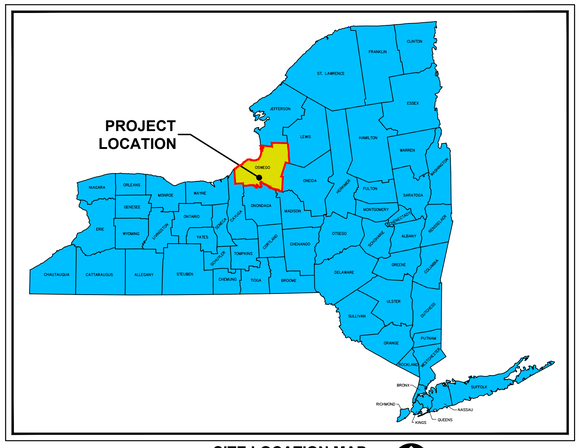
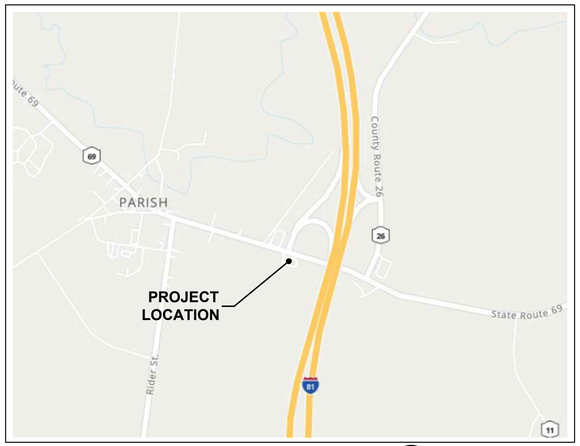
PROPOSED MIRABITO CONVENIENCE STORE WITH DRIVE-THRU

2877 E. MAIN STREET
PARISH, NY 13131

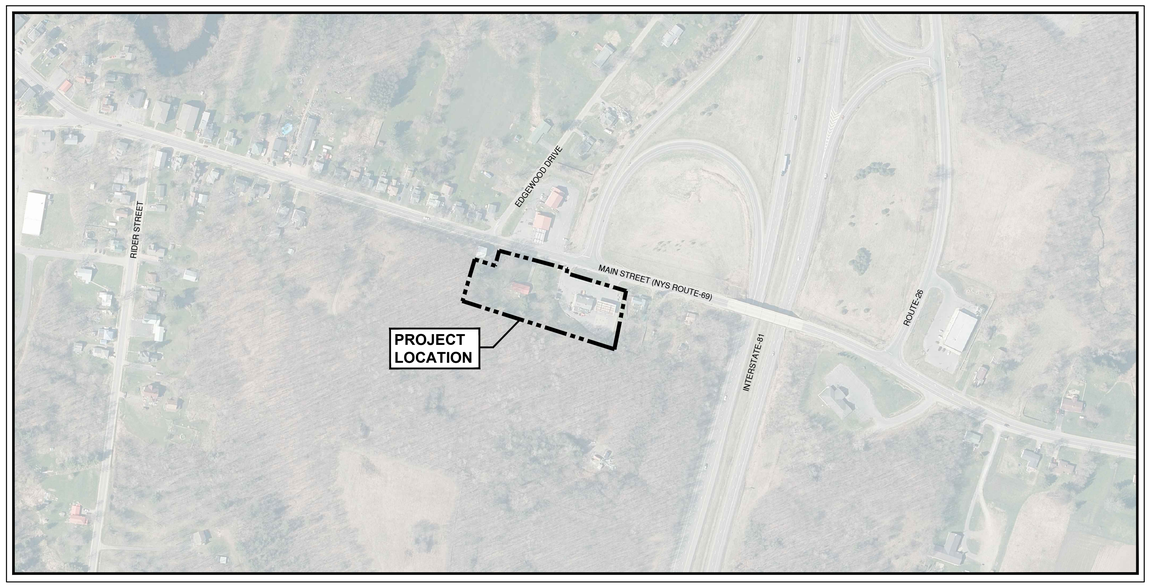
VILLAGE OF PARISH
OSWEGO COUTY
NEW YORK STATE



SITE LOCATION MAP
NOT TO SCALE



PROJECT LOCATION MAP
NOT TO SCALE



AERIAL MAP
1"=250'

PREPARED BY:

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110 FAYETTE STREET
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PREPARED FOR:

MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON,NY 13901

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Dig Safely. New York Call 811 before you dig

APPROVED BY OWNER

NAME DATE

SHEET TITLE: **TITLE SHEET**

NO.	REVISION/ISSUE	DATE

FOR PLANNING BOARD REVIEW NOT FOR CONSTRUCTION

PLAN SEAL BY:
NEAL H. ZINSMEYER, JR., P.E.
NYS REGISTRATION # 087211

PROJECT NO.	DATE
22-2114	07 APR 2023

MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)

VILLAGE OF PARISH
OSWEGO COUNTY, NY

SHEET **C-0**

GENERAL NOTES

1. PROPERTY LINE INFORMATION TAKEN FROM A PLAN ENTITLED "BOUNDARY TOPOGRAPHIC AND UTILITY SURVEY LANDS NOW OR FORMALLY OF 403 PARCEL ST. CORP. AND BERNARD AND MAY LOU GUINDON" PREPARED BY C.T. MALE ASSOCIATES.
2. THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES, AND/OR UTILITIES FROM FIELD LOCATION AND RECORD MAPPING. EXACT LOCATION MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR IS TO CALL DIG SAFELY NY AT 1-800-962-7962 A MINIMUM OF 72 HOURS BEFORE DIGGING, DRILLING, OR BLASTING.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE ENGINEER.
4. THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.
5. THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS, AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED AS DETERMINED BY THE ENGINEER. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL PERMITS.
7. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.
8. ALL PROPOSED UTILITIES AND APPURTENANCES ARE TO BE CONSTRUCTED IN COMPLIANCE WITH THE LOCAL MUNICIPALITY'S CODES AND REGULATIONS GOVERNING THE INSTALLATION OF SUCH UTILITIES.
9. THE ENGINEER RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO DETERMINE CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OF THIS PROJECT AS INTENDED AND INTERPRETED BY THE ENGINEER.
10. MISCELLANEOUS WORK NOT SPECIFICALLY SHOWN ON THE CONTRACT DRAWINGS SUCH AS PATCHING, BLOCKING, TRIMMING, ETC. SHALL BE PERFORMED AS REQUIRED TO MAKE THE WORK COMPLETE.
11. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE INFORMATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND COORDINATE WORK WITH ALL OTHER CONTRACTS FOR THE SITE.
13. THE CONTRACTOR SHALL:
    A. VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
    B. EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
    C. PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
    D. HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.
14. ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF NEW YORK STATE INDUSTRIAL CODE RULE 23 AND OSHA REGULATIONS FOR CONSTRUCTION. SHEET PILING SHALL BE DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK. HE SHALL SUBMIT A DEWATERING PLAN DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER. CONTRACTOR SHALL MAINTAIN EXISTING SITE DRAINAGE PATTERNS THROUGHOUT CONSTRUCTION.
16. ALL BACKFILL USED IN TRENCHES EXCAVATED IN EXISTING ROADWAYS SHALL BE PLACED IN MAXIMUM 6-INCH LIFTS AND COMPACTED BY MEANS OF A MECHANICAL COMPACTOR BETWEEN LIFTS TO 90% STANDARD PROCTOR COMPACTION.
17. WHEN BACKFILLING AROUND PROPOSED OR EXISTING STRUCTURES, MATERIAL SHALL BE PLACED IN MAXIMUM 6-INCH LIFTS AND COMPACTED BY MEANS OF A MECHANICAL COMPACTOR BETWEEN LIFTS TO 90% STANDARD PROCTOR COMPACTION.
18. ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE ENGINEER AND THE UTILITY OWNER. NOTIFY THE ENGINEER AND THE UTILITY OWNER 72 HOURS BEFORE EACH AND EVERY CONNECTION TO AN EXISTING SYSTEM IS MADE.
19. CONSTRUCTION OF ALL PROPOSED UTILITIES MUST BEGIN AT ITS POINT OF CONNECTION TO THE EXISTING UTILITY OR AT THE LOWEST POINT IN THE SYSTEM. RIMS, GRATES, INVERTS, CLEARANCES, AND LOCATION AT CROSSINGS MUST BE VERIFIED PRIOR TO THE BEGINNING OF CONSTRUCTION.
20. MAINTAIN FLOW FOR ALL EXISTING UTILITIES.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES, AND INVERTS. THE OWNER AND HIS REPRESENTATIVES SHALL REVIEW AS-BUILT PLANS SHOWING ALL UNDERGROUND UTILITIES INSTALLED OR ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR OMISSIONS TO THE SATISFACTION OF THE OWNER AND HIS REPRESENTATIVES BEFORE UTILITIES WILL BE ACCEPTED.
22. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC IN ALL AREAS IN ACCORDANCE WITH THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
23. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL COMMERCIAL, RESIDENTIAL, AND PUBLIC PROPERTIES OR AS DIRECTED BY THE ENGINEER.
24. ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE AT THE END OF EACH WORKDAY.
25. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

GRADING NOTES

1. MAXIMUM SLOPE FOR ALL CUT AND FILL LAWN AREAS SHALL BE 3H:1V UNLESS SHOWN OTHERWISE ON PLANS.
2. SLOPES GREATER THAN 4H:1V SHALL BE STABILIZED IMMEDIATELY AFTER GRADING OCCURS IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
3. CONTRACTOR SHALL OBTAIN A COPY OF THE GEOTECHNICAL REPORT AND BECOME FAMILIAR WITH THE SOIL CONDITIONS ON THE SITE. CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AND REQUIREMENTS FROM THE GEOTECHNICAL ENGINEER.
4. UNLESS OTHERWISE NOTED, LIMITS OF DISTURBANCE ARE AS REPRESENTED BY PROPOSED GRADES. NO GRADING SHALL TAKE PLACE BEYOND LIMITS SHOWN.
5. ALL SLOPES STEEPER THAN 3H:1V SHALL BE TREATED WITH AN EROSION CONTROL PRACTICE SUCH AS A ROLLED EROSION CONTROL BLANKET OR RIPRAP. SEE DESIGNATED AREAS ON PLANS.

UTILITY NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH APPROPRIATE CODE AND REGULATORY REQUIREMENTS.
2. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH MUNICIPAL REGULATIONS AND THE STANDARDS OF THE PRIVATE UTILITY COMPANIES.
3. PRIVATE UTILITY SERVICE FINAL LOCATION, SIZE AND DEPTH ARE SUBJECT TO THE APPROVAL OF THE UTILITY COMPANY.
4. EXTERIOR BUILDING LIGHTING LUMINARES SHALL BE OF SIZE AND TYPE, AND AT LOCATIONS SPECIFIED BY THE ARCHITECTS ELECTRICAL SITE PLAN AND SHALL CONFORM TO THE MUNICIPAL ZONING REQUIREMENTS.
5. WATER
   WATER LINES, FITTINGS AND APPURTENANCES TO BE IN CONFORMANCE WITH APPROPRIATE CODE AND REGULATORY REQUIREMENTS. VERIFY EXISTING LINE SIZE AND LOCATION PRIOR TO CONSTRUCTION. ALL WATER LINES MUST MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION WITH SANITARY SEWER AND STORM SEWER LINES. ALL WATER MAIN AND SERVICE WORK MUST BE COORDINATED WITH THE MUNICIPAL WATER DEPARTMENT.
6. SANITARY SEWER
   SANITARY SEWERS SHALL BE PVC PER ASTM D.3034 SDR 35 UNLESS OTHERWISE NOTED. SUITABLE COUPLINGS AND ADAPTERS SHALL BE PROVIDED AT BUILDING CONNECTIONS.
7. STORM DRAINAGE
   STORM DRAINAGE PIPING SHALL BE SMOOTH INTERIOR CORRUGATED PLASTIC PIPE (SICPP) UNLESS OTHERWISE NOTED (SICPP). PIPE JOINTS AND FITTINGS SHALL CONFORM TO AASHTO M252 OR AASHTO M294.
8. ELECTRIC AND GAS
   ALL ELECTRIC AND GAS INSTALLATION SHALL BE COORDINATED WITH NATIONAL GRID

LEGEND

- ----- PROPOSED BUILDING
- ----- PROPERTY LINE
- ----- PROPOSED CONCRETE SIDEWALK/PAD
- ----- PROPOSED STORM INLET
- SAN ----- PROPOSED SANITARY PIPE
- ST ----- PROPOSED STORM PIPE
- ST ----- PROPOSED STORM END SECTION
- ----- PROPOSED RIP RAP
- ----- PROPOSED TREE
- ----- PROPOSED LIGHT
- ----- PROPOSED DESIGNATED ACCESSIBLE PARKING SPACE
- ----- PROPOSED NO PARKING
- 400 ----- PROPOSED CONTOUR
- ----- PROPOSED SURFACE DIRECTION

LANDSCAPE NOTES

TEMPORARY SEEDING MIXTURES

	LBS./ACRE	LBS./1000 SQ. FT
FOR SPRING, SUMMER OR EARLY FALL SEEDINGS:		
A. ANNUAL RYEGRASS -OR-	30	0.70
B. PERENNIAL RYEGRASS	30	0.70
FOR LATE FALL OR EARLY WINTER		
A. WINTER RYE (AROOSTOOK)	100	2.50

MULCH THE AREA WITH HAY OR STRAW AT 2 TONS/ACRE (APPROXIMATELY 2 LARGE ROLLED BALES/ACRE).

MULCH ANCHORING IS REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN.

PERMANENT SEEDINGS SHOULD TAKE PLACE IN EARLY SPRING. PROPER MULCHING AND ADAQUATE MOISTURE MUST BE PROVIDED FOR PERMANENT SEEDING. RESEEDING OF FAILED AREAS SHALL TAKE PLACE DURING LATE SUMMER/EARLY FALL OR DURING THE FOLLOWING SPRING.

FERTILIZER:
5% NITROGEN
0% PHOSPHORUS
5% POTASH

HYDROMULCH
HYDROMULCH SHALL BE A WOOD-FIBER COMPOSITION (50% PAPER - 50% WOOD)
IF MULCHING IS NOT APPLIED WITH HYDROSEED MIXTURE, APPROVED MULCHING, CONSISTING OF STALKS OF WHEAT, OATS, OR RYE, SHALL BE SPREAD EVENLY AT A RATE OF 2 TONS PER ACRE. MULCH IS TO BE TACKED INTO PLACE.

PERMANENT SEEDING MIXTURES

SEED MIXTURE NO. 1	LBS./ACRE
CREEPING RED FESCUE (var. ENSYLVA)	10
PERENNIAL RYE GRASS (var. PENNFINE)	10
SEED MIXTURE NO. 2	
SWITCHGRASS (var. SHELTER, PATHFINDER, TRAILBLAZER, OR BLACKWELL)	20
SEED MIXTURE NO. 3	
BIRDSFOOT TREFOIL (var. EMPIRE, PARDEE)	10
REDTOP	2
TALL FESCUE (var. KY 31, REBEL)	20
SEED MIXTURE NO. 4	
CREEPING RED FESCUE (var. ENSYLVA)	20
CHEWINGS FESCUE (COMMON)	20
PERENNIAL RYE GRASS (var. PENNFINE)	5
RED CLOVER (COMMON)	10

SEED MIXTURE 1 TO BE APPLIED TO SHADED AREAS.

SEED MIXTURE 2 IS IN PURE LIVE SEED. TO BE APPLIED TO AREAS UPLAND OF WETLANDS AND ALONG STORMWATER MITIGATION BASIN BANKS.

SEED MIXTURE 3 TO BE APPLIED TO ALL SWALES AND WATERWAYS. WHITE CLOVER OR LADINO CLOVER MAY BE SUBSTITUTED FOR BRIDSFOOT TREFOIL AND SEEDED AT THE SAME RATE
PERENNIAL RYEGRASS MAY BE SUBSTITUTED FOR REDTOP BUT INCREASE SEEDING RATE TO 5 LBS./ACRE (0.1 LBS./1000 SQ. FT)

SEED MIXTURE 4 TO BE APPLIED TO ALL AREAS. (NOT FOR USE IN PLAYGROUNDS OR AS TURF)

METHOD OF SEEDING
BROADCAST, DRILLING WITH A CULTIPACK TYPE SEEDER, OR HYDROSEEDING ARE ACCEPTABLE. GOOD SOIL TO SEED CONTACT IS THE KEY TO SUCCESSFUL SEEDINGS.

MULCHING
APPLY STRAW MULCH AT A RATE OF 2 TON/ACRE (90 LBS./1,000 SF) ANCHORED WITH WOOD FIBER MULCH (HYDROMULCH) AT 500 - 750 LBS./ACRE (11 - 17 LBS./1,000 SF). THE WOOD FIBER MULCH MUST BE APPLIED THROUGH A HYDROSEEDER AFTER MULCHING.

IRRIGATION
WATERING MAY BE ESSENTIAL TO ESTABLISH TO NEW SEEDING. WEATHER CONDITIONS WILL DICTATE WHEN TO WATER. EACH APPLICATION MUST BE UNIFORMLY APPLIED AND 1 TO 2 INCHES OF WATER SHOULD BE APPLIED PER APPLICATION.

PERMANENT SEEDING TO OCCUR AFTER FINAL GRADING HAS OCCURRED. PERMANENT SEEDING WILL INCLUDE:
SITE PREPARATION
A. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS. SCARIFY AT APPROXIMATELY RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5 PERCENT.
B. REMOVE REFUSE, WOOD PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.

TOPSOIL MATERIALS
A. TOPSOIL SHALL HAVE AT LEAST 2 PERCENT AND NO GREATER THAN 6 PERCENT BY WEIGHT OF FINE TEXTURED STABLE ORGANIC MATERIAL.
B. TOPSOIL SHALL HAVE NOT LESS THAN 20 PERCENT FINE TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT MORE THAN 15 PERCENT CLAY.
C. TOPSOIL TREATED WITH SOIL STERILANTS OR HERBICIDES SHALL BE SO IDENTIFIED TO THE PURCHASER.
D. TOPSOIL SHALL BE RELATIVELY FREE OF STONES OVER 1½" INCHES IN DIAMETER, TRASH, NOXIOUS WEEDS SUCH AS NUTSEDGE AND QUACKGRASS, AND WILL HAVE LESS THAN 10% GRAVEL BY VOLUME.
E. TOPSOIL CONTAINING SOLUBLE SALTS GREATER THAN 500 PPM SHALL NOT BE USED.

APPLICATION AND GRADING
A. TOPSOIL SHALL BE DISTRIBUTED TO A UNIFORM DEPTH OVER THE AREA. IT SHALL NOT BE PLACED WHEN IT IS PARTLY FROZEN, MUDDY, OR ON FROZEN SLOPES OR OVER ICE, SNOW, OR STANDING WATER PUDDLES.
B. TOPSOIL PLACED AND GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED, MULCHED AND STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.
C. A MINIMUM OF 4 INCHES OF TOPSOIL IS TO BE USED IN ALL AREAS.

SOIL AMENDMENTS
A. LIME TO A pH OF 7.0. LIME IS NOT TO BE APPLIED WITHIN 50 FEET OF STREAMS AND WETLANDS.
B. FERTILIZER APPLICATION RATE TO BE BASED ON SOIL TESTS.
   1. IN NO CASE SHALL FERTILIZER BE APPLIED BETWEEN DECEMBER 1 AND APRIL 1 ANNUALLY.
   2. FERTILIZER SHALL NOT BE SPREAD WITHIN 20 FEET OF A SURFACE WATER.
   3. ANY FERTILIZER FALLING OR SPILLED INTO IMPERVIOUS SURFACE AREAS SUCH AS PARKING LOTS, ROADWAYS, AND SIDEWALKS SHALL BE IMMEDIATELY CONTAINED AND LEGALLY APPLIED OR PLACED IN AN APPROPRIATE CONTAINER.
   4. INCORPORATE THE FERTILIZER, AND LIME IF SPECIFIED, INTO THE TOP 2 - 4 INCHES OF THE TOPSOIL OR SOIL PROFILE.
   5. WHEN APPLYING FERTILIZER BY HYDROSEEDING CARE SHOULD BE TAKEN TO APPLY MIX ONLY TO SEED BED AREAS AT AN APPROPRIATE FLOW RATE TO PREVENT EROSION AND SPRAYING ONTO IMPERVIOUS AREAS.

PROJECT TITLE:
MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)
VILLAGE OF PARISH
OSWEGO COUNTY, NY

PREPARED FOR:
MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901

SHEET TITLE:
GENERAL NOTES

NO.	REVISION/ISSUE	DATE

PREPARED BY:
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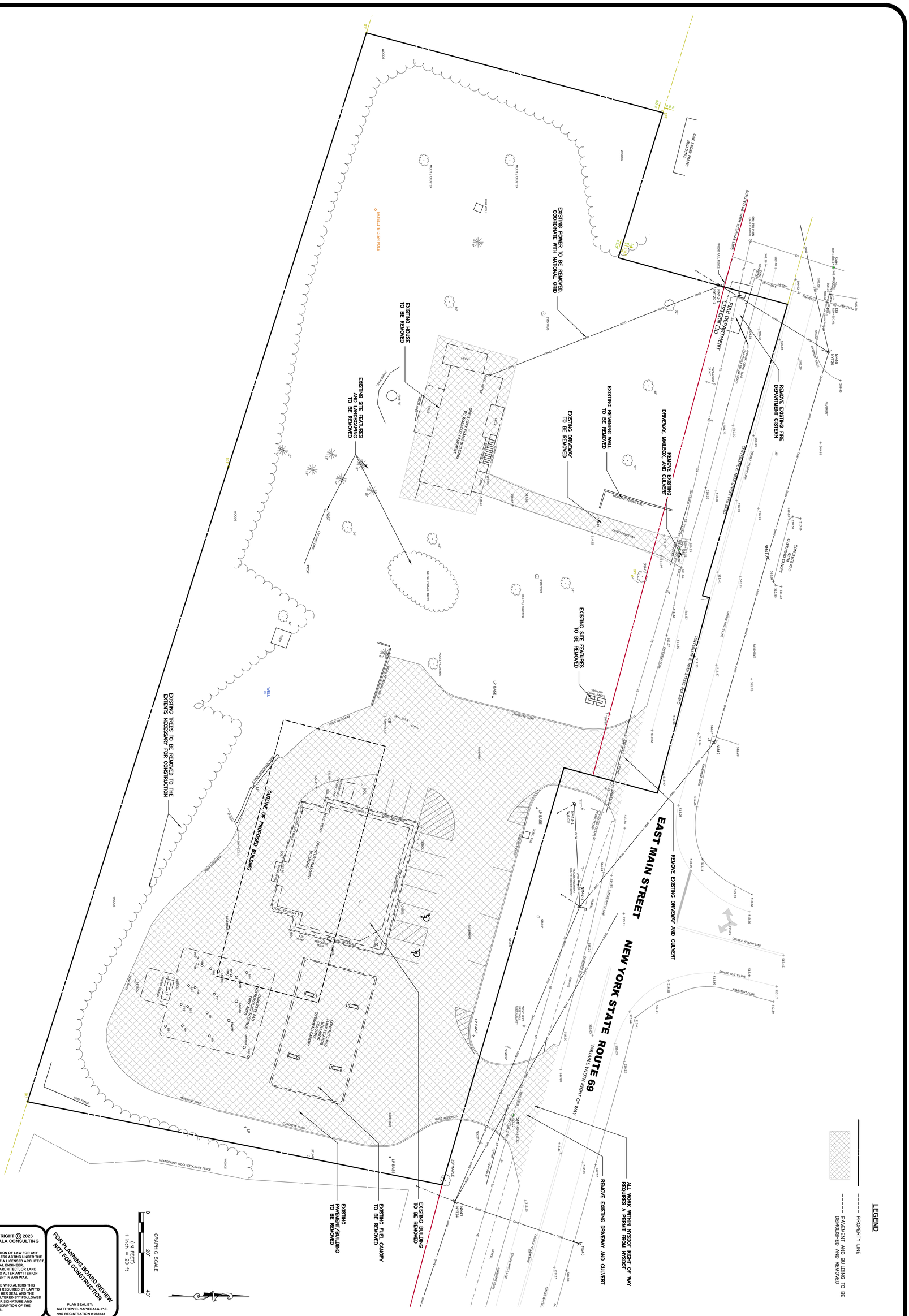
FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA P.E.
NYS REGISTRATION # 961733

PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	AS NOTED

SHEET C-1



FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 068723

SHEET	C-2
PROJECT NO.	22-2114
DATE	07 APR 2023
SCALE	1"=20'

PREPARED BY:
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NO.	REVISION/ISSUE	DATE

SHEET TITLE:

DEMOLITION PLAN

PROJECT TITLE:

MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)

VILLAGE OF PARISH — OSWEGO COUNTY, NY

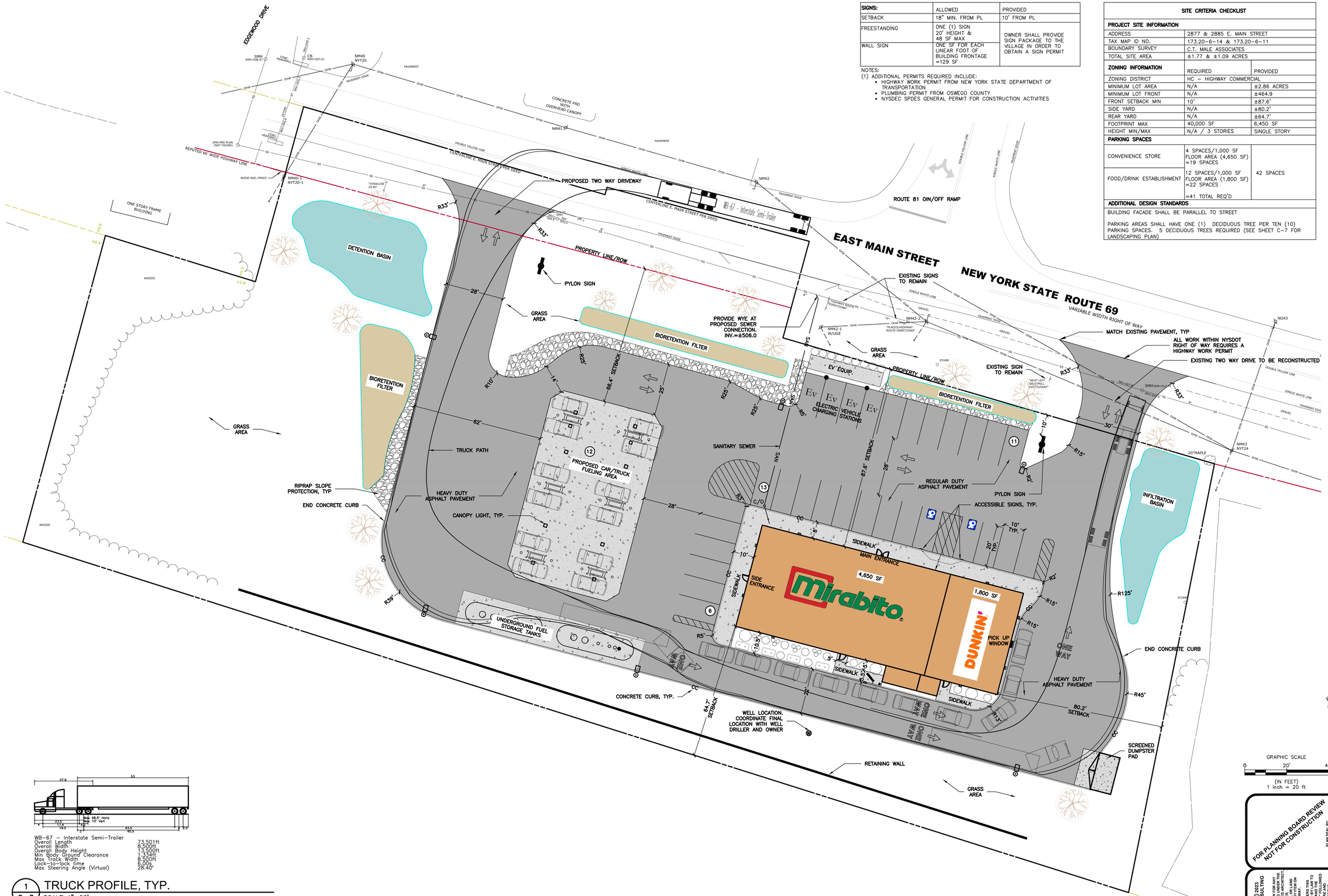
PREPARED FOR:

MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901

SIGNS:	ALLOWED	PROVIDED
SETBACK	18" MIN. FROM PL	10' FROM PL
FREESTANDING	ONE (1) SIGN 20' HEIGHT & 48 SF MAX	OWNER SHALL PROVIDE SIGN PACKAGE TO THE VILLAGE IN ORDER TO OBTAIN A SIGN PERMIT
WALL SIGN	ONE SF FOR EACH LINEAR FOOT OF BUILDING FRONTAGE =129 SF	

NOTES:
(1) ADDITIONAL PERMITS REQUIRED INCLUDE:
- HIGHWAY WORK PERMIT FROM NEW YORK STATE DEPARTMENT OF TRANSPORTATION
- PLUMBING PERMIT FROM OSWEGO COUNTY
- NYSDEC SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES

SITE CRITERIA CHECKLIST		
PROJECT SITE INFORMATION		
ADDRESS	2877 & 2885 E. MAIN STREET	
TAX MAP ID NO.	173.20-6-14 & 173.20-6-11	
BOUNDARY SURVEY	C.T. MALE ASSOCIATES	
TOTAL SITE AREA	±1.77 & ±1.09 ACRES	
ZONING INFORMATION	REQUIRED	PROVIDED
ZONING DISTRICT	HC – HIGHWAY COMMERCIAL	
MINIMUM LOT AREA	N/A	±2.86 ACRES
MINIMUM LOT FRONT	N/A	±464.9
FRONT SETBACK MIN	10'	±87.6'
SIDE YARD	N/A	±80.2'
REAR YARD	N/A	±64.7'
FOOTPRINT MAX	40,000 SF	6,450 SF
HEIGHT MIN/MAX	N/A / 3 STORIES	SINGLE STORY
PARKING SPACES		
CONVENIENCE STORE	4 SPACES/1,000 SF FLOOR AREA (4,650 SF) =19 SPACES	42 SPACES
FOOD/DRINK ESTABLISHMENT	12 SPACES/1,000 SF FLOOR AREA (1,800 SF) =22 SPACES	
	=41 TOTAL REQ'D	
ADDITIONAL DESIGN STANDARDS		
BUILDING FACADE SHALL BE PARALLEL TO STREET		
PARKING AREAS SHALL HAVE ONE (1) DECIDUOUS TREE PER TEN (10) PARKING SPACES. 5 DECIDUOUS TREES REQUIRED (SEE SHEET C-7 FOR LANDSCAPING PLAN)		



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°

1 / C-3 TRUCK PROFILE, TYP.
SCALE: 1"=20'

PROJECT TITLE:
MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)
VILLAGE OF PARISH
OSWEGO COUNTY, NY

PREPARED FOR:
MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901

SHEET TITLE:
LAYOUT AND UTILITY PLAN

NO.	REVISION/ISSUE	DATE

PREPARED BY:
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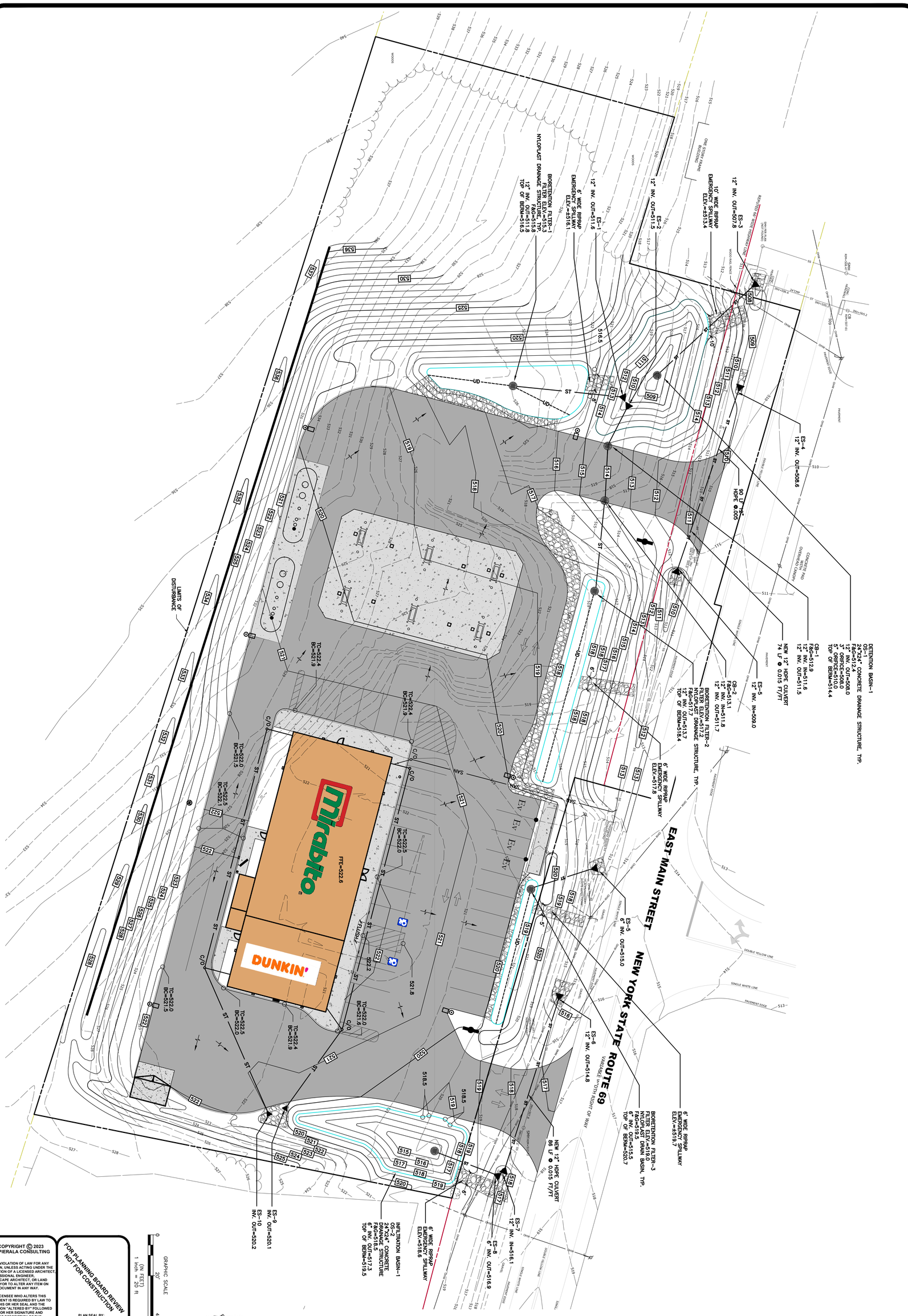
FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 085753

PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	1"=20'

SHEET
C-3



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PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 068723

GRAPHIC SCALE
1 INCH = 20 FT (IN FEET)
0 20' 40'

SHEET	C-4
PROJECT NO.	22-2114
DATE	07 APR 2023
SCALE	1"=20'

PREPARED BY:
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NO.	REVISION/ISSUE	DATE

SHEET TITLE:

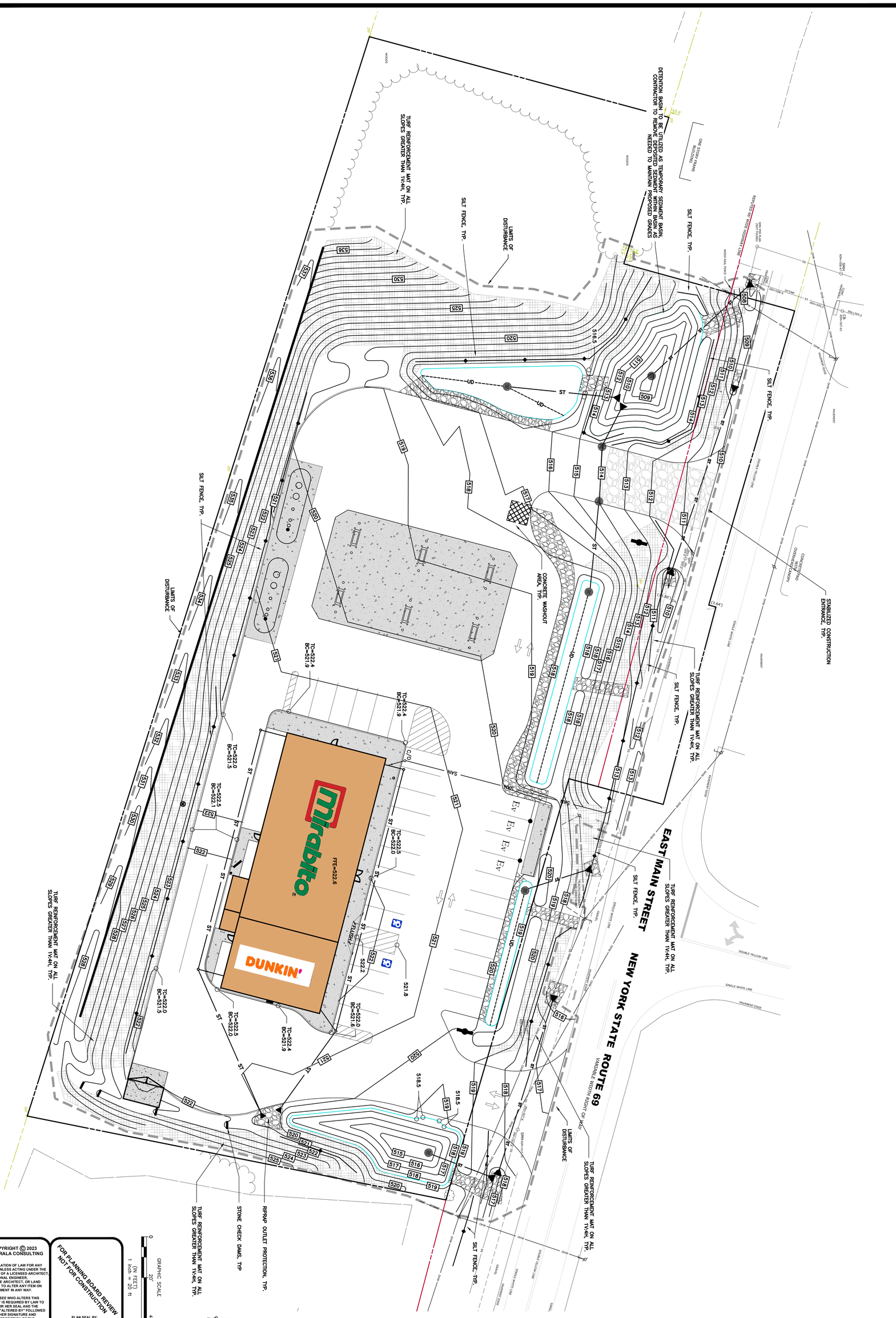
GRADING PLAN

PROJECT TITLE:

MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)

VILLAGE OF PARISH — OSWEGO COUNTY, NY

PREPARED FOR:
MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901



FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 068733

SHEET
C-5

PROJECT NO.
22-2114

DATE
07 APR 2023

SCALE
1"=20'

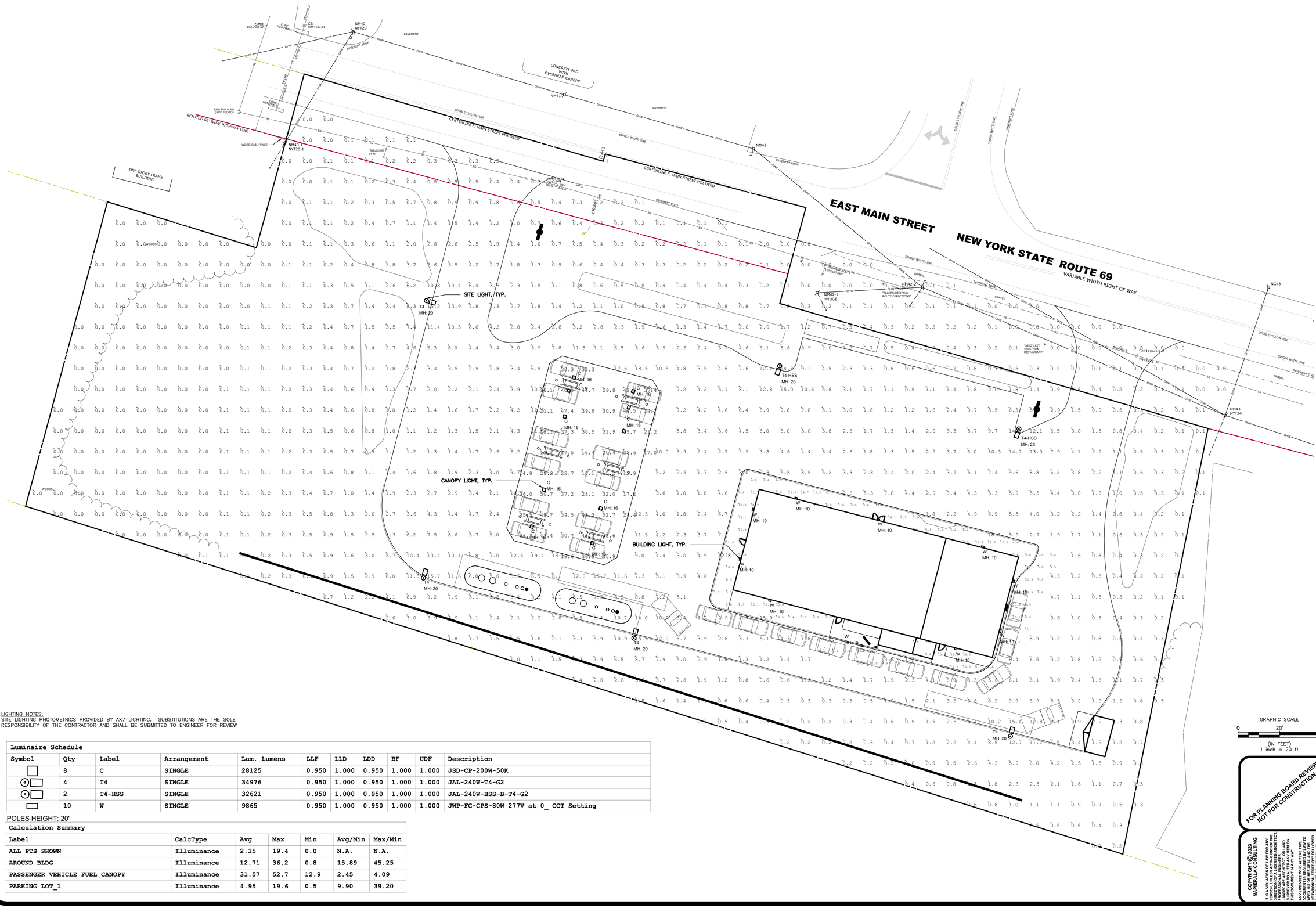
PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

NO.	REVISION/ISSUE	DATE

SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN

PROJECT TITLE:
MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)
VILLAGE OF PARISH — OSWEGO COUNTY, NY

PREPARED FOR:
MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901



LIGHTING NOTES:
SITE LIGHTING PHOTOMETRICS PROVIDED BY AX7 LIGHTING. SUBSTITUTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBMITTED TO ENGINEER FOR REVIEW

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	LLD	LDD	BF	UDF	Description
□	8	C	SINGLE	28125	0.950	1.000	0.950	1.000	1.000	JSD-CP-200W-50K
⊙□	4	T4	SINGLE	34976	0.950	1.000	0.950	1.000	1.000	JAL-240W-T4-G2
⊙□	2	T4-HSS	SINGLE	32621	0.950	1.000	0.950	1.000	1.000	JAL-240W-HSS-B-T4-G2
▭	10	W	SINGLE	9865	0.950	1.000	0.950	1.000	1.000	JWP-FC-CPS-80W 277V at 0_ CCT Setting

POLES HEIGHT: 20'

Calculation Summary

Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
ALL PTS SHOWN	Illuminance	2.35	19.4	0.0	N.A.	N.A.
AROUND BLDG	Illuminance	12.71	36.2	0.8	15.89	45.25
PASSENGER VEHICLE FUEL CANOPY	Illuminance	31.57	52.7	12.9	2.45	4.09
PARKING LOT_1	Illuminance	4.95	19.6	0.5	9.90	39.20

PROJECT TITLE:
MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)
VILLAGE OF PARISH — OSWEGO COUNTY, NY

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MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901

SHEET TITLE:
LIGHTING PLAN

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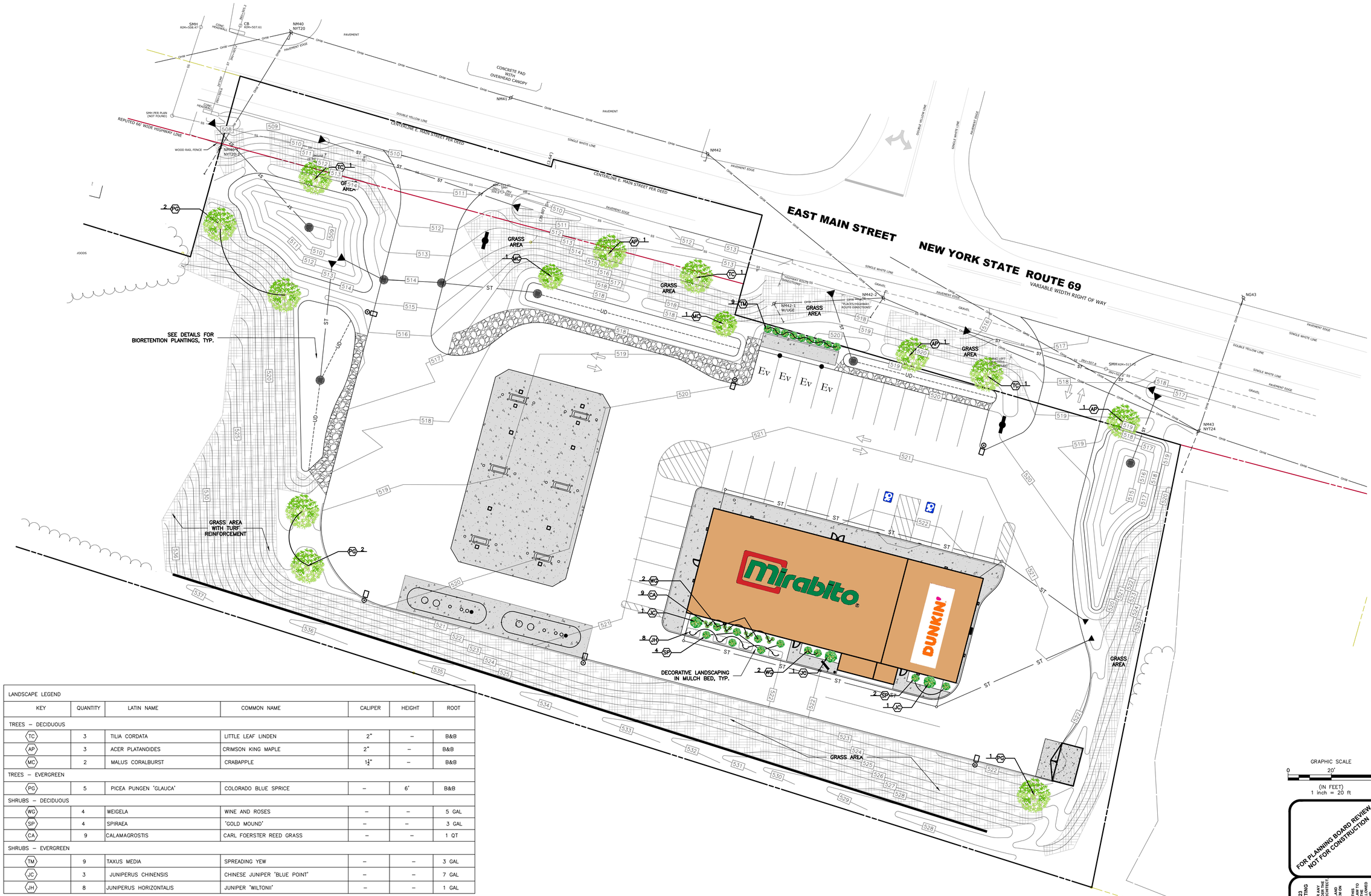
PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 085123

PROJECT NO. 22-2114
DATE 07 APR 2023
SCALE 1"=20'

SHEET C-6



LANDSCAPE LEGEND

KEY	QUANTITY	LATIN NAME	COMMON NAME	CALIPER	HEIGHT	ROOT
TREES – DECIDUOUS						
TC	3	TILIA CORDATA	LITTLE LEAF LINDEN	2"	–	B&B
AP	3	ACER PLATANOIDES	CRIMSON KING MAPLE	2"	–	B&B
MC	2	MALUS CORALBURST	CRABAPPLE	1½"	–	B&B
TREES – EVERGREEN						
PG	5	PICEA PUNGEN 'GLAUCA'	COLORADO BLUE SPRICE	–	6'	B&B
SHRUBS – DECIDUOUS						
WG	4	WEIGELA	WINE AND ROSES	–	–	5 GAL
SP	4	SPIRAEA	'GOLD MOUND'	–	–	3 GAL
CA	9	CALAMAGROSTIS	CARL FOERSTER REED GRASS	–	–	1 QT
SHRUBS – EVERGREEN						
TM	9	TAXUS MEDIA	SPREADING YEW	–	–	3 GAL
JC	3	JUNIPERUS CHINENSIS	CHINESE JUNIPER 'BLUE POINT'	–	–	7 GAL
JH	8	JUNIPERUS HORIZONTALIS	JUNIPER 'WILTONII'	–	–	1 GAL

LEGEND:

QT SP — SPECIES KEY / QUANTITY

LANDSCAPING NOTES:

1. ALL TREES AND SHRUBS SHALL BE SURROUNDED BY A BED OF BARK MULCH
2. DEAD MATERIAL SHALL BE REPLACED AND PLANT MATERIAL SHALL BE REGULARLY PRUNED AND NOURISHED TO MAINTAIN HEALTH
3. TREES AND SHRUBS IDENTIFIED MAY BE SUBSTITUTED AT THE OWNER AND/OR LANDSCAPER'S REQUEST WITH SIMILAR/ALTERNATE SPECIES BASED ON PREFERENCE AND LOCAL AVAILABILITY

PROJECT TITLE:
MIRABITO ENERGY PRODUCTS
2877 E. MAIN STREET (ROUTE 69)
VILLAGE OF PARISH — OSWEGO COUNTY, NY

PREPARED FOR:
MIRABITO ENERGY PRODUCTS
PO BOX 5306
49 COURT STREET
BINGHAMTON, NY 13901

SHEET TITLE:
LANDSCAPING PLAN

NO.	REVISION/ISSUE	DATE

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PROFESSIONAL ENGINEER, P.C.
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FOR PLANNING BOARD REVIEW
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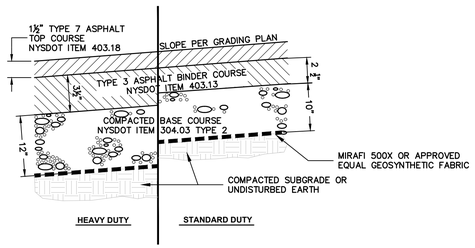
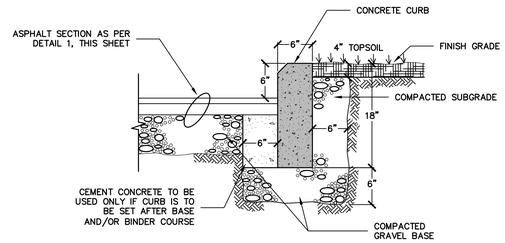
PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 085233

PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	1"=20'

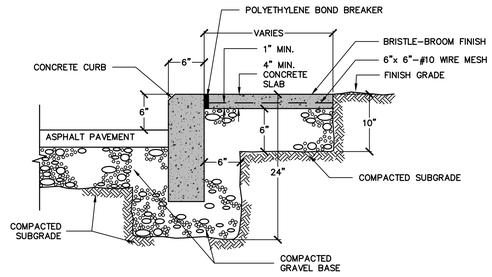
SHEET
C-7



1 C–8 STANDARD/HEAVY-DUTY PAVEMENT SECTION
SCALE: NTS



2 C–8 CONCRETE CURB
SCALE: NTS



3 C–8 INTEGRAL CURB AND SIDEWALK
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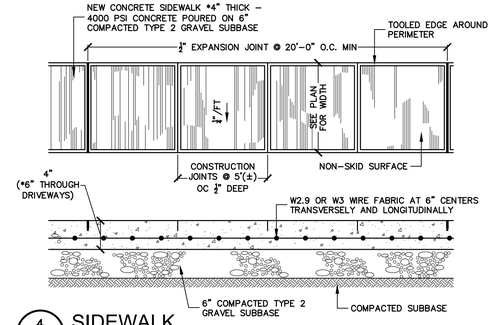
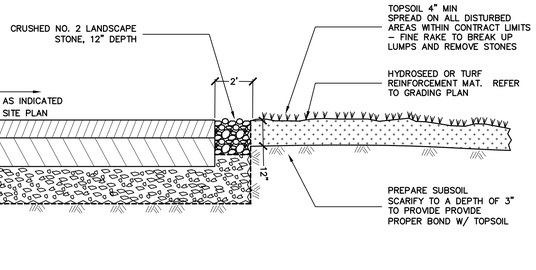
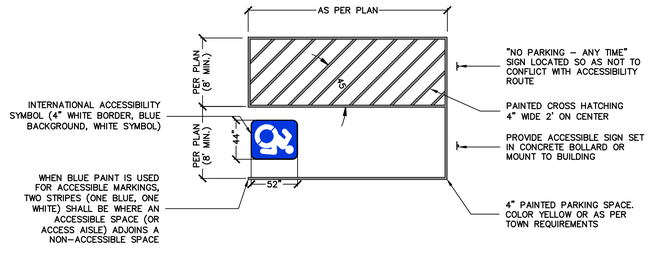


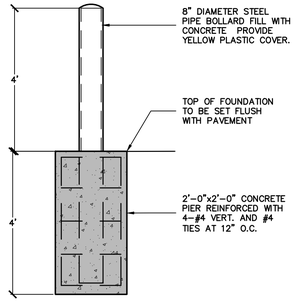
4 C–8 SIDEWALK
SCALE: NTS



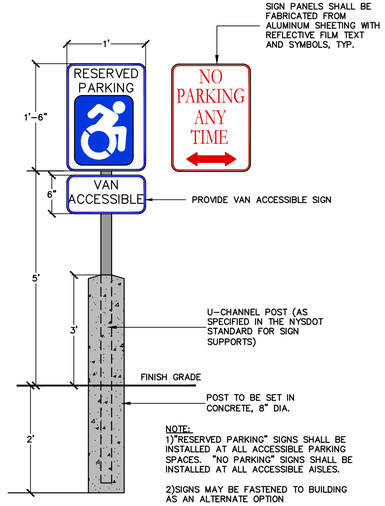
5 C–8 EDGE OF PAVEMENT WITHOUT CURBING
SCALE: NTS



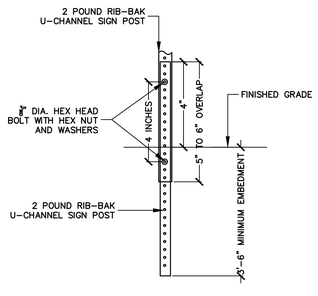
6 C–8 ACCESSIBLE PARKING PAVEMENT MARKING
SCALE: NTS



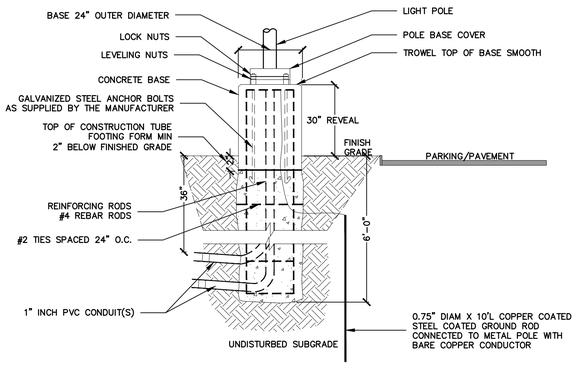
7 C–8 CONCRETE PIPE BOLLARD
SCALE: NTS



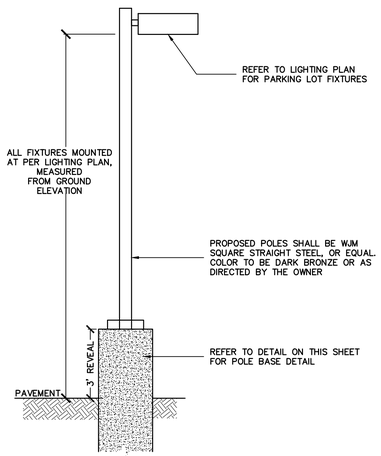
8 C–8 ACCESSIBLE PARKING SIGNS
SCALE: NTS



9 C–8 BREAK-AWAY SIGN POST
SCALE: NTS



10 C–8 LIGHT POLE BASE
SCALE: NTS



11 C–8 LIGHT POLE ELEVATION
SCALE: NTS

PROJECT TITLE: MIRABITO ENERGY PRODUCTS
VILLAGE OF PARISH OSWEGO CO., NEW YORK

PREPARED FOR: MIRABITO ENERGY PRODUCTS
PO BOX 5306
THE METRO CENTER - 49 COURT STREET
BINGHAMTON, NY 13902

SHEET TITLE: DETAILS

NO.	REVISION/ISSUE	DATE

PREPARED BY:
NAPIERALA CONSULTING
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FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 085133

PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	AS NOTED

SHEET C-8

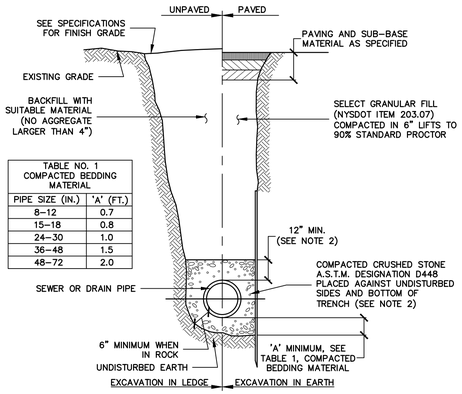


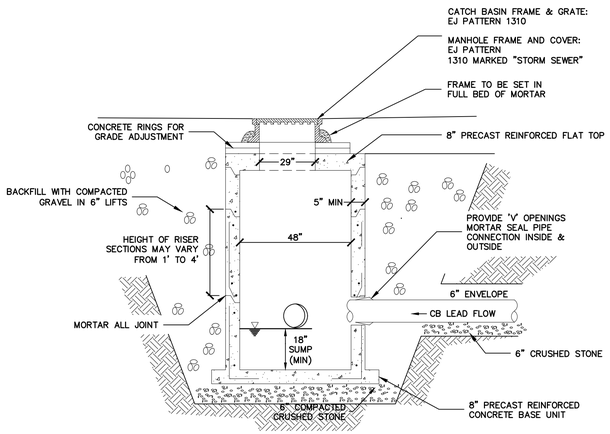
TABLE NO. 1 COMPACTED BEDDING MATERIAL	
PIPE SIZE (IN.)	'A' (FT.)
8–12	0.7
15–18	0.8
24–30	1.0
36–48	1.5
48–72	2.0

NOTES:

1. SHEETING, WHEN REQUIRED, TO BE CUT OFF AT LEAST 5 FEET BELOW STREET AND A MINIMUM OF 1 FOOT ABOVE TOP OF PIPE. WOOD SHEETING DRIVEN BELOW MID-DIAMETER OF THE PIPE SHALL BE LEFT IN PLACE. STEEL SHEETING DRIVEN BELOW MID-DIAMETER MAY BE WITHDRAWN IF APPROVED IN WRITING BY THE ENGINEER. FOR PVC PIPE ALL SHEETING DRIVEN BELOW MID-DIAMETER SHALL BE LEFT IN PLACE.
2. WHEN APPROVED BY THE ENGINEER FOR PIPES OTHER THAN PVC SELECTED GRAVEL FILL MATERIAL MAY BE USED FROM MID-DIAMETER OF PIPE TO 12" ABOVE TOP OF PIPE. NO STONES LARGER THAN 2 INCHES IN ANY DIMENSION WILL BE PERMITTED IN THIS AREA
3. TRENCHES LOCATED ON THE ROAD SHOULDER SHALL BE TREATED THE SAME AS IF LOCATED UNDER PAVEMENT (EXCEPT FOR PAVEMENT SECTION).
4. BEDDING MATERIAL FOR PVC PIPE SHALL MEET THE REQUIREMENTS OF ASTM D2321 CLASS I OR CLASS II EMBEDMENT MATERIALS.

1 C–9 TYPICAL SEWER AND DRAIN TRENCH

SCALE: NTS

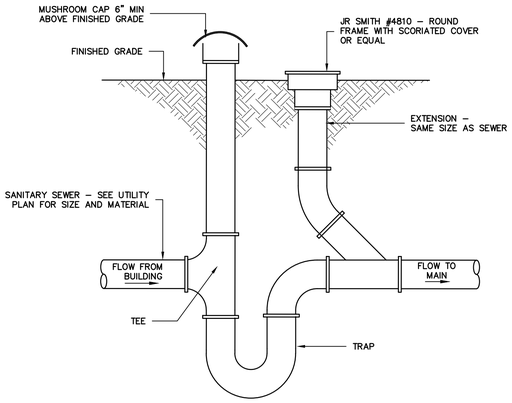


2 C–9 CATCH BASIN

SCALE: NTS

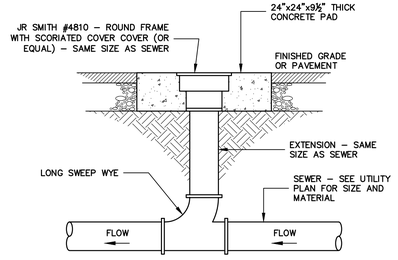
DRAINAGE STRUCTURE GENERAL NOTES

1. ALL STRUCTURES SHALL BE RATED FOR H–20 LOADING
2. REINFORCING FOR ALL SECTIONS SHALL BE AS FOLLOWS:
   TOP: #3 BARS SPACED AT 4" IN BOTH DIRECTIONS.
   BOTTOM: #3 BARS SPACED AT 4" IN BOTH DIRECTIONS.
   SIDES: #3 BARS SPACED AT 8" IN BOTH HORIZONTAL AND VERTICAL.
3. ALL REINFORCEMENT SHALL BE PLACED SO IT WILL HAVE A MINIMUM COVER OF 2" AND BE LOCATED APPROXIMATELY WITHIN THE CENTER OF THE SECTION.
4. TOP SLAB AND/OR FRAME ADJUSTMENT: FOR ALL DRAINAGE STRUCTURES A MAXIMUM OF 6 INCHES OF BRICK AND MORTAR OR A MAXIMUM OF 2 INCHES OF MORTAR ALONE SHALL BE USED FOR TOP SLAB AND/OR FRAME & GRATE ADJUSTMENT. FOR ADJUSTMENTS OVER 6 INCHES AND NOT TO EXCEED 12 INCHES, PRECAST CONCRETE ADJUSTMENT ELEMENT(S) MANUFACTURED IN ACCORDANCE WITH NYS–DOT STANDARD SPEC SUB–SECTION #706–04 SHALL BE USED; A MAXIMUM OF 2 INCHES OF MORTAR SHALL BE ALLOWED ON BOTH THE TOP AND BOTTOM OF THE PRECAST DEVICES. BRICK SHALL BE PRECAST PAVERS CONFORMING TO NYS–DOT STANDARD SPEC SUB–SECTION #704–13 AND MORTAR SHALL BE MORTAR FOR CONCRETE MASONRY CONFORMING TO NYS–DOT STANDARD SPEC SUB–SECTION #705–21.
5. MANHOLE STEPS SHALL BE REQUIRED IN ALL DRAINAGE STRUCTURES DEEPER THAN 4 FEET. STEPS SHALL CONFORM TO NYS–DOT STANDARD SPEC SUB–SECTION #725–02.
6. BASE OF PRECAST CATCH BASIN SHALL REST ON BASE MATERIAL COMPACTED IN PLACE WITH A VIBRATORY MECHANICAL TAMPER IN LIFTS NOT TO EXCEED 6" AT A TIME.
7. TRENCH SIDES SHALL CONFORM TO NYS DEPT OF LABOR AND OSHA SAFETY REGULATIONS.
8. MANHOLE INLET AND OUTLET PIPE CONNECTIONS MUST BE JOINED TO THE MANHOLE WITH A GASKETED, FLEXIBLE, WATERTIGHT CONNECTION OR IN ANY WATERTIGHT ARRANGEMENT THAT ALLOWS DIFFERENTIAL SETTLING OF THE MANHOLE WALL AND PIPE TO TAKE PLACE.



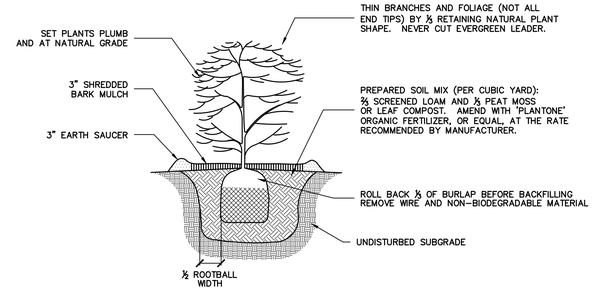
3 C–9 CAST IRON VENT AND TRAP

SCALE: NTS



4 C–9 TYPICAL SEWER CLEANOUT

SCALE: NTS

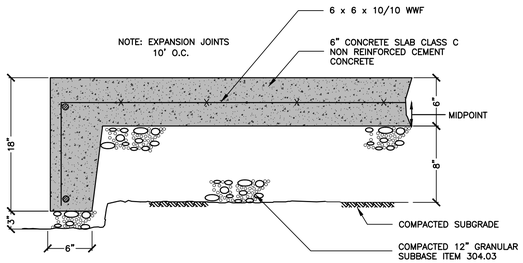


NOTES

1. IF ROOT BALL IS COVERED IN BURLAP, REMOVE TOP ⅓ OF THE BURLAP.
2. PRUNE BROKEN BRANCHES TO RETAIN NATUAL FORM OF THE SHRUB.

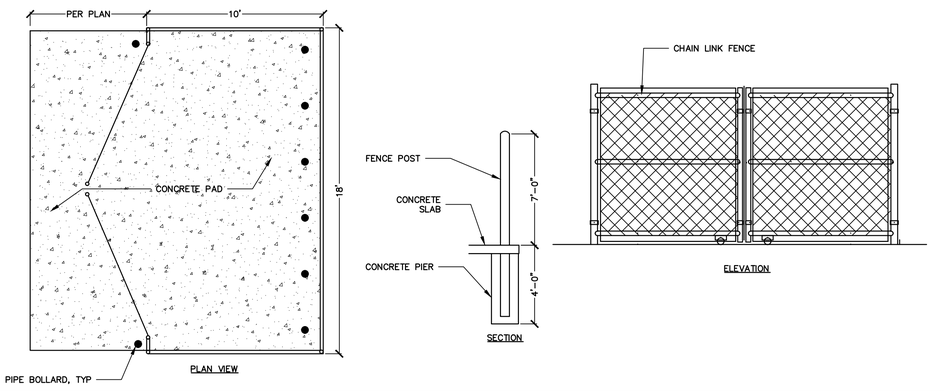
5 C–9 SHRUB PLANTING

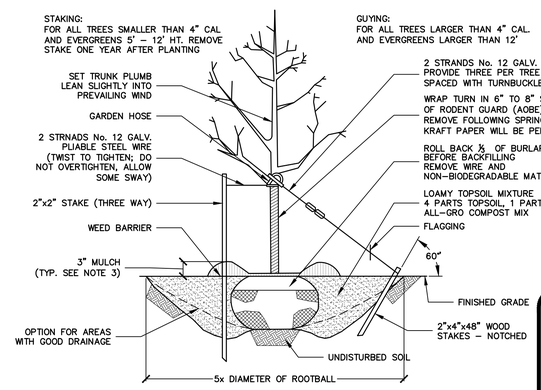
SCALE: NTS



6 C–9 DUMPSTER PAD AND ENCLOSURE

SCALE: NTS





NOTES

1. USE 8' STAKES – DRIVE 48" BELOW GROUND
2. ROOT COLLAR TO BE SLIGHTLY ABOVE SURROUNDING GRADE.
3. MULCH IS TO BE PLACED 6" AWAY FROM TRUNK.

7 C–9 TREE PLANTING DETAIL

SCALE: NTS

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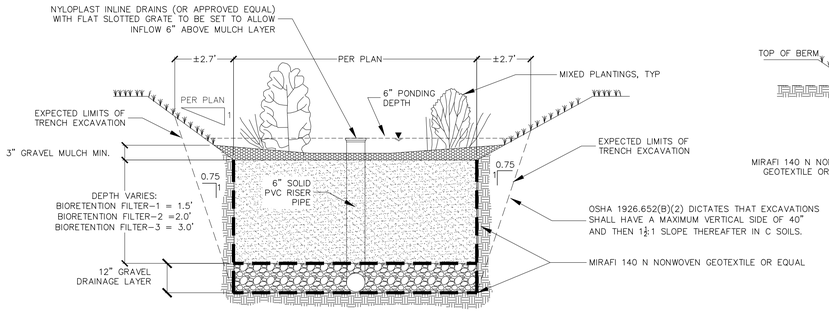
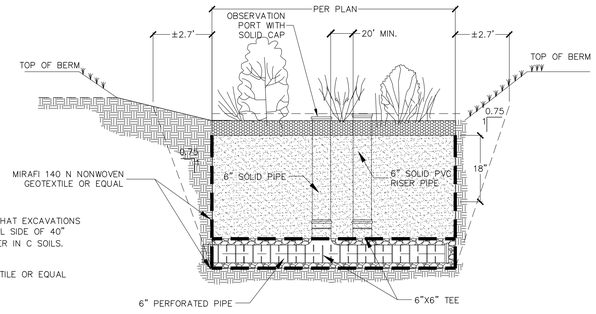
PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	AS NOTED

SHEET C-9



PROFILE VIEW SECTION A-A



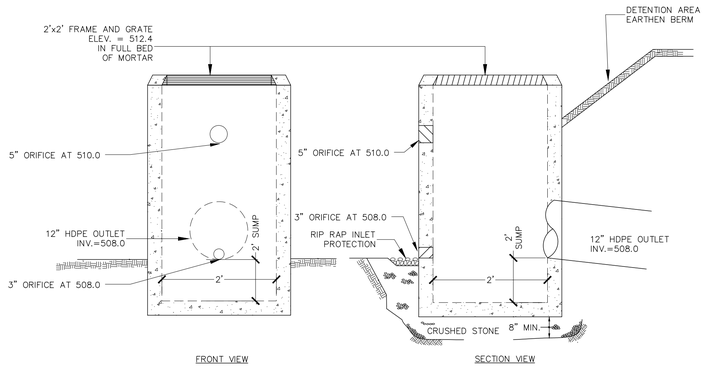
PROFILE VIEW SECTION B-B

BIORETENTION NOTES:

1. BIORETENTION FILTERS TRIBUTARY TO THE HOT SPOT DRAINAGE AREA (BF-1 & BF-2 WITHIN PRO-DA-1C) MUST TO BE LINED WITH AN IMPERMEABLE LINER TO PREVENT GROUND INFILTRATION.
2. PLANTING SOIL MEDIA SHALL BE:
   A.) 85% TO 88% COARSE TO MEDIUM SAND
   B.) 12%-15% LEAF COMPOST OR TOPSOIL
3. PEA GRAVEL MULCH CONFORMING TO ASTM D 448 No. 6.
4. UNDERDRAIN GRAVEL TO BE AASHTO M-43 No. 67, 0.25" TO 0.75".
5. GEOTEXTILE FILTER FABRIC (SEPARATION LAYER):
   ASTM D-751 (PUNCTURE STRENGTH – 125 LB)
   ASTM D-1117 (MULLEN BURST STRENGTH – 400 PSI)
   ASTM D-1682 (TENSILE STRENGTH – 300 LB)
   SIZE – 0.08" THICK; EQUIVALENT OPENING SIZE OF #80 SIEVE
6. COMPACT WITH WATER-FILLED HAND ROLLER. COMPACTION TO BE FIRM BUT EASY (UTILIZE PENCIL TEST).
7. ENGINEER TO TEST IN PLACE COMPACTION AND INFILTRATION OF PLANTING SOIL.
8. ENGINEER TO PERFORM INSPECTION OF BIORETENTION PLANTING SOIL IMMEDIATELY FOLLOWING PLACEMENT AND PERFORM AN IN PLACE PERCOLATION TEST TO CONFIRM THAT THE IN PLACE MATERIAL PERCOLATES AT A RATE FASTER THAN 10 MIN/INCH.

1 C-10 BIORETENTION FILTER CROSS SECTIONS

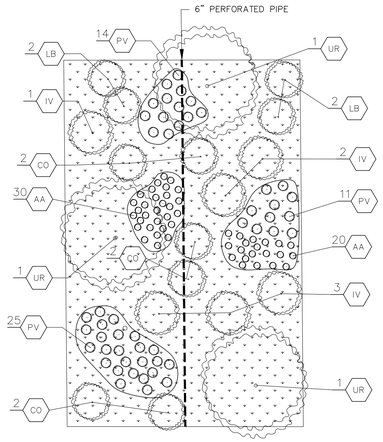
SCALE: NTS



FRONT VIEW SECTION VIEW

2 C-10 OUTLET CONTROL STRUCTURE (OS-1)

SCALE: NTS



*PLANTING QUANTITIES SHOWN IN THE GRAPHIC ABOVE ARE FOR A TYPICAL 1,000 SF BIORETENTION AREA. SPECIFIC QUANTITIES FOR THE BIORETENTION AREA ARE PROVIDED IN THE CORRESPONDING LANDSCAPING TABLE.

BIORETENTION LANDSCAPE TABLE

KEY	QUANTITY*	LATIN NAME	COMMON NAME	CALIPER	HEIGHT
TREES					
UR	1	ULMUS RUBRA	SLIPPERY ELM	6"-8'	B&B
SHRUBS					
LB	10	LINDERA BENZOIN	COMMON SPICE	18"-24"	B&B
IV	10	ILEX VERTICILLATA	WINTER BERRY	2'-3'	B&B
CO	10	CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	18"-24"	B&B
HERBACEOUS PLANTS					
PV	50	PANICUM VIRGATUM	SWITCH GRASS		
AA	50	AGROSTIS ALBA	REDTOP		

3 C-10 BIORETENTION FILTER SPECIES

SCALE: NTS

PROJECT TITLE: MIRABITO ENERGY PRODUCTS
VILLAGE OF PARISH OSWEGO CO., NEW YORK

PREPARED FOR: MIRABITO ENERGY PRODUCTS
PO BOX 5306
THE METRO CENTER - 49 COURT STREET
BINGHAMTON, NY 13902

SHEET TITLE: DETAILS

NO.	REVISION/ISSUE	DATE

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FOR PLANNING BOARD REVIEW
NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 085133

PROJECT NO. 22-2114
DATE 07 APR 2023
SCALE AS NOTED

SHEET C-10

EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROLS

1. STABILIZATION PRACTICES (TEMPORARY)
   a) TEMPORARY SEEDING AND PLANTING OF ALL UNPAVED AREAS WHEN CONSTRUCTION ACTIVITY HAS CEASED, OR WILL CEASE, IN AN AREA FOR 14 DAYS. SEEDING MIXTURES AND APPLICATION RATES ARE LISTED ON SHEET C-2.
   b) MULCHING EXPOSED AREAS.
   c) FREQUENT WATERING TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
2. STABILIZATION PRACTICES (PERMANENT)
   a) LAND CLEARING ACTIVITIES SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND SHALL PROGRESS AS EARTHWORK IS NEEDED.
   b) PERMANENT SEEDING AND PLANTING OF ALL UNPAVED AREAS.
3. STRUCTURAL MEASURES TEMPORARY
   a. STABILIZED CONSTRUCTION ENTRANCE: AT THE ENTRANCE TO THE ALL DISTURBED AREAS FROM AN EXISTING ROADWAY A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED. THE PURPOSE OF THE STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY.
   b. SILT FENCE: SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE EROSION CONTROL PLAN . THE FABRIC SHALL MEET THE SPECIFICATIONS NOTED ON THE DETAILS UNLESS OTHERWISE APPROVED BY THE APPROPRIATE EROSION AND SEDIMENT CONTROL PLAN APPROVAL AUTHORITY. SUCH APPROVAL SHALL NOT CONSTITUTE STATEWIDE ACCEPTANCE.
   c. DUST CONTROL: DUST CONTROL IS THE CONTROL OF DUST RESULTING FROM LAND-DISTURBING ACTIVITIES. THE PURPOSE IS TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM DISTURBED SOIL SURFACES THAT MAY CAUSE OFF-SITE DAMAGE, HEALTH HAZARDS, AND TRAFFIC SAFETY PROBLEMS.
   d. SEDIMENT TRAP: SEDIMENT TRAP TO BE INSTALLED IN DETENTION BASIN AREA FOR USE DURING CONSTRUCTION. STONE OUTLET SEDIMENT TRAP TO BE INSTALLED AS PER DETAIL TO ELIMINATE SEDIMENT DISCHARGE TO DOWNSTREAM AREAS DURING CONSTRUCTION PHASE.
4. STRUCTURAL PRACTICES (PERMANENT)
   a. ROCK OUTLET PROTECTION: ROCK OUTLET PROTECTION IS A SECTION OF ROCK PROTECTION PLACED AT THE OUTLET END OF CULVERTS, CONDUITS, OR CHANNELS. THE PURPOSE OF THE ROCK OUTLET PROTECTION IS TO REDUCE THE DEPTH, VELOCITY, AND ENERGY OF WATER, SUCH THAT THE FLOW WILL NOT ERODE THE RECEIVING DOWNSTREAM REACH.
   b. REINFORCED SLOPE PROTECTION: A TEMPORARY PROTECTIVE COVERING PLACED ON A PREPARED PLANTING AREA THAT IS ANCHORED IN PLACE BY STAPLES OR OTHER MEANS TO AID IN CONTROLLING EROSION BY ABSORBING RAIN SPLASH ENERGY AND WITHSTAND OVERLAND FLOW AS WELL AS PROVIDE A MICROCLIMATE TO PROTECT AND PROMOTE SEED ESTABLISHMENT.
   c. LAND GRADING: PERMANENT RESHAPING OF THE EXISTING LAND SURFACE BY GRADING IN ACCORDANCE WITH AN ENGINEERING TOPOGRAPHIC PLAN AND SPECIFICATION TO PROVIDE EROSION CONTROL AND VEGETATIVE ESTABLISHMENT ON DISTURBED, RESHAPED AREAS.
5. SEQUENCE OF MAJOR ACTIVITIES
   THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE ABOVE LISTED EROSION AND SEDIMENT CONTROL PRACTICES. THE CONTRACTOR MAY DESIGNATE THESE TASKS TO CERTAIN SUBCONTRACTORS AS IS SEEN FIT, BUT THE ULTIMATE RESPONSIBILITY FOR IMPLEMENTING THESE CONTROLS AND ENSURING THEIR PROPER FUNCTION REMAINS WITH THE CONTRACTOR. THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:
   a) CONDUCT PRECONSTRUCTION MEETING
   b) CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE/EXIT AT THE LOCATION SHOWN ON THE PLAN.
   c) INSTALL PERIMETER SILT FENCE AND SECURITY CONSTRUCTION FENCE IN THE LOCATIONS SHOWN ON THE PLAN.
   d) ESTABLISH STAGING AREA ON PROJECT SITE
   e) CONSTRUCT TEMPORARY SEDIMENT TRAP
   f) REMOVE TOPSOIL, STOCKPILE AND STABILIZE
   g) SITE GRADING. IMPORT OF FILL MATERIAL TO RAISE SITE TO PROPOSED GRADE (OR SUB-GRADE, AS APPROPRIATE).
   h) BUILDING FOUNDATION EXCAVATION (BUILDING CONSTRUCTION TO CONTINUE CONCURRENTLY WITH REMAINING SITE WORK).
   i) DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.
   j) UNDERGROUND UTILITY INSTALLATIONS.
   k) INSTALL FILTER FABRIC DROP INLET PROTECTION AT ALL STORM INLETS.
   l) COMPACT GRAVEL ALONG ALL DRIVE AISLES AND PARKING AREAS
   m) SITE CONCRETE CONSTRUCTION.
   n) FINALIZE PAVEMENT SUBGRADE PREPARATION.
   o) REMOVE INLET PROTECTION NO MORE THAN 24 HOURS PRIOR TO PLACING ASPHALT PAVEMENT.
   p) PAVE AREAS NOTED ON PLAN.
   q) DEEP RIPPING OF NON-PAVED AREAS AS REQUIRED (NON-PAVED AREAS THAT HAVE BEEN COMPACTED DURING CONSTRUCTION VIA CONSTRUCTION TRAFFIC).
   r) FINAL GRADING, SEEDING, AND PLANTING.
   s) CONSTRUCT BIORETENTION BASINS AND OUTLET CONTROLS UPON UPSTREAM STABILIZATION OF SITE
   t) REMOVE SEDIMENT TRAP AND FINALIZE GRADING OF DETENTION BASIN
   u) REMOVE SILT FENCE ONLY AFTER ALL PAVING IS COMPLETE AND EXPOSED SURFACES ARE STABILIZED.

MAINTENANCE/INSPECTION PROCEDURES

THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES.

1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS
2. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF REPAIRS OR OTHER EROSION CONTROL MEASURES ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
3. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
4. SILT FENCES WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE SECURELY IN THE GROUND.
5. TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
6. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. COPIES OF THE REPORT FORMS TO BE COMPLETED BY THE INSPECTOR ARE INCLUDED IN THIS SWPPP.
7. THE OPERATOR SHALL HAVE A "QUALIFIED PROFESSIONAL" CONDUCT SITE INSPECTIONS FOLLOWING THE COMMENCEMENT OF CONSTRUCTION. A "QUALIFIED PROFESSIONAL" IS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS, SUCH AS A LICENSED PROFESSIONAL ENGINEER, CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), OR SOIL SCIENTIST.
8. DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS.
9. REPORT TO NYS DEC WITHIN 24 HOURS ANY NONCOMPLIANCE WITH THE SWPPP THAT WILL ENDANGER PUBLIC HEALTH OR THE ENVIRONMENT. FOLLOW UP WITH A WRITTEN REPORT WITHIN 5 DAYS OF THE NONCOMPLIANCE EVENT. THE FOLLOWING EVENTS REQUIRE 24 HOUR REPORTING: A) ANY UNANTICIPATED BYPASS WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT, B) ANY UPSET WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT, AND C) A VIOLATION OF A MAXIMUM DAILY DISCHARGE LIMITATION FOR ANY OF THE POLLUTANTS LISTED BY THE EPA IN THE PERMIT TO BE REPORTED WITHIN 24 HOURS. THE WRITTEN SUBMISSION MUST CONTAIN A DESCRIPTION OF THE NON-COMPLIANCE AND ITS CAUSE; THE PERIOD OF NON-COMPLIANCE, INCLUDING EXACT DATES AND TIMES, AND IF THE NON-COMPLIANCE HAS NOT BEEN CORRECTED, THE ANTICIPATED TIME IT IS EXPECTED TO CONTINUE; AND STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE, AND PREVENT RECURRENCE OF THE NON-COMPLIANCE.
10. RELEASES OF HAZARDOUS SUBSTANCES OR OIL IN EXCESS OF REPORTABLE QUANTITIES (AS ESTABLISHED UNDER 40 CFR 110, 40 CFR 117 OR 40 CFR 302) MUST BE REPORTED. FORM C-1 PROVIDES FURTHER DETAILS ON THE NOTIFICATION AND REPORTING PROCESS.

INSPECTION AND MAINTENANCE REPORT FORMS

ONCE INSTALLATION OF ANY REQUIRED OR OPTIONAL EROSION CONTROL DEVICE OR MEASURE HAS BEEN IMPLEMENTED, AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND SHALL BE PERFORMED BY A QUALIFIED PROFESSIONAL. THE FORMS FOUND IN THIS SWPPP SHALL BE USED BY THE INSPECTORS TO INVENTORY AND REPORT THE CONDITION OF EACH MEASURE TO ASSIST IN MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IN GOOD WORKING ORDER.

THESE REPORT FORMS SHALL BECOME AN INTEGRAL PART OF THE SWPPP AND SHALL BE MADE READILY ACCESSIBLE TO GOVERNMENTAL INSPECTION OFFICIALS, THE OPERATOR'S ENGINEER, AND THE OPERATOR FOR REVIEW UPON REQUEST DURING VISITS TO THE PROJECT SITE. IN ADDITION, COPIES OF THE REPORTS SHALL BE PROVIDED TO ANY OF THESE PERSONS, UPON REQUEST, VIA MAIL OR FACSIMILE TRANSMISSION. INSPECTION AND MAINTENANCE REPORT FORMS ARE TO BE MAINTAINED BY THE PERMITTEE FOR FIVE YEARS FOLLOWING THE FINAL STABILIZATION OF THE SITE.

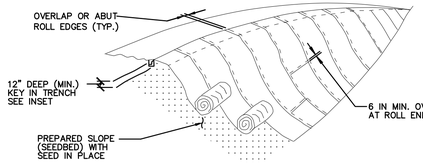
OTHER RECORD-KEEPING REQUIREMENTS

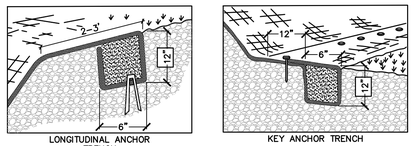
THE CONTRACTOR SHALL KEEP THE FOLLOWING RECORDS RELATED TO CONSTRUCTION ACTIVITIES AT THE SITE:

- DATES WHEN MAJOR GRADING ACTIVITIES OCCUR AND THE AREAS WHICH WERE GRADED
- DATES AND DETAILS CONCERNING THE INSTALLATION OF STRUCTURAL CONTROLS
- DATES WHEN CONSTRUCTION ACTIVITIES CEASE IN AN AREA
- DATES WHEN AN AREAS IS STABILIZED, EITHER TEMPORARILY OR PERMANENTLY
- DATES OF RAINFALL AND THE AMOUNT OF RAINFALL
- DATES AND DESCRIPTIONS OF THE CHARACTER AND AMOUNT OF ANY SPILLS OF HAZARDOUS MATERIALS
- RECORDS OF REPORTS FILED WITH REGULATORY AGENCIES IF REPORTABLE QUANTITIES OF HAZARDOUS MATERIALS SPILLED

EROSION CONTROL NOTES

1. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES. THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE APPROVED SWPPP DRAWINGS DURING CONSTRUCTION OPERATIONS.
2. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL THE APPROPRIATE EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
3. ALL EXPOSED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 7 DAYS OF FINAL GRADING.
4. SHOULD CONSTRUCTION STOP FOR LONGER THAN 14 DAYS, THE SITE SHALL BE SEEDED AS SPECIFIED.
5. MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN AND AT LEAST ONCE A WEEK.
6. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT FROM LEAVING THE SITE.
7. GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
8. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
9. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
10. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
11. ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
12. REFER TO THE NYS STANDARDS FOR EROSION AND SEDIMENT CONTROL "BLUEBOOK" FOR ALL EROSION CONTROL PRACTICES TO BE IMPLEMENTED. SPECIFICALLY, REFER TO THE FOLLOWING FIGURES: 3.1, 3.18, 4.8, 5.2, 5.27, 5.30, AND 5.32.

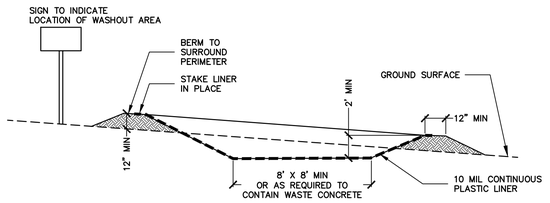




1 SLOPE STABILIZATION MATTING
C-11 SCALE: NTS

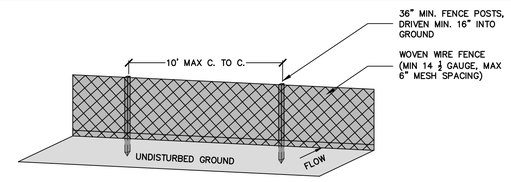
CONSTRUCTION SPECIFICATIONS

1. USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.
2. USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIBERS (MOSTLY ORGANIC). MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS THROUGHOUT AND BE SMOLDER RESISTANT. CHEMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED GERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMUM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL.
3. SECURE MATTING USING STEEL STAPLES, WOOD STAKES, OR BIODEGRADABLE EQUIVALENT. STAPLES MUST BE "U" OR "T" SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE 1 TO 1½ INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG. "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG, A MINIMUM 1 INCH SECONDARY LEG, AND A MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDWOOD, 12 TO 24 INCHES IN LENGTH, 1x3 INCH IN CROSS SECTION, AND WEDGE SHAPED AT THE BOTTOM.
4. PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS. PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION & SEDIMENT CONTROL PLAN.
5. UNROLL MATTING DOWNSLOPE. LAY MAT SMOOTHLY AND FIRMLY UPON THE SEEDED SURFACE. AVOID STRETCHING THE MATTING.
6. OVERLAP OR ABUT ROLL EDGES PER MANUFACTURER RECOMMENDATIONS. OVERLAP ROLL ENDS BY 6 INCHES (MINIMUM), WITH THE UPSLOPE MAT OVERLAPPING ON TOP OF THE DOWNSLOPE MAT.
7. KEY IN THE UPSLOPE END OF MAT 6 INCHES (MINIMUM) BY DIGGING A TRENCH, PLACING THE MATTING ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL, AND TAMPING TO SECURE THE MAT END IN THE KEY.
8. STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.
9. ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION.



NOTES:
1. CONCRETE WAHSOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. CONCRETE WASHOUT OUT AREA SHALL BE LINED WITH A 10 MIL IMPERMEABLE LINER AND STAKED IN PLACE.
3. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE LOCATION OF CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
4. THE CONCRETE WAHSOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
5. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN ACCEPTED WASTE SITE.
6. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED.

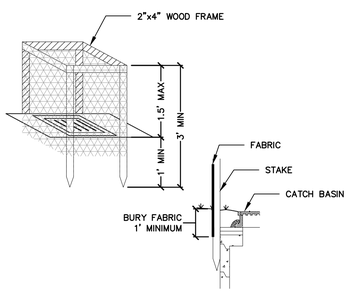
2 CONCRETE WASHOUT AREA
C-11 SCALE: NTS



POSTS:	STEEL, EITHER "T" OR "U" TYPE OR 2" HARDWOOD
FENCE:	WOVEN WIRE, 14 1/2 GAUGE, 6" MAX. MESH OPENING
FILTER CLOTH:	FILTER X., MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
PREFABRICATED UNIT:	GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH IS TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

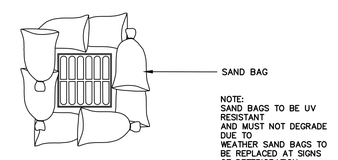
3 SILT FENCE
C-11 SCALE: NTS



TYPE A – SILT FENCE

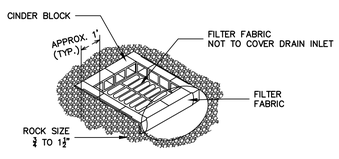
CONSTRUCTION SPECIFICATIONS

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2"x4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.



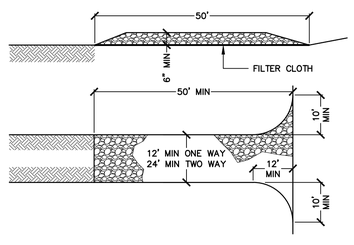
NOTE:
SAND BAGS TO BE UV RESISTANT AND MUST NOT DEGRADE DUE TO WEATHER SAND BAGS TO BE REPLACED AT SIGNS OF DETERIORATION

TYPE B – SAND BAGS



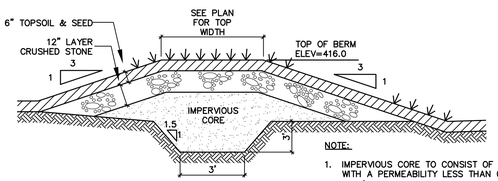
TYPE C – STONE FILTER

4 INLET PROTECTION - VARIATIONS
C-11 SCALE: NTS



1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – 24 FEET MINIMUM.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. 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.
7. 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 TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

5 CONSTRUCTION ENTRANCE
C-11 SCALE: NTS



NOTE:
1. IMPERVIOUS CORE TO CONSIST OF A CLAY SOIL WITH A PERMEABILITY LESS THAN 0.0001 mm/SEC. CORE MATERIAL TO BE PLACED IN 6" LIFTS AND COMPACTED TO 92% DENSITY.

6 BERM CONSTRUCTION SECTION
C-11 SCALE: NTS

PROJECT TITLE: MIRABITO ENERGY PRODUCTS
VILLAGE OF PARISH OSWEGO CO., NEW YORK

PREPARED FOR: MIRABITO ENERGY PRODUCTS
PO BOX 5306
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SHEET TITLE: DETAILS

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FOR PLANNING BOARD REVIEW NOT FOR CONSTRUCTION

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 093733

PROJECT NO.	DATE	SCALE
22-2114	07 APR 2023	AS NOTED

SHEET C-11