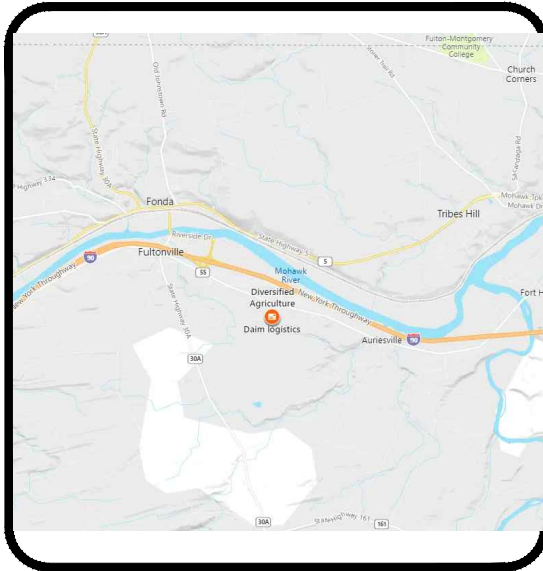


INSET MAP
TOWN OF GLEN TAX MAP
MONTGOMERY COUNTY NY
SECT. 52.0-4



SITE LOCATION MAP
SCALE: N.T.S.

PROJECT INFORMATION:

OWNER/APPLICANT:
DAIM LOGISTICS, INC.
128 PARK DRIVE
FULTONVILLE, NY 12072

PROPERTY TAX MAP NUMBER
52.-4-3.111

PARCEL AREA:
4.6± AC

MUNICIPALITY:
TOWN OF GLEN,
MONTGOMERY COUNTY

ZONING:
INDUSTRIAL - I

SETBACKS:
REQUIRED:
FRONT: 50 FT
SIDE: 20/50 FT
REAR: 30 FT

GENERAL NOTES:

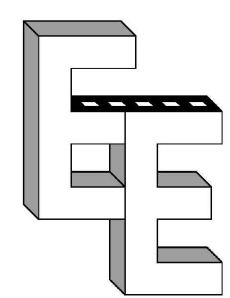
- ALL SURVEY INFORMATION IS REFERENCED TO:
1.1. MAP ENTITLED "SITE PLAN DAIM LOGISTICS, LOT 3 GLEN CANAL VIEW BUSINESS PARK" PREPARED BY ABD ENGINEERS DATED FEBRUARY 2009 AND LAST REVISED MARCH 27, 2009.
1.2. SURVEY UPDATE PREPARED BY GERALD R. GRAY PLS. FROM A FEBRUARY 2021 FIELD SURVEY OF ADJOINING LOT 3. OTHER PLANIMETRIC AND UTILITY FEATURES SHOWN ARE BASED UPON MAP REFERENCE 1.
1.3. OWNER PROVIDED POINT DATA FROM AN AUGUST 2023 EXISTING CONDITION.
- THIS MAP IS NOT A SURVEY. INFORMATION SHOWN IS FROM MAP REFERENCES ABOVE AND FOR GENERAL INFORMATION AND DESIGN PURPOSES ONLY. A LICENSED LAND SURVEYOR SHALL STAKE OUT ANY BUILDINGS OR SEPTIC AREAS TO CONFIRM THE SETBACKS INDICATED.
- NORTH IS REFERENCED TO NAD 83 NEW YORK STATE PLANES EAST ZONE. ELEVATIONS ARE BASED ON MAP REFERENCE 1.
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- SUBJECT TO ANY STATEMENT OF FACT CONTAINED IN AN UP TO DATE TITLE REPORT OR ABSTRACT OF TITLE
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- DUE TO SNOW COVERED CONDITIONS AT THE TIME OF THE FIELD SURVEY, CERTAIN BOUNDARY, PLANIMETRIC AND UTILITY FEATURES MAY NOT HAVE BEEN VISIBLE. THEREFORE ARE NOT SHOWN ON THIS MAP.

No.	Revision	Description	Date
1		REVISED PER TDE COMMENTS DTD: 11/17/23	11/22/23

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A TICKET TO DIG SAFE NY AND OBTAIN A CLEAR TO DIG

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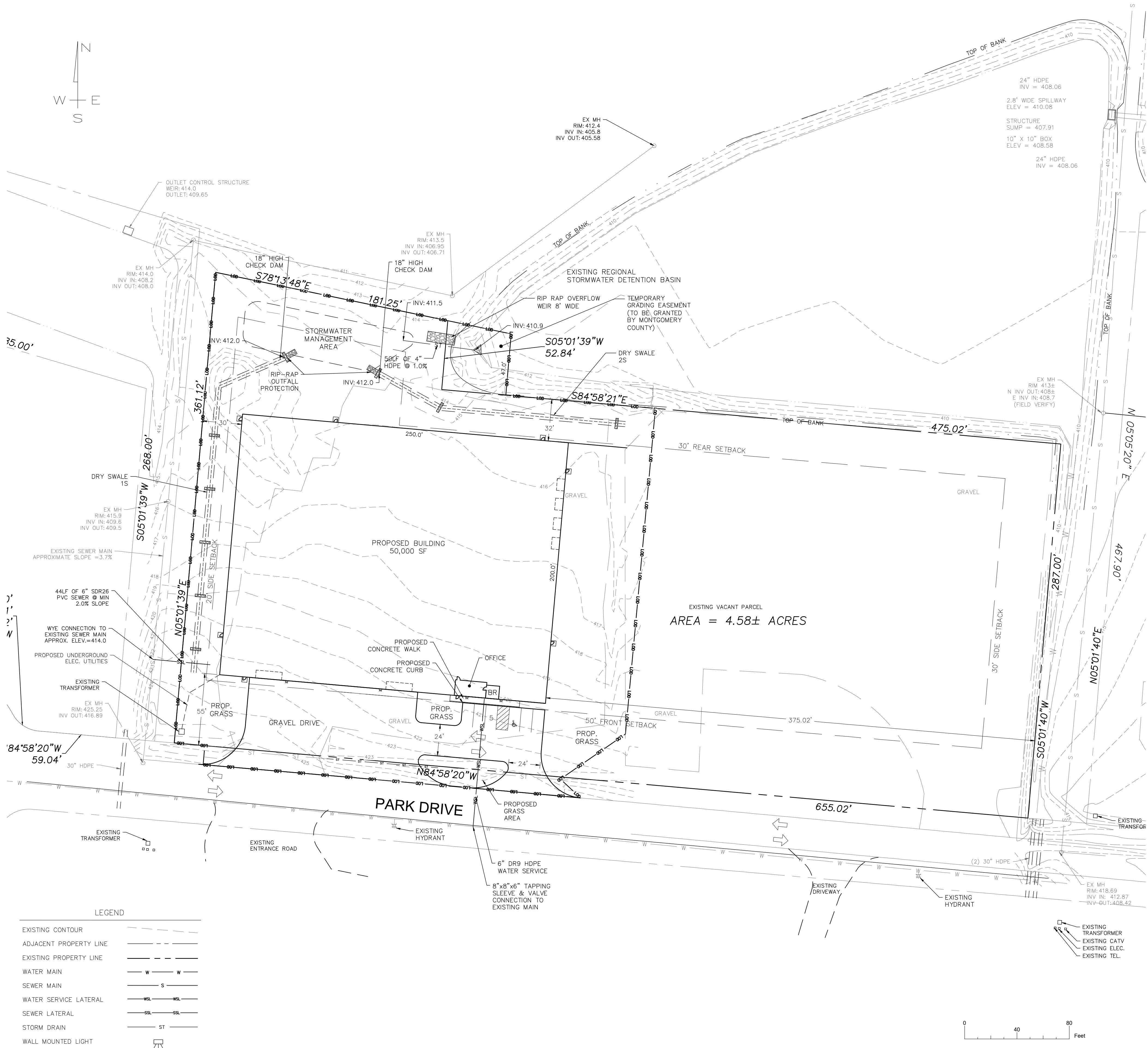
CHRISTOPHER D. LONGO, PE
N.Y.S. LIC. # 095840



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1900 DUANESBURG ROAD
DUANESBURG, NY 12056
PH: (518) 280-1371
EMAIL: CLONGO@EMPIREENG.NET

PROJECT
LOT 3D PARK DRIVE
GLEN CANAL VIEW PARK
TOWN OF GLEN
MONTGOMERY COUNTY

EXISTING CONDITIONS MAP	
Date 12/14/2023	Sheet C001
Scale 1"=40'	
Job# 22051	Sheet 1 of 7



PROJECT INFORMATION:

OWNER/APPLICANT:
DAIM LOGISTICS, INC.
128 PARK DRIVE
FULTONVILLE, NY 12072

PROPERTY TAX MAP NUMBER
52-4-3.111

PARCEL AREA:
4.6± AC

MUNICIPALITY:
TOWN OF GLEN,
MONTGOMERY COUNTY

ZONING:
INDUSTRIAL - I

HEIGHT:
REQUIRED: NO MINIMUM
PROPOSED: 32 FT (1 STORY)

AREA:
REQUIRED: NO MINIMUM
EXISTING: 4.6 ACRES

LOT COVERAGE:
REQUIRED: 30 % MAXIMUM
PROPOSED: 12 %

WIDTH/FRONTAGE:
REQUIRED: NO MINIMUM
EXISTING: 655.02 FT

SETBACKS:
REQUIRED:
FRONT: 50 FT
SIDE: 20/50 FT
REAR: 30 FT
PROPOSED:
FRONT: 55 FT
SIDE: 22 FT / 383 FT
REAR: 32 FT

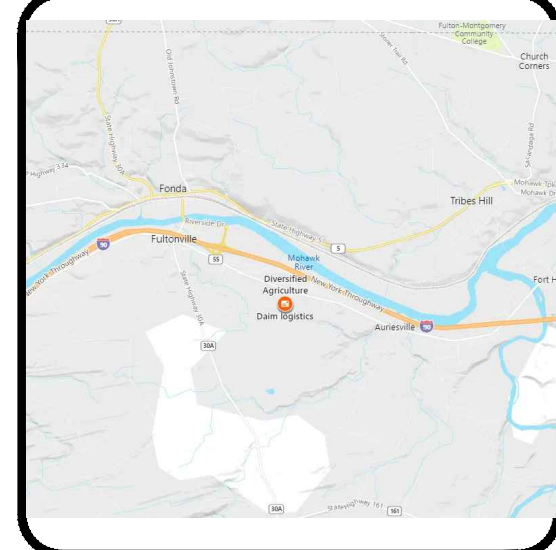
PARKING:
REQUIRED STALL SIZE: 9' X 20'
PROPOSED: 9' X 20'
TOTAL OF 4 EMPLOYEES

PROPOSED: 5 SPACES

PROPOSED DEVELOPMENT:
50,000 SF WAREHOUSE WITH ASSOCIATED LOADING AND PARKING
STEEL FRAME CONSTRUCTION
200' X 250' X 32'
ROOF PANEL: 24 GA. GALVALUME
WALL PANEL: 26 GA. GALVALUME

GENERAL NOTES:

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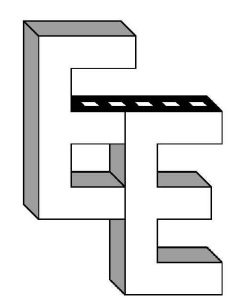
SITE LOCATION MAP
SCALE: N.T.S.

No.	Revision	Description	Date
1	REVISED TO FULL PLAN SET		8/27/23
2	REVISED PER TDE COMMENTS DTD.	10/17/23	10/30/23
3	REVISED PER TDE COMMENTS DTD.	11/17/23	11/22/23
4	REVISED PER TDE COMMENTS DTD.	12/8/23	12/8/23
5	REVISED PER TDE COMMENTS DTD.	12/14/23	12/14/23

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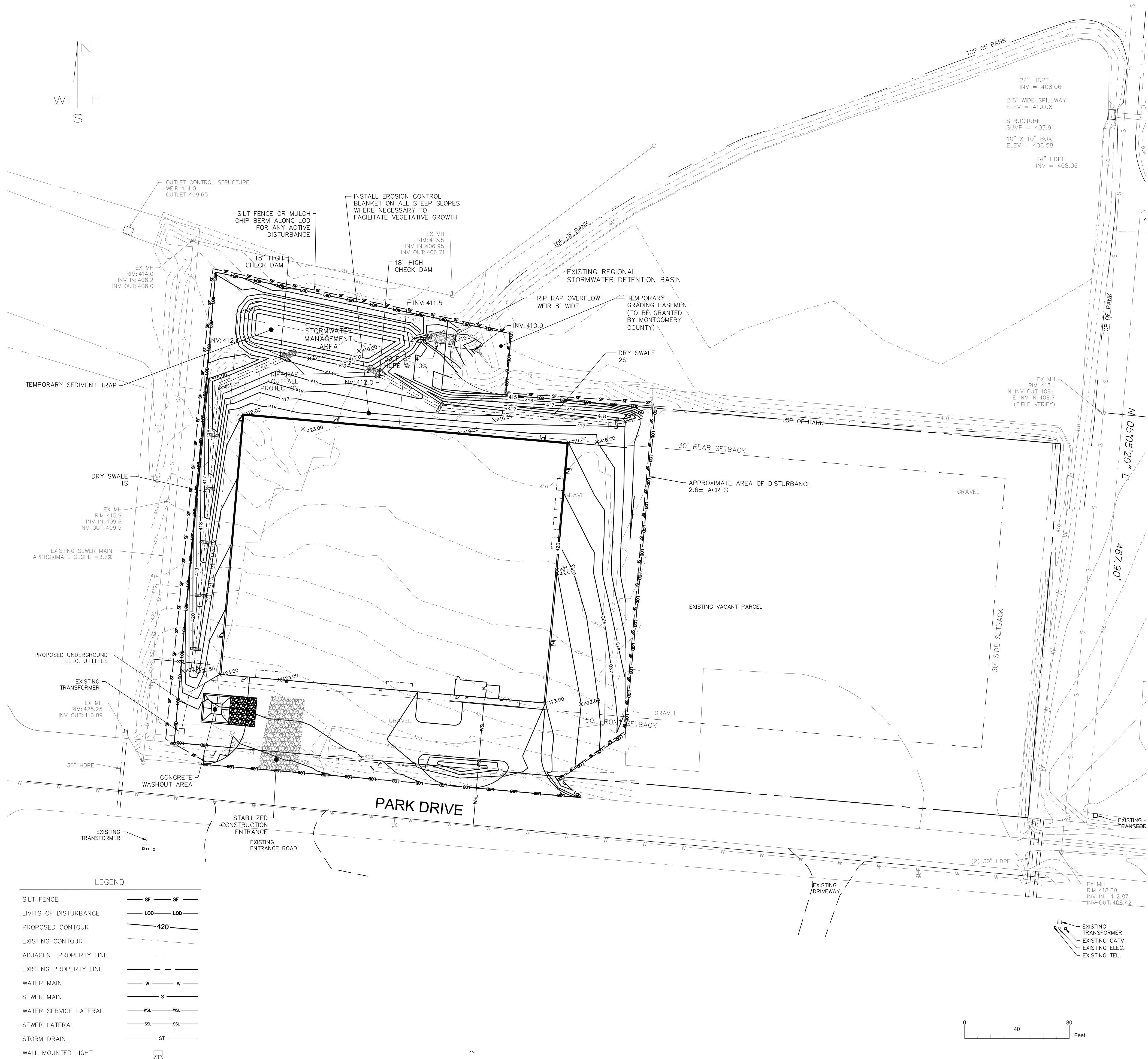
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PROJECT
LOT 3D PARK DRIVE
GLEN CANAL VIEW PARK
TOWN OF GLEN
MONTGOMERY COUNTY

The SITE LAYOUT & UTILITY PLAN	
Date 12/14/2023	Sheet C101
Scale 1"=40'	Job# 22051
Sheet 2 of 7	

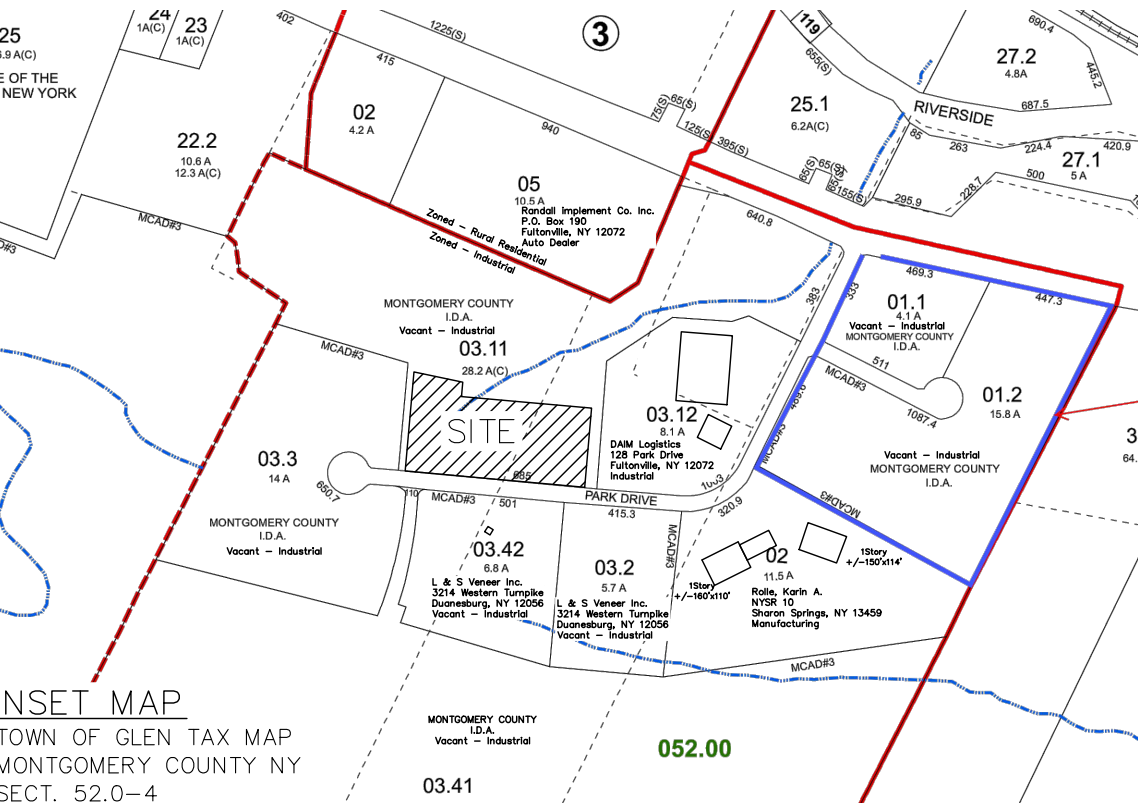


EROSION & SEDIMENT CONTROL GENERAL NOTES:

1. THIS PROJECT QUALIFIES FOR COVERAGE UNDER THE NYSDEC GENERAL PERMIT GP 0-20-001. A NOTICE OF INTENT (NOI) MUST BE FILED WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND AUTHORIZATION RECEIVED PRIOR TO CONSTRUCTION ACTIVITIES.
2. A STORMWATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES GP 0-20-001 AND SHALL BE CONSIDERED SUPPLEMENTAL TO THESE PLANS.
3. ANY CONTRACTOR INVOLVED IN ANY EARTHWORK ACTIVITY SHALL REVIEW ALL PLANS AND PERMIT CONDITIONS AND CERTIFY ACKNOWLEDGEMENT IN WRITING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL EROSION CONTROLS DESCRIBED IN GP 0-20-001, AND IT IS NOT THE INTENT OF THESE DRAWINGS TO REPLACE OR DISSEMINATE THE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH THE PERMIT AT ALL TIMES.
4. NO MORE THAN FIVE (5) ACRES OF SITE SHALL BE DISTURBED AT ONE TIME. THE CONTRACTOR SHALL COORDINATE EARTHWORK ACTIVITIES AND IMPLEMENTATION OF SOIL STABILIZATION MEASURES TO ENSURE COMPLIANCE WITH THIS REQUIREMENT.
5. DISTURBED AREAS SHALL NOT BE LEFT UNSTABILIZED FOR MORE THAN 14 DAYS AFTER COMPLETION OR SUSPENSION OF GRADING OPERATIONS.
6. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" (aka: THE BLUE BOOK) EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
7. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.
8. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 7A OF THE BLUE BOOK.
9. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.

TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

1. IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO ERODED MATERIAL MIGRATES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THIS GOAL IS MET, BY IMPLEMENTING THESE PLANS AND ANY ADDITIONAL MEANS THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE, OR TOWN ENGINEER. WHILE MANY OF THE EROSION CONTROL DETAILS CONTAINED WITHIN THESE PLANS ARE TAKEN DIRECT FROM THE BLUE BOOK, THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN SECTION 7A OF THE BLUE BOOK AS ACCEPTABLE PRACTICE IN THE APPROPRIATE APPLICATION.
2. THE OWNER/OPERATOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAIRED, RE-SEEDED AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPOIL AREAS. WATER SHALL BE APPLIED TO NEWLY SEEDED AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. DURING THESE PERIODIC INSPECTIONS, THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION: A. SILT FENCING SHALL BE INSPECTED FOR UNDERMINING AND DETERIORATION. B. SEEDED/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAIRED AS NECESSARY.
3. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.
4. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 7A OF THE BLUE BOOK. SILT FENCING SHALL BE INSTALLED AT THE PERIMETER OF ALL SLOPES TO BE GRADED, PRIOR TO GRADING OPERATIONS.
5. CLEARING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.
6. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.
7. CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES. EQUIPMENT SHALL NOT OPERATE, UNNECESSARILY, WITHIN WATERWAYS OR DRAINAGE DITCHES.
8. EXISTING PAVEMENT AREAS SHALL BE CLEANED AT THE DIRECTION OF THE CITY, VILLAGE, OR TOWN ENGINEER.
9. WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAY AREAS AS DIRECTED BY THE CITY, VILLAGE, OR TOWN ENGINEER.
10. ANY WATER PUMPED AS A RESULT OF DEWATERING ACTIVITIES SHALL BE PUMPED INTO A DEWATERING PIT.
11. ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE STABILIZED WITH SEED AND MULCH NO MORE THAN 14 DAYS AFTER THE COMPLETION OF WORK IN SUCH AREA. IT MAY BE NECESSARY TO SEED AND MULCH SOME AREAS SEVERAL TIMES TO MEET THIS REQUIREMENT.
12. ALL EROSION CONTROL DEVICES SHALL BE PLACED IN THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN PRIOR TO ANY WORK ON SUCH PHASE.
13. STOCK PILES SHALL BE PROTECTED BY SILT FENCE AND SEEDED PER GP 0-15-002. THESE DEVICES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND AREAS ARE PERMANENTLY STABILIZED.
14. WHEN RUNOFF IS COLLECTED AND FLOW IS CONCENTRATED IN A SWALE OR DRAINAGE DITCH, THEN CHECK DAMS SHALL BE INSTALLED TO REDUCE VELOCITY. UNTIL THE SWALE AND THE AREA DRAINING TO THE SWALE ARE STABILIZED, SEDIMENT SHALL BE REMOVED FROM THE DAM AS NEEDED TO ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.
15. IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
16. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.
17. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE CITY, VILLAGE OR TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.

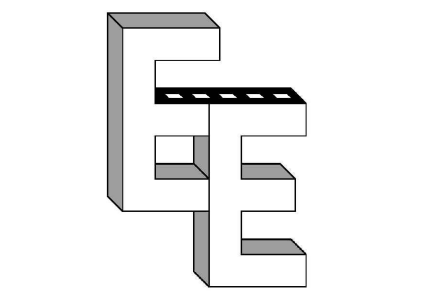


No.	Revision	Description	Date
1	REVISED PER TDE COMMENTS DTD:	10/17/23	10/30/23
2	REVISED PER TDE COMMENTS DTD:	11/17/23	11/22/23
3	REVISED PER TDE COMMENTS DTD:	12/14/23	12/14/23

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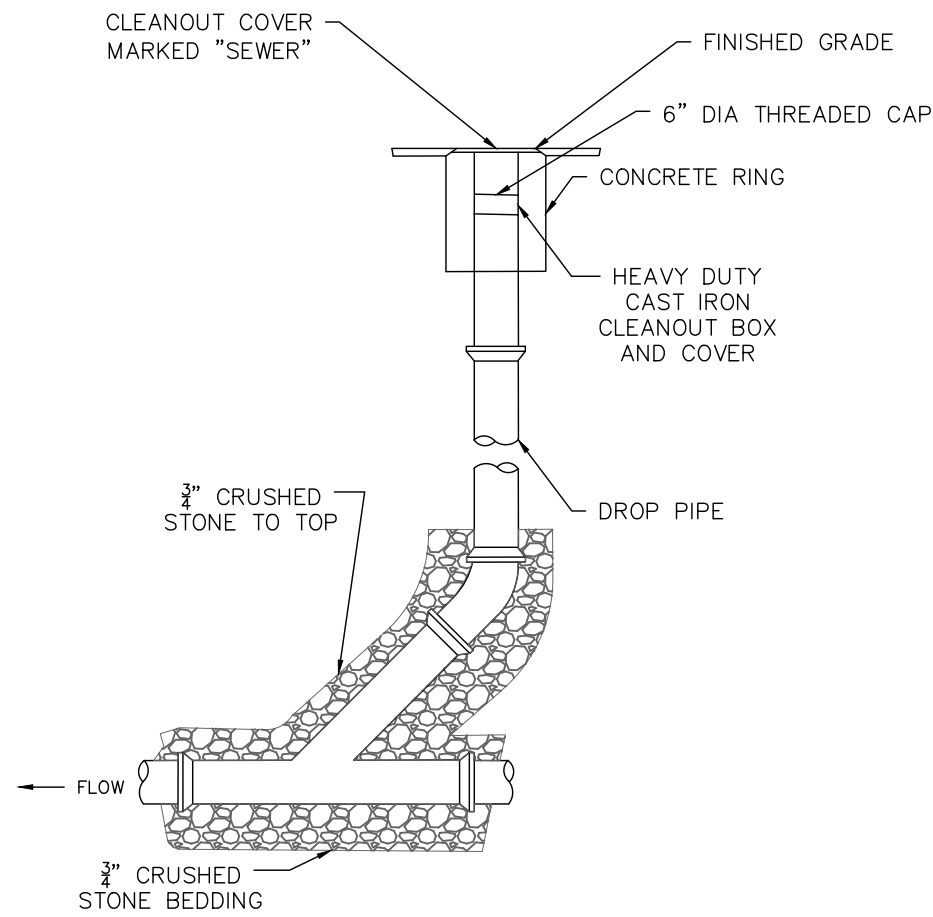
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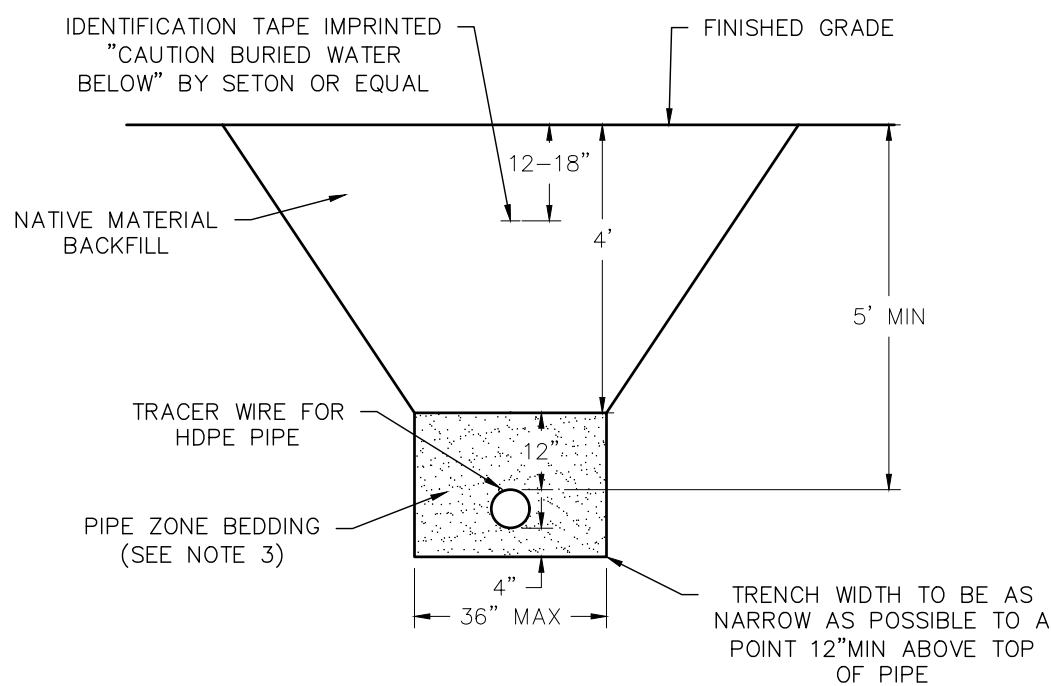
PROJECT
LOT 3D PARK DRIVE
GLEN CANAL VIEW PARK
TOWN OF GLEN
MONTGOMERY COUNTY

Title
EROSION & SEDIMENT CONTROL PLAN
Date
12/14/2023
Scale
1"=40'
Job#
22051
Sheet
C103
Sheet 4 of 7



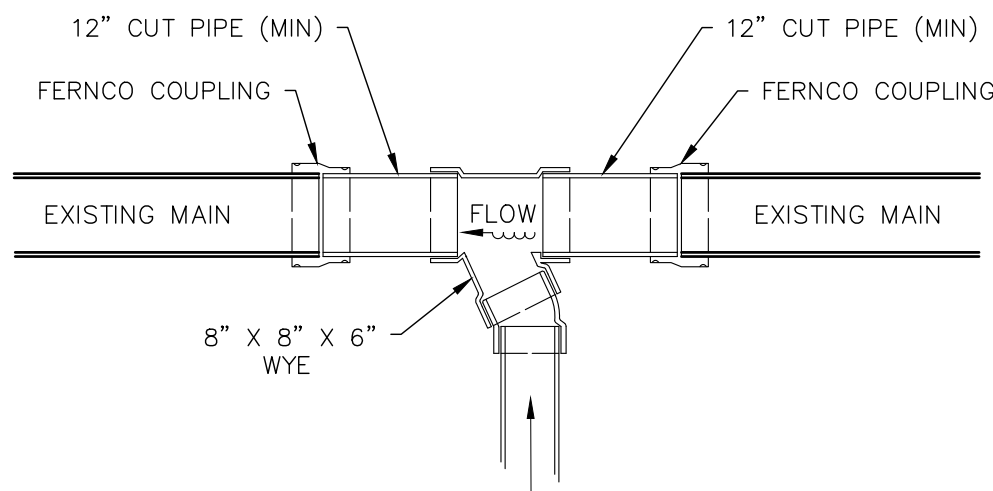
- NOTES:**
1. CLEANOUTS TO BE INSTALLED WHERE INDICATED ON THE PLANS.
 2. CLEANOUT PIPE TO BE THE SAME SIZE AND MATERIAL AS SEWER/DRAIN LINE UP TO 8"

1 SEWER CLEANOUT DETAIL
501 NOT TO SCALE

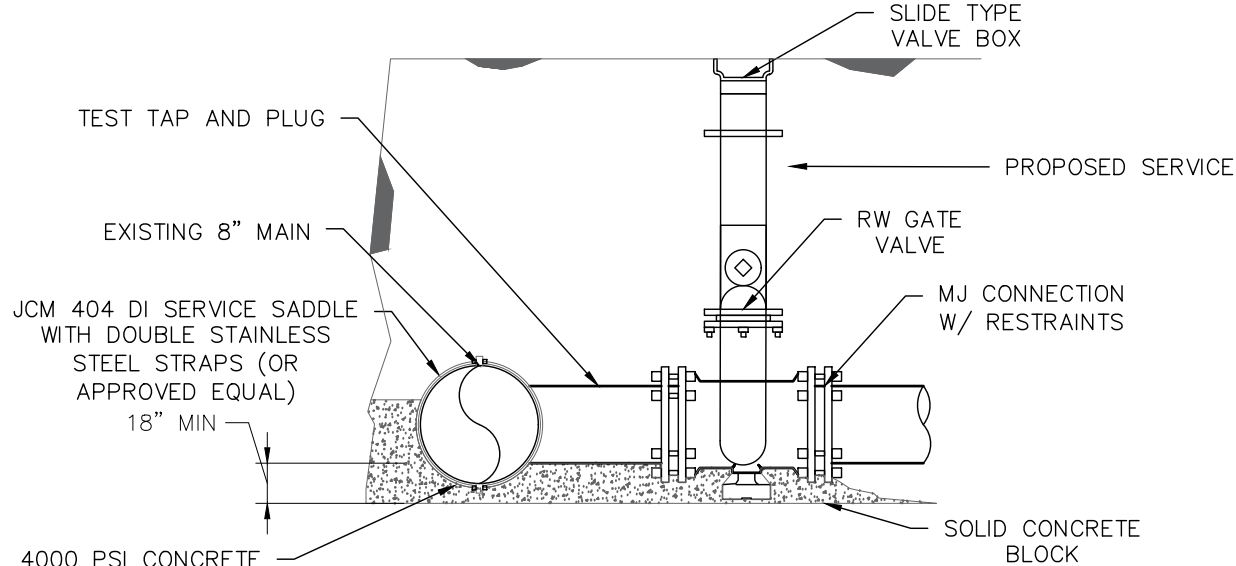


- NOTES:**
1. WATER SERVICE LATERAL SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE MUNICIPAL SPECIFICATIONS.
 2. INDIVIDUAL SIZE SHALL BE DETERMINED BASED ON REQUIRED FLOW TO STRUCTURE.
 3. SAND SHALL BE FROM AN APPROVED SOURCE COMPACTED IN 6" LIFTS TO MINIMUM 12" ABOVE TOP OF PIPE.

3 WATER SERVICE DETAIL
501 NOT TO SCALE

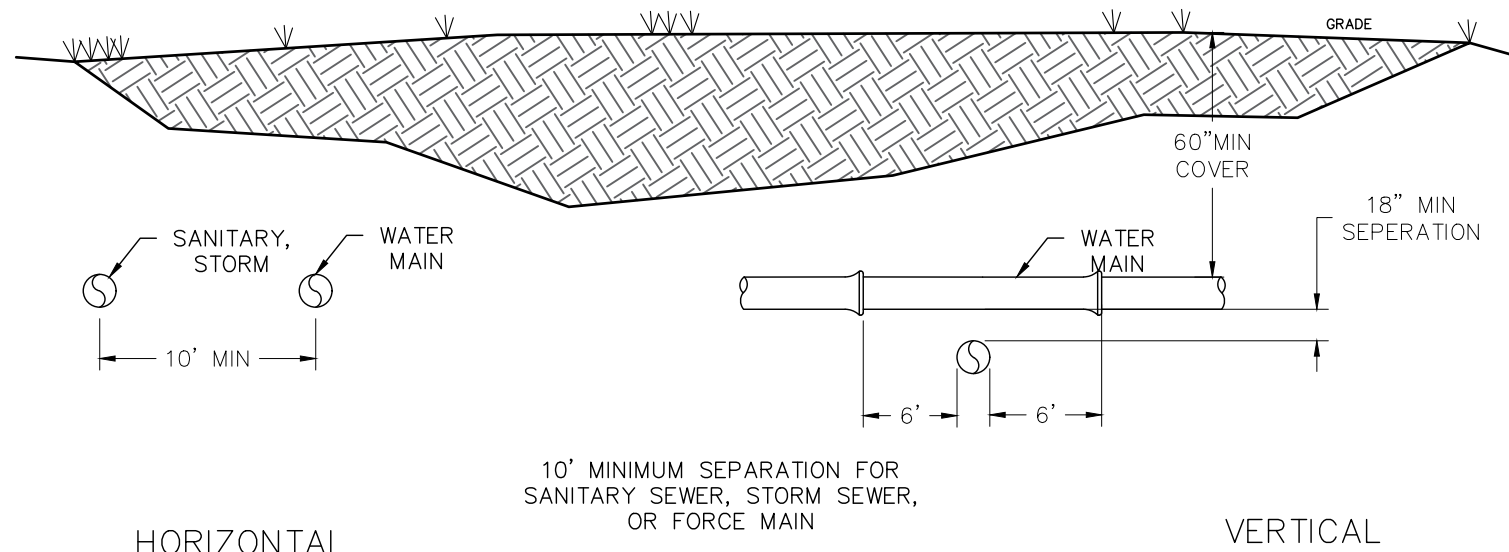


2 CUT-IN-WYE SEWER CONNECTION
501 NOT TO SCALE



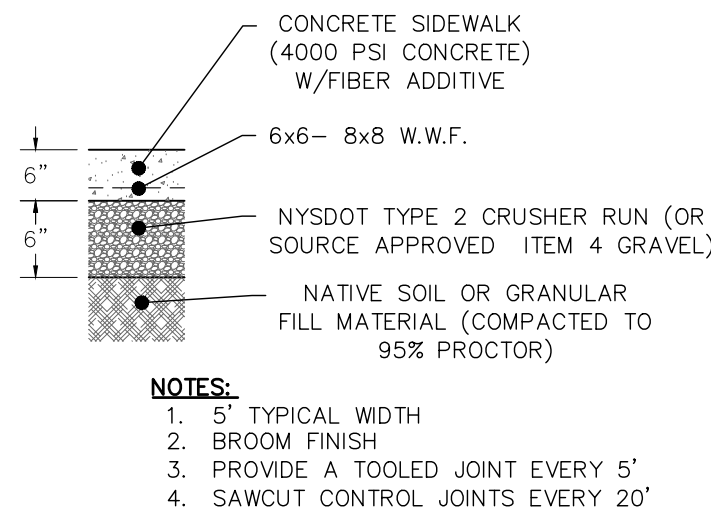
- NOTES:**
1. TEMPORARILY SUPPORT TAPPING SADDLE AND VALVE AND APPLY STANDARD HYDROSTATIC TEST.
 2. IF NO LEAKS, POUR INDICATED PERMANENT CONCRETE BLOCK AND SUPPORT PAD.
 3. MAKE TAP, LINE EXTENSION AND BACKFILL.
 4. COVER UP GLANDS AND BOLTS WITH HEAVY POLYETHYLENE SHEETING TO KEEP CONCRETE FROM BONDING. TYPICAL WHENEVER BOLTS OR GLANDS MAY BE "WRAPPED-UP" IN CONCRETE.
 5. COAT TAPPING SLEEVE AND BOLTS WITH AN APPROVED BITUMASTIC COATING BEFORE POURING CONCRETE. TYPICAL FOR ALL STEEL INCLUDING, RODS, COUPLINGS, STRAPS, AND OTHER BURIED STEEL.

4 TAPPING SLEEVE AND VALVE DETAIL
501 NOT TO SCALE



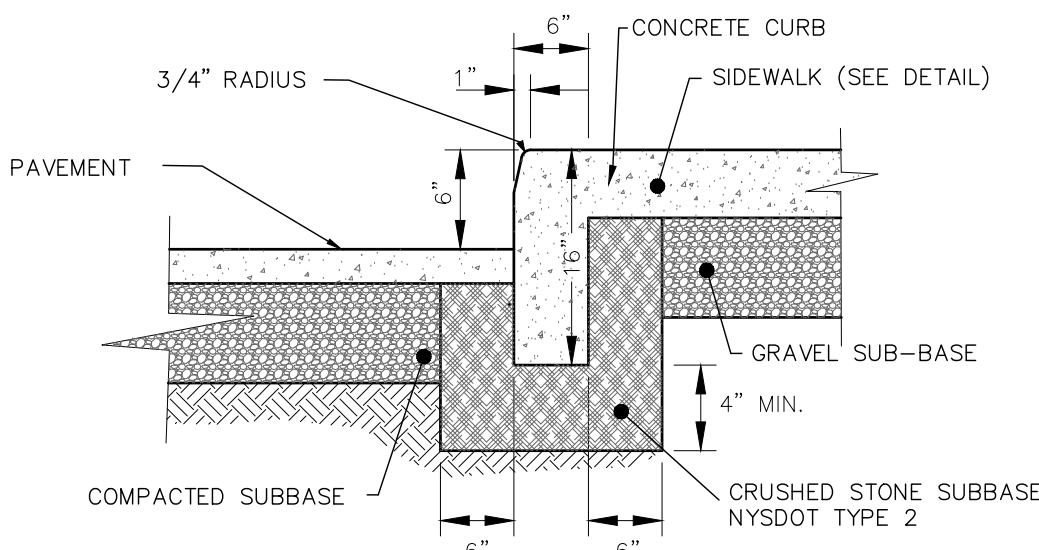
- NOTES:**
1. WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER, NON-POTABLE IRRIGATION MAINS, AND FORCE MAINS BY A MINIMUM CLEAR VERTICAL DISTANCE OF 18 INCHES MEASURED BETWEEN THE BOTTOM OF THE UPPER PIPE AND THE TOP OF THE LOWER PIPE. ALSO WATER MAINS MUST BE SEPARATED FROM STORM SEWERS, SANITARY SEWERS, AND FORCE MAINS BY 10 FEET AND FROM IRRIGATION MAINS BY 5 FEET MEASURED HORIZONTALLY BETWEEN OUTSIDE OF PIPES.
 2. ALL CROSSINGS WITH VERTICAL CLEARANCE LESS THAN 18 INCHES SHALL BE MADE USING THICKNESS CLASS 200 AWMA C-900 DR14, PVC (CLASS 165 AWMA C-905, DR 25, PVC FOR PIPES GREATER THAN 12" DIAMETER) OR DUCTILE IRON, PRESSURE CLASS 250 PIPE FOR A HORIZONTAL DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING. WATER MAIN CONCRETE ENCASEMENT SHALL ONLY BE MADE AFTER WRITTEN APPROVAL OF THE WATER DIRECTOR OR HIS/HER DESIGNEE. (SEPARATION REQUIREMENTS ALSO APPLY TO WATER AND SEWER LATERALS).
 3. 18 INCHES CLEAR DISTANCE SHALL NOT BE REDUCED IN CASES WHERE WATER CROSSES UNDER SEWER LINE.
 4. WATER MAINS, SANITARY SEWERS, STORM SEWER, AND NON-POTABLE IRRIGATION MAINS SHALL BE IN SEPARATE TRENCHES.

5 PIPE SEPERATION DETAIL
501 NOT TO SCALE



- NOTES:**
1. 3" TYPICAL WIDTH
 2. BROOM FINISH
 3. PROVIDE A TOOLED JOINT EVERY 5'
 4. SAWCUT CONTROL JOINTS EVERY 20'

6 CONCRETE DETAIL
501 NOT TO SCALE

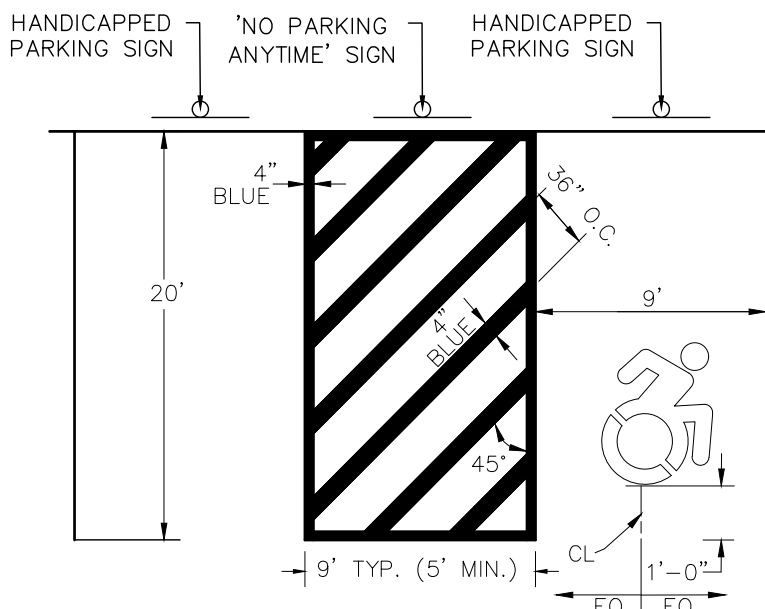


8 INTEGRAL CONCRETE CURB DETAIL
501 NOT TO SCALE

MUTCD	R7-8	R7-1	R7-8P	R1-1
SIZE	18"x9"	24"x30"	18"x9"	30"x30"
HT.	7'	7'	7'	7'

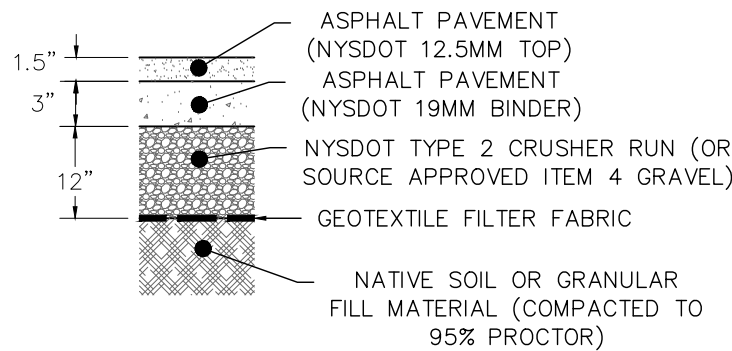
- NOTES:**
1. ALL SIGNS SHALL BE INSTALLED USING A TYPE 'A' SIGN POST.
 2. ALL SIGNS SHALL CONFORM TO THE FHWA MUTCD STANDARDS AND THE NYS SUPPLEMENT.
 3. H.C. SIGN POST SHALL BE SET IN BOLLARD PRIOR TO FILLING WITH CONCRETE.

10 SIGN TABLE
501 NOT TO SCALE



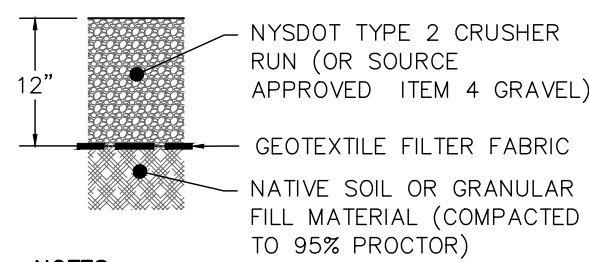
- NOTES:**
1. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH ADA STANDARDS AND CURRENT ZONING AND SITE REGULATIONS.
 2. PAINTED HANDICAP SYMBOL TO BE IN ACCORDANCE WITH ADA STANDARDS.
 3. SLOPE OF PAVEMENT SURFACE IN HANDICAP PARKING SHALL NOT EXCEED 2% IN ANY DIRECTION.
 4. SEE PLAN FOR ACTUAL LOCATION OF SIGNAGE.

12 TYPICAL HANDICAPPED SPACE DETAIL
501 NOT TO SCALE



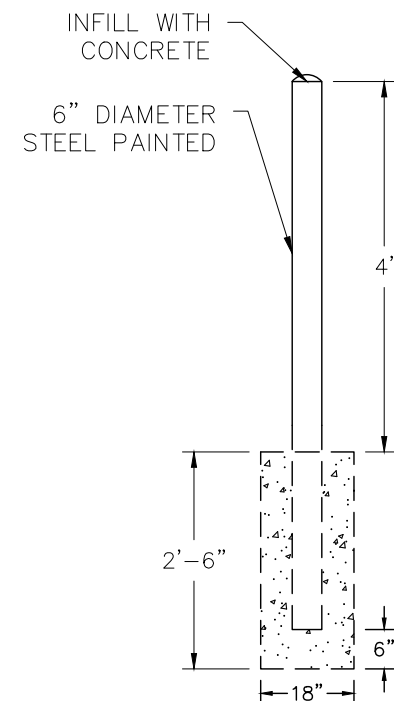
- NOTES:**
1. ITEM 4 GRAVEL MAY BE USED IN-LEU OF TYPE 2 CRUSHER RUN ONLY A.O.B.E.
 2. ALL IMPORTED MATERIAL SHALL BE COMPACTED TO 95% PROCTOR.

7 ASPHALT PAVEMENT DETAIL
501 NOT TO SCALE



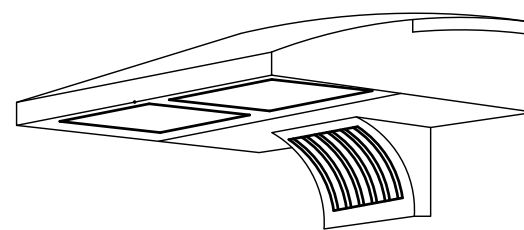
- NOTES:**
1. ITEM 4 GRAVEL MAY BE USED IN-LEU OF TYPE 2 CRUSHER RUN ONLY A.O.B.E.
 2. ALL IMPORTED MATERIAL SHALL BE COMPACTED TO 95% PROCTOR.

9 GRAVEL AREA DETAIL
501



- NOTES:**
1. BOLLARDS SHALL BE PAINTED FOR HIGH VISIBILITY, AND FOR PREVENTION OF RUST.

11 BOLLARD DETAIL
501 NOT TO SCALE



BUILDING MOUNTED LIGHTING
LIGHT FIXTURE:
LITHONIA LIGHTING.
14' MNT. HT.

LIGHTING SCHEDULE					
TYPE	# OF FIXTURES	MANUF.	CATALOG #	LUMENS	NOTES
WALL MOUNTED LIGHT	4	LITHONIA LIGHTING	RSX2 LED P2 40K R3	17,202	MOUNTED ON ENDS AND SIDE WALL

- NOTES:**
1. ALL LIGHTING SHALL BE SHIELDED AND/OR PLACED IN SUCH A MANNER AS TO PREVENT OFF-SITE ILLUMINATION.

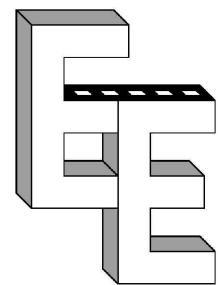
13 LIGHTING SCHEDULE
501 BY POINT SOURCE GROUP, OR APPROVED EQUAL

No.	Revision Description	Date
1	REVISED PER TDE COMMENTS DTD: 11/7/23	11/22/23

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A TICKET TO DIG SAFE NY AND OBTAIN A CLEAR TO DIG

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PROJECT

LOT 3D PARK DRIVE
GLEN CANAL VIEW PARK

TOWN OF GLEN
MONTGOMERY COUNTY

Title

SITE & UTILITY DETAILS

Date

12/14/2023

Scale

N.T.S.

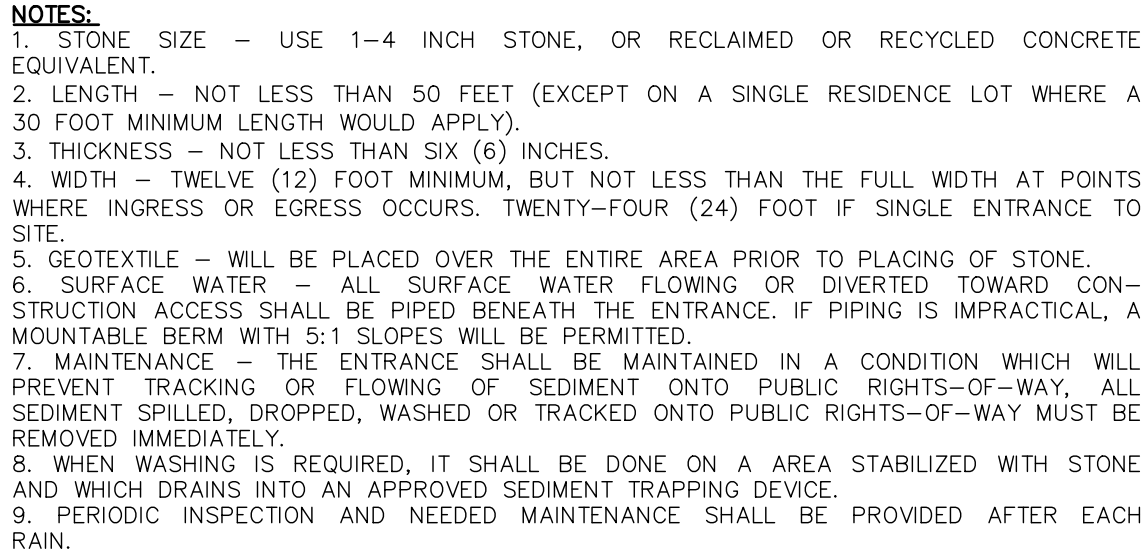
Job#

22051

Sheet

C501

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503



1. SEE PLAN VIEW FOR LOCATIONS OF CONCRETE WASHOUT AREA
2. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
3. VEHICLE TRACING CONTROL IS REQUIRED FOR ALL ACCESS POINT.
4. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
5. EXCAVED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

503



1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND MATERIAL. THE EMBANKMENT AREA SHALL BE CLEARED.
 2. THE EMBANKMENT SHALL BE FREE OF ROOTS AND OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVELING OVER EQUIPMENT WHILE IT IS BEING PLACED.
 3. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER.
 4. THE STONE USED IN THE OUTLET SHALL BE SMALL RIPRAP 4" - 8" ALONG WITH A 1" THICKNESS OF 2" AGGREGATE PLACED ON THE UP-GRADE SIDE ON THE SMALL RIPRAP OR FLATTER.
 5. 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.
 6. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
 7. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
 8. THE STRUCTURE SHALL BE MOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
- MAXIMUM DRAINAGE AREA 5 ACRES

503



1. SILT FENCE SHALL BE INSTALLED PER DETAIL.
2. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH SEED AND MULCH IMMEDIATELY AFTER COMPLETION OF STOCKPILING.
3. SILT FENCE SHALL BE INSPECTED WEEKLY AND SEDIMENT TRAPPED BY THE FENCING SHALL BE REMOVED OF AS NECESSARY.
4. SILT FENCE SHALL REMAIN IN PLACE UNTIL THE ENTIRE PILE HAS BEEN ELIMINATED.
5. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.

503



1. STAPLES SHALL BE PLACED IN A DIAMOND PATTERN AT 2 PER S.Y. FOR STICHED BLANKETS. NON-STITCHED SHALL USE 4 STAPLES PER S.Y. OF MATERIAL. THIS EQUATES TO 200 STAPLES WITH STITCHED BLANKET AND 400 STAPLES WITH NON-STITCHED BLANKET PER 100 S.Y. OF MATERIAL.
2. STAPLE OR PUSH PIN LENGTHS SHALL BE SELECTED BASED ON SOIL TYPE AND CONDITIONS. (MINIMUM STAPLE LENGTH IS 6")
3. EROSION CONTROL MATERIAL SHALL BE PLACED IN CONTACT WITH THE SOIL OVER A PREPARED SEEDBED.
4. ALL ANCHOR SLOTS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.

503



1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND SLOPES.
 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 UPSTREAM DAM.
 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 THE DAMS ARE NOT DAMAGED OR BLOCKED FROM DISPLACED STONE.
- MAXIMUM DRAINAGE AREA 2 ACRES.

503



1. STAPLES WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR WOVEN POSTS SHALL BE STEEL EITHER "U" TYPE OR HARDWOOD.
2. FENCE SHALL BE WOUND AND SECURED TO WIRE WITH WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. FILTER CLOTH SHALL ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFIL 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOTAP, ENVIROFENCE, OR APPROVED EQUIVALENT. MAIN CHANNEL SHALL BE PERFORMED AS NEEDED. MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

503.



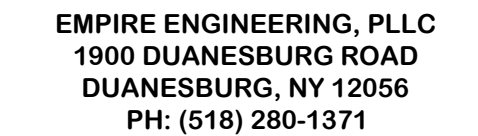
1. CLEAR THE AREA OF ALL DEBRIS THAT WILL HINDER EXCAVATION.
2. GRADE APPROACH TO THE INLET UNIFORMLY AROUND THE BASIN.
3. WEEP HOLES SHALL BE PROTECTED BY GRAVEL.
4. UPON STABILIZATION OF CONTRIBUTING DRAINAGE AREA, SEAL WEEP HOLES, FILL EXCAVATION WITH STABLE SOIL TO FINAL GRADE, COMPACT IT PROPERLY AND STABILIZE WITH PERMANENT SEEDING. MAXIMUM DRAINAGE AREA 1 ACRE

503

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Title EROSION / SEDIMENT CONTROL DETAILS	
Date 12/14/2023	Sheet
Scale N.T.S.	C503
Job# 22051	
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