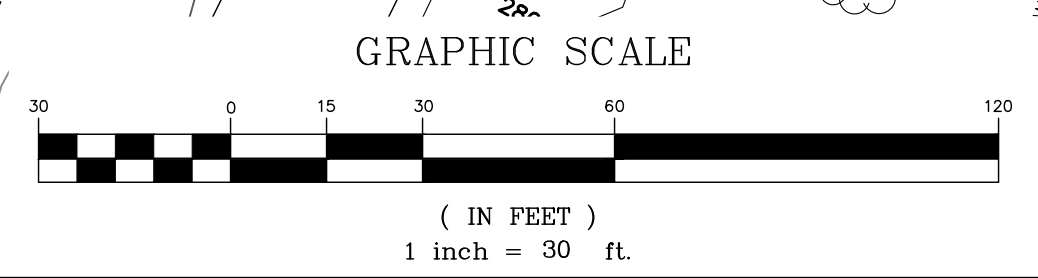
STAR WAREHOUSE
 TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

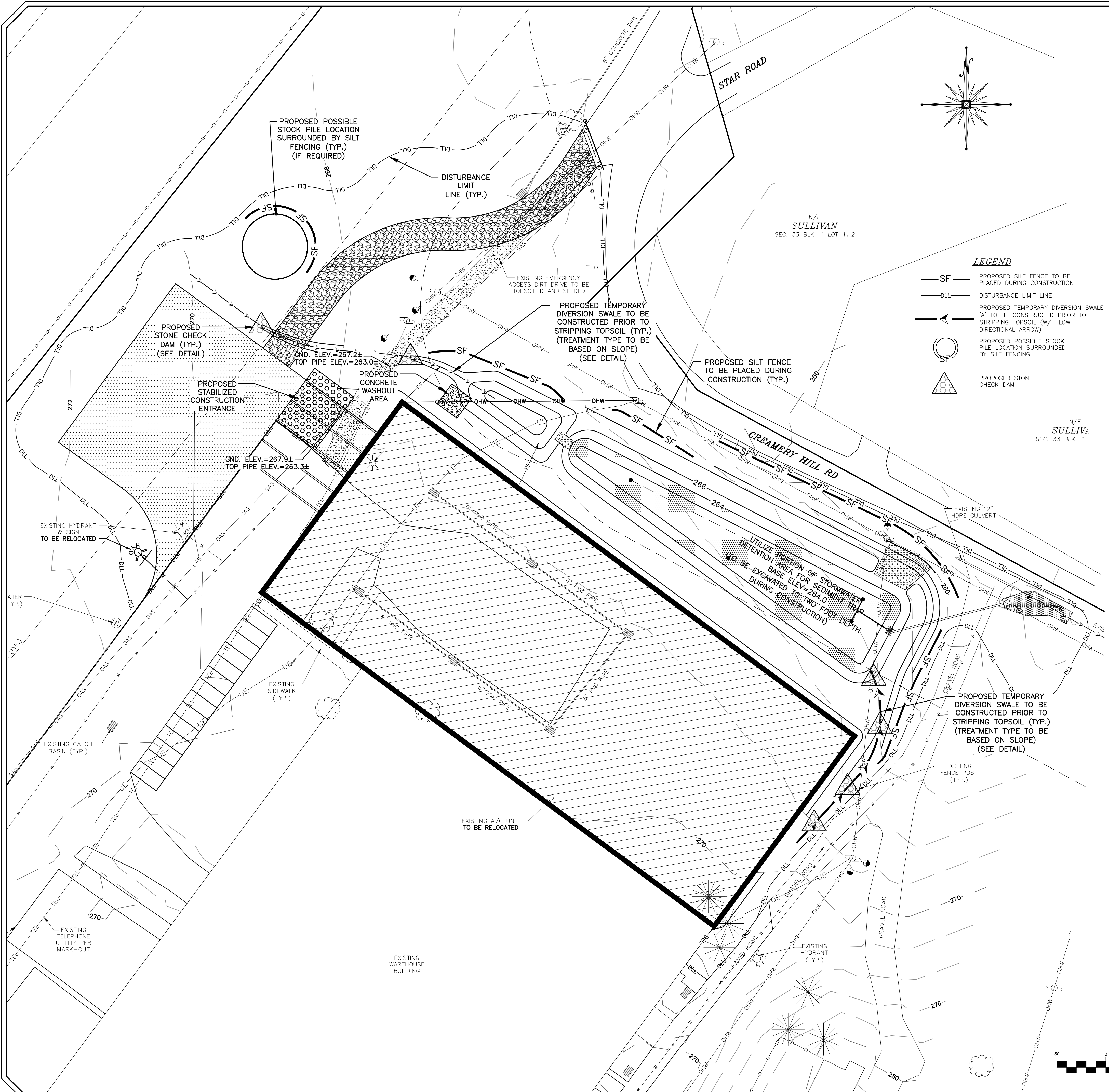
PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 SITE, UTILITY, & GRADING PLAN**
 SECTION 33, BLOCK 1, LOT 49.12

DRAWING TITLE

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 3 OF 14
SCALE 1"=30'	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01





EROSION CONTROL SEQUENCE

MEASURES SHALL BE TAKEN TO PREVENT SOIL EROSION DURING PROJECT CONSTRUCTION. ALL FRESHLY DISTURBED AREAS THAT WILL REMAIN DISTURBED FOR MORE THAN A PERIOD OF FOURTEEN (14) DAYS SHALL BE STABILIZED BY TEMPORARY SEEDING AS INDICATED ON THE TEMPORARY SEEDING SCHEDULE. DISTURBED AREAS SHALL BE MINIMAL IN SIZE AND SHALL NOT EXCEED THE APPROVED CLEARING AND GRADING LIMITS. THE FOLLOWING MEASURES SHALL BE IMPLEMENTED AS CONSTRUCTION PROGRESSES.

- A. PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, A MEETING SHALL BE HELD WITH TOWN REPRESENTATIVES, THE CONTRACTOR, AND SITE ENGINEER TO RESOLVE ANY OUTSTANDING QUESTIONS PRIOR TO GROUND DISTURBANCE. THE LIMITS OF CLEARING AND GRADING SHALL BE MARKED. FILTER FABRIC SEDIMENTATION BARRIERS (SILT FENCE) SHALL BE PLACED ALONG THE DOWNGRADE PERIMETER OF THE SITE AND ANY OTHER AREAS WHERE SILT FENCE IS INDICATED AS TO BE INSTALLED "PRIOR TO CONSTRUCTION" ON THE APPROVED PLANS. INSTALLATION IS TO BEGIN AT THE DOWNSTREAM PORTIONS OF THE SITE THEN WORKING UPSTREAM.
- B. STABILIZED CONSTRUCTION ENTRANCES SHALL BE BUILT IN THE AREAS SHOWN ON THE APPROVED PLANS AND WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PUBLIC THOROUGHFARE. STABILIZED ENTRANCES SHALL BE BUILT IN ACCORDANCE WITH THE STABILIZED CONSTRUCTION ENTRANCE DETAIL.
- C. UPON COMPLETION OF CLEARING AND GRUBBING ACTIVITIES, TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL AREAS TO BE DISTURBED. DISTURBED AREAS SHALL BE MINIMAL IN SIZE AND SHALL NOT EXCEED THE APPROVED CLEARING AND GRADING LIMITS. STOCKPILED TOPSOIL SHALL BE STABILIZED BY TEMPORARY SEEDING AND SURROUNDED WITH A PERIMETER SILT FENCE.
- D. TEMPORARY EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMMENCING EARTH MOVING ACTIVITIES. THIS INCLUDES SEDIMENTATION TRAPS, TYPE "D" DIVERSION SWALES (WITH CHECK DAMS IF APPLICABLE) AND SILT FENCE IN AREAS NOT DESIGNATED TO BE GRADED. INSTALLATION SHALL BEGIN AT DOWNSTREAM PORTIONS OF THE SITE THEN WORKING UPSTREAM.
- E. IMMEDIATELY AFTER COMPLETION OF ROUGH GRADING, REMAINING TEMPORARY EROSION CONTROL SHALL BE INSTALLED AS SPECIFIED ON THE APPROVED PLANS. THIS INCLUDES ANY REMAINING SILT FENCE AND TYPE "A" DIVERSION SWALES (WITH CHECK DAMS IF APPLICABLE). AREAS NOT REQUIRING FURTHER EARTHWORK SHALL BE FINE GRADED, TOPSOILED, AND STABILIZED AS EARLY AS POSSIBLE.
- F. ANY PROPOSED STORM DRAINAGE SHALL BE INSTALLED AND INCORPORATED INTO EROSION CONTROL AS SPECIFIED ON THE APPROVED PLANS. STORM DRAINAGE COMPONENTS SHALL BE PROTECTED FROM SILTATION AS INDICATED.
- G. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, REMAINING AREAS SHALL BE FINE GRADED, TOPSOILED, AND STABILIZED. PERMANENT VEGETATION AND LANDSCAPING SHALL BE ESTABLISHED.
- H. TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED ONCE UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED. REMOVAL OF TEMPORARY EROSION CONTROL DEVICES SHALL BEGIN WITH THE MOST UPSTREAM PORTIONS OF THE SITE THEN WORKING DOWNSTREAM.
- I. ALL NEWLY SEEDED VEGETATIVE COVER (>80%) SHALL BE MAINTAINED. WASHOUTS OR POORLY GROWING AREAS SHALL BE CORRECTED AS THEY OCCUR.

GENERAL EROSION CONTROL NOTES

- FILTER FABRIC IS TO BE MIRAFI 140 AS MANUFACTURED BY THE CELANESE CORPORATION OR APPROVED EQUAL.
- WHEREVER FEASIBLE, NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED.
- ONLY THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT.
- WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME.
- ALL WORK SHALL BE IN ACCORDANCE WITH ALL OF THE ATTACHED DRAWINGS.

SLOPE STABILIZATION, SEEDING METHOD & MULCHING

- SLOPES OF 4:1 OR GREATER (HORIZONTAL:VERTICAL)
- SLOPES SHALL BE HYDROSEEDING WITH THE MIXTURES AND RATES INDICATED IN THE PERMANENT SEEDING MIXTURE SCHEDULE. STRAW OR HAY MULCH SHALL BE APPLIED AT A RATE OF 2000 LBS/ACRE.
- STRAW OR HAY MULCH SHALL BE ANCHORED WITH BiOid-Mer800 NETTING AS MANUFACTURED BY ROLANKA INTERNATIONAL OR APPROVED EQUIVALENT. NETTING TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS.

GENTLE SLOPES AND FLAT AREAS

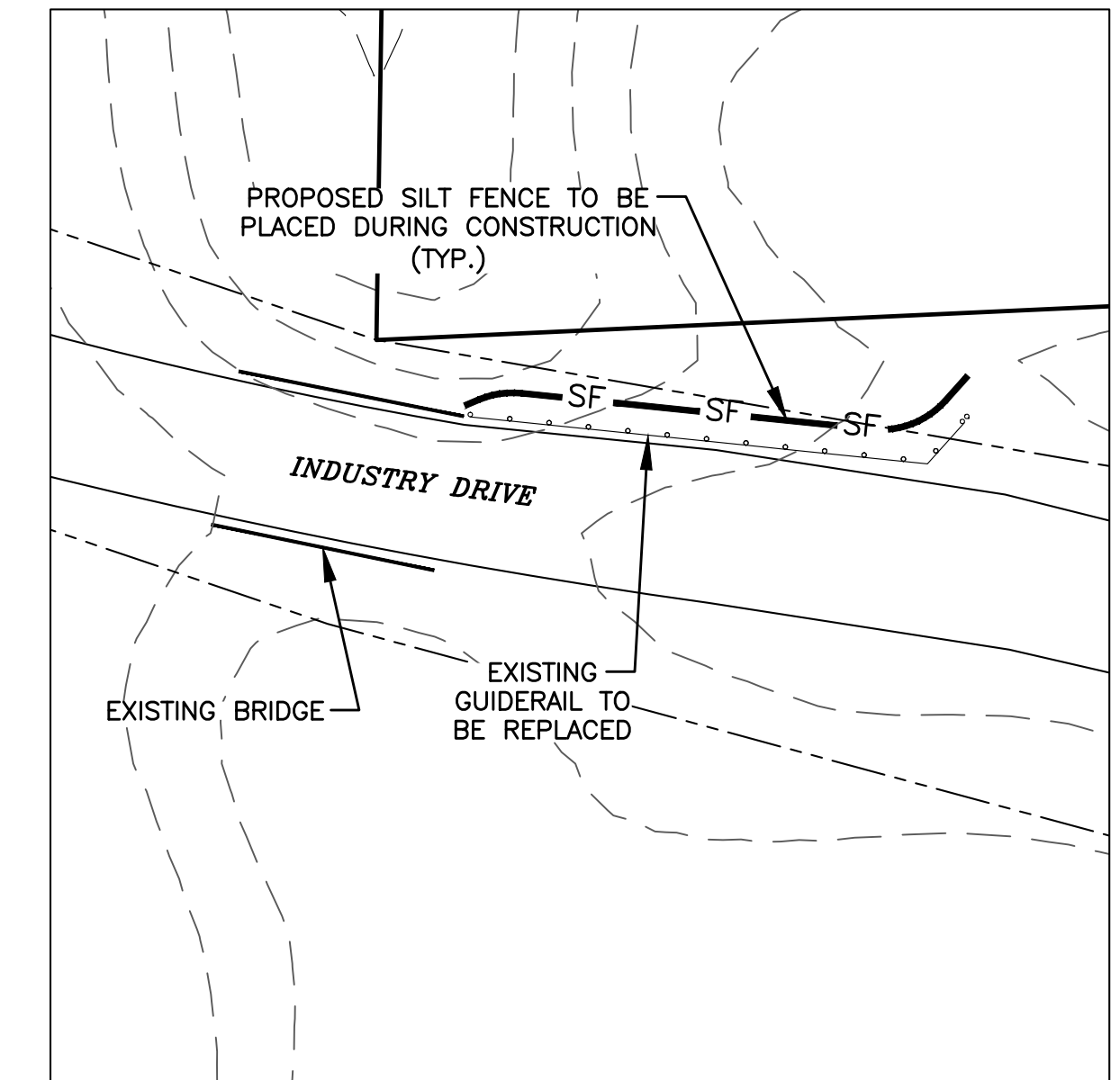
- AREAS SHALL BE SEEDING BY HYDROSEEDING OR BROADCASTING WITH THE MIXTURES AND RATES INDICATED ON THE PERMANENT SEEDING MIXTURE SCHEDULE. HYDROSEEDED AREAS SHALL BE MULCHED WITH A WOOD FIBER MULCH APPLIED AT A RATE OF 500 LBS/ACRE. BROADCAST AREAS SHALL MULCHED WITH HAY OR STRAW AT A RATE OF 2000 LBS/ACRE. AREAS SEEDING BY BROADCASTING SHALL BE LIGHTLY RAKED AND PACKED PRIOR TO PLACING MULCH.

MAINTENANCE REQUIREMENTS

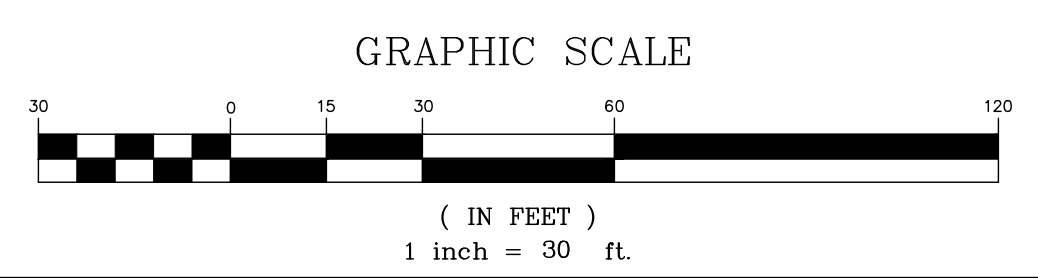
- THE MAINTENANCE OF EROSION CONTROL DEVICES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE JOB SUPERINTENDENT WILL MONITOR THE CONDITION OF ALL THE DEVICES. CLEAN OR REPLACE STRUCTURES AS CLIMATIC CONDITIONS REQUIRE. THE DEVELOPER WILL ALSO BE SUBJECT TO THE DIRECTIVE OF THE DESIGN ENGINEER AND TOWN REPRESENTATIVES INCLUDING TOWN ENGINEER, HIGHWAY SUPERINTENDENT AND BUILDING INSPECTOR.
- GENERAL CONTRACTOR AND ALL CONTRACTORS SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE APPROVED PLANS AND MAY BE SUBJECT TO ADDITIONAL EROSION CONTROL REQUIREMENTS AS CONDITIONS MAY ARISE IN THE FIELD OR AS DIRECTED BY THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE APPROVED PLANS, MANUFACTURER'S RECOMMENDATIONS AS DIRECTED BY THE DESIGN ENGINEER AND TOWN REPRESENTATIVES INCLUDING TOWN ENGINEER, HIGHWAY SUPERINTENDENT AND BUILDING INSPECTOR.
- NO EROSION CONTROL STRUCTURES SHALL BE REMOVED UNTIL ALL WORK UPSTREAM THEREFROM HAS BEEN COMPLETED, INCLUDING STABILIZATION AND APPROVED BY THE DESIGN ENGINEER AND TOWN REPRESENTATIVES.
- CONSTRUCTION ACTIVITIES TO BE LIMITED TO THE PERIOD OF 7:00 AM TO 7:00 PM.
- ALL CONSTRUCTION EQUIPMENT SHALL HAVE PROPERLY SIZED MAINTAINED MUFFLERS.
- ALL CONSTRUCTION EQUIPMENT SHALL BE TURNED OFF WHEN NOT IN USE.

LEGEND

- SF - PROPOSED SILT FENCE TO BE PLACED DURING CONSTRUCTION
- DLL - DISTURBANCE LIMIT LINE
- [Arrow] - PROPOSED TEMPORARY DIVERSION SWALE 'A' TO BE CONSTRUCTED PRIOR TO STRIPPING TOPSOIL (W/ FLOW DIRECTIONAL ARROW)
- [Circle] - PROPOSED POSSIBLE STOCK PILE LOCATION SURROUNDED BY SILT FENCING
- [Triangle] - PROPOSED STONE CHECK DAM



GUIDERAIL CONSTRUCTION
SCALE: 1"=30'



DATE	REVISIONS	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/5/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
12-02-16	AS PER 12/01/2016 SITE MEETING	NR
11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
ENGINEERING & SURVEYING, P.L.L.C.
282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0606
2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (845) 796-4646

JOSEPH J. PFAU P.E. LICENSE NO. 068945
MICHAEL F. CROGGAN P.L.S. LICENSE NO. 050023
VINCENT A. PIETRZAK P.E., P.L.S., LEAD/CA P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075 N.Y.P.L.S. LICENSE NO. 95396

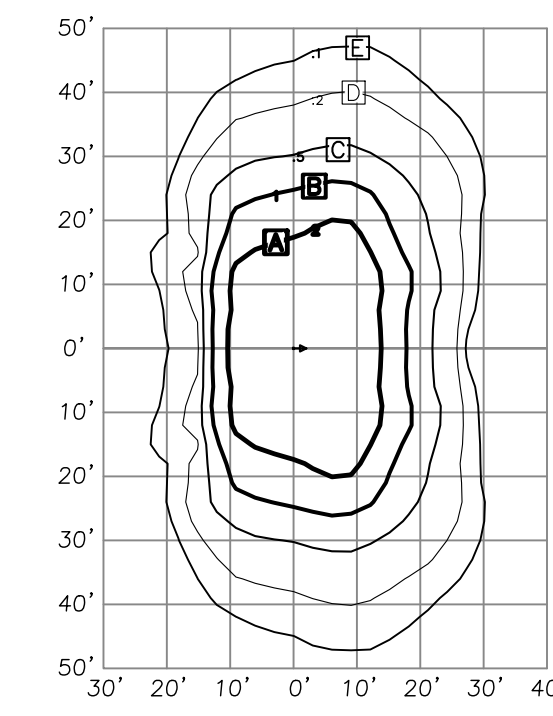
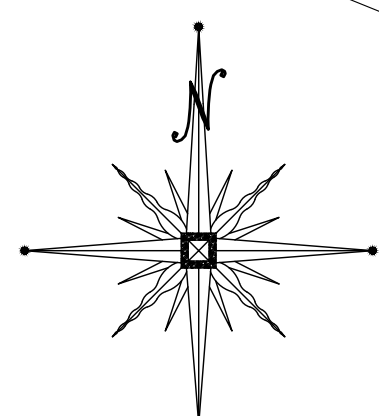
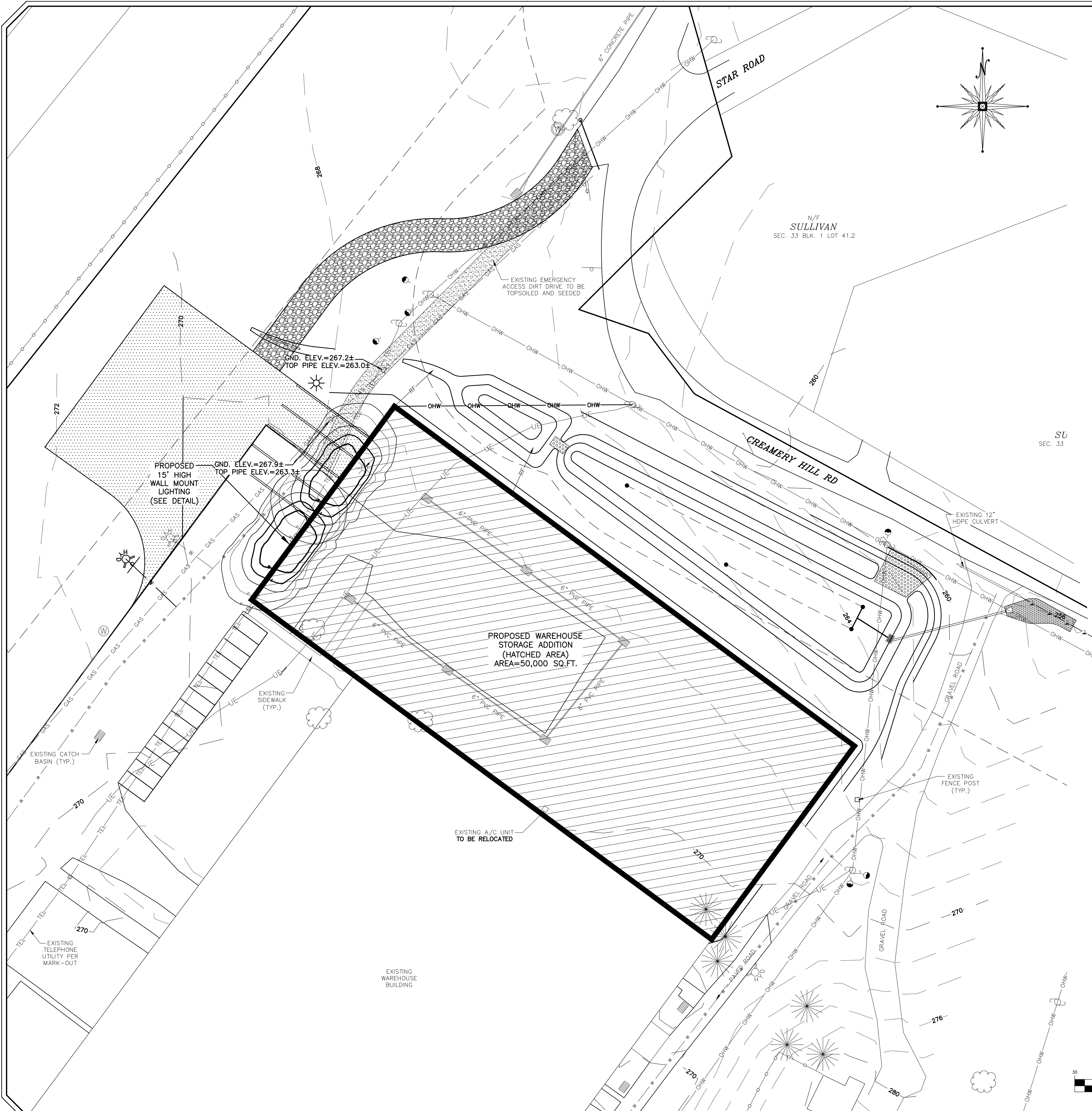
SIGNATURE _____ DATE _____

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
EROSION CONTROL PLAN**
SECTION 33, BLOCK 1, LOT 49.12

O.C.H.D. SHEET NO.	D.E.C. SHEET NO.	DRAWING NUMBER
N/A OF N/A	N/A OF N/A	4 OF 14
SCALE 1"=30'	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

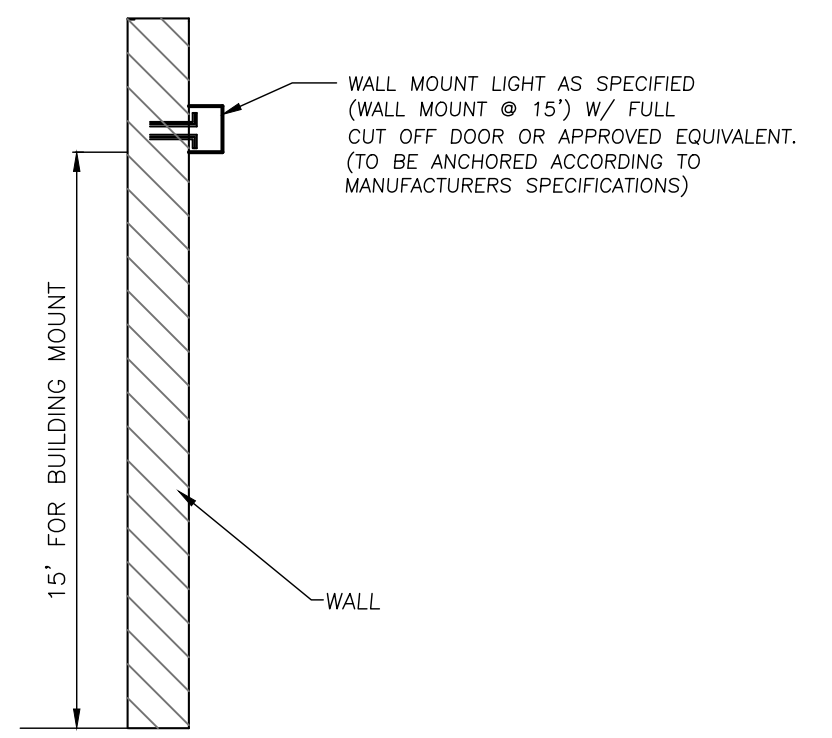
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.



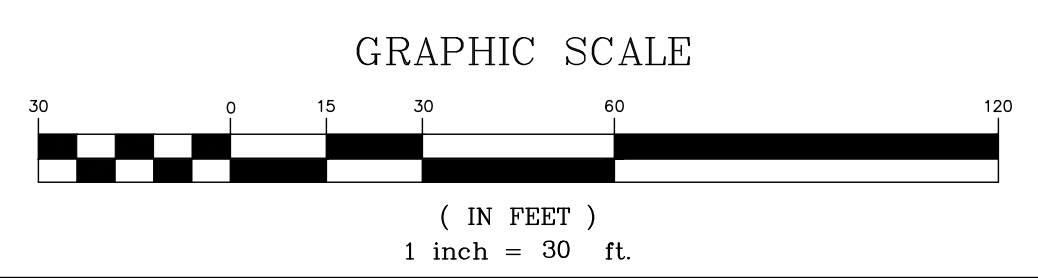
FOOTCANDLE TABLE FOR WALL LIGHTING (15' HEIGHT)

	A	B	C	D	E
FOOTCANDLES	2	1	0.5	0.2	0.1

- NOTES:
 1. WALL PACK LIGHT = 55 WATT, 48 LED LAMP MOUNTED AT 15 FEET, MODEL XGBWM3 WT-NEUTRAL WHITE (4,000K) AS SUPPLIED BY LSI INDUSTRIES, OR APPROVED EQUAL.
 2. LIGHTS SHALL INCLUDE NON-GLARE, FULL CUT-OFF SHIELDS.



WALL MOUNT LIGHTING DETAIL
N.T.S.



DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
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MAP CHECK DATE: 00/00/00 INITIALED BY: --

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JOSEPH J. PFAU P.E. LICENSE NO. 056945
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 VINCENT A. PIETRZAK P.E., P.L.S. 1280-CAP
 P.E. LICENSE NO. 076568 (P.L.S. LICENSE NO. 050075)
 N.Y.P.L.S. LICENSE NO. 95396

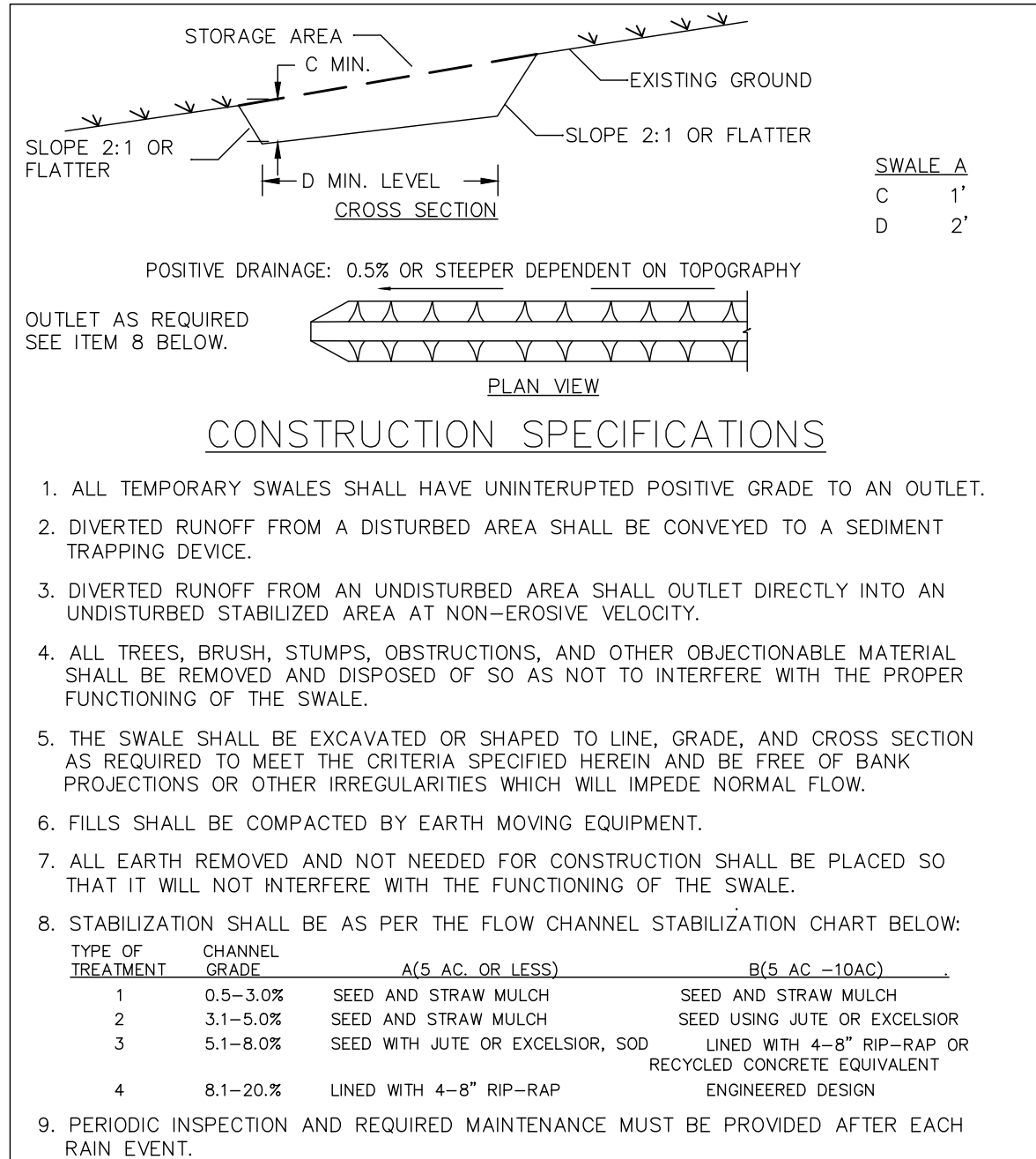
SIGNATURE _____ DATE _____

STAR WAREHOUSE
 TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 LIGHTING PLAN**
 SECTION 33, BLOCK 1, LOT 49.12

DRAWING TITLE
 UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 5 OF 14
SCALE 1"=30'	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01



CONSTRUCTION SPECIFICATIONS

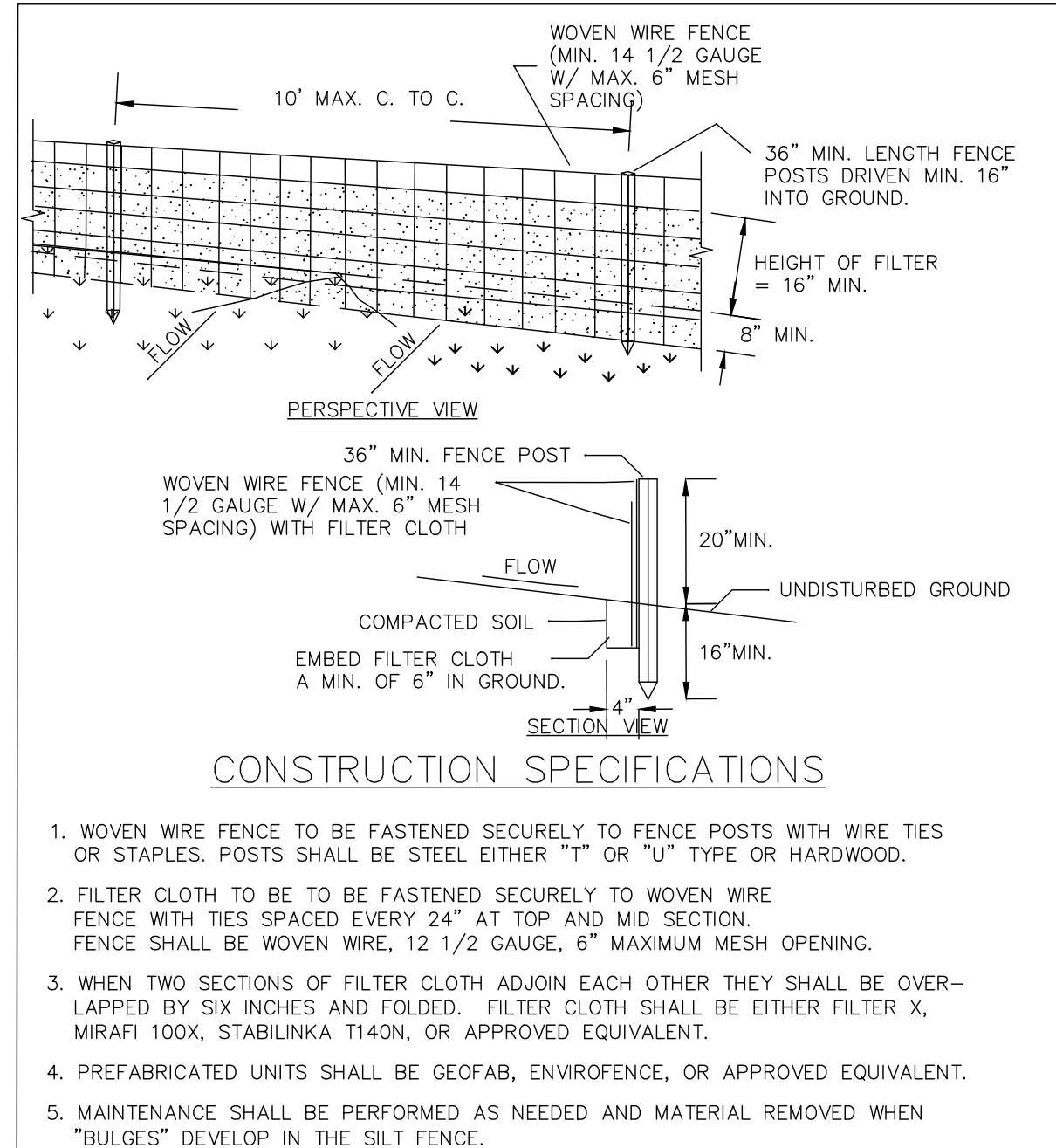
- ALL TEMPORARY SWALES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
- ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
- THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
- FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.
- ALL EARTH REMOVED AND NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.
- STABILIZATION SHALL BE AS PER THE FLOW CHANNEL STABILIZATION CHART BELOW:

TYPE OF TREATMENT	CHANNEL GRADE	A/G AC. OR LESS	R/L AC. -10AC
1	0.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE OR EXCELSIOR
3	5.1-8.0%	SEED WITH JUTE OR EXCELSIOR, SOD	LINED WITH 4-8" RIP-RAP OR RECYCLED CONCRETE EQUIVALENT
4	8.1-20.0%	LINED WITH 4-8" RIP-RAP	ENGINEERED DESIGN

9. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

TEMPORARY SWALE

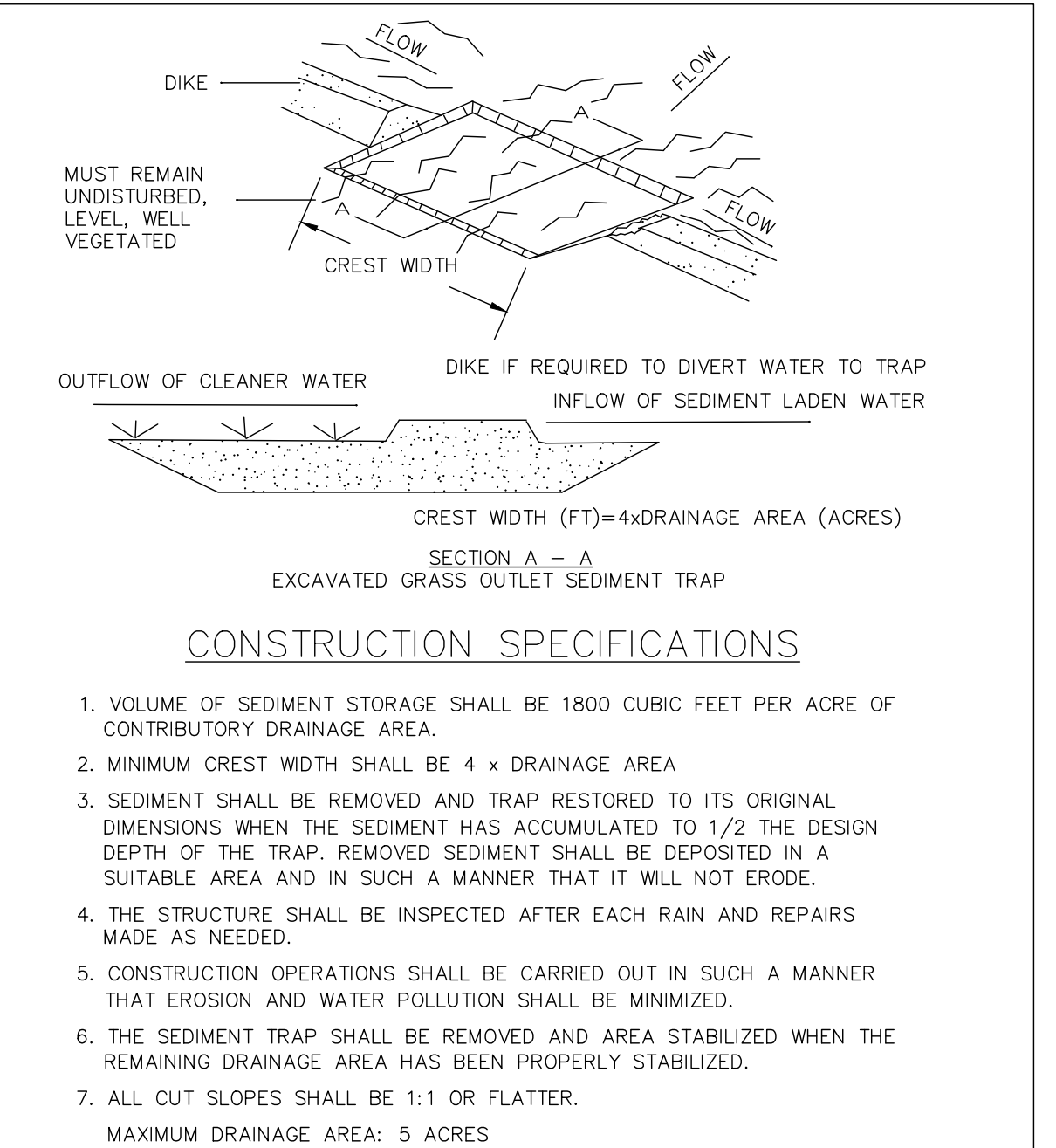


CONSTRUCTION SPECIFICATIONS

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE
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NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE



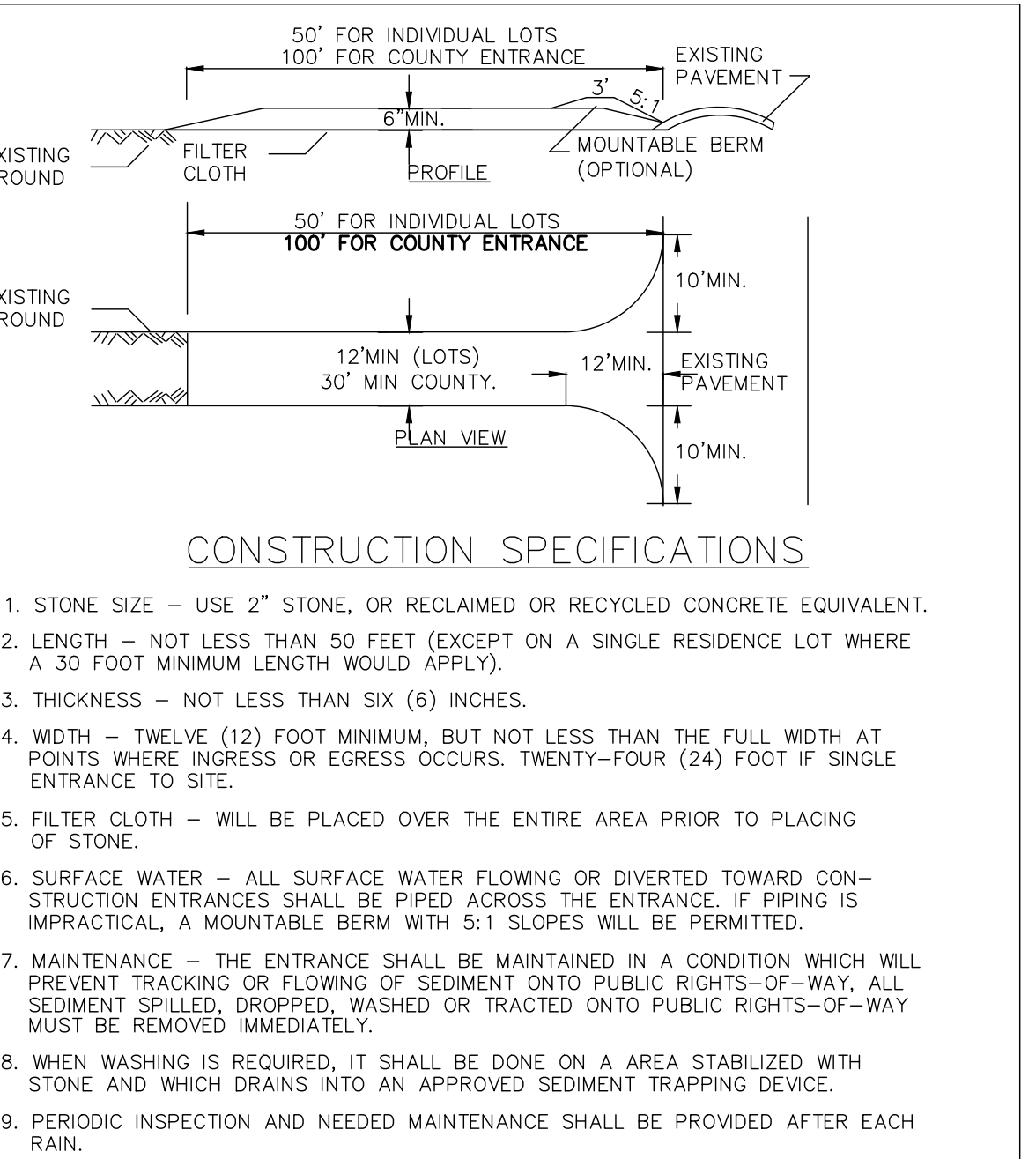
CONSTRUCTION SPECIFICATIONS

- VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE AREA.
- MINIMUM CREST WIDTH SHALL BE 4 x DRAINAGE AREA
- SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
- THE SEDIMENT TRAP SHALL BE REMOVED AND AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
- ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

GRASS OUTLET SEDIMENT TRAP ST-II

REQUIRED TRAP SIZE (CU.FT.)	TRAP SIZE	MINIMUM CREST WIDTH
5,400	*	12'

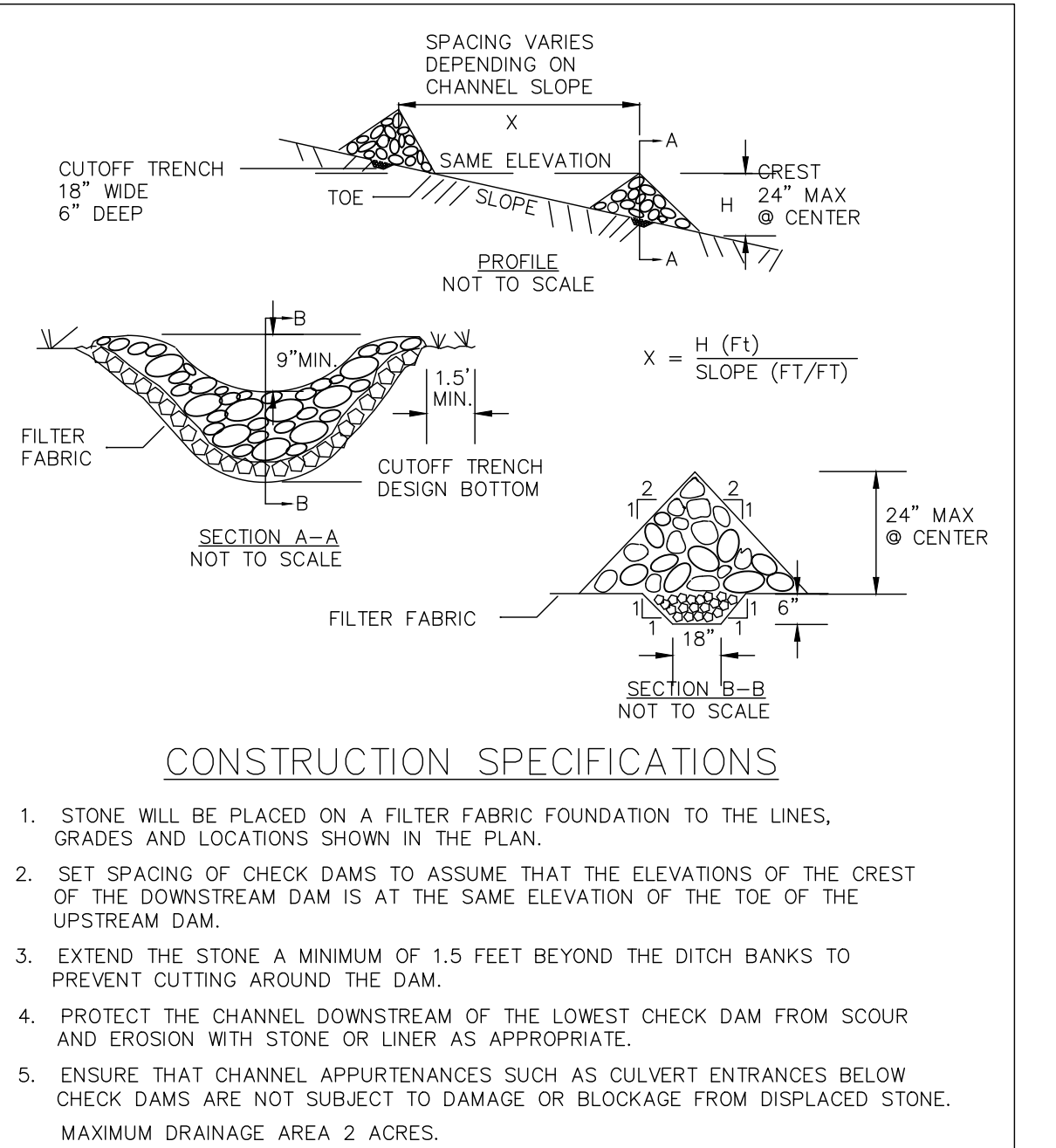


CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - 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 - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 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 RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

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NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

STABILIZED CONSTRUCTION ENTRANCE

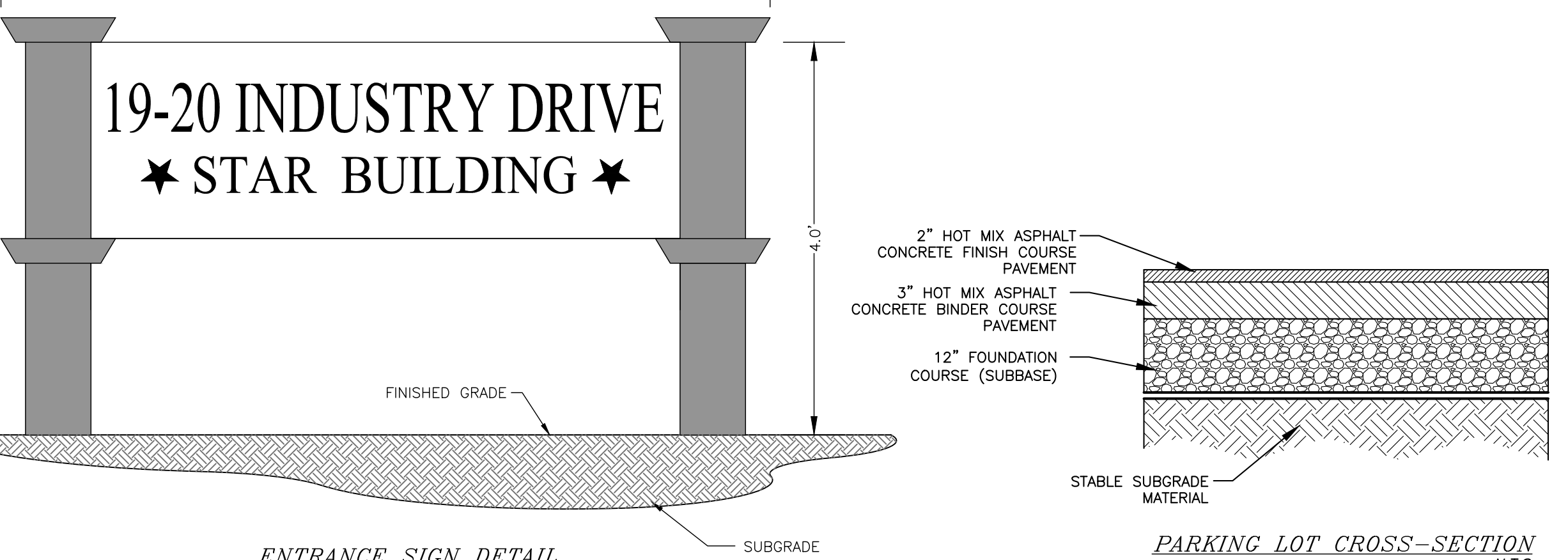


CONSTRUCTION SPECIFICATIONS

- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
- SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
- EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE. MAXIMUM DRAINAGE AREA 2 ACRES.

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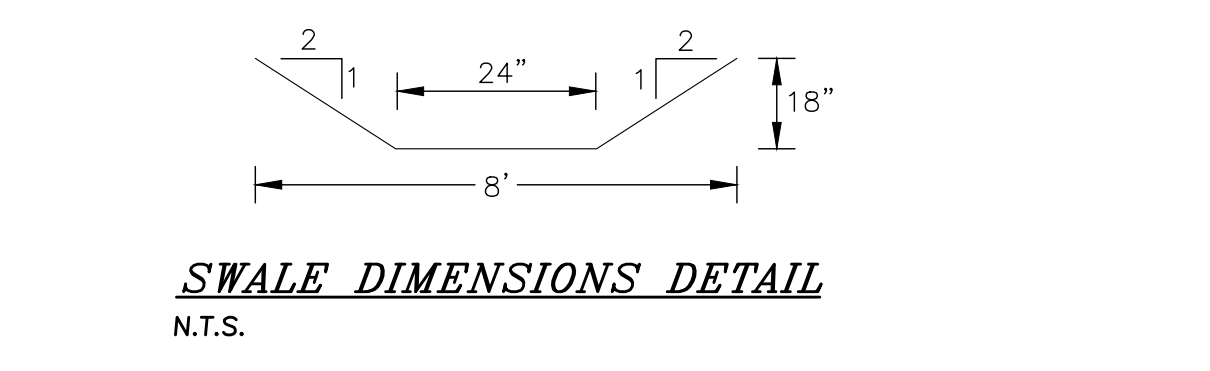
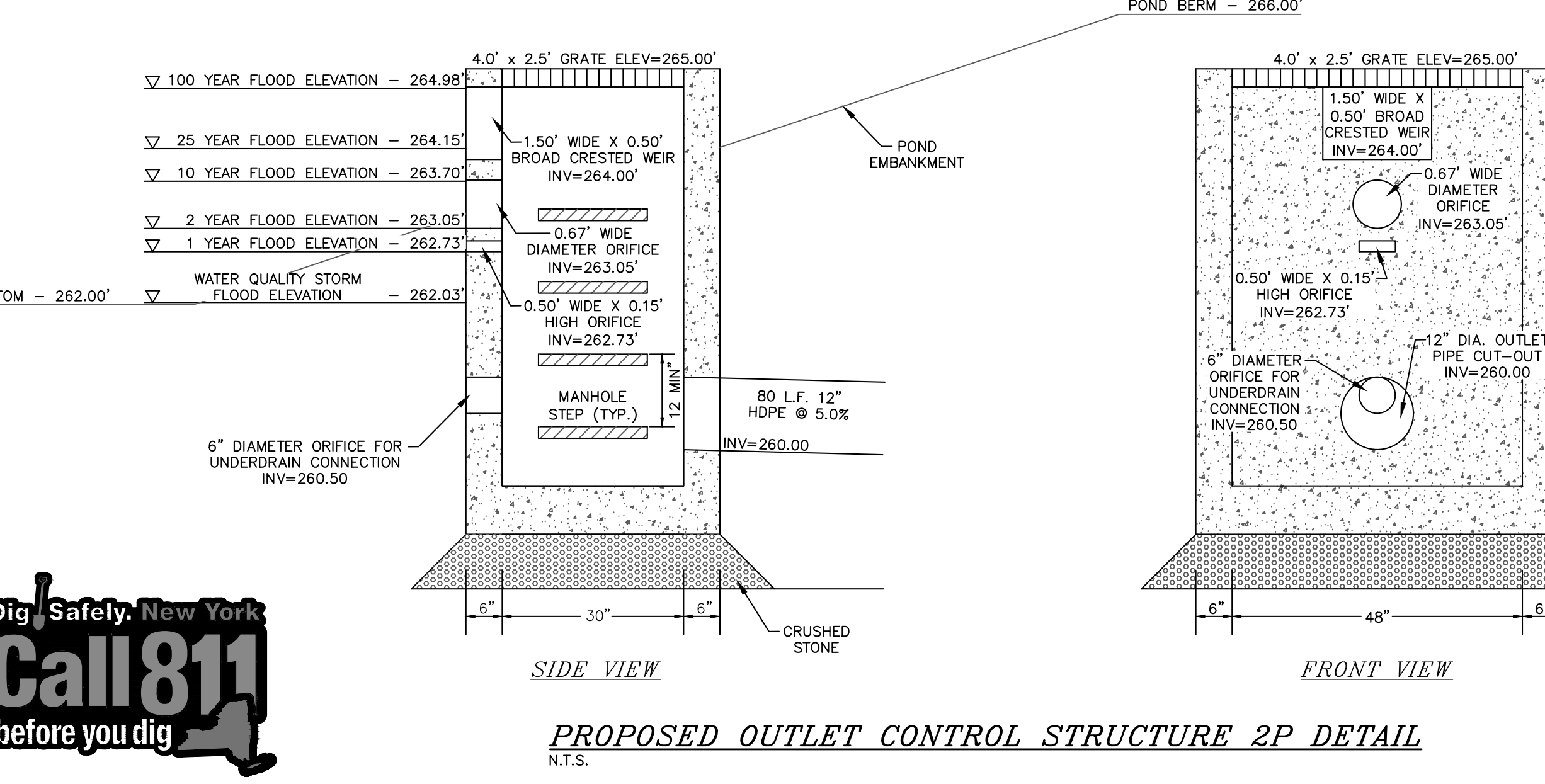
CHECK DAM



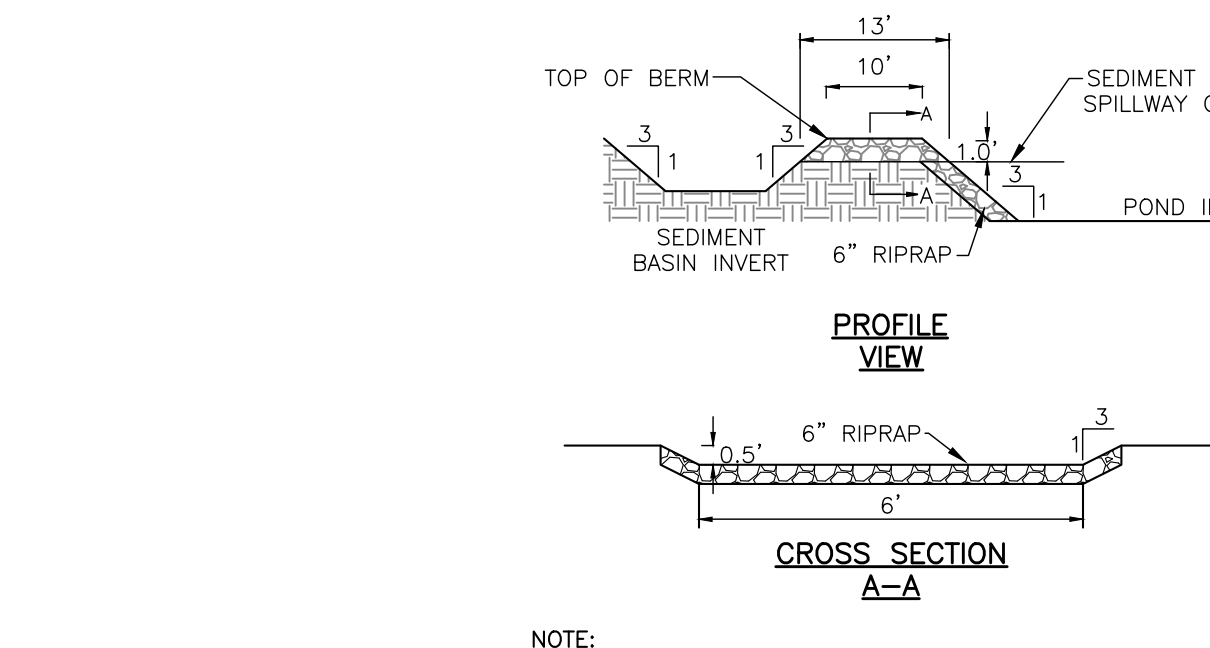
ENTRANCE SIGN DETAIL N.T.S.

NOTES:

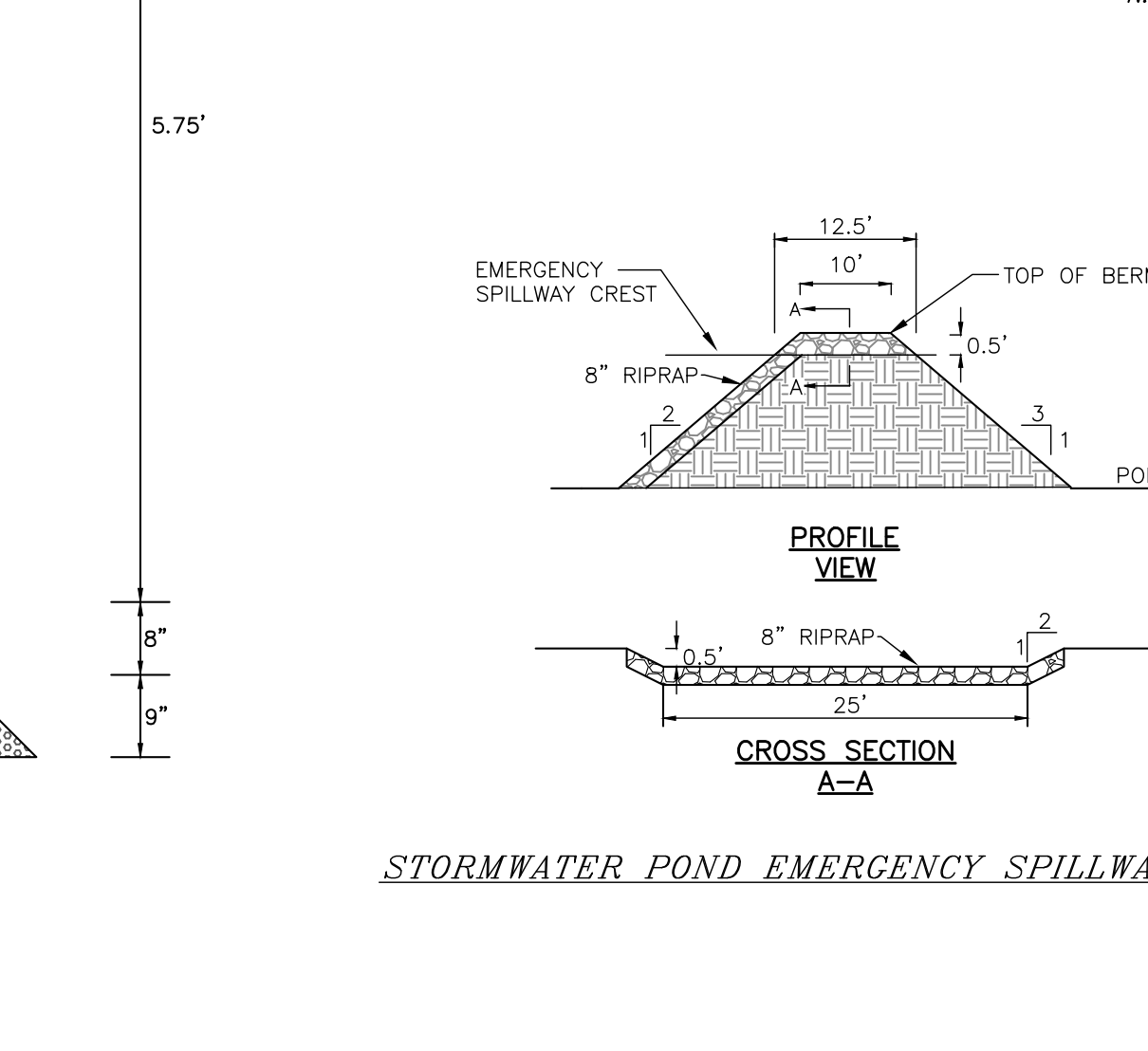
- PRIOR TO CONSTRUCTION, A FINAL SIGN DETAIL IS TO BE SUBMITTED TO THE TOWN OF CORNWALL BUILDING INSPECTOR FOR APPROVAL AND ISSUANCE OF A SIGN PERMIT.
- THE FINAL SIGN DETAIL IS TO INCLUDE A DESIGN FOR THE SIGN BASE AND FOUNDATION, PROVIDED BY THE SIGN MANUFACTURER.
- THE SIGN IS TO MEET ALL OF THE REGULATIONS AND REQUIREMENTS SET FORTH IN THE TOWN OF CORNWALL TOWN CODE, SECTION 158-18 "SUPPLEMENTARY SIGN REGULATIONS".
- THE WORDING AND COLORATION OF THE SIGN IS TO MATCH THE EXISTING ENTRANCE SIGN IF IT IS PROPOSED TO REPLACE.
- WORDING TO BE SIX INCHES HEIGHT MINIMUM.
- SIGN LOCATION IS NOT TO OBSTRUCT VEHICLE SIGHT LINES.
- SIGN SHALL NOT BE ILLUMINATED.



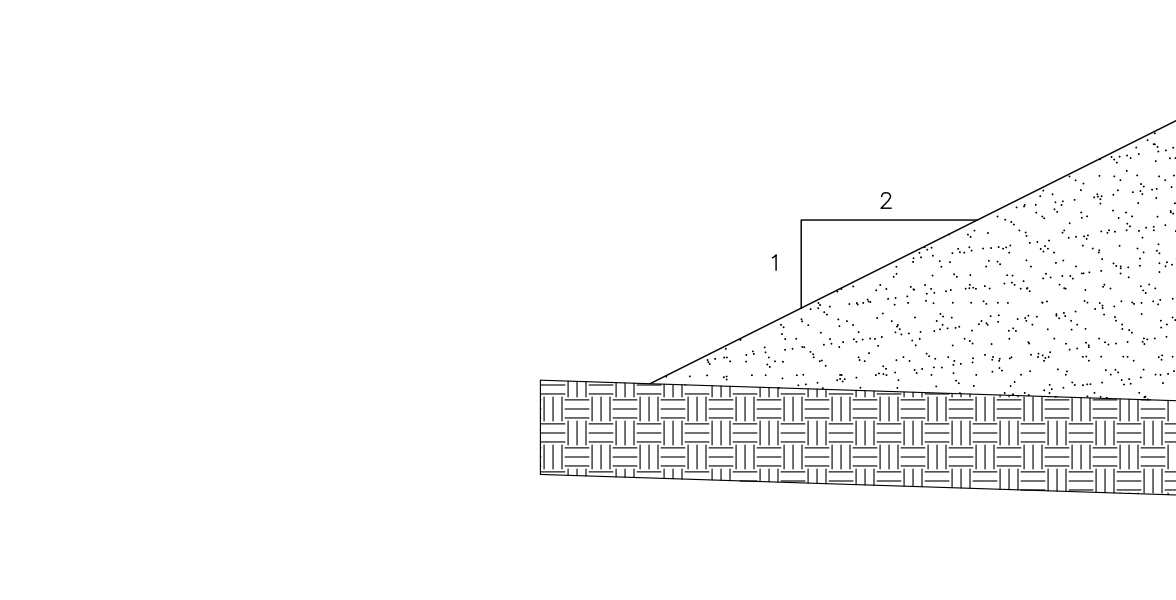
SWALE DIMENSIONS DETAIL N.T.S.



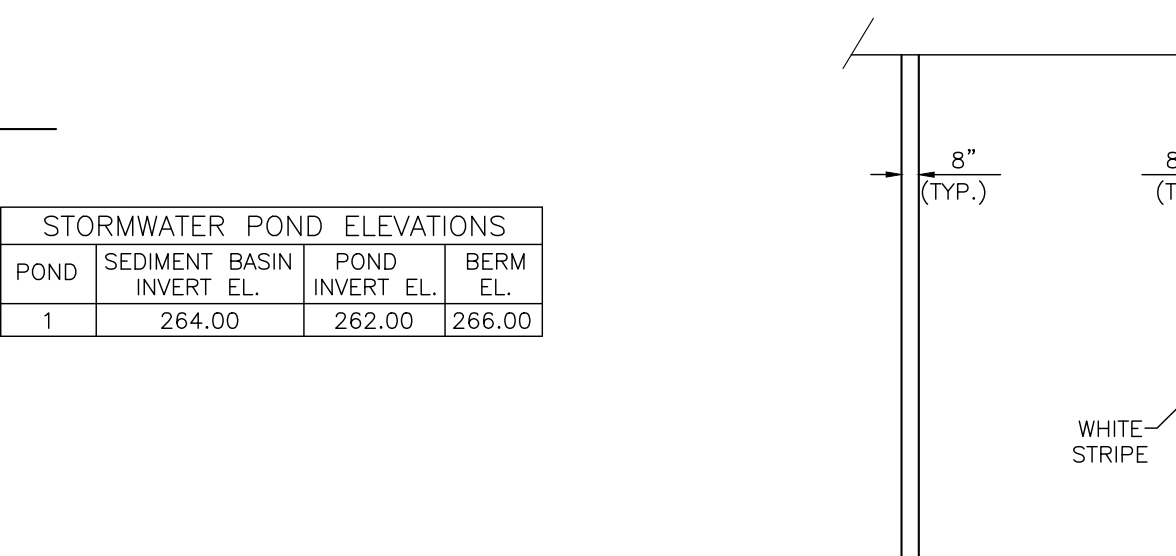
TYPICAL STORMWATER POND DETAIL N.T.S.



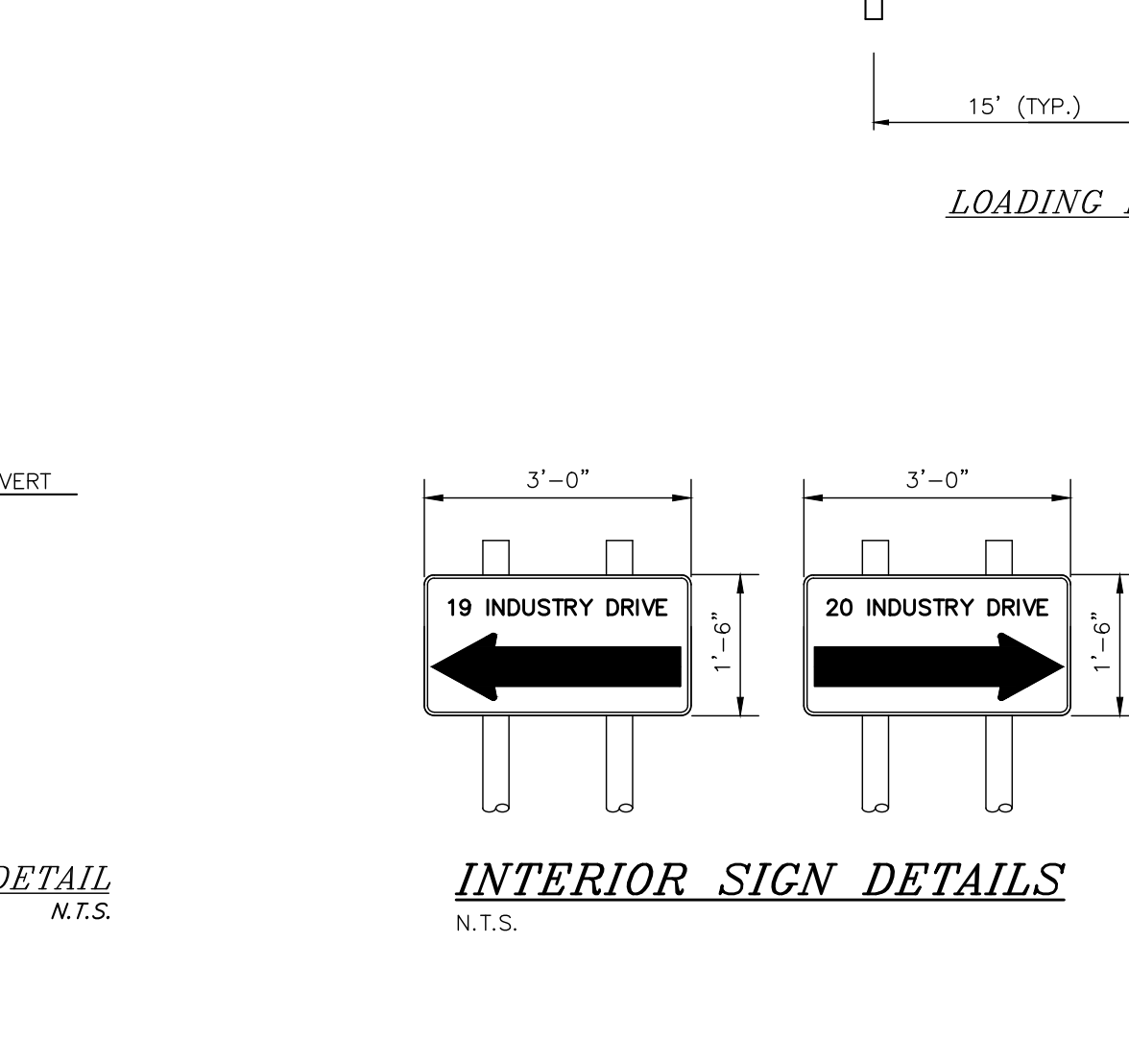
STORMWATER POND EMERGENCY SPILLWAY DETAIL N.T.S.



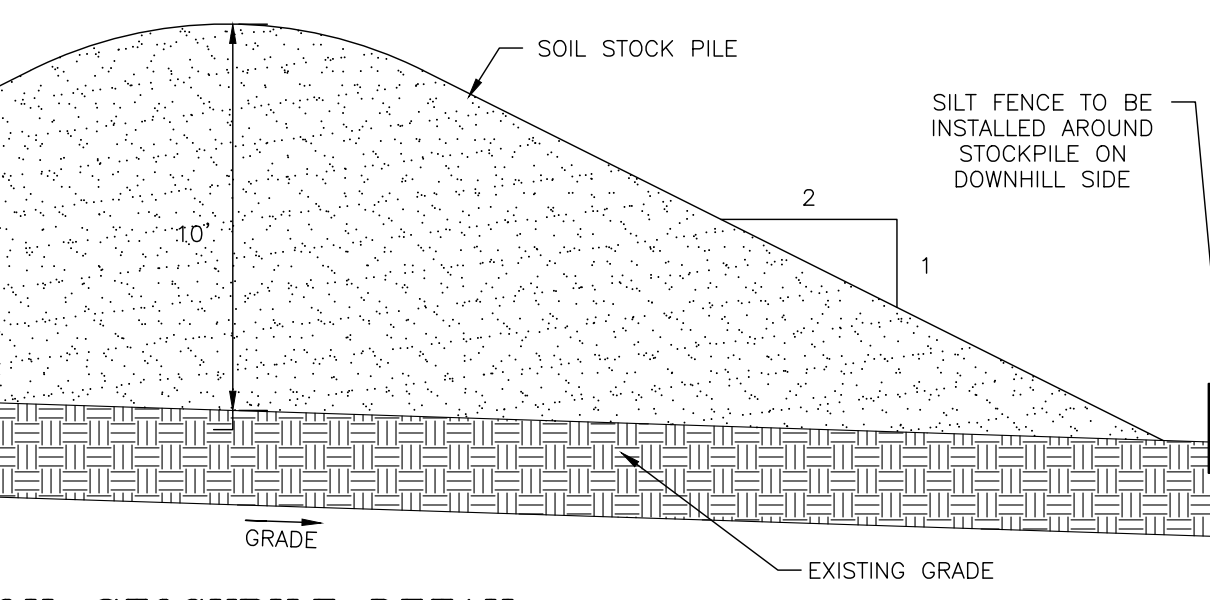
SOIL STOCKPILE DETAIL N.T.S.



LOADING BAY STRIPING DETAIL N.T.S.



INTERIOR SIGN DETAILS N.T.S.



STORMWATER POND ELEVATIONS

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
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ASSOCIATE: MICHAEL F. CROGAN P.L.S. LICENSE NO. 660023

PROJECT TITLE: **STAR WAREHOUSE**

TOWN OF CORNWALL COUNTY OF ORANGE, NEW YORK

PROJECT TITLE: **WAREHOUSE EXPANSION PLAN DETAIL SHEET 1**

SECTION 33, BLOCK 1, LOT 49.12

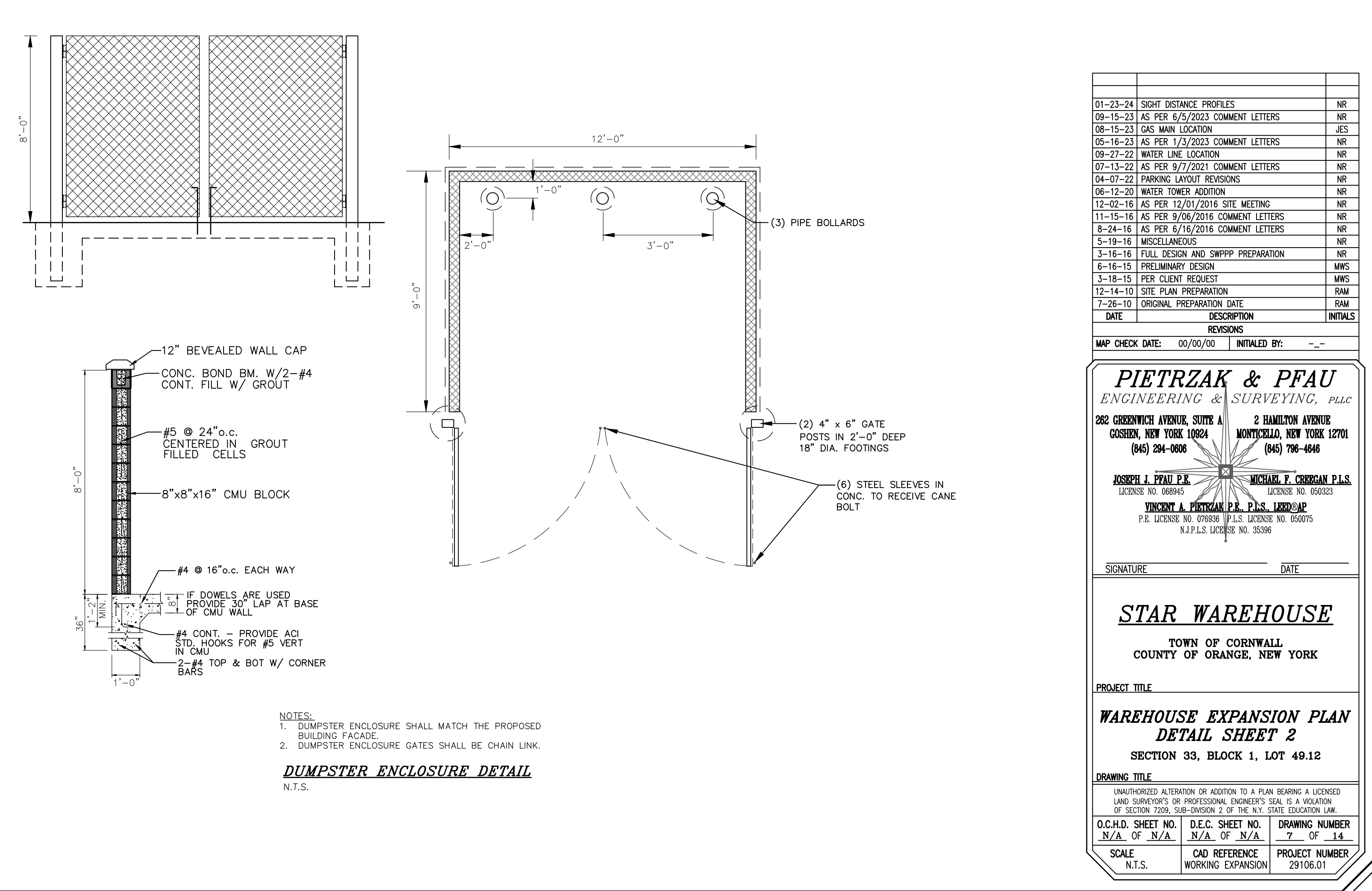
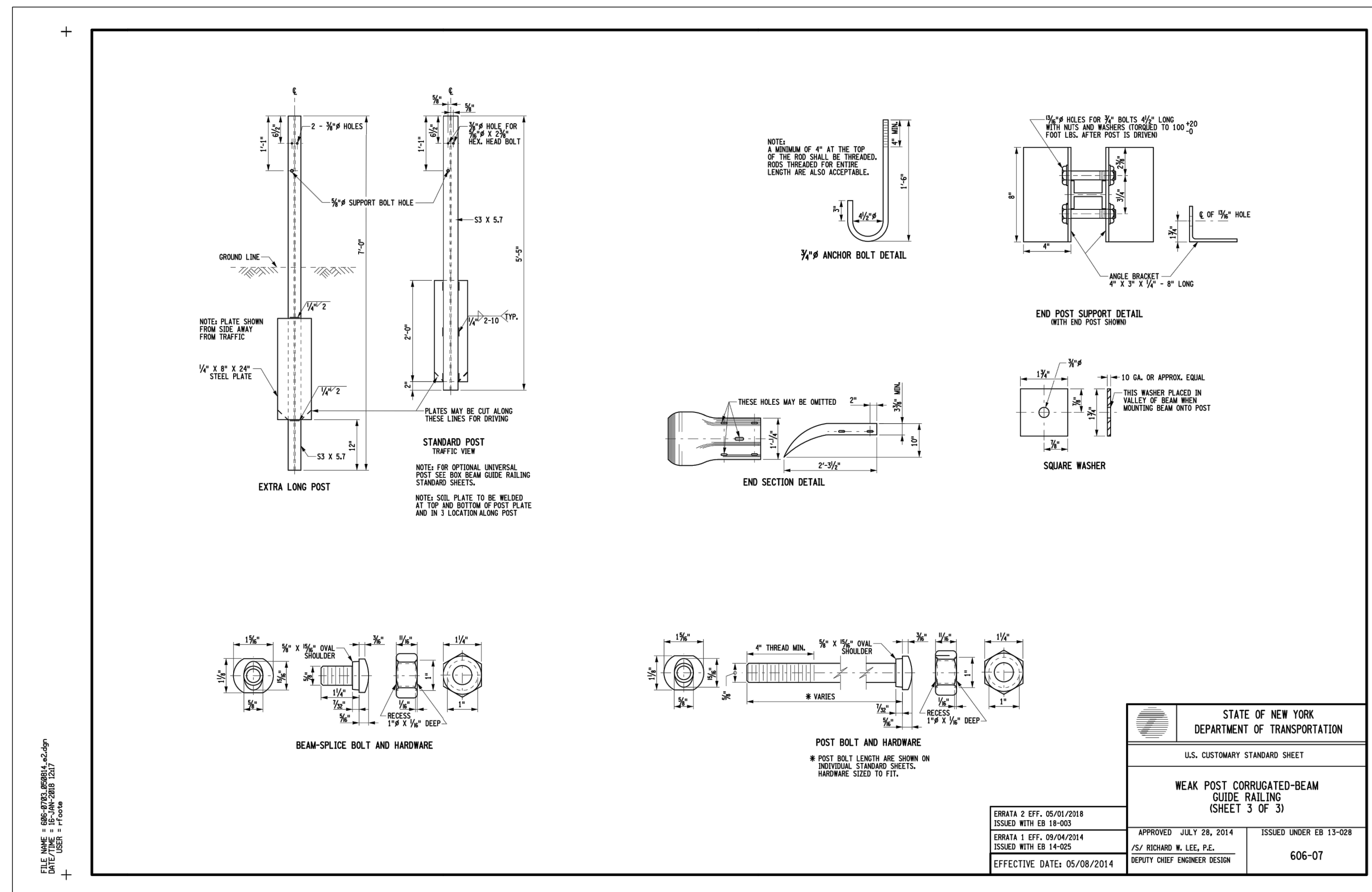
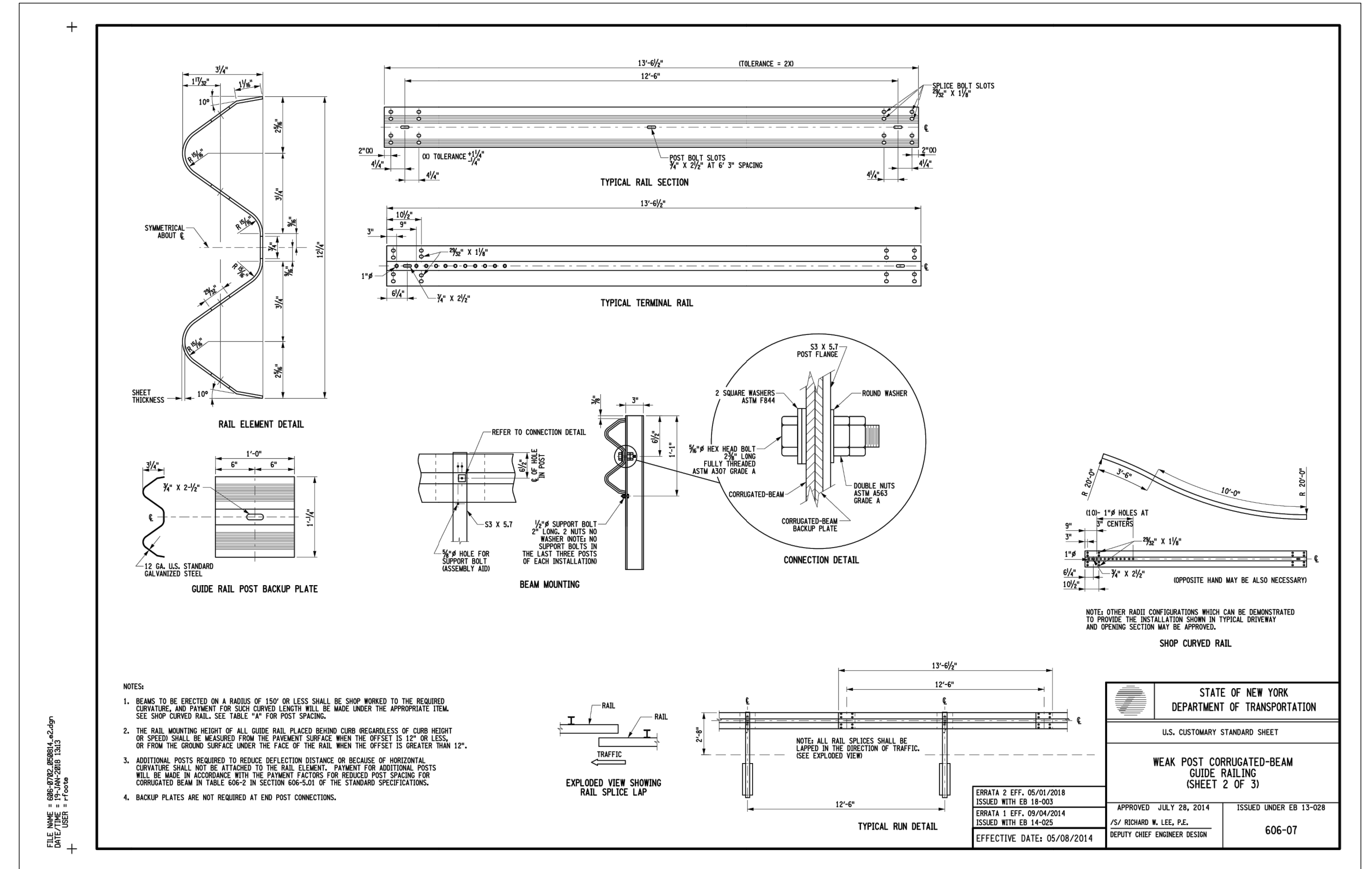
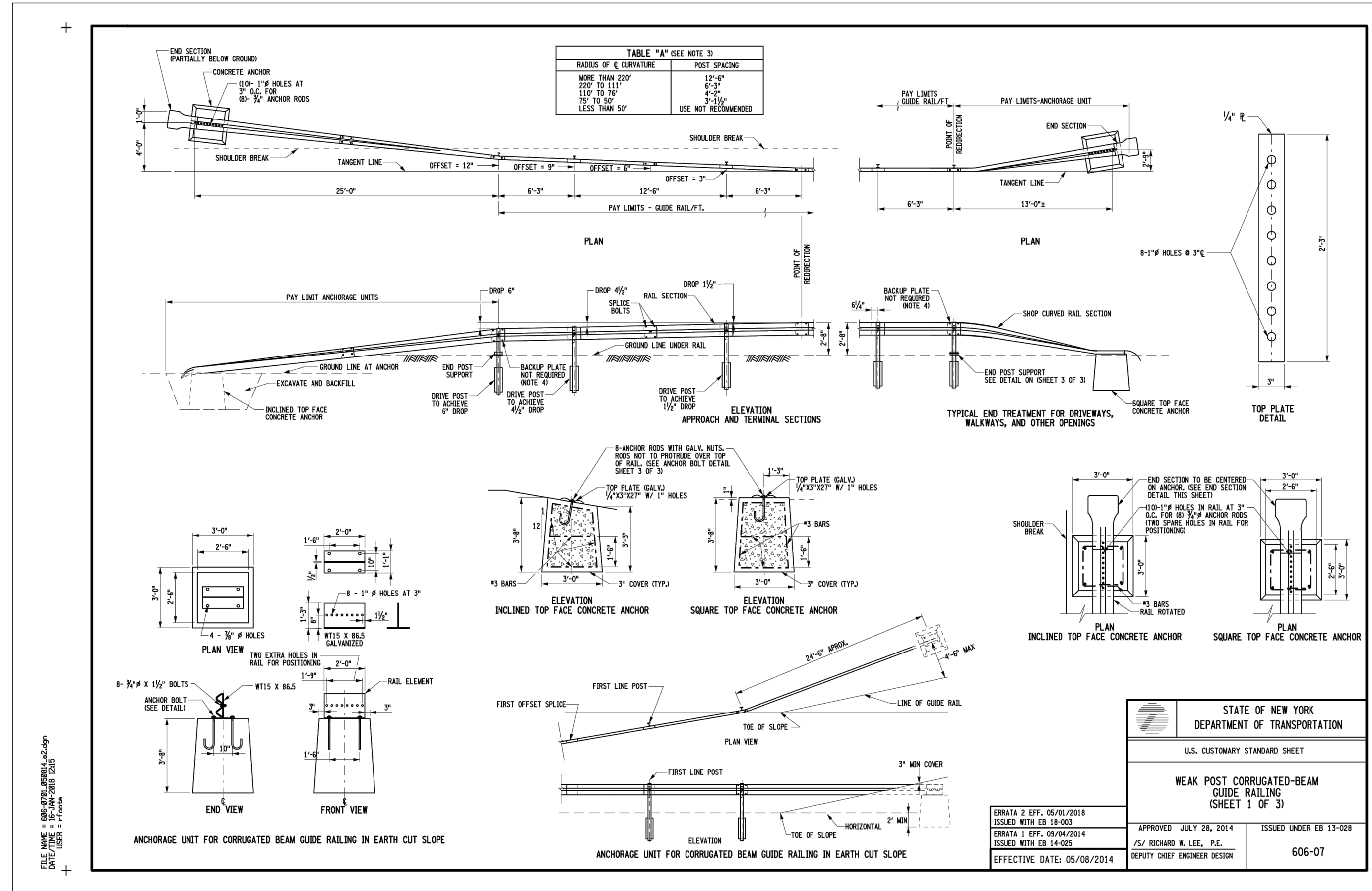
DRAWING TITLE: **WAREHOUSE EXPANSION PLAN DETAIL SHEET 1**

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO.	D.E.C. SHEET NO.	DRAWING NUMBER
N/A OF N/A	N/A OF N/A	6 OF 14

SCALE	CAD REFERENCE	PROJECT NUMBER
N.T.S.	WORKING EXPANSION	29106.01





DATE	REVISIONS	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES		NR
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N.P.L.S. LICENSE NO. 95396

SIGNATURE: _____ DATE: _____

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
DETAIL SHEET 2**
SECTION 33, BLOCK 1, LOT 49.12

DRAWING TITLE

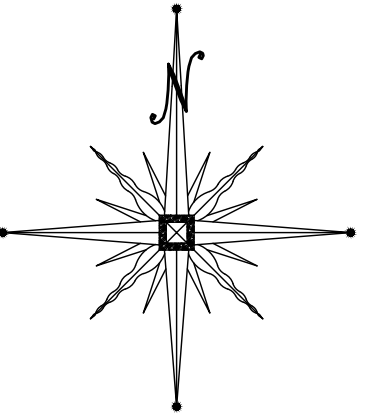
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.		
O.C.H. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 7 OF 14
SCALE N.T.S.	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01



NEW YORK STATE THRUWAY (INTERSTATE HWY. NO. 87)

N/F
SULLIVAN
SEC. 33 BLK. 1 LOT 41.1

N/F
BLACK ROCK FISH & GAME CLUB
SEC. 33 BLK. 1 LOT 40



PROPOSED NEW
PAVEMENT
AREA=14,319 SQ.FT.

4 PROPOSED
15'x55'
LOADING
BAYS

PROPOSED
WAREHOUSE
STORAGE ADDITION
AREA=50,000 SQ.FT.

PROPOSED
PARKING
SPACES
(14 TOTAL)

EXISTING WAREHOUSE
BUILDING
(185,835± SQ.FT.)

PROPOSED
BANKED
PARKING
(TYP.)

PROPOSED
TRASH
COMPACTOR

PROPOSED
STRIPING
(TYP.)

PROPOSED
PARKING
SPACES
(8 TOTAL)

PROPOSED
STRIPING
(TYP.)

EXISTING SHARED
COMMERCIAL ACCESS
R.O.W. AS PER FILED
MAP #26-97

PROPOSED
'20 INDUSTRY DRIVE'
DIRECTIONAL SIGN

CREAMERY HILL RD

CREEK

PARKING CALCULATIONS

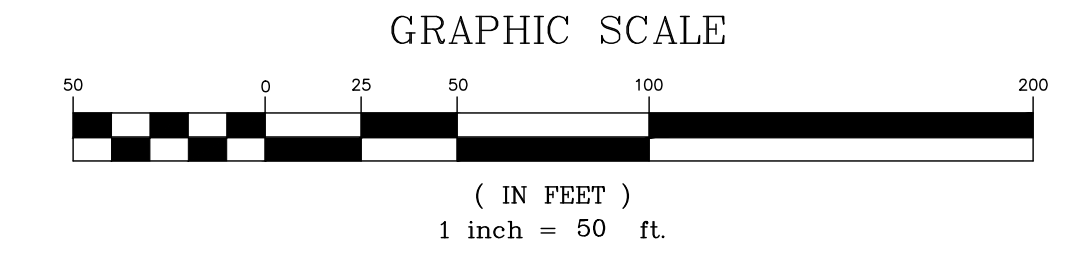
WAREHOUSE BUILDING:

WAREHOUSE - 100 employees total
(1 SPACE PER 1,000 SQ.FT.)
235,840 SQ.FT. x 1 SPACE/1,000 SQ.FT. = 236 SPACES REQUIRED

TOTAL EXISTING	= 88 SPACES
TOTAL PROPOSED	= 22 SPACES
TOTAL BANKED	= 130 SPACES
TOTAL	= 240 SPACES



N/F
A&W PROPERTIES LLC
SEC. 33 BLK. 1 LOT 49.11



DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/3/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
12-02-16	AS PER 12/01/2016 SITE MEETING	NR
11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
ENGINEERING & SURVEYING, PLLC

282 GREENWICH AVENUE, SUITE A
GOSHEN, NEW YORK 10924
(845) 294-0806

2 HAMILTON AVENUE
MONTICELLO, NEW YORK 12701
(845) 796-4846

JOSEPH J. PFAU P.E.
LICENSE NO. 056945

MICHAEL F. CROGAN P.L.S.
LICENSE NO. 056023

VINCENT A. PIETRZAK P.E., P.L.S., LEED® CAP
P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075
N.Y.P.L.S. LICENSE NO. 95396

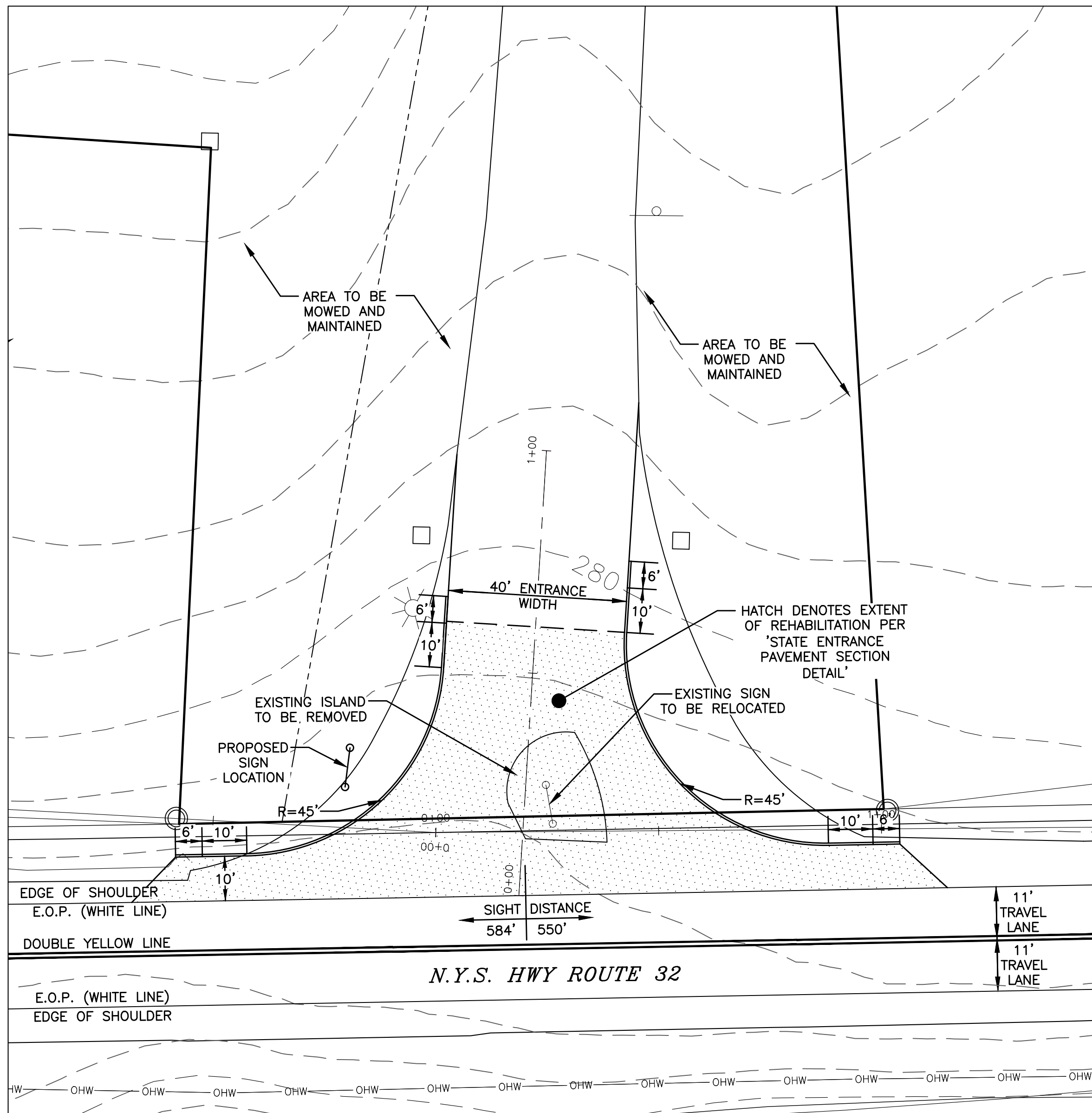
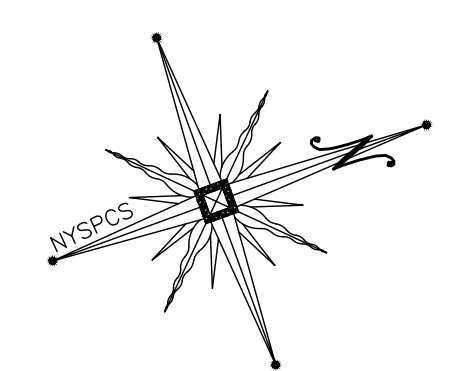
SIGNATURE DATE

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

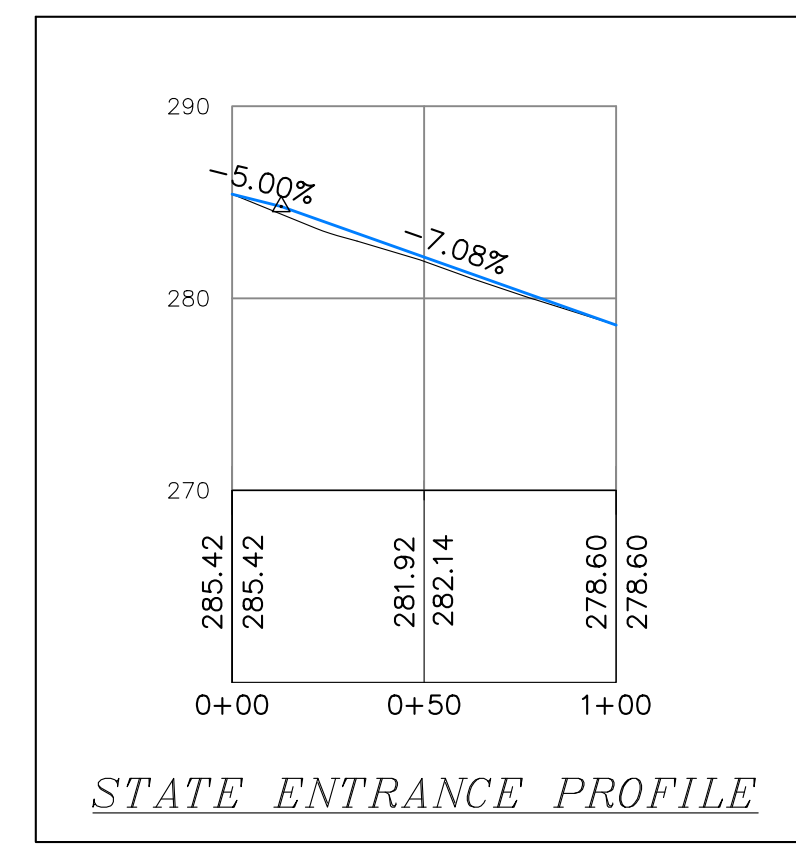
PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
BANKED PARKING PLAN**
SECTION 33, BLOCK 1, LOT 49.12

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 8 OF 14
SCALE 1"=50'	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

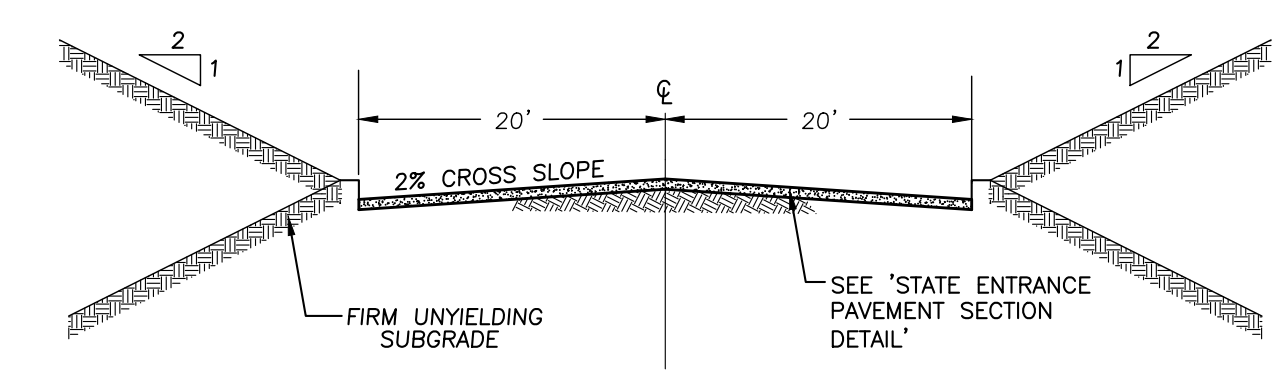


ENTRANCE PLAN
SCALE: 1"=20'

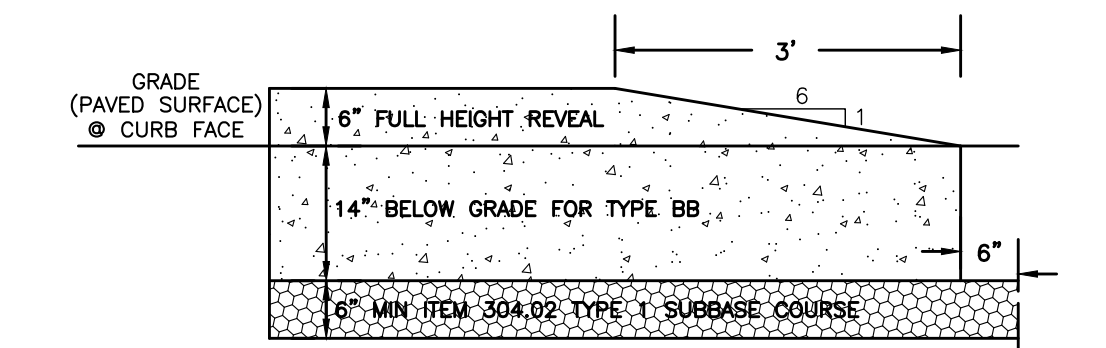


STATE ENTRANCE PROFILE

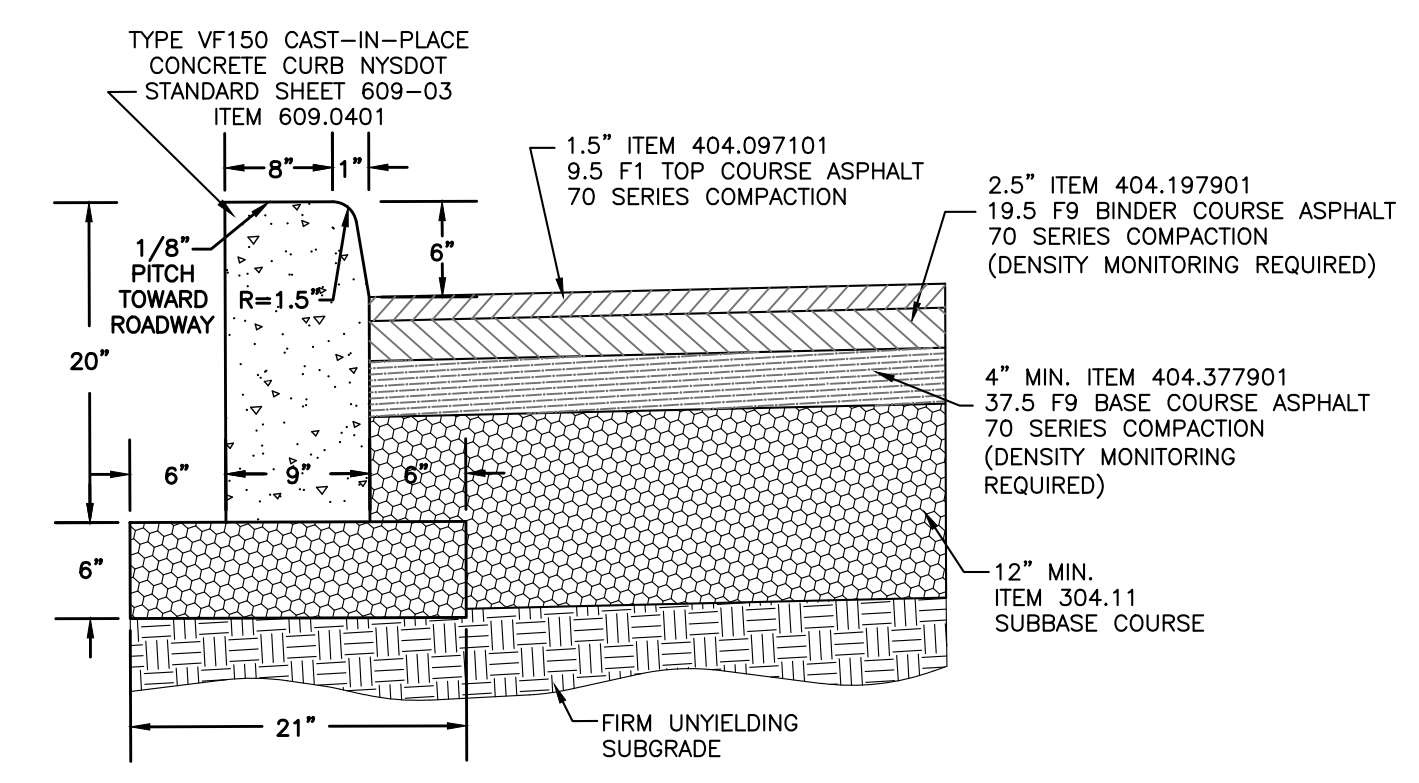
SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



NYS DOT DRIVEWAY ENTRANCE TYPICAL SECTION
N.T.S.

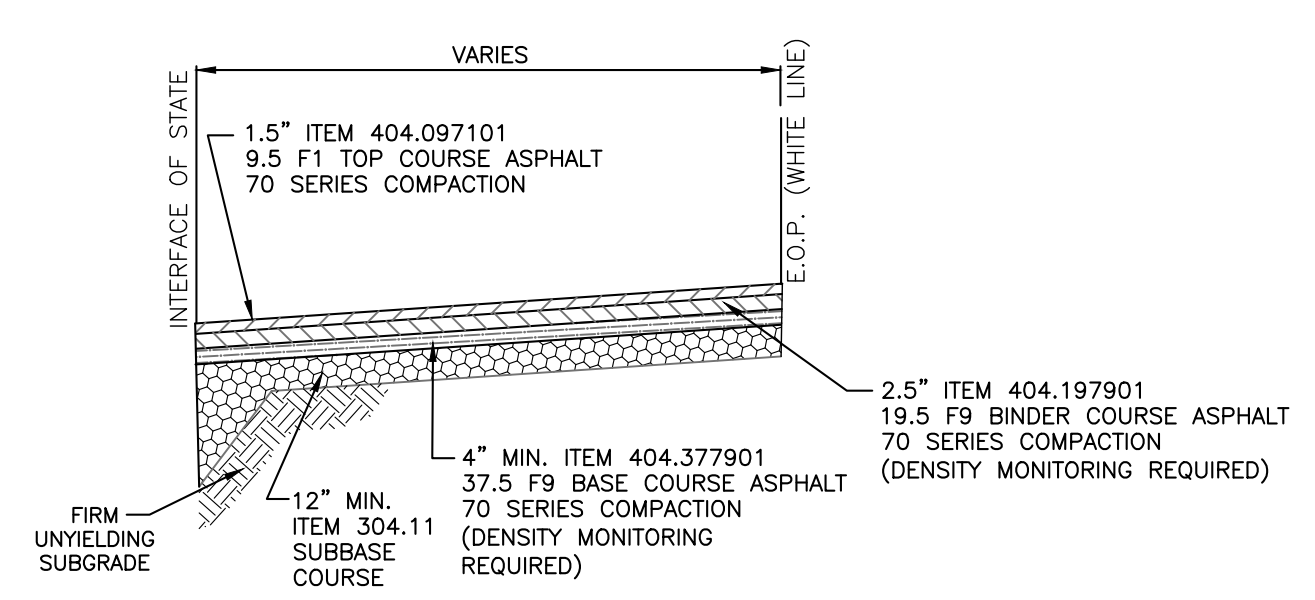


STATE ENTRANCE CURB TERMINAL DETAIL
NOT TO SCALE



NOTE:
1. ALL THICKNESSES ARE MINIMUM.
2. PAVEMENT SLOPE TO MATCH EXISTING PAVEMENT CROWN AND PROVIDE POSITIVE DRAINAGE.
3. ALL ASPHALT TO BE SUPERPAVE WARM MIX ASPHALT AS SPECIFIED.

STATE ENTRANCE CURB DETAIL
NOT TO SCALE



NOTES:
1. ALL THICKNESSES ARE MINIMUM.
2. PAVEMENT SLOPE TO MATCH EXISTING PAVEMENT CROWN AND PROVIDE POSITIVE DRAINAGE.
3. ALL ASPHALT TO BE SUPERPAVE WARM MIX ASPHALT AS SPECIFIED.
4. BASE COURSE DEPTH SHALL BE EXTENDED TO MATCH EXISTING CONCRETE PAVEMENT + EXISTING ASPHALT PAVEMENT DEPTH.
5. BASE COURSE LIFT THICKNESS SHALL NOT EXCEED 4".

STATE ENTRANCE PAVEMENT SECTION
NOT TO SCALE

LEGEND

- EXISTING PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GUIDE RAIL
- EXISTING OVERHEAD UTILITIES
- EXISTING GAS MAIN (PER MARK-OUT)
- EXISTING UNDERGROUND TELEPHONE UTILITY (PER MARK-OUT)
- EXISTING GUY WIRE
- EXISTING UTILITY POLE WITH OVERHEAD WIRES
- EXISTING SIGN

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/5/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
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11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

PIETRZAK & PFAU
ENGINEERING & SURVEYING, P.L.C.
282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (945) 294-0806
2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (945) 796-4846

JOSEPH J. PFAU P.E. LICENSE NO. 068945
MICHAEL F. CROGAN P.L.S. LICENSE NO. 056023
VINCENT A. PIETRZAK P.E., P.L.S., LEED® CAP P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075 N.Y.P.L.S. LICENSE NO. 35396

STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

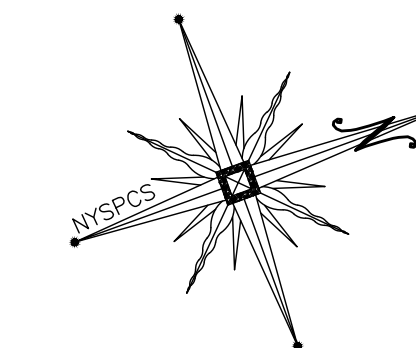
**WAREHOUSE EXPANSION PLAN
NYS DOT ENTRANCE PLAN
SECTION 33, BLOCK 1, LOT 49.12**

LEGEND

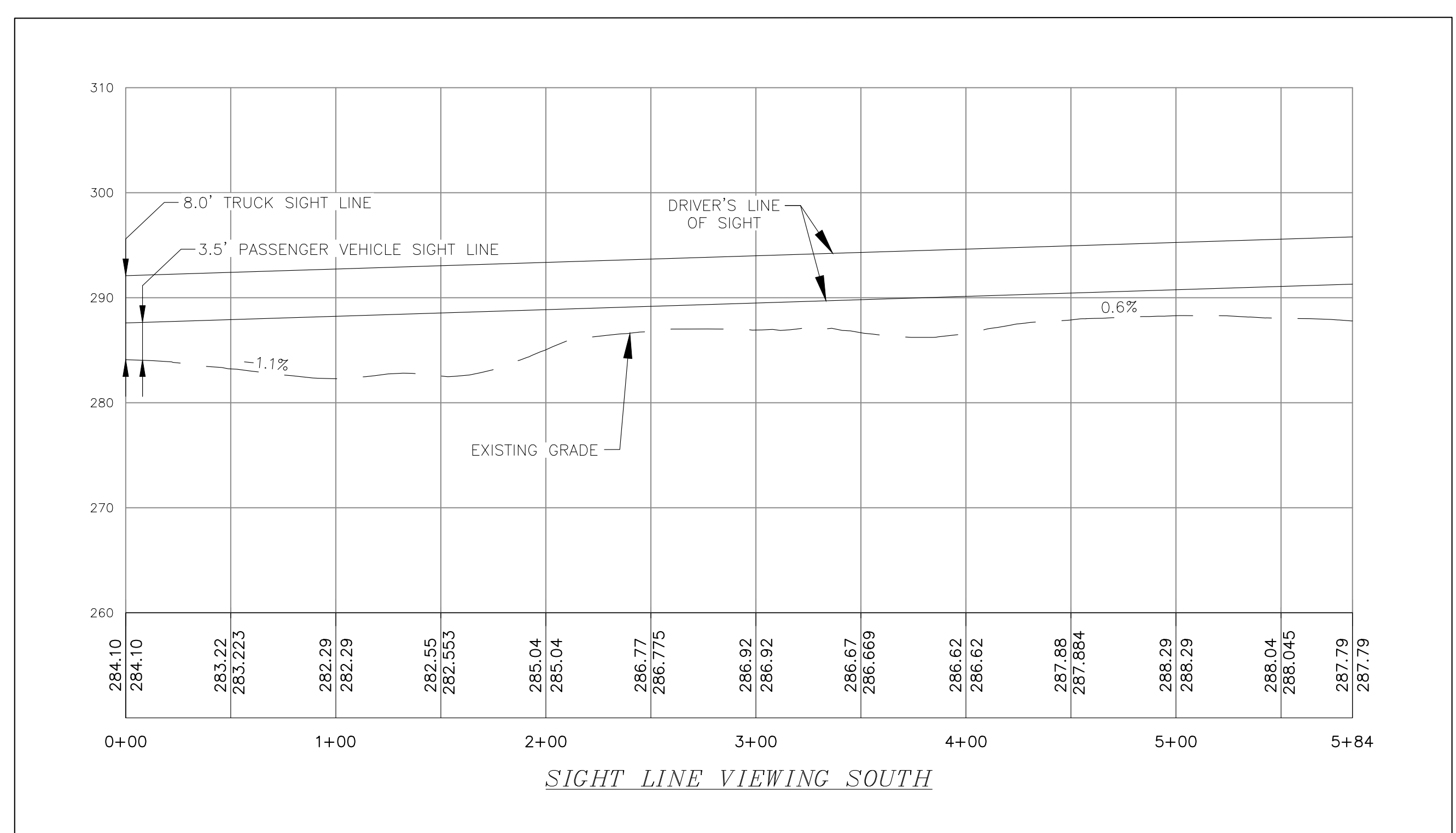
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O.C.H.D. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 9 OF 14
SCALE AS SHOWN	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

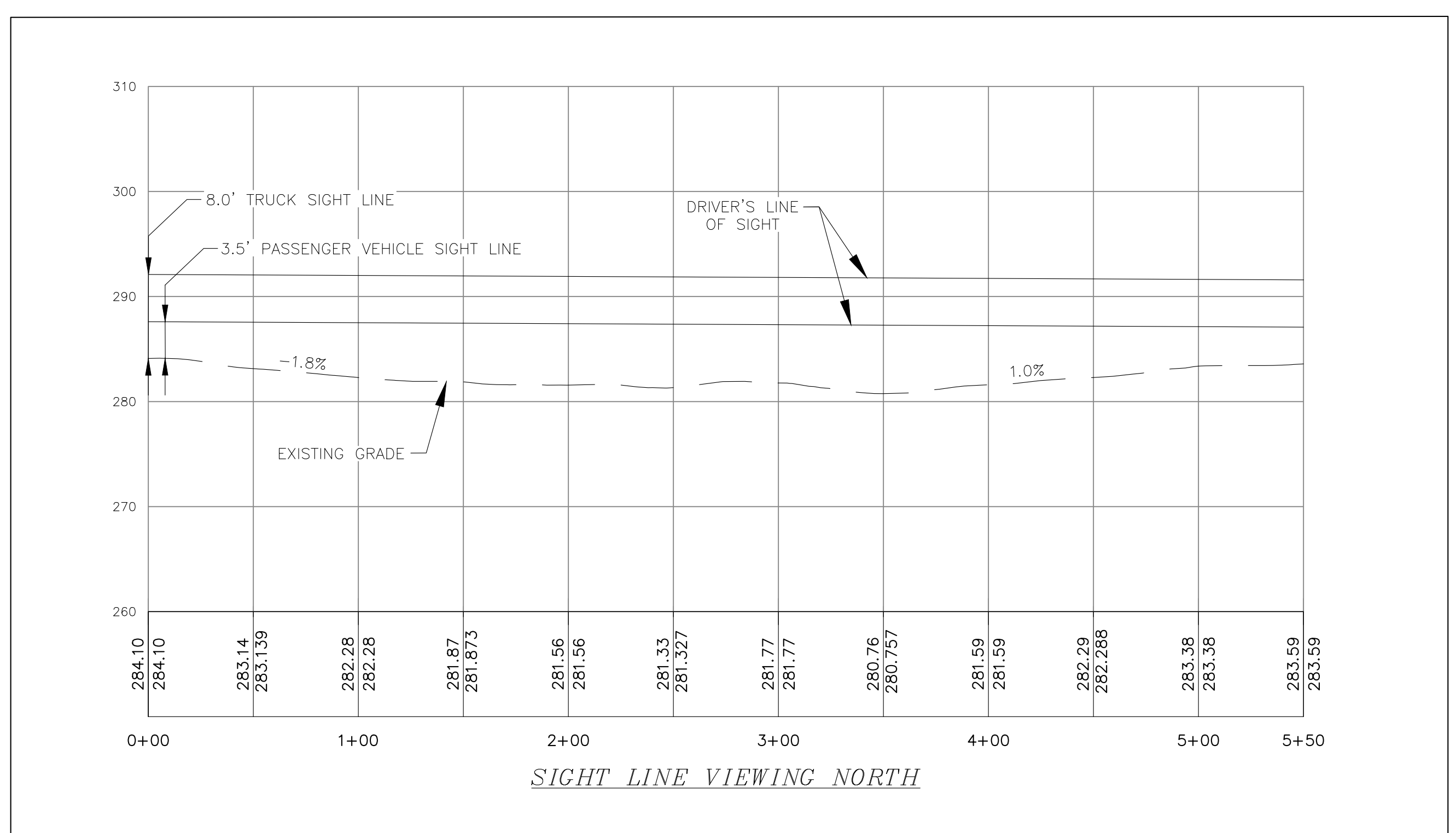




SITE DISTANCE PLAN
SCALE: 1"=60'



SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/5/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
11-15-16	AS PER 12/01/2016 SITE MEETING	NR
8-24-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
ENGINEERING & SURVEYING, P.L.C.
282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0806
2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (845) 796-4846

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VINCENT J. PIETRZAK P.E., P.L.S., LEAD CAP P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075 N.Y.P.L.S. LICENSE NO. 95396

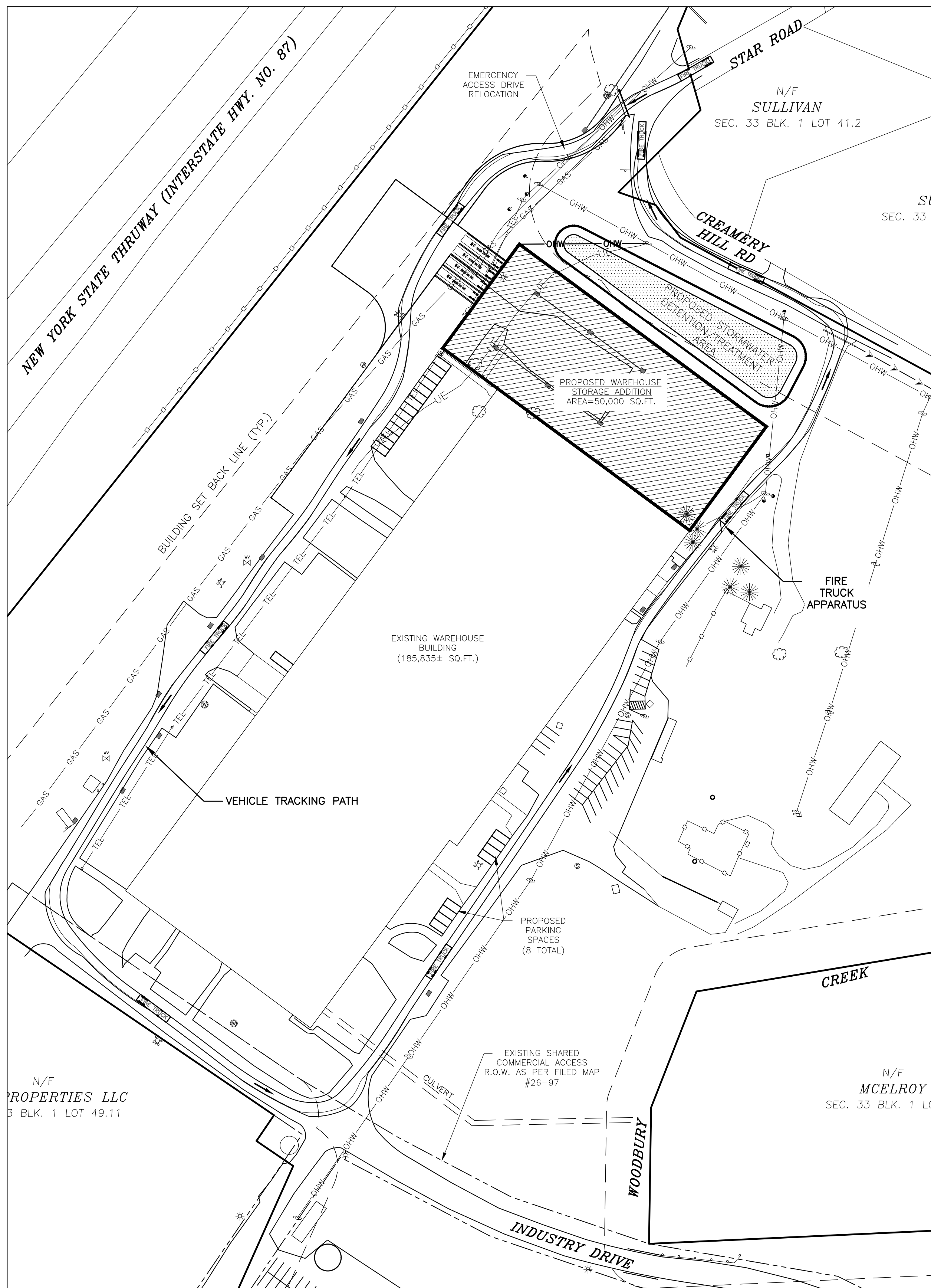
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STAR WAREHOUSE
TOWN OF CORNWALL
COUNTY OF ORANGE, NEW YORK

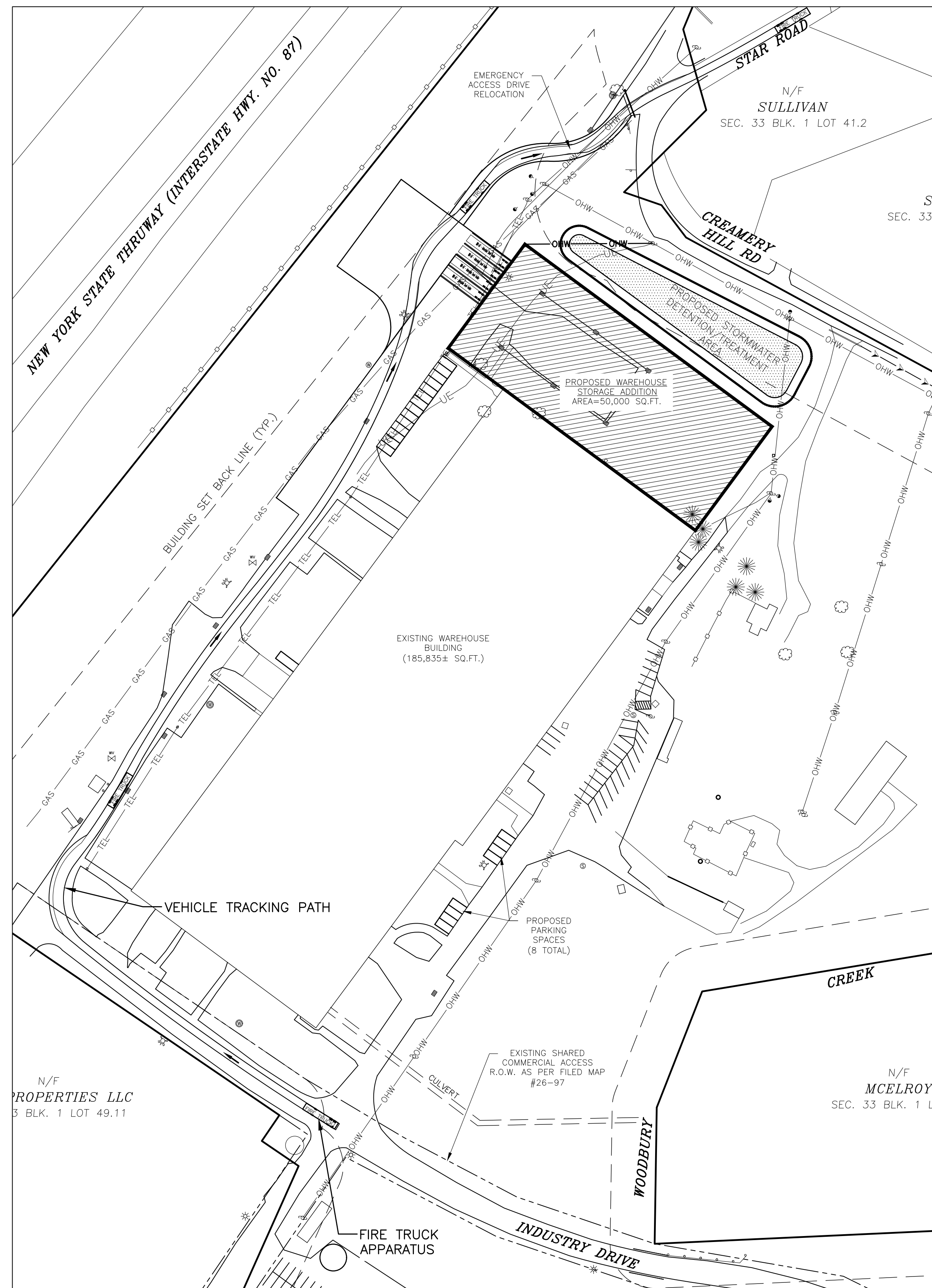
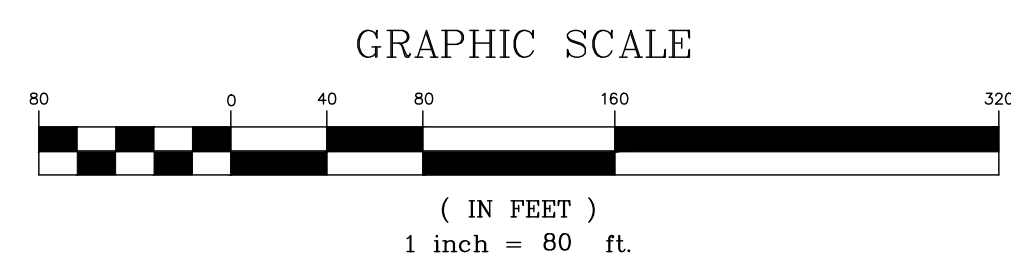
PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
NYS DOT SIGHT DISTANCES
PLAN & PROFILES**
SECTION 33, BLOCK 1, LOT 49.12

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.		
O.C.H.D. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 10 OF 14
SCALE AS SHOWN	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

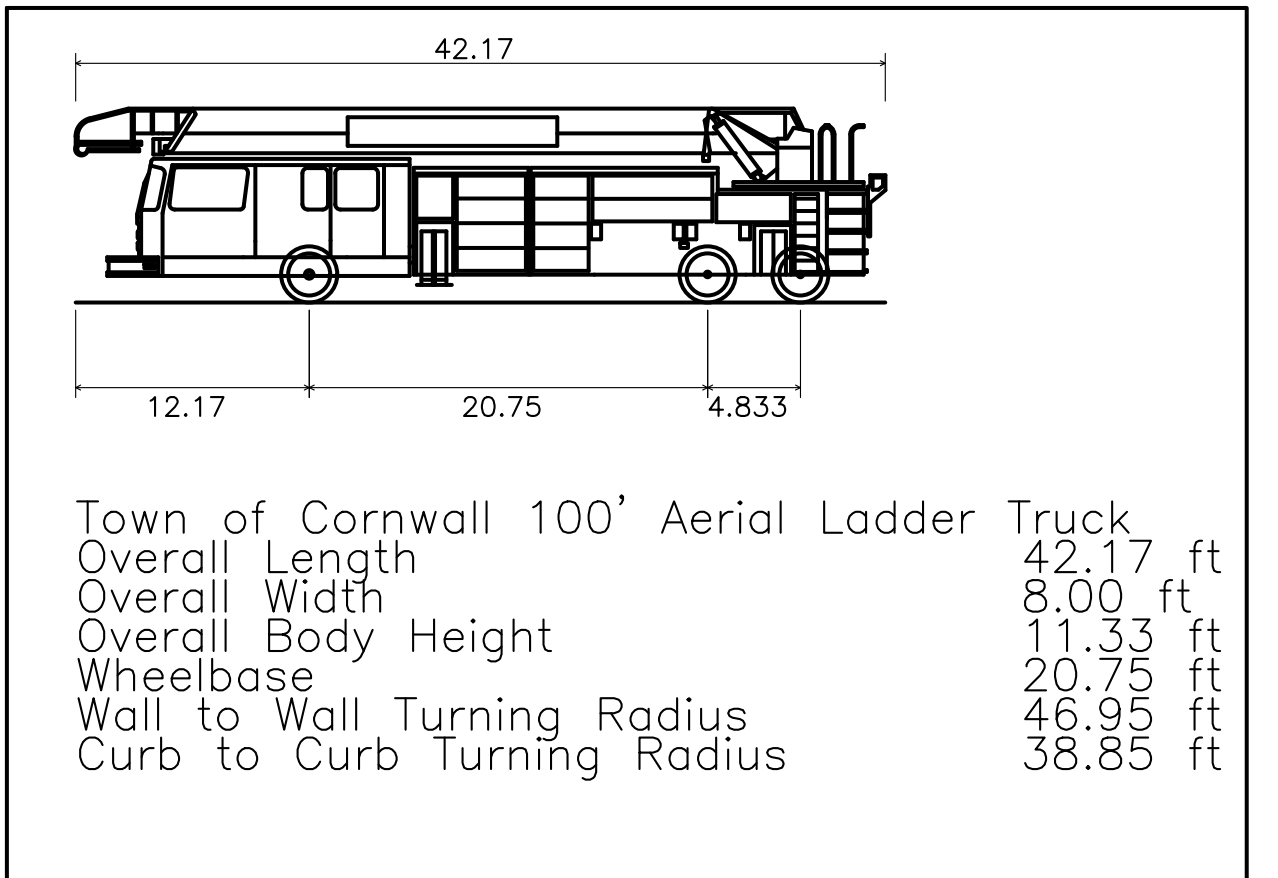
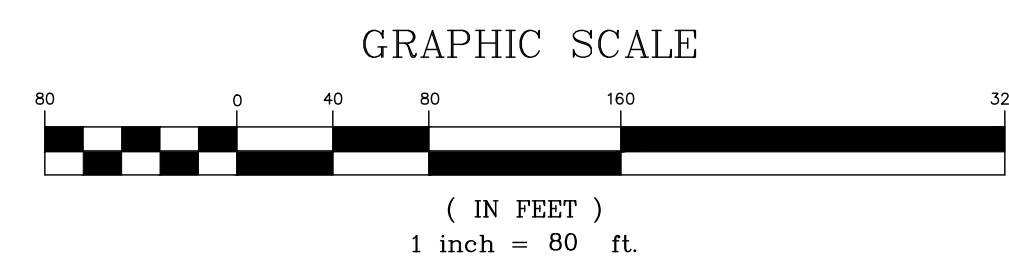




**FIRE TRUCK TURNING ANALYSIS 1:
STAR ROAD ENTRANCE - CREAMERY HILL ROAD EXIT**



**FIRE TRUCK TURNING ANALYSIS 2:
ROUTE 32 ENTRANCE - STAR ROAD EXIT**



Town of Cornwall 100' Aerial Ladder Truck
 Overall Length 42.17 ft
 Overall Width 8.00 ft
 Overall Body Height 11.33 ft
 Wheelbase 20.75 ft
 Wall to Wall Turning Radius 46.95 ft
 Curb to Curb Turning Radius 38.85 ft

FIRE APPARATUS
SCALE: 1"=10'

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/3/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
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06-12-20	WATER TOWER ADDITION	NR
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11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE: 00/00/00 INITIALED BY: --

PIETRZAK & PFAU
 ENGINEERING & SURVEYING, PLLC
 282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0806
 2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (845) 796-4846

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 VINCENT A. PIETRZAK P.E., P.L.S. 1200-CAP
 P.E. LICENSE NO. 076568 P.L.S. LICENSE NO. 050075
 N.Y.P.L.S. LICENSE NO. 95396

SIGNATURE: _____ DATE: _____

RESERVED FOR TOWN PLANNING BOARD APPROVAL
(CORNWALL PB #16-05)

STAR WAREHOUSE
 TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 FIRE APPARATUS
 TURNING ANALYSIS**
 SECTION 33, BLOCK 1, LOT 49.12

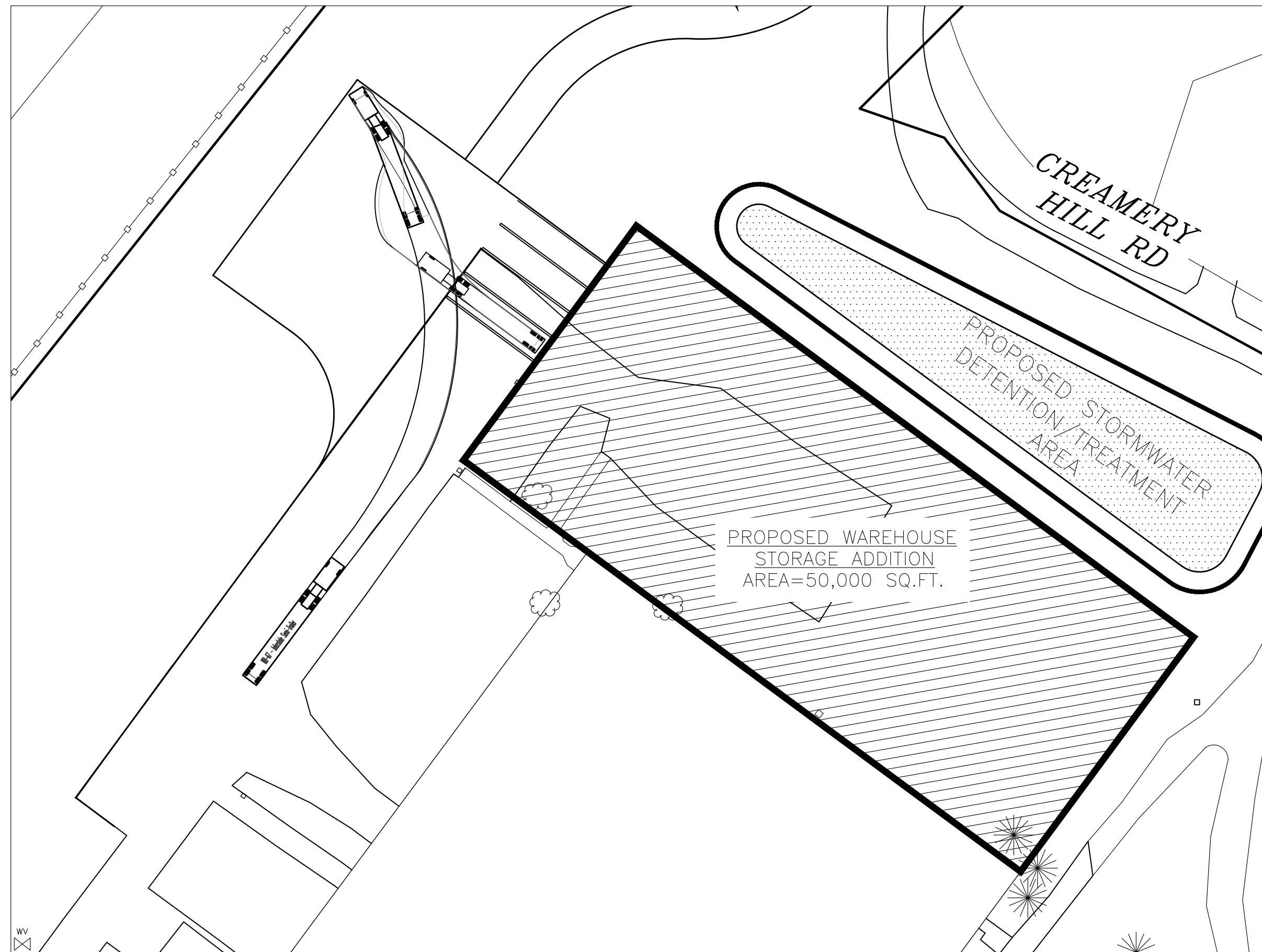
DRAWING TITLE

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

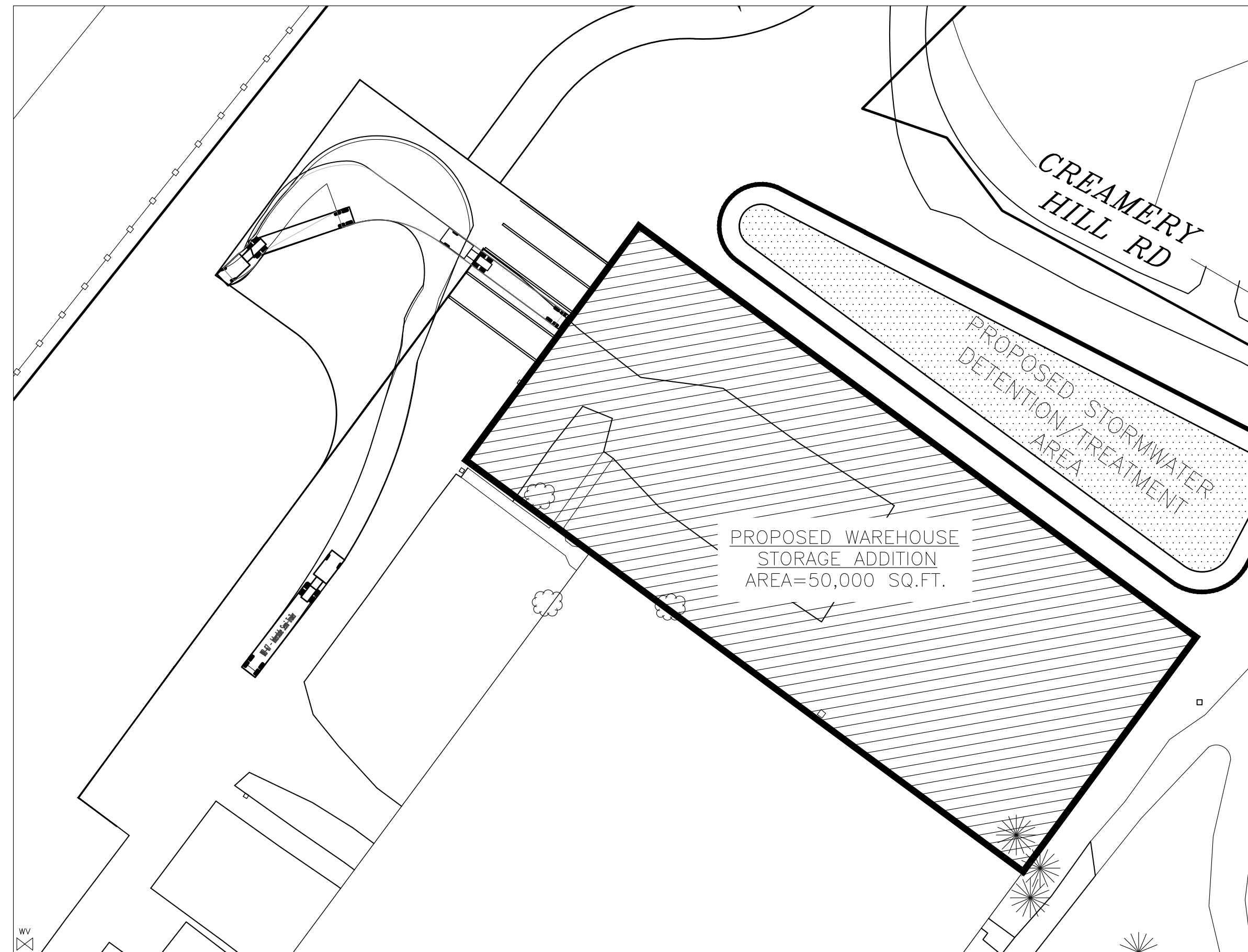
O.C.H.D. SHEET NO. N/A OF N/A D.E.C. SHEET NO. N/A OF N/A DRAWING NUMBER 11 OF 14

SCALE AS SHOWN CAD REFERENCE WORKING EXPANSION PROJECT NUMBER 29106.01

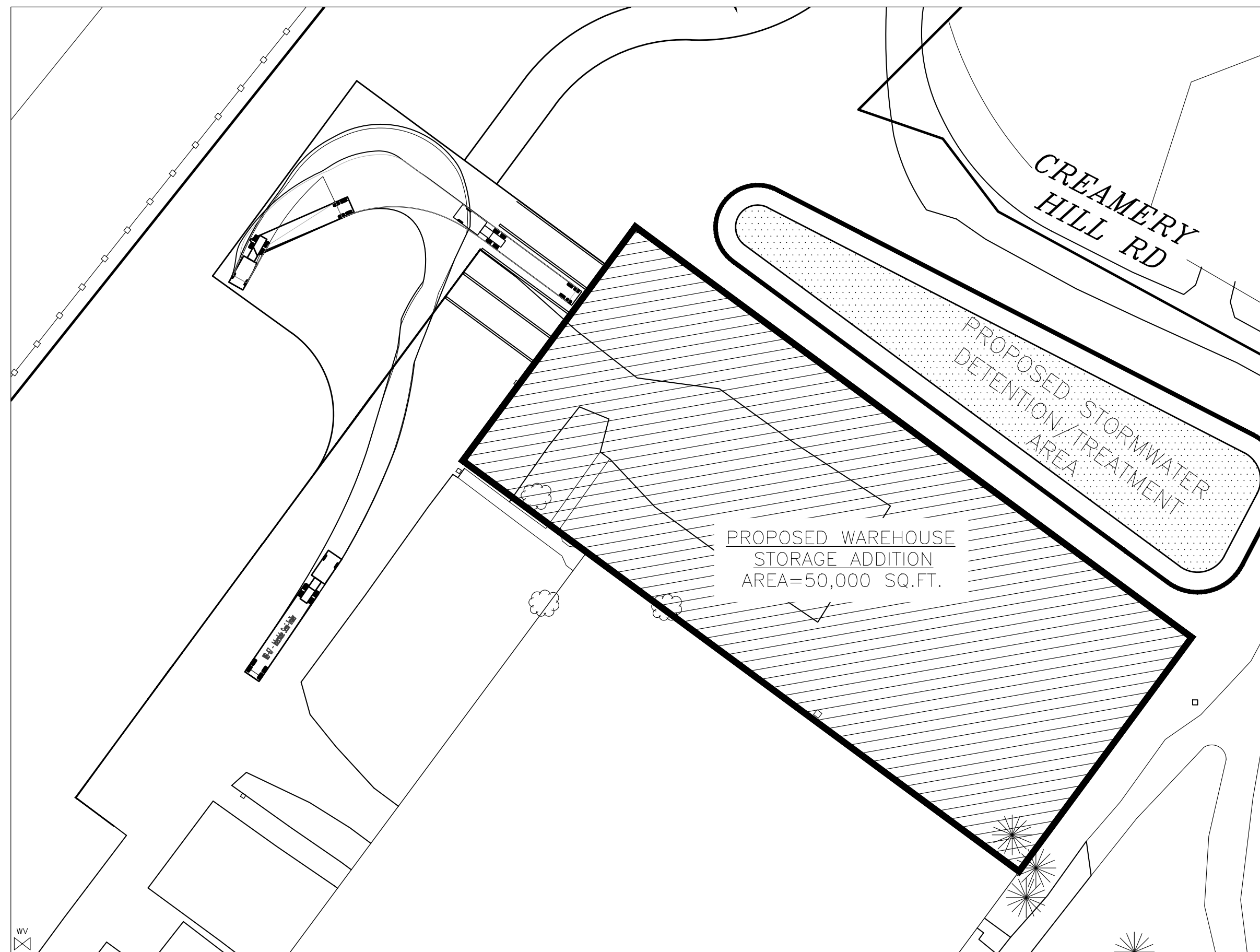




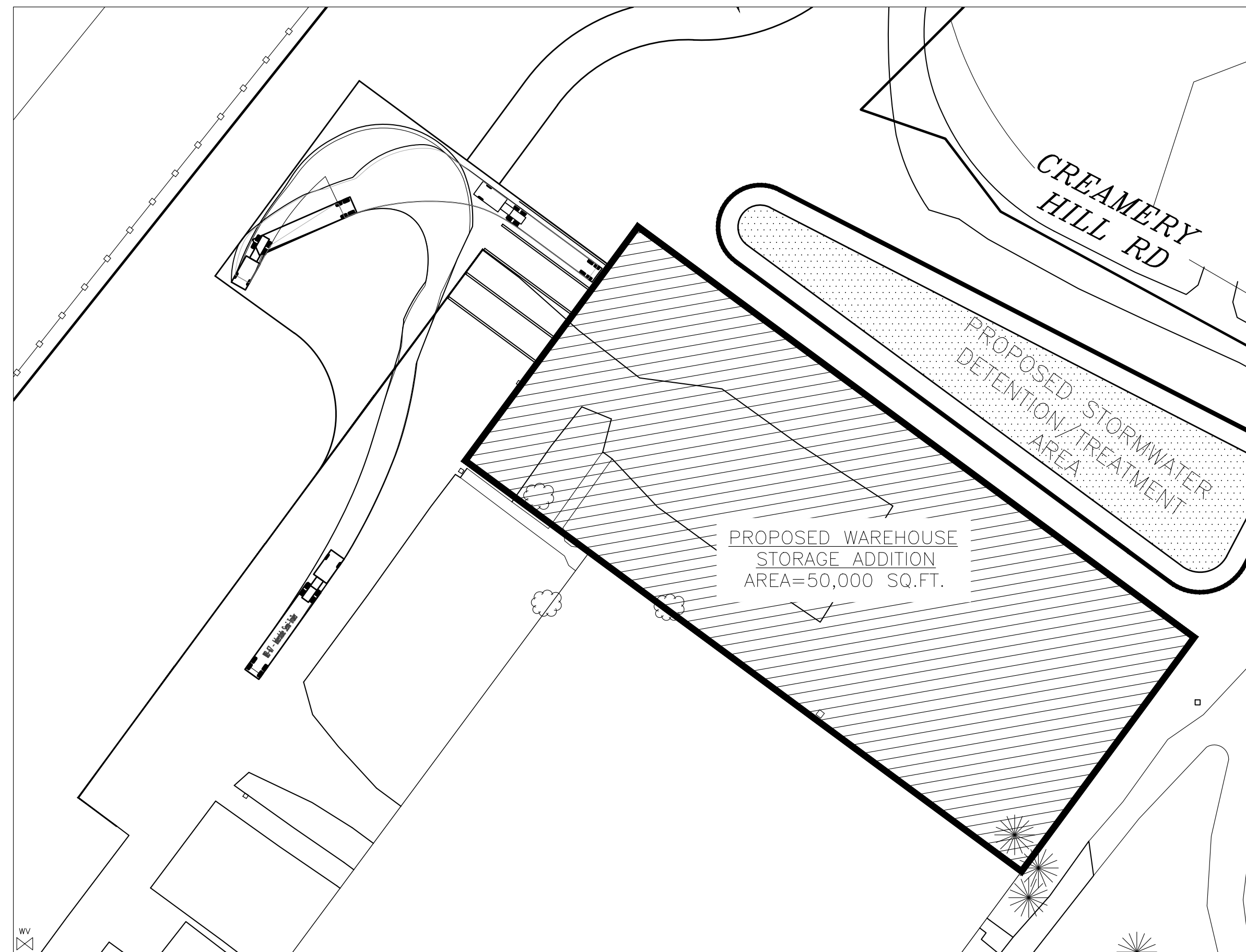
BACKING INTO LOADING DOCK #1 DIAGRAM



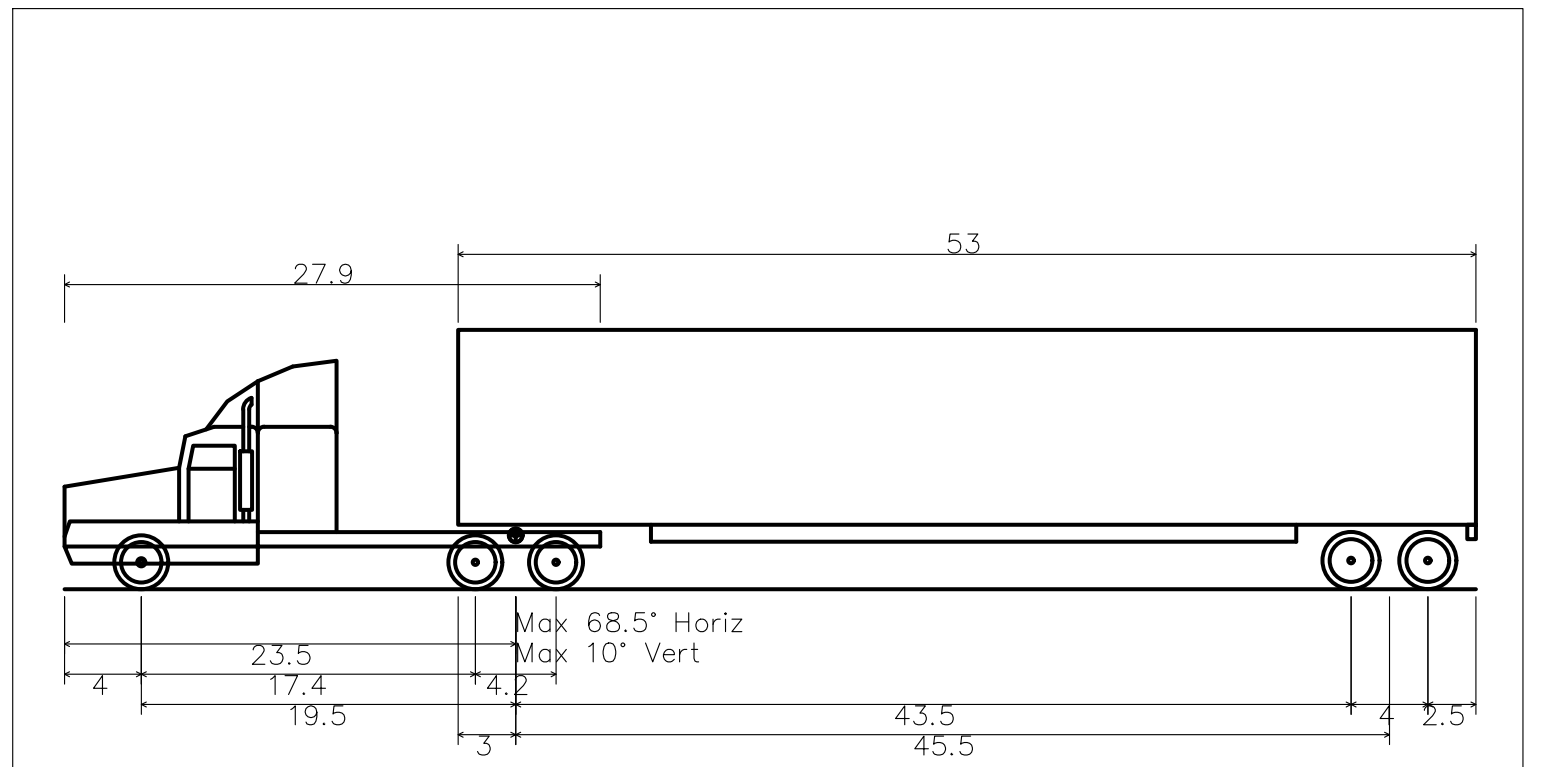
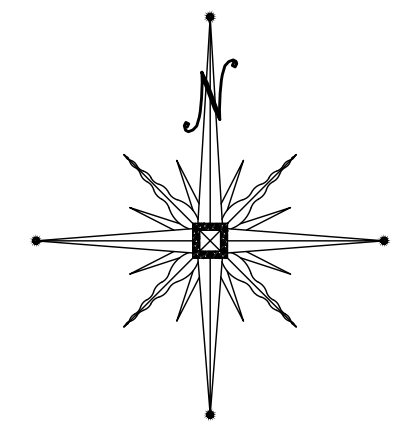
BACKING INTO LOADING DOCK #2 DIAGRAM



BACKING INTO LOADING DOCK #3 DIAGRAM



BACKING INTO LOADING DOCK #4 DIAGRAM



WB-67 - Interstate Semi-Trailer
 Overall Length 73.50ft
 Overall Width 8.50ft
 Overall Body Height 13.50ft
 Min Body Ground Clearance 1.34ft
 Max Track Width 8.50ft
 Lock-to-lock time 6.00s
 Max Steering Angle (Virtual) 28.40°

WB-67 INTERSTATE SEMI-TRAILER
 SCALE: 1"=10'

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/3/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
12-02-16	AS PER 12/01/2016 SITE MEETING	NR
11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

DATE	DESCRIPTION	INITIALED BY
MAP CHECK DATE: 00/00/00	INITIALED BY: --	

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 ENGINEERING & SURVEYING, PLLC
 282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0808
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 P.E. LICENSE NO. 070588 P.L.S. LICENSE NO. 050075
 N.Y.P.L.S. LICENSE NO. 95396

SIGNATURE _____ DATE _____

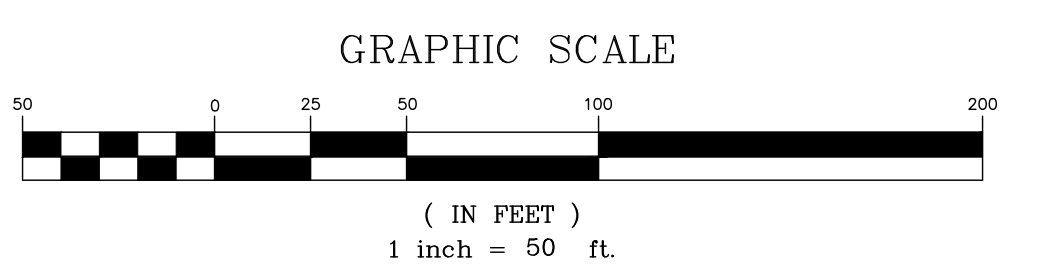
STAR WAREHOUSE
 TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

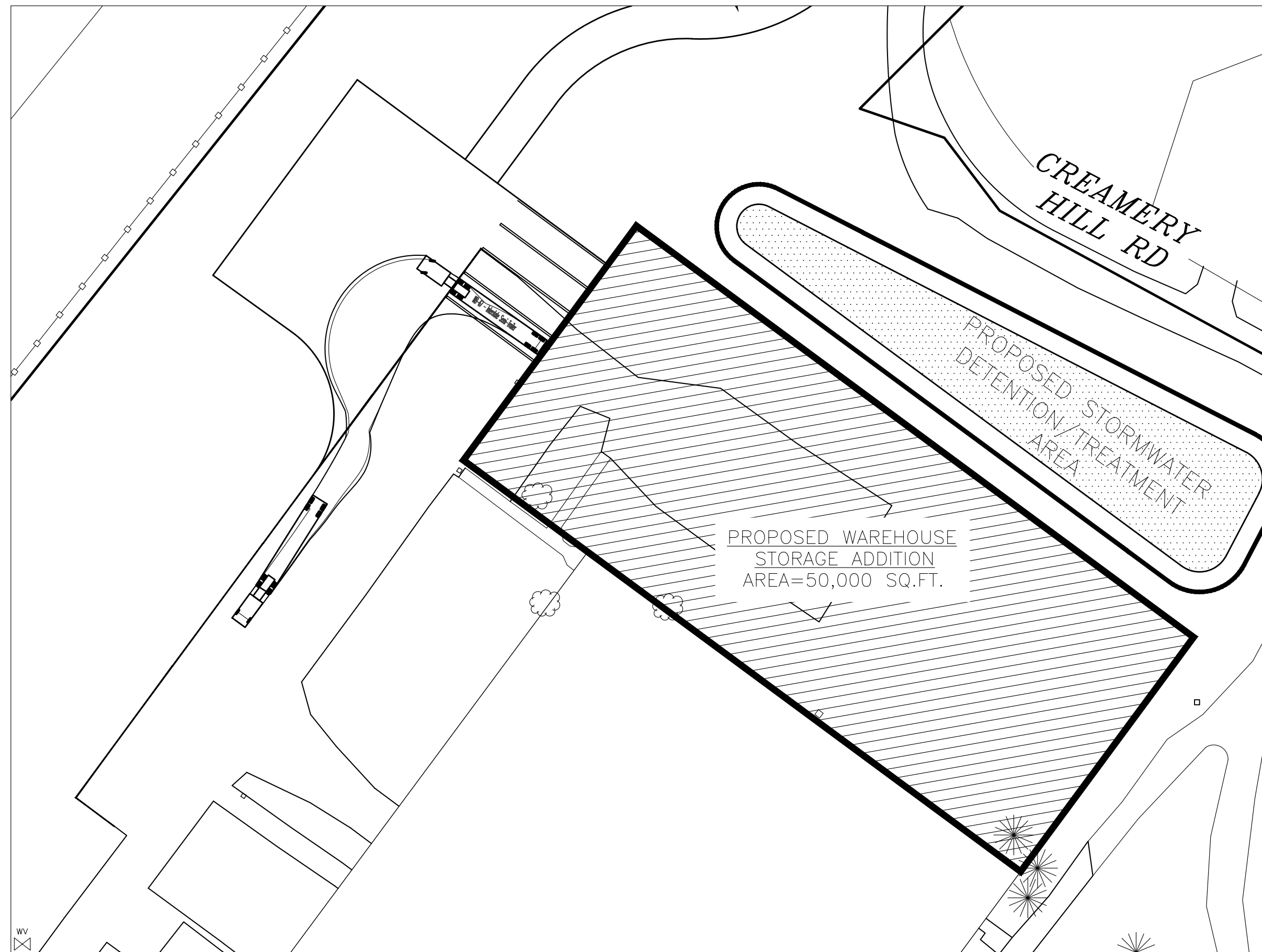
PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 SEMI-TRAILERS
 TURNING ANALYSIS (1)**
 SECTION 33, BLOCK 1, LOT 49.12

DRAWING TITLE

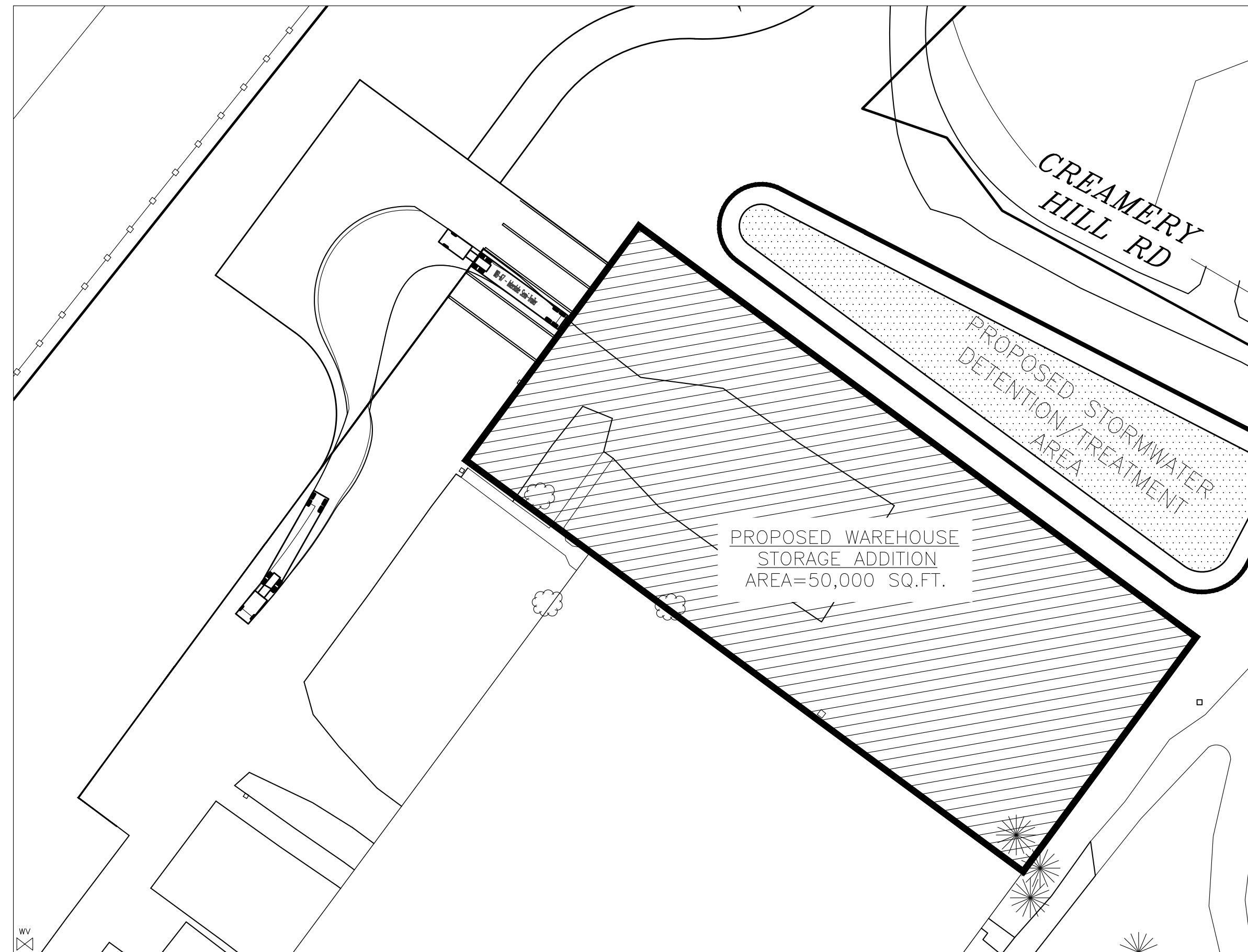
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O.C.H. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 12 OF 14
SCALE AS SHOWN	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

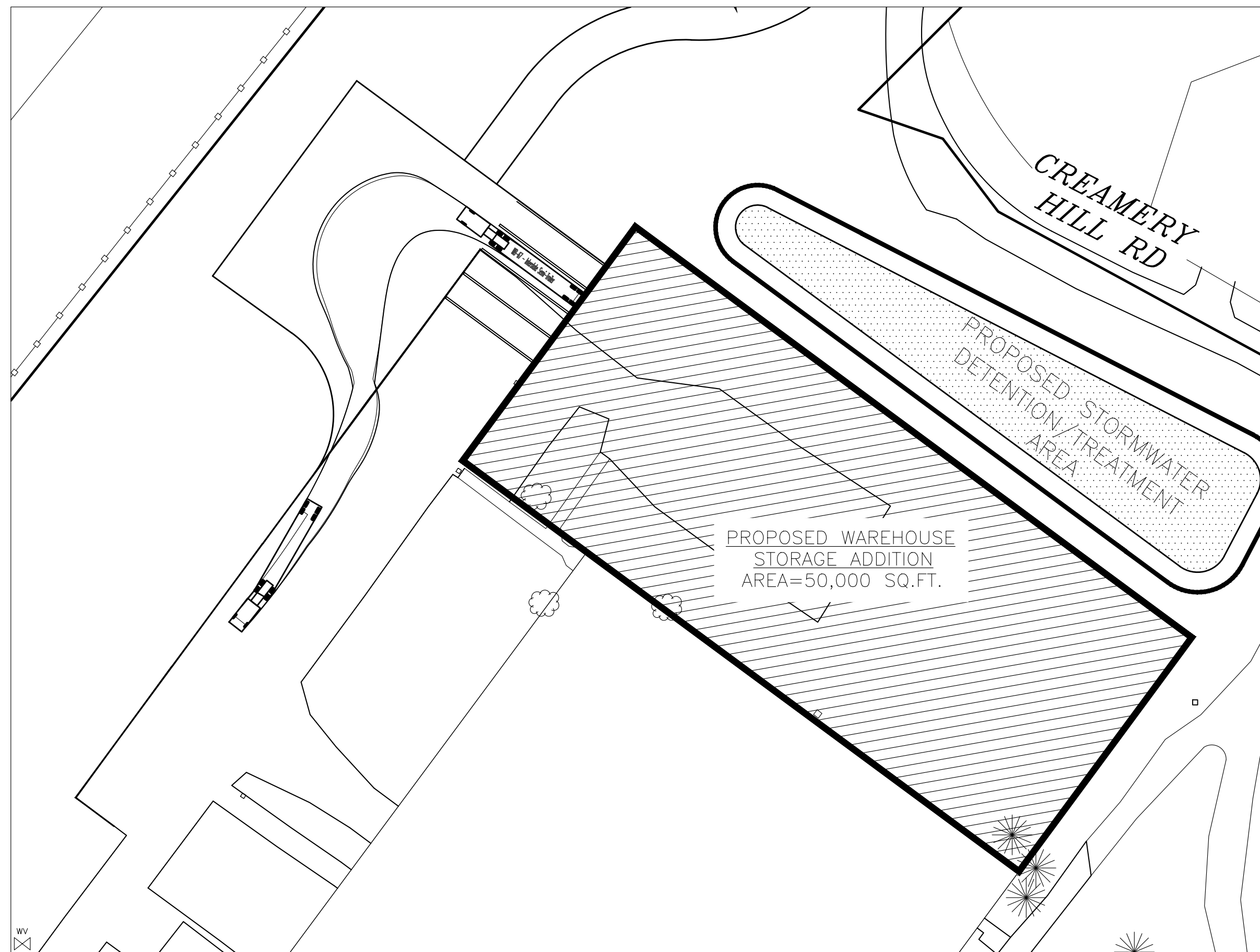




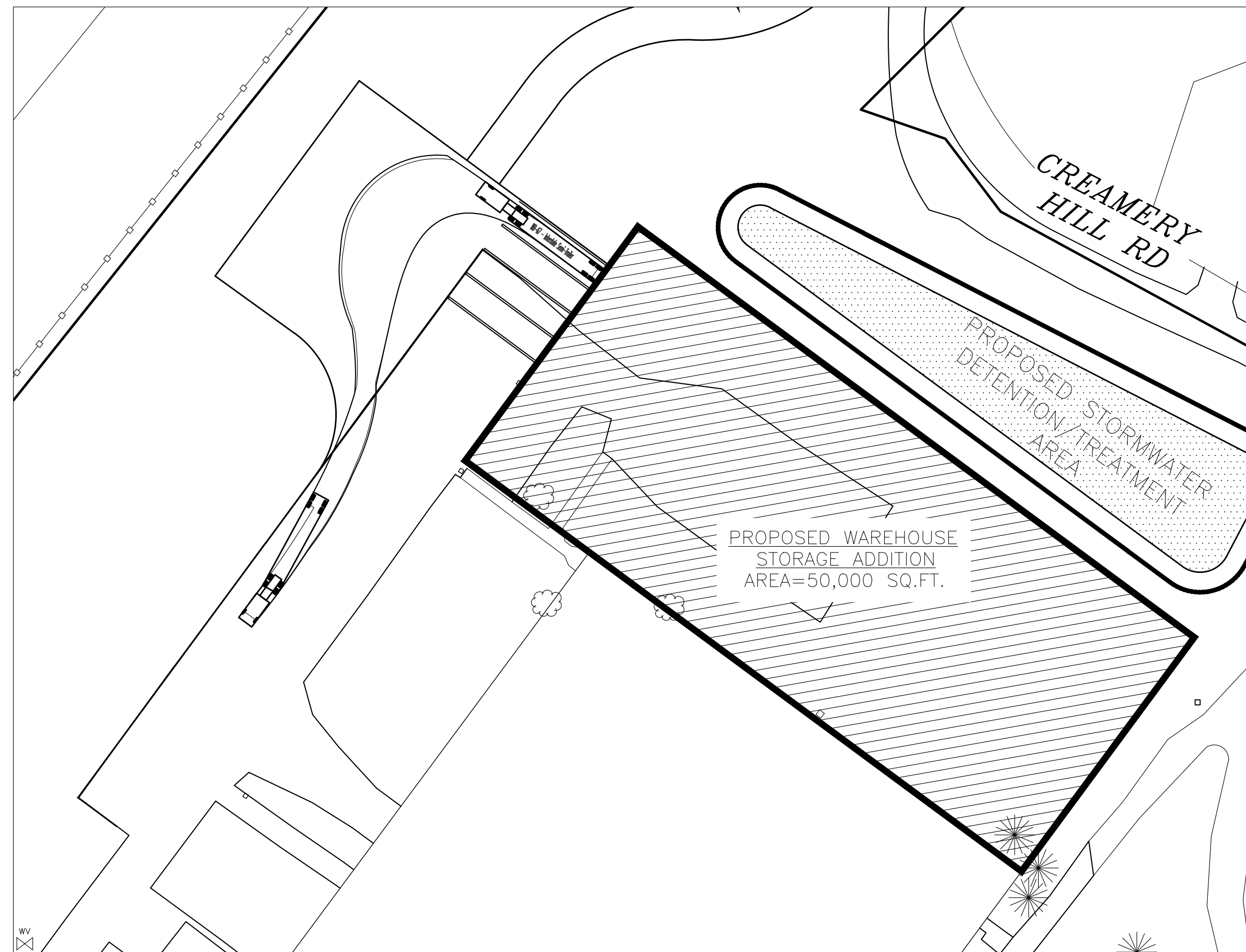
TURNING OUT OF LOADING DOCK #1 DIAGRAM



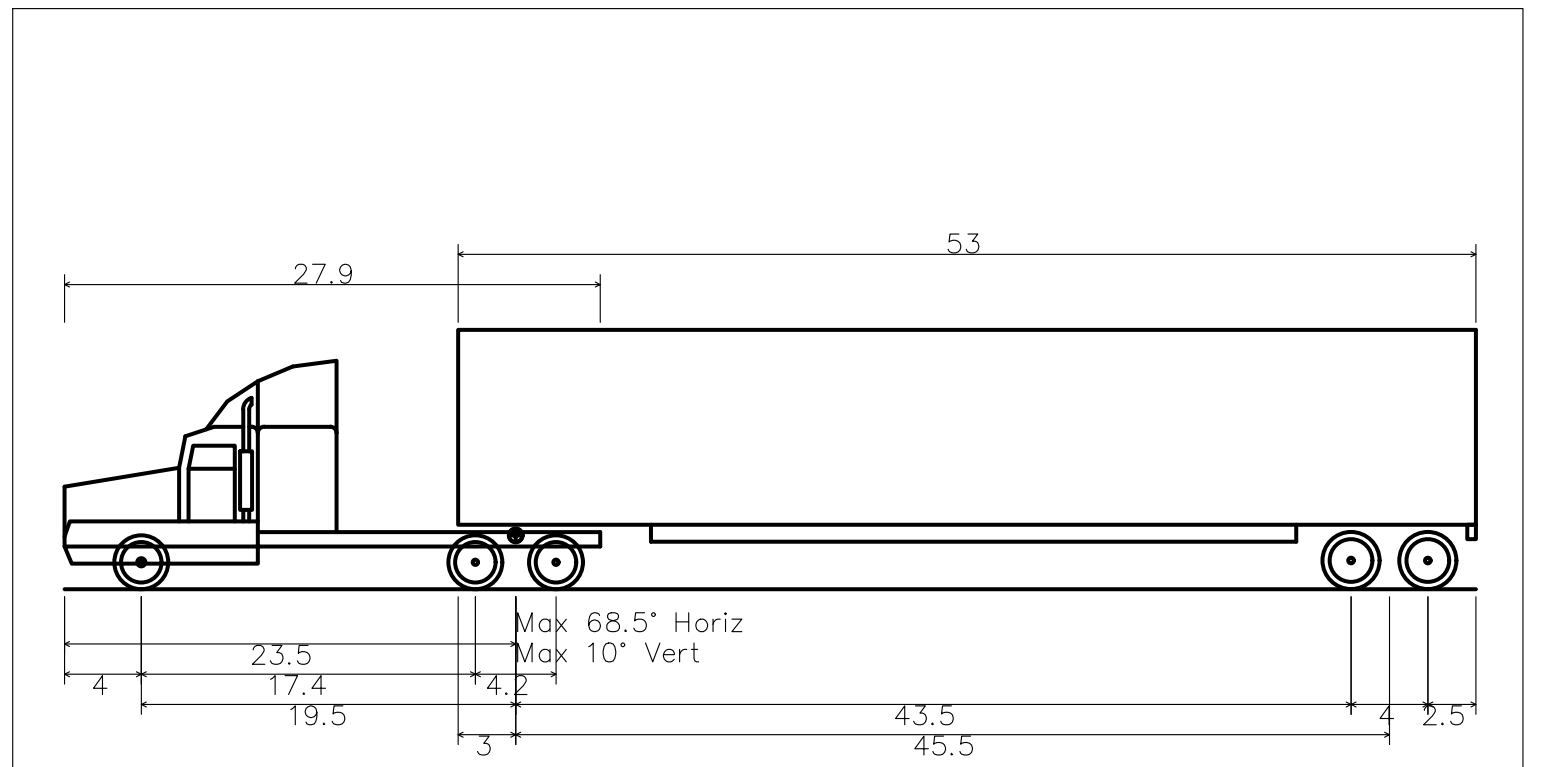
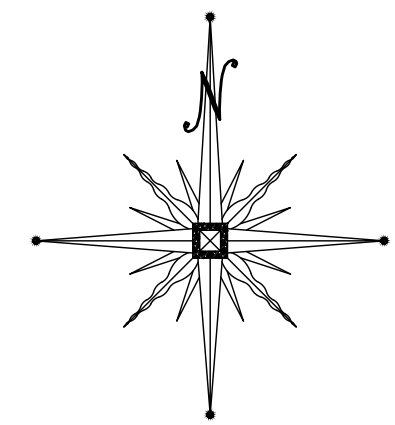
TURNING OUT OF LOADING DOCK #2 DIAGRAM



TURNING OUT OF LOADING DOCK #3 DIAGRAM



TURNING OUT OF LOADING DOCK #4 DIAGRAM



WB-67 - Interstate Semi-Trailer
 Overall Length 73.501ft
 Overall Width 8.500ft
 Overall Body Height 13.500ft
 Min Body Ground Clearance 1.334ft
 Max Track Width 8.500ft
 Lock-to-lock time 6.00s
 Max Steering Angle (Virtual) 28.40°

WB-67 INTERSTATE SEMI-TRAILER
 SCALE: 1"=10'

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/3/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
04-07-22	PARKING LAYOUT REVISIONS	NR
06-12-20	WATER TOWER ADDITION	NR
12-02-16	AS PER 12/01/2016 SITE MEETING	NR
11-15-16	AS PER 9/06/2016 COMMENT LETTERS	NR
8-24-16	AS PER 6/16/2016 COMMENT LETTERS	NR
5-19-16	MISCELLANEOUS	NR
3-16-16	FULL DESIGN AND SWPPP PREPARATION	NR
6-16-15	PRELIMINARY DESIGN	MWS
3-18-15	PER CLIENT REQUEST	MWS
12-14-10	SITE PLAN PREPARATION	RAM
7-26-10	ORIGINAL PREPARATION DATE	RAM

MAP CHECK DATE:	INITIALED BY:
00/00/00	--

PIETRZAK & PFAU
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 282 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0806
 2 HAMILTON AVENUE MONTICELLO, NEW YORK 12701 (845) 796-4846

JOSEPH J. PFAU P.E. LICENSE NO. 068945
 MICHAEL F. CROGAN P.L.S. LICENSE NO. 050023
 VINCENT A. PIETRZAK P.E. P.L.S. 1220/CAP
 P.E. LICENSE NO. 070588 P.L.S. LICENSE NO. 050075
 N.Y.P.L.S. LICENSE NO. 95396

SIGNATURE _____ DATE _____

RESERVED FOR TOWN PLANNING BOARD APPROVAL
 (CORNWALL PB #16-05)

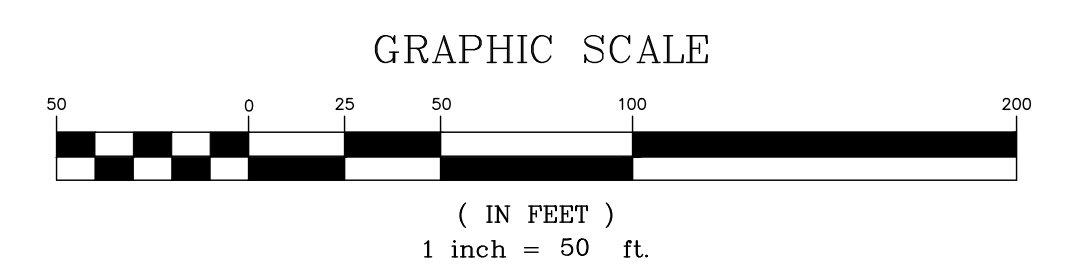
STAR WAREHOUSE
 TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

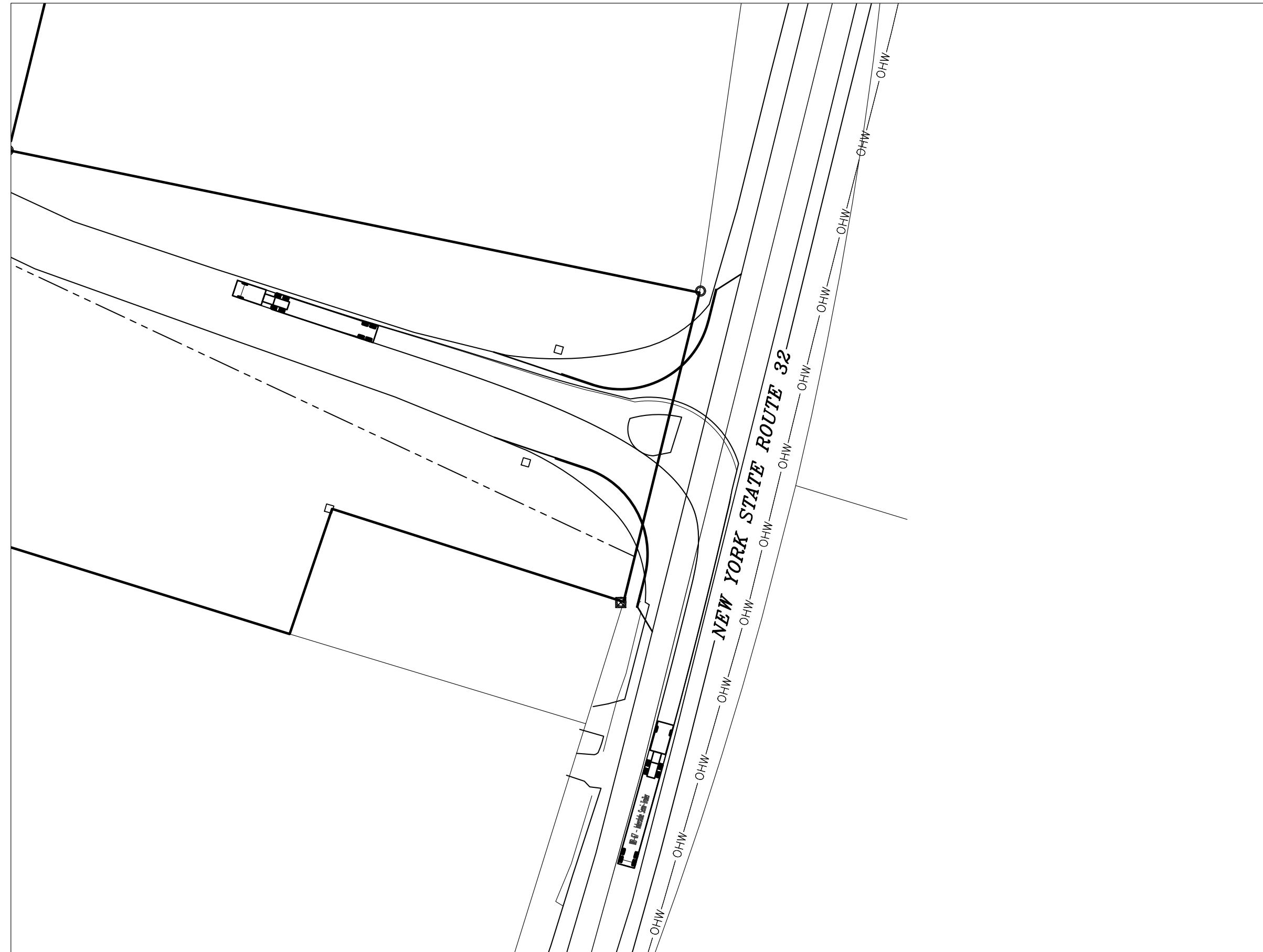
PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 SEMI-TRAILERS
 TURNING ANALYSIS (2)**
 SECTION 33, BLOCK 1, LOT 49.12

DRAWING TITLE

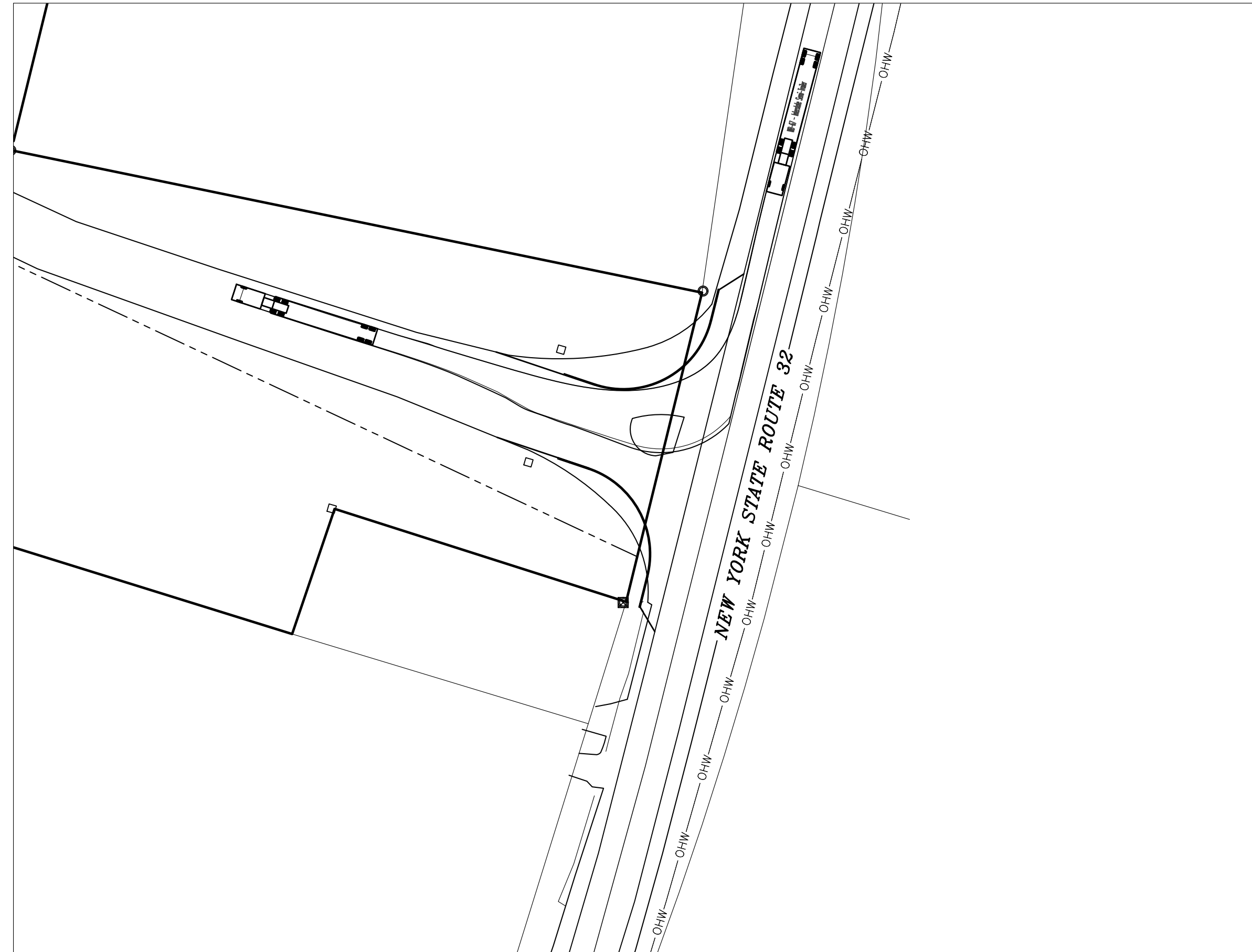
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H. SHEET NO. N/A OF N/A	D.E.C. SHEET NO. N/A OF N/A	DRAWING NUMBER 13 OF 14
SCALE AS SHOWN	CAD REFERENCE WORKING EXPANSION	PROJECT NUMBER 29106.01

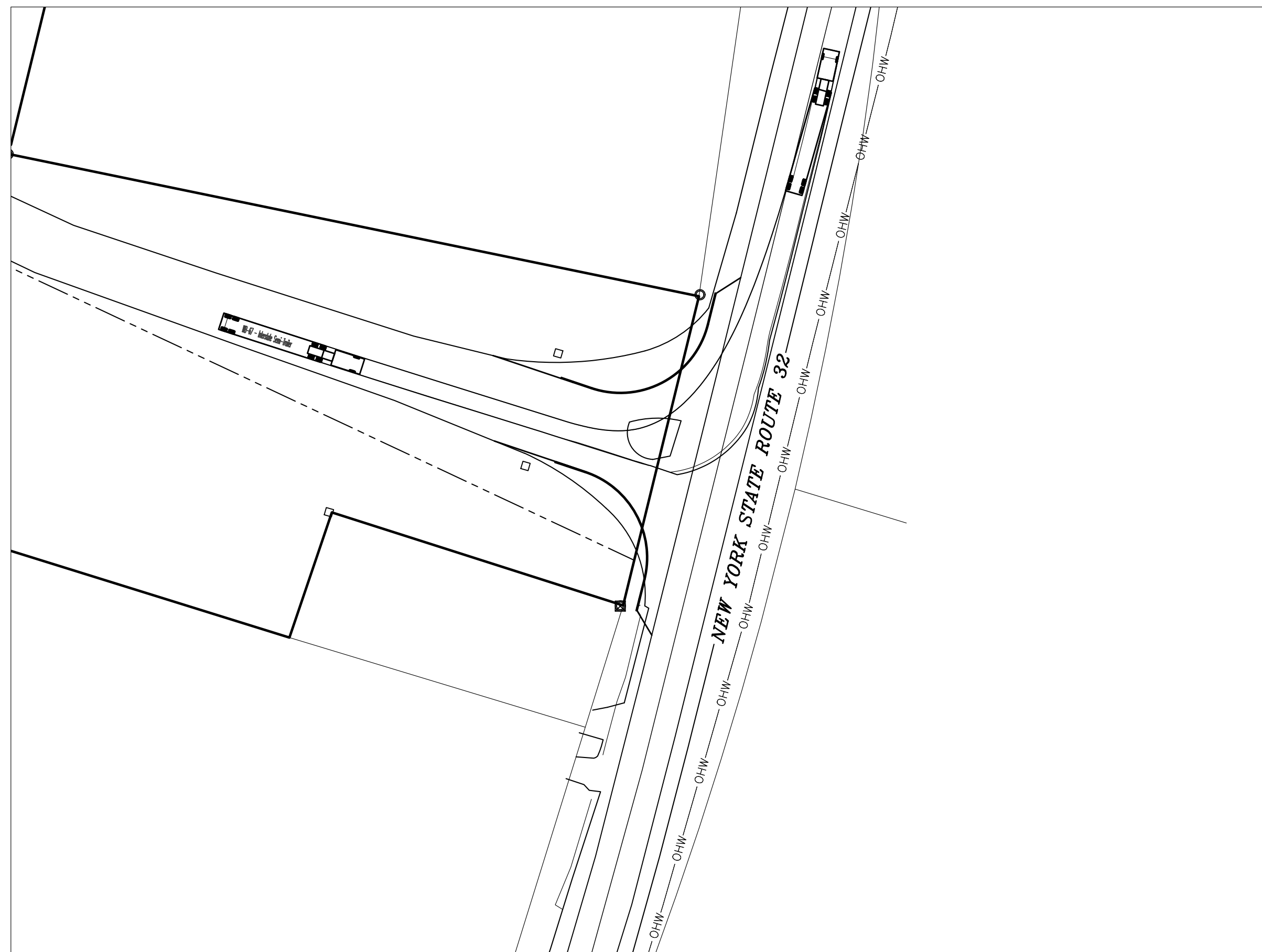




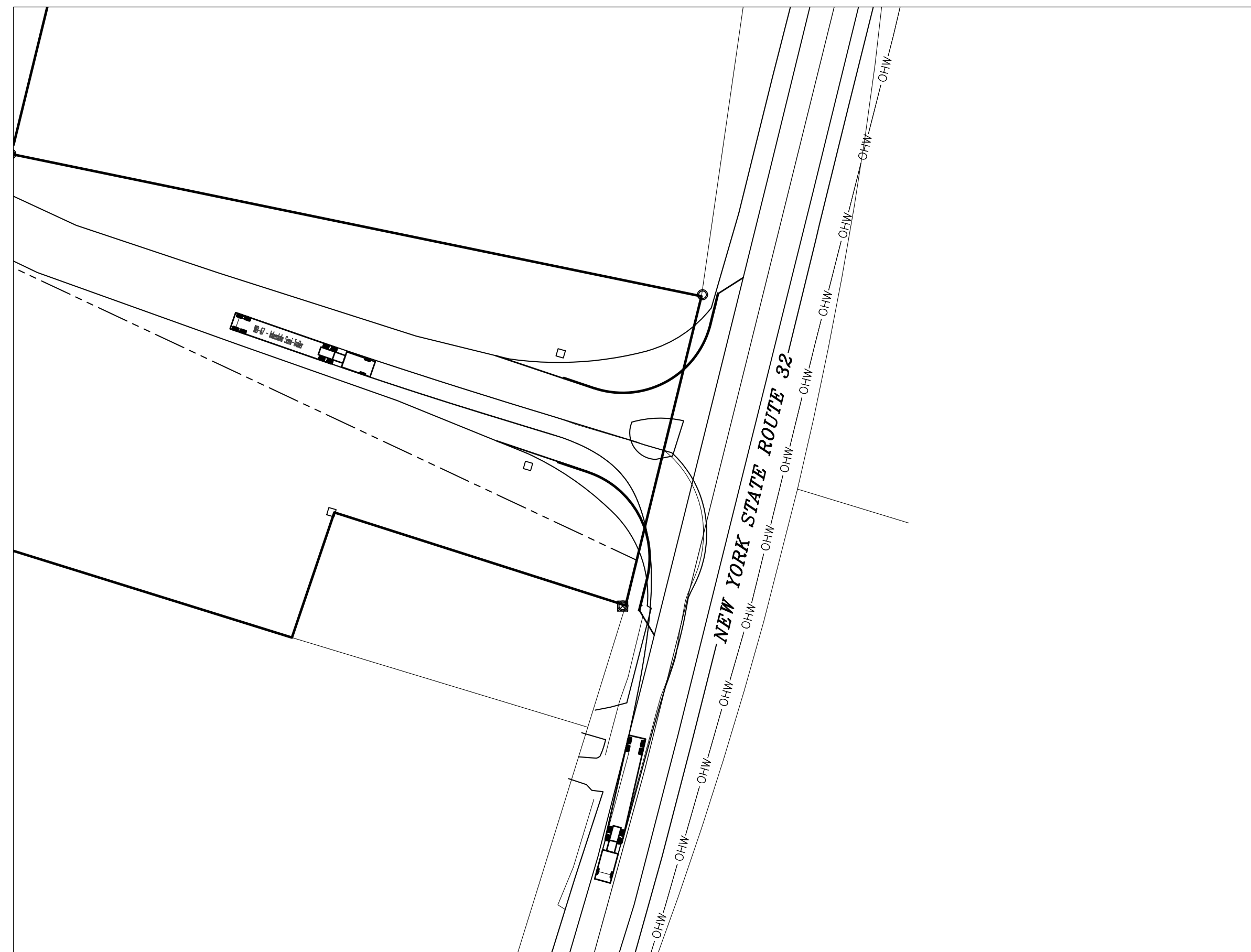
TURNING INTO SITE HEADING NORTH



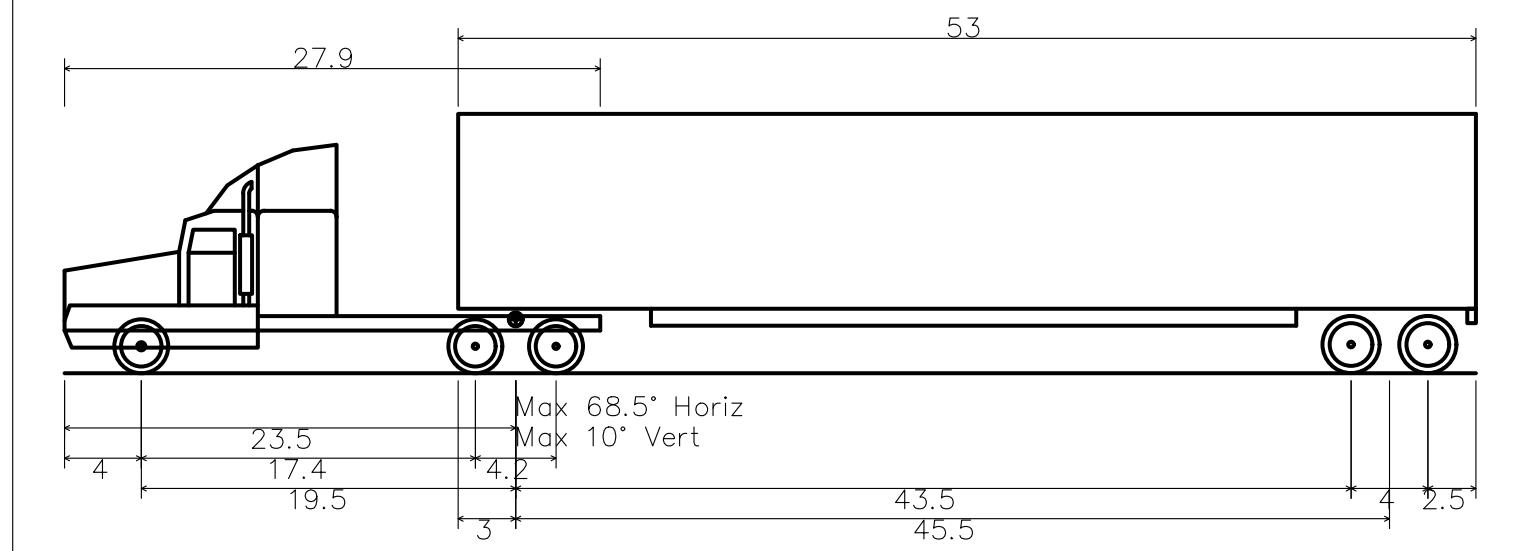
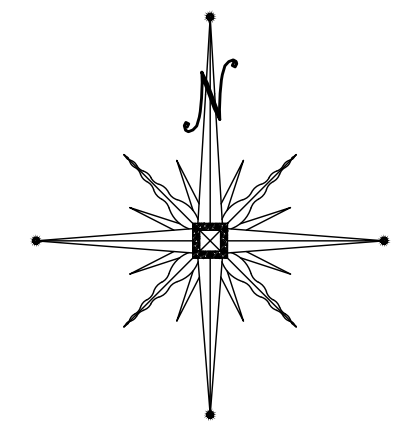
TURNING INTO SITE HEADING SOUTH



TURNING OUT OF SITE HEADING NORTH



TURNING OUT OF SITE HEADING SOUTH



WB-67 - Interstate Semi-Trailer
 Overall Length 73.501ft
 Overall Width 8.500ft
 Overall Body Height 13.500ft
 Min Body Ground Clearance 1.334ft
 Max Track Width 8.500ft
 Lock-to-lock time 6.00s
 Max Steering Angle (Virtual) 28.40°

WB-67 INTERSTATE SEMI-TRAILER
 SCALE: 1" = 10'

DATE	DESCRIPTION	INITIALS
01-23-24	SIGHT DISTANCE PROFILES	NR
09-15-23	AS PER 6/5/2023 COMMENT LETTERS	NR
08-15-23	GAS MAIN LOCATION	JES
05-16-23	AS PER 1/5/2023 COMMENT LETTERS	NR
09-27-22	WATER LINE LOCATION	NR
07-13-22	AS PER 9/7/2021 COMMENT LETTERS	NR
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MAP CHECK DATE:	INITIALED BY:
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 P.E. LICENSE NO. 070508 P.L.S. LICENSE NO. 050075
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 (CORNWALL PB #16-05)

STAR WAREHOUSE

TOWN OF CORNWALL
 COUNTY OF ORANGE, NEW YORK

PROJECT TITLE
**WAREHOUSE EXPANSION PLAN
 SEMI-TRAILERS**

ENTRANCE TURNING ANALYSIS

SECTION 33, BLOCK 1, LOT 49.12

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO. N/A OF N/A D.E.C. SHEET NO. N/A OF N/A DRAWING NUMBER 14 OF 14

SCALE AS SHOWN CAD REFERENCE WORKING EXPANSION PROJECT NUMBER 29106.01

