

RECORD OWNER KAWALJITK SINGH GURMEET KHANDUJA 43 BETHUNE BLVD SPRING VALLEY, NEW YORK 10977

RECORD APPLICANT LIVLAND GROUP LLC 65 STEUBEN STREET BROOKLYN, NEW YORK 11205

BULK REQUIREMENTS ZONE IP (INDUSTRIAL PARK DISTRICT) USE GROUP (12) LIGHT INDUSTRIAL USES

MIN. REQUIRED PROVIDED 2.67 LOT AREA (AC.) LOT WIDTH (FT.) FRONT YARD (FT) SIDE YARD (FT.) TOTAL SIDE YARD (FT.) REAR YARD (FT.)

MAX. PERMITTED

BLDG. HEIGHT (FT). BUILDING COVERAGE (%) 40

PLAN INDEX

SHEET NO. COVER SHEET/SITE PLAN EXISTING CONDITIONS PLAN GRADING PLAN UTILITY PLAN EROSION CONTROL PLAN EROSION CONTROL DETAILS LIGHTING PLAN LANDSCAPING PLAN SITE DETAILS 1 SITE DETAILS 2 SANITARY & WATER SUPPLY DETAILS

PARKING CALCULATIONS

INDUSTRIAL/MANUFACTURING USE 2 SPACES PER 3 EMPLOYEES ON THE 2 LARGEST CONSECUTIVE SHIFTS ASSUME 15 EMPLOYEES PER MAX SHIFT: 2 SPACES/3 EMPL. x 15 EMPLOYEES = 10.0 SPACES

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL

MIN. NUMBER OF SPACES REQUIRED = 10 SPACES TOTAL NUMBER OF SPACES PROVIDED = 10 SPACES

DATE	DESCRIPTION	ON	INITIA
, , ,			
4-14-22	PRELIMINARY SITE PLAN SET PREPARATION DATE		JJF
10-20-22	AS PER T. ENG. LETTER DATED 10-3-22		JJF
3-20-23	T. ENG. LETTER DATED 10-2	7-22, ADDED SWPPP DESIGN	JJF
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PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC 262 GREENWICH AVENUE, SUITE A 2 HAMILTON AVENUE

GOSHEN, NEW YORK 10924 | MONTICELLO, NEW YORK 12701 (845) 294-0606 (845) 796-4646 JOSEPH J. PFAU-PR.
LICENSE NO. 068045.

VINCENT A. PIETRAN R. P.S., LEED®AP

DE LICENSE NO. 076936, P.ASS-RICENSE NO. 050075

ATRIAS RICEISE NO. 35896

CHUSTER NOODLE PACKAGING COMMERCIAL BLDG SITE PLAN

TOWN OF CHESTER COUNTY OF ORANGE, NEW YORK

COVER SHEET/

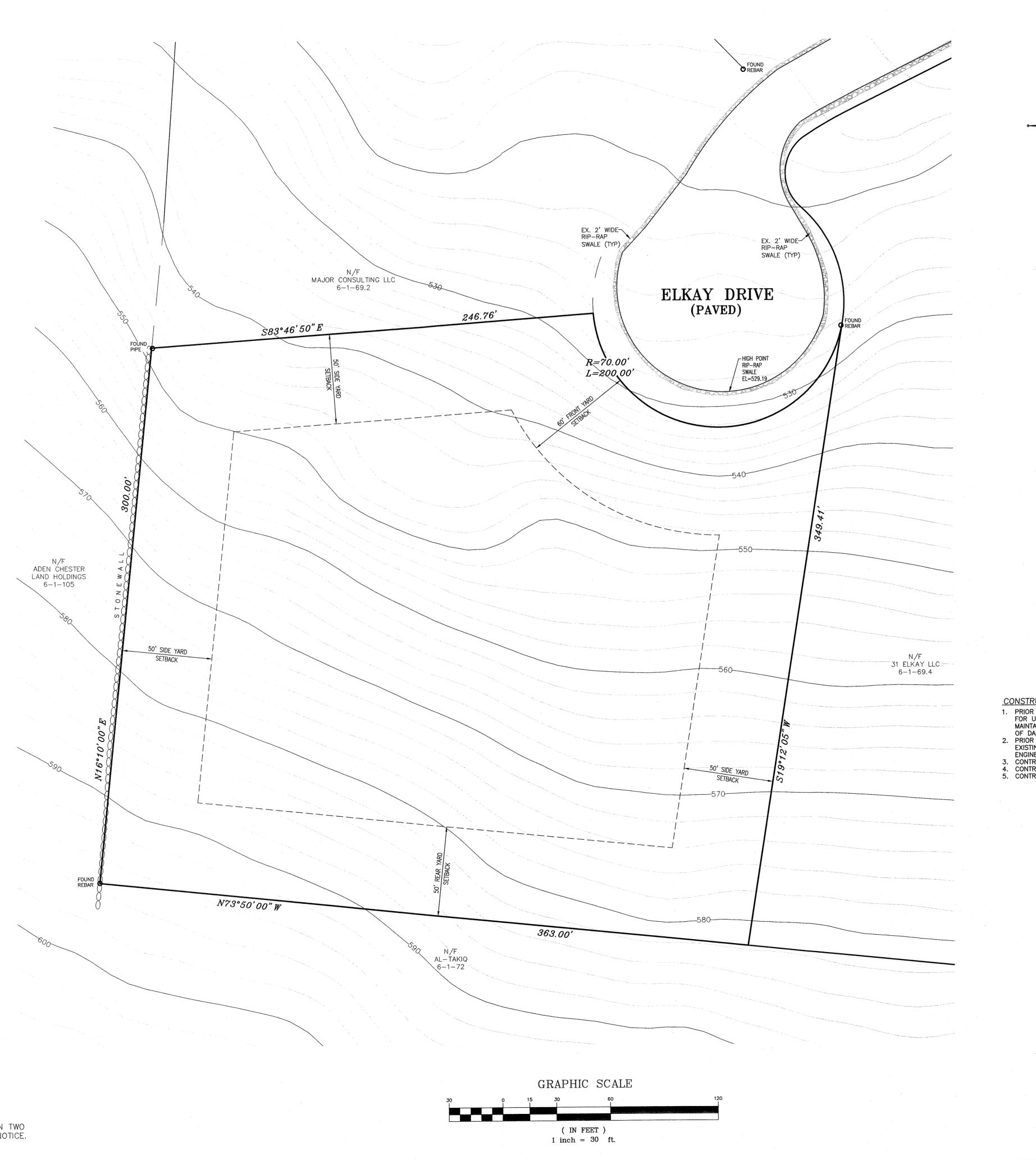
SITE PLAN SECTION 6 BLOCK 1 LOT 69.3

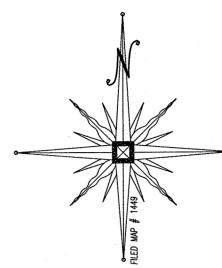
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW. O.C.H.D. SHEET NO. | D.E.C. SHEET NO. | DRAWING NUMBER _____N/A__OF _____ CAD REFERENCE PROJECT NUMBER

4210301-elkoy-3-10-22 42103.01

1"=30'

BEFORE YOU DIG, DRILL OR BLAST! -CALL TOLL FREE 1-800-962-7962 -NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE. GRAPHIC SCALE (IN FEET) 1 inch = 30 ft.





1. 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 NEW YORK STATE EDUCATION LAW.

2. 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

LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

3. CERTIFICATION 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 CERTIFICATION SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALL TO THE TITLE COMPANY, GOVERNMENTAL AGENCY, AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

OWNERS.

4. UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT SHOWN HEREON.

5. CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION, AS UNDERGROUND IMPROVEMENTS MAY EXIST WHICH WERE NOT LOCATED AT THE TIME OF THIS SURVEY.

6. REFERENCES: FILED SUBDIVISION MAP ENTITLED "KAKARGO INDUSTRIAL PARK SEC. 2" AND

FILED IN THE ORANGE COUNTY CLERK'S OFFICE AS MAP #7191 on AUG. 2, 1985. 7. SUBJECT TO AN UP TO DATE AND ACCURATE TITLE REPORT. 8. SUBJECT TO ANY EASEMENTS, OR AGREEMENTS, WHICH MAY AFFECT THIS PROPERTY, AND

SUBJECT TO ANY EASEMENTS, OR AGREEMENTS, WHICH MAY AFFECT THIS PROPERTY, AND ARE NOT SHOWN HEREON.
 SUBJECT TO ANY RIGHTS, TITLE, OR INTEREST BY OTHERS TO THE PROPERTY IN AND/OR ALONG THE ROADWAYS SHOWN HEREON.
 SUBJECT TO ANY RIGHTS, TITLE, EASEMENTS, AGREEMENTS, OR INTEREST BY UTILITY COMPANIES TO UTILITIES RUNNING IN AND/OR ALONG SAID PARCELS.
 ALL EXISTING FEATURES MAY NOT BE SHOWN HEREON.
 AT TIME OF FIELD SURVEY, SITE WAS SNOW COVERED.

$AREA = 2.67 \pm ACRES$

I HEREBY CERTIFY THAT THIS MAP HAS BEEN PREPARED FROM AN ACTUAL FIELD SURVEY COMPLETED ON FEB. 22, 2022.

1. PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES FOR UTILITY MARK OUTS. CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO UTILITIES IN THE EVENT

OF DAMAGE.

2. PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS, INVERTS, ETC. AND NOTIFY THE DESIGN ENGINEER OF ANY DISCORPINATE NEW LITTLE PLANS. CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY COMPANIES.

4. CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE.
5. CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL

		<u> </u>	
3-20-23	T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN		JJP
10-20-22	AS PER T. ENG. LETTER DATED 10-3-22		JJP
4-14-22	PRELIMINARY SITE PLAN SET PREPARATION DATE		JJP
DATE	DESCRIPTION		INITIALS
	REVISION	ONS	
MAP CHEC	K DATE:	INITIALED BY:	

PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC 262 GREENWICH AVENUE, SUITE A 2 HAMILTON AVENUE GOSHEN, NEW YORK 10924 MONTICELLO, NEW YORK 12701 (845) 294-0606 (845) 796-4646

JOSEPH J. PFAU P.E.

LICENSE NO. 068945

VINCENT A PIETRAK PE. P.S., LEED@AP

PE. LICENSE NO. 0746936, P.L.S. LICENSE NO. 050075

N.J.A.L.S. LICE SE NO. 35396

COMMERCIAL BLDG SITE PLAN

TOWN OF CHESTER COUNTY OF ORANGE, NEW YORK

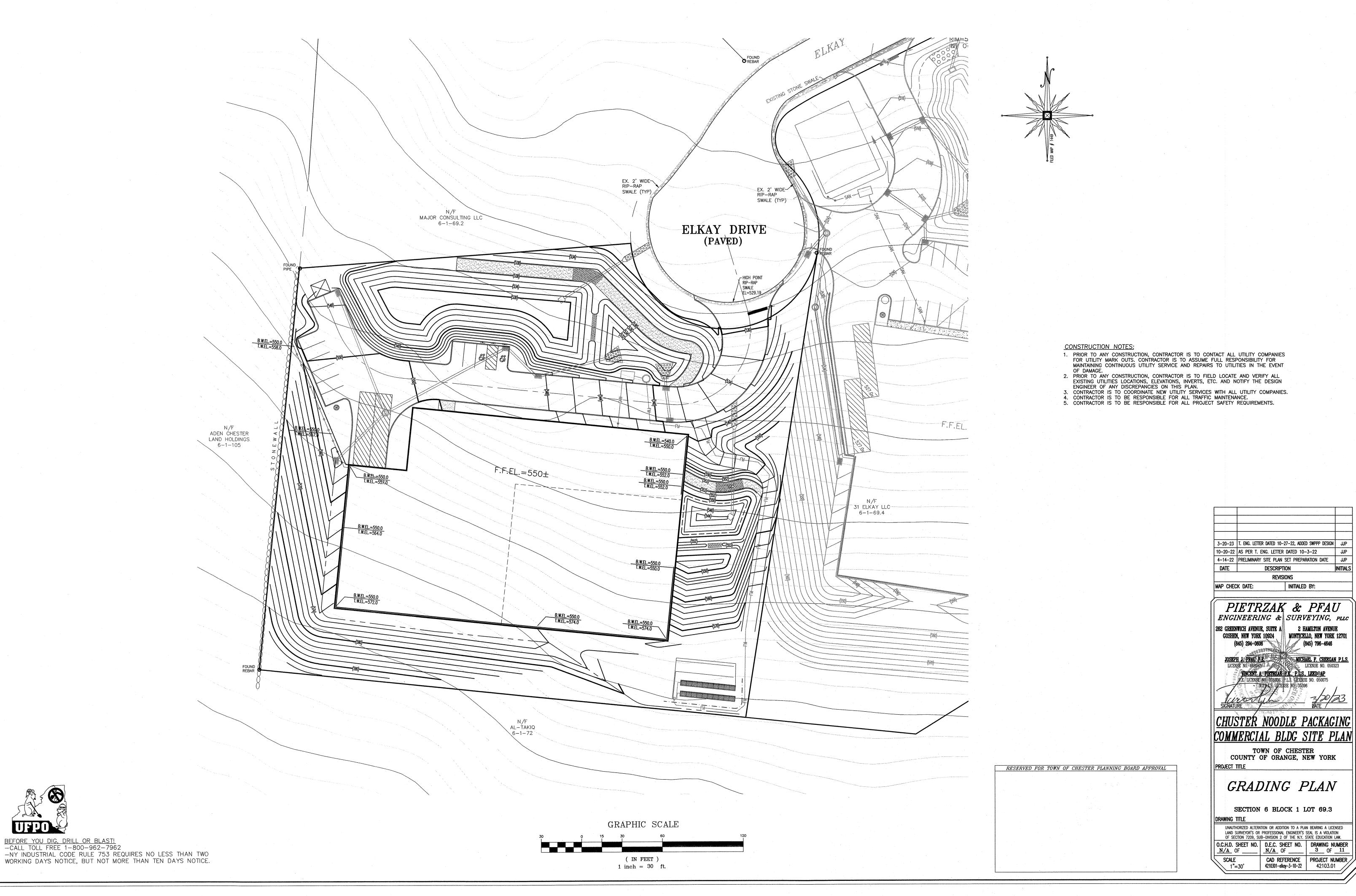
EXISTING CONDITIONS

SECTION 6 BLOCK 1 LOT 69.3

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED O.C.H.D. SHEET NO.D.E.C. SHEET NO.DRAWING NUMBERN/A0F20F11

SCALE CAD REFERENCE PROJECT NUMBER 4210301-elkoy-3-10-22 42103.01

BEFORE YOU DIG, DRILL OR BLAST!
-CALL TOLL FREE 1-800-962-7962 -NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.



3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP 10-20-22 AS PER T. ENG. LETTER DATED 10-3-22 4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE JJP DESCRIPTION

INITIALED BY:

PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC

JOSEPH J. PFAU P.E.

LICENSE NO. 066945

UNCENT A PIETRAR PE. P.L.S. LEED®AP

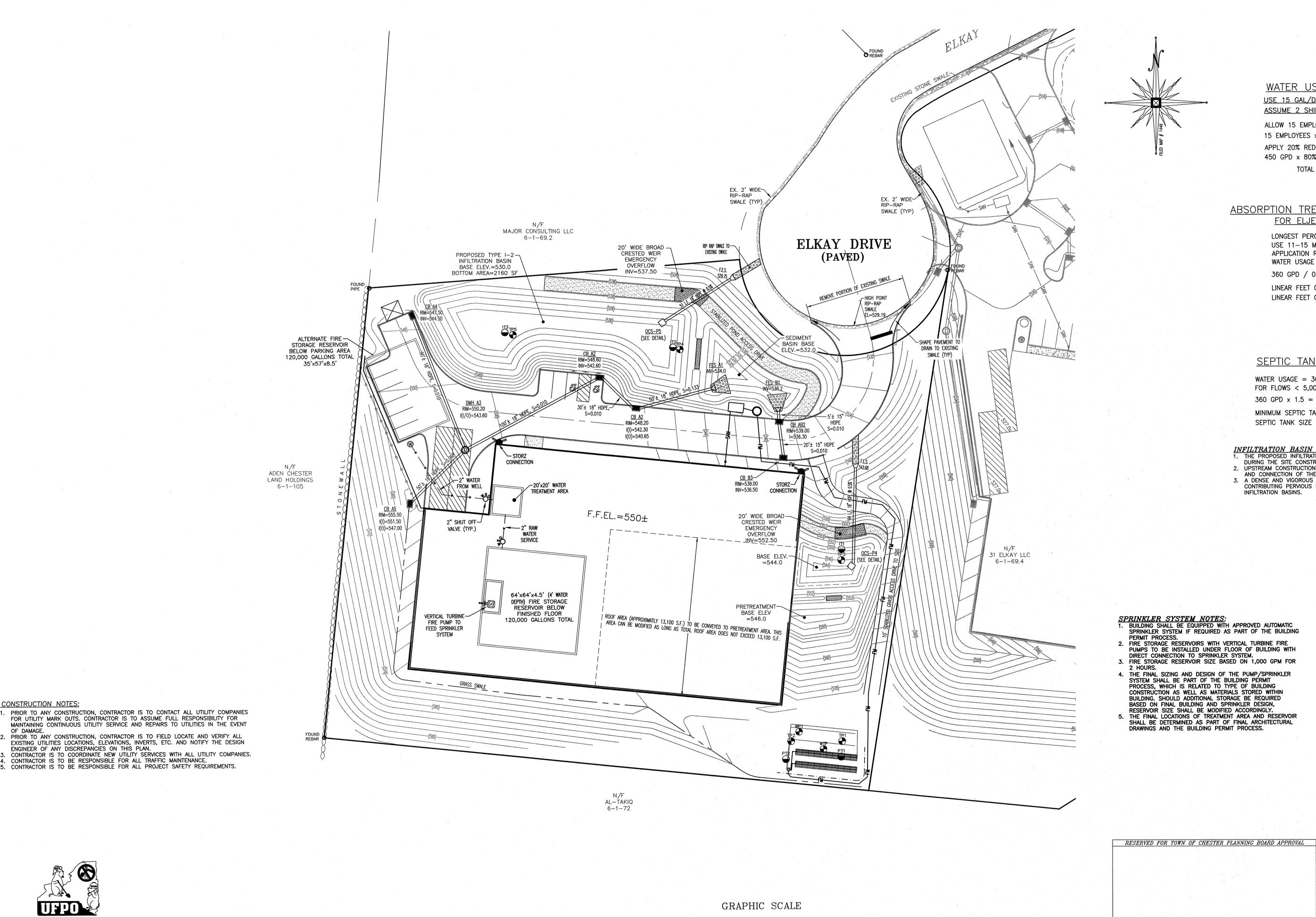
VE. LICENSE NO. 076936, P.L.S. LICENSE NO. 050075

TOWN OF CHESTER COUNTY OF ORANGE, NEW YORK

SECTION 6 BLOCK 1 LOT 69.3

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
 3
 OF
 11



(IN FEET)

1 inch = 30 ft.

CONSTRUCTION NOTES:

ENGINEER OF ANY DISCREPANCIES ON THIS PLAN.

BEFORE YOU DIG, DRILL OR BLAST! -CALL TOLL FREE 1-800-962-7962

-NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO

WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.

4. CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE.
5. CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.

OF DAMAGE.

WATER USE CALCULATIONS USE 15 GAL/DAY/EMPLOYEE/SHIFT

ASSUME 2 SHIFTS MAXIMUM

 $450 \text{ GPD} \times 80\% = 360 \text{ GPD}$

ALLOW 15 EMPLOYEES PER SHIFT 15 EMPLOYEES x 15 GPD/SHIFT x 2 SHIFTS 450 GPD APPLY 20% REDUCTION FOR WATER SAVING FIXTURES

TOTAL AVERAGE DAILY FLOW = 360 GPD

ABSORPTION TRENCH SIZING CALCULATIONS

FOR ELJEN IN-DRAIN SYSTEMS LONGEST PERCOLATION RATE: 12 MINUTES/INCH

USE 11-15 MIN/INCH DESIGN RATE APPLICATION RATE = 0.80 GAL/DAY/SF WATER USAGE = 360 GAL/DAY

360 GPD / 0.80 GPD/SF = 450 SF / 6' = 75 LF

LINEAR FEET OF ELJEN IN-DRAIN REQUIRED = 75 LF LINEAR FEET OF ELJEN IN-DRAIN PROVIDED = 80 LF

SEPTIC TANK SIZING CALCULATIONS

WATER USAGE = 360 GAL/DAY

FOR FLOWS < 5,000 GAL/DAY USE 1.5Q

 $360 \text{ GPD} \times 1.5 = 540 \text{ GALLONS}$

MINIMUM SEPTIC TANK SIZE REQUIRED = 540 GALLONS SEPTIC TANK SIZE PROVIDED = 1,250 GALLONS

INFILTRATION BASIN NOTES:

1. THE PROPOSED INFILTRATION BASINS SHALL NOT SERVE AS SEDIMENT CONTROL DEVICES

DURING THE SITE CONSTRUCTION. 2. UPSTREAM CONSTRUCTION SHALL BE COMPLETED AND STABILIZED BEFORE CONSTRUCTION

AND CONNECTION OF THE INFILTRATION BASINS CAN BE INITIATED. 3. A DENSE AND VIGOROUS VEGETATIVE COVER SHALL BE ESTABLISHED OVER THE

CONTRIBUTING PERVIOUS DRAINAGE AREAS BEFORE RUNOFF CAN BE DIRECTED INTO THE INFILTRATION BASINS.

SPRINKLER SYSTEM NOTES:

1. BUILDING SHALL BE EQUIPPED WITH APPROVED AUTOMATIC

- SPRINKLER SYSTEM IF REQUIRED AS PART OF THE BUILDING
- 2. FIRE STORAGE RESERVOIRS WITH VERTICAL TURBINE FIRE PUMPS TO BE INSTALLED UNDER FLOOR OF BUILDING WITH DIRECT CONNECTION TO SPRINKLER SYSTEM.
- 3. FIRE STORAGE RESERVOIR SIZE BASED ON 1,000 GPM FOR
- THE FINAL SIZING AND DESIGN OF THE PUMP/SPRINKLER SYSTEM SHALL BE PART OF THE BUILDING PERMIT PROCESS, WHICH IS RELATED TO TYPE OF BUILDING CONSTRUCTION AS WELL AS MATERIALS STORED WITHIN BUILDING. SHOULD ADDITIONAL STORAGE BE REQUIRED BASED ON FINAL BUILDING AND SPRINKLER DESIGN,
- RESERVOIR SIZE SHALL BE MODIFIED ACCORDINGLY.

 THE FINAL LOCATIONS OF TREATMENT AREA AND RESERVOIR SHALL BE DETERMINED AS PART OF FINAL ARCHITECTURAL DRAWINGS AND THE BUILDING PERMIT PROCESS.

COMMERCIAL BLDG SITE PLAN TOWN OF CHESTER COUNTY OF ORANGE, NEW YORK PROJECT TITLE

DATE

MAP CHECK DATE:

262 GREENWICH AVENUE, SUITE A

(845) 294-0606

UTILITY PLAN

SECTION 6 BLOCK 1 LOT 69.3

3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP

4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE JJP

REVISIONS

PIETRZAK & PFAU

ENGINEERING & SURVEYING, PLLC

GOSHEN, NEW YORK 10924 | MONTICELLO, NEW YORK 12701

JOSEPH J. PPAU P.E. MICHAEL F. CREEGAN P.L.S.

VINCENT A PIETRZAK P.E. P.LS., LEED®AP

E. LICENSE NO. 076936, P.LS. JICENSE NO. 050075

N. P.LS. JICE SE NO. 35396

CHUSTER NOODLE PACKAGING

INITIALED BY:

2 HAMILTON AVENUE

(845) 796-4646

INITIALS

DESCRIPTION

10-20-22 AS PER T. ENG. LETTER DATED 10-3-22

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 <u>N/A</u> OF ____ | <u>N/A</u> OF ____ | <u>4</u> OF <u>11</u>

CAD REFERENCE | PROJECT NUMBER 4210301-elkay-3-10-22 42103.01 1"=30'

EROSION CONTROL & CONSTRUCTION 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. A MEETING WITH TOWN REPRESENTATIVES, INCLUDING THE TOWN ENGINEER, AS WELL AS PROJECT AND SITE CONTRACTORS, PROJECT MANAGER, AND FOREMAN IS TO TAKE PLACE A MINIMUM OF ONE WEEK PRIOR TO CONSTRUCTION.
- B. THE OWNER OR OPERATOR MUST MAINTAIN A COPY OF THE NOI, NOI ACKNOWLEDGEMENT LETTER, SWPPP AND INSPECTION REPORTS AT THE CONSTRUCTION SITE. THE DOCUMENTS MUST BE MAINTAINED IN A SECURE LOCATION, SUCH AS A JOB TRAILER, ON—SITE CONSTRUCTION OFFICE, OR MAILBOX WITH LOCK; THAT IS ACCESSIBLE DURING NORMAL WORKING HOURS TO A PERSON PERFORMING A COMPLIANCE INSPECTION.
- C. PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, 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.
- D. STABILIZED CONSTRUCTION ENTRANCES SHALL BE BUILT IN THE AREAS SHOWN ON THE APPROVED PLANS AND ANYWHERE A CONSTRUCTION ACCESS ROAD INTERSECTS A PUBLIC THOROUGHFARE. STABILIZED ENTRANCES SHALL BE BUILT IN ACCORDANCE WITH THE STABILIZED CONSTRUCTION ENTRANCE DETAIL.
- E. UPON COMPLETION OF CLEARING AND GRUBBING ACTIVITIES, TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL AREAS TO BE DISTURBED. STOCKPILED TOPSOIL SHALL BE STABILIZED BY TEMPORARY SEEDING AND SURROUNDED WITH A PERIMETER SILT FENCE.
- F. TEMPORARY EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMMENCING EARTH MOVING ACTIVITIES. THIS INCLUDES SEDIMENTATION TRAPS OR BASINS, TYPE "B" DIVERSION SWALES (WITH CHECK DAMS IF APPLICABLE), AND SILT FENCE. INSTALLATION SHALL BEGIN AT DOWNSTREAM PORTIONS OF THE SITE THEN WORKING UPSTREAM.
- G. 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.
- H. ANY PROPOSED STORM DRAINAGE SHALL BE INSTALLED AND INCORPORATED INTO THE EROSION CONTROL AS SPECIFIED ON THE APPROVED PLANS. STORM DRAINAGE COMPONENTS SHALL BE PROTECTED FROM SILTATION AS INDICATED.
- . UPON COMPLETION OF CONSTRUCTION ACTIVITIES, REMAINING AREAS SHALL BE FINE GRADED, TOPSOILED, AND STABILIZED. PERMANENT VEGETATION AND LANDSCAPING SHALL BE ESTABLISHED.
- J. 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. THE TEMPORARY SEDIMENTATION BASINS ARE TO BE REMOVED, RE—GRADED, AND STABILIZED LAST. ANY SEDIMENTATION BASINS THAT ARE PLANNED TO BE USED AS A FOREBAY FOR A STORMWATER MANAGEMENT DEVICE SHOULD BE CLEANED AND RESHAPED TO THE PROPOSED DIMENSIONS SHOWN ON THE APPROVED PLAN AT THIS TIME.
- K. ALL NEWLY SEEDED VEGETATIVE COVER SHALL BE MAINTAINED. WASHOUTS OR POORLY GROWING AREAS SHALL BE CORRECTED AS THEY

WINTER WEATHER STABILIZATION NOTES:

THE WINTER CONSTRUCTION PERIOD IS CONSIDERED TO BE ALL CONSTRUCTION ACTIVITIES INVOLVED WITH ONGOING LAND DISTURBANCE AND EXPOSURE BETWEEN NOVEMBER 15TH TO THE FOLLOWING APRIL 1ST.

- 1. THE OWNER / OPERATOR AND SITE CONTRACTOR SHALL PREPARE A SNOW MANAGEMENT PLAN WITH ADEQUATE STORAGE FOR SNOW AND CONTROL OF MELT WATER, REQUIRING CLEARED SNOW TO BE STORED IN A MANNER NOT AFFECTING ONGOING CONSTRUCTION ACTIVITIES.
- 2. ENLARGE AND STABILIZE ACCESS POINTS TO PROVIDE FOR SNOW MANAGEMENT AND STOCKPILING. SNOW MANAGEMENT ACTIVITIES MUST NOT DESTROY OR DEGRADE INSTALLED EROSION AND SEDIMENT CONTROL PRACTICES.
- 3. A MINIMUM 25 FOOT BUFFER SHALL BE MAINTAINED FROM ALL PERIMETER CONTROLS SUCH AS SILT FENCE. MARK SILT FENCE WITH TALL STAKES THAT ARE VISIBLE ABOVE THE SNOW PACK.
- 4. EDGES OF DISTURBED AREAS THAT DRAIN TO A WATERBODY WITHIN 100 FEET WILL HAVE 2 ROWS OF SILT FENCE, 5 FEET APART, INSTALLED ON THE CONTOUR.
- 5. DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS. ALL DEBRIS, ICE DAMS, OR DEBRIS FROM PLOWING OPERATIONS, THAT RESTRICT THE FLOW OF RUNOFF AND MELTWATER, SHALL BE REMOVED.
- 6. SEDIMENT BARRIERS MUST BE INSTALLED AT ALL APPROPRIATE PERIMETER AND SENSITIVE LOCATIONS. SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE MUST BE INSTALLED BEFORE THE GROUND FREEZES.
- 7. SOIL STOCKPILES MUST BE PROTECTED BY THE USE OF ESTABLISHED VEGETATION, ANCHORED STRAW MULCH, ROLLED STABILIZATION MATTING, OR OTHER DURABLE COVERING. A BARRIER MUST BE INSTALLED AT LEAST 15 FEET FROM THE TOE OF THE STOCKPILE TO PREVENT SOIL MIGRATION AND TO CAPTURE LOOSE SOIL.
- 8. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN THREE (3) DAYS. ROLLED EROSION CONTROL BLANKETS MUST BE USED ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
- 9. IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE STANDARD RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE. OTHER MANUFACTURED MULCHES SHOULD BE APPLIED AT DOUBLE THE MANUFACTURER'S RECOMMENDED RATE.
- 10. TO ENSURE ADEQUATE STABILIZATION OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL SHOULD BE STABILIZED AT THE END OF EACH WORK DAY UNLESS:
 - a. WORK WILL RESUME WITHIN 24 HOURS IN THE SAME AREA AND NO PRECIPITATION IS FORECAST OR;
 - b. THE WORK IS IN DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS OPEN UTILITY TRENCHES, FOUNDATION
- 11. USE STONE PATHS TO STABILIZE ACCESS PERIMETERS OF BUILDINGS UNDER CONSTRUCTION AND AREAS WHERE CONSTRUCTION VEHICLE TRAFFIC IS ANTICIPATED. STONE PATHS SHOULD BE A MINIMUM 10 FEET IN WIDTH BUT WIDER AS NECESSARY TO ACCOMMODATE EQUIPMENT.

THE SITE SHALL BE INSPECTED FREQUENTLY TO ENSURE THAT THE EROSION AND SEDIMENT CONTROL PLAN IS PERFORMING ITS WINTER STABILIZATION FUNCTION. IF THE SITE WILL NOT HAVE EARTH DISTURBING ACTIVITIES ONGOING DURING THE WINTER SEASON, ALL BARE EXPOSED SOIL MUST BE STABILIZED BY ESTABLISHED VEGETATION, STRAW OR OTHER ACCEPTABLE MULCH, MATTING, ROCK, OR OTHER APPROVED MATERIAL SUCH AS ROLLED EROSION CONTROL PRODUCTS. SEEDING OF AREAS WITH MULCH COVER IS PREFERRED BUT SEEDING ALONE IS NOT ACCEPTABLE FOR PROPER STABILIZATION.

COMPLIANCE INSPECTIONS MUST BE PERFORMED AND REPORTS FILED PROPERLY IN ACCORDANCE WITH THE SWPPP FOR ALL SITES UNDER A WINTER SHUTDOWN.

GENERAL EROSION CONTROL NOTES AND MAINTENANCE REQUIREMENTS

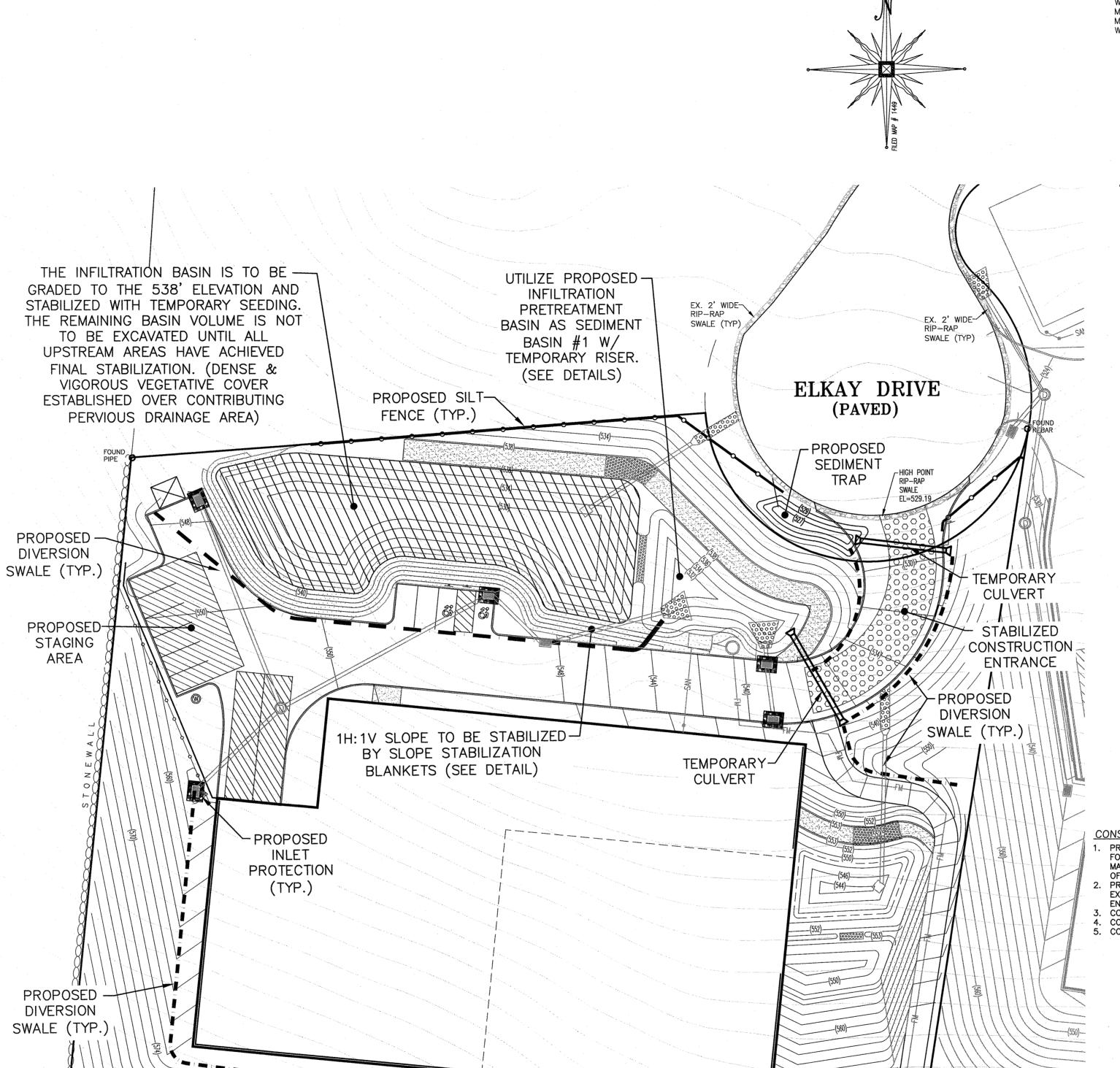
- THE MAINTENANCE OF EROSION CONTROL DEVICES WILL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR AND SITE CONTRACTOR. THE JOB SUPERINTENDENT WILL MONITOR THE CONDITION OF ALL THE DEVICES, CLEAN OR REPLACE STRUCTURES AS CLIMATIC CONDITIONS REQUIRE. THE OWNER/OPERATOR WILL ALSO BE SUBJECT TO THE DIRECTIVE OF THE DESIGN ENGINEER AND MUNICIPAL REPRESENTATIVES TO INCLUDE MUNICIPAL ENGINEER, HIGHWAY SUPERINTENDENT AND BUILDING INSPECTOR.
- 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 AND/OR MUNICIPAL REPRESENTATIVES. THE EROSION CONTROL PLAN IS A "LIVING" DOCUMENT.
- THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE APPROVED PLANS, MANUFACTURER'S RECOMMENDATIONS, AND AS DIRECTED BY THE DESIGN ENGINEER AND MUNICIPAL REPRESENTATIVES.
- NO EROSION CONTROL STRUCTURES SHALL BE REMOVED UNTIL ALL WORK UPSTREAM THEREFROM HAS BEEN COMPLETED. INCLUDING STABILIZATION, AND APPROVED BY THE DESIGN ENGINEER AND MUNICIPAL REPRESENTATIVES.
- WHEREVER FEASIBLE, NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED.
- ONLY THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING CONSTRUCTION.
- WHEN LANDS IS DISTURBED DURING CONSTRUCTION, THE EXPOSURE SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME.
- ALL CONSTRUCTION EQUIPMENT SHALL HAVE PROPERLY SIZED AND MAINTAINED MUFFLERS.
- ALL CONSTRUCTION EQUIPMENT SHALL BE TURNED OFF WHEN NOT IN USE.

ANY UP-STREAM CONSTRUCTION ACTIVITY.

• FILTER FABRIC IS TO BE MIRAFI 140, AS MANUFACTURED BY THE CELANESE CORPORATION, OR APPROVED EQUAL

STREAMS, DRAINAGE SWALES, AND EMBANKMENTS

- ALL CONSTRUCTION ACTIVITIES IN OR EXISTING AROUND DRAINAGE SWALES OR WETLANDS ARE TO BE PROVIDED WITH TEMPORARY EROSION CONTROL STRUCTURES AS SHOWN IN DETAIL, LOCATED IMMEDIATELY DOWNSTREAM FROM SUCH ACTIVITY. THESE STRUCTURES ARE TO BE IN PLACE AS SHOWN PRIOR TO THE START OF
- CONSTRUCTION EQUIPMENT SHALL NOT UNNECESSARILY CROSS LIVE STREAMS OR DRAINAGE SWALES EXCEPT BY MEANS OF BRIDGES AND CULVERTS OR OTHER APPROVED METHODS.
- ALL EMBANKMENTS TO BE GRADED AND SEEDED IMMEDIATELY UPON BEING LAID BACK.
- STABILIZATION OF THE SWALES WILL INCLUDE SEEDING AND STRAW MULCH ON SLOPES LESS THAN 5% AND JUTE NETTING OR EQUAL ON SLOPES EXCEEDING 5%.
- TOPSOIL AND/OR EARTH STOCKPILE SHALL BE LOCATED OUTSIDE OF EXISTING DRAINAGE SWALES, WETLANDS AND ADJACENT AREAS. SILT FENCES WILL BE PLACED ALONG THE TOE OF THE PILES AND THESE PILES SHALL RECEIVE TEMPORARY SEEDING.



TEMPORARY SEEDING:

TEMPORARY SEEDING SHALL BE APPLIED ON CONSTRUCTION SITES TO PROTECT AN AREA, OR SECTION, WHERE FINAL GRADING IS COMPLETE, WHEN PREPARING FOR WINTER WORK SHUTDOWN, OR TO PROVIDE COVER WHEN PERMANENT SEEDINGS AREA LIKELY TO FAIL DUE TO MID—SUMMER HEAT AND DROUGHT. WATER MANAGEMENT PRACTICES MUST BE INSTALLED AS APPROPRIATE FOR SITE CONDITIONS. THE AREA MUST BE ROUGH GRADED AND SLOPES PHYSICALLY STABLE. LARGE DEBRIS AND ROCKS ARE USUALLY REMOVED. SEEDBED MUST BE SEEDED WITHIN 24 HOURS OF DISTURBANCE OR SCARIFICATION OF THE SOIL SURFACE WILL BE NECESSARY PRIOR TO SEEDING.

- SEED MIX (SPRING, SUMMER OR EARLY FALL)
RYEGRASS (ANNUAL OR PERENNIAL) AT 30LBS/ACRE OR 0.7LB/1000 SQFT

MULCH

- SEED MIX (LATE FALL OR EARLY WINTER)
 CERTIFIED 'AROOSTOOK' WINTER RYE (CEREAL RYE) AT 100LBS/ACRE OR 2.5LBS/1000 SQFT
- MULCH THE AREA WITH STRAW AT 2 TONS/ACRE (90LBS/1000SQFT OR 2 BALES). MULCH ANCHORING WILL BE REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN. WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL (NYLON WEB OR MESH) MAY BE USED IF APPLIED ACCORDING TO MANUFACTURERS' SPECIFICATIONS. CAUTION IS ADVISED WHEN USING NYLON OR OTHER SYNTHETIC PRODUCTS, AS THEY MAY BE DIFFICULT TO REMOVE BRIGHT TO THAT SEEDING.

PERMANENT SEEDING:

ALL WATER CO MOIL MEASURES WILL BE INSTALLED AS NEEDED PRIOR TO FINAL GRADING AND SEEDBED PREPARATION. ANY SEVERELY COMPACTED SECTIONS WILL REQUIRE CHISELING OR DISKING TO PROVIDE AN ADEQUATE ROOTING ZONE, TO A MINIMUM DEPTH OF 12", PER THE SOIL RESTORATION STANDARD PROVIDED IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL DATED NOVEMBER 2016. THE SEEDBED MUST BE PREPARED TO ALLOW GOOD SOIL TO SEED CONTACT, WITH THE SOIL NOT TOO SOFT AND NOT TOO COMPACT. ADEQUATE SOIL MOISTURE MUST BE PRESENT TO ACCOMPLISH THIS. IF SURFACE IS POWDER DRY ON STICKY WET, POSTPONE OPERATIONS UNTIL MOISTURE CHANGES TO A FAVORABLE CONDITION. IF SEEDING IS ACCOMPLISHED WITH 24 HOURS OF FINAL GRADING, ADDITIONAL SCARIFICATION IS GENERALLY NOT NEEDED, ESPECIALLY ON DITCH AND STREAM BANKS. REMOVE ALL STONES OR OTHER DEBRIS FROM THE SURFACE THAT ARE GREATER THAN 4 INCHES, OR THAT WILL INTERFERE WITH FITURE MOWING OR MAINTENANCE.

SOIL AMENDMENTS SHOULD BE INCORPORATED INTO THE UPPER 2 INCHES OF SOIL WHEN FEASIBLE. SOIL SHOULD BE TESTED TO DETERMINE THE AMOUNTS OF AMENDMENTS NEEDED. APPLY GROUND AGRICULTURAL LIMESTONE TO ATTAIN A PH OF 6.0 IN THE UPPER 2 INCHES OF SOIL. FERTILIZER SHOULD BE APPLIED IN ACCORDANCE WITH SOIL TESTING. IF SOIL MUST BE FERTILIZED BEFORE RESULTS OF A SOIL TEST CAN BE OBTAINED TO DETERMINE FERTILIZER NEEDS, APPLY COMMERCIAL FERTILIZER AT 600 LBS. PER ACRE OF 5-5-10 OR EQUIVALENT. IF MANURE IS USED, APPLY A QUANTITY TO MEET THE NUTRIENTS OF THE ABOVE FERTILIZER. THIS REQUIRES AN APPROPRIATE MANURE ANALYSIS PRIOR TO APPLYING TO THE SITE. DO NOT USE MANURE ON SITES TO BE PLANTED WITH BIRDSFOOT TREFOIL OR IN THE PATH OF CONCENTRATED WATER FLOW.

THE OPTIMUM TIMING FOR PERMANENT SEEDING IS EARLY SPRING. PERMANENT SEEDING MAY BE MADE ANY TIME OF YEAR IF PROPERLY MULCHED AND ADEQUATE MOISTURE IS PROVIDED. LATE JUNE THROUGH EARLY AUGUST IS NOT A GOOD TIME TO SEED, BUT MAY FACILITATE COVERING THE LAND WITHOUT ADDITIONAL DISTURBANCE IF CONSTRUCTION IS COMPLETED. PORTIONS OF THE SEEDING MAY FAIL DUE TO DROUGHT AND HEAT. THESE AREAS MAY NEED RESEEDING IN LATE SUMMER/FALL OR THE FOLLOWING SPRING.

BROADCASTING, DRILLING, CULTIPACK TYPE SEEDING, OR HYDROSEEDING ARE ACCEPTABLE METHODS. PROPER SOIL TO SEED CONTACT IS KEY TO SUCCESSFUL SEEDINGS.

MULCHING IS ESSENTIAL TO OBTAIN A UNIFORM STAND OF SEEDED PLANTS. OPTIMUM BENEFITS OF MULCHING NEW SEEDINGS ARE OBTAINED WITH THE USE OF SMALL GRAIN STRAW APPLIED AT A RATE OF 2 TONS PER ACRE, AND ANCHORED WITH A NETTING OR TACKIFIER. APPLY STRAW (CEREAL GRAIN) MULCH AFTER SOIL AMENDMENTS AND PLANTING IS ACCOMPLISHED OR SIMULTANEOUSLY IF HYDROSEEDING IS USED. APPLY STRAW MULCH AT 2 TON/ACRE (90LBS/1000SQFT) AND ANCHORED WITH WOOD FIBER MULCH (HYDROMULCH) AT 500-750 LBS/ACRE (11-17 LBS/1000SQFT). THE WOOD FIBER MULCH MUST BE APPLIED THROUGH A HYDROSEEDER IMMEDIATELY AFTER MULCHING.

WATERING MAY BE ESSENTIAL TO ESTABLISH A NEW SEEDING WHEN A DROUGHT CONDITION OCCURS SHORTLY AFTER A NEW SEEDING EMERGES.

THE OPTIMUM TIMING FOR PERMANENT SEEDING IS EARLY SPRING. LATE JUNE THROUGH EARLY AUGUST IS NOT A GOOD TIME TO SEED DUE TO DROUGHT AND HEAT. PERMANENT SEED MIXTURES SHOULD NOT BE USED DURING WINTER/COLD WEATHER MONTHS.

GENERAL SEED MIX:	VARIETY	LBS. / ACRE	LBS. / 1000 SQ.FT.
RED CLOVER OR	ACCLAIM, RALLY, RED HEAD II, RENEGADE	8 ²	0.20
COMMON WHITE CLOVER1	COMMON	8	0.20
<u>PLUS</u>			
CREEPING RED FESCUE	COMMON	20	0.45
PLUS			
SMOOTH BROMEGRASS OR	COMMON	2	0.05
RYEGRASS (PERENNIAL)	PENNFINE / LINN	5	0.10
¹ ADD INOCULANT IMMEDIATELY	PRIOR TO SEEDING		

²MIX 4 LBS EACH OF EMPIRE AND PARDEE <u>OR</u> 4 LBS OF BIRDSFOOT AND 4 LBS WHITE CLOVER PER ACRE. ALL SEEDING RATES ARE GIVEN FOR PURE LIVE SEED (PLS)

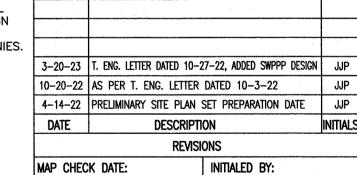
CONSTRUCTION NOTES:

PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES
FOR UTILITY MARK OUTS. CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY FOR
MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO UTILITIES IN THE EVENT
OF DAMAGE.
 PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO FIELD LOCATE AND VERIFY ALL
EXISTING UTILITIES LOCATIONS, ELEVATIONS, INVERTS, ETC. AND NOTIFY THE DESIGN
ENGINEER OF ANY DISCREPANCIES ON THIS PLAN.

CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY COMPANIES.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.

1 inch = 30 ft.

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL



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GOSHEN, NEW YORK 10924 MONTICELLO, NEW YORK 12701

VINCENT A. PIETRZAK P.E., P.A.S., LEED®AP

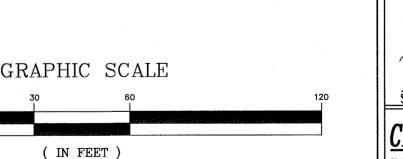
2 HAMILTON AVENUE

MICHAEL F. CREEGAN P.L.S

262 GREENWICH AVENUE, SUITE A

JOSEPH J. PFAU P.E.

(845) 294-0606



CHUSTER NOODLE PACKAGING
COMMERCIAL BLDG SITE PLAN
TOWN OF CHESTER

TOWN OF CHESTER
COUNTY OF ORANGE, NEW YORK
PROJECT TITLE

EROSION CONTROL
PLAN
SECTION 6 BLOCK 1 LOT 69.3

SECTION 6 BLOCK 1 LOT 6
DRAWING TITLE

1"=30'

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
DRAWING NUMBER
5 OF 11

SCALE
CAD REFERENCE
PROJECT NUMBER

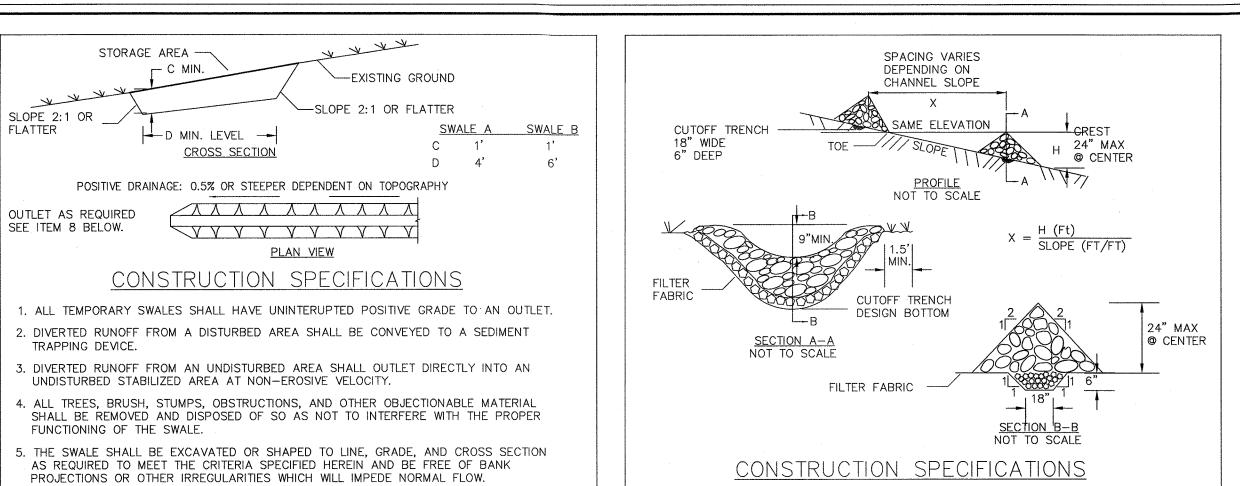
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BEFORE YOU DIG, DRILL OR BLAST!

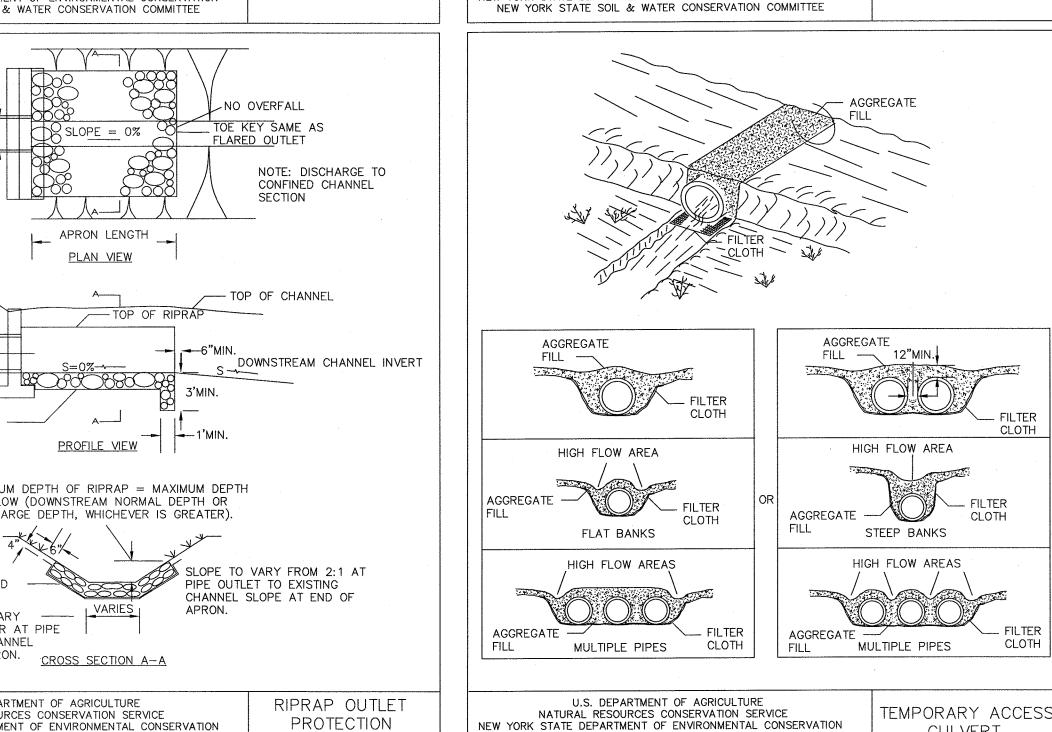
-CALL TOLL FREE 1-800-962-7962

-NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.



- I. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES,
- GRADES AND LOCATIONS SHOWN IN THE PLAN. 2. 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
- 3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- 5. 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.

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



WOVEN WIRE FENCE

(MIN. 14 1/2 GAUGE

36" MIN. LENGTH FENCE

POSTS DRIVEN MIN. 16'

- UNDISTURBED GROUND

SILT FENCE

__ FILTER

CLOTH

AS SHOWN ON THE PLANS.

CULVERT

INTO GROUND.

HEIGHT OF FILTER

W/ MAX. 6" MESH

SPACING)

10' MAX. C. TO C.

PERSPECTIVE VIEW

WOVEN WIRE FENCE (MIN. 14

1/2 GAUGE W/ MAX. 6" MESH

SPACING) WITH FILTER CLOTH

36" MIN. FENCE POST -

COMPACTED SOIL

CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-

LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X,

4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.

5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN

OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.

FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.

EMBED FILTER CLOTH

2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE

FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.

U.S. DEPARTMENT OF AGRICULTURE

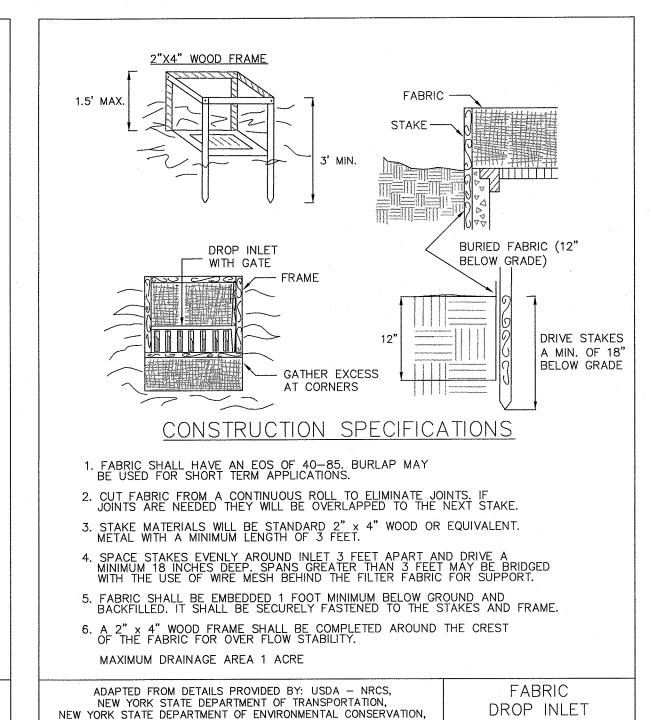
NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

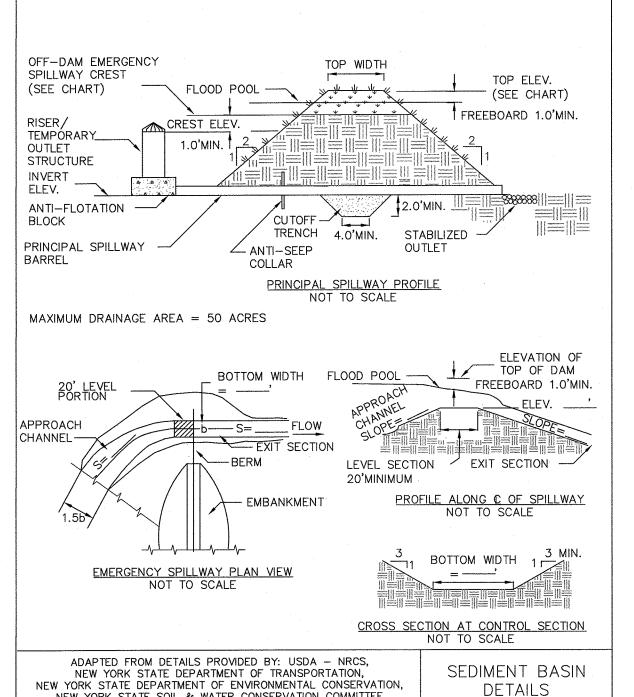
"BULGES" DEVELOP IN THE SILT FENCE.

A MIN. OF 6" IN GROUND.

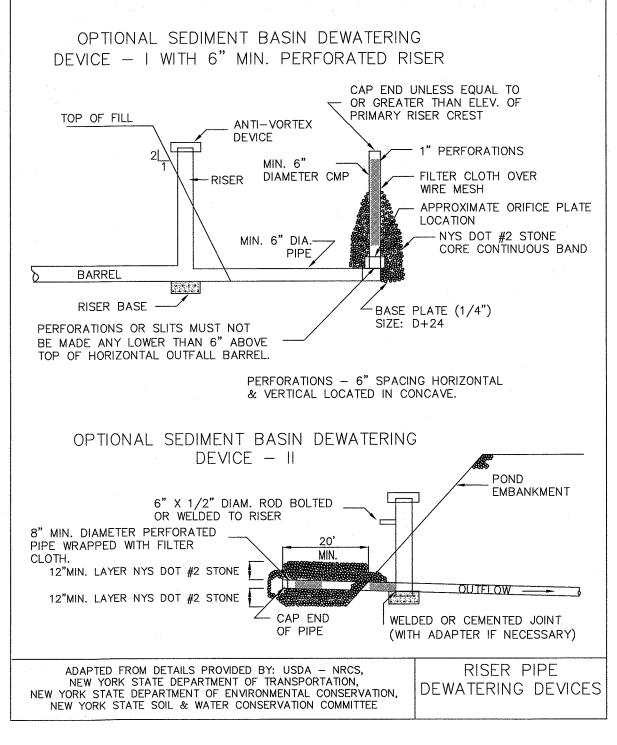


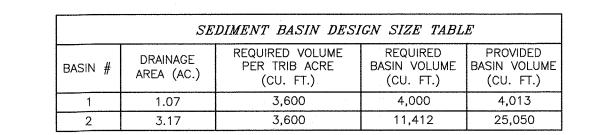
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

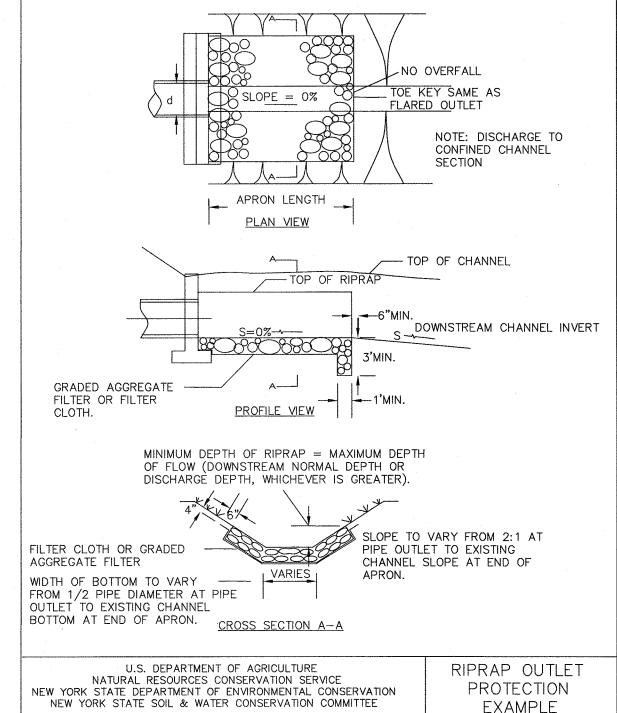
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

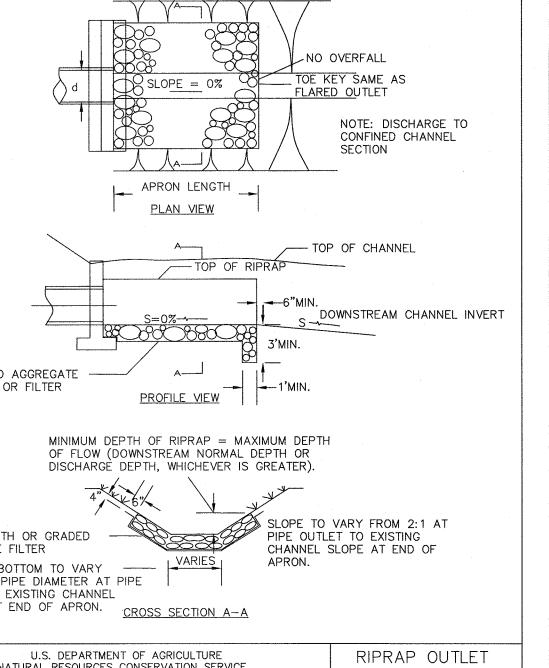


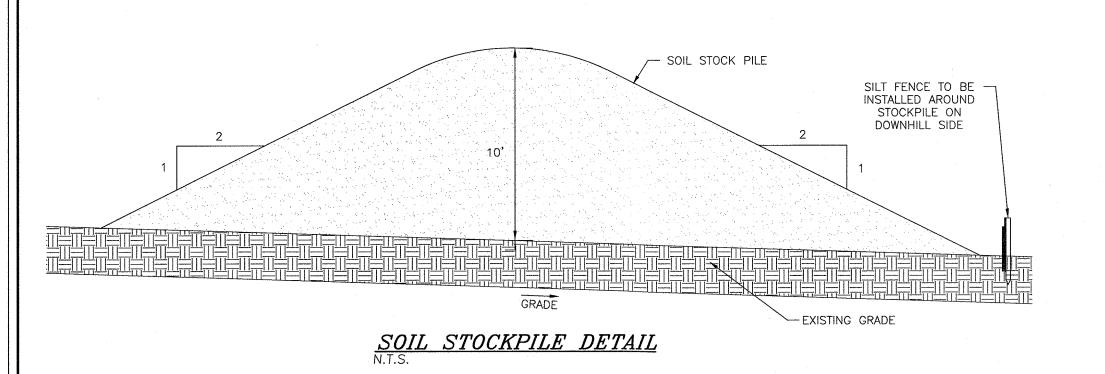
PROTECTION











STABILIZED

CONSTRUCTION

ENTRANCE



<u>BEFORE YOU DIG, DRILL OR BLAST</u> -CALL TOLL FREE 1-800-962-7962 -NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.

6. FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.

8.1-20.% LINED WITH 4-8" RIP-RAP

NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

0.5-3.0%

3.1-5.0%

FILTER

A 30 FOOT MINIMUM LENGTH WOULD APPLY).

3. THICKNESS - NOT LESS THAN SIX (6) INCHES.

ENTRANCE TO SITE.

RAIN EVENT.

EXISTING

EXISTING

GROUND

GROUND

THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.

SEED AND STRAW MULCH

SEED AND STRAW MULCH

7. ALL EARTH REMOVED AND NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SO

8. STABILIZATION SHALL BE AS PER THE FLOW CHANNEL STABILIZATION CHART BELOW:

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

50' FOR INDIVIDUAL LOTS

12 MIN (LOTS)

40' MIN COUNTY.

PLAN VIEW

CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 2. LENGTH — NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE

4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT

5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING

3. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-

IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.

8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH

STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

STRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE, IF PIPING IS

. 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 TRACTED ONTO PUBLIC RIGHTS-OF-WAY

POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE

5.1-8.0% SEED WITH JUTE OR EXCELSIOR, SOD LINED WITH 4-8" RIP-RAP OR

SEED AND STRAW MULCH

RECYCLED CONCRETE EQUIVALENT

ENGINEERED DESIGN

FXISTING PAVEMENT -

10'MIN.

PAVEMENT

10'MIN.

12'MIN. EXISTING

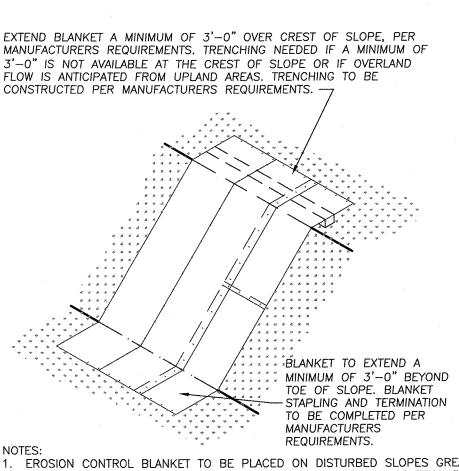
MOUNTABLE BERM

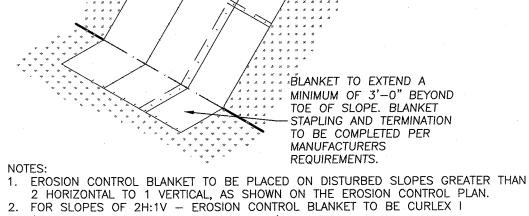
(OPTIONAL)

SEED USING JUTE OR EXCELSION

TEMPORARY

SWALE

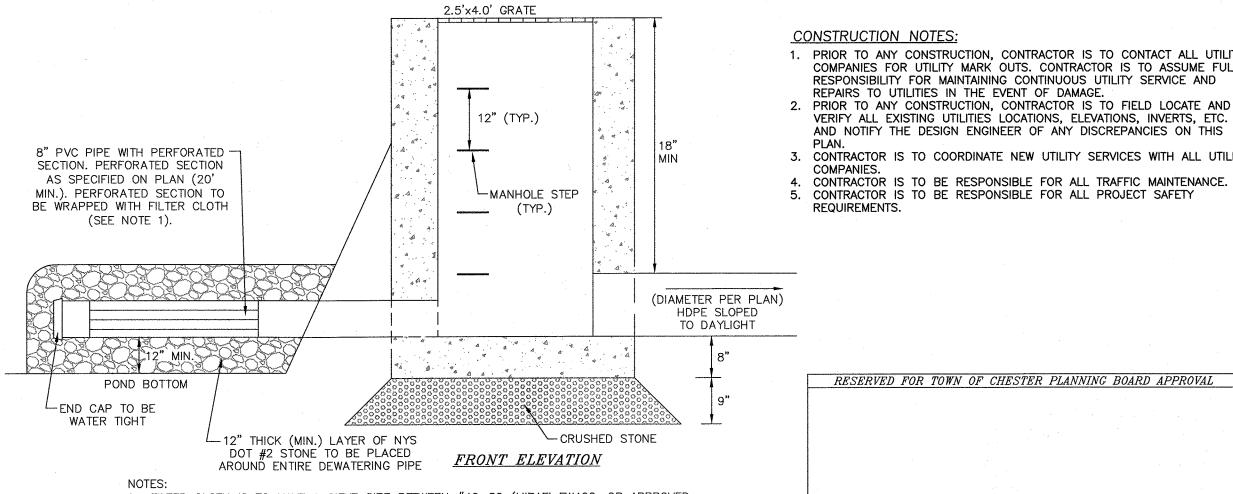




(EXCELSIOR EROSION CONTROL BLANKETS) OR APPROVED EQUAL FOR SLOPES OF 1H:1V - EROSION CONTROL BLANKET TO BE CURLEX III

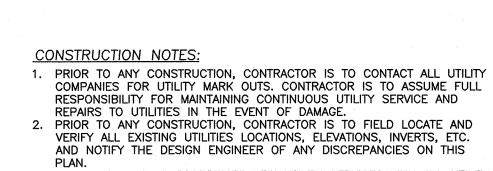
(EXCELSIOR EROSION CONTROL BLANKETS) OR APPROVED EQUAL. ÈROSION CONTROL BLANKET IS TO BE INSTALLED PER MANUFACTURERS

SLOPE STABILIZATION BLANKET DETAIL



1. FILTER CLOTH IS TO HAVE A SIEVE SIZE BETWEEN #40-80 (MIRAFI FW402, OR APPROVED EQUAL). FILTER CLOTH IS TO COVER PIPE AT LEASE 6" PAST PERFORATIONS AND IS TO BE SECURED WITH STRAPPING OR A CONNECTING BAND ON EACH END. 2. UPON FINAL STABILIZATION OF ALL UPSTREAM AREAS, THE TEMPORARY OUTLET STRUCTURE IS TO BE REMOVED AND THE SEDIMENT BASIN IS TO BE REMOVED OR CLEANED AND REGRADED

PROPOSED TEMPORARY OUTLET STRUCTURE FOR SEDIMENT BASIN DETAIL



3. CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE. 5. CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.

> 'OMMERCIAL BLDG SITE PLAN TOWN OF CHESTER

COUNTY OF ORANGE, NEW YORK

3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP

4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE JUP

REVISIONS

PIETRZAK & PFAU

ENGINEERING & SURVEYING, PLLC

VINCENT A. PIETRZAN P.E., P.L.S., LEED®AP

INITIALED BY:

2 HAMILTON AVENUE

(845) 796-4646

MONTICELLO, NEW YORK 12701

MICHAEL F. CREEGAN P.L.S.

INITIALS

DESCRIPTION

10-20-22 AS PER T. ENG. LETTER DATED 10-3-22

DATE

MAP CHECK DATE:

262 GREENWICH AVENUE, SUITE A

<u>Joseph J. PPAU P.E.</u>

(845) 294-0606

EROSION CONTROL DETAILS

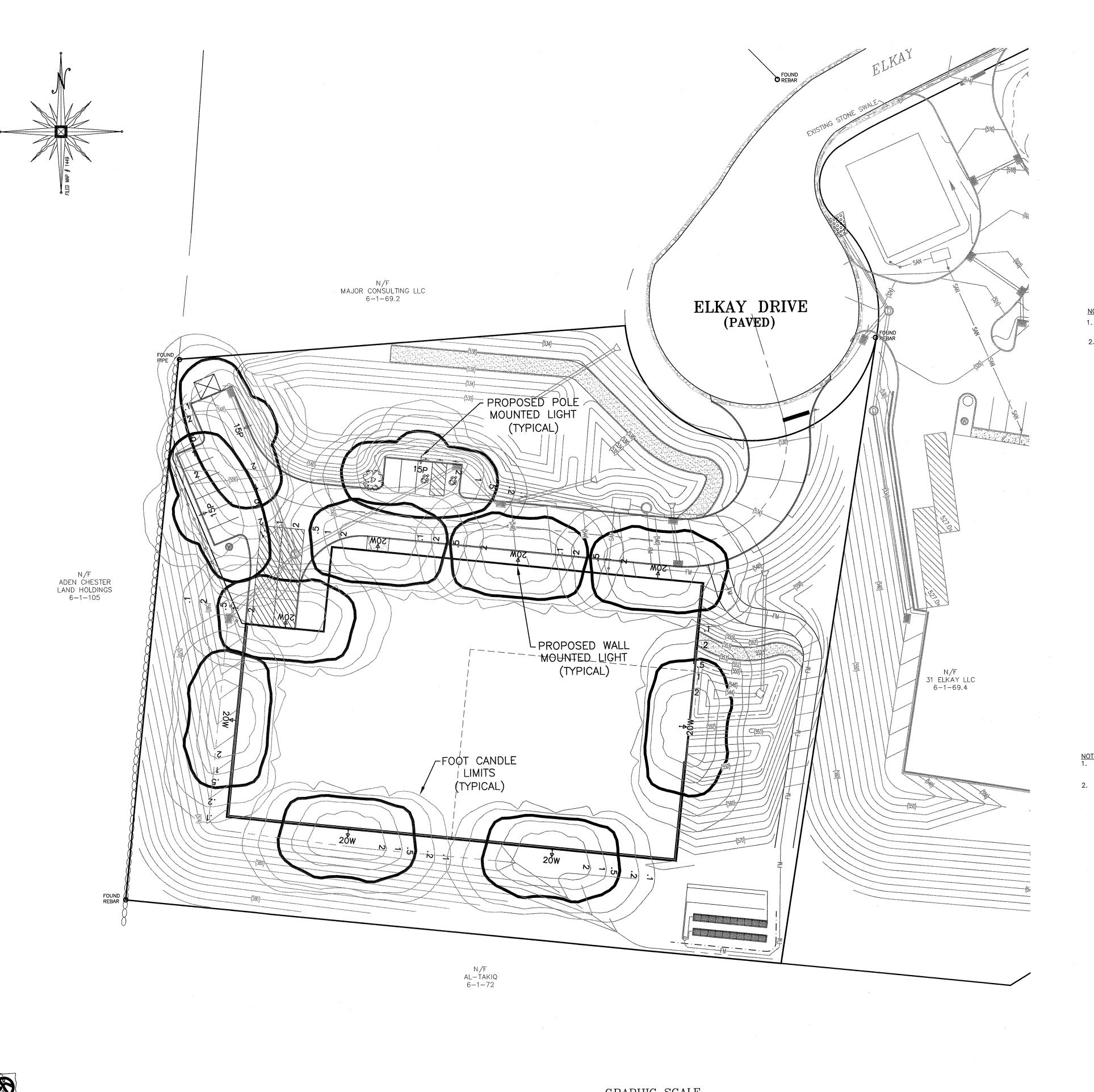
SECTION 6 BLOCK 1 LOT 69.3

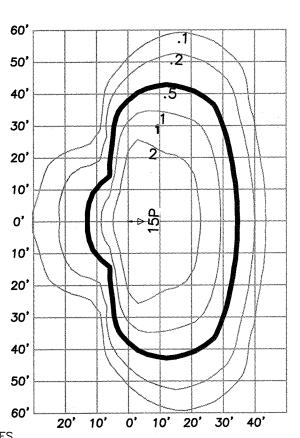
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED

1"=30'

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 6__ OF __11 __| <u>N/A</u> OF ____ CAD REFERENCE PROJECT NUMBER

4210301-elkay-3-10-22 42103.01

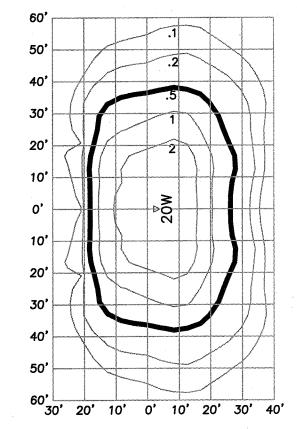




1. LIGHTS SHALL INCLUDE NON-GLARE, FULL CUT-OFF SHIELDS.
2. POLE MOUNT LIGHT AS SPECIFIED MANUFACTURED BY

2. POLE MOUNT LIGHT AS SPECIFIED MANUFACTURED BY COOPER LIGHTING, CRANBURY, N.J. GALLEON LED MODEL #GLEON—AE—01—LED—E1—T3 (POLE MOUNT AT 15')

FOOTCANDLE TABLE FOR SINGLE POLE (15' HEIGHT)



NOTE:

1. WALL LIGHT — 72 WATT, 48 LED LAMP MOUNTED AT 20 FEET, MODEL XGBWM3 WT—COOL WHITE AS SUPPLIED BY LSI INDUSTRIES, OR APPROVED EQUAL.

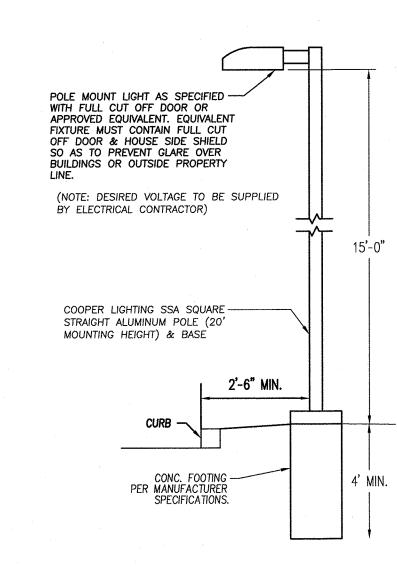
2. LIGHTS SHALL INCLUDE NON—GLARE, FULL CUT—OFF SHIELDS.

FOOTCANDLE TABLE FOR
WALL LIGHTING
(20' HEIGHT)

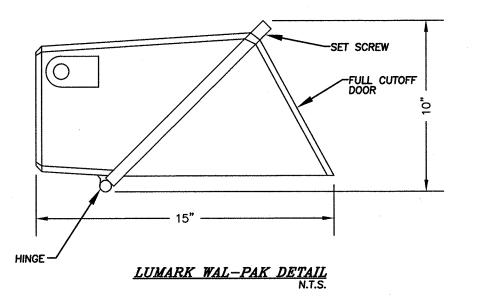
CONCEDUCTION NOTES

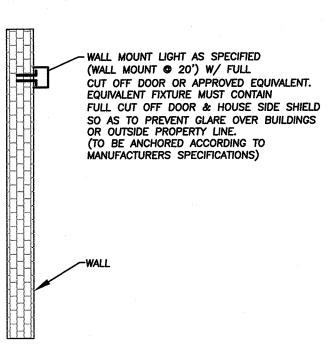
- 1. PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES FOR UTILITY MARK OUTS. CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO UTILITIES IN THE EVENT OF DAMAGE.
- PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS, INVERTS, ETC. AND NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES ON THIS PLAN.
 CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY COMPANIES.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL



POLE-MOUNTED LIGHTING DETAIL
N.I.S.





WALL MOUNT LIGHTING DETAIL
N.T.S.

3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP

10-20-22 AS PER T. ENG. LETTER DATED 10-3-22 JJP

4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE JJP

DATE DESCRIPTION INITIALS

REVISIONS

MAP CHECK DATE: INITIALED BY:

PIETRZAK & PFAU

ENGINEERING & SURVEYING, PLLC

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(845) 796-4646

JOSEPH J. PFAU P.E.
LICENSE NO. 068945

LICENSE NO. 050323

VINCENT A. PIETRZAK P.E. P.L.S., LKED®AP

P.E. LICENSE NO. 076936, P.L.S. LICENSE NO. 050075

N.J.P.L.S., LICE SE NO. 35396

CHUSTER NOODLE PACKAGING
COMMERCIAL BLDG SITE PLAN

TOWN OF CHESTER
COUNTY OF ORANGE, NEW YORK

LIGHTING PLAN

SECTION 6 BLOCK 1 LOT 69.3

SCALE

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 7 OF 11

CAD REFERENCE PROJECT NUMBER

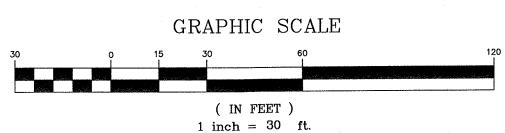
4210301-elkay-3-10-22 42103.01

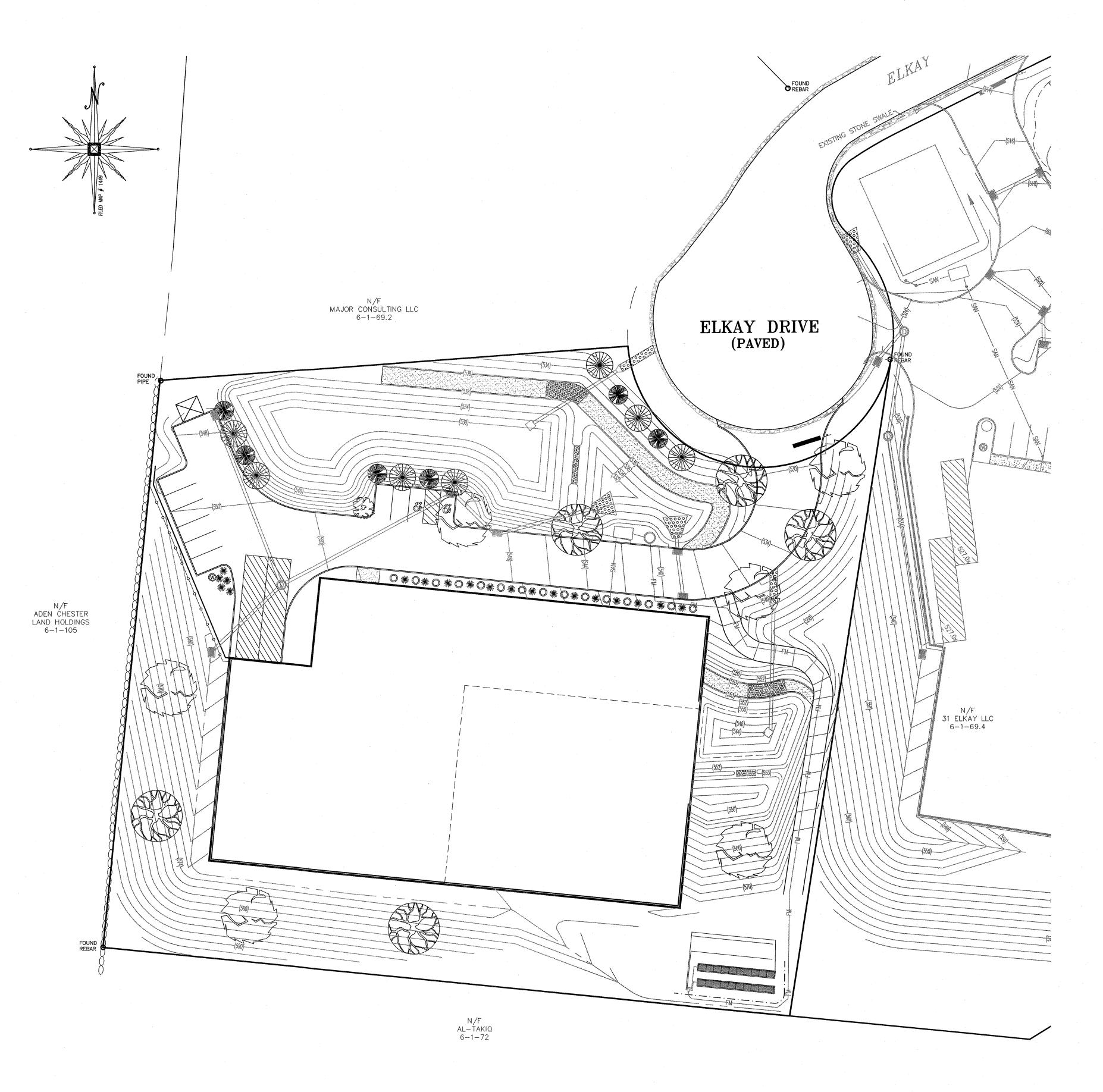
UFPO

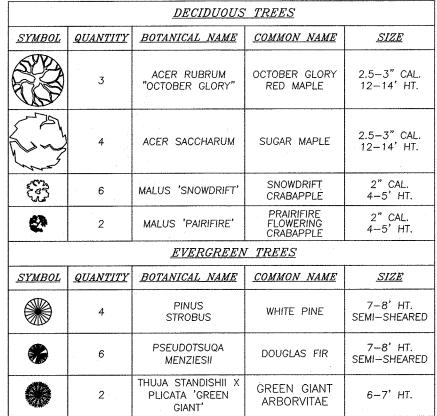
BEFORE YOU DIG, DRILL OR BLAST!

-CALL TOLL FREE 1-800-962-7962

-NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.







EVERGREEN SHRUBS

GROWTH HEIGHT OF 20 TO 25 FEET.

KEY	QTY.	BOTANICAL NAME		COMMON NAME	MIN. SIZE	REMARKS
Jc Pj	1 2	JUNIPERUS CHINESIS PIERIS JAPONICA	"GOLD COAST"	GOLD COAST JUNIPER JAPANESE ANDROMEDA	30" - 34" 30" - 36"	CONTAINER B&B

1. THE LANDSCAPING VEGETATION SPECIES SPECIFIED MAY BE MIXED AND MATCHED AT THE LANDSCAPE ARCHITECT OR LANDSCAPER'S DISCRETION, SO LONG AS THE QUANTITY OF VEGETATION SHOWN IS MET.

2. THE TREE SPECIES PROVIDED IN THE FRONT OF THE PROPOSED BUILDING SHALL BE LIMITED TO A MAXIMUM

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO EXCAVATING FOR PLANTING WORK. CONTRACTOR MUST REQUEST FIELD LOCATIONS FROM THE VARIOUS UTILITY COMPANIES PRIOR TO BEGINNING THE WORK.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS, INCLUDING LOCAL ORDINANCES GOVERNING THE

THIS LANDSCAPE PLAN DOES NOT CONTAIN OR IMPLY ANY PROVISIONS FOR CONTRACTORS,' LABORERS', OR TRANSIENTS' SAFETY OR SECURITY, WHICH IS THE SOLE RESPONSIBILITY OF CONTRACTORS, OWNERS AND OPERATORS.

PROVIDE AMENDED TOPSOIL BACKFILL FOR ALL NEWLY PLANTED MATERIAL. TOPSOIL FOR BACKFILL SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS: ORGANIC MATTER CONTENT — MIN. 5 % pH RANGE — 5.0 TO 6.5 CLASSIFICATION — SANDY LOAM OR LOAM AGGREGATE — FREE OF STONES 1/2" OR GREATER

BACKFILL MIXTURE FOR DECIDUOUS TREES AND SHRUBS SHALL BE AMENDED AS FOLLOWS: 1 PART APPROVED TOPSOIL TO 2 PARTS ROTTED LEAF COMPOST OR PEAT MOSS, THOROUGHLY MIXED.

BACKFILL MIXTURE FOR EVERGREEN TREES AND SHRUBS SHALL BE AMENDED AS FOLLOWS: 1 PART APPROVED TOPSOIL TO 3 PARTS ROTTED LEAF COMPOST OR PEAT MOSS, THOROUGHLY MIXED.

COMMERCIAL FERTILIZER SHALL BE ADDED TO THE BACKFILL MIXTURE IN COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. COMMERCIAL FERTILIZER FOR ALL TREES AND SHRUBS SHALL BE HIGH PHOSPHOROUS FERTILIZER WITH AN EQUIVALENT RATING OF 5 — 10— 5 (NITROGEN, PHOSPHOROUS AND POTASSIUM). EVERGREEN TREES AND SHRUBS TOPDRESS WITH A HIGH NITROGEN GRANULAR FERTILIZER SUCH AS HOLLYTONE, OR APPROVED EQUAL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. FOR DECIDUOUS TREES AND SHRUBS, TOPDRESS WITH A HIGH PHOSPHOROUS GRANULAR

FERTILIZER, SUCH AS 5 - 10 - 5, COMPLETE GARDEN FERTILIZER, IN ACCORDANCE WITH MANUFACTURER'S

PLANTING NOTES

XISTING ALL PLANT MATERIAL SHALL BE THOROUGHLY WATERED IN DURING BACKFILLING AND AFTER PLANTING/MULCHING HAS BEEN COMPLETED.

PLANT BEDS, HEDGES, GROUPINGS, ETC. SHALL BE UNIFORMLY MULCHED OVER THE ENTIRE BED AREA WITH 3 THICK DOUBLE SHREDDED OAK BARK MULCH, BLACK IN COLOR. PALETTE MULCH OR OTHER SHREDDED WOOD MULCH IS NOT ACCEPTABLE. ALL BED LINES SHALL BE SMOOTHLY AND UNIFORMLY DEFINED WITH A GARDEN SPADE.

ALL PLANT MATERIAL SHALL BE SUBJECT TO INSPECTION BY A LANDSCAPE ARCHITECT OR ENGINEER AT ITS SOURCE, PRIOR TO SHIPMENT TO THE JOBSITE. ALL SPECIMEN ORNAMENTALS, DECIDUOUS TREES, EVERGREEN TREES SHALL BE INSPECTED BY THE LANDSCAPE CONTRACTOR AND/OR A LANDSCAPE ARCHITECT OR ENGINEER FOR COMPLIANCE WITH THE PLANT LIST.

ALL PLANT MATERIAL SHALL BE HIGH QUALITY, SPECIMEN GRADE MATERIAL, IN VIGOROUS HEALTHY CONDITION. REFERENCED STANDARD FOR PLANT MATERIAL SHALL BE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION

TREES SHALL NOT BE PLANTED BETWEEN MAY 15 AND SEPTEMBER 15 WITHOUT SPECIFIC AUTHORIZATION OF THE BUILDING INSPECTOR.

ALL TREES MUST MEET THE STANDARDS OF THE AMERICAN STANDARD FOR NURSERY STOCK. ALL TREES SHALL MEASURE AT LEAST 2 TO 2.5 INCHES IN DIAMETER AS MEASURED AT A POINT 6 INCHES ABOVE THE TOP OF THE BALL, NOR LESS THAN 10 FEET HIGH UNLESS OTHERWISE SPECIFIED.

ANY TREE IMPROPERLY PLANTED OR NOT MEETING THESE SPECIFICATIONS WILL BE SUBJECT TO REMOVAL. ANY TREE THAT DOES NOT SURVIVE OR IS IN AN UNHEALTHY CONDITION AT THE END OF ONE (1) YEAR SHALL BE REPLACED. SAID REPLACEMENT SHALL BE MADE WITHIN SIXTY (60) DAYS FOLLOWING WRITTEN DEMAND FOR SUCH REPLACEMENT OR WITHIN A MORE EXTENDED EXTENDED PERIOD AS MAY BE SPECIFIED.

TOPSOIL & SEEDING NOTES

- AREAS DESIGNATED TO BE TOPSOILED AND SEEDED SHALL BE TREATED AS FOLLOWS:
 A. ESTABLISH SUBGRADE TO A SMOOTH, UNIFORM SURFACE ELEVATION
- 4 INCHES BELOW FINISHED GRADE. REMOVE ALL SURFACE STONES
 2' OR GREATER FROM THE TOP 2' OF THE SUBGRADE.
- B. SPREAD HIGH PHOSPHOROUS GRANULAR FERTILIZER OVER THE SUBGRADE AT A RATE OF 5 POUNDS PER 1000 SQUARE FEET.
 C. SPREAD APPROVED TOPSOIL OVER THE ENTIRE AREA TO A UNIFORM 4 "DEPTH (MINIMUM), TO THE REQUIRED FINISHED
- UNIFORM 4 " DEPTH (MINIMUM), TO THE REQUIRED FINISHED GRADE ELEVATIONS. REMOVE ALL STONES 3/4" DIA. OR GREATER FROM THE ENTIRE DEPTH OF TOPSOIL. APPLY PULVERIZED LIMESTONE TO THE TOPSOIL AT A RATE DETERMINED BY SOIL TESTING TO MEET REQUIRED PH REQUIREMENTS.
- D. SPREAD HIGH NITROGEN FERTILIZER (20 10 10) OVER THE ENTIRE AREA AND RAKE INTO THE TOP 1" OF SOIL, AT A RATE OF 3 POUNDS PER 1000 SQUARE FEET.
- E. SPREAD SEED MIXTURE UNIFORMLY OVER THE ENTIRE AREA AT A RATE OF 5 POUNDS PER 1000 SQUARE FEET. LIGHTLY RAKE SEED INTO THE TOP 1/4" OF SOIL. MIST THE ENTIRE SEED BED THOROUGHLY WITH CARE NOT TO CREATE EROSION OF SEEDBED.
- F. STRAW MULCH (UNIFORMLY BLOWN ON) TO A 1/2 BLANKET AND IMMEDIATELY WATER THE MULCH BLANKET.

 TOPSOIL SHALL BE AS SPECIFIED UNDER PLANTING NOTES.
- TOPSOIL SHALL BE AS SPECIFIED UNDER PLANTING NOTES.
 SEED MIXTURE SHALL BE AS SHOWN IN SEEDING SCHEDULE.
 CONTRACTOR SHALL SUBMIT SEED CERTIFICATION PRIOR TO SEEDING.

SEEDING SCHEDULE

PERMANENT MIX:
SEED RATE IS 200 POUNDS PER ACRE OR 5 POUNDS PER 1000 SQUARE FEET.
SEED SHALL NOT CONTAIN IN EXCESS OF 0.5% WEED SEED.
THE SEED SHALL HAVE A MINIMUM PURITY AND GERMINATION PERCENTAGES AS FOLLOWS:

<u>GRASSES</u>	% MINIMUM SEED PURITY	% MINIMUM GERMINATION	% MIX
"RELIANT" HARD FESCUE	96	85	65
FESCUE, RED (CHEWING OR CREEPING)	97	80	20
RYEGRASS, PERENNIAL	98	90	15

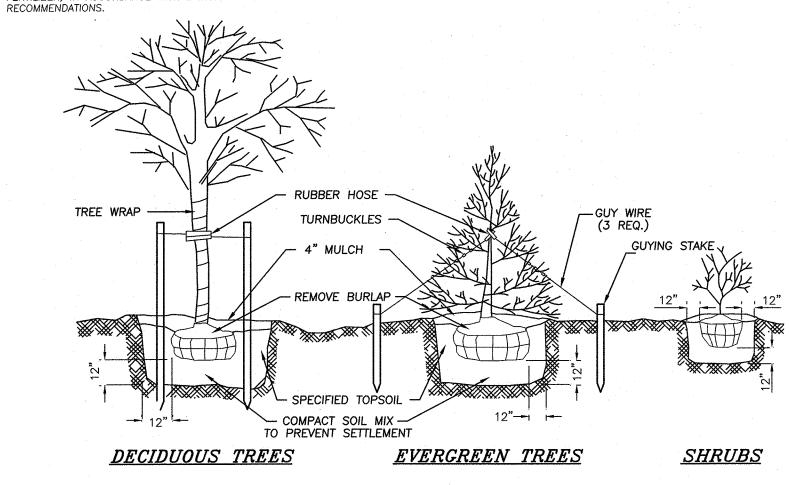
LEGUME MIX:
PALMER PERENNIAL 20% RYEGRASS, CROWNVETCH 60%, JAMESTOWN CHEWING FESCUE 20%
SEED RATE IS 200 POUNDS PER ACRE OR 5 POUNDS PER 1000 SQUARE FEET.
SEED CONTAINING PROHIBITED OR RESTRICTED NOXIOUS WEEDS WILL NOT BE ACCEPTED.
SEED SHALL NOT CONTAIN IN EXCESS OF 0.5% WEED SEED.
THE SEED SHALL HAVE A MINIMUM PURITY AND GERMINATION PERCENTAGES AS FOLLOWS:

GRASSES	% MINIMUM SEED PURITY	% MINIMUM GERMINATION	% MI
CROWNVETCH	95	68	60
FESCUE, RED (CHEWING OR CREEPING)	97	80	20
RYEGRASS, PERENNIAL	98	90	15

WHERE INNOCULANT IS TO BE USED FOR TREATING LEGUME SEED, THE INNOCULANT SHALL NOT BE USED LATER THAN THE DATE INDICATED ON THE CONTAINER. TWICE THE SUPPLIERS RECOMMENDED RATE OF INNOCULANT SHALL BE USED WHEN SEED IS BROADCAST, FOUR TIMES THE RECOMMENDED RATE IF HYDROSEEDED.

CONSTRUCTION NOTES

- PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO CONTACT ALL UTILITY COMPANIES FOR UTILITY MARK OUTS. CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO UTILITIES IN THE EVENT OF DAMAGE.
- 2. PRIOR TO ANY CONSTRUCTION, CONTRACTOR IS TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS, INVERTS, ETC. AND NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES ON THIS PLAN.
- CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY COMPANIES.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE.
 CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.



PLANTING & GUYING DETAIL N.T.S.

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL

3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP 10-20-22 AS PER T. ENG. LETTER DATED 10-3-22 4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE DATE DESCRIPTION REVISIONS MAP CHECK DATE: INITIALED BY: PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC 262 GREENWICH AVENUE, SUITE A 2 HAMILTON AVENUE GOSHEN, NEW YORK 10924 MONTICELLO, NEW YORK 12701 (845) 294-0606 MICHAEL F. CREEGAN P.L.S JOSEPH J. PFAU P.E. LICENSE NO. 050323 <u>VINCENT A. PIETRZAK P.E., P.LS., LEED®AP</u> COMMERCIAL BLDG SITE PLAN TOWN OF CHESTER COUNTY OF ORANGE, NEW YORK

LANDSCAPING PLAN

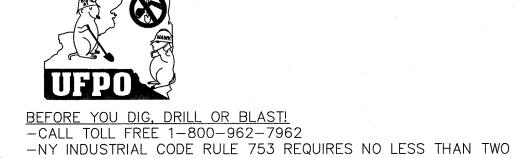
SECTION 6 BLOCK 1 LOT 69.3

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.

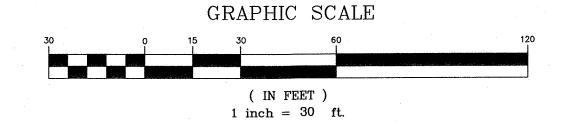
O.C.H.D. SHEET NO. D.E.C. SHEET NO. DRAWING NUMBER N/A OF N/A OF 8 OF 11

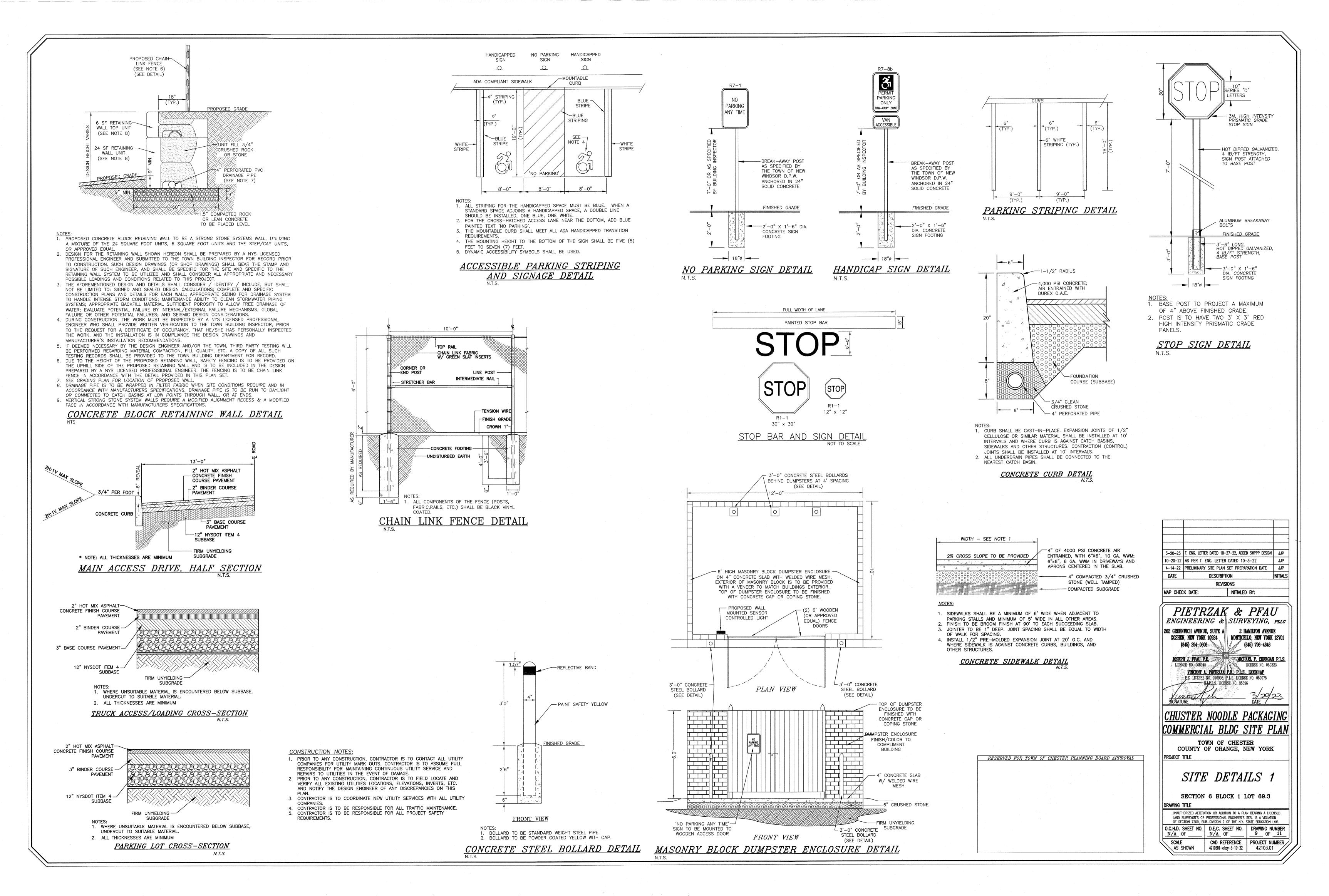
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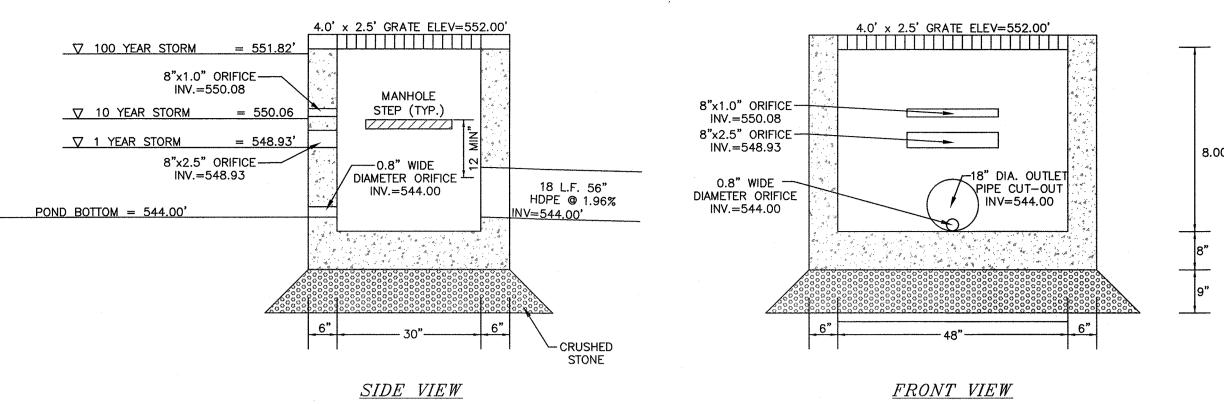
CAD REFERENCE | PROJECT NUMBER | 42103.01 | 42103.01 |



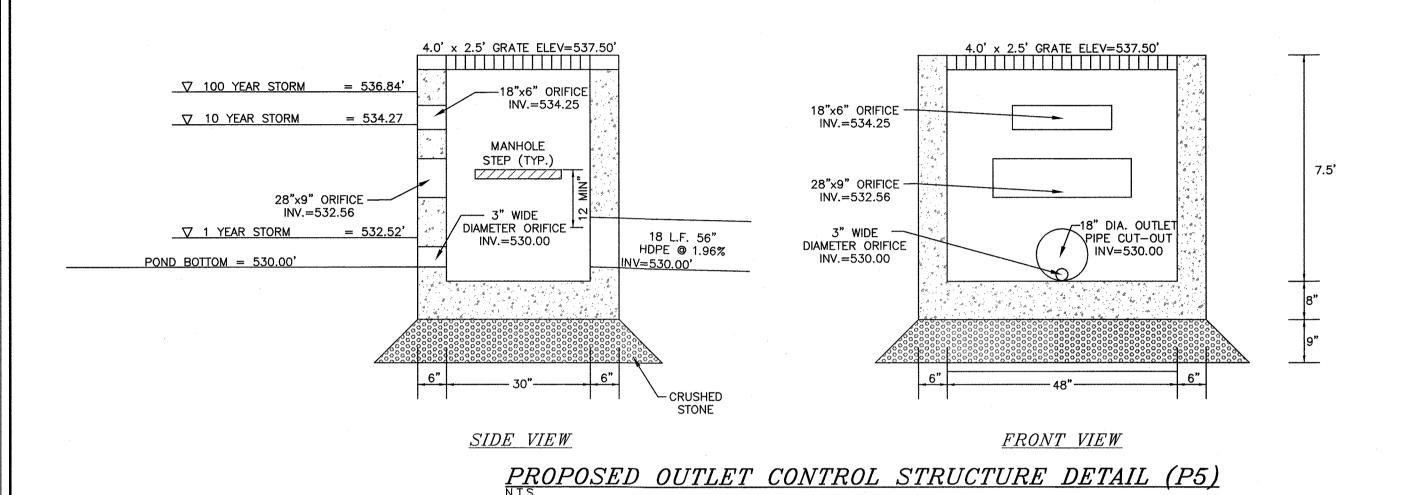
WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.





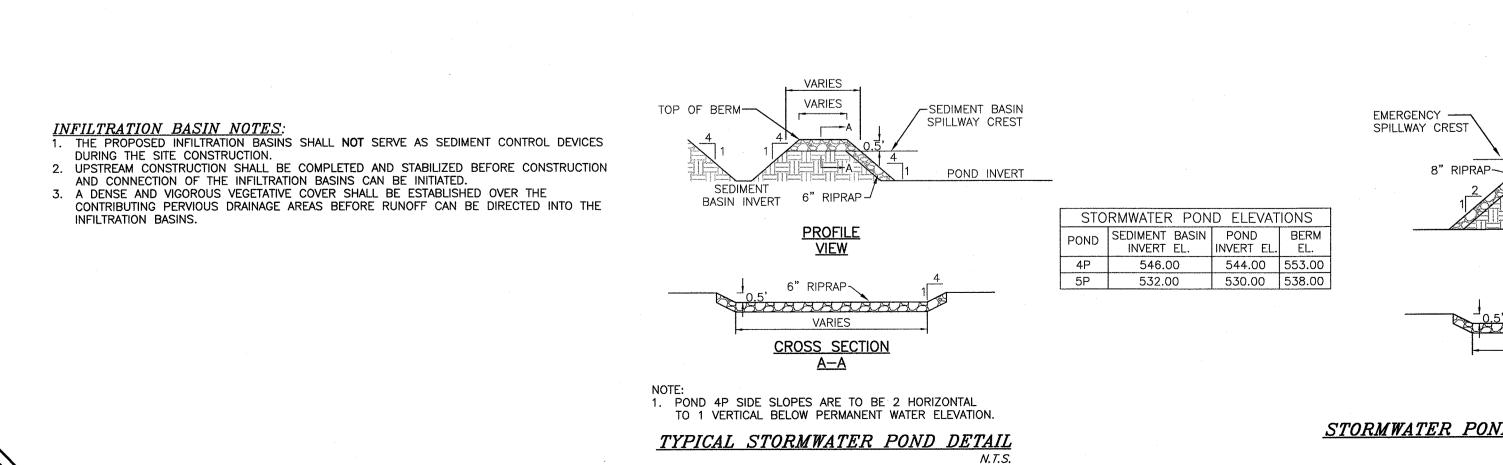


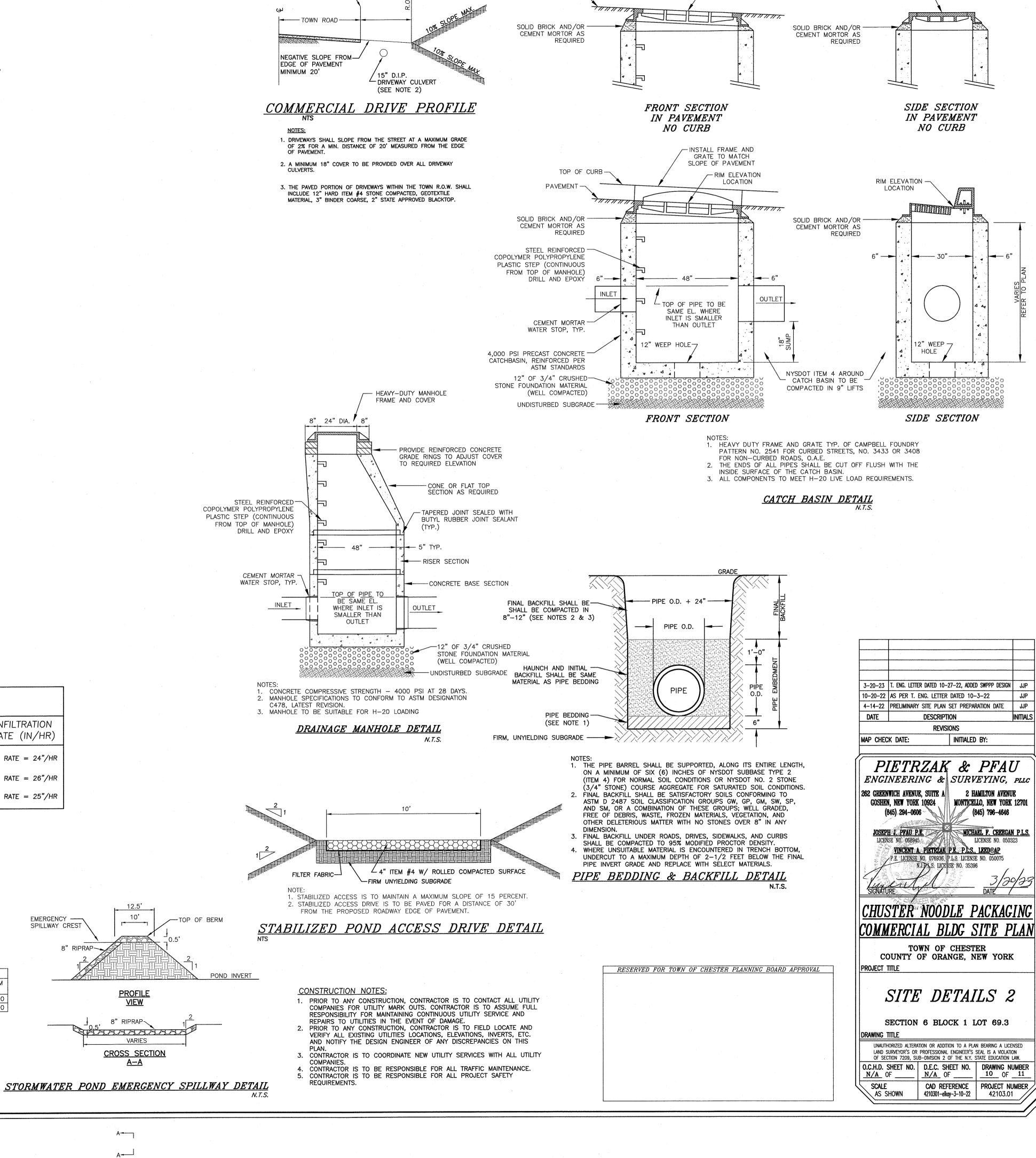
PROPOSED OUTLET CONTROL STRUCTURE DETAIL (P4)



S	SOIL INFILTRATION TE	ST RESULTS	
DEEP TEST PIT #3 RESULTS	DEEP TEST PIT #4 RESULTS	DEEP TEST PIT #5 RESULTS	INFILTRATION RATE (IN/HR)
0"-4" TOPSOIL 4"-164" GRAVELLY LOAM WITH SOME CLAY	0"-4" TOPSOIL 4"-102" GRAVELLY LOAM WITH SOME CLAY	0"-2" TOPSOIL 2"-134" GRAVELLY LOAM WITH SOME CLAY	IT1: RATE = 24"/HR
			IT2: RATE = 26"/HR
NO BEDROCK, NO GROUNDWATER	NO BEDROCK, NO GROUNDWATER	NO BEDROCK, NO GROUNDWATER	IT3: RATE = 25"/HR

SOIL INFILTRATION TESTING NOTES: INFILTRATION TESTS WERE PERFORMED BY PIETRZAK & PFAU, PLLC ON 7/12/22. INFILTRATION TESTS WERE PERFORMED AT APPROX. BOTTOM OF PROPOSED BASIN ELEVATION. DEEP TEST PITS WERE WITNESSED BY PIETRZAK & PFAU, PLLC ON 8/2/22.





PAVEMENT -

EDGE OF PAVEMENT-

Α----

-RIM ELEVATION

LOCATION

RIM ELEVATION -

LOCATION

NO CURB

HOLE

DESCRIPTION

REVISIONS

INITIALED BY:

2 HAMILTON AVENUE

WICHAEL F. CREEGAN P.L.S.

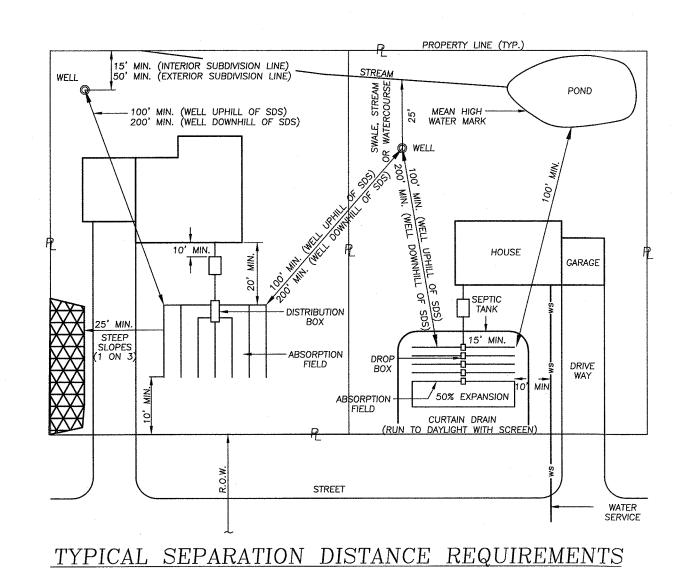
LICENSE NO. 050323

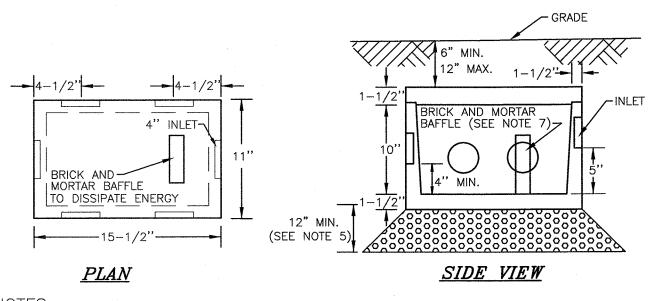
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CAD REFERENCE PROJECT NUMBER

(845) 796-4646

INITIALS

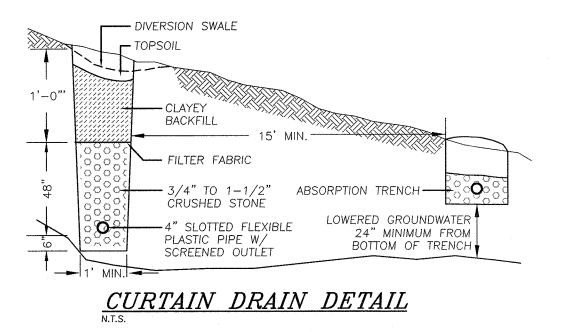


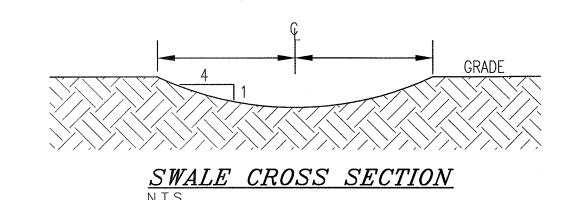


1. DROP BOX TO BE AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. MODEL NO. DB-6DB OR APPROVED EQUAL. 2. CONCRETE TO TEST 4,000 PSI AT 28 DAYS.

3. ALL OUTLETS NOT USED SHALL REMAIN PLUGGED. 4. BOX TO BE INSTALLED WITH A MIN. 6" AND MAX. 12" EARTH COVER. 5. BOX TO BE INSTALLED ON 12" MIN OF SAND, PEA GRAVEL, OR TRENCH AGGREGATE. 6. PIPE JOINTS TO BE SEALED WITH POLYLOK SEAL OR EQUAL. 7. BRICK AND MORTAR BAFFLE TO BE INSTALLED IN THE CENTER, FOUR (4) INCHES FROM

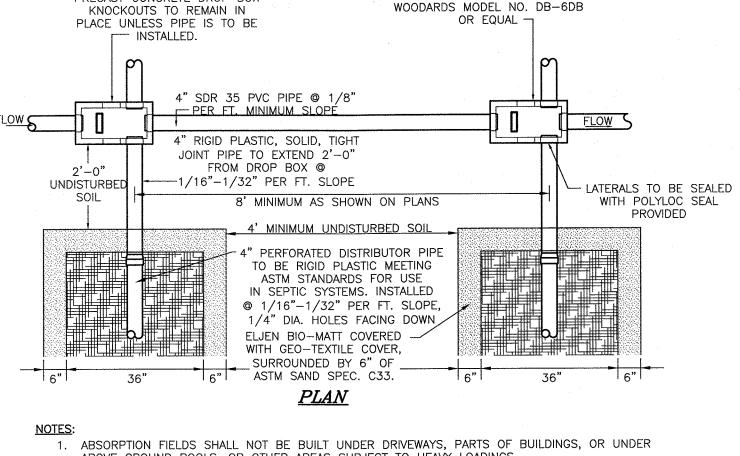
5-OUTLET DROP BOX DETAIL





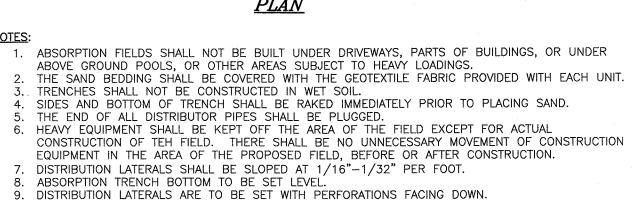
	SOIL TEST RESULTS	& SEPTIC SYSTEM L	DESIGN	
DEEP TEST PIT #1 RESULTS	DEEP TEST PIT #2 RESULTS	WITNESSED DEEP TEST PIT RESULTS	PERC RATE	SEPTIC SYSTEM DESIGN
0"-6" TOPSOIL 6"-62" GRAVELLY SILT 62"-112" GRAVELLY SILT WITH SOME CLAY	0"-5" TOPSOIL 5"-62" GRAVELLY SILT 62"-100" GRAVELLY SILT WITH SOME CLAY	0"-6" TOPSOIL 6"-36" GRAVELLY SILT 36"-96" GRAVELLY SILT WITH SOME CLAY MOTTLING @ 48", WATER SEEPAGE @ 48"	PT1: 12 MIN. DEPTH 25" PT2: 5 MIN. DEPTH 25"	ELJEN SYSTEM DESIGNED FOR: - WATER USAGE Q = 360 GAL/DAY - 11-15 MIN/INCH DESIGN RATE REQUIRED: 75 L.F. TOTAL PROVIDED: 80 L.F. TOTAL
NO BEDROCK, NO GROUNDWATER	NO BEDROCK, NO GROUNDWATER	NO BEDROCK, NO GROUNDWATER	WPT: 6 MIN. 40 SEC DEPTH 24"	2 LATS. @ 40', 80 L.F. TOTAL SEPTIC TANK SIZE: 1,250 GAL.

SOIL TESTING AND SEPTIC SYSTEM DESIGN NOTES: PERCOLATION TESTS WERE PERFORMED BY PIETRZAK & PFAU. PLLC ON 7/11/22. PERCOLATION TESTS WERE PERFORMED AT A DEPTH OF 24" UNLESS NOTED OTHERWISE. DEEP TEST PITS WERE WITNESSED BY PIETRZAK & PFAU, PLLC ON 8/2/22. ONE DEEP PIT TEST WAS WITNESSED BY FUSCO ENGINEERING AND PIETRZAK & PFAU, PLLC ON 11/22/22. 5. ONE PERCOLATION TEST IN 24 INCHES OF EXISTING SOIL WAS WITNESSED BY FUSCO ENGINEERING ON

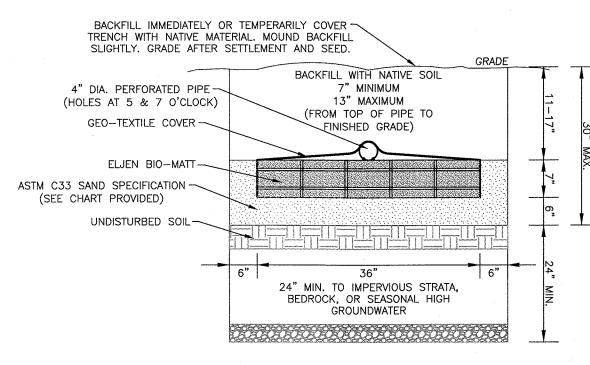


PRECAST CONCRETE DROP BOX

PRECAST CONCRETE DROP BOX



ELJEN IN-DRAIN SYSTEM DROP BOX/ABSORPTION TRENCH DETAIL

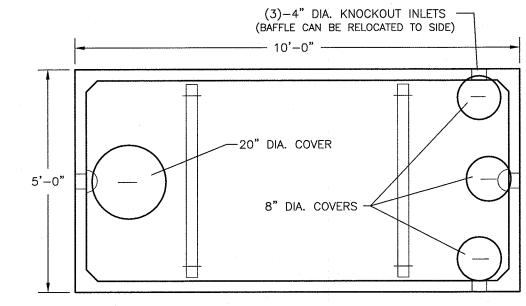


ASTM C33 SAND SPECIFICATION			
SIEVE SIZE		SPECIFICATION % PASSING (WET SIEVE)	
0.375"	9.5 mm	100.0 - 100.0	
#4	4.75 mm	95.0 - 100.0	
#8	2.36 mm	80.0 - 100.0	
#16	1.18 mm	50.0 - 85.0	
#30	600 µm	25.0 - 60.0	
#50	300 µm	5.0 - 30.0	
#100	150 µm	< 10.0	
#200	75 µm	< 5.0	

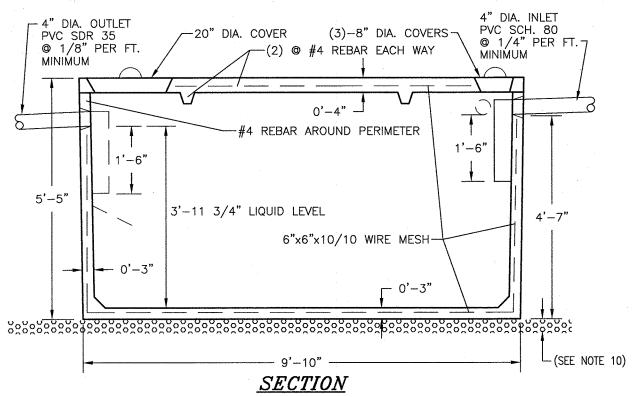
GAS DEFLECTOR

<u>BAFFLE</u>

(DEFLECTOR ON OUTLET ONLY)



<u>PLAN</u>



- BUILDING SEWER TO BE SCHEDULE 80 PVC. SEPTIC TANK TO BE INSTALLED A MINIMUM OF TEN (10) FEET FROM BUILDING FOUNDATION.
- LOCATION STAKE TO BE SET IN GROUND DIRECTLY ABOVE THE INLET END COVER. SEPTIC TANK TO BE COVERED WITH EARTH TO A MINIMUM DEPTH
- OF 6" AND A MAXIMUM DEPTH OF 12". PRECAST CONCRETE TO REACH 4000 PSI STRENGTH @ 28 DAYS. TANK CONSTRUCTION JOINTS TO BE SEALED WITH BUTYL RUBBER BASE CEMENT.
- INLET INVERT TO BE 3" HIGHER THAN OUTLET INVERT. INLET AND OUTLET JOINTS TO BE SEALED WITH PORTLAND CEMENT GROUT.
- PRECAST CONCRETE SEPTIC TANK TO BE AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. MODEL ST1250 OR EQUAL.

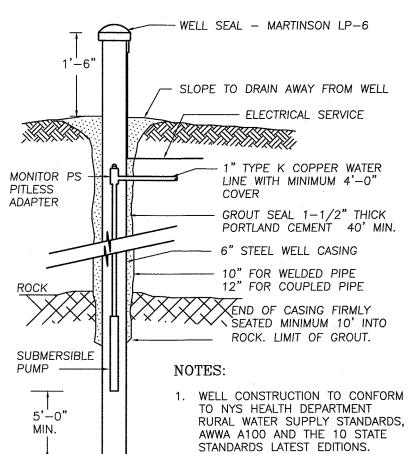
 10. 3" MINIMUM OF SAND, PEA GRAVEL OR TRENCH AGGREGATE FOR
- 11. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED
 - EVERY 2-3 YEARS.

DATE

MAP CHECK DATE:

1,250 GALLON SEPTIC TANK DETAIL

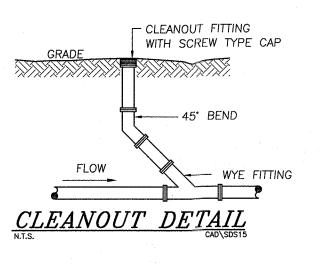
ELJEN IN-DRAIN CROSS SECTION DETAIL



MINIMUM YIELD 5 GPM. 2. INSTALL TOP OF CASING MINIMUM 24" ABOVE THE 100 YEAR FLOOD

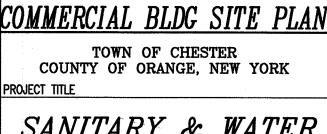
CASINGS ARE 40' AND THROUGH BEDROCK. 4. DIAMETER OF DRILL HOLES TO BE 10"-12" THROUGH OVERBURDEN, AND 6" THROUGH ROCK. 5. IF WATER IS ENCOUNTERED AT A DEPTH OF LESS THAN 50 FEET,

RESERVED FOR TOWN OF CHESTER PLANNING BOARD APPROVAL



CONSTRUCTION NOTES:

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- VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS, INVERTS, ETC. AND NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES ON THIS 3. CONTRACTOR IS TO COORDINATE NEW UTILITY SERVICES WITH ALL UTILITY
- COMPANIES. . CONTRACTOR IS TO BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE. . CONTRACTOR IS TO BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.



SANITARY & WATER SUPPLY DETAILS SECTION 6 BLOCK 1 LOT 69.3

3-20-23 T. ENG. LETTER DATED 10-27-22, ADDED SWPPP DESIGN JJP

4-14-22 PRELIMINARY SITE PLAN SET PREPARATION DATE JJP

PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC

VINCENT A. PIETRZAK P.E., P.LS., LEED®AP

P.E. LICENSE NO. 076936, P.L.S. LICENSE NO. 050075

N.J.P.Z.S. LICEUSE NO. 35396

262 GREENWICH AVENUE, SUITE A 2 HAMILTON AVENUE

GOSHEN, NEW YORK 10924

JOSEPH J. PFAU P.E.

(845) 294-0606

INITIALED BY:

MONTICELLO, NEW YORK 12701

WICHAEL F. CREEGAN P.L.S.

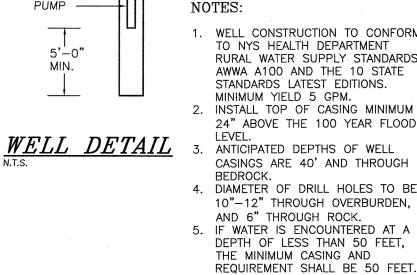
LICENSE NO. 050323

(845) 796-4646

DESCRIPTION REVISIONS

10-20-22 AS PER T. ENG. LETTER DATED 10-3-22

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 <u>N/A</u> OF _____ | <u>N/A</u> OF ____ _ 11 OF 11 CAD REFERENCE PROJECT NUMBER AS SHOWN | 4210301-elkay-3-10-22 | 42103.01





-CALL TOLL FREE 1-800-962-7962 -NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.