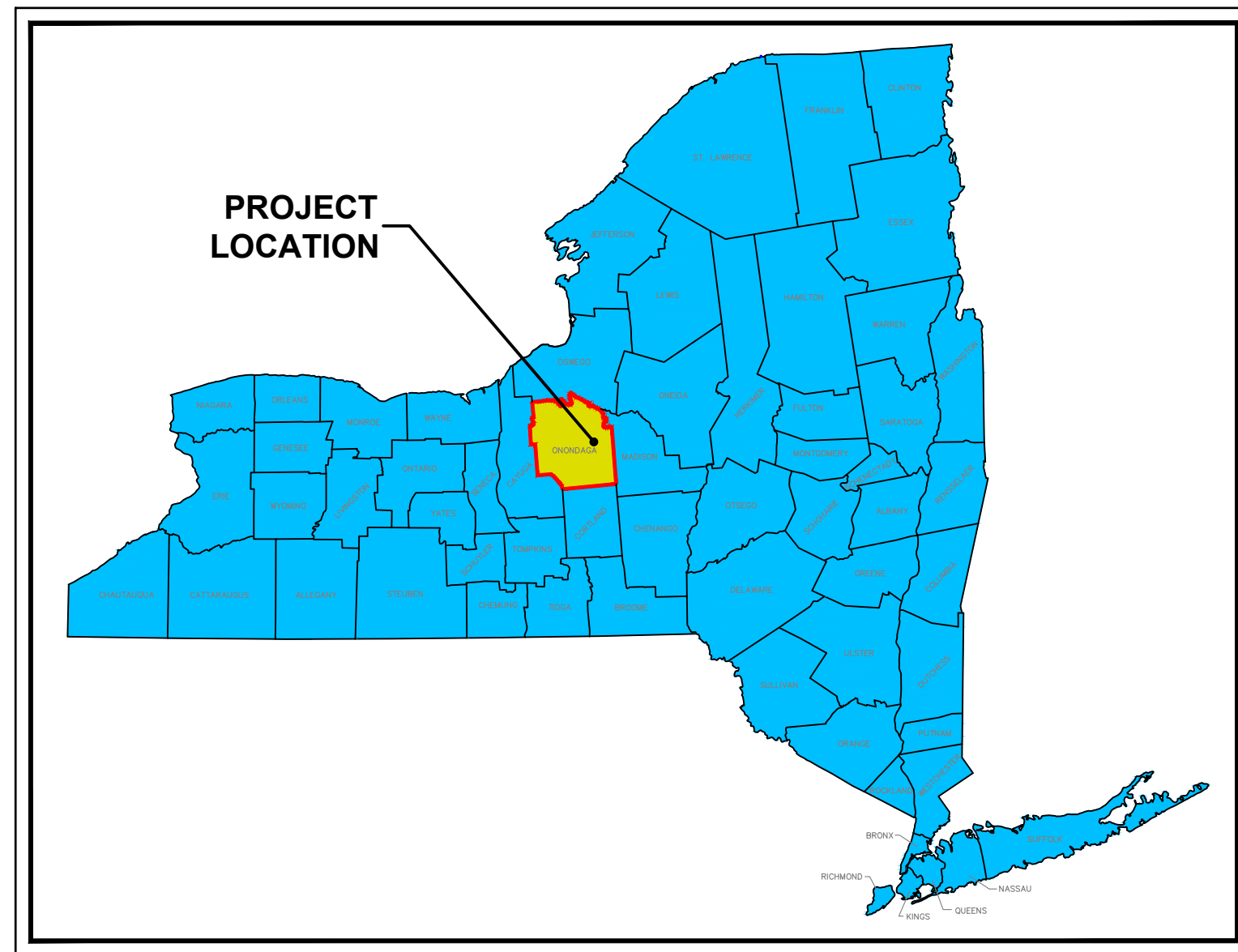


PROPOSED GROCERY STORE 547 E. GENESEE STREET (ROUTE 5)

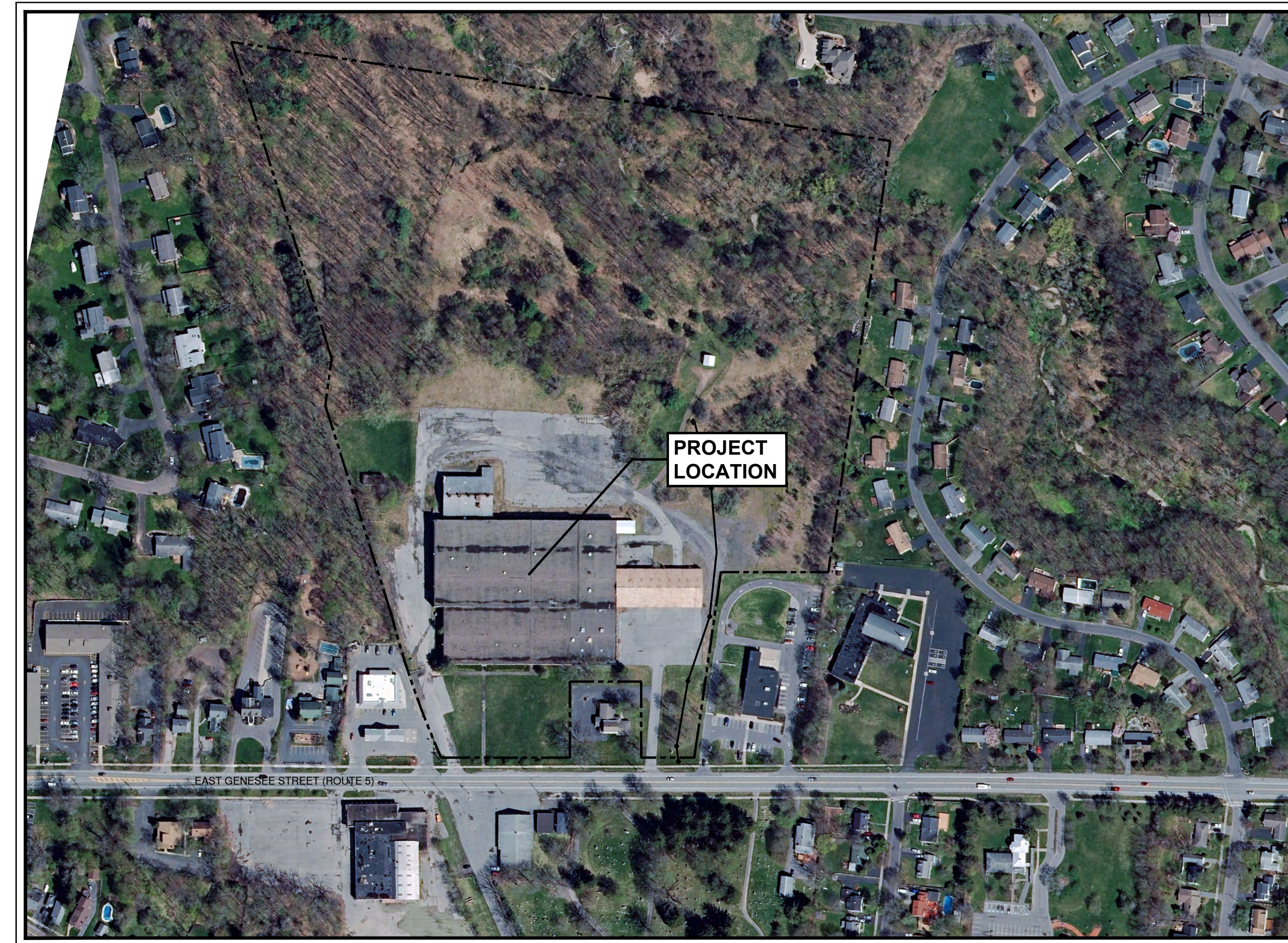
VILLAGE OF FAYETTEVILLE
ONONDAGA COUNTY
NEW YORK STATE



SITE LOCATION MAP
NOT TO SCALE



PROJECT LOCATION MAP
NOT TO SCALE



AERIAL MAP
1" = 200'

PREPARED BY:



110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PREPARED FOR:

NORTHWOOD REAL ESTATE VENTURES LLC.

25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SHEET INDEX:

| | |
|--|----------------|
| TITLE SHEET | C-0 |
| GENERAL NOTES | C-1 |
| EXISTING CONDITION PLAN | C-2 |
| SITE PREPARATION AND DEMOLITION PLAN | C-3.1 |
| PRELIMINARY EROSION CONTROL PLAN | C-3.2 |
| OVERALL LAYOUT PLAN | C-4 |
| DETAILED LAYOUT PLAN | C-5 |
| OVERALL GRADING & EROSION CONTROL PLAN | C-6.0 |
| DETAILED GRADING PLANS | C-6.1 & C-6.2 |
| UTILITY PLAN | C-7 |
| LIGHTING PLAN | C-8 |
| LANDSCAPING PLAN | C-9 |
| SITE DETAILS | C-10 THRU C-15 |
| SITE PROFILE | C-16 |

VILLAGE OF FAYETTEVILLE - SITE PLAN

VILLAGE PLANNING BOARD
CHAIRPERSON SIGNATURE



APPROVED BY OWNER

NAME DATE

SHEET TITLE:

TITLE SHEET

| NO. | REVISION/ISSUE | DATE |
|-----|---|-------------|
| 5 | ISSUED TO FAYETTEVILLE PLANNING BOARD FOR APPROVAL | 31 OCT 2022 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 15 AUG 2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 05 JUL 2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 24 MAY 2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 21 MAR 2022 |

COPYRIGHT © 2021
NAPIERALA CONSULTING

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, PROFESSIONAL ENGINEER, LANDSCAPE ARCHITECT, OR LAND SURVEYOR TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY.

ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND SPECIFIC DESCRIPTION OF THE ALTERATIONS.

| | |
|------------------------|---------------------|
| PROJECT NO. 19-1826 | DATE 24 JAN 2022 |
|------------------------|---------------------|

PROPOSED GROCERY STORE
547 E GENESEE STREET

C-0

VILLAGE OF FAYETTEVILLE
ONONDAGA COUNTY, NY

PLAN SEAL BY:
MATTHEW R. NAPIERALA, P.E.
NYS REGISTRATION # 089733



LOGO

Tenant



LOGO

GENERAL NOTES

- PROPERTY LINE INFORMATION TAKEN FROM A PLAN ENTITLED "GENERAL SURVEY BASE MAP, FORMER ACCURATE DIE CASTING FACILITY, FAYETTEVILLE, NY" PREPARED BY O'BRIEN & GERE ENGINEERS, INC.
- THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVEGROUND 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.
- 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.
- THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.
- 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL PERMITS.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.
- 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.
- 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.
- 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.
- 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.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND COORDINATE WORK WITH ALL OTHER CONTRACTS FOR THE SITE.
- THE CONTRACTOR SHALL:
 - VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
 - PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
 - HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- MAINTAIN FLOW FOR ALL EXISTING UTILITIES.
- 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.
- THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC IN ALL AREAS IN ACCORDANCE WITH THE NYS DOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL COMMERCIAL, RESIDENTIAL, AND PUBLIC PROPERTIES OR AS DIRECTED BY THE ENGINEER.
- ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE AT THE END OF EACH WORKDAY.
- 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.

SITE DEMOLITION NOTES

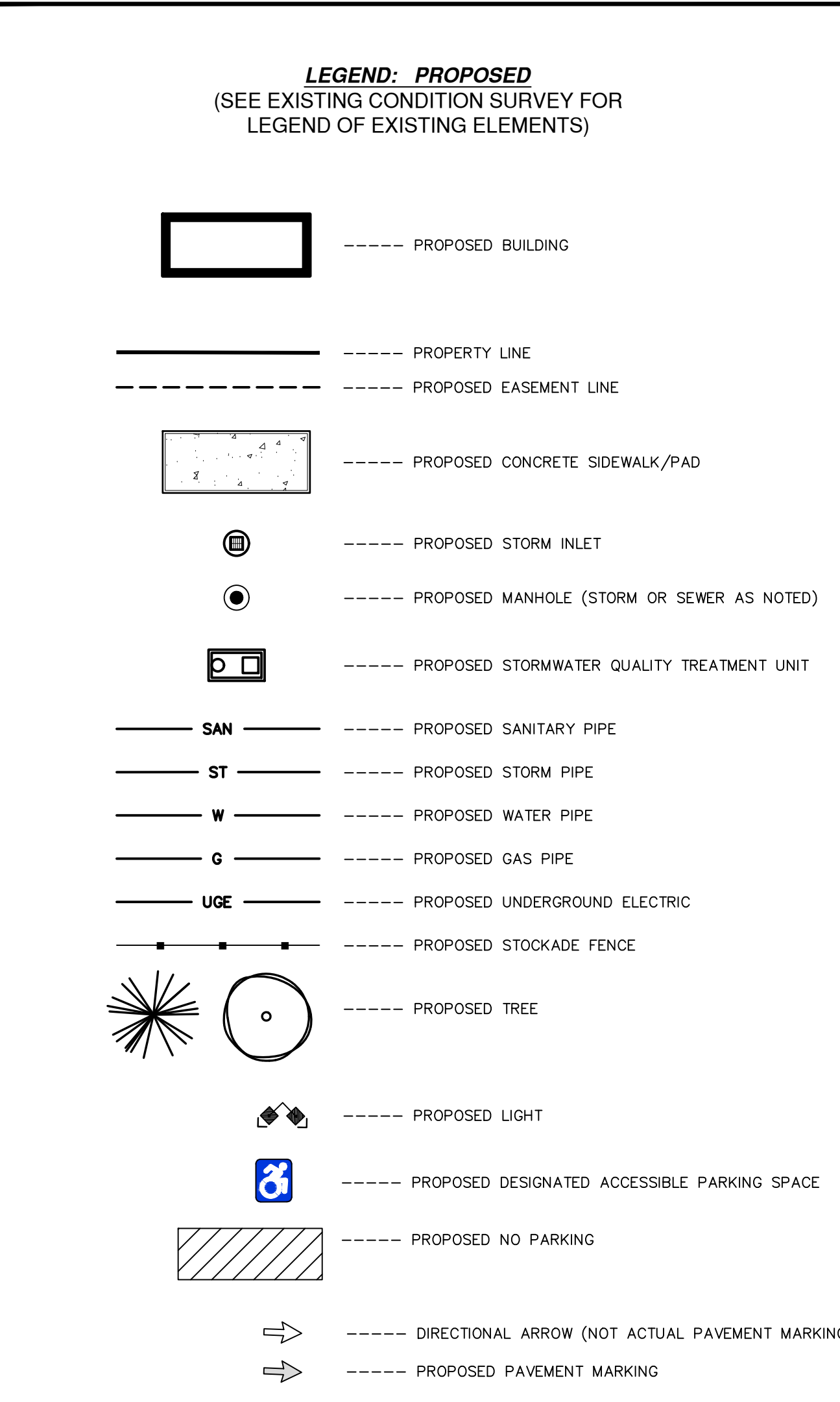
- THE GENERAL CONSTRUCTION CONTRACTOR RESPONSIBLE FOR DEMOLITION WORK AS NOTED ON THIS PLAN.
- EXISTING FEATURES ARE BASED ON A PLAN BY O'BRIEN & GERE ENGINEERS, INC.
- OWNER WILL PROVIDE AN 'ALL CLEAR' PRIOR TO DEMOLITION.
- THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK AT 811 FOR UTILITY STAKEOUTS A MINIMUM OF THREE (3) BUSINESS DAYS PRIOR TO ANY DEMOLITION WORK, SITE WORK, OR EXCAVATION.
- THE CONTRACTOR SHALL COORDINATE WITH ALL PUBLIC AND PRIVATE UTILITIES FOR RESPECTIVE REQUIREMENTS FOR THE REMOVAL/ABANDONMENT OF UTILITY MAINS/LATERALS SERVICING THE SITE.

GRADING NOTES

- MAXIMUM SLOPE FOR ALL CUT AND FILL LAWN AREAS SHALL BE 3H:1V UNLESS SHOWN OTHERWISE ON PLANS.
- 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.
- 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.
- UNLESS OTHERWISE NOTED, LIMITS OF DISTURBANCE ARE AS REPRESENTED BY PROPOSED GRADES. NO GRADING SHALL TAKE PLACE BEYOND LIMITS SHOWN.
- 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

- ALL CONSTRUCTION SHALL CONFORM WITH APPROPRIATE CODE AND REGULATORY REQUIREMENTS.
- ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH MUNICIPAL REGULATIONS AND THE STANDARDS OF THE PRIVATE UTILITY COMPANIES.
- THESE PLANS SHOW PUBLIC UTILITY CONNECTION ONLY. PRIVATE UTILITY SERVICE FINAL LOCATION, SIZE AND DEPTH ARE SUBJECT TO THE APPROVAL OF THE UTILITY COMPANY.
- EXTERIOR BUILDING LIGHTING LUMINAIRES SHALL BE OF SIZE AND TYPE, AND AT LOCATIONS SPECIFIED BY THE ARCHITECTS ELECTRICAL SITE PLAN AND SHALL CONFORM TO THE MUNICIPAL ZONING REQUIREMENTS.
- 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.
- SANITARY SEWER SANITARY SEWERS SHALL BE PVC PER ASTM D3034 SDR 35 UNLESS OTHERWISE NOTED. SUITABLE COUPLINGS AND ADAPTERS SHALL BE PROVIDED AT BUILDING CONNECTIONS.
- 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.
- ELECTRIC AND GAS ALL ELECTRIC AND GAS INSTALLATION SHALL BE COORDINATED WITH NATIONAL GRID. ALL SITE ELECTRIC IS TO BE PROVIDED BY THE BUILDING ARCHITECT/PROJECT ELECTRICIAN. THESE DRAWINGS DO NOT SHOW CIRCUITING OR SITE WIRING. REFER TO SITE ELECTRICAL BY ELECTRICIAN.



LANDSCAPE NOTES

| TEMPORARY SEEDING MIXTURES | | PERMANENT SEEDING MIXTURES | |
|---|---------|--|-----------|
| LBS./ACRE | SO. FT. | SEED MIXTURE NO. 1 | LBS./ACRE |
| FOR SPRING, SUMMER OR EARLY FALL SEEDINGS: | | CREeping RED FESCUE (var. ENSYLVA) | 10 |
| A. ANNUAL RYEGRASS -OR- | 30 | PERENNIAL RYE GRASS (var. PENNFINE) | 10 |
| B. PERENNIAL RYEGRASS | 30 | 0.70 | |
| FOR LATE FALL OR EARLY WINTER | | SEED MIXTURE NO. 2 | |
| A. WINTER RYE (AROSTOOK) | 100 | 2.50 | |
| MULCH THE AREA WITH HAY OR STRAW AT 2 TONS/ACRE (APPROXIMATELY 2 LARGE ROLLED BALES/ACRE). | | SEED MIXTURE NO. 3 | |
| MULCH ANCHORING IS REQUIRED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE OF CONCERN. | | BIRDSFOOT TREFOLI (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. | |
| FERTILIZER: | | SEED MIXTURE 2 IS IN PURE LIVE SEED. TO BE APPLIED TO AREAS UPLAND OF WETLANDS AND ALONG STORMWATER MITIGATION BASIN BANKS. | |
| 5% NITROGEN | | | |
| 0% PHOSPHORUS | | | |
| 5% POTASH | | | |
| HYDROMULCH | | SEED MIXTURE 3 TO BE APPLIED TO ALL SWALES AND WATERWAYS. WHITE CLOVER OR LADINO CLOVER MAY BE SUBSTITUTED FOR BIRDSFOOT TREFOLI 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) | |
| (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. | | | |
| | | 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

- 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.
- REMOVE REFUSE, WOOD PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.

TOPSOIL MATERIALS

- TOPSOIL SHALL HAVE AT LEAST 2 PERCENT AND NO GREATER THAN 6 PERCENT BY WEIGHT OF FINE TEXTURED STABLE ORGANIC MATERIAL.
- TOPSOIL SHALL HAVE NOT LESS THAN 20 PERCENT FINE TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT MORE THAN 15 PERCENT CLAY.
- TOPSOIL TREATED WITH SOIL STERILANTS OR HERBICIDES SHALL BE SO IDENTIFIED TO THE PURCHASER.
- TOPSOIL SHALL BE RELATIVELY FREE OF STONES OVER 1 1/2" INCHES IN DIAMETER, TRASH, NOXIOUS WEEDS SUCH AS NUTSEDGE AND QUACKGRASS, AND WILL HAVE LESS THAN 10% GRAVEL BY VOLUME.
- TOPSOIL CONTAINING SOLUBLE SALTS GREATER THAN 500 PPM SHALL NOT BE USED.

APPLICATION AND GRADING

- 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.
- TOPSOIL PLACED AND GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED, MULCHED AND STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.
- A MINIMUM OF 4 INCHES OF TOPSOIL IS TO BE USED IN ALL AREAS.

SOIL AMENDMENTS

- LIME TO A PH OF 7.0. LIME IS NOT TO BE APPLIED WITHIN 50 FEET OF STREAMS AND WETLANDS.
- FERTILIZER APPLICATION RATE TO BE BASED ON SOIL TESTS.
 - IN NO CASE SHALL FERTILIZER BE APPLIED BETWEEN DECEMBER 1 AND APRIL 1 ANNUALLY.
 - FERTILIZER SHALL NOT BE SPREAD WITHIN 20 FEET OF A SURFACE WATER.
 - 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.
 - INCORPORATE THE FERTILIZER, AND LIME IF SPECIFIED, INTO THE TOP 2 - 4 INCHES OF THE TOPSOIL OR SOIL PROFILE.
 - 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: **PROPOSED GROCERY STORE**
547 E GENESEE ST (ROUTE 5)

VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY

PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

GENERAL NOTES

| NO. | REVISION/ISSUE | DATE |
|-----|--|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/3/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER/ PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER/ PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER/ PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY: **NAPIERALA CONSULTING**
PROFESSIONAL ENGINEER, P.E.
SITE DESIGN • ENGINEERING
110 FAYETTE STREET
MANHATTAN, NEW YORK 13104
email: MNAAP@NAPCON.COM
PH: (315) 682-5560 FAX: (315) 682-5544

PRELIMINARY FOR CONCEPT REVIEW ONLY

PLAN SEAL BY: [Signature] STATE REGISTRATION # 069733

PROJECT NO. **19-1826**

DATE **24 JAN 2022**

SCALE **NTS**

SHEET **C-1**

COPYRIGHT © 2022 NAPIERALA CONSULTING. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF NAPIERALA CONSULTING AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING.



NOTES:

1. SURVEY WAS DONE WITHOUT THE BENEFIT AN ABSTRACT OF AND IS SUBJECT TO ANY STATE OF FACTS A COMPLETE AND UP-TO-DATE ABSTRACT MIGHT SHOW.
2. ELEVATIONS SHOWN ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. THE LOCATION OF UNDERGROUND UTILITIES WERE OBTAINED BY FIELD MEASUREMENTS WHERE PRACTICAL, OTHERWISE FROM VARIOUS SOURCES AND ARE APPROXIMATE ONLY. THERE MAY BE OTHERS, THE LOCATION OF WHICH ARE UNKNOWN.
4. THE TRANSMISSION STATION AND THE POLE LINE THROUGH THE WESTERLY SIDE OF THE PROPERTY WAS GIVEN TO CENTRAL NEW YORK POWER CORPORATION. THERE WAS NO RECORDED DEED FOR IT FOUND IN THE COUNTY CLERK'S OFFICE.
5. THE EASEMENT OR RIGHT-OF-WAY SHOWN FOR THE SANITARY SEWER LINE WERE TAKEN FROM AS-BUILT DRAWINGS PROVIDED BY THE ONONDAGA COUNTY SEWAGE AND DRAINAGE DEPARTMENT. NO RECORDED RECORD FOR THE EASEMENT/RIGHT-OF-WAY WAS FOUND.
6. CONTOURS SHOWN AT A 2' INTERVAL.

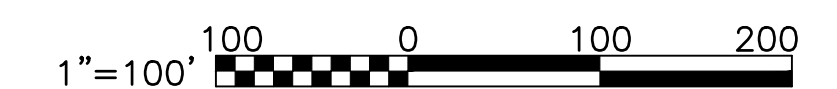
BENCHMARK

BM = 553.18', AND IS A CHISELED "X" ON THE EAST FLANGE BOLT AT POINT OF ARROW OF HYDRANT LOCATED ON THE SOUTH SIDE OF EAST GENESEE STREET IN FRONT OF THE IMMACULATE CONCEPTION CEMETERY.

LEGEND

- IRON ROD TO BE SET
- WS+ WATER FAUCET
- PP POWER POLE
- ⊕ STORM MANHOLE
- ⊕ FIRE HYDRANT
- ⊕ MW-17 MONITORING WELL
- ⊕ PZ-1 PIEZOMETER
- S-1 SUMP
- ⊕ SANITARY MANHOLE
- CHW OVERHEAD WIRES
- ⊕ WATER VALVE
- BARB WIRE FENCELINE
- CHAIN LINK FENCELINE
- RAILROAD FENCELINE
- ⊕ DECIDUOUS TREE W/ SIZE
- ⊕ CONIFEROUS TREE W/ SIZE
- ⊕ GAS VALVE

| NO. | DATE | REVISION | INIT. |
|-----|------|----------|-------|
| | | | |
| | | | |
| | | | |



THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. INACCURACIES IN THE STATED SCALE MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED BY ANY MEANS. USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.



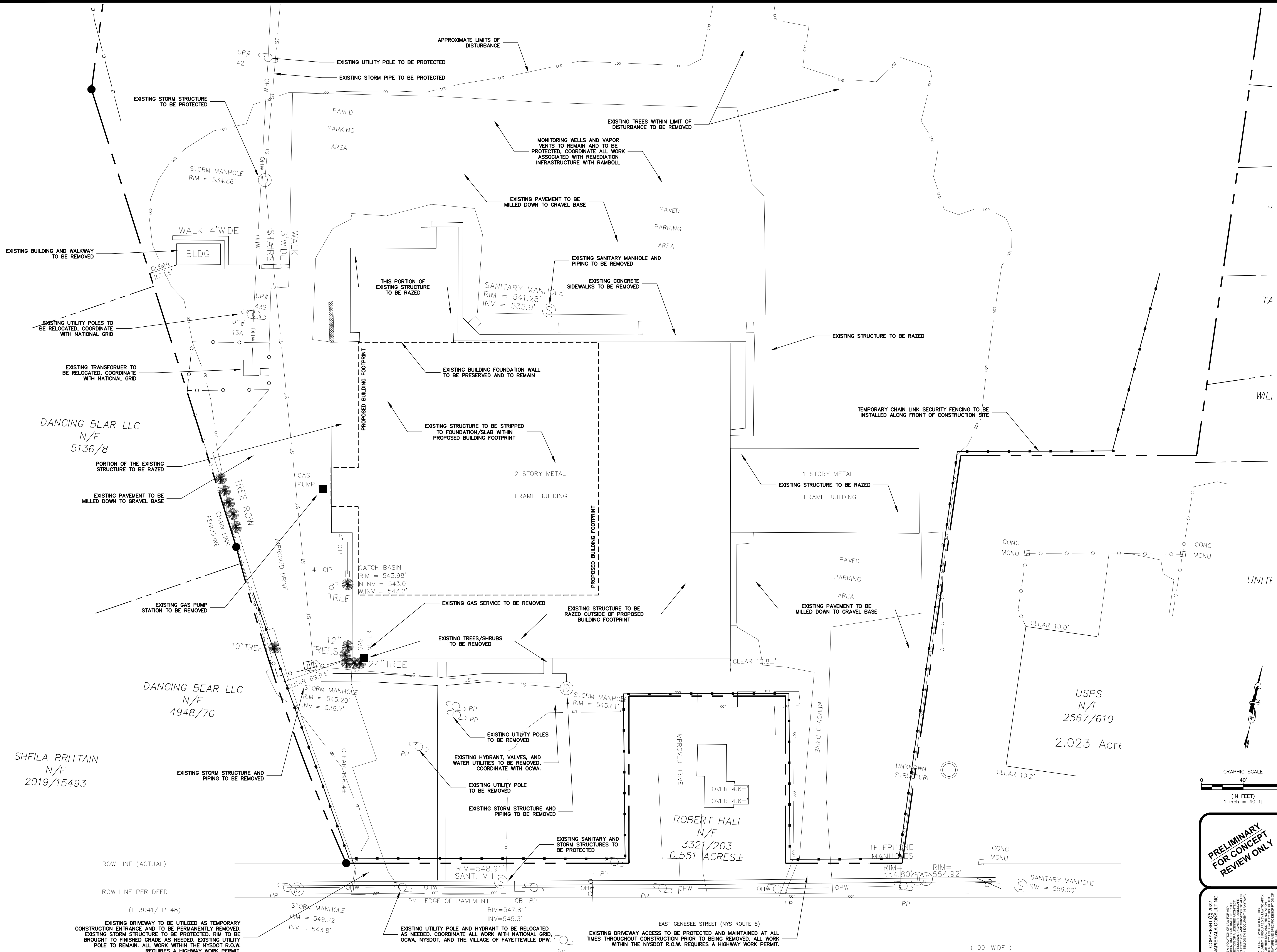
ITT COMMERCIAL FIANCE CORPORATION
FORMER ACCURATE DIE CASTING FACILITY
FAYETTEVILLE, NEW YORK

GENERAL

SURVEY BASE MAP

**PRELIMINARY
NOT FOR
CONSTRUCTION**
DATE: 4/22/15

| | |
|--------------------|--------------------------|
| IN CHARGE OF | FILE NO. 2488.651.016 |
| DESIGNED BY | CHECKED BY |
| DRAWN BY | DATE APRIL 2015 |



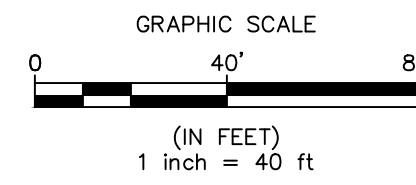
PROJECT TITLE:
PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR:
NORTHWOOD REAL ESTATE VENTURES, LLC.
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SHEET TITLE:
SITE PREPARATION
AND DEMOLITION PLAN

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY:
NAPIERALA CONSULTING
 PROFESSIONAL ENGINEER, P.C.
 STATE OF NEW YORK
 110 FAYETTE STREET
 MANHATTAN, NEW YORK 10044
 email: MNAP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO. 19-1826
 DATE 24 JAN 2022
 SCALE 1" = 40'
 SHEET C-3.1



PRELIMINARY FOR CONCEPT REVIEW ONLY

COPYRIGHT © 2022 NAPIERALA CONSULTING
 IT IS A VIOLATION OF LAW FOR ANY PART OF THIS PLAN TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C.
 ANY LICENSEE WHO ALTERS THIS PLAN OR ANY PART THEREOF WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C. SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY THAT MAY BE CAUSED BY SUCH ALTERATION.

DANCING BEAR LLC
 N/F
 5136/8

DANCING BEAR LLC
 N/F
 4948/70

SHEILA BRITAIN
 N/F
 2019/15493

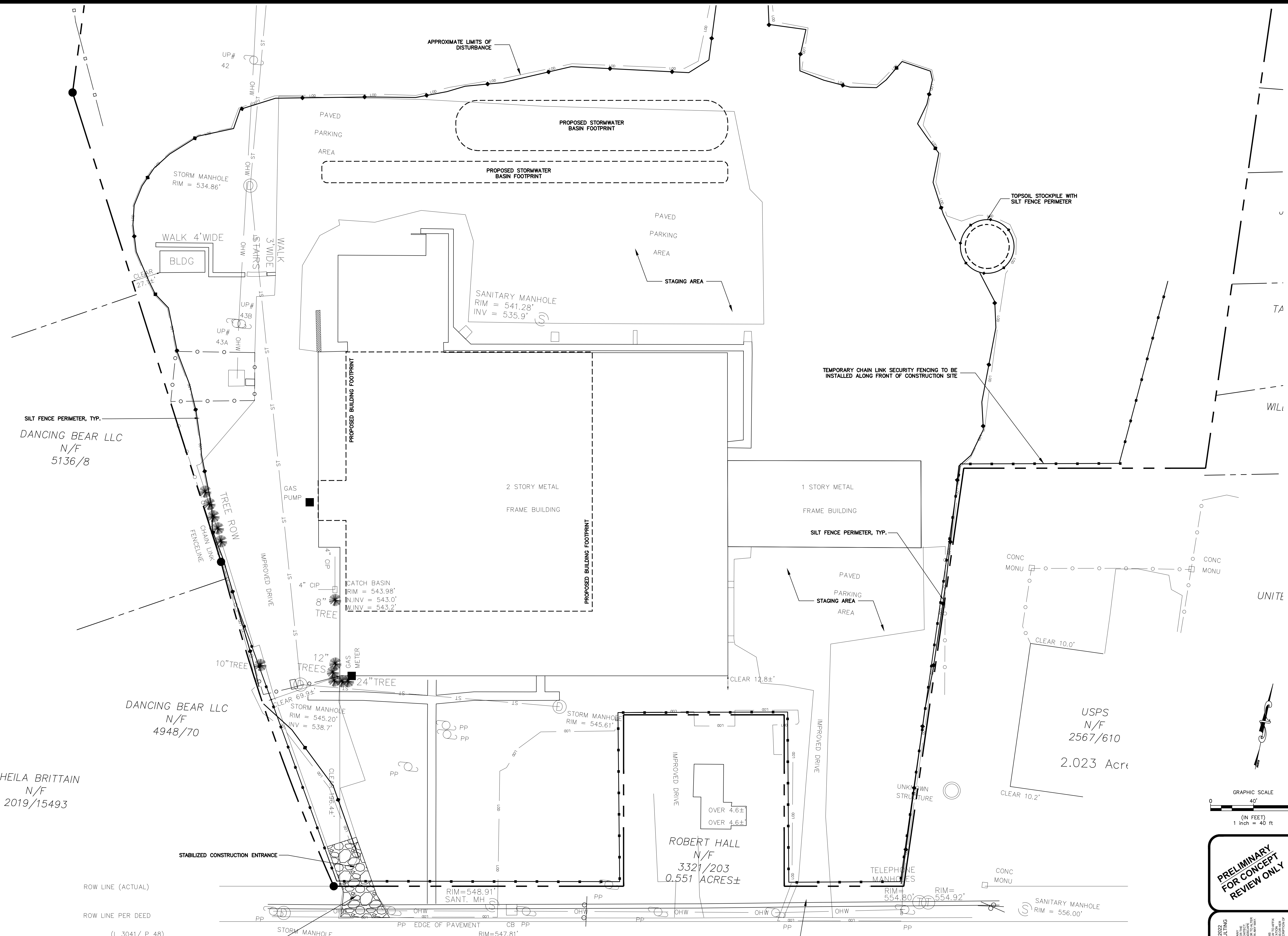
ROBERT HALL
 N/F
 3321/203
 0.551 ACRES±

USPS
 N/F
 2567/610
 2.023 Acres

(L 3041/ P 48)
 EXISTING DRIVEWAY TO BE UTILIZED AS TEMPORARY CONSTRUCTION ENTRANCE AND TO BE PERMANENTLY REMOVED. EXISTING STORM STRUCTURE TO BE PROTECTED. RIM TO BE BROUGHT TO FINISHED GRADE AS NEEDED. EXISTING UTILITY POLE TO REMAIN. ALL WORK WITHIN THE NYS DOT R.O.W. REQUIRES A HIGHWAY WORK PERMIT.

EAST GENESEE STREET (NYS ROUTE 5)
 EXISTING DRIVEWAY ACCESS TO BE PROTECTED AND MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION PRIOR TO BEING REMOVED. ALL WORK WITHIN THE NYS DOT R.O.W. REQUIRES A HIGHWAY WORK PERMIT.

(99' WIDE)



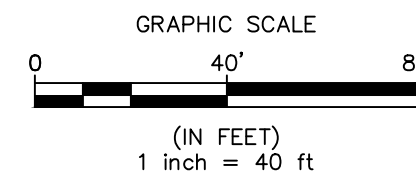
DANCING BEAR LLC
N/F
5136/8

DANCING BEAR LLC
N/F
4948/70

SHEILA BRITAIN
N/F
2019/15493

EXISTING DRIVEWAY TO BE UTILIZED AS TEMPORARY CONSTRUCTION ENTRANCE AND TO BE PERMANENTLY REMOVED. EXISTING STORM STRUCTURE TO BE PROTECTED. RIM TO BE BROUGHT TO FINISHED GRADE AS NEEDED. EXISTING UTILITY POLE TO REMAIN. ALL WORK WITHIN THE NYS DOT R.O.W. REQUIRES A HIGHWAY WORK PERMIT.

EXISTING DRIVEWAY ACCESS TO BE PROTECTED AND MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION PRIOR TO BEING REMOVED. ALL WORK WITHIN THE NYS DOT R.O.W. REQUIRES A HIGHWAY WORK PERMIT.



PRELIMINARY FOR CONCEPT REVIEW ONLY

PROJECT NO. 19-1826
DATE 24 JAN 2022
SCALE 1" = 40'

PROJECT TITLE: **PROPOSED GROCERY STORE 547 E GENESEE ST (ROUTE 5)**
VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SHEET TITLE: **PRELIMINARY EROSION CONTROL PLAN**

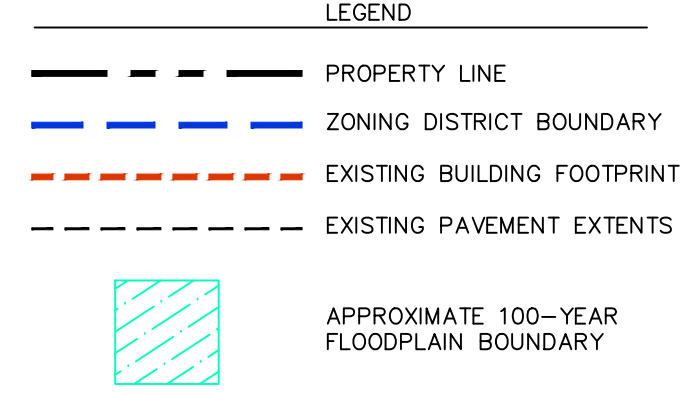
| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

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

SHEET **C-3-2**



| PROJECT SITE INFORMATION | | |
|------------------------------------|---|--------------------|
| ADDRESS | 547 GENESEE STREET (NYS ROUTE 5) | |
| TAX MAP ID NO. | 009-04-19.1 | |
| BOUNDARY SURVEY | PROPERTY LINE INFORMATION TAKEN FROM SURVEY BY O'BRIEN & GERE ENGINEERS, INC. | |
| TOTAL SITE AREA | 32.92 ACRES | |
| EXISTING LAND USE | VACANT INDUSTRIAL/MANUFACTURING | |
| PROPOSED LAND USE | GROCERY STORE | |
| EXISTING BUILDING SIZE | ±137,000 SF | |
| PROPOSED BUILDING SIZE | 56,550 SF | |
| ZONING INFORMATION - GROCERY STORE | | |
| ZONING DISTRICT | INDUSTRIAL (I) | REQUIRED |
| | | PROVIDED* |
| BUILDING HEIGHT | 35' | 30' |
| LOT COVERAGE | 35% | 4% |
| FRONT YARD SETBACK | 35' | 256' |
| REAR YARD SETBACK | 25' | 371' |
| SIDE YARD SETBACK | 10' | 100' |
| BUFFER ZONE | 30' | 140' |
| PARKING DIMENSIONS | 10'x20' | 10'x20' |
| PARKING AISLE WIDTH | 24' | 24' TO 28' VAR |
| PARKING SPACES | 1 SP/200 SF | 283 PARKING SPACES |
| | | 284 PARKING SPACES |



PROJECT TITLE:
**PROPOSED GROCERY STORE
 547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY

PREPARED FOR:
 NORTHWOOD REAL ESTATE VENTURES, LLC.
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SHEET TITLE:
OVERALL LAYOUT

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 6 | UPDATED LANDSCAPING - SOUTH END OF SITE | 10/10/22 |
| 6 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 2 | REVISED AS PER PLANNING BOARD COMMENTS | 5/02/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

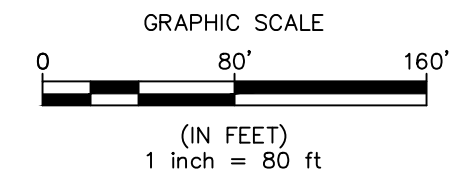
PREPARED BY:
NAPIERALA CONSULTING
 PROFESSIONAL ENGINEER, P.C.
 SITE DESIGN • ENGINEERING
 110 FAYETTE STREET
 MANLIUS, NEW YORK 13104
 email: MN.ALP@NAPCON.COM
 PH: (315) 682-5560 FAX: (315) 682-5544

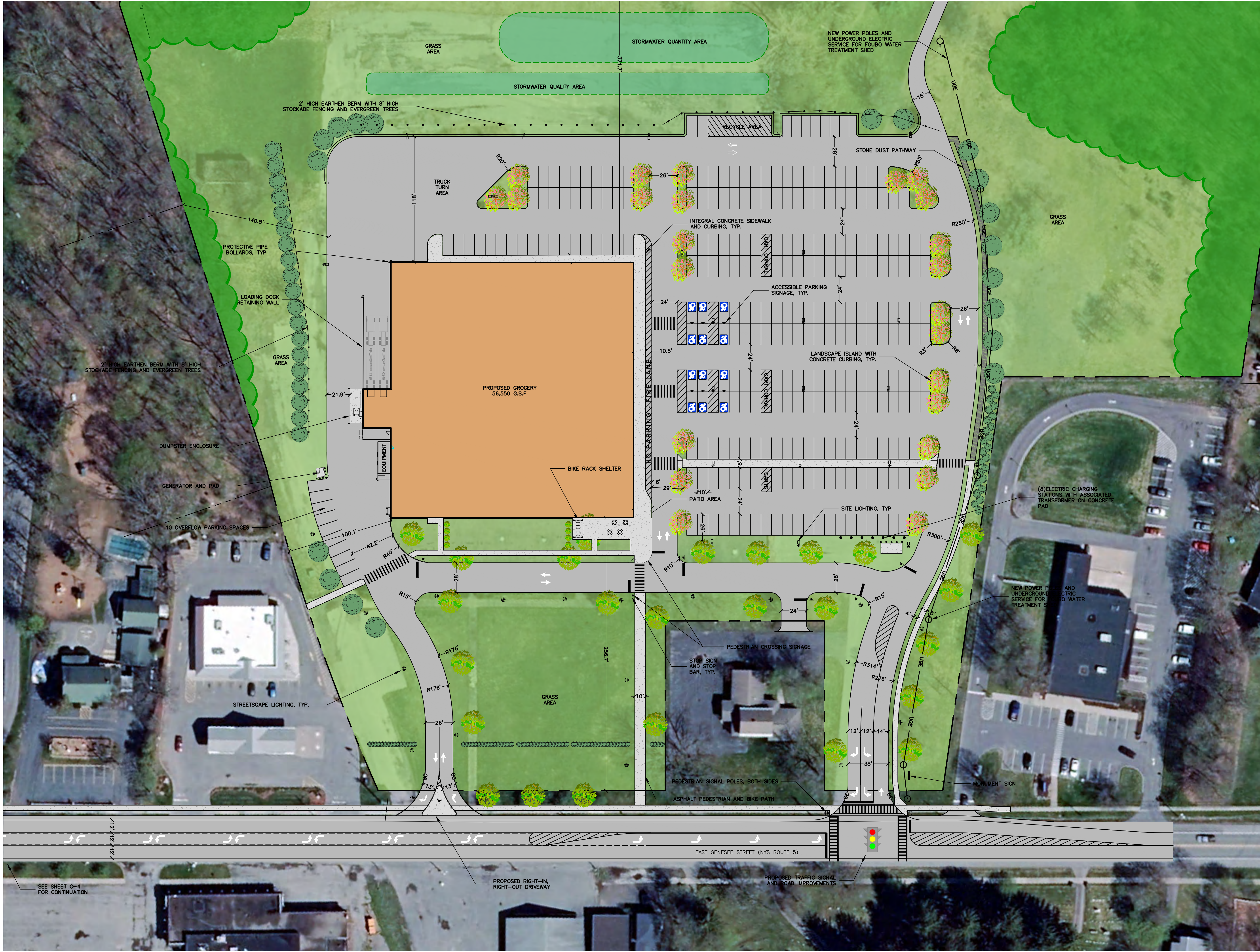
PROJECT NO. 19-1826
 DATE 24 JAN 2022
 SCALE 1" = 80'

SHEET **C-4**

**PRELIMINARY
 FOR CONCEPT
 REVIEW ONLY**

COPYRIGHT © 2022 NAPIERALA CONSULTING
 ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C.

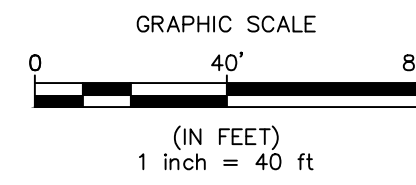




SEE SHEET C-4 FOR CONTINUATION

PROPOSED RIGHT-IN, RIGHT-OUT DRIVEWAY

PROPOSED TRAFFIC SIGNAL AND ROAD IMPROVEMENTS



PRELIMINARY FOR CONCEPT REVIEW ONLY

COPYRIGHT © 2022 NAPIERALA CONSULTING
 I, the undersigned, being a duly qualified and licensed Professional Engineer in the State of New York, do hereby certify that I am the author of the design and content of this plan and that I am a duly licensed Professional Engineer in the State of New York.
 ANY LICENSEE WHO ALTERS THIS PLAN WITHOUT THE WRITTEN CONSENT OF NAPIERALA CONSULTING SHALL BE SUBJECT TO THE PENALTIES OF THE PROFESSIONAL ENGINEERING LAW AND THE PENALTIES OF THE PROFESSIONAL ENGINEERING BOARD.

PROJECT TITLE: **PROPOSED GROCERY STORE 547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155 FAIRPORT, NY 14450

SHEET TITLE: **DETAILED LAYOUT PLAN**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 7 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 6 | UPDATED LANDSCAPING - SOUTH END OF SITE | 10/10/22 |
| 5 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 2 | REVISED AS PER PLANNING BOARD COMMENTS | 5/02/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY: **NAPIERALA CONSULTING**
 PROFESSIONAL ENGINEER, P.C.
 STATE OF NEW YORK
 DESIGN • ENGINEERING
 110 FAYETTE STREET
 MANHATTAN, NEW YORK 10014
 email: MN.AP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

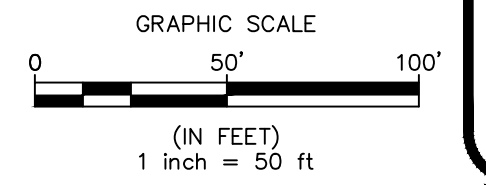
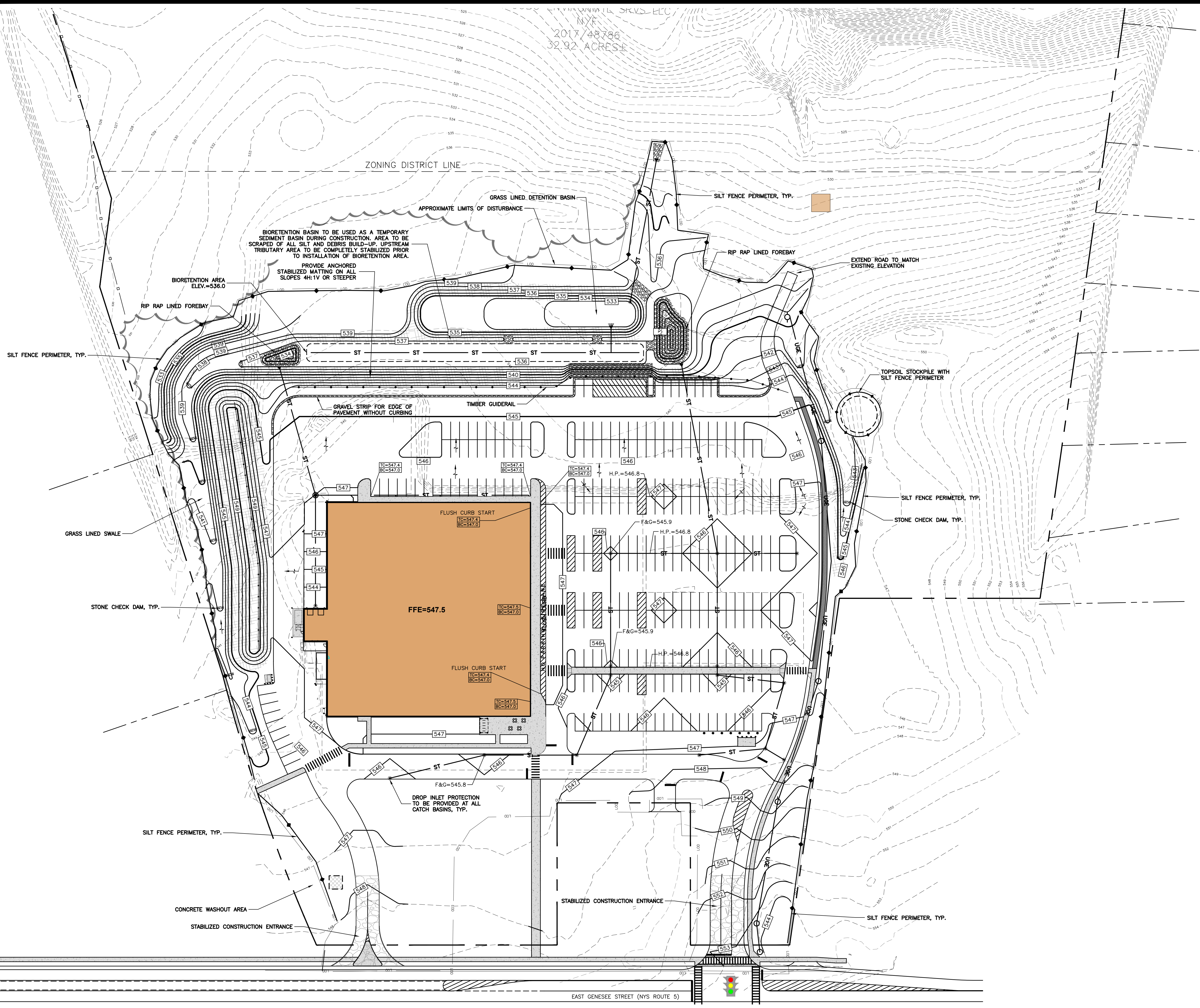
PROJECT NO: **19-1826**
 DATE: **24 JAN 2022**
 SCALE: **1" = 40'**

SHEET: **C-5**

2017/48786
32.92 ACRES

GRADING PLAN LEGEND

- 458 --- EXISTING CONTOUR GRADES
- 459 --- PROPOSED CONTOUR GRADES
- ⊙ PROPOSED CATCH BASIN
- ST PROPOSED STORM PIPING
- [Grid Pattern] ANCHORED STABILIZATION MATTING
- [Stippled Area] STABILIZED CONSTRUCTION ENTRANCE/EXIT
- S --- SILT FENCE
- [Cross-hatch] CONCRETE WASHOUT AREA
- [Flared Section] FLARED METAL END SECTION WITH RIP RAP OUTLET PROTECTION
- [Stone Wall] STONE CHECK DAM
- LOD --- LIMITS OF DISTURBANCE



PROJECT TITLE: **PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

**OVERALL GRADING AND
EROSION CONTROL PLAN**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY:
NAPIERALA CONSULTING
 PROFESSIONAL ENGINEER, P.E.
 STATE OF NEW YORK LICENSE NO. 13104
 110 FAYETTE STREET
 MANHATTAN, NEW YORK 10038
 email: MNAP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

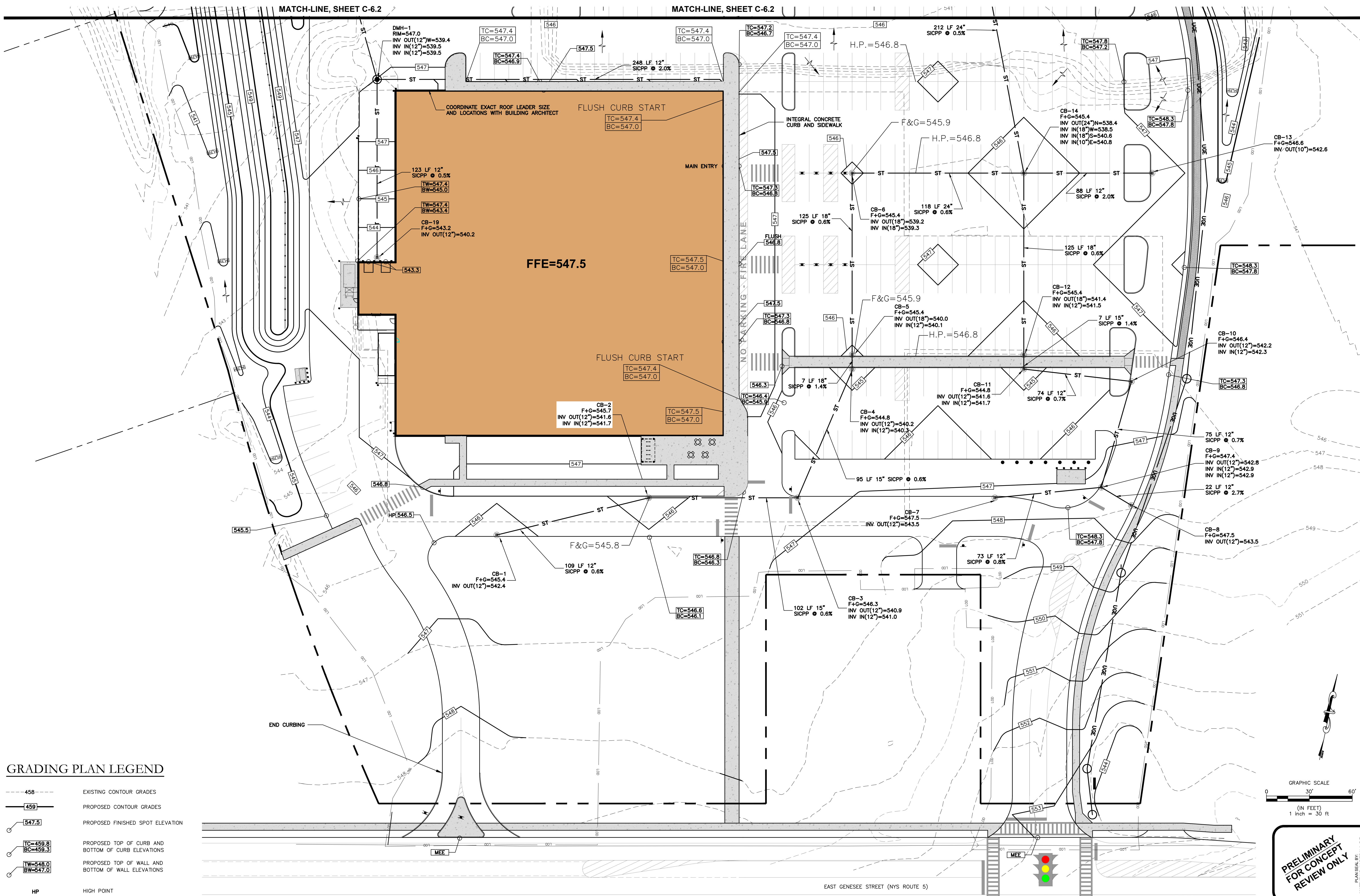
**PRELIMINARY
FOR CONCEPT
REVIEW ONLY**

PROJECT NO. 19-1826
 DATE 24 JAN 2022
 SCALE 1" = 50'

COPYRIGHT © 2022
 NAPIERALA CONSULTING
 ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING.

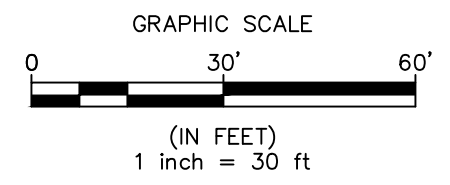
C-6.0

EAST GENESEE STREET (NYS ROUTE 5)



GRADING PLAN LEGEND

- 458 EXISTING CONTOUR GRADES
- 459 PROPOSED CONTOUR GRADES
- 547.5 PROPOSED FINISHED SPOT ELEVATION
- TC=459.8 BC=459.3 PROPOSED TOP OF CURB AND BOTTOM OF CURB ELEVATIONS
- TW=548.0 BW=547.0 PROPOSED TOP OF WALL AND BOTTOM OF WALL ELEVATIONS
- HP HIGH POINT
- MEE MATCH/MEET EXISTING ELEVATION
- PROPOSED CATCH BASIN
- ST PROPOSED STORM PIPING
- FLARED METAL END SECTION WITH RIP RAP OUTLET PROTECTION



PROJECT TITLE: **PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

DETAILED GRADING PLAN

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY: **NAPIERALA CONSULTING**
 PROFESSIONAL ENGINEERING FIRM
 110 FAYETTE STREET
 MANLIUS, NEW YORK 13104
 email: MNAP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

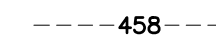
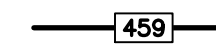
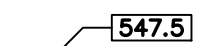
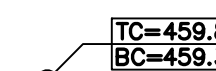
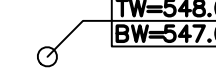





PRELIMINARY FOR CONCEPT REVIEW ONLY

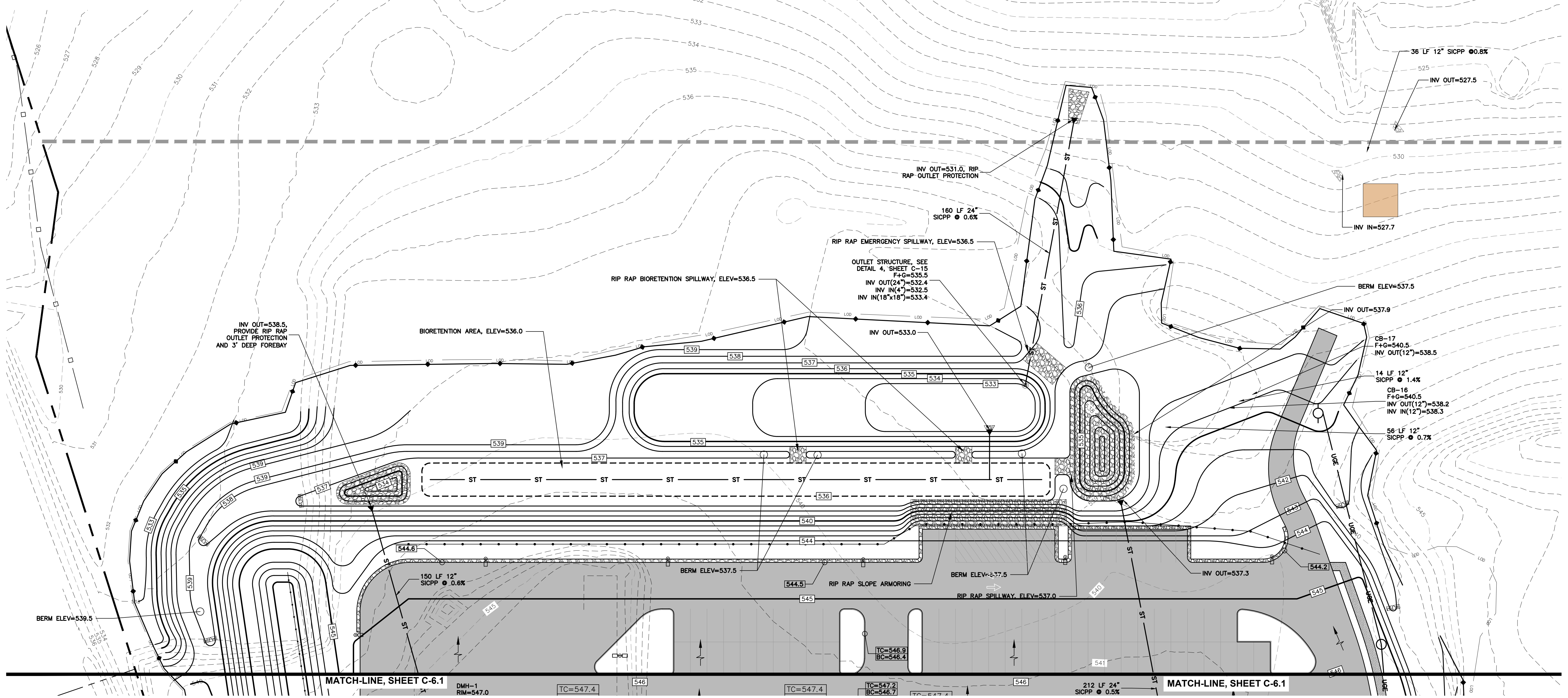
| | | |
|---------------------|------------------|----------------|
| PROJECT NO. 19-1826 | DATE 24 JAN 2022 | SCALE 1" = 30' |
|---------------------|------------------|----------------|

COPYRIGHT © 2022 NAPIERALA CONSULTING. ALL RIGHTS RESERVED. THIS PLAN IS A PRELIMINARY CONCEPT FOR REVIEW ONLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF NAPIERALA CONSULTING. ANY LICENSEE WHO ALTERS THIS PLAN WITHOUT THE WRITTEN CONSENT OF NAPIERALA CONSULTING SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.

C-6.1

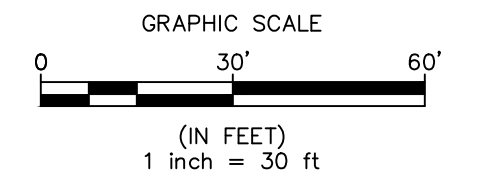
GRADING PLAN LEGEND

-  458 EXISTING CONTOUR GRADES
-  459 PROPOSED CONTOUR GRADES
-  547.5 PROPOSED FINISHED SPOT ELEVATION
-  TC=459.8
BC=459.3 PROPOSED TOP OF CURB AND
BOTTOM OF CURB ELEVATIONS
-  TW=548.0
BW=547.0 PROPOSED TOP OF WALL AND
BOTTOM OF WALL ELEVATIONS
-  HP HIGH POINT
-  MEE MATCH/MEET EXISTING ELEVATION
-  PROPOSED CATCH BASIN
-  ST PROPOSED STORM PIPING
-  FLARED METAL END SECTION WITH
RIP RAP OUTLET PROTECTION



MATCH-LINE, SHEET C-6.1

MATCH-LINE, SHEET C-6.1



**PRELIMINARY
FOR CONCEPT
REVIEW ONLY**

COPYRIGHT © 2022
NAPIERALA CONSULTING
ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM NAPIERALA CONSULTING. ANY LICENSEE SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND INFORMATION PROVIDED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

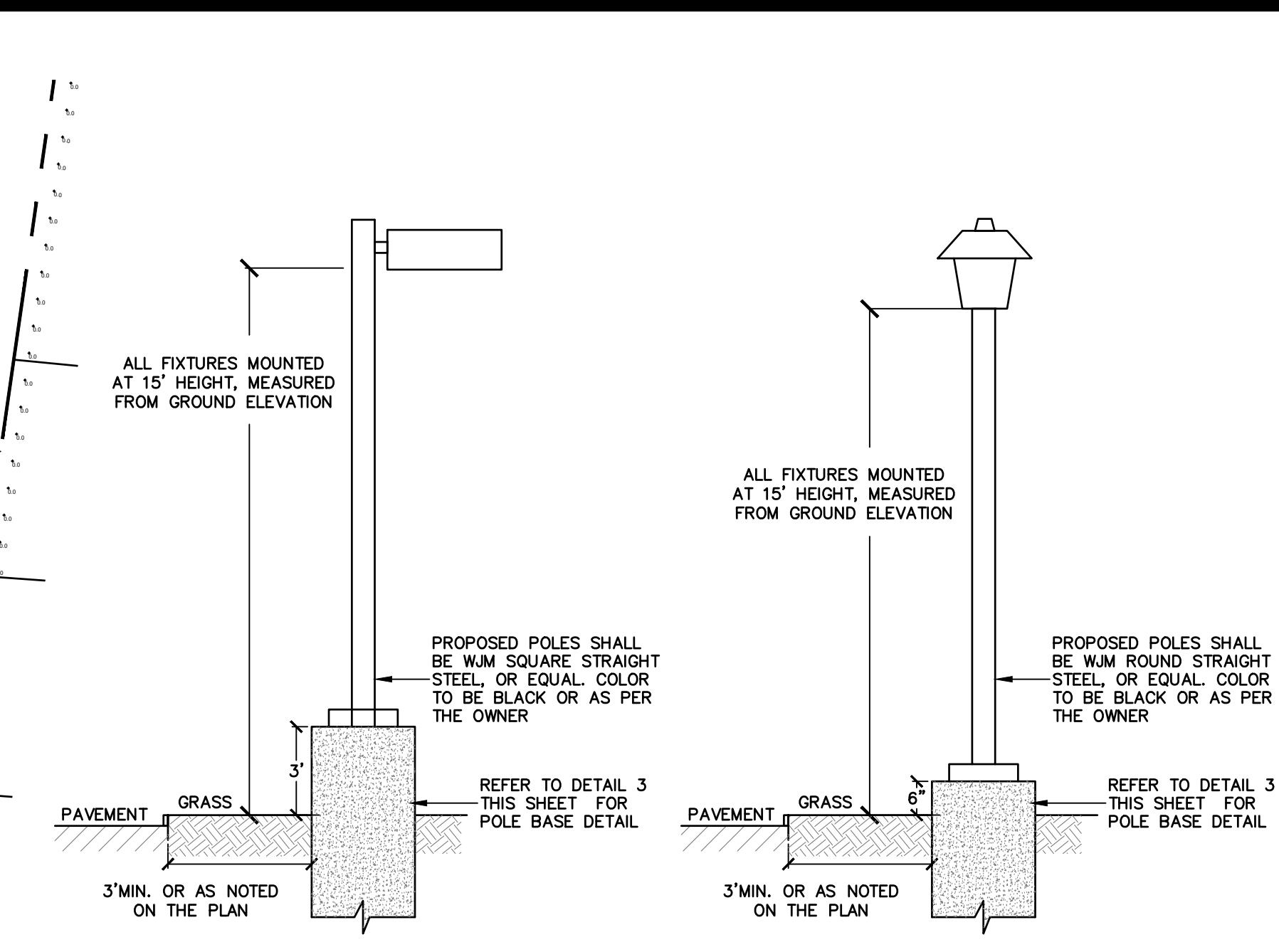
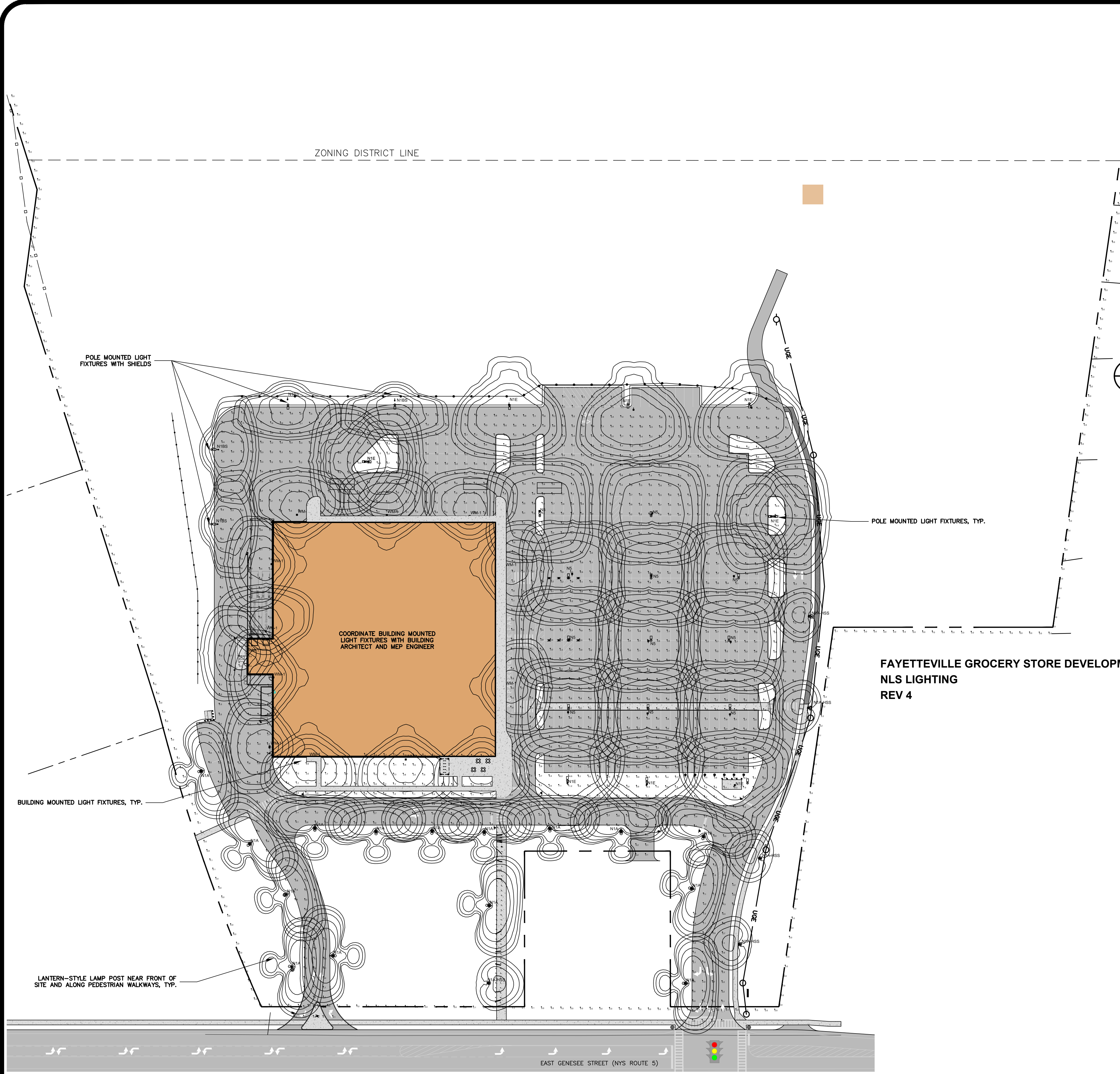
PROJECT TITLE:
**PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)**
VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
PREPARED FOR:
NORTHWOOD REAL ESTATE VENTURES, LLC.
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SHEET TITLE:
DETAILED GRADING PLAN

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 4 | REVISED AS PER VILLAGE ENGINEER/PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER/PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER/PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

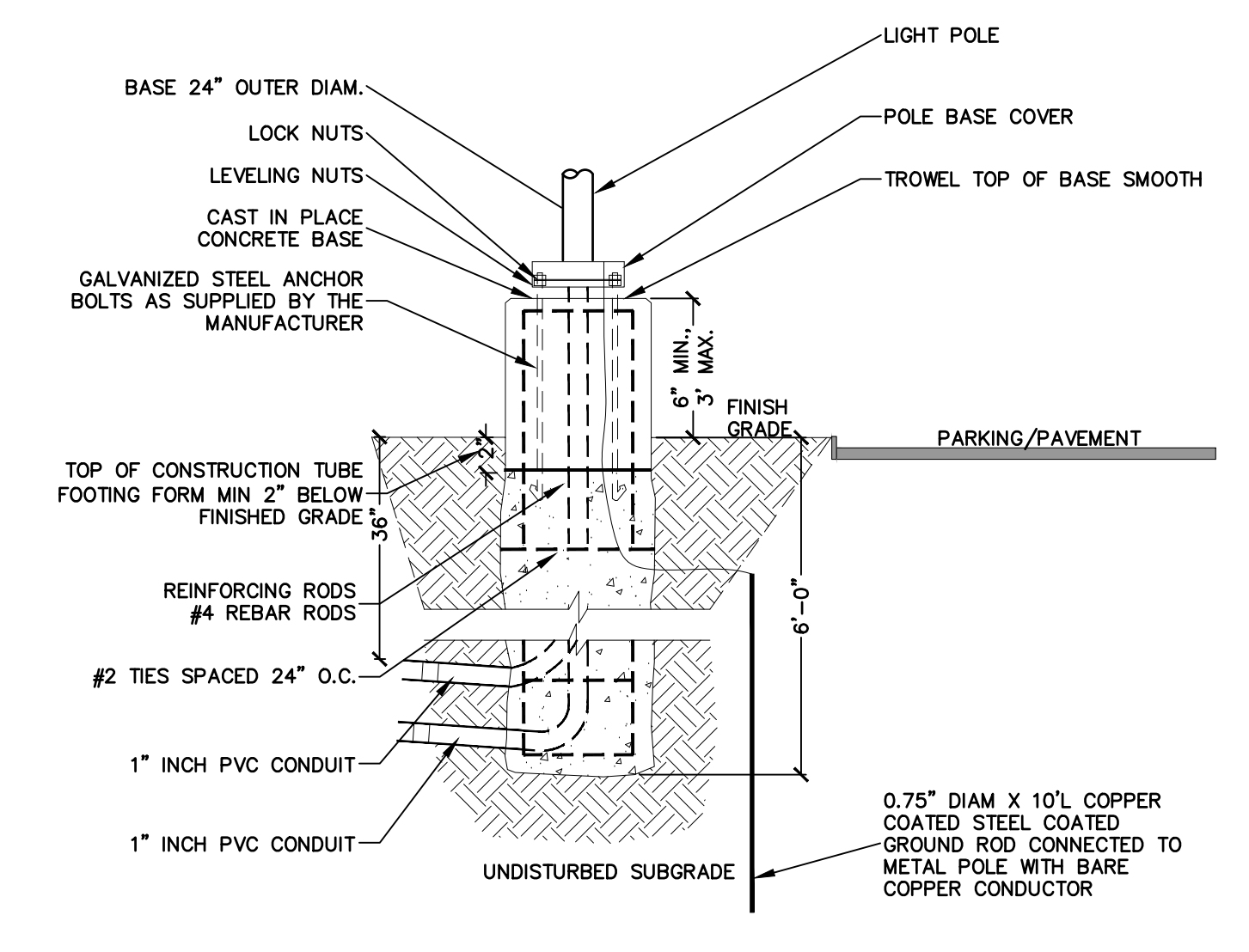
PREPARED BY:
**NAPIERALA
CONSULTING**
PROFESSIONAL ENGINEER, P.E.
STATE OF NEW YORK
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO. 19-1826
DATE 24 JAN 2022
SCALE 1" = 30'
C-6.2



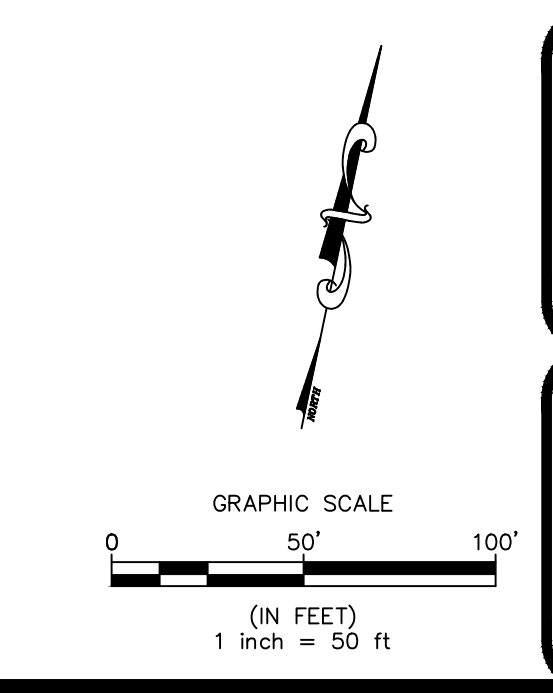
1 SITE LIGHT POLE ELEVATION
C-8 SCALE: NTS

2 STREETScape LIGHT POLE ELEVATION
C-8 SCALE: NTS



3 LIGHT POLE BASE
C-8 SCALE: NTS

**FAYETTEVILLE GROCERY STORE DEVELOPMENT
NLS LIGHTING
REV 4**



PROJECT TITLE: **PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)**
VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

LIGHTING PLAN

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

PREPARED BY: **NAPIERALA CONSULTING**
PROFESSIONAL ENGINEER, P.E.
SHEILA A. NAPIERALA
DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MN.NAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

**PRELIMINARY
FOR CONCEPT
REVIEW ONLY**

PLANNED BY: NAPIERALA CONSULTING, P.E.
NYS REGISTRATION # 00733

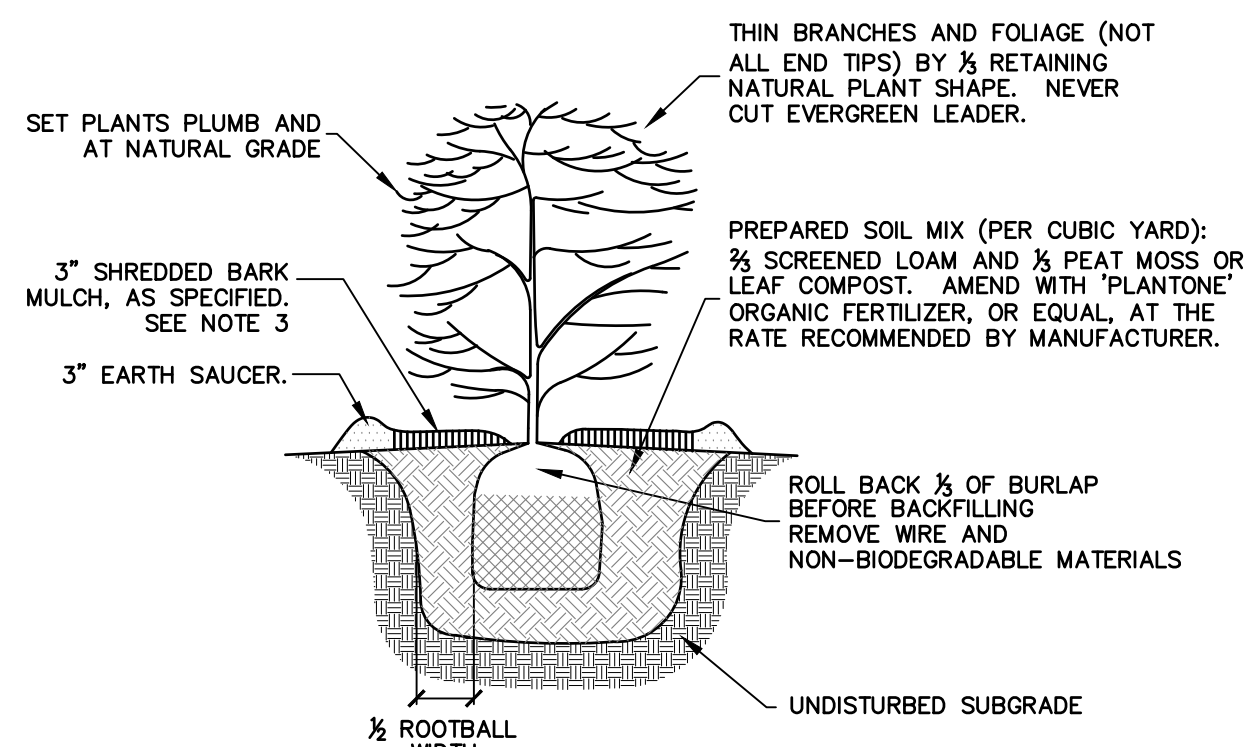
PROJECT NO. **19-1826**

DATE **24 JAN 2022**

SCALE **1" = 50'**

COPYRIGHT © 2022
NAPIERALA CONSULTING
ALL RIGHTS RESERVED.
NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C.

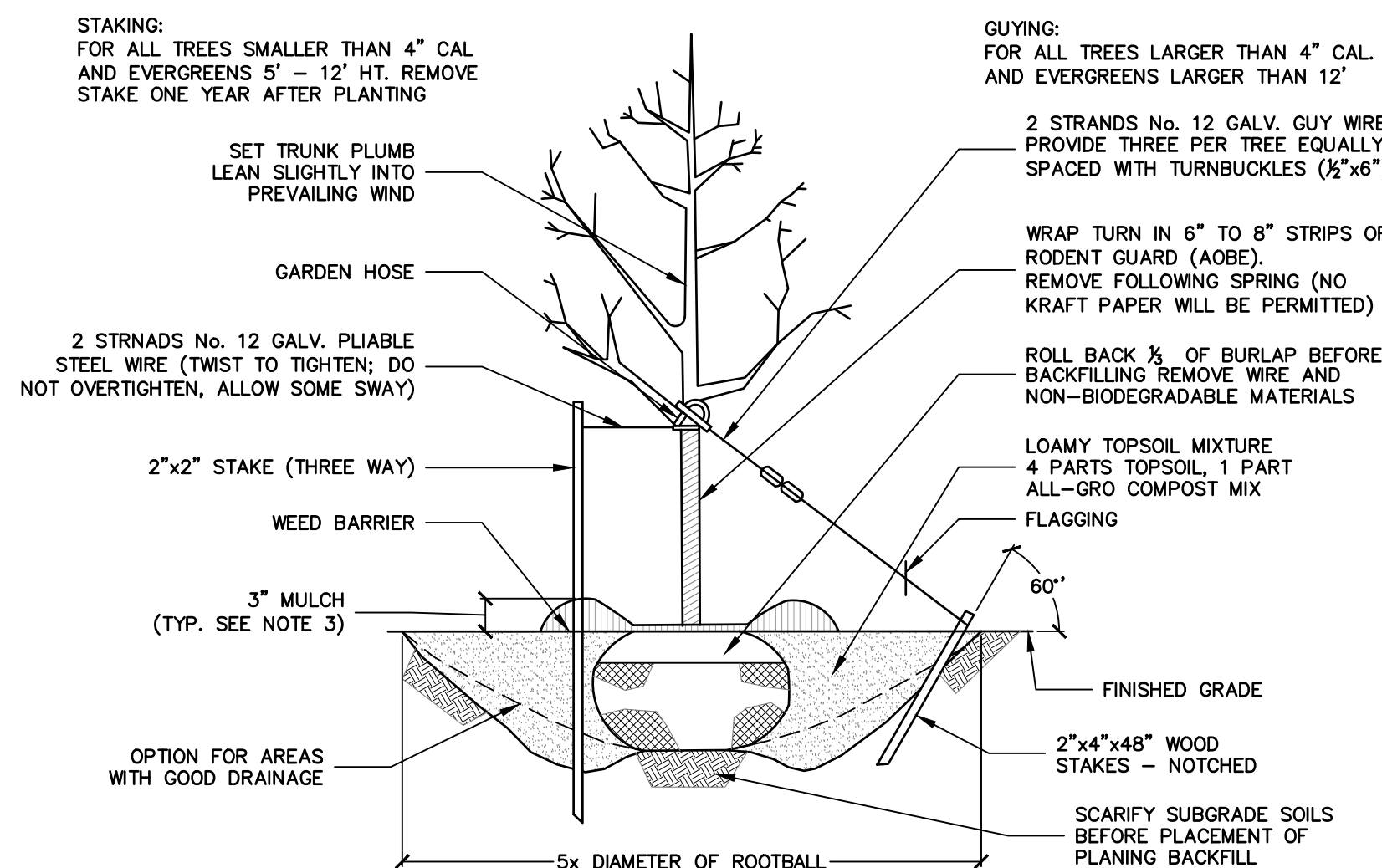
C-8



- NOTES:
- IF ROOT BALL IS COVERED IN BURLAP, REMOVE TOP 1/2 OF THE BURLAP.
 - PRUNE BROKEN BRANCHES TO RETAIN NATURAL FORM OF THE SHRUB.
 - MULCH IS TO BE PLACED 6" AWAY FROM TRUNK.

1 SHRUB PLANTING DETAIL

C-9 SCALE: NTS



- NOTES:
- USE 8" STAKES - DRIVE 48" BELOW GROUND.
 - ROOT COLLAR TO BE SLIGHTLY ABOVE SURROUNDING GRADE.
 - MULCH IS TO BE PLACED 6" AWAY FROM TRUNK.

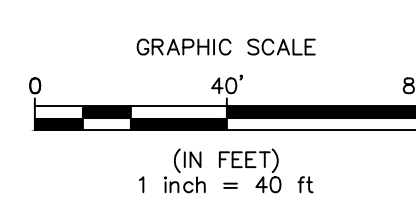
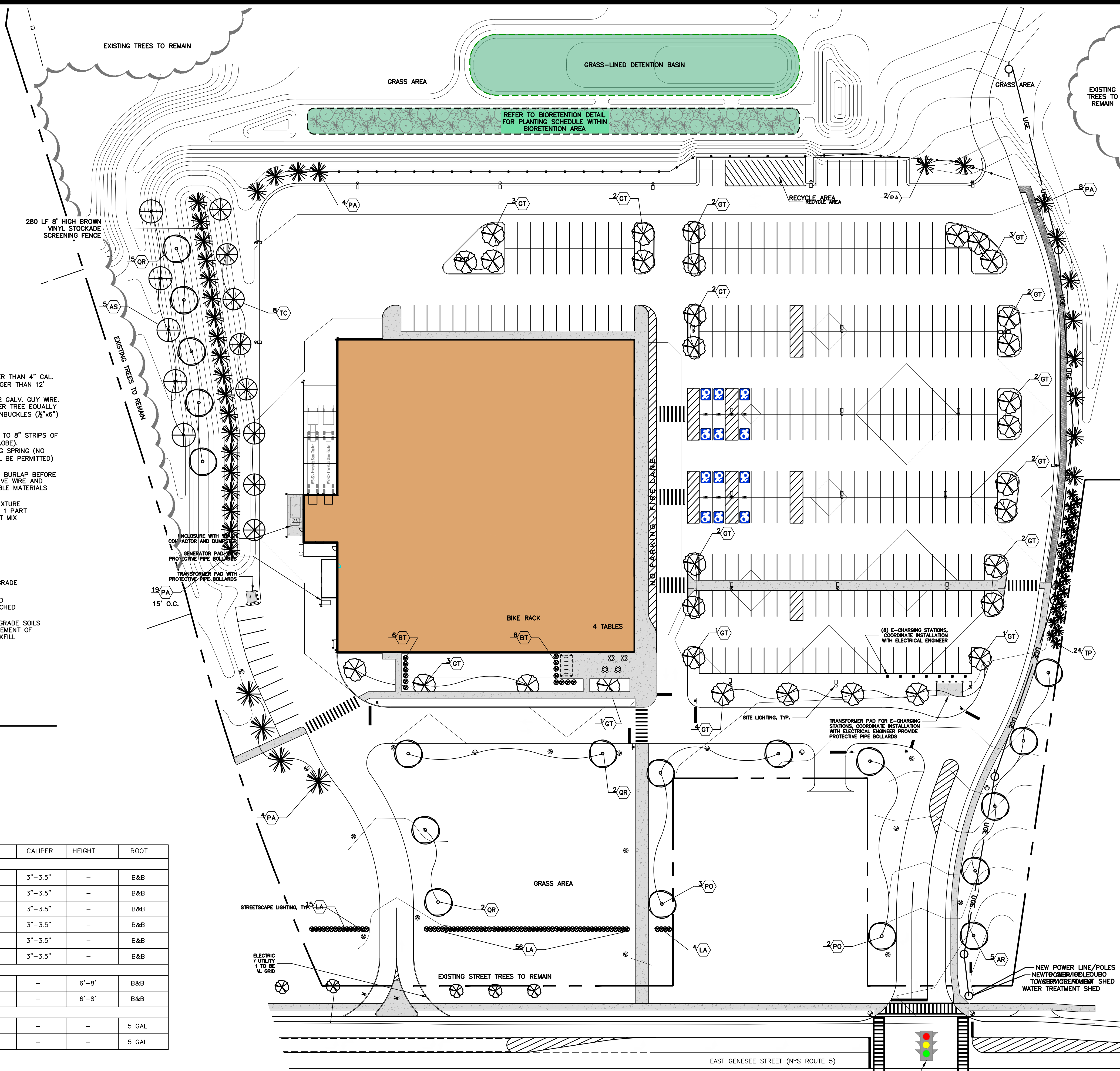
2 TREE PLANTING DETAIL

C-9 SCALE: NTS

| KEY | QUANTITY | LATIN NAME | COMMON NAME | CALIPER | HEIGHT | ROOT |
|------------------------|----------|--------------------------|------------------------|---------|--------|-------|
| DECIDUOUS TREES | | | | | | |
| AR | 5 | ACER RUBRUM | RED MAPLE | 3"-3.5" | - | B&B |
| AS | 5 | ACER SACCHARUM | SUGAR MAPLE | 3"-3.5" | - | B&B |
| OR | 9 | QUERCUS RUBRA | NORTHERN RED OAK | 3"-3.5" | - | B&B |
| PO | 5 | PLANTANUS OCCIDENTALIS | AMERICAN SYCAMORE | 3"-3.5" | - | B&B |
| GT | 32 | GLEDTISIA TRIACANTHOS | HONEY LOCUST | 3"-3.5" | - | B&B |
| TC | 8 | TILIA CORDATA | LITTLE LEAF LINDEN | 3"-3.5" | - | B&B |
| EVERGREEN TREES | | | | | | |
| PA | 37 | PICEA ABIES | NORWAY SPRUCE | - | 6'-8' | B&B |
| TP | 24 | THUJA PLICATA X STANDISH | GREEN GIANT ARBORVITAE | - | 6'-8' | B&B |
| SHRUBS | | | | | | |
| LA | 75 | LIGUSTRUM AMURENSE | AMUR PRIVET | - | - | 5 GAL |
| BT | 14 | BERRERIS THUNBERGII | JAPANESE BARBERRY | - | - | 5 GAL |

LEGEND:
XX XX
SPECIES KEY
QUANTITY

- LANDSCAPING NOTES:
- ALL TREES AND SHRUBS SHALL BE SURROUNDED BY A BED OF BARK MULCH UNLESS OTHERWISE SPECIFIED.
 - DEAD MATERIAL SHALL BE REPLACED AND PLANT MATERIAL SHALL BE REGULARLY PRUNED AND NOURISHED TO MAINTAIN HEALTH.
 - 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.
 - REFER TO BIORETENTION AREA DETAILS FOR INSTALLATION AND PLANTING SCHEDULE.
 - SEE SHEET C-1 FOR SEED MIX INFORMATION.



PROJECT TITLE: **PROPOSED GROCERY STORE**
547 E GENESEE ST (ROUTE 5)
VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY

PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SHEET TITLE: **LANDSCAPING PLAN**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 6 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 5 | UPDATED LANDSCAPING - SOUTH END OF SITE | 10/10/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

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

PRELIMINARY FOR CONCEPT REVIEW ONLY

PROJECT NO. 19-1826

DATE 24 JAN 2022

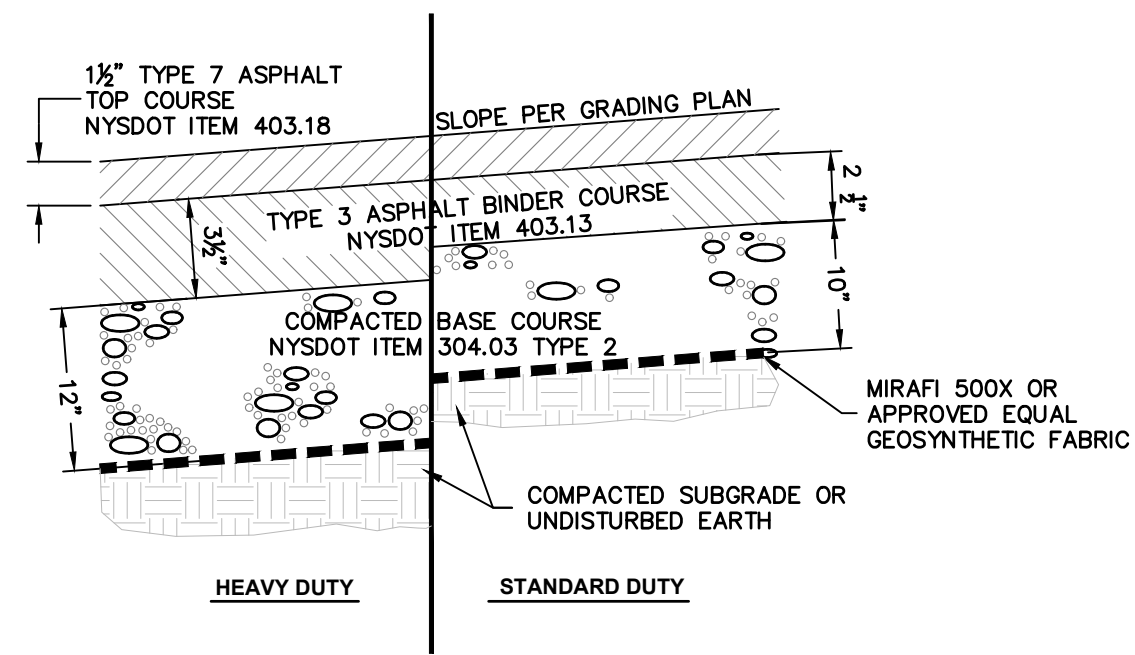
SCALE 1" = 40'

COPYRIGHT © 2022 NAPIERALA CONSULTING

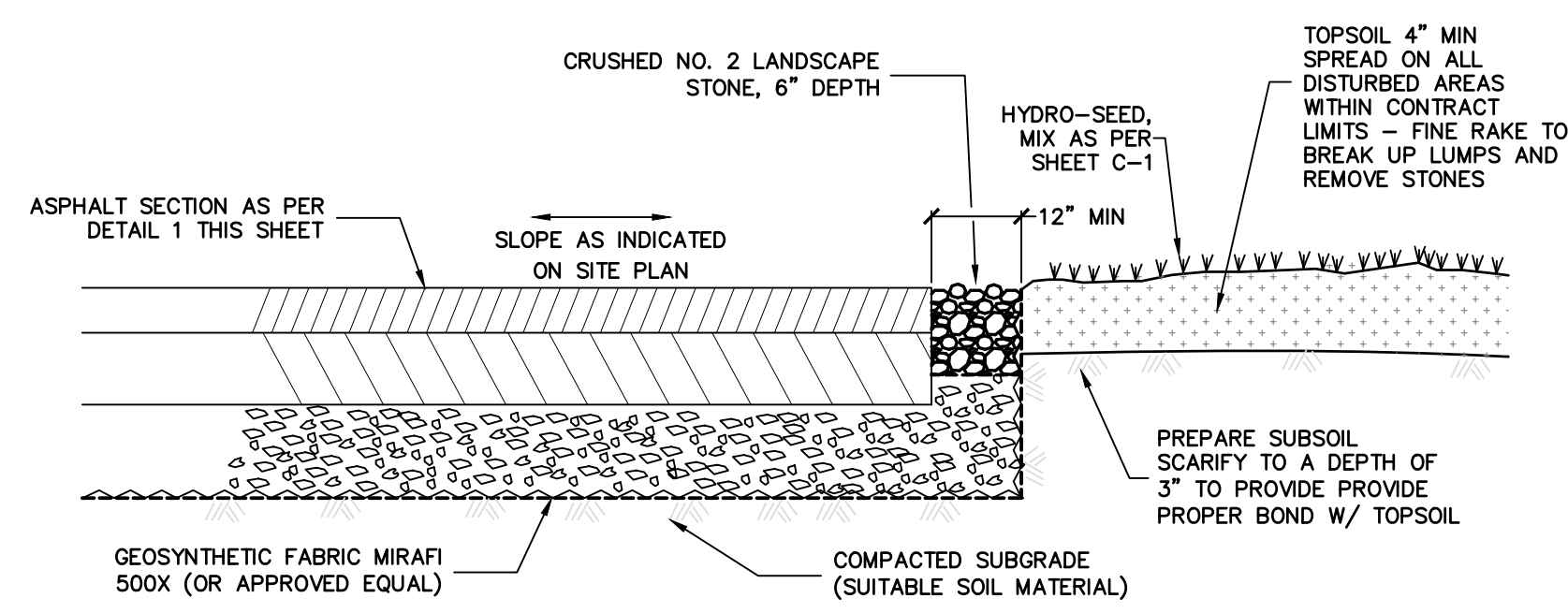
ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING.

ANY LICENSEE WHO ALTERS THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING SHALL BE IN VIOLATION OF THE PROFESSIONAL ENGINEERING LAW AND THE PROFESSIONAL ENGINEERING REGULATIONS OF THE STATE OF NEW YORK.

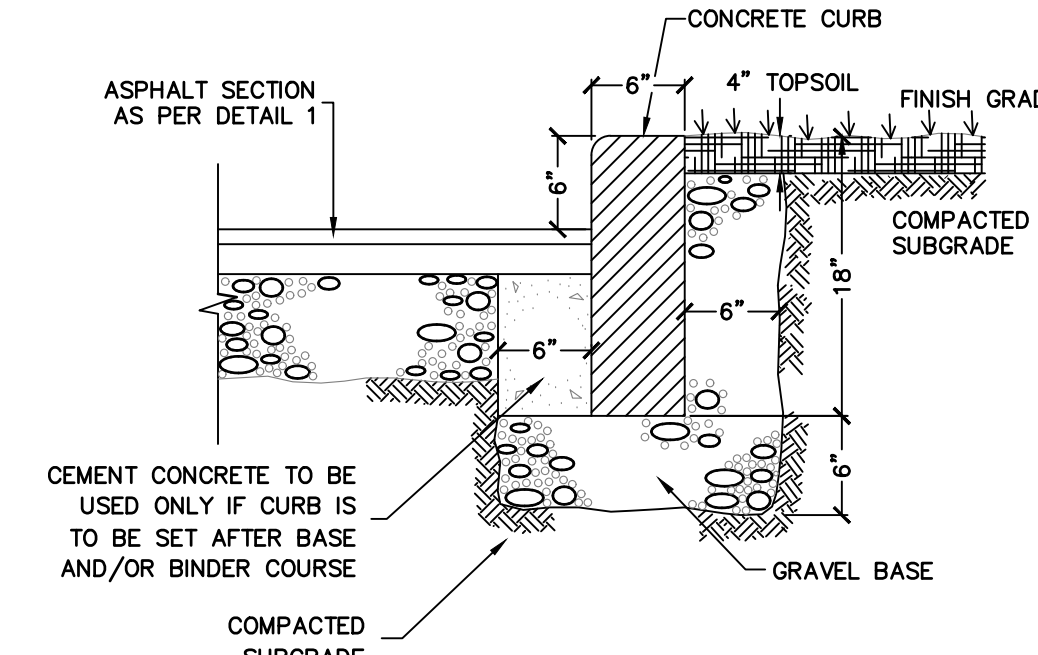
SHEET **C-9**



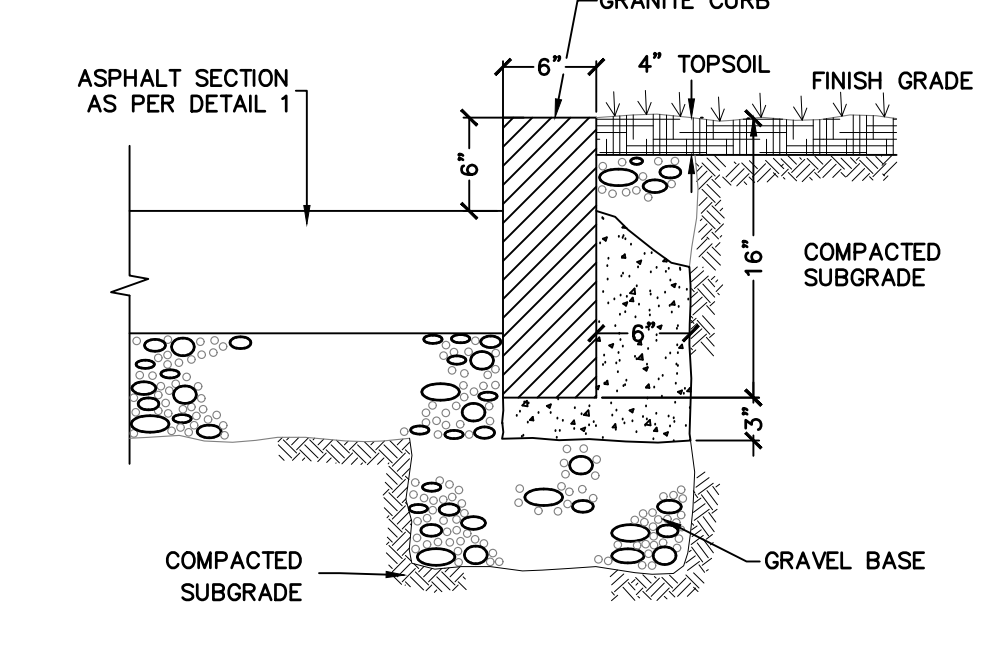
1 STANDARD/HEAVY-DUTY PAVEMENT SECTION
 C-10 SCALE: NTS
 ALL PAVEMENT SECTIONS TO BE CONFIRMED WITH THE GEOTECHNICAL REPORT



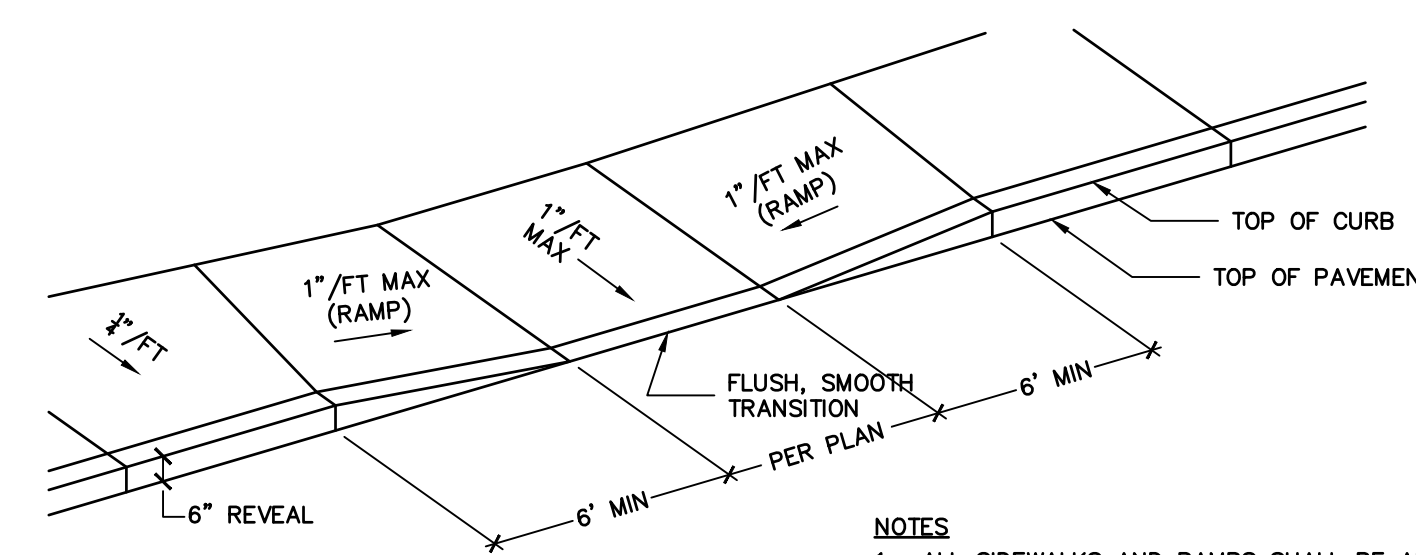
2 EDGE OF PAVEMENT WITHOUT CURBING
 C-10 SCALE: NTS



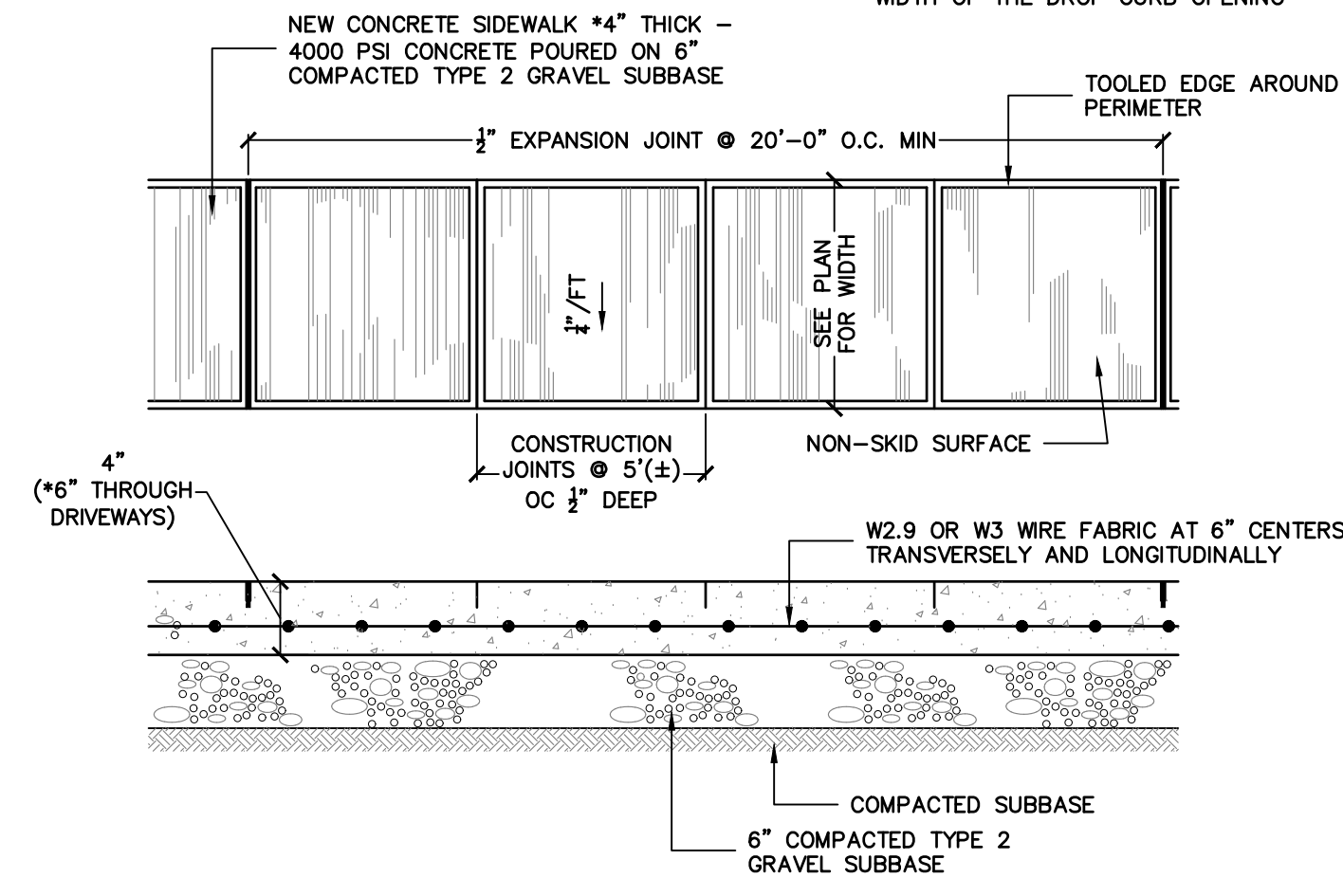
3 CONCRETE CURBING
 C-10 SCALE: NTS



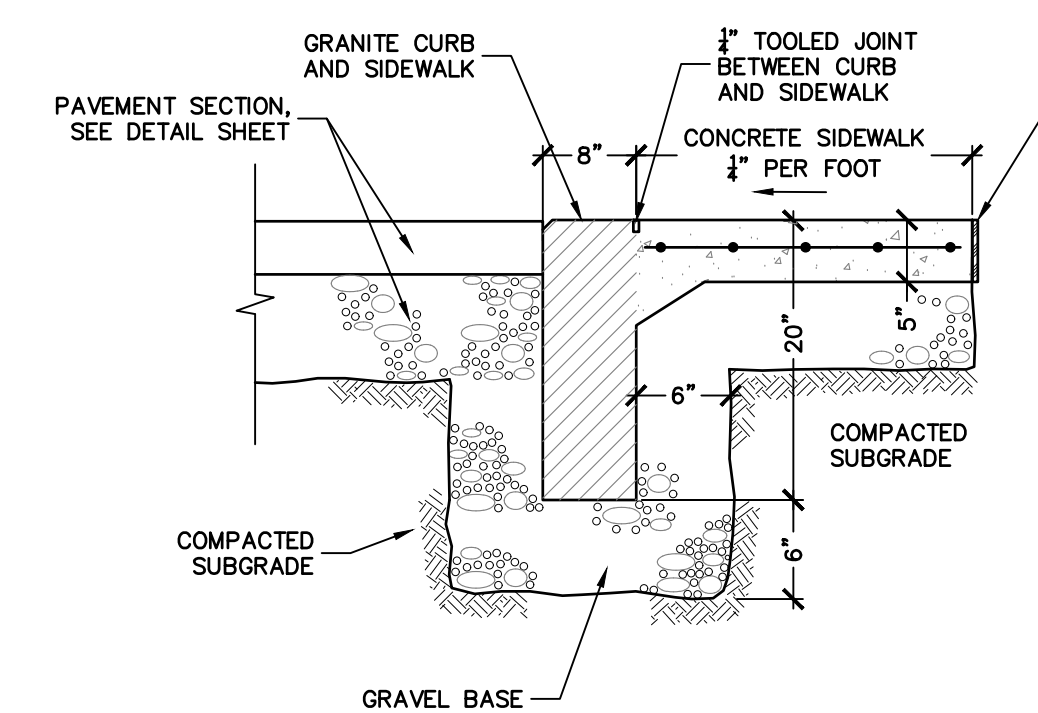
4 GRANITE CURB
 C-10 SCALE: NTS
 TO BE USED WITHIN ODDOT R.O.W.



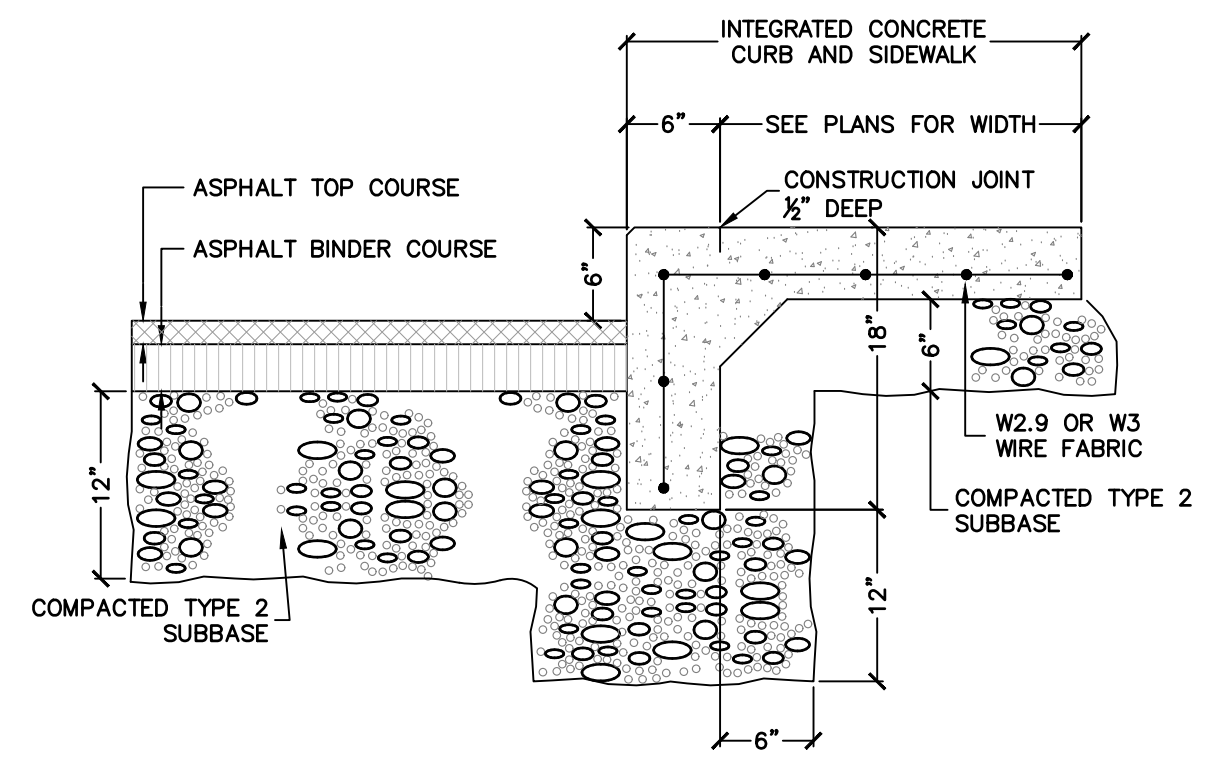
- NOTES**
1. ALL SIDEWALKS AND RAMPS SHALL BE ADA AND PROWAG COMPLIANT
 2. SIDEWALK RAMP LOCATIONS AND TYPES ARE TO BE AS SHOWN ON THE PLANS.
 3. SURFACE TEXTURE OF RAMP SHALL BE OBTAINED BY A COURSE BROOMING, TRANSVERSE TO THE SLOPE OF THE RAMP.
 4. NORMAL PAVEMENT EDGE PROFILE IS TO BE MAINTAINED THROUGH THE AREA OF THE RAMP.
 5. TRANSITION CURB FOR RAMPS SHALL BE 6'-0"
 6. MAXIMUM DESIRABLE RAMP SLOPE 1:12.
 7. PROVIDE TOOLED TACTILE GROVES ON ALL SURFACES AS INDICATED
 8. INSTALL ADA COMPLIANT DETECTABLE WARNING PAVERS 2' HIGH BY WIDTH OF THE DROP CURB OPENING



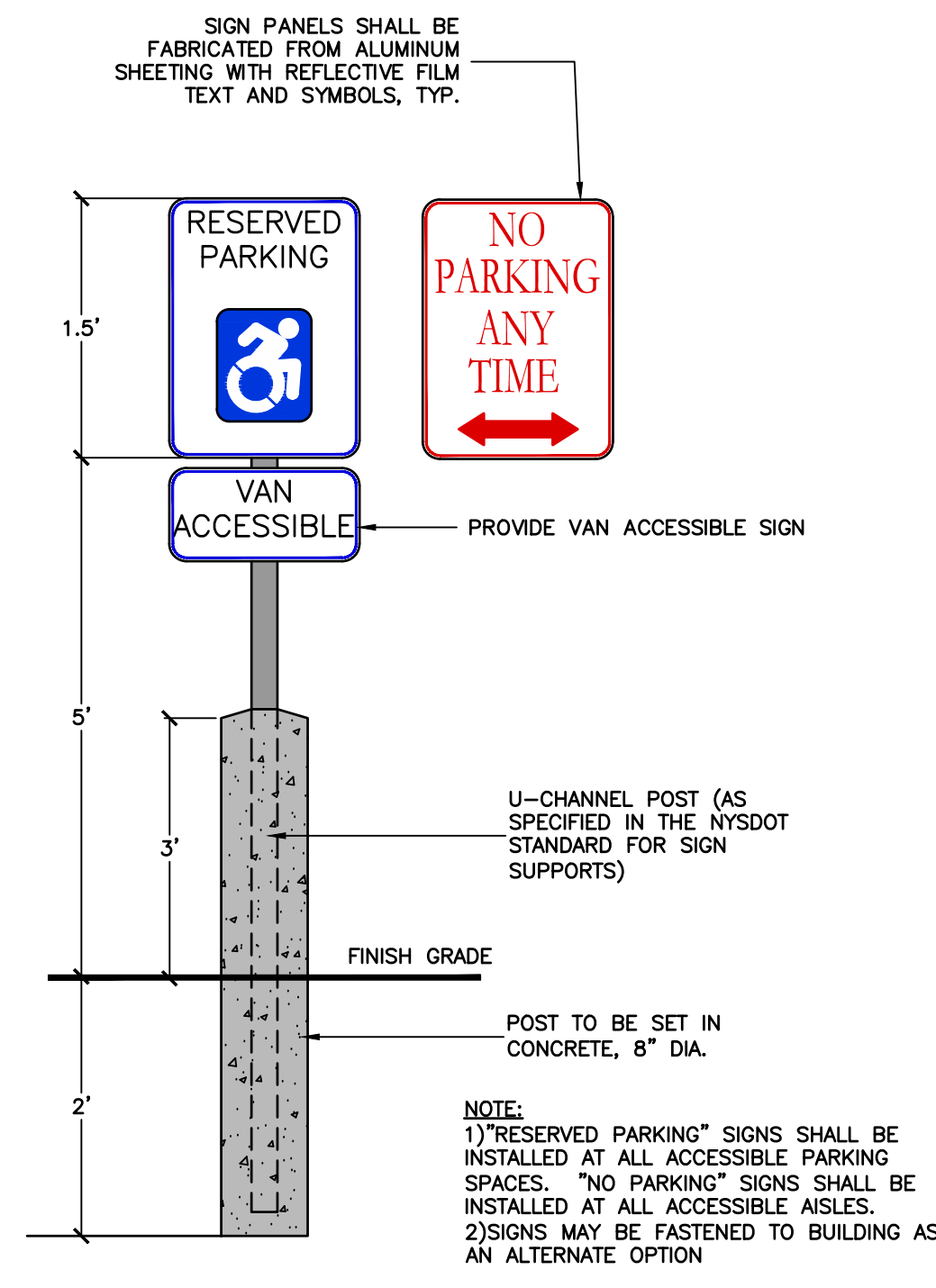
5 SIDEWALK
 C-10 SCALE: NTS



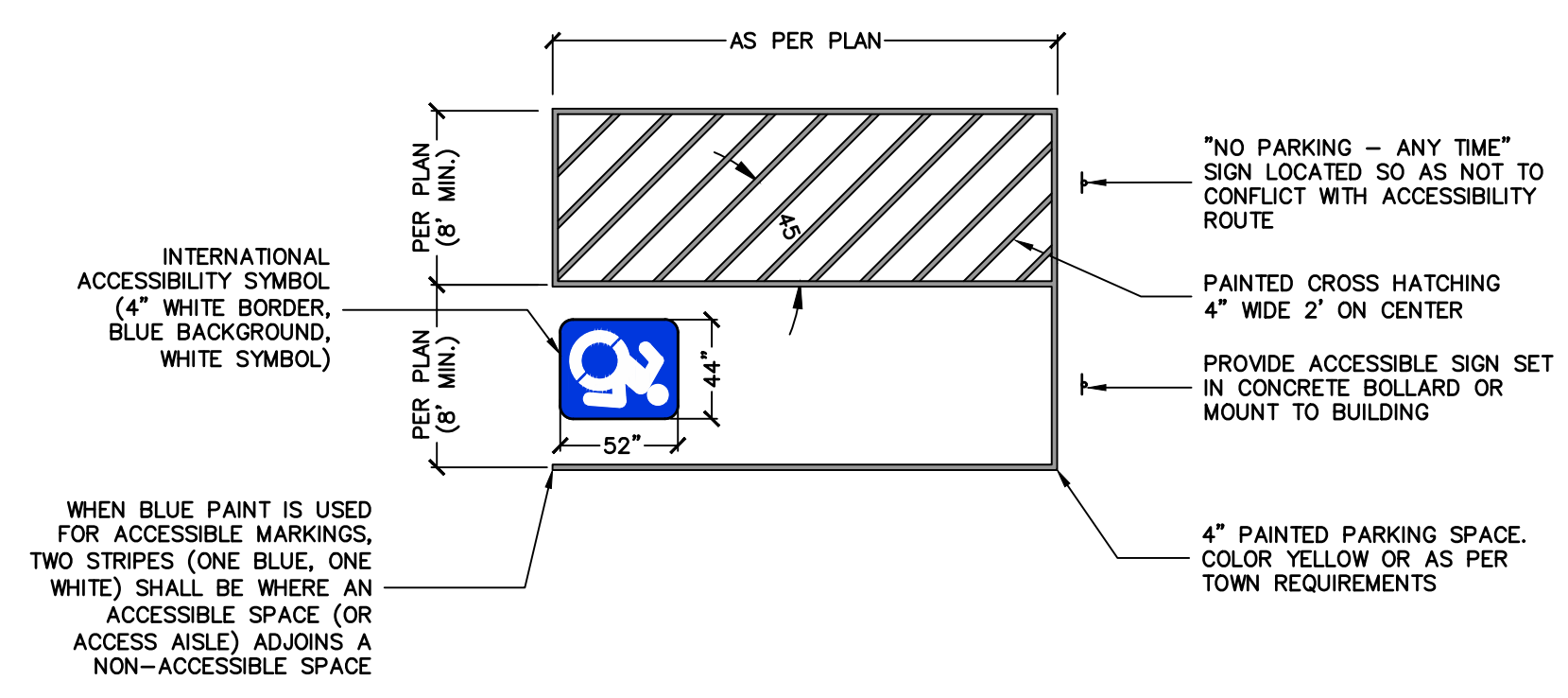
11 INTEGRAL FLUSH CURB AND SIDEWALK
 C-11 SCALE: NTS



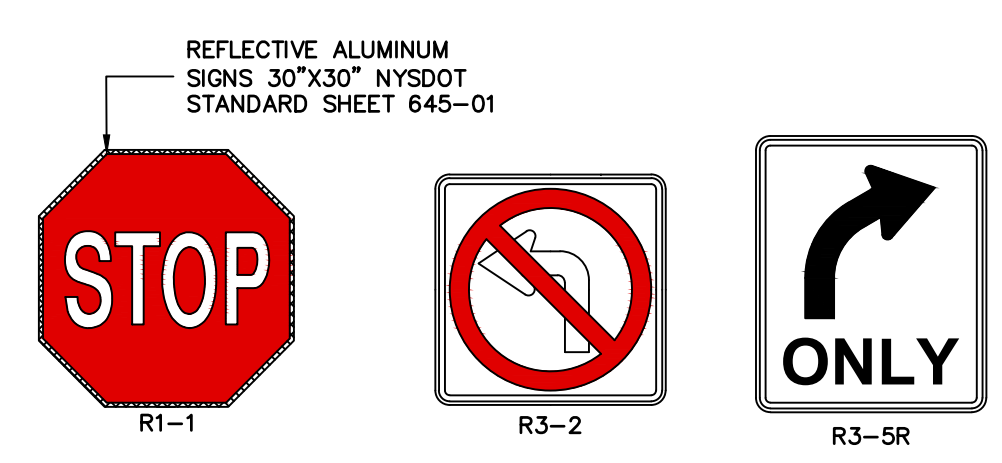
6 INTEGRAL CONCRETE CURB & SIDEWALK
 C-10 SCALE: NTS



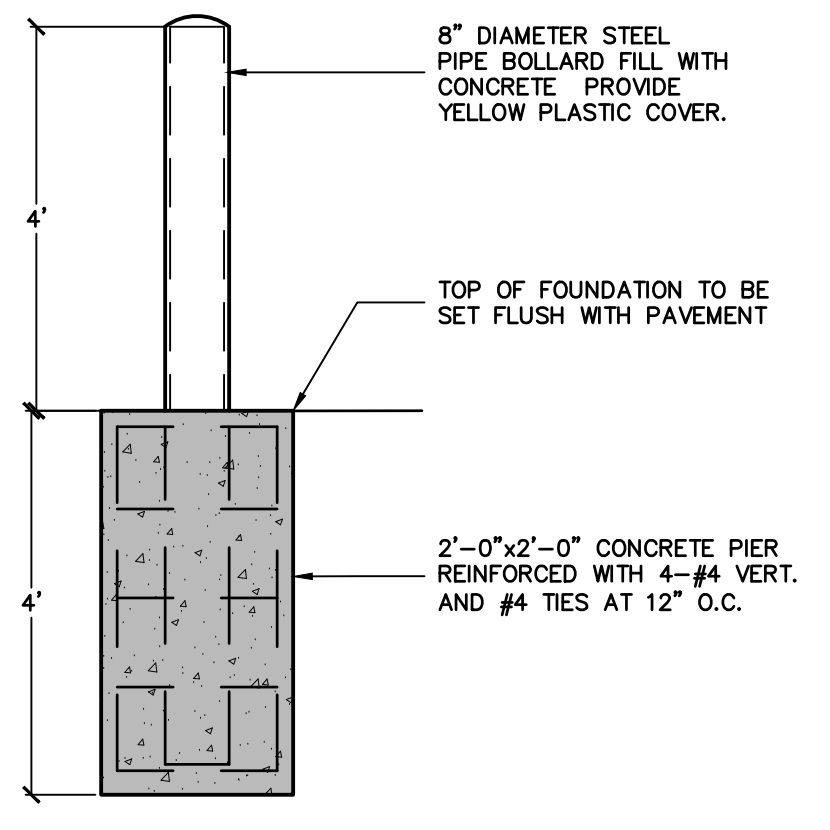
7 ACCESSIBLE PARKING SIGNS
 C-10 SCALE: NTS



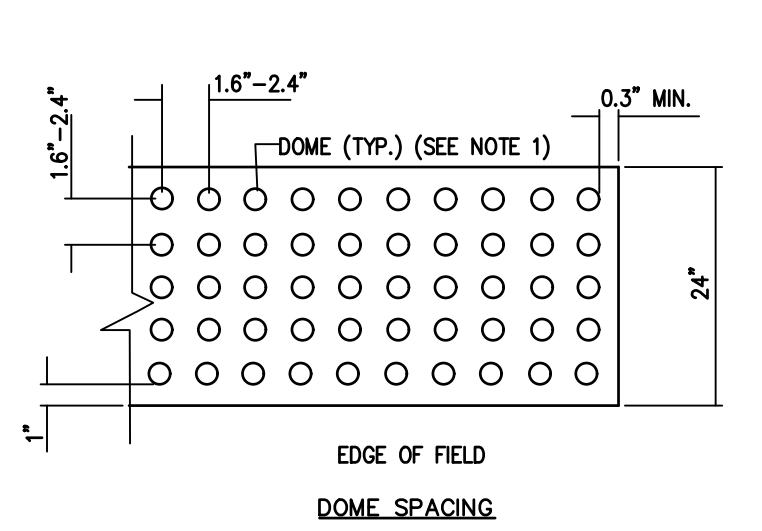
8 ACCESSIBLE PARKING PAVEMENT MARKING DETAIL
 C-10 SCALE: NTS



9 BREAK-AWAY SIGN POST
 C-10 SCALE: NTS



10 CONCRETE BOLLARD
 C-10 SCALE: NTS



11 DETECTABLE WARNING
 C-10 SCALE: NTS

- GENERAL NOTES:**
1. THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING FIELD (THE DOMES AND THE ENTIRE 24" X 24" SURFACE) IS FOR ILLUSTRATION ONLY.
 2. THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE OF SIDE FLARES.
 3. THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND THE STREET.
 4. WHERE DOMES ARE ARRANGED RADIIALLY THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON THIS SHEET.
 5. THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
 6. DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5' TO 9' FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (12' WHERE TRAVERSABLE CURB IS USED).
 7. THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6' MINIMUM AND 15' MAXIMUM FROM THE CENTERLINE OF THE NEAREST RAIL.

PROJECT TITLE: **PROPOSED GROCERY STORE**
547 E GENESEE ST (ROUTE 5)
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SITE DETAILS

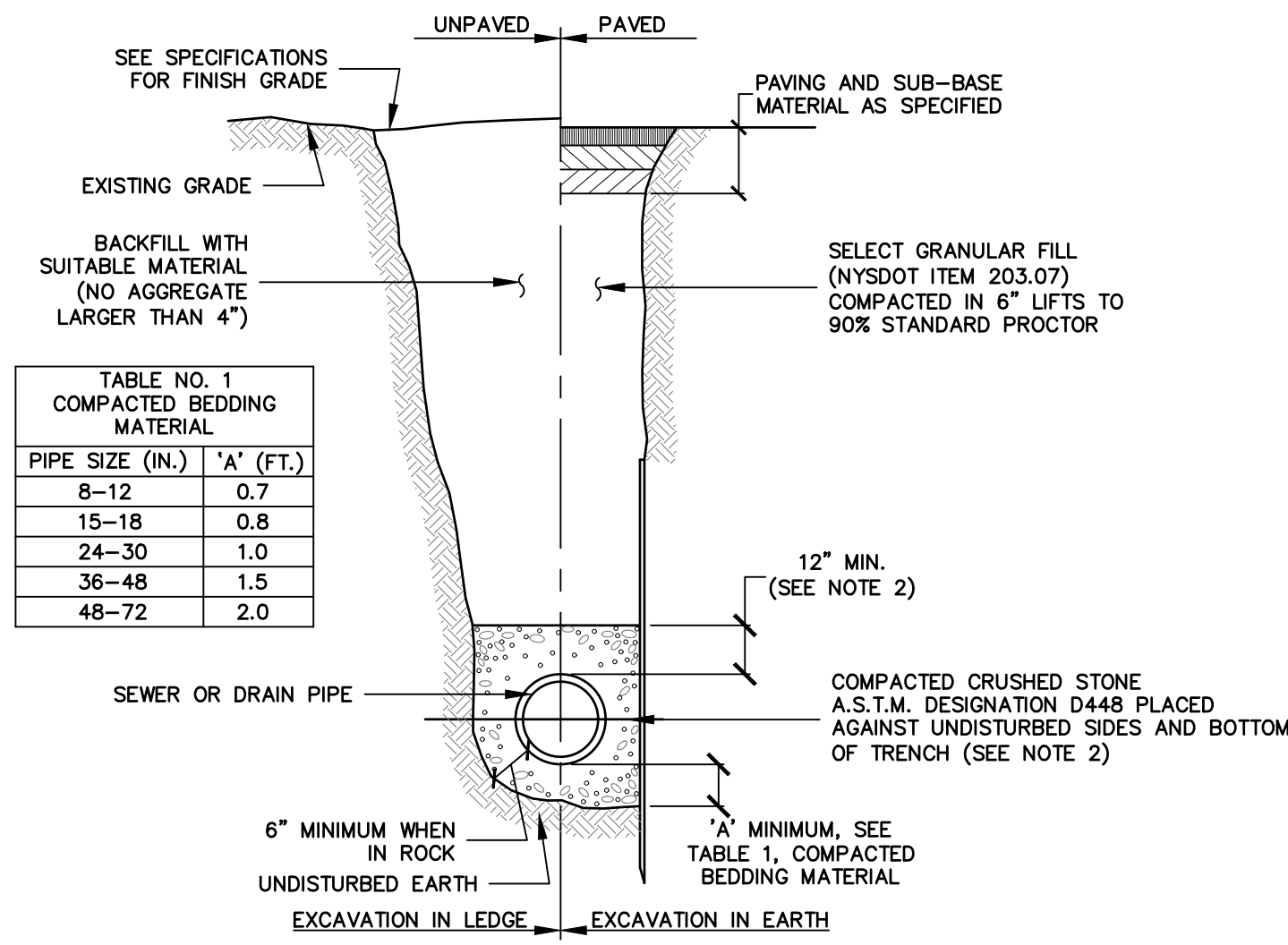
| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/3/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

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

| | |
|-------------|-------------|
| PROJECT NO. | 19-1826 |
| DATE | 24 JAN 2022 |
| SCALE | NTS |

PRELIMINARY FOR CONCEPT REVIEW ONLY

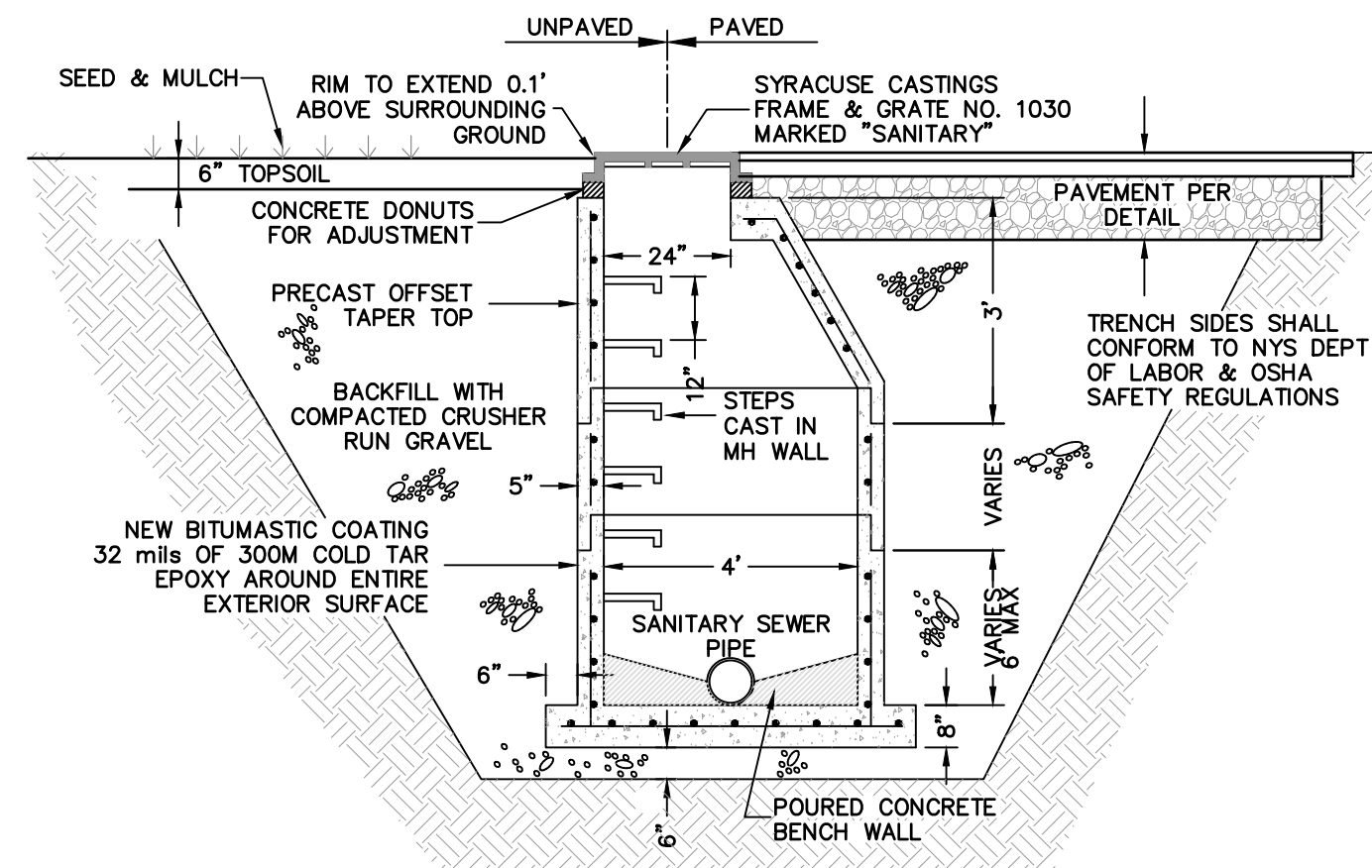
C-10



- NOTES:**
- 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.
 - 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.
 - TRENCHES LOCATED ON THE ROAD SHOULDER SHALL BE TREATED THE SAME AS IF LOCATED UNDER PAVEMENT (EXCEPT FOR PAVEMENT SECTION).
 - BEDDING MATERIAL FOR PVC PIPE SHALL MEET THE REQUIREMENTS OF ASTM D2321 CLASS I OR CLASS II EMBEDMENT MATERIALS.

1 TYPICAL SEWER AND DRAIN TRENCH

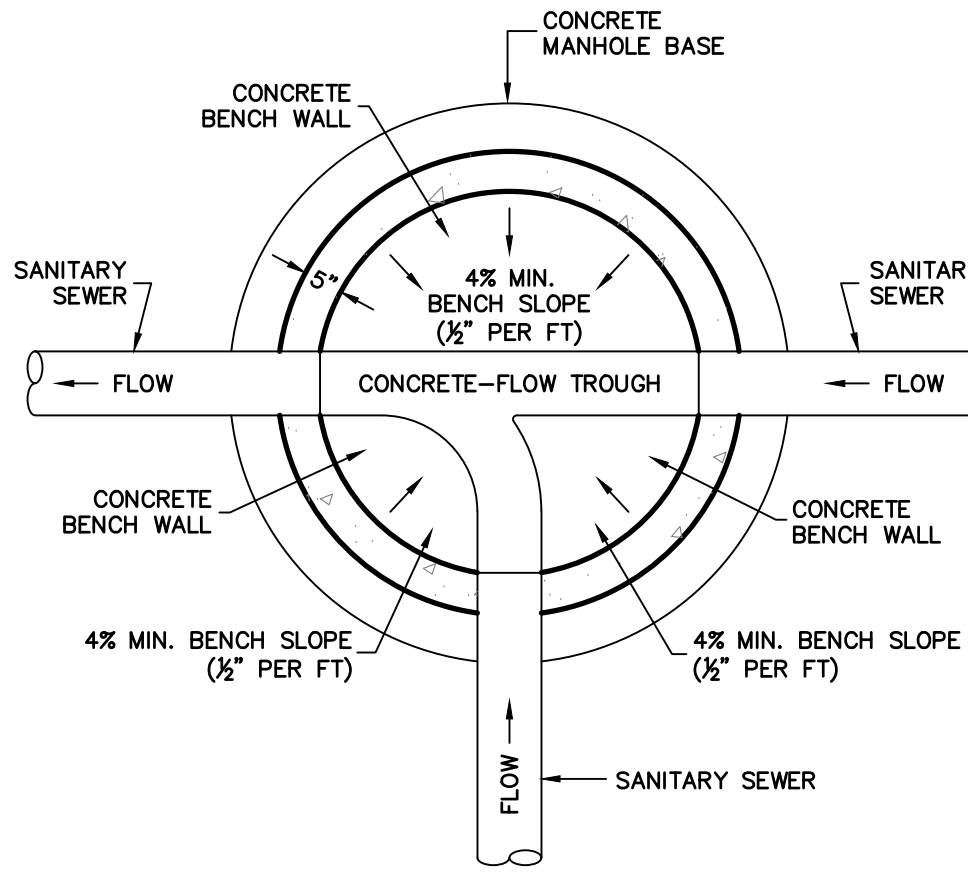
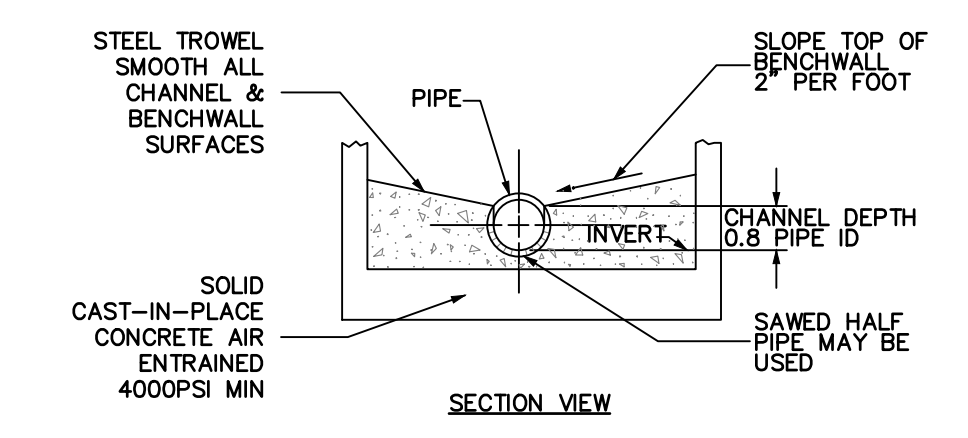
C-11 SCALE: NTS



- SANITARY MANHOLE GENERAL NOTES:**
- PRECAST REINFORCED CONCRETE OFFSET TAPER TOP TO BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478. TOP SECTION IS TO BE 3' LONG.
 - PRECAST REINFORCED CONCRETE MANHOLE RISER SECTIONS ARE TO BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478. RISER SECTIONS ARE TO HAVE A 48" INSIDE DIAMETER x 5" WALL AVAILABLE IN 2', 3', OR 4' LENGTHS.
 - PRECAST REINFORCED CONCRETE MANHOLE BASE IS TO BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478. BASE IS TO HAVE A 48" INSIDE DIAMETER x 5" WALL WITH RUBBER BOOTS AS REQUIRED.
 - REINFORCING FOR ALL SECTIONS SHALL BE 2X4 #6 W.W. MESH.
 - ALL REINFORCEMENT SHALL BE PLACED SO IT WILL HAVE A MINIMUM COVER OF 2" AND BE LOCATED APPROXIMATELY WITHIN THE CENTER OF THE SECTION.
 - COURSES OF BRICK OR CONCRETE DONUTS ARE TO BE USED FOR RIM GRADE ADJUSTMENTS.
 - BASE OF PRECAST MANHOLE SHALL REST ON UNDISTURBED UNIFORM VIRGIN SOIL OR COMPACTED GRAVEL, COMPACTED IN PLACE WITH VIBRATORY MECHANICAL TAMPERS IN LIFTS NOT TO EXCEED 6" AT A TIME.
 - TRENCH SIDES SHALL CONFORM TO NYS LABOR DEPARTMENT SAFETY REGULATIONS.

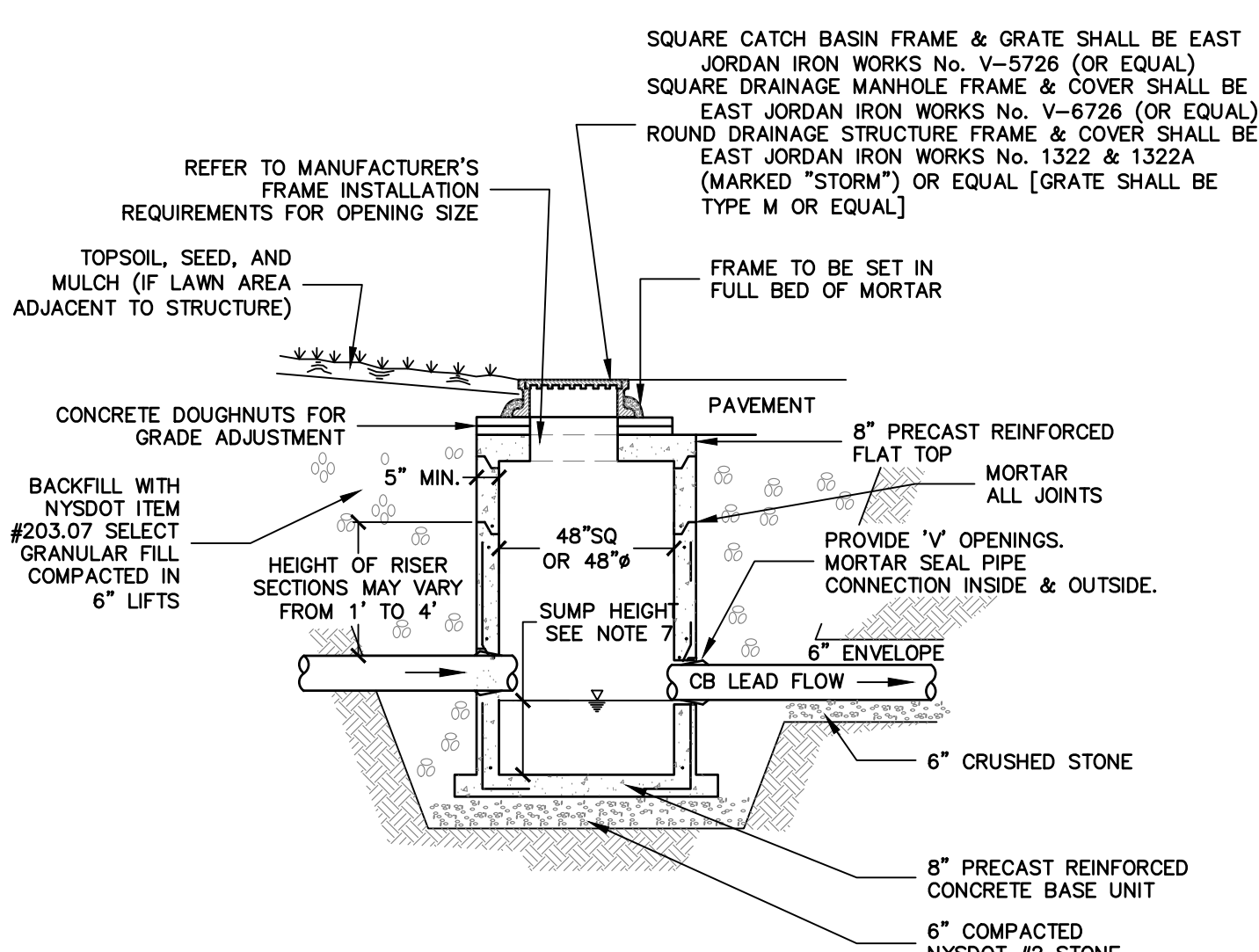
2 SANITARY MANHOLE

C-11 SCALE: NTS



3 TYPICAL SANITARY MANHOLE BENCH

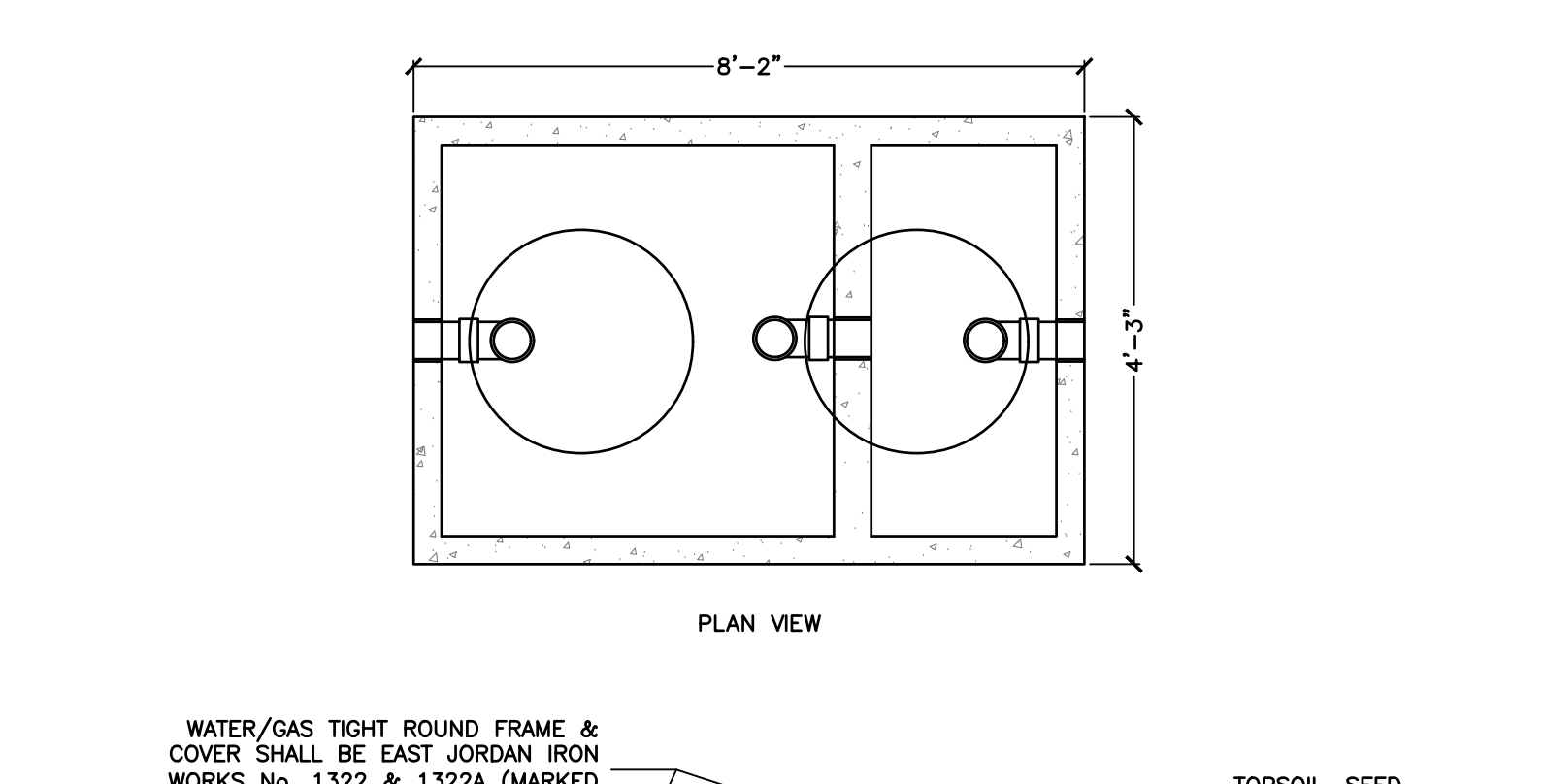
C-11 SCALE: NTS



- DRAINAGE STRUCTURE GENERAL NOTES:**
- 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.
 - ALL REINFORCEMENT SHALL BE PLACED SO IT WILL HAVE A MINIMUM COVER OF 2" AND BE LOCATED APPROXIMATELY WITHIN THE CENTER OF THE SECTION.
 - 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.
 - 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.
 - BASE OF PRECAST CATCH BASIN SHALL REST ON BASE MATERIAL COMPACTED IN PLACE WITH A VIBRATORY MECHANICAL TAMPERS IN LIFTS NOT TO EXCEED 6" AT A TIME.
 - TRENCH SIDES SHALL CONFORM TO NYS DEPT OF LABOR AND OSHA SAFETY REGULATIONS.
 - SUMP DEPTH OF 36" MIN. FOR UP TO 12" ID PIPE OUTLET. FOR PIPES 15" ID AND ABOVE SUMP DEPTH OF 2.5' TO 3 TIMES PIPE ID RECOMMENDED (E.G. 5' DEEP FOR 24" PIPE).

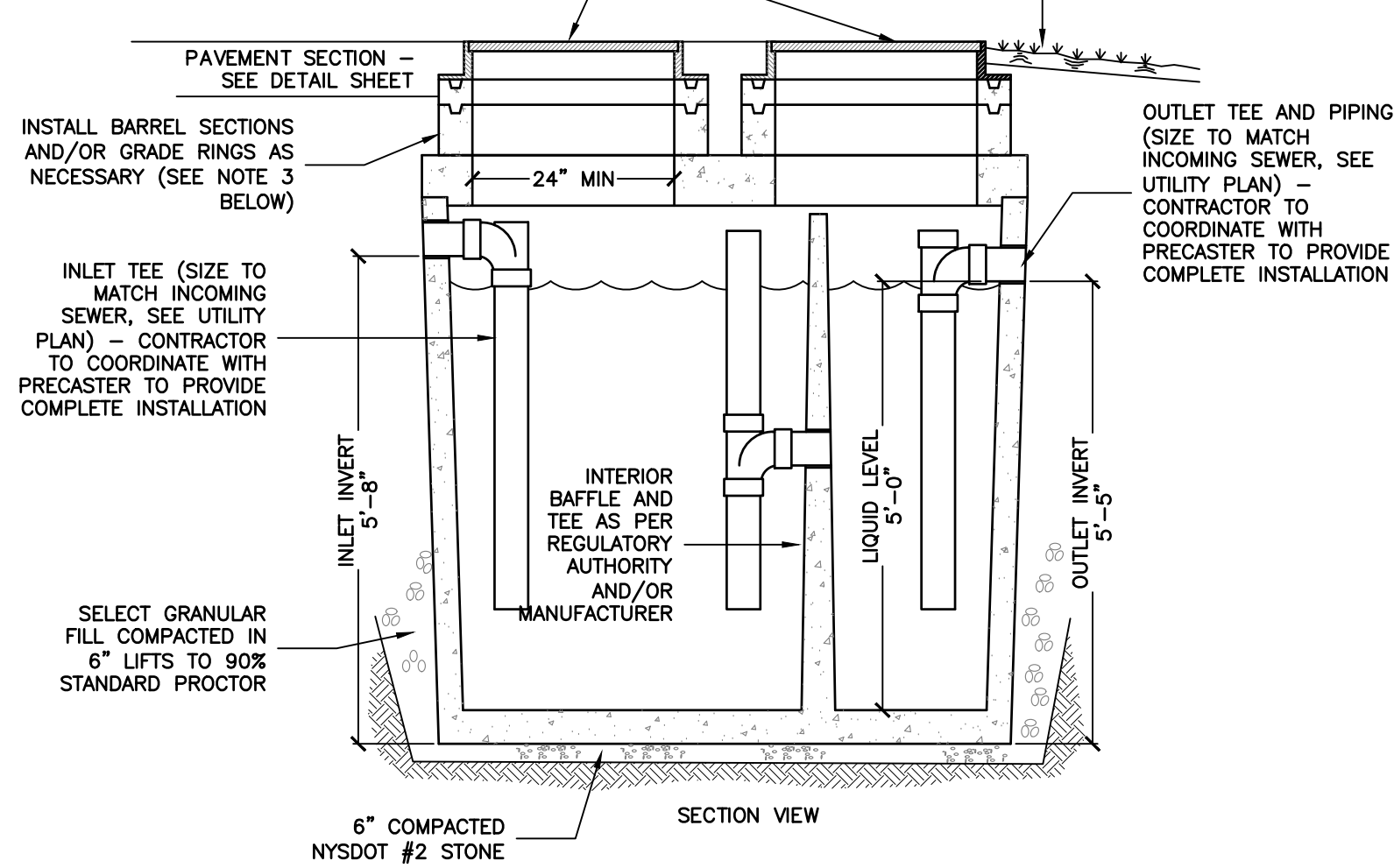
6 PRECAST DRAINAGE STRUCTURE (CB AND DMH)

C-11 SCALE: NTS



5 TYPICAL WATER CEMENT LINED DUCTILE IRON PIPE TRENCH

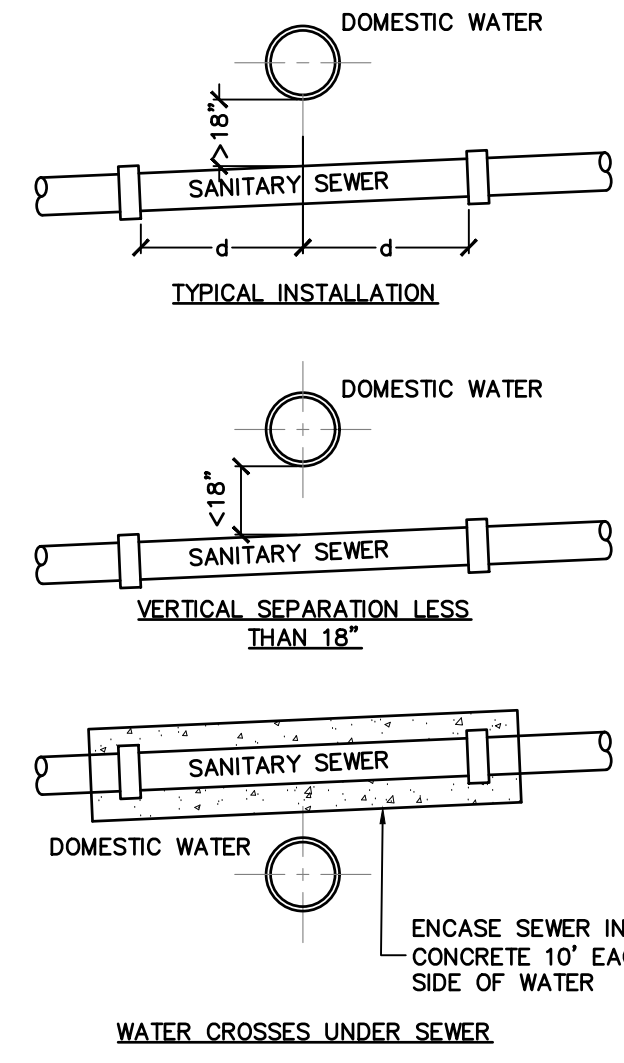
C-11 SCALE: NTS



- NOTE:**
- SIZES/DIMENSIONS MAY VARY BASED ON MANUFACTURER
 - GREASE TRAP MUST WITHSTAND H-20 LOADING
 - PROVIDE PRECAST CONCRETE BARREL SECTIONS AND/OR GRADE ADJUSTMENT RINGS AS NECESSARY TO BRING ACCESS COVERS TO: FLUSH WITH SURROUNDING GRADE WHEN GREASE TRAP IS IN PAVED AREAS; OR, FINISHED GRADE + 0.1' WHEN IN LAWN/LANDSCAPE AREAS

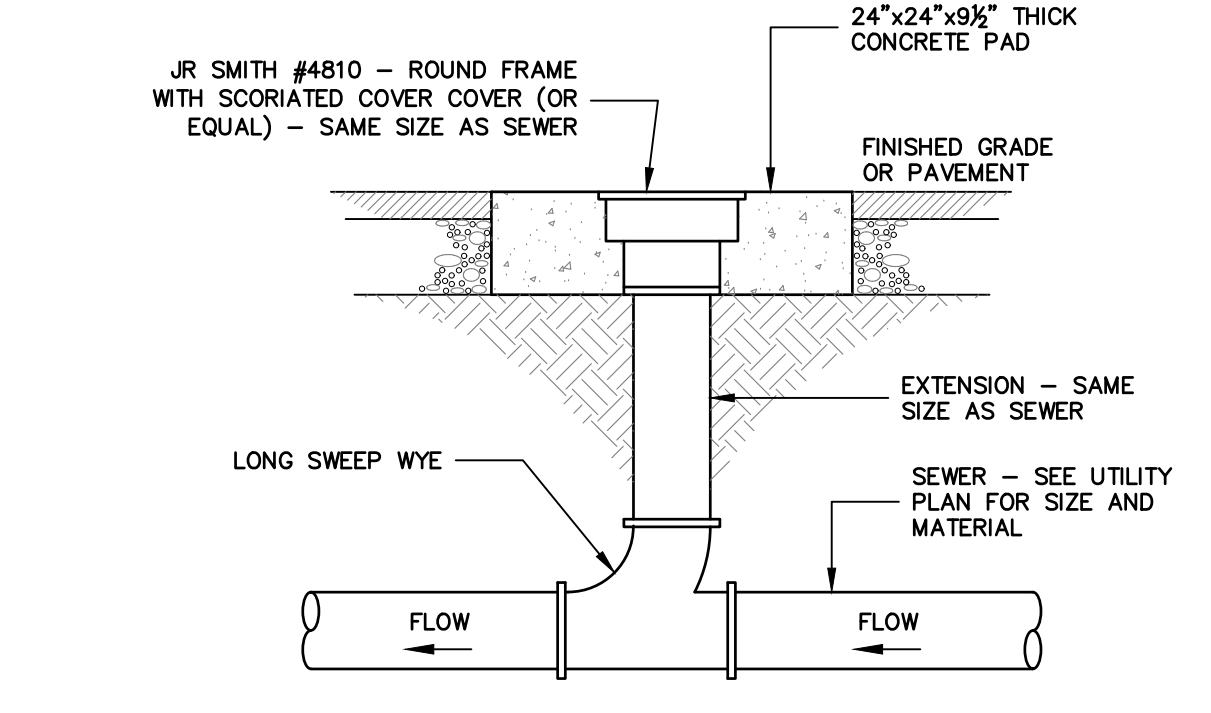
7 1,000 GALLON GREASE TRAP

C-11 SCALE: NTS



4 TYPICAL WATER AND SEWER SEPARATION

C-11 SCALE: NTS



8 TYPICAL SEWER CLEANOUT

C-11 SCALE: NTS

PROJECT TITLE: **PROPOSED GROCERY STORE**
547 E GENESEE ST (ROUTE 5)
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SHEET TITLE: **SITE DETAILS**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |

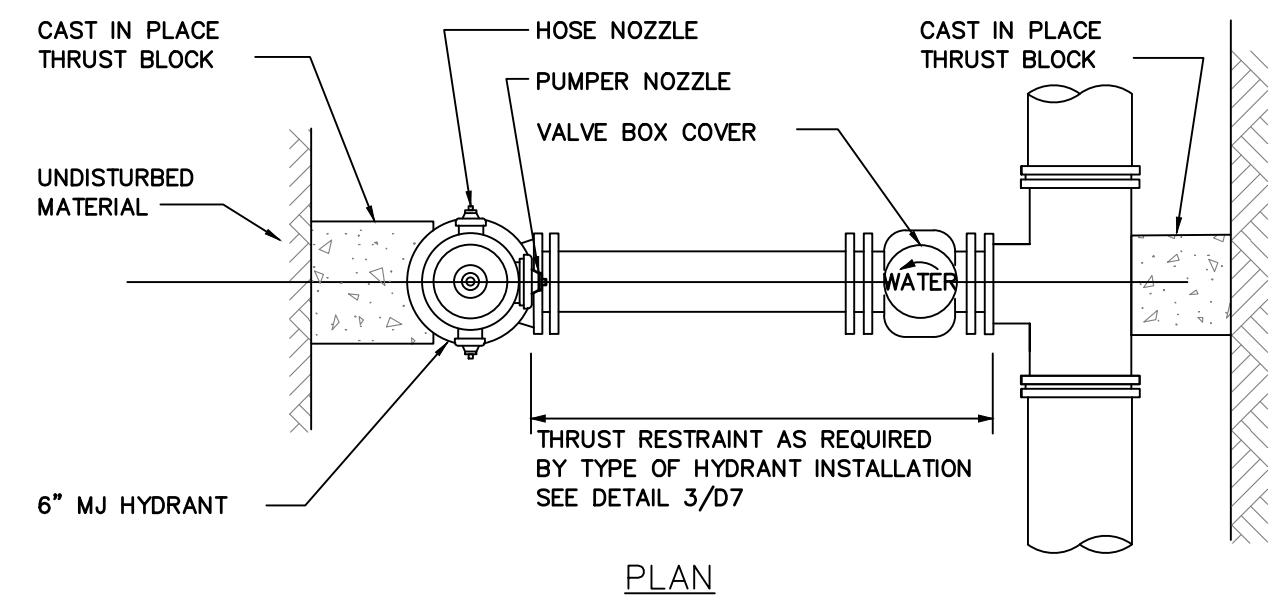
PREPARED BY: **NAPIERALA CONSULTING**
 PROFESSIONAL ENGINEER, P.E.
 110 FAYETTE STREET
 MANLIUS, NEW YORK 13104
 email: MNAP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

PRELIMINARY FOR CONCEPT REVIEW ONLY

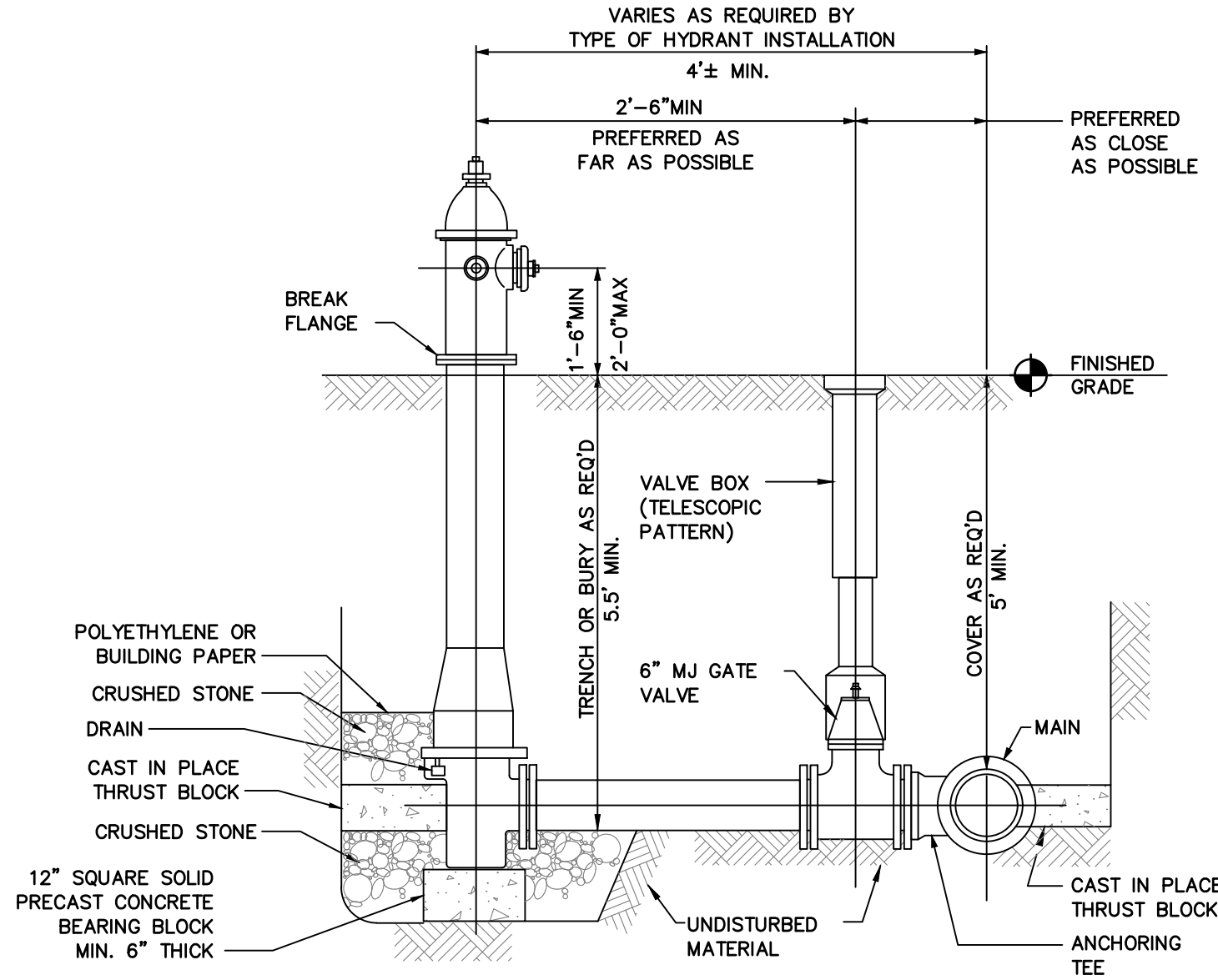
PROJECT NO. **19-1826**
 DATE **24 JAN 2022**
 SCALE **NTS**

COPYRIGHT © 2022 NAPIERALA CONSULTING
 ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM NAPIERALA CONSULTING.
 ANY LICENSEE WHO ALTERS THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.
 THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF NAPIERALA CONSULTING AND IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING.

C-11

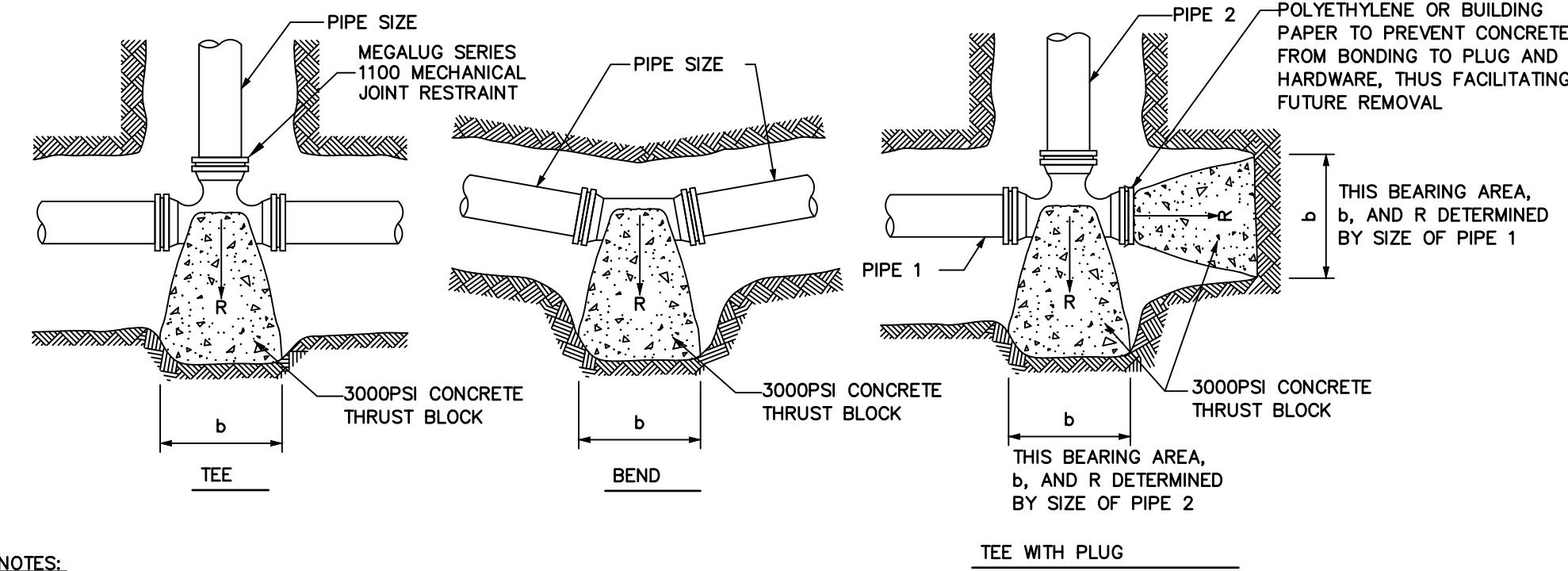


PLAN



ELEVATION

- NOTE :
- 1) DETAILS TO BE VARIED AS REQUIRED TO SUIT DRAIN LOCATION IF DIFFERENT THAN SHOWN
 - 2) COORDINATE MAKE AND MODEL WITH TOWN OF SENNETT



- NOTES:
1. CONCRETE NOT TO OVERLAP ANY JOINT.
 2. CONCRETE TO BE PLACED SO AS NOT TO INTERFERE WITH REMOVING OR INSTALLING ANY OF THE JOINTING HARDWARE.
 3. FOR REDUCERS USE MECHANICAL JOINT FITTINGS WITH RETAINER GLANDS.

| NOM PIPE DIA IN. | THRUST REACTIONS-R(LB) PER 100PSI INTERNAL PRESSURE | | | | |
|------------------|---|----------|----------|--------------|--------------|
| | DEAD END | 90° BEND | 45° BEND | 22 1/2° BEND | 11 1/4° BEND |
| 4 | 1,810 | 2,559 | 1,385 | 706 | 355 |
| 6 | 3,739 | 5,288 | 2,862 | 1,459 | 733 |
| 8 | 6,433 | 9,097 | 4,923 | 2,510 | 1,261 |
| 10 | 9,677 | 13,685 | 7,406 | 3,776 | 1,897 |
| 12 | 13,685 | 19,353 | 10,474 | 5,340 | 2,683 |
| 14 | 18,385 | 26,001 | 14,072 | 7,174 | 3,604 |
| 16 | 23,779 | 33,628 | 18,199 | 9,278 | 4,661 |
| 18 | 29,865 | 42,235 | 22,858 | 11,653 | 5,855 |

*FACTOR OF SAFETY=1.5 SOIL BEARING OF 3,000 PSF 225 PSI DESIGN PRESSURE

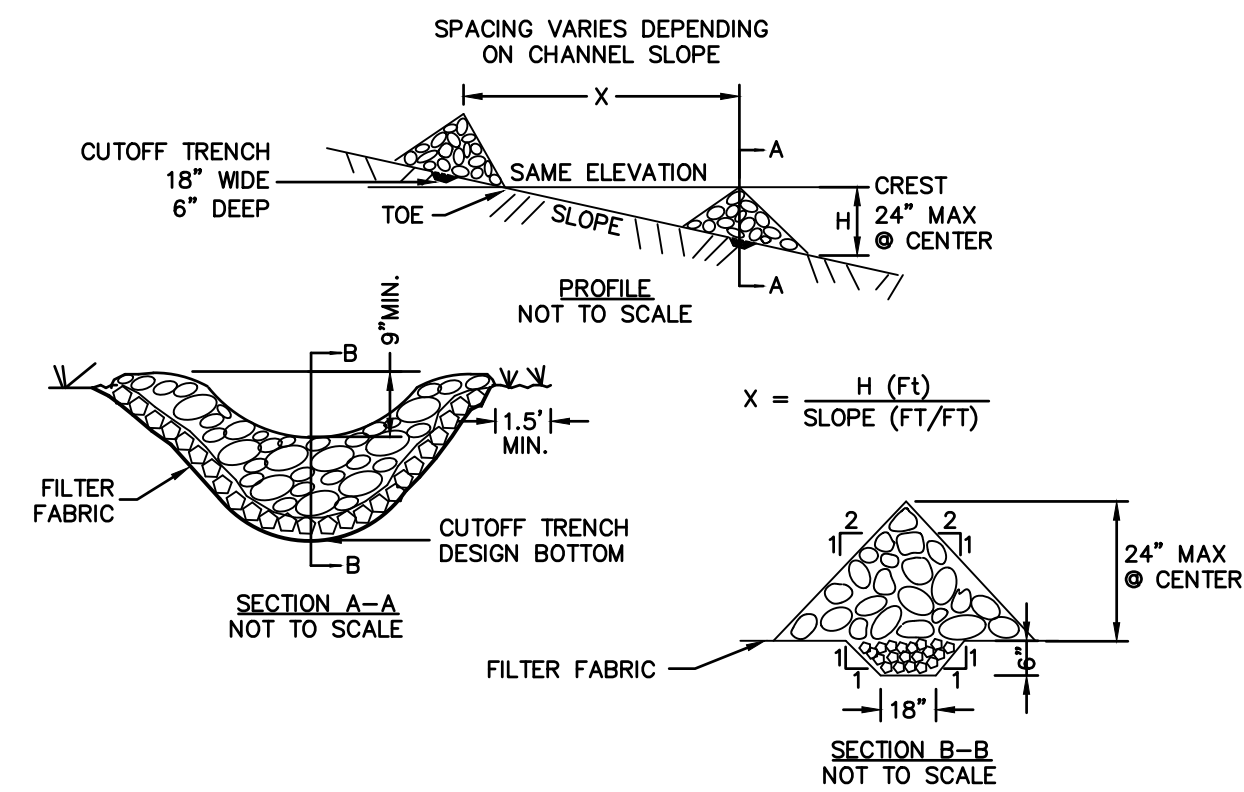
| PIPE SIZE (INCHES) | REQUIRED BEARING AREAS -b (SQFT) FOR BEARING BLOCKS* | | | | |
|--------------------|--|----------|----------|--------------|--------------|
| | TEE | 90° BEND | 45° BEND | 22 1/2° BEND | 11 1/4° BEND |
| 4 | 2.0 | 2.8 | 1.5 | 0.8 | 0.4 |
| 6 | 4.2 | 5.9 | 3.2 | 1.6 | 0.8 |
| 8 | 7.2 | 10.1 | 5.5 | 2.8 | 1.4 |
| 10 | 10.9 | 15.4 | 8.3 | 4.2 | 2.1 |
| 12 | 15.4 | 21.8 | 11.8 | 6.0 | 3.0 |
| 14 | 20.6 | 29.1 | 15.8 | 8.0 | 4.0 |
| 16 | 26.8 | 37.9 | 20.5 | 10.4 | 5.2 |
| 18 | 33.6 | 47.5 | 25.7 | 13.1 | 6.6 |

*FACTOR OF SAFETY=1.5 SOIL BEARING OF 3,000 PSF 225 PSI DESIGN PRESSURE

- NOTES:
1. VALUES FOR TEE APPLY TO TEES, END PLUGS, CAPS, AND TAPPING SLEEVES.
 2. REQUIRED BEARING AREAS ARE DUE TO THRUSTS CAUSED BY 150PSI WORKING PRESSURE PLUS 50%(75 PSI) SURGE ALLOWANCE RESULTING IN 225 PSI TOTAL INTERNAL PRESSURE.
 3. REQUIRED BEARING AREAS ARE BASED ON ALLOWABLE SOIL BEARING CAPACITY OF 3,000 POUNDS PER SQUARE FOOT. DUE TO OTHER SOIL CONDITIONS ENCOUNTERED, BEARING AREAS MAY BE MODIFIED BY THE ENGINEER.

| SOIL | BEARING STRENGTH B (LB/SQ FT) |
|------------|-------------------------------|
| MUCK | 0 |
| SOFT CLAY | 1,000 |
| SILT | 1,500 |
| SANDY SILT | 3,000 |
| SAND | 4,000 |
| SANDY CLAY | 6,000 |
| HARD CLAY | 9,000 |

4. IN MUCK, PEAT, OR RECENTLY PLACED FILL ALL THRUSTS SHALL BE RESISTED BY PILES OR TIE RODS TO SOLID FOUNDATIONS, OR BY REMOVAL OF SUCH UNSTABLE MATERIAL AND REPLACEMENT WITH BALLAST OF SUFFICIENT STABILITY TO RESIST THE THRUSTS, ALL AS REQUIRED BY THE ENGINEER.

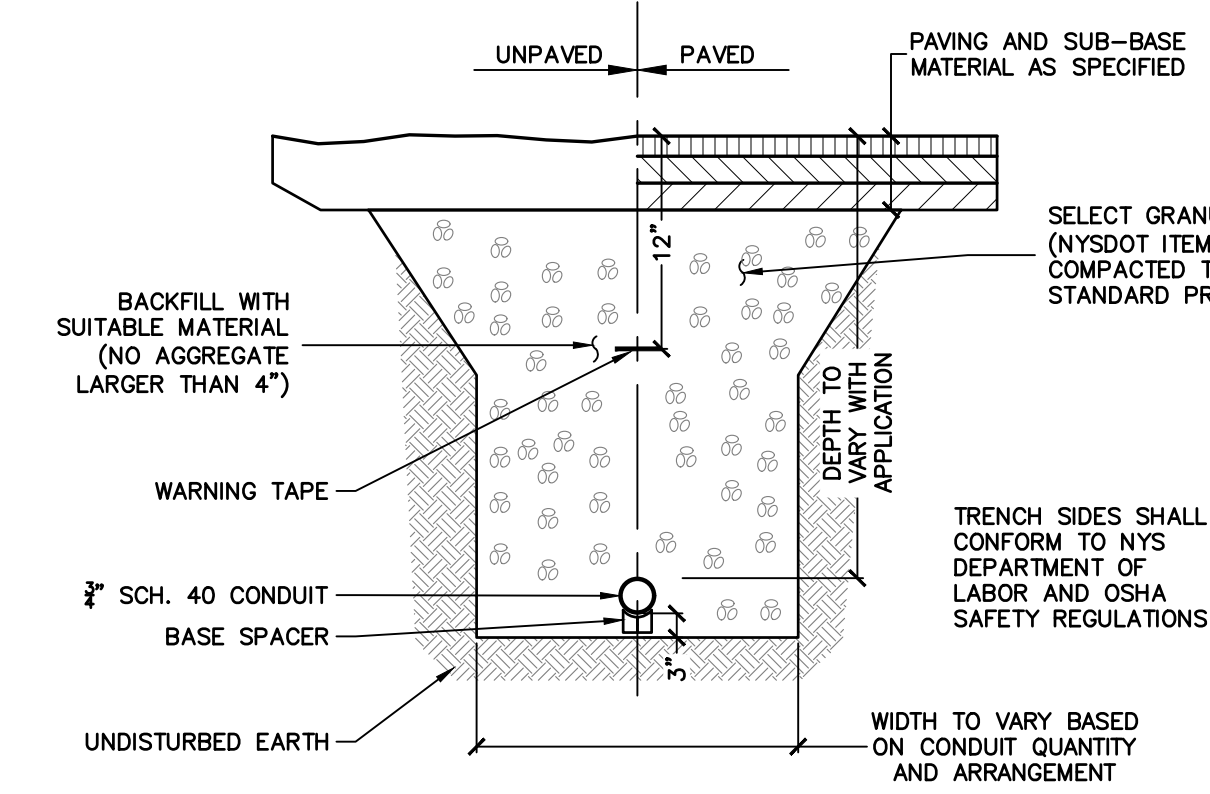


CONSTRUCTION SPECIFICATIONS

1. 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 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 CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
6. MAXIMUM DRAINAGE AREA 2 ACRES.

3 TYPICAL STONE CHECK DAM

C-12 SCALE: NTS



4 TYPICAL UNDERGROUND ELECTRIC TRENCH

C-12 SCALE: NTS

1 TYPICAL HYDRANT INSTALLATION

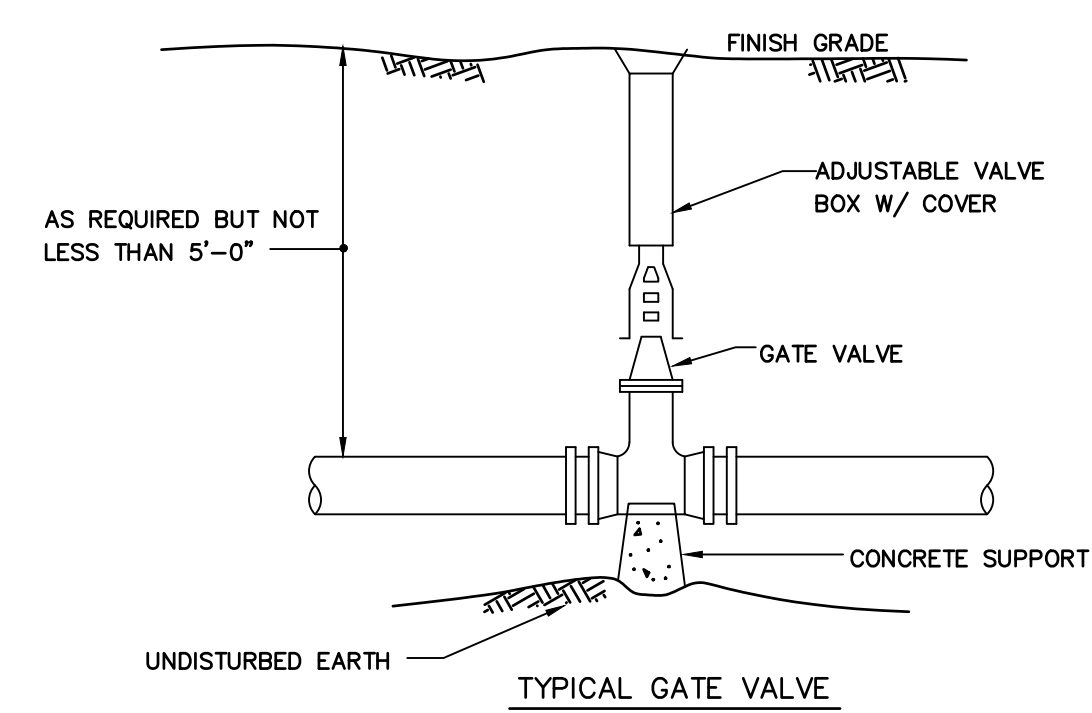
C-12 SCALE: NTS

2 TYPICAL CONCRETE THRUST BLOCK

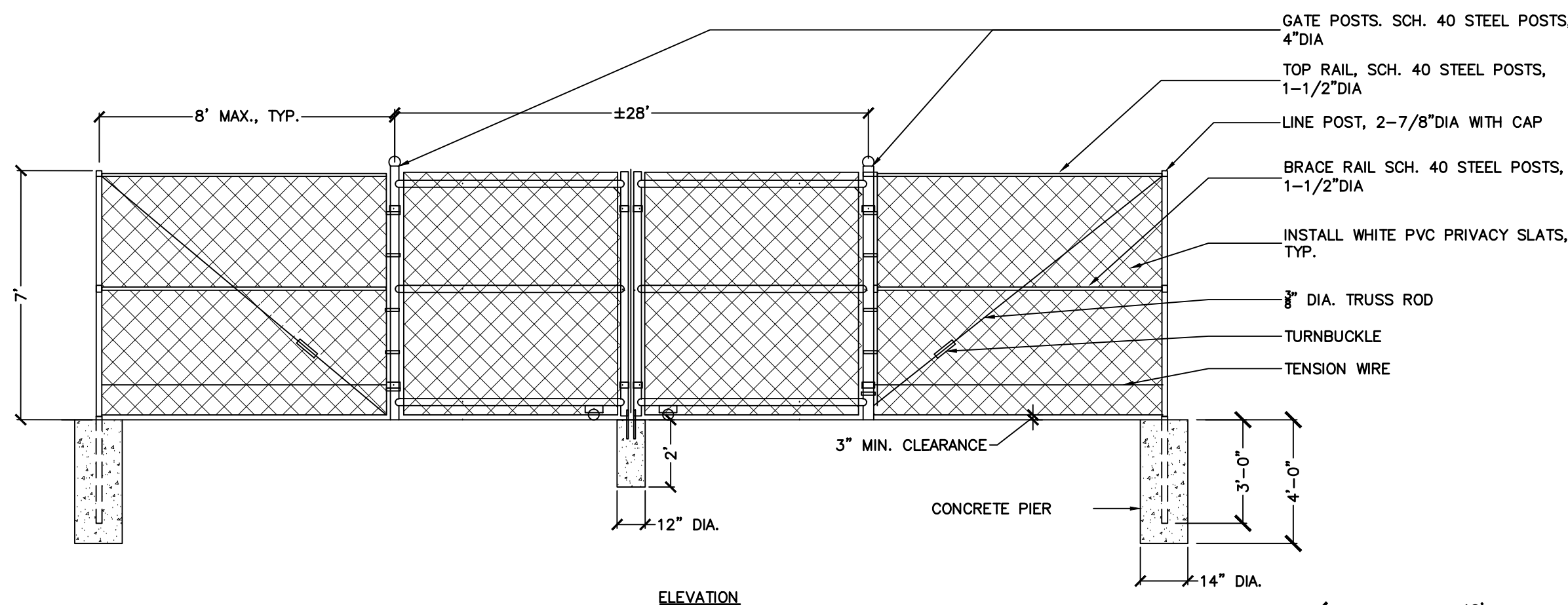
C-12 SCALE: NTS

4 TYPICAL UNDERGROUND ELECTRIC TRENCH

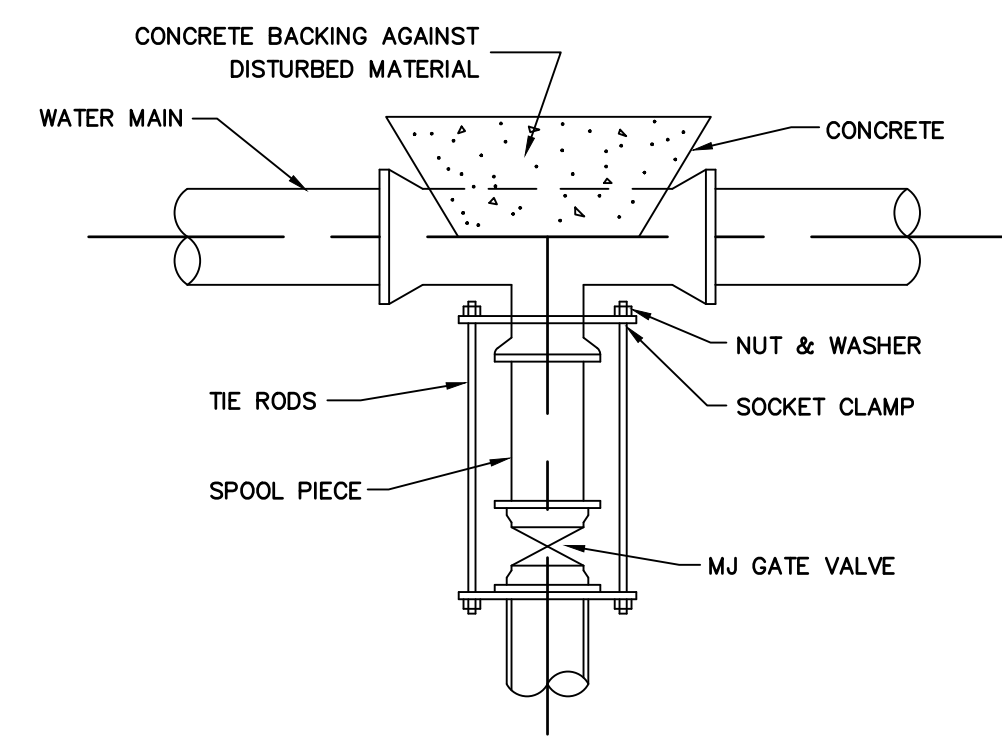
C-12 SCALE: NTS



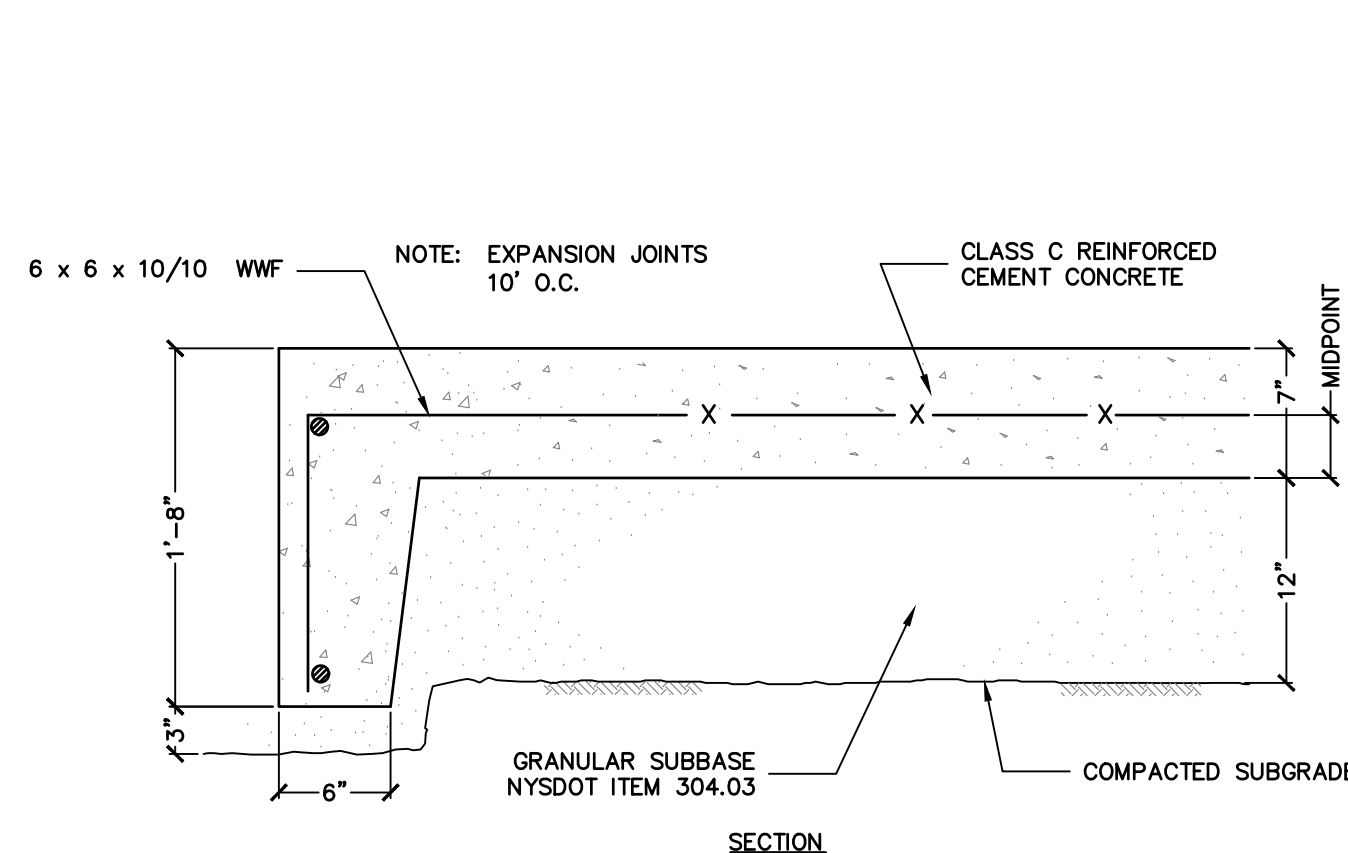
TYPICAL GATE VALVE



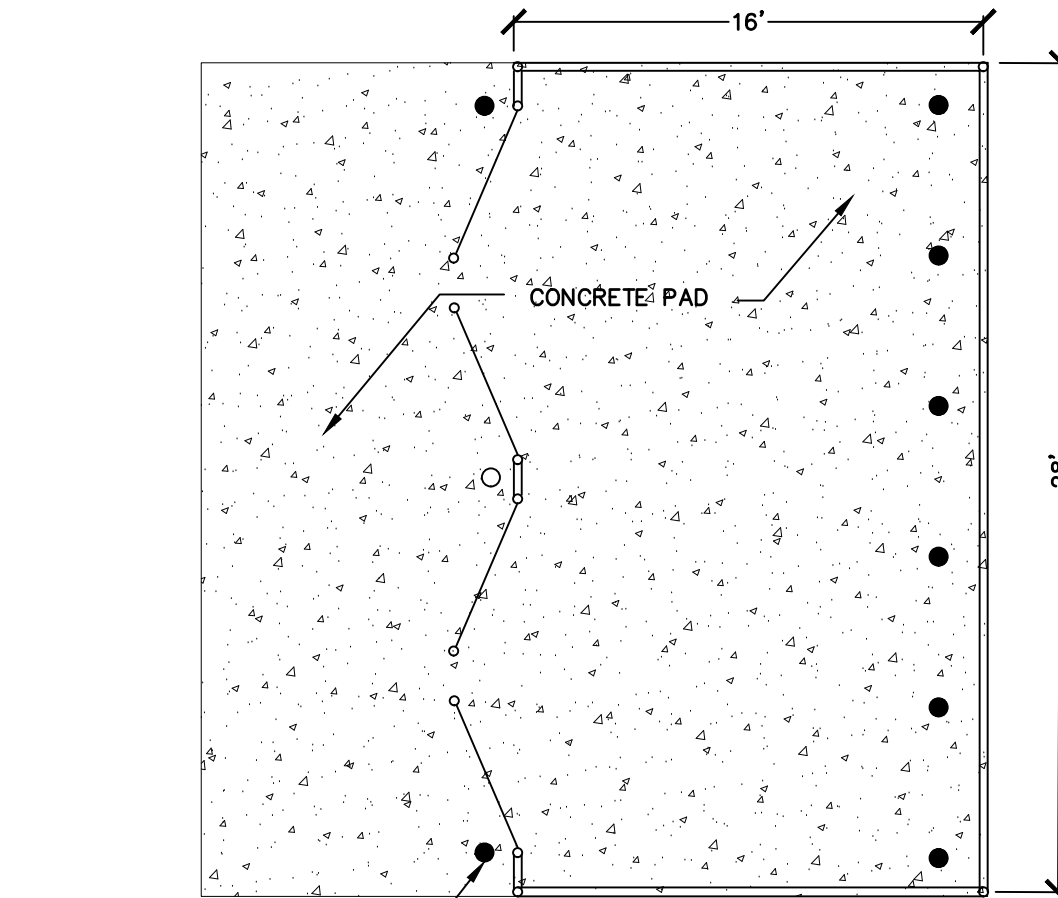
ELEVATION



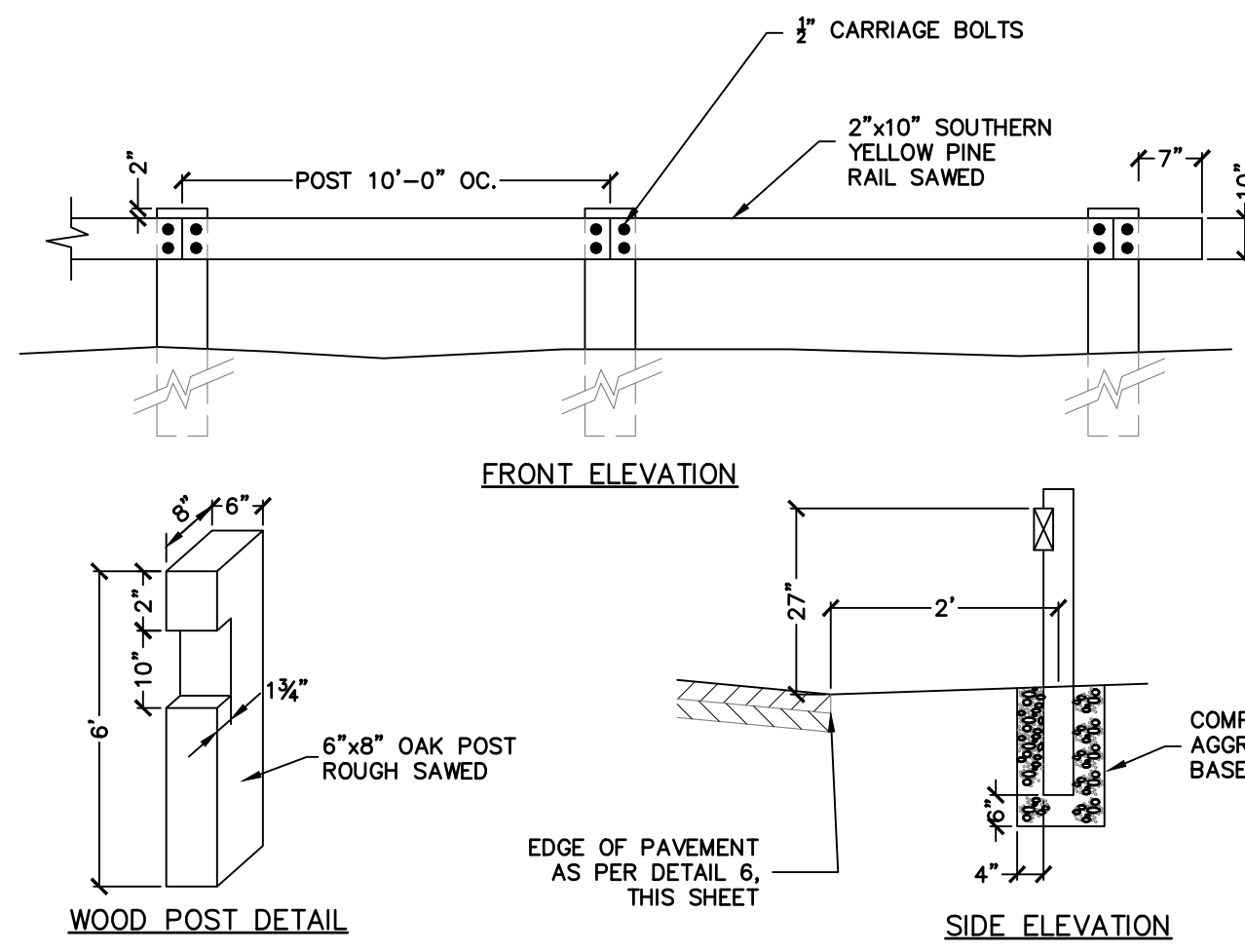
TYPICAL VALVE CONNECTION RESTRAINED JOINT TEE



SECTION



PLAN VIEW



7 TIMBER GUIDE RAIL

C-12 SCALE: NTS

5 TYPICAL VALVE INSTALLATION

C-12 SCALE: NTS

6 FENCED REFUSE ENCLOSURE AND PAD

C-12 SCALE: NTS

PROJECT TITLE: **PROPOSED GROCERY STORE**
547 E GENESEE ST (ROUTE 5)
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SHEET TITLE: **SITE DETAILS**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/3/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

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

PRELIMINARY FOR CONCEPT REVIEW ONLY

PROJECT NO. 19-1826
 DATE 24 JAN 2022
 SCALE NTS
 SHEET C-12

COPYRIGHT © 2022 NAPIERALA CONSULTING
 IT IS A VIOLATION OF LAW FOR ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING. ANY LICENSEE WHO ALTERS THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING SHALL BE RESPONSIBLE FOR ANY DAMAGE OR INJURY TO PERSONS OR PROPERTY.

EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROLS

- STABILIZATION PRACTICES (TEMPORARY)
 - 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.
 - MULCHING EXPOSED AREAS.
 - FREQUENT WATERING TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
- STABILIZATION PRACTICES (PERMANENT)
 - LAND CLEARING ACTIVITIES SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND SHALL PROGRESS AS EARTHWORK IS NEEDED.
 - PERMANENT SEEDING AND PLANTING OF ALL UNPAVED AREAS.
- STRUCTURAL MEASURES TEMPORARY
 - 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.
 - 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 STAKEHOLDER ACCEPTANCE.
 - 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.
 - 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.
- STRUCTURAL PRACTICES (PERMANENT)
 - 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.
 - 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.
 - 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.

- 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:

 - CONDUCT PRECONSTRUCTION MEETING
 - CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE/EXIT AT THE LOCATION SHOWN ON THE PLAN.
 - INSTALL PERIMETER SILT FENCE AND SECURITY CONSTRUCTION FENCE IN THE LOCATIONS SHOWN ON THE PLAN.
 - ESTABLISH STAGING AREA ON PROJECT SITE
 - CONSTRUCT TEMPORARY SEDIMENT TRAP
 - REMOVE TOPSOIL, STOCKPILE AND STABILIZE
 - SITE GRADING. IMPORT OF FILL MATERIAL TO RAISE SITE TO PROPOSED GRADE (OR SUB-GRADE, AS APPROPRIATE).
 - BUILDING FOUNDATION EXCAVATION (BUILDING CONSTRUCTION TO CONTINUE CONCURRENTLY WITH REMAINING SITE WORK).
 - DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.
 - UNDERGROUND UTILITY INSTALLATIONS.
 - INSTALL FILTER FABRIC DROP INLET PROTECTION AT ALL STORM INLETS.
 - COMPACT GRAVEL ALONG ALL DRIVE AISLES AND PARKING AREAS
 - SITE CONCRETE CONSTRUCTION.
 - FINALIZE PAVEMENT SUBGRADE PREPARATION.
 - REMOVE INLET PROTECTION NO MORE THAN 24 HOURS PRIOR TO PLACING ASPHALT PAVEMENT.
 - PAVE AREAS NOTED ON PLAN.
 - DEEP RIPPING OF NON-PAVED AREAS AS REQUIRED (NON-PAVED AREAS THAT HAVE BEEN COMPACTED DURING CONSTRUCTION VIA CONSTRUCTION TRAFFIC).
 - FINAL GRADING, SEEDING, AND PLANTING.
 - CONSTRUCT RETENTION BASINS AND OUTLET CONTROLS UPON UPSTREAM STABILIZATION OF SITE
 - REMOVE SEDIMENT TRAP AND FINALIZE GRADING OF DETENTION BASIN
 - 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.
- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS
 - 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.
 - BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
 - 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.
 - TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
 - 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.
 - 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.
 - DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS.
 - 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 RECURRENT 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 G-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 INSPECTOR 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.

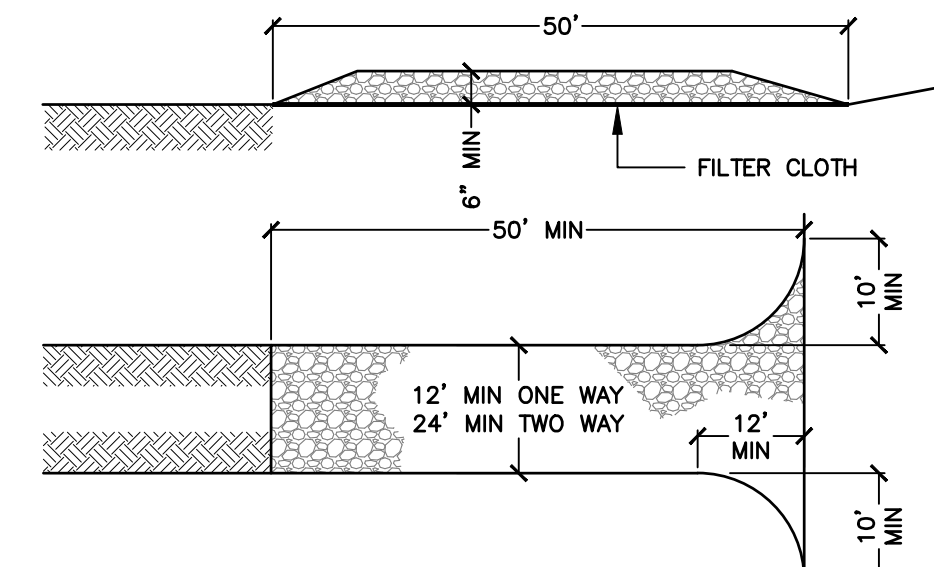
OTHER RECORD-KEEPING REQUIREMENTS

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

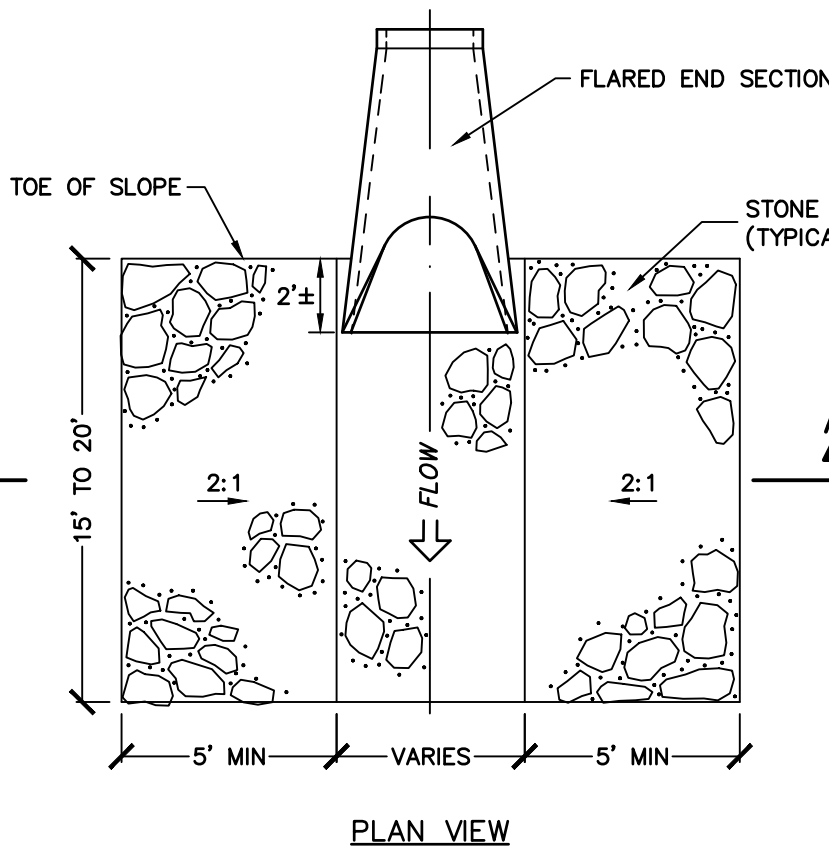
- DATES WHEN MAJOR GRADING ACTIVITIES OCCUR AND THE AREAS WHICH WERE GRADED
- DATES AND DETAILS CONCERNING THE INSTALLATION OF STRUCTURAL CONTROLS
- DATES WHEN CONSTRUCTION ACTIVITIES CEASE IN AN AREA
- DATES WHEN AN AREA IS STABILIZED, EITHER TEMPORARILY OR PERMANENTLY
- DATES OF RAINFALL AND THE AMOUNT 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

CONSTRUCTION SPECIFICATIONS

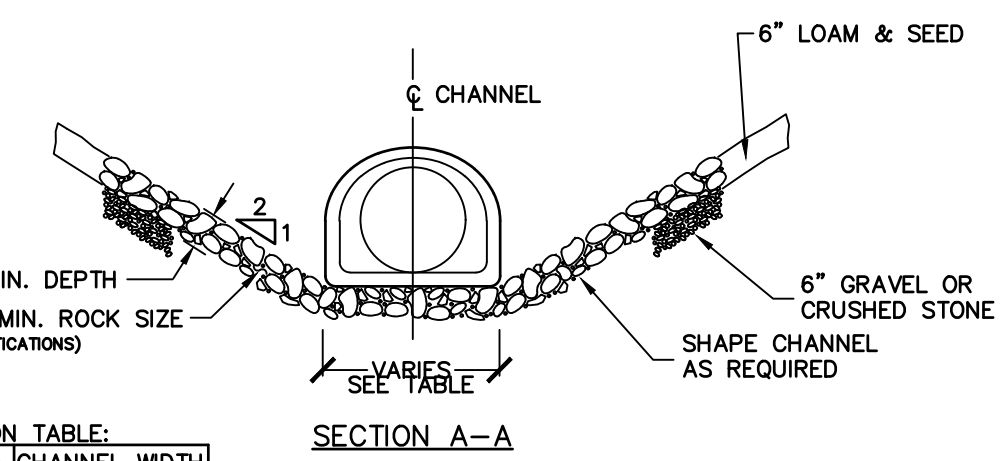
- USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.
- USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIBERS (MOSTLY ORGANIC). MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS THROUGHOUT AND BE SMOULDER 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.
- 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 1 1/2 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.
- 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.
- UNROLL MATTING DOWNSLOPE. LAY MAT SMOOTHLY AND FIRMLY UPON THE SEEDED SURFACE. AVOID STRETCHING THE MATTING.
- 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.
- 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.
- STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.
- ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION 8-4 VEGETATIVE STABILIZATION.



- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET.
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - 24 FEET MINIMUM.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

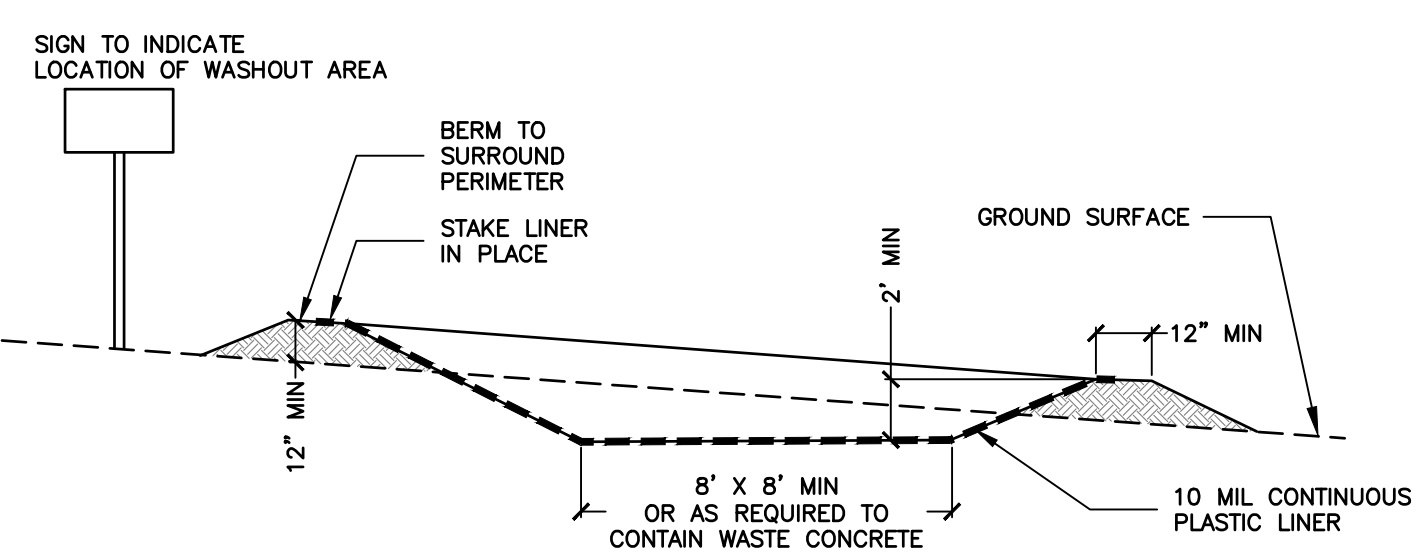


| PIPE DIA. | CHANNEL WIDTH |
|-----------|---------------|
| 12" | 2'-6" |
| 15" | 3'-0" |
| 18" | 3'-7" |
| 24" | 4'-8" |



1 SLOPE STABILIZATION MATTING

C-13 SCALE: NTS



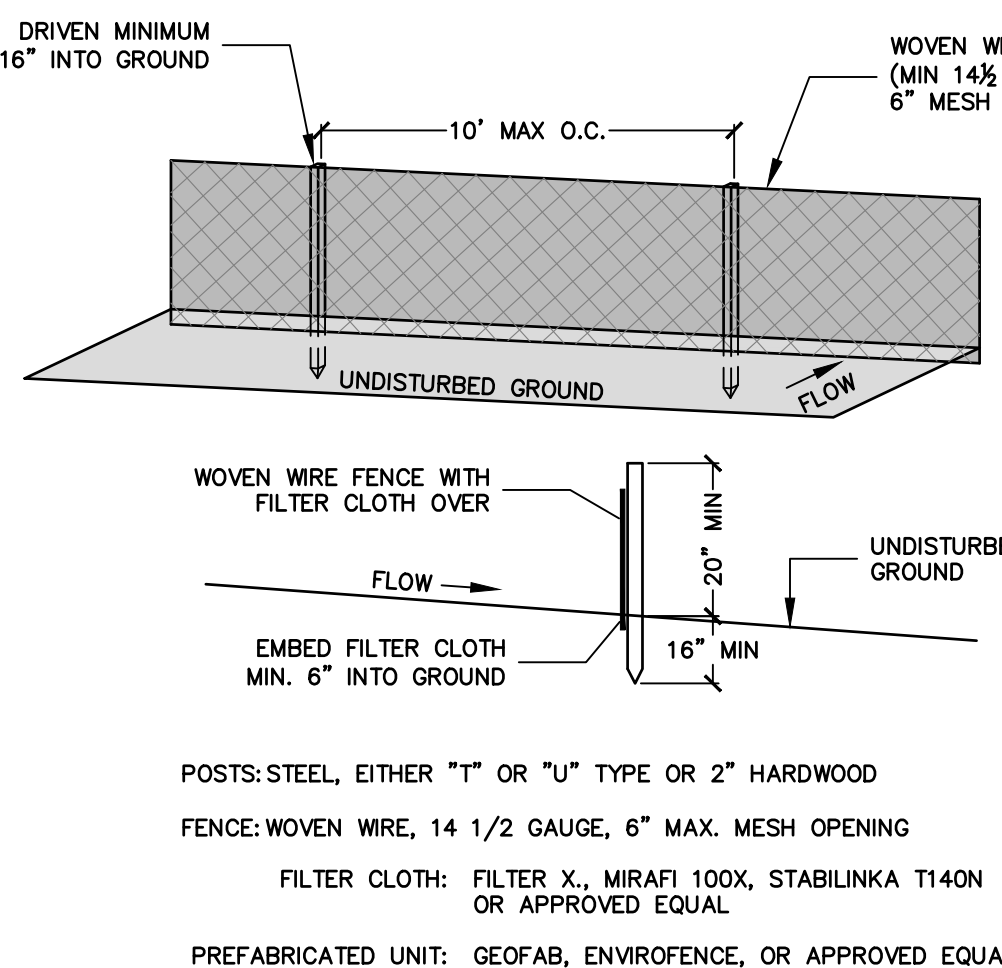
- NOTES:
- CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 - CONCRETE WASHOUT AREA SHALL BE LINED WITH A 10 MIL IMPERMEABLE LINER AND STAKED IN PLACE.
 - SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE LOCATION OF CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
 - THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
 - AT THE END OF CONSTRUCTION ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN ACCEPTED WASTE SITE.
 - WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED.
 - ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHOULD BE PUMPED TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP.
 - ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
 - DISPOSE OF THE HARDENED MATERIAL OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL. ON-SITE DISPOSAL MAY BE ALLOWED IF THIS HAS BEEN APPROVED AND ACCEPTED AS PART OF THE PROJECTS SWPPP. IN THAT CASE, THE MATERIAL SHOULD BE RECYCLED AS SPECIFIED, OR BURIED AND COVERED WITH A MINIMUM OF 2 FEET OF CLEAN COMPACTED EARTH FILL THAT IS PERMANENTLY STABILIZED TO PREVENT EROSION.
 - THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
 - INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.

4 CONCRETE WASHOUT AREA

C-13 SCALE: NTS

5 SILT FENCE

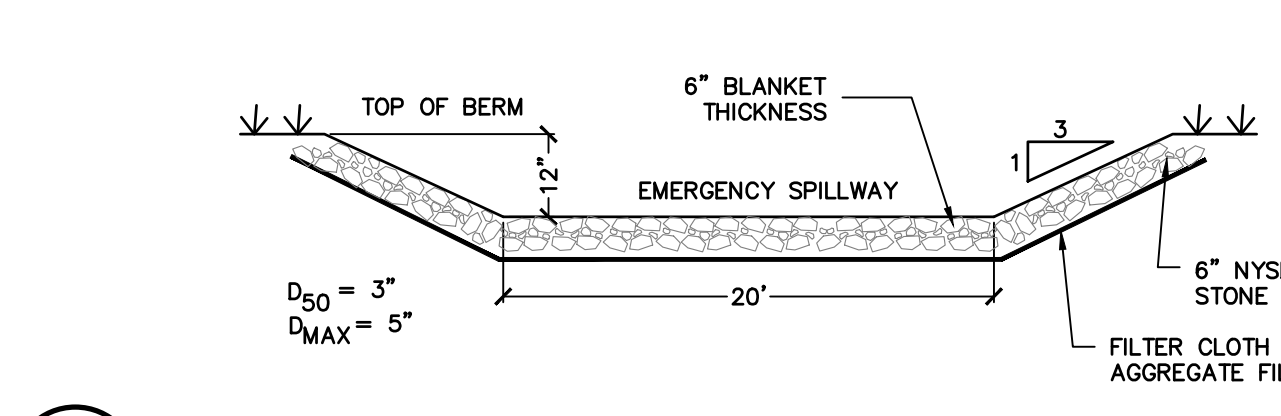
C-13 SCALE: NTS



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

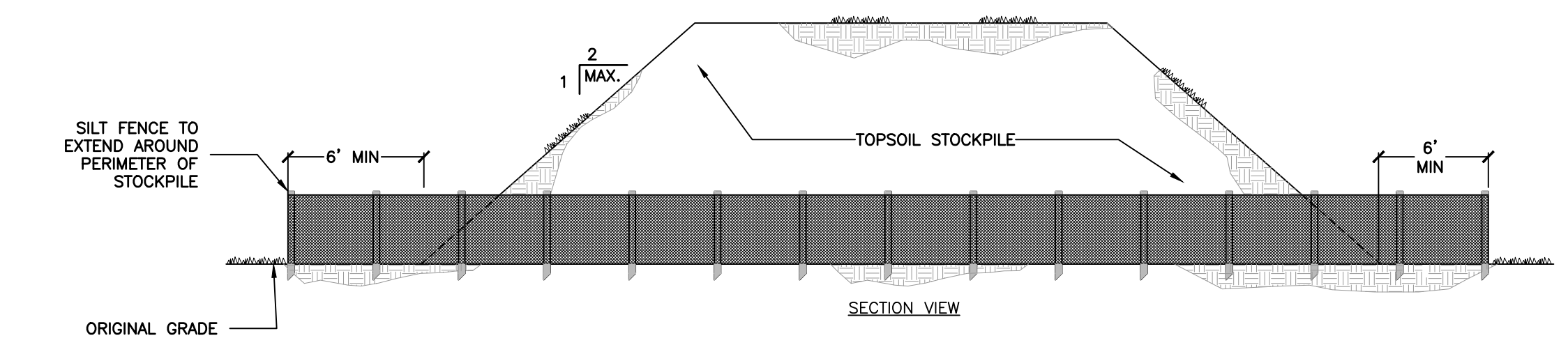
2 CONSTRUCTION ENTRANCE

C-13 SCALE: NTS



6 RIP RAP EMERGENCY SPILLWAY

C-13 SCALE: NTS



7 TYPICAL TOPSOIL STOCKPILE

C-13 SCALE: NTS

3 ROCK RIPRAP OUTLET PROTECTION UNCONFINED DOWNSTREAM SECTION

C-13 SCALE: NTS

- NOTES:
- SEE EROSION CONTROL PLAN FOR LOCATION OF STOCKPILE
 - REFER TO SILT FENCE DETAIL FOR INSTALLATION OF SILT FENCE
 - IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS IT SHALL BE TEMPORARILY SEEDED FOR STABILIZATION
 - SILT FENCES TO BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN REMOVED

PROJECT TITLE: **PROPOSED GROCERY STORE 547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155 FAIRPORT, NY 14450

SHEET TITLE: **SITE DETAILS**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/3/2022 |

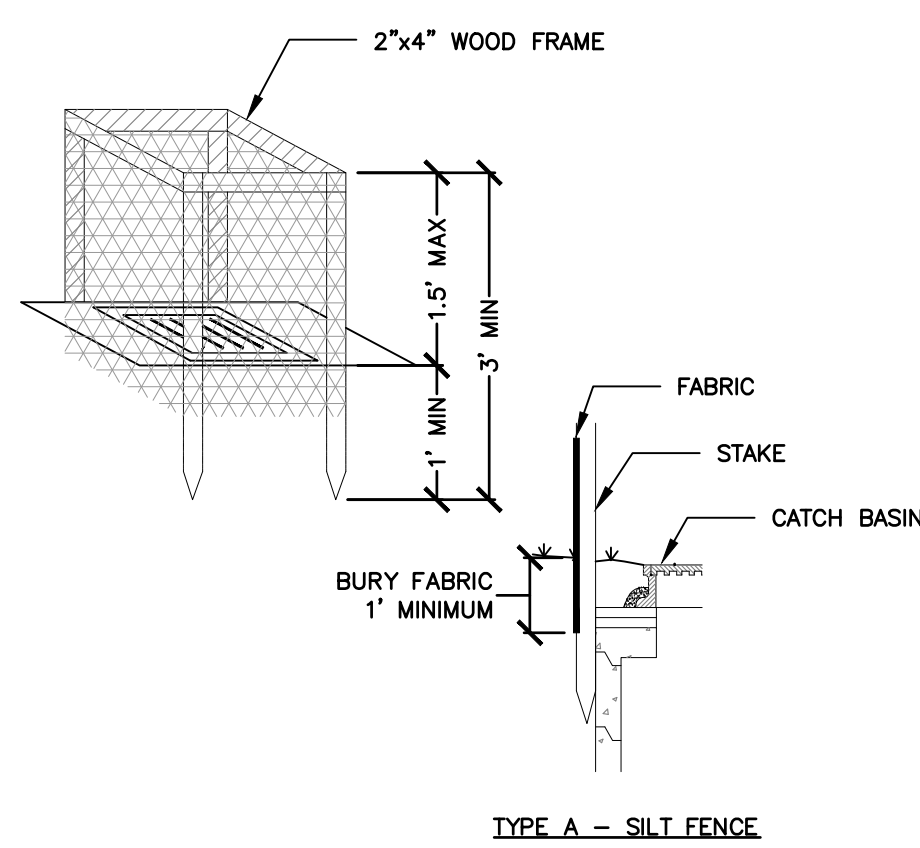
PREPARED BY: **NAPIERALA CONSULTING**
 PROFESSIONAL ENGINEER, P.C.
 110 FAYETTE STREET
 MANLIUS, NEW YORK 13104
 email: MNA@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO.: **19-1826**
 DATE: **24 JAN 2022**
 SCALE: **NTS**

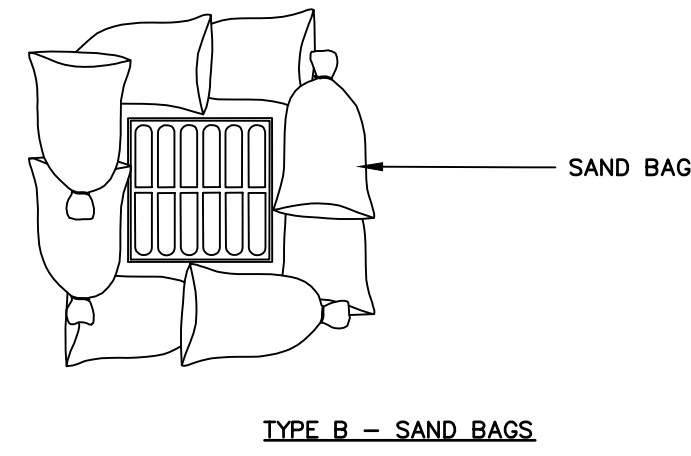
SHEET: **C-13**

PRELIMINARY FOR CONCEPT REVIEW ONLY

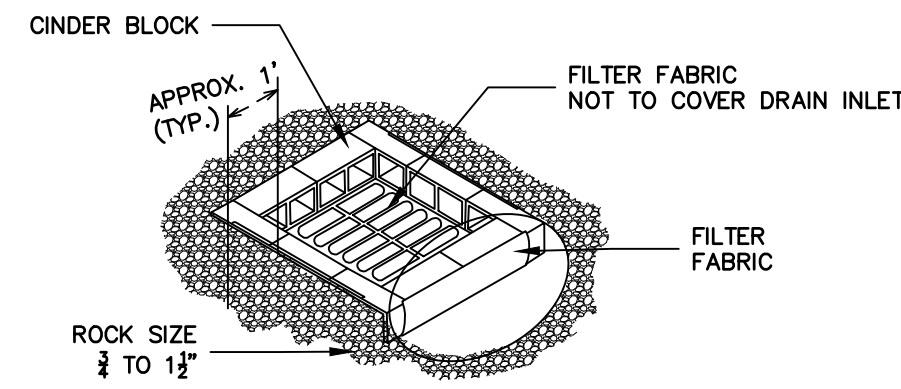
COPYRIGHT © 2022 NAPIERALA CONSULTING
 ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C.



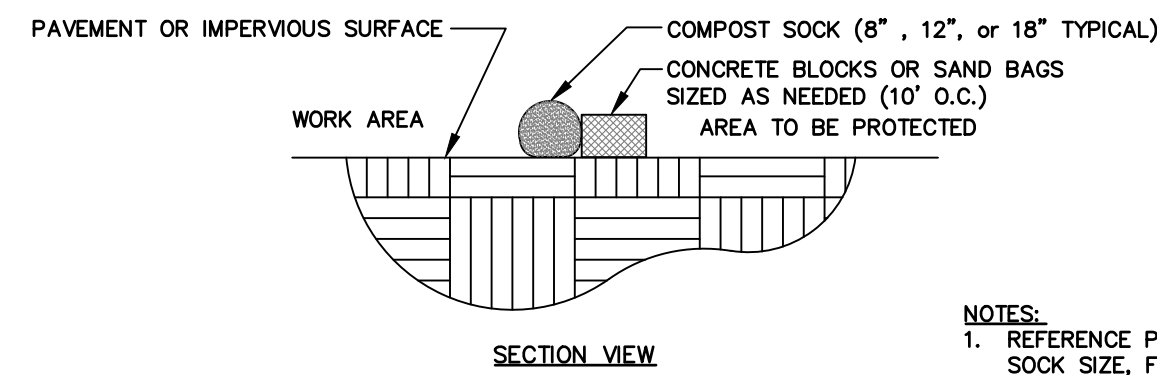
- CONSTRUCTION SPECIFICATIONS**
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 3. STAKE MATERIALS WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
 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.



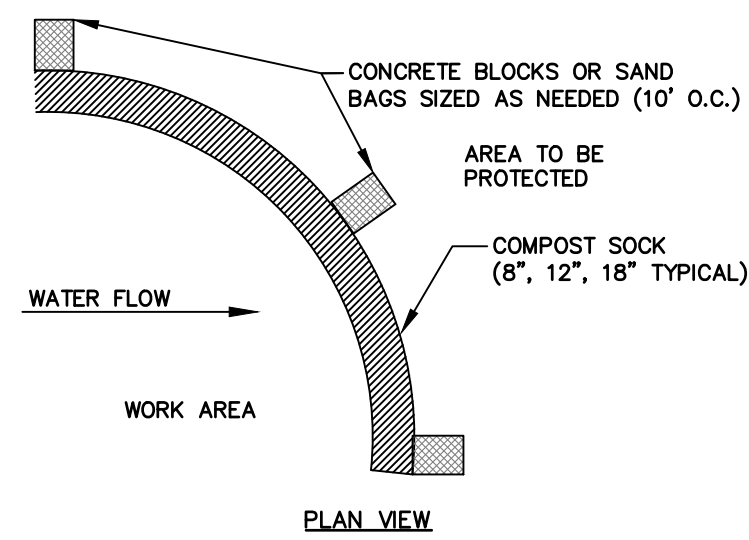
TYPE B - SAND BAGS



TYPE C - STONE FILTER

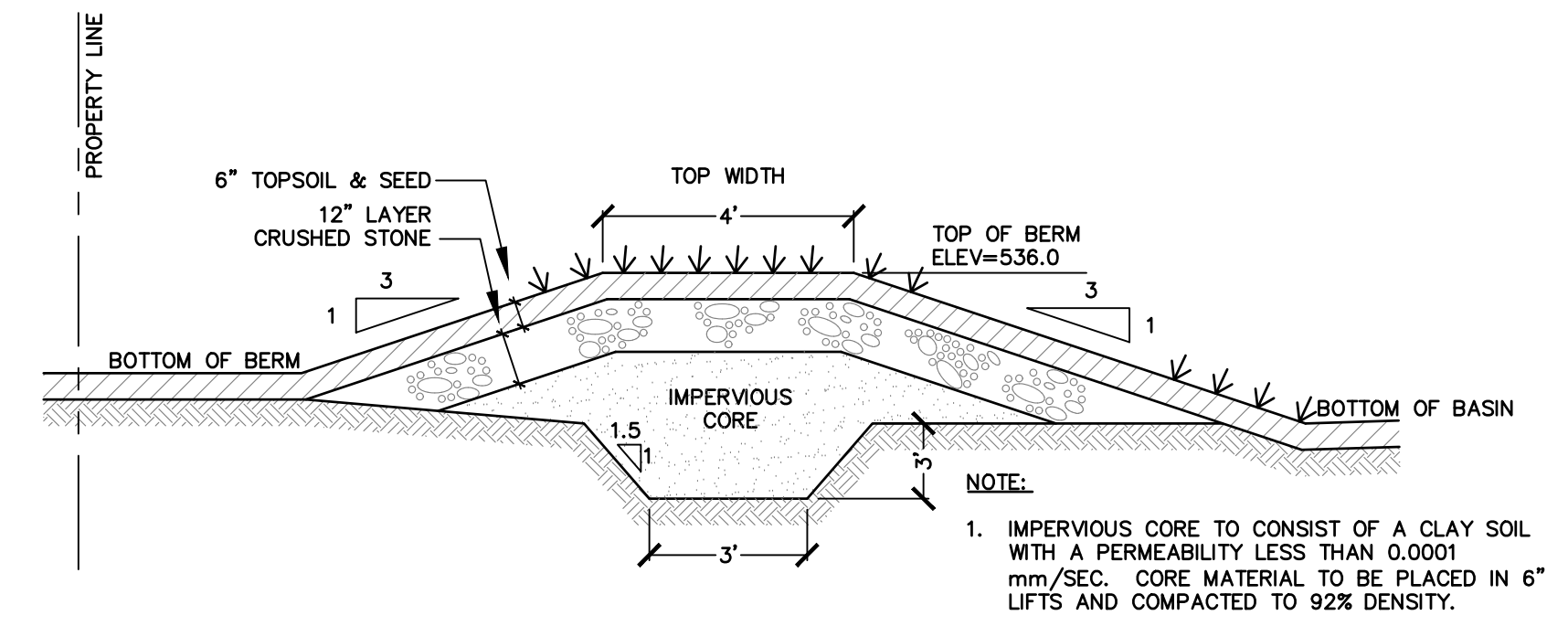


SECTION VIEW



PLAN VIEW

- NOTES:**
1. REFERENCE PLAN AND/OR TECHNICAL SPECIFICATIONS FOR SILT SOCK SIZE, FILL MATERIAL AND APPROVED MANUFACTURERS.
 2. THE SILT SOCK SHALL BE PLACED AT LOCATIONS INDICATED ON PLANS AND SHOULD BE INSTALLED PARALLEL TO THE BASE OF THE SLOPE OR OTHER AFFECTED AREA.
 3. CONTRACTORS IS RESPONSIBLE FOR ESTABLISHING A WORKING EROSION CONTROL SYSTEM AND MAY, WITH APPROVAL OF THE OWNER'S REPRESENTATIVE, WORK OUTSIDE THE MINIMUM CONSTRUCTION REQUIREMENTS AS NEEDED.
 4. THE CONTRACTOR SHALL MAINTAIN THE SILT SOCK IN A FUNCTIONAL CONDITION AT ALL TIMES AND IT SHALL BE ROUTINELY INSPECTED. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 5. THE CONTRACTOR SHALL REMOVE SEDIMENT COLLECTED AT THE BASE OF THE SILT SOCK WHEN THEY REACH 1/4 OF THE EXPOSED HEIGHT OF THE DEVICE OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 6. THE COMPOST FILL WILL BE DISPERSED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE OWNER'S REPRESENTATIVE.

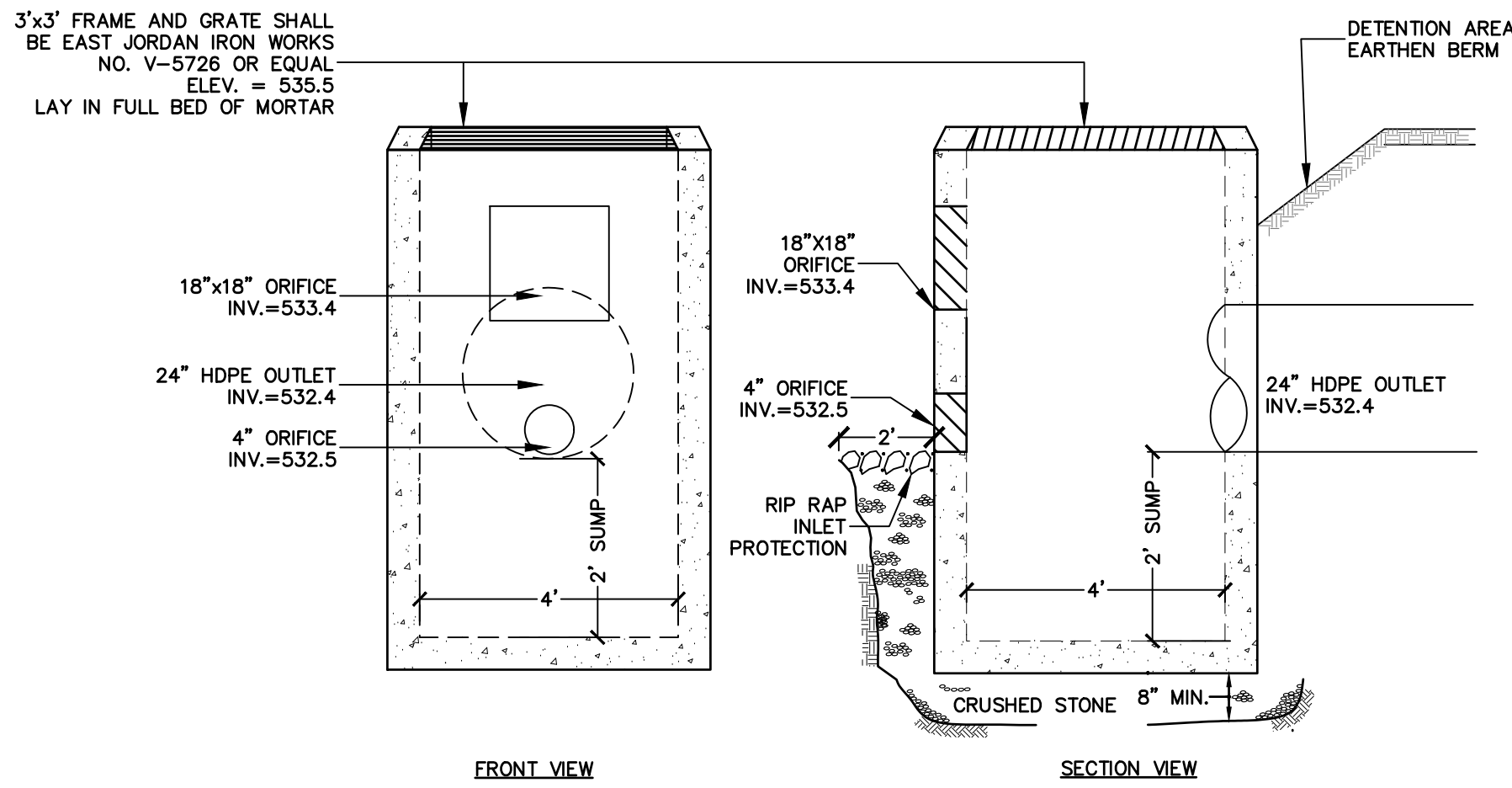


- NOTE:**
1. IMPERVIOUS CORE TO CONSIST OF A CLAY SOIL WITH A PERMEABILITY LESS THAN 0.0001 mm/SEC. CORE MATERIAL TO BE PLACED IN 6\"/>

1 INLET PROTECTION - VARIATIONS
C-14 SCALE: NTS

2 COMPOST FILTER SOCK
C-14 SCALE: NTS
TO BE USED WITHIN THE NYSDOT R.O.W.

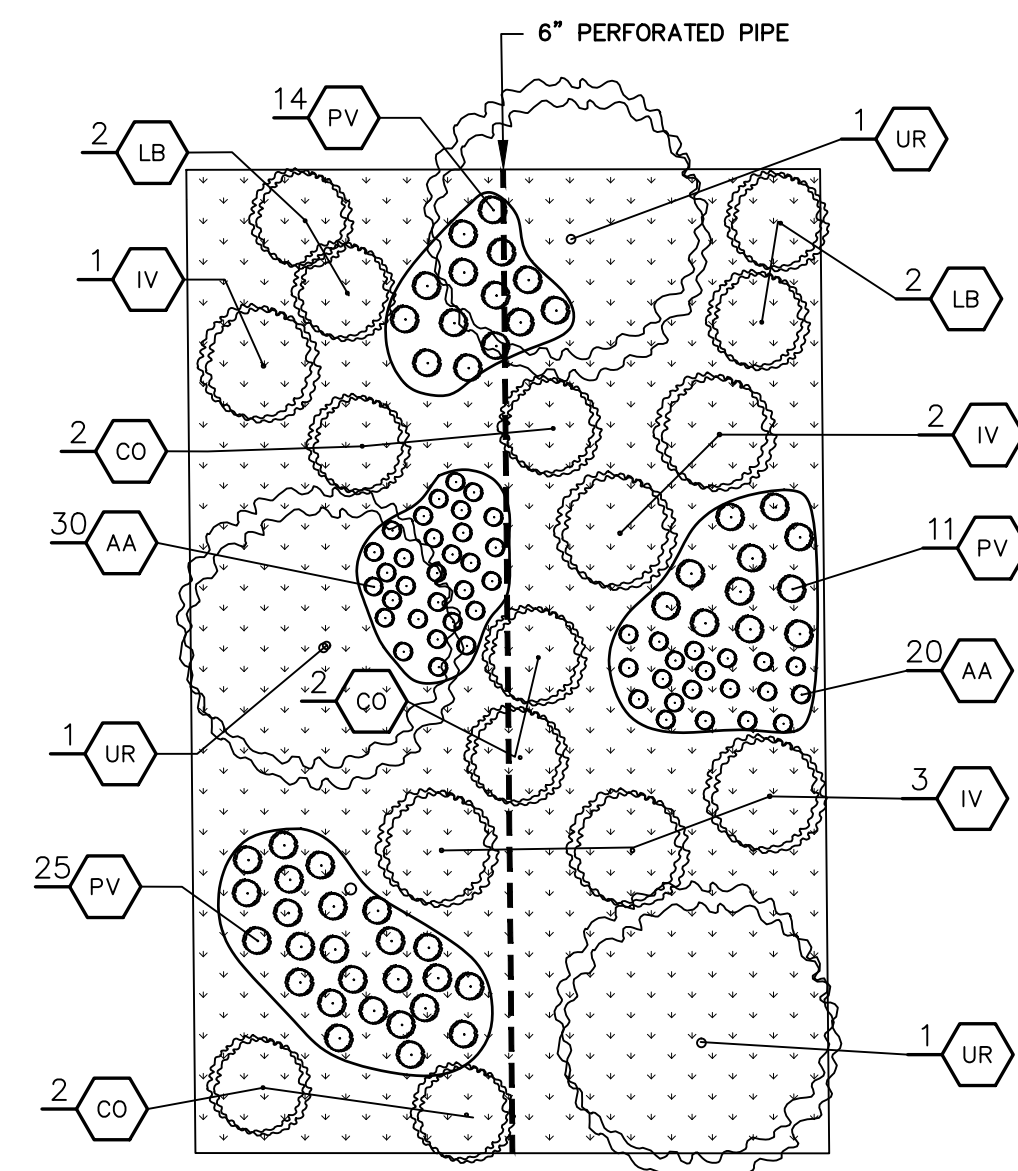
3 DETENTION BASIN BERM SECTION
C-14 SCALE: NTS



FRONT VIEW

SECTION VIEW

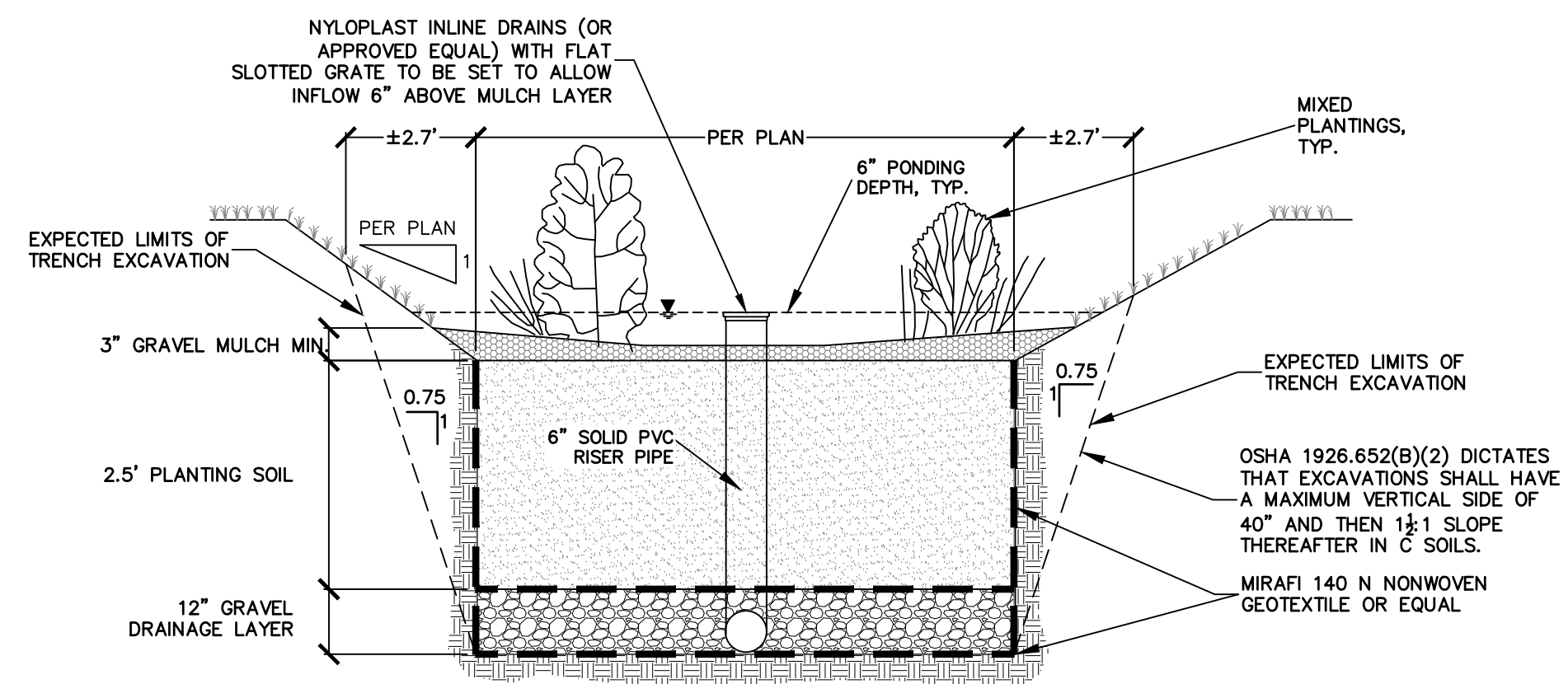
4 PRECAST CONCRETE OUTLET STRUCTURE
C-14 SCALE: NTS



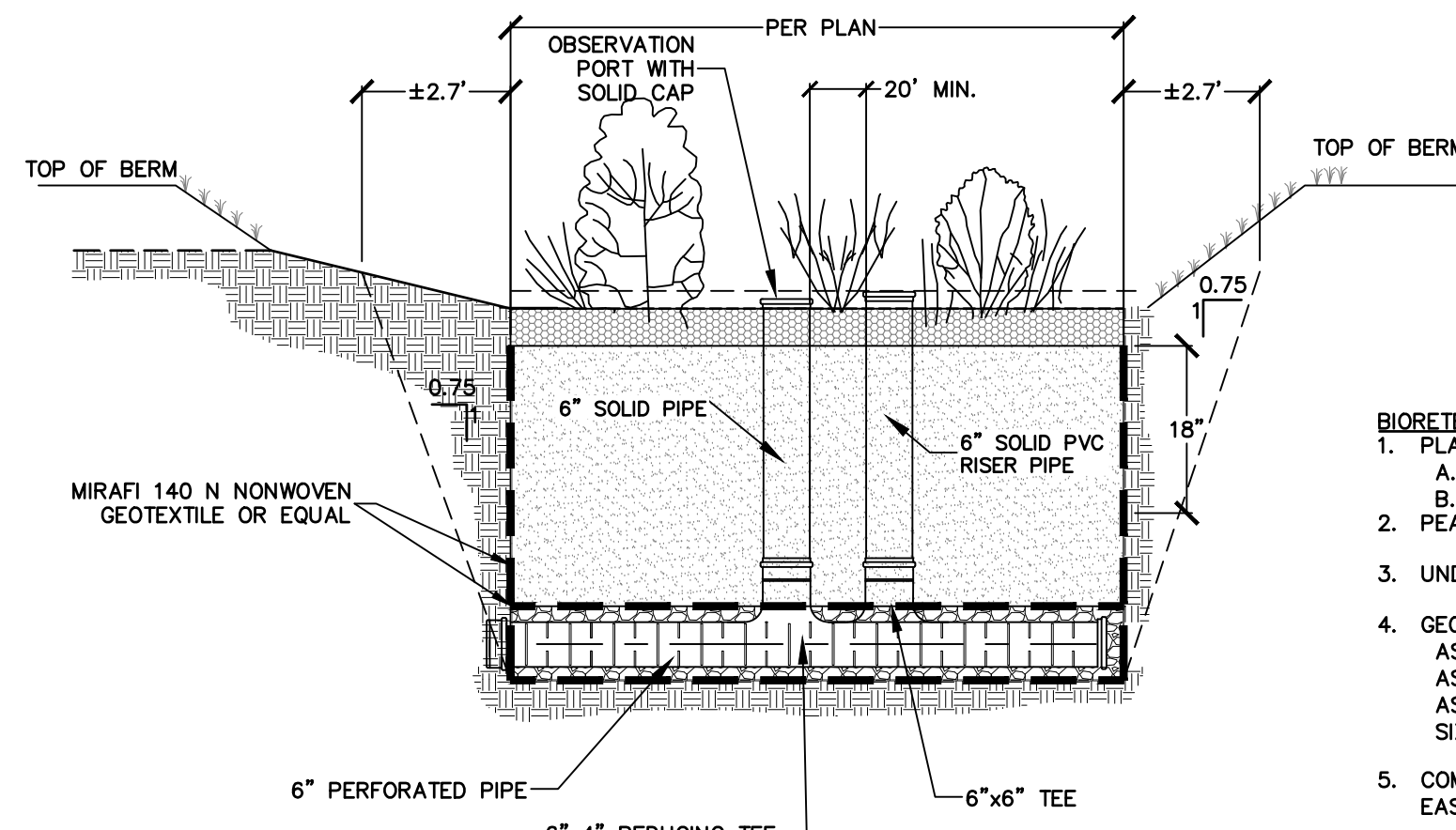
| BIORETENTION AREA #1 (±7,550 SF) - LANDSCAPE TABLE | | | | | |
|--|-----------|---------------------------|--------------|---------|--------|
| KEY | QUANTITY* | LATIN NAME | COMMON NAME | CALIPER | HEIGHT |
| TREES | | | | | |
| UR | 10 | ULMUS RUBRA | SLIPPERY ELM | 6'-8' | B&B |
| SHRUBS | | | | | |
| LB | 50 | LINDERA BENZOIN | COMMON SPICE | 18"-24" | B&B |
| IV | 60 | ILEX VERTICILLATA | WINTER BERRY | 2'-3' | B&B |
| CO | 60 | CEPHALANTHUS OCCIDENTALIS | BUTTONBUSH | 18"-24" | B&B |
| HERBACEOUS PLANTS | | | | | |
| PV | 50 | PANICUM VIRGATUM | SWITCH GRASS | | |
| AA | 50 | AGROSTIS ALBA | REDFTOP | | |

*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.

5 BIORETENTION FILTER SPECIES
C-14 SCALE: NTS



PROFILE VIEW SECTION A-A



PROFILE VIEW SECTION B-B

- BIORETENTION NOTES:**
1. PLANTING SOIL MEDIA SHALL BE:
 - A) 85% TO 88% COARSE TO MEDIUM SAND
 - B) 12%-15% LEAF COMPOST OR TOPSOIL
 2. PEA GRAVEL MULCH CONFORMING TO ASTM D 448 No. 6.
 3. UNDERDRAIN GRAVEL TO BE AASHTO M-43 No. 67, 0.25" TO 0.75".
 4. 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
 5. COMPACT WITH WATER-FILLED HAND ROLLER. COMPACTION TO BE FIRM BUT EASY (UTILIZE PENCIL TEST).
 6. ENGINEER TO TEST IN PLACE COMPACTION AND INFILTRATION OF PLANTING SOIL.
 7. 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.

6 BIORETENTION FILTER CROSS SECTIONS
C-14 SCALE: NTS

PROJECT TITLE:
**PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)**

VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY

PREPARED BY:
NORTHWOOD REAL ESTATE VENTURES, LLC.

25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SITE DETAILS

SHEET TITLE:

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/3/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

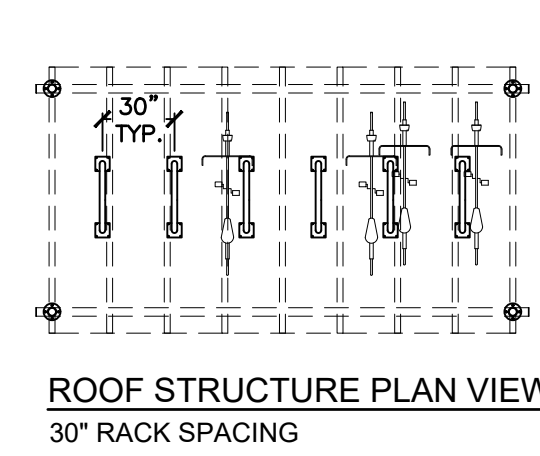
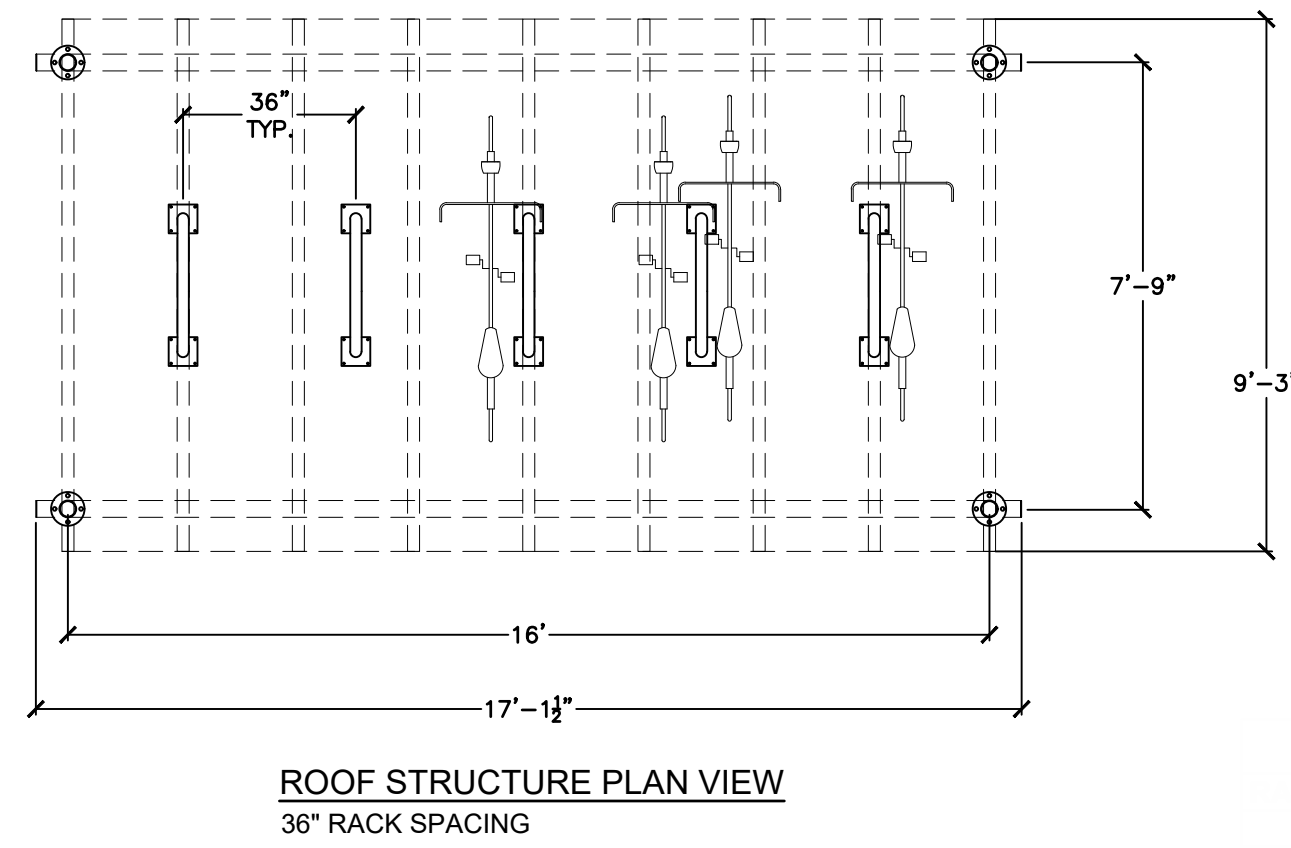
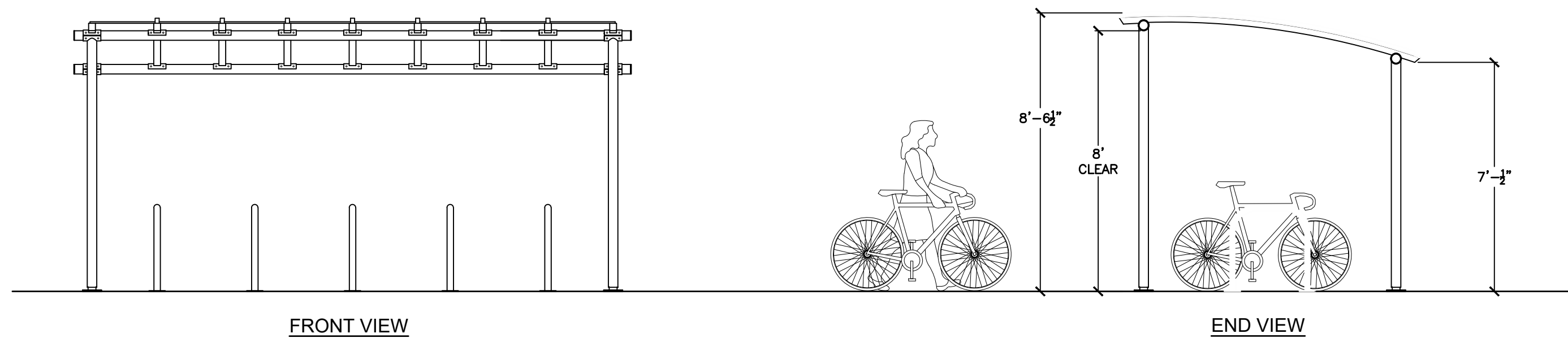
PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SHELI • DESIGN • ENGINEERING
110 FAYETTE STREET
MANHATTAN, NEW YORK 13104
email: MN.AP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO.:
19-1826
DATE:
24 JAN 2022
SCALE:
NTS

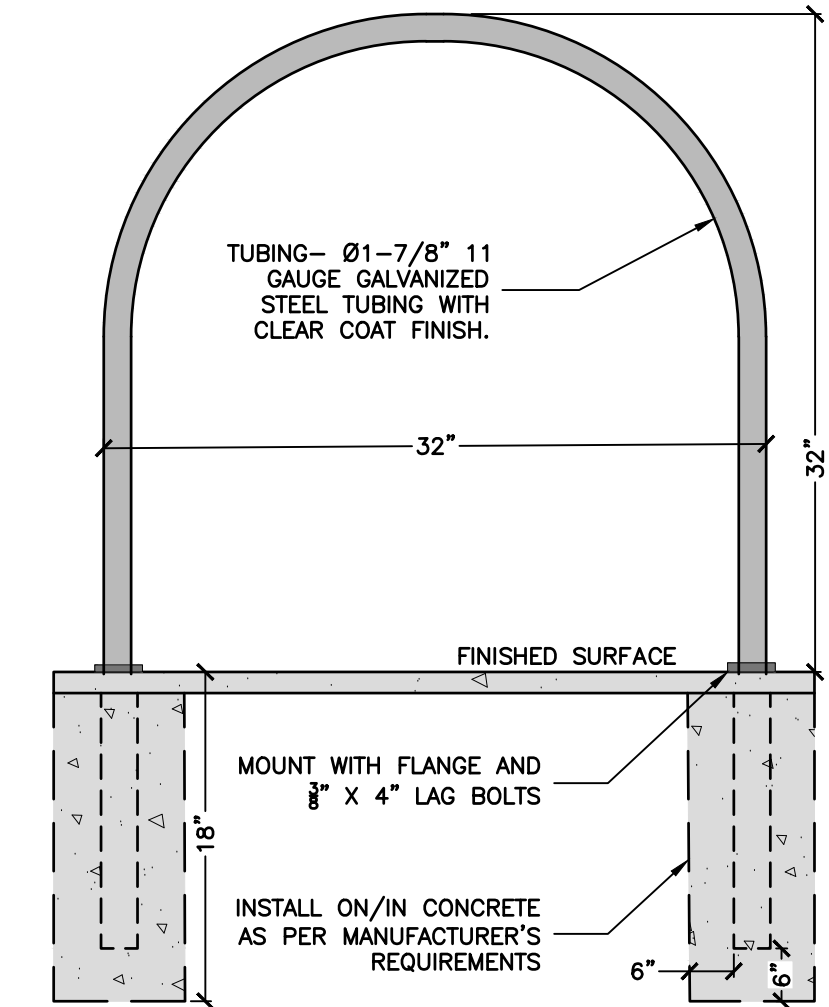
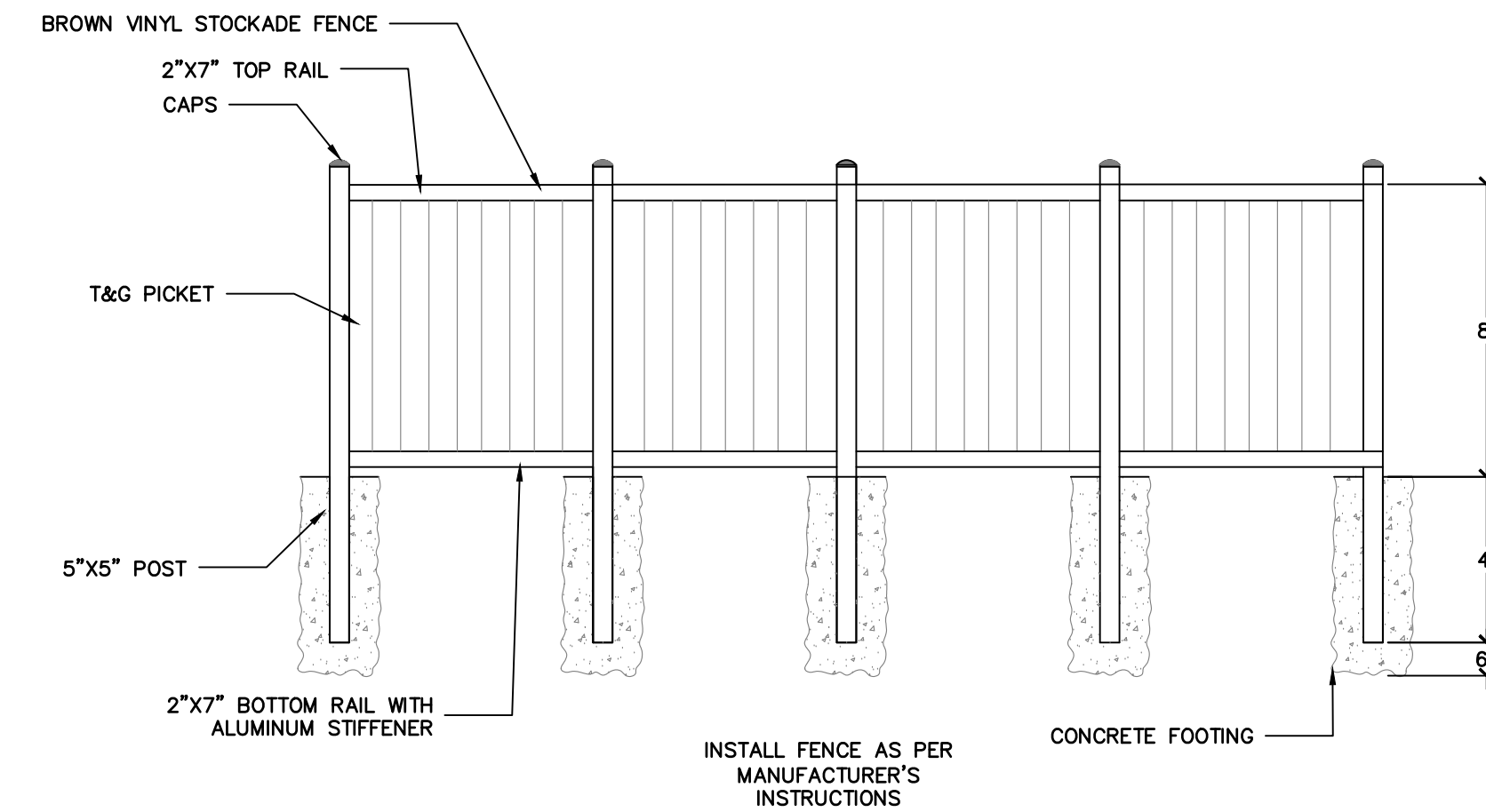
SHEET:
C-14

PRELIMINARY
FOR CONCEPT
REVIEW ONLY

COPYRIGHT © 2022
NAPIERALA CONSULTING
ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, P.C.



- NOTES:**
- FRAMEWORK TO BE WELDED AND MECHANICALLY FASTENED STEEL
 - ALL FASTENERS TO BE STAINLESS STEEL
 - ROOF GLAZING TO BE .8MM POLYCARBONATE STRUCTURED SHEET, "BATTEN" SYSTEM, IN ALUMINUM TRIM.
 - TINT: CLEAR
 - STEEL FINISHING:
 - MEDIA BLAST PREP
 - TNEMEC SERIES N69 HI-BUILD EPOXOLINE 2-PART EPOXY MIDCOAT;
 - TNEMEC SERIES 73 ENDURA-SHIELD TOPCOAT.
 - ALUMINUM TRIM TO HAVE SAME TOP TWO COATS.
 - COLOR: BLACK
 - ALL DIMENSIONS TO BE FIELD VERIFIED



1 9' X 16' "VAN-GARD" STYLE BICYCLE SHELTER, PLAN AND ELEVATION DETAILS

SCALE: NTS

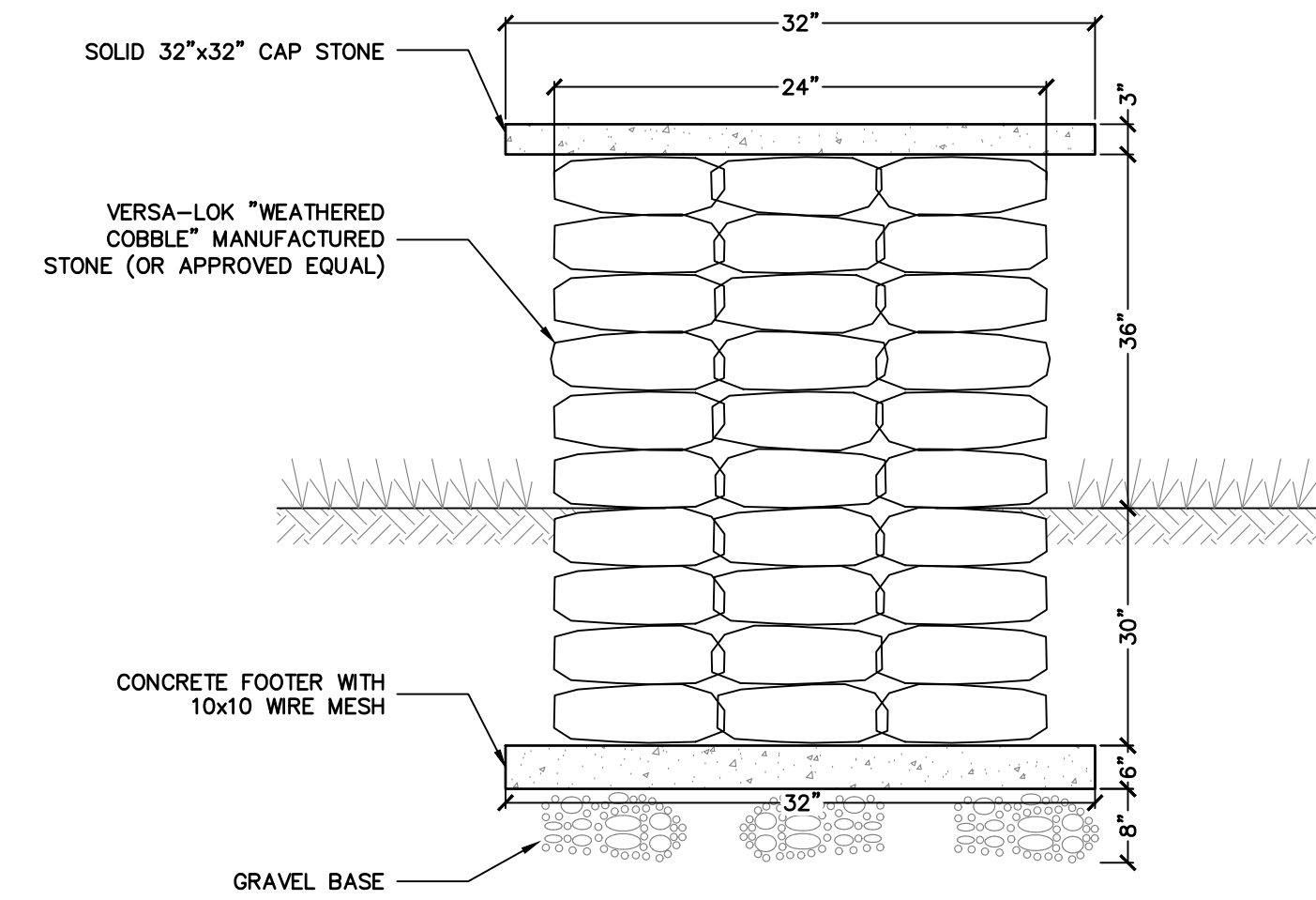
DUO-GUARD DWG #77777

2 8' VINYL SCREENING FENCE

SCALE: NTS

3 TYPICAL BIKE RACK

SCALE: NTS



4 ARCHITECTURAL COLUMN

SCALE: NTS

PROJECT TITLE:
PROPOSED GROCERY STORE
547 E GENESEE ST (ROUTE 5)
VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
PREPARED FOR:
NORTHWOOD REAL ESTATE VENTURES, LLC.
25 PARCE AVENUE, SUITE 155
FAIRPORT, NY 14450

SHEET TITLE:
SITE DETAILS

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 5 | ISSUED FOR PLANNING BOARD APPROVAL | 10/31/22 |
| 4 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 3 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 7/05/2022 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 5/24/2022 |
| 1 | REVISED AS PER PLANNING BOARD COMMENTS | 3/21/2022 |

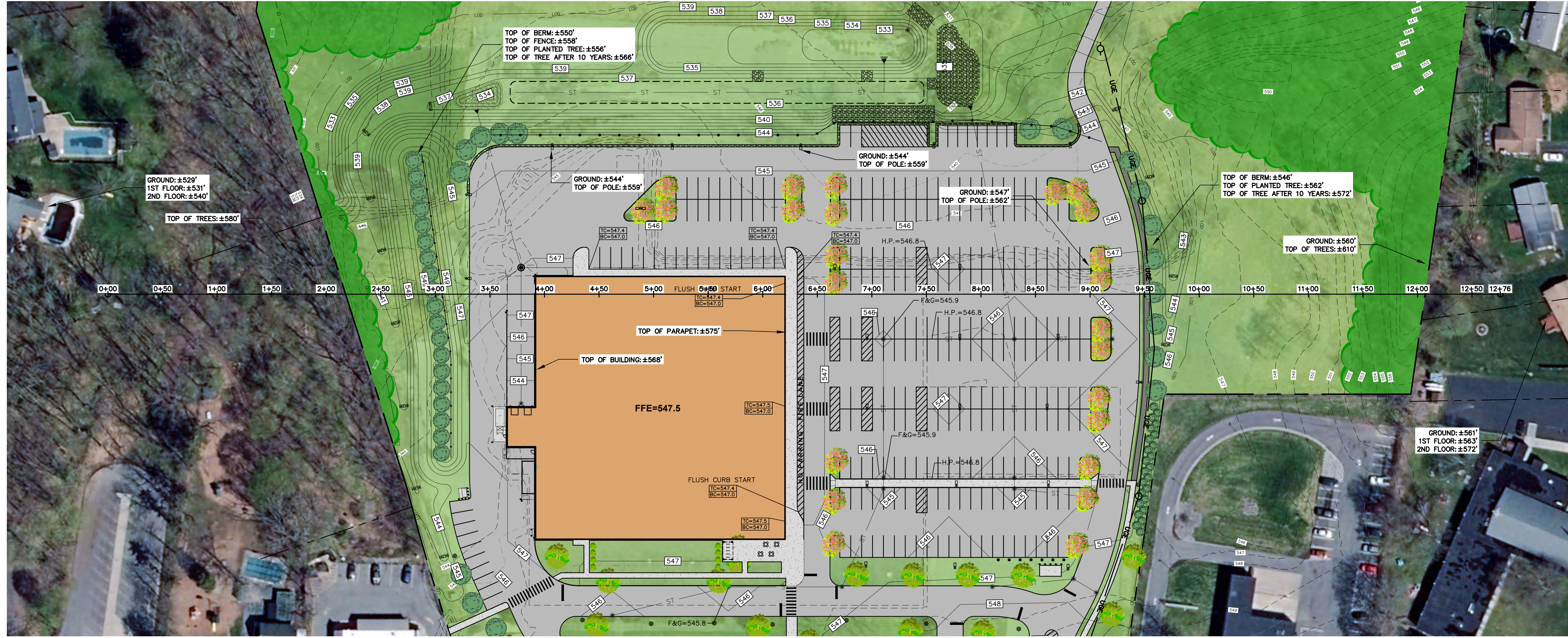
PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.E.
SHEILA M. NAPIERALA, P.E.
DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MN.NAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PRELIMINARY FOR CONCEPT REVIEW ONLY

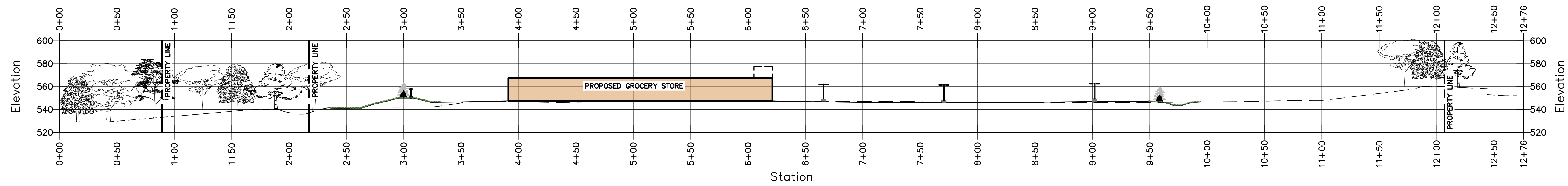
PROJECT NO. 19-1826
DATE 24 JAN 2022
SCALE NTS

C-15

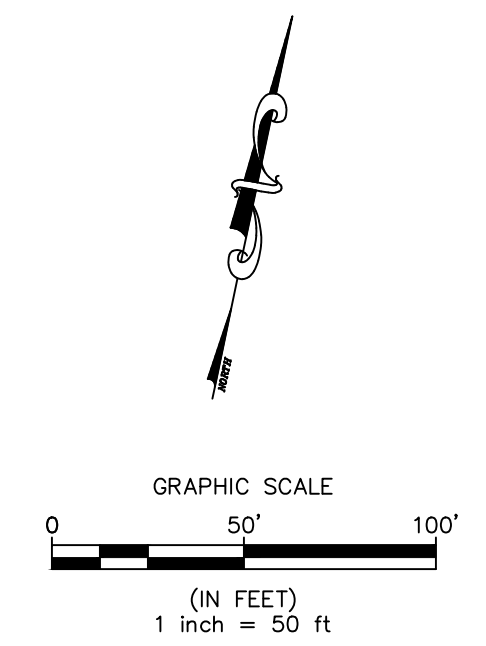
COPYRIGHT © 2022 NAPIERALA CONSULTING
IT IS A VIOLATION OF LAW FOR ANY REPRODUCTION OF ANY PART OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING.
ANY LICENSEE WHO ALTERS THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY OCCUR AS A RESULT OF SUCH ALTERATIONS.



1 SITE PROFILE LAYOUT
 C-16 SCALE: 1"=50'



2 SITE PROFILE AT 1:1
 C-16 SCALE: HORIZ: 1"=50', VERT: 1"=50'



PRELIMINARY FOR CONCEPT REVIEW ONLY

PLAN SEAL BY: NAPIERALA CONSULTING, INC.
 NY'S REGISTRATION # 00733

PROJECT TITLE: **PROPOSED GROCERY STORE 547 E GENESEE ST (ROUTE 5)**
 VILLAGE OF FAYETTEVILLE ONONDAGA COUNTY, NY
 PREPARED FOR: **NORTHWOOD REAL ESTATE VENTURES, LLC.**
 25 PARCE AVENUE, SUITE 155
 FAIRPORT, NY 14450

SHEET TITLE: **SUBJECT SITE PROFILE**

| NO. | REVISION/ISSUE | DATE |
|-----|---|-----------|
| 3 | ISSUED FOR PLANNING BOARD APPROVAL | 10/11/22 |
| 2 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 8/15/2022 |
| 1 | REVISED AS PER VILLAGE ENGINEER / PLANNING BOARD COMMENTS | 6/28/2022 |

PREPARED BY: **NAPIERALA CONSULTING**
 PROFESSIONAL ENGINEER, P.E.
 110 FAYETTE STREET
 MANHATTAN, NEW YORK 13104
 email: MN.AP@NAPCON.COM
 PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO. **19-1826**
 DATE **04 APR 2022**
 SCALE **AS SHOWN**

C-16

COPYRIGHT © 2022 NAPIERALA CONSULTING
 IT IS A VIOLATION OF LAW FOR ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF NAPIERALA CONSULTING, INC. ANY LICENSEE WHO ALTERS THIS DOCUMENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.