

TEMPLE NER TAMID

PROPOSED

TEMPLE EXPANSION

PREPARED BY

CONTACT: ROBERT L. STREKER, PE



REFERENCES

- ◆ **BOUNDARY & TOPOGRAPHIC SURVEY:**
 - CONTROL POINT ASSOCIATES, INC.
 - 300 INDEPENDENCE BLVD., SUITE 100
 - WARREN, NJ 07059
 - DATED: 02/27/2005
 - LAST REVISED: 08/18/2005
 - SURVEY JOB NO.: 240289-00
 - ELEVATIONS: NAVD 1988
- ◆ **STORMWATER REPORT:**
 - BORN COMPANY, LLC
 - 300 INDEPENDENCE BLVD., SUITE 200
 - WARREN, NJ 07059
 - DATED: 07/20/05
- ◆ **ARCHITECTURAL PLAN:**
 - BRAMMER HUTCHMAN + LARKIN ARCHITECTS
 - 417 N 8TH ST., STE 504
 - PHILADELPHIA, PA 19123
 - DATED: 07/20/2005
- ◆ **PREVIOUS GRADING AND UTILITY PLAN:**
 - PREPARED BY PROFESSIONAL PLANNING AND ENGINEERING CORPORATION (PPE)
 - 240 CEDAR KNOLLS RD. SUITE 100
 - CEDAR KNOLLS, NJ 07057
 - DATED: 07/28/02
 - LAST REVISED: 01/20/2003

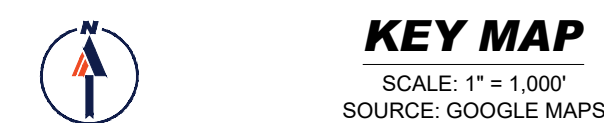
THE ABOVE REFERENCED DOCUMENTS ARE
INCORPORATED BY REFERENCE AS PART OF THESE
PLANS, HOWEVER, BOHLER ENGINEERING DOES NOT
CERTIFY THE ACCURACY OF THE WORK REFERENCED
OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.



OWNER
 TEMPLE NER TAMID
 936 BROAD STREET
 BLOOMFIELD NJ, 07003-2867



APPLICANT
 TEMPLE NER TAMID
 936 BROAD STREET
 BLOOMFIELD NJ, 07003-2867
 CONTACT: JIM HOLZER



SHEET TITLE	SHEET NUMBER
COVER SHEET	C-101
GENERAL NOTES AND LEGEND	C-102
PROPERTY OWNERS LIST	C-103
EXISTING CONDITIONS/DEMOLITION PLAN	C-201
SITE PLAN	C-301
GRADING PLAN	C-401
DRAINAGE & UTILITY PLAN	C-501
SOIL EROSION AND SEDIMENT CONTROL PLAN	C-801
SOIL EROSION AND SEDIMENT CONTROL DETAILS	C-802
CONSTRUCTION DETAILS	C-901 - C-903
LANDSCAPE PLAN	L-101
LANDSCAPE NOTES AND DETAILS	L-102
LIGHTING PLAN	L-201
LIGHTING NOTES AND DETAILS	L-202
BOUNDARY & TOPOGRAPHIC SURVEY (BY OTHERS)	1 OF 1

BLOOMFIELD TOWNSHIP ZONING BOARD APPROVAL APPROVED BY THE ZONING BOARD OF THE BLOOMFIELD TOWNSHIP, NEW JERSEY.	
BOARD SECRETARY	DATE
TOWNSHIP ENGINEER	DATE
CHAIRMAN	DATE

I CERTIFY THAT I AM THE OWNER OF BLOCK 931 LOT 60
AND CONSENT TO THE FILING OF THE APPLICATION.

 8/5/25

OWNER Jim Holzer DATE _____

REVISIONS

[illegible]

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PROJECT No.: NJA240265.00-08
DRAWN BY: JR/RJH
CHECKED BY: ATK/LC
DATE: 07/28/2021
CAD I.D.: P-CIVL-CNDS

PROJECT:

— FOR

TEMPLE NER TAMID

**PROPOSED
TEMPLE EXPANSION**

MAP: 34 | BLK: 931 | LOT: 50
936 BROAD STREET
BLOOMFIELD TOWNSHIP
ESSEX COUNTY, NEW JERSEY

BOHLER TM
BOHLER, LLC

**30 INDEPENDENCE BLVD., SUITE 200
WARREN, NJ 07059**
Phone: (908) 668-8300
Fax: (908) 754-4401
www.BohlerEngineering.com

NU CERT. OF AUTHORIZATION NO. 24GA28161700 & MH000122

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 45344
NEW YORK LICENSE No. 079512

SHEET TITLE:

SHEET NUMBER:

C-101

ORG. DATE - 07/28/2025

[illegible][illegible][illegible][illegible]

ABBREVIATIONS		THE BOHLER GROUP	
FOR ENTIRE PLAN SET		SITE CIVIL AND CONSULTING ENGINEERING	
ASHSTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	LAND SURVEYING	PROGRAM MANAGEMENT
C	ACRE / ACRES	LANDSCAPE ARCHITECTURE	SUSTAINABLE DESIGN
DA	AREA DRAIN	PERMITTING SERVICES	TRANSPORTATION SERVICES
	ACCESSIBLE / AMERICANS WITH DISABILITIES ACT		
C	ABOVE GROUND		
PPROX	APPROXIMATE		
RCH	ARCHITECTURAL		
SPH	ASPHALT		
SSF	AREA SUBJECT TO STORMWATER FLOWAGE		
SSOC	ASSOCIATION		
C	BOTTOM OF CURB		
F	BASEMENT FLOOR		
O	BIOGARDEN		
T	BITUMINOUS		
K	BLOCK		
	BASELINE		
LDG	BUILDING		
M	BENCH MARK		
RL	BUILDING RESTRICTION LINE		
VW	BORDERING VEGETATIVE WETLAND		
B	CATCH BASIN		
	CUBIC FEET		
	CURB INLET		
IT	CHANGE IN TYPE		
NT	CENTER LINE		
MP	CORRUGATED METAL PIPE		
O	CLEAN OUT		
ONC	CONCRETE		
ONN	CONNECTION		
OOD	COORDINATE		
PPR	CORRUGATED PLASTIC PIPE		
O	CUBIC YARD		
EC	DECORATIVE		
EP	DEPARTMENT OF ENVIRONMENTAL PROTECTION		
IA	DETENTION		
IA	DIAMETER		
MH	DRAINAGE MANHOLE		
OM	DOMESTIC		
OT	DEPARTMENT OF TRANSPORTATION		
P	DESIGN POINT		
WL	DASHED WHITE LINE		
YL	DOUBLE YELLOW LINE		
EG	EXISTING GRADE		
EC	ELECTRIC		
LEV	ELEVATION		
OR	ENGINEER OF RECORD		
P / EOP	EDGE OF PAVEMENT		
S / EOS	EDGE OF SHOULDER		
	END WALL		
K	EXISTING		
OC	FIRE DEPARTMENT CONNECTION		
EMA	FEDERAL EMERGENCY MANAGEMENT AGENCY		
ES	FLARED END SECTION		
F	FINISH / FIRST FLOOR		
E	FINISH / FIRST FLOOR ELEVATION		
	FINISH GRADE		
MAX	MAXIMUM		
ME	MATCH EXISTING		
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING		
MH	MAN-HOLE		
MIN	MINIMUM		
MJ	MECHANICAL JOINT		
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES		
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		
NRCS	NATIONAL RESOURCE CONSERVATION SERVICE		
O&M	OPERATIONS AND MAINTENANCE		
OC	ON CENTER		
OCS	OUTLET CONTROL STRUCTURE		
OGS	OIL AND GRIT SEPARATOR		
ORD	ORDINANCE		
PA / POA	POINT OF ANALYSIS		
PC	POINT OF CURVATURE		
PCCR	POINT OF CURVATURE, CURB RETURN		
PERF	PERFORATED		
PG	PROPOSED GRADE		
PI	POINT OF INTERSECTION		
POG	POINT OF GRADE		
PP	POLYPROPYLENE PIPE		
PROP	PROPOSED		
PT	POINT OF TANGENCY		
PTCR	POINT OF TANGENCY, CURB RETURN		
PVI	POINT OF VERTICAL INTERSECTION		
PVMT	PAVEMENT		
PVT	POINT OF VERTICAL TANGENCY		
R	RADIUS / RADII		
RW	RIGHT-OF-WAY / RIGHTS-OF-WAY		
RCP	REINFORCED CONCRETE PIPE		
RD	ROOF DRAIN		
REGS	REGULATIONS		
RELO	TO BE RELOCATED		
REQ	REQUIRED		
RET	RETENTION		
RET WALL	RETAINING WALL		
RETO	TO BE RETURNED TO OWNER		
RG	RAIN GARDEN		
S	SLOPE		
SAN	SANITARY SEWER		
SESC	SOIL EROSION AND SEDIMENT CONTROL		
SF	SQUARE FEET		
SHLO	STATE HIGHWAY LAYOUT		
SMH	SANITARY MANHOLE		
STA	STATION		
STM	STORM WATER / STORM SEWER		
SWL	SINGLE/SOLID WHITE LINE		
SWPPP	STORMWATER POLLUTION PREVENTION PLAN		
TBA	TO BE ABANDONED		
TBR	TO BE REMOVED		
TBV	TO BE VACATED		
Tc	TOP OF CURB		
Tc	TIME OF CONCENTRATION		
TD	TRENCH DRAIN		

[illegible][illegible]

PROPOSED TEMPLE EXPANSION

936 BROAD STREET

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WARREN, NJ 07059

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THE CHALLENGE

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 45244

 UNIVERSITY OF CAMBRIDGE

HEET TITLE.

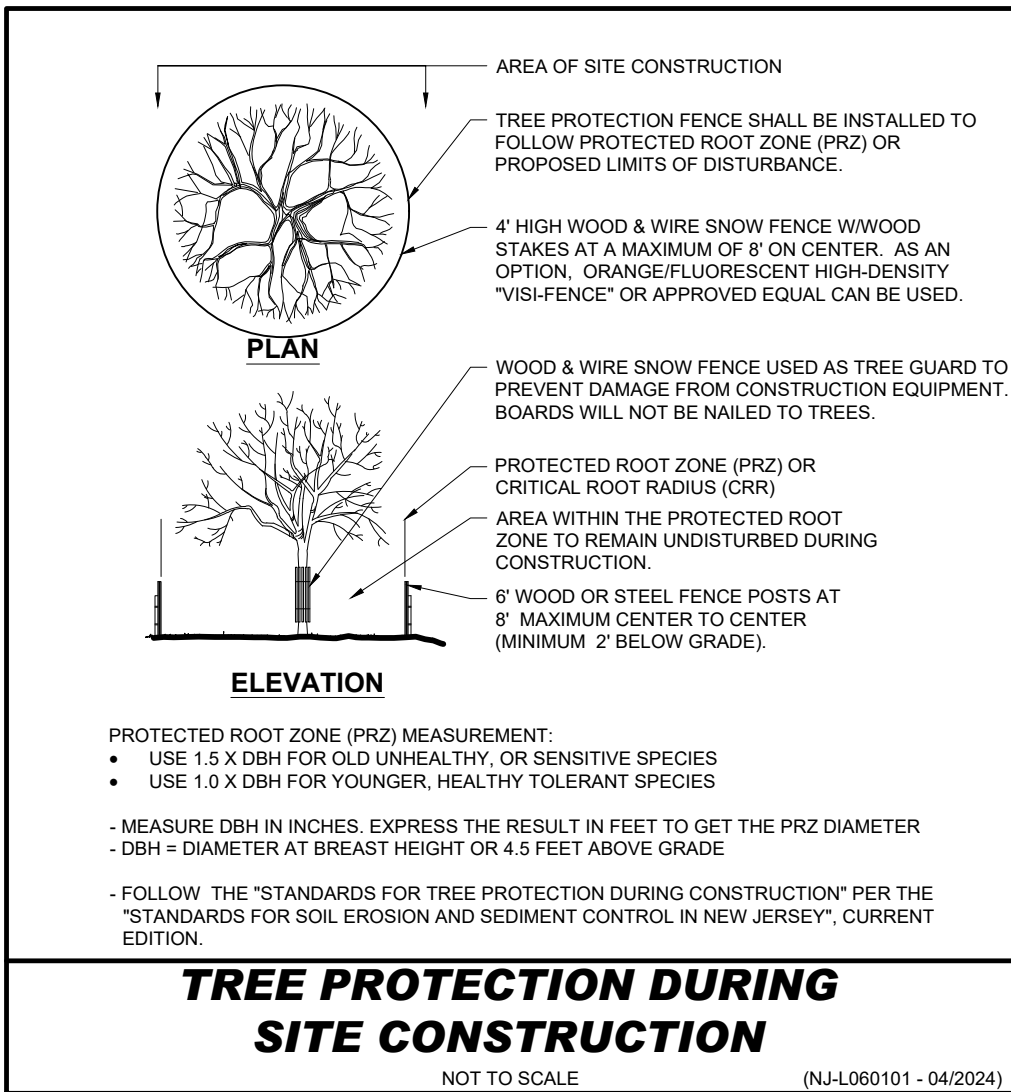
NOTES AND

LEGEND

C-102

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Page 10 of 10



EXISTING LEGEND	
CONTOUR	123
SPOT ELEVATION	X 123.6
EDGE OF PAVEMENT ELEVATION	X 123.6
TOP OF CURB ELEVATION	X 123.6
GUTTER ELEVATION	X 123.6
TOP OF WALL ELEVATION	X 123.6
BOTTOM OF WALL ELEVATION	X 123.6
TOP OF ISLAND ELEVATION	X 123.6
BOTTOM OF ISLAND ELEVATION	X 123.6
HYDRANT	123.6
FIRE DEPARTMENT CONNECTION	123.6
WATER VALVE	123.6
GAS VALVE	123.6
OVERHEAD WIRES	123.6
APPROX LOC UNDERGROUND CABLE LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND ELEC LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND FIBER OPTIC LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND GAS LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND SEWER LINE PER REF	123.6
APPROX LOC UNDERGROUND TEL LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND WATER LINE PER UTILITY MARKOUT	123.6
APPROX LOC UNDERGROUND STORM SEWER LINE PER REF	123.6
LIMITS OF FLOODPLAIN	123.6
FLARED END SECTION	123.6
UTILITY POLE	123.6
TRAFFIC SIGNAL	123.6
MONITORING WELL	123.6
ELECTRIC METER	123.6
ELECTRIC BOX	123.6
TRANSFORMER	123.6
SANITARY MANHOLE	123.6
TELEPHONE MANHOLE	123.6
ELECTRIC MANHOLE	123.6
WATER MANHOLE	123.6
STORM DRAIN MANHOLE	123.6
WATER METER	123.6
GAS METER	123.6
ROOF DRAIN	123.6
SIGN	123.6
MAIL BOX	123.6
BOLLARD	123.6
U-BOLLARD	123.6
METAL GUARDRAIL	123.6
FENCE	123.6
LANDSCAPED AREA	123.6
AREA LIGHT	123.6
CLEAN OUT	123.6
PAINTED ARROWS	123.6
TITLE REPORT EXCEPTION	123.6
DENOTES PARKING SPACE COUNT	123.6
BENCHMARK	123.6
UTILITY POLE/LIGHT POLE	123.6
STREET LIGHT	123.6
GUY WIRE	123.6
TRAFFIC SIGNAL POLE	123.6
TREE LINE	123.6
TREE (SIZE AS NOTED)	123.6
PROP CORNERS TO BE SET	123.6
BORING LOCATION	123.6
WETLANDS	123.6

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SITE CIVIL AND CONSULTING ENGINEERING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS			
REV	DATE	COMMENT	DRAWN BY

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PRELIMINARY

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: NJA240265-00-0B
DRAWN BY: JR/IKK
CHECKED BY: ATK/LC
DATE: 07/28/2025
CAD ID: P-CIVL-PROP

PRELIMINARY & FINAL SITE PLAN

FOR

TEMPLE NER TAMID

PROPOSED
TEMPLE EXPANSION

MAP: 34 | BLK: 931 | LOT: 50
936 BROAD STREET
BLOOMFIELD TOWNSHIP
ESSEX COUNTY, NEW JERSEY

BOHLER

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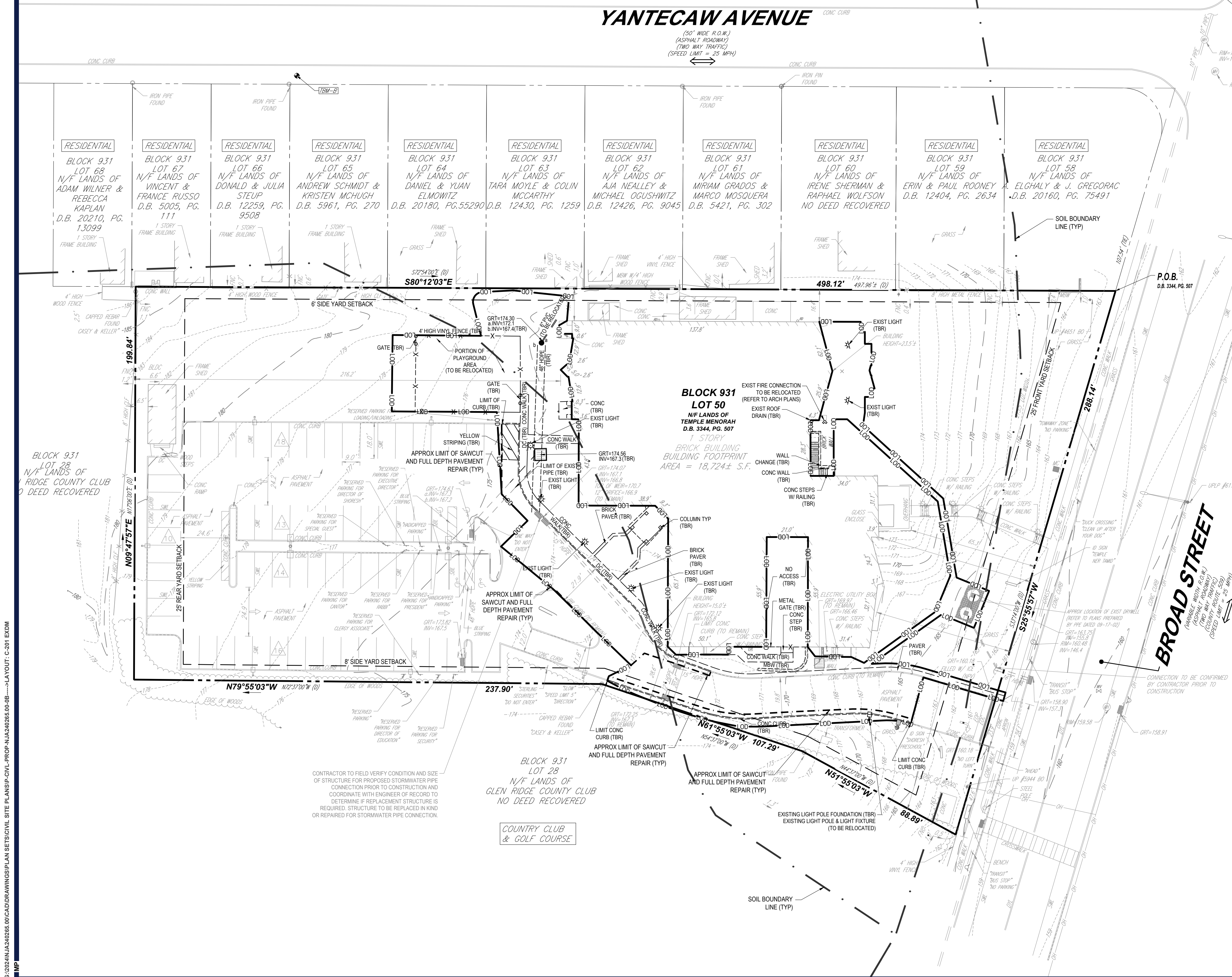
R.L. STREKER

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 45344
NEW YORK LICENSE NO. 079512

SHEET TITLE:
EXISTING CONDITIONS/ DEMOLITION PLAN

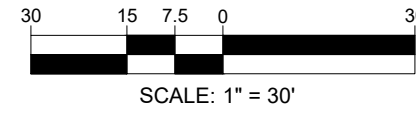
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C-201

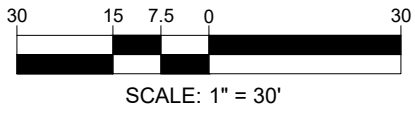
ORG. DATE - 07/28/2025



- THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY.**
- REFER TO SOIL EROSION AND SEDIMENT CONTROL PLAN FOR SOIL EROSION NOTES AND MEASURES.**
- REFER TO GENERAL NOTES AND LEGEND SHEET FOR ADDITIONAL NOTES, REFERENCES AND SPECIFICATIONS.**
- ALL EXISTING ON-SITE FEATURES WITHIN THE PROPERTY LINE ARE TO REMAIN UNLESS OTHERWISE NOTED AS TO BE REMOVED (TBR). ALL EXISTING FEATURES OUTSIDE THE PROPERTY LINE ARE TO REMAIN UNLESS OTHERWISE NOTED.**
- ALL EXISTING FEATURES IN RIW ARE TO REMAIN UNLESS OTHERWISE NOTED.**
- TBR = FEATURE TO BE REMOVED**

DEMO LEGEND	
PROPERTY LINE	---
EASEMENT LINE	---
SETBACK LINE	---
UTILITY POLE	○
TYPICAL SIGN	○
PARKING COUNT	△
CONTOUR	123
SPOT ELEVATIONS	123.6 OR 516.4
SANITARY LATERAL	---
SANITARY MAIN	---
WATER LINE	---
ELECTRIC LINE	---
GAS LINE	---
OVERHEAD WIRE	---
STORM SEWER	---
HYDRANT	123.6
SANITARY MANHOLE	123.6
STORM MANHOLE	123.6
WATER VALVE	123.6
WATER METER	123.6
GAS VALVE	123.6
TYPICAL END SECTION	123.6
CLEANOUT	123.6





PARKING REQUIREMENTS			
ITEM	CODE	PERMITTED	PROPOSED
MIN STALL SIZE	\$ 315-30.O.3	9' x 18'	9' x 18'
MIN AISLE WIDTH	\$ 315-30.O.7	24' (90" PARKING)	24.2'
LOADING REQUIREMENTS	\$ 315-30.P.2.c	N/A	N/A
MIN NUMBER OF STALLS	\$ 315-41.B	104	71 (V)

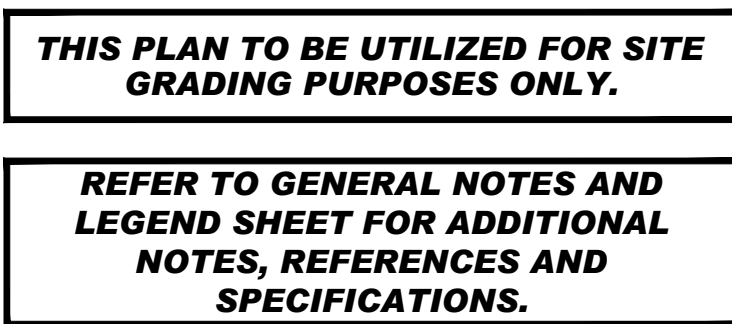
PARKING CALCULATION:
HOUSE OF WORSHIP:
REQUIRED FOR HOUSE OF WORSHIP USE = 1 SPACE PER 2 SANCTUARY SEATS
208 SANCTUARY SEATS X 1 SPACE / 2 SEATS = 104 SPACES **(EXISTING NOT NON-CONFORMANCE)**

ADA PARKING CALCULATION:
FOR 51 TO 75 TOTAL PARKING SPACES, A TOTAL OF 3 ADA ACCESSIBLE PARKING SPACES ARE REQUIRED (2 STANDARD, 1 VAN).
4 EXISTING ADA ACCESSIBLE PARKING SPACES ARE PROVIDED **(COMPLIES)**

LOADING CALCULATION:
PRINCIPAL BUILDING SIZE OF 20,000 SF TO 50,000 SF = 2 LOADING BERTHS **(NOT APPLICABLE FOR PROPOSED USE)**

ORG. DATE - 07/28/2025

**REFER TO GENERAL NOTES AND
LEGEND SHEET FOR ADDITIONAL
NOTES, REFERENCES AND
SPECIFICATIONS.**



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TM

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PROJECT:

- FOR

**PROPOSED
TEMPLE EXPANSION**

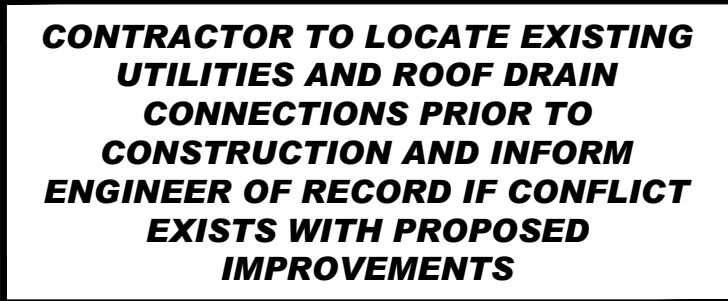
MAP: 34 | BLK: 931 | LOT: 50
936 BROAD STREET
BLOOMFIELD TOWNSHIP
ESSEX COUNTY, NEW JERSEY

R.L. STREKER

SHEET TITLE:

SHEET NUMBER:

ORG. DATE - 07/28/2025

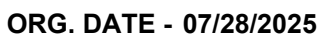


(Rev. 1/2025)

- (Rev. 1/2025)

(Rev. 1/2020)

-
- 30 15 7.5 0 30
- SCALE: 1" = 30'





A STORMWATER PRECONSTRUCTION MEETING (EXCLUSIVE OF MUNICIPAL AND AGENCY PRECONSTRUCTION MEETINGS) WITH THE SITE CONTRACTOR, GEOTECHNICAL ENGINEER OF RECORD, CIVIL ENGINEER OF RECORD, AND DSRP (IF APPLICABLE) SHALL OCCUR TO DISCUSS THE DRAWINGS AND SPECIFICATIONS. APPROVAL OF THE APPROVED PRECONSTRUCTION MEETING MINUTES SHALL BE OBTAINED FROM THE DISTRICT ENGINEER.

PHASE 1: INSTALL STONE ANTI-TRACKING PAD AND OTHER SOIL EROSION SEDIMENT CONTROL MEASURES, INCLUDING DOWN SLOPE SILT FENCING. (1 WEEK)

PHASE 2: DEMOLISH EXISTING DRIVE AREA & CONCRETE STRUCTURES. (2 WEEKS)

PHASE 3: CLEAR AND ROUGH GRADE. (2 WEEKS)

PHASE 4: EXCAVATE AND INSTALL ON SITE IMPROVEMENTS INCLUDING CURBING, UNDERGROUND UTILITIES, ETC. (2 WEEKS)

PHASE 5: CONSTRUCT BUILT BUNG IMPROVEMENTS (1-2 MONTHS)

PHASE 6: FINAL GRADING. (2 WEEKS)

PHASE 7: SOIL COMPACTION TESTING AND/OR SUBSOIL COMPACTION REMEDIATION. (1 WEEK)

PHASE 8: FINAL PAVING, BUILT BUNG IMPROVEMENTS, AND FINAL VEGETATION INCLUDING SEEDING AND LANDSCAPING. (2 WEEKS)

PHASE 9: REMOVE SOIL EROSION AND SEDIMENT CONTROL MEASURES UPON APPROVAL FROM HUDSON ESBES PASSAIC SOIL CONSERVATION DISTRICT. (1 WEEK)

THE SUBJECT SITE IS LOCATED IN PLANNING AREA-1 AND IS DEVELOPED UNDER EXISTING CONDITIONS.

THE SUBJECT SITE IS LOCATED IN PLANNING AREA-1 AND IS DEVELOPED UNDER EXISTING CONDITIONS.

BASED ON THE NEW JERSEY DEPARTMENT OF AGRICULTURE
STATE SOIL CONSERVATION COMMITTEE TECHNICAL BULLETIN,
EFFECTIVE MARCH 2018, THE SOIL COMPACTION REQUIREMENTS
ARE NOT APPLICABLE.

INLET FILTER (NON-PAVEMENT)	
INLET FILTER (PAVEMENT)	
STRAW BALE AND DIKE	-----
SILT FENCE	== SF ==
LIMIT OF DISTURBANCE	— LOD —
TREE PROTECTION FENCE	== TPF ==
CONSTRUCTION FENCE	— X —
CONSTRUCTION ENTRANCE	
DUST CONTROL	
TEMPORARY STOCKPILE	
URBAN LAND, BOONTON SUBSTRUM 0 TO 8 PERCENT SLOPES HSG. D	
UDORCHTENS, BOONTON SUBSTRUM 0 TO 8 PERCENT SLOPES HSG. D	
URBAN LAND, DUNELLEN SUBSTRUM 0 TO 8 PERCENT SLOPES HSG. D	

(Rev. 12/2017)

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN WILL BE CONSTRUCTED IN ACCORDANCE WITH THE 'NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL' (7/78) AND THE REVISIONS THEREOF. THE DISTRICT WILL BE RESPONSIBLE FOR MONITORING THE CONSTRUCTION TO MAJOR SOIL DISTURBANCE OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. SOIL TO BE EXPOSED OR STOCKPILED FOR A PERIOD OF GREATER THAN 14 DAYS, AND/OR UNDER ACTIVE CONSTRUCTION, MUST BE COVERED TO BE TEMPORARILY MULCHED, AND SEEDED OR OTHERWISE PROVIDED WITH VEGETATIVE COVER AS PER APPENDIX A3. THIS TEMPORARY COVER SHALL BE MAINTAINED UNTIL SUCH TIME WHEREBY PERMANENT REESTABLISHMENT IS ESTABLISHED.
3. SEEDING MIXTURES, THE FOLLOWING SEEDING RATES ARE RECOMMENDED TO BEST ESTABLISH PERMANENT VEGETATIVE COVER WITHIN MOST LOCATIONS IN THE HEPSCD:
SPRING - 31-515 AND FALL - 815-1011
4. SEEDING MIXTURES TO BE PROPERLY TENDING AND MAINTAINED UNTIL PERMANENT VEGETATIVE COVER IS ESTABLISHED.
5. ALL STORM DRAINAGE INLETS SHALL BE PROTECTED BY ONE OF THE PRACTICES ACCEPTED IN THE STANDARDS, AND PROTECTION SHALL REMAIN UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.
6. STORM DRAINAGE INLETS SHALL BE PROTECTED BY ONE OF THE PRACTICES ACCEPTED IN THE STANDARDS. MULCH MATERIALS SHALL BE UN-ROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 70 TO 90 POUNDS PER 1,000 SQUARE FEET AND ANCHORED WITH A MULCH ANCHORING TOOL. LIQUID MULCH BINDERS, OR OTHERS TO BE TOWN OTHER SUITABLE MATERIALS MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT.
7. ALL EROSION CONTROL DEVICES SHALL BE PERIODICALLY INSPECTED, MAINTAINED AND CORRECTED BY THE DISTRICT ENGINEER, OR ANOTHER QUALIFIED PERSON, AT THE DISTRICT OFFICE.
8. THE HUDSON-ESSEX-PASSAIC SOIL CONSERVATION DISTRICT WILL BE NOTIFIED IN WRITING AT LEAST 48 HOURS PRIOR TO ANY SOIL DISTURBING ACTIVITIES. FAX - (862) 333-4507 OR EMAIL INFORMATION@HEPSCD.ORG.
9. PERMANENT MULCH SHALL BE A DISTRICT ISSUED REPORT-OF-COMPLIANCE PRIOR TO APPLYING FOR THE CERTIFICATE OF OCCUPANCY OR TEMPORARY CERTIFICATE OF OCCUPANCY FROM THE RESPECTIVE MUNICIPALITY, NJ - DCA OR ANY OTHER CONTROLLING AGENCY. CONTACT THE DISTRICT AT 862-333-4505 TO OBTAIN THE FINAL REPORT-OF-COMPLIANCE.
10. A PERFORMANCE DEPOSIT MAY BE POSTED WITH THE DISTRICT WHEN WINTER WATER OR SNOW COVER PROHIBITS THE PROPER APPLICATION OF SEED, MULCH, FERTILIZER OR HYDRO-SEED.
11. ALL EXCAVATIONS MUST BE KEPT OPEN TO ALLOW FOR THE PROPER REMOVAL OF EXCAVATED TO CLEAN ROADS UNLESS THE RUNOFF IS DIRECTED TO A PROPERLY DESIGNED AND FUNCTIONING SEDIMENT BASIN. WATER PUMPED OUT OF THE EXCAVATED AREAS CONTAINS SEDIMENTS THAT MUST BE REMOVED PRIOR TO DISCHARGING TO RECEIVING BODIES OF WATER USING REMOVABLE PUMPING STATIONS, SUMP PITS, OR OTHER REMEDIATION METHODS.
12. ALL SURFACES HAVING LAWN OR LANDSCAPING AS FINAL COVER ARE TO BE PROVIDED TOPSOIL PRIOR TO RE-SEEDING, SODDING OR PLANTING. A DEPTH OF 5-10 INCHES, FIRMED IN PLACE, IS REQUIRED, AS PER THE DISTRICT STANDARD FOR TOPSOIL.
13. ALL PLAN REVISIONS MUST BE SUBMITTED TO THE DISTRICT FOR PROPER REVIEW AND APPROVAL.
14. A CRUSHED STONE WHEEL CLEANING TRACKING-PAD IS TO BE INSTALLED AT ALL SITE EXITS USING 2" - 1/4" CRUSHED STONE OR EQUIVALENT MATERIAL. THE TRACKING-PAD MUST BE SET TO A MINIMUM DEPTH OF 6". ALL DRIVEWAYS MUST BE PROVIDED WITH CRUSHED STONE UNTIL PAVING IS COMPLETED.
15. STEEP SLOPES INCURRING DISTURBANCE MAY REQUIRE ADDITIONAL STABILIZATION MEASURES. THESE "SPECIAL" MEASURES SHALL BE DESIGNED BY THE APPLICANT'S ENGINEER AND BE APPROVED BY THE SOIL CONSERVATION DISTRICT.
16. THE HUDSON-ESSEX-PASSAIC SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED, IN WRITING, FOR THE SALE OF ANY PORTION OF THE PROJECT OR FOR THE SALE OF INDIVIDUAL LOTS. NEW OWNERS' INFORMATION WILL BE PROVIDED TO THE DISTRICT TO ASSURE DEEMED NECESSARY BY DISTRICT OFFICIALS SHALL BE IMPLEMENTED AS CONDITIONS WARRANT.

- LIMING RATES TO BE ESTABLISHED VIA SOIL TESTING
- FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 LBS/ACRE OR 11 LBS/1,000 SF; 10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE, AND INCORPORATED INTO THE SURFACE A MINIMUM OF 4 INCHES.
(PER § 4-1 NJSESC STANDARDS)

- SEEDS:
- | | | | |
|-----------------------------|--------------|----|----------------|
| ROUGH BLUEGRASS: | 90 LBS/ACRE | OR | 2 LBS/1,000 SF |
| STRONG CREEPING RED FESCUE: | 130 LBS/ACRE | OR | 3 LBS/1,000 SF |
- PERMANENT STABILIZATION SPECIFICATIONS: MULCHING:
- MULCH IS REQUIRED ON ALL SEEDING. MULCH MATERIALS TO BE UNROTTED, SMALL GRAN STRAW, HAY FREE OF SEEDS, AT THE RATE OF 1.5 TO 2 TONS/ACRE OR 70 TO 100 LBS/1,000 SF, EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER, THE RATE OF MULCH CHOPPER-LOWERS MUST NOT GRIND THE MULCH. SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THAT AT LEAST 85% OF SOIL SURFACE WILL BE COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE THE AREA INTO APPROXIMATELY 1,000 SQ. FT. SECTIONS AND DISTRIBUTE 70-90 LBS/MULCH IN EACH SECTION.
 - MULCH ANCHORING TO BE DONE IMMEDIATELY AFTER PLACEMENT BY ONE OF THE FOLLOWING METHODS:
 - PED AND TYPING
 - MULCH NETTING
 - CRIMPER
 - LIQUID MULCH-BINDERS

LIME
LIME RATES SHALL BE DETERMINED BY SOIL TESTING

SEEDS
COOL SEASON:
PERENNIAL RYE GRASS 100 LBS/ACRE OR 1 LBS/1,000 SF OR OTHER APPROVED SEEDS; PLANT BETWEEN: MARCH 1 AND MAY 15.
WARM SEASON:
PEARL MILLET AT 20 LBS/ACRE OR 0.5 LBS/1,000 SF OR OTHER APPROVED SEEDS; PLANT BETWEEN: MAY 15 AND AUGUST 15.

MULCH
SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70 TO 90 LBS/1,000 SF TO BE APPLIED ACCORDING TO THE STATE STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).

15. UNROTTED SMALL-GRAIN STRAW, OR SALT HAY AT 2.0 TO 2.5 TONS/ACRE IS SPREAD UNIFORMLY AT 90 TO 115 POUNDS/1,000 SF AND ANCHORED WITH A MULCH ANCHORING TOOL, LIQUID MULCH BINDERS, OR NETTING TIE DOWN. OTHER SUITABLE MATERIALS MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT.

16. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN QUANTITIES AS RECOMMENDED BY THE MANUFACTURER.

17. WOOD-FIBER OR PAPER-FIBER MULCH AT THE RATE OF 1,500 POUNDS/ACRE (OR ACCORDING TO THE MANUFACTURER'S REQUIREMENT) MAY BE APPLIED BY A HYDROSEEDER.

18. MULCH CATCHING SUCH AS PAPER, JUTE, EXCELSIOR, COTTON, OR PLASTIC, MAY BE USED.

19. MULCH ANCHORING TO BE DONE IMMEDIATELY AFTER PLACEMENT BY ONE OF THE FOLLOWING METHODS:

TOPSOILING ENTAILS THE DISTRIBUTION OF SUITABLE QUALITY SOIL ON AREAS TO BE VEGETATED. TOPSOIL SHALL BE USED WHERE SOILS ARE TO BE DISTURBED AND WILL BE REVEGETATED.

1. **MATERIALS**

A. TOPSOIL SHOULD BE FRAGILE, LOAMY, FREE OF DEBRIS, OBJECTIONABLE WEEDS AND STONES, AND CONTAIN NO TOXIC SUBSTANCE OR ADVERSE CHEMICAL OR PHYSICAL CONDITION THAT MAY BE HARMFUL TO PLANT GROWTH. SOLUBLE SALT SHOULD NOT BE EXCESSIVE (CONDUCTIVITY LESS THAN 0.5 MILLIMOHS PER CENTIMETER. MORE THAN 0.5 MILLIMOHS MAY DESICcate SEEDINGS AND ADVERSELY IMPACT GROWTH). IMPORTED TOPSOIL SHALL HAVE A MINIMUM ORGANIC MATTER CONTENT OF 2.75 PERCENT. ORGANIC MATTER CONTENT MAY BE MET BY ADDITIVES.

B. TOPSOIL SUBSTITUTE IS A SOIL SUBSTITUTE THAT MAY HAVE BEEN ATTENDED WITH SAND, SILT, CLAY, ORGANIC MATTER, FERTILIZER OR LIME AND HAS THE APPEARANCE OF TOPSOIL. TOPSOIL SUBSTITUTES MAY BE UTILIZED ON SITES WITH INSUFFICIENT TOPSOIL. FOR ESTABLISHING PERMANENT VEGETATION, ALL TOPSOIL SUBSTITUTE MATERIALS SHALL MEET THE REQUIREMENTS OF TOPSOIL. TO REMOVE, SOLOVE, SALT SHALL BE PERFORMED TO DETERMINE THE COMPONENT OF SAND, SILT, CLAY, ORGANIC MATTER, SOLUBLE SALTS AND PH LEVEL.

- 4. STRIPPING AND STOCKPILING**
- A. STRIPPING SHALL BE MADE TO DETERMINE WHETHER QUANTITY AND OR QUALITY OF SURFACE SOIL JUSTIFIES STRIPPING.
- B. STRIPPING SHALL BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA.
- C. LIMITED FERTILIZER MAY BE APPLIED BEFORE STRIPPING AT A RATE DETERMINED BY SOIL TESTS TO BRING THE SOIL TO AN APPROXIMATELY 6.5.
- D. A 4-6 INCH STRIPPING DEPTH IS COMMON, BUT MAY VARY DEPENDING ON THE PARTICULAR SITUATION.
- E. STOCKPILING OF EROSION CONTROL OR CRUSTING MATERIALS SHALL BE PROHIBITED TO PREVENT CAUSE OFF-SITE ENVIRONMENTAL DAMAGE.
- F. STOCKPILING SHOULD BE TEMPORARY IN ACCORDANCE WITH STANDARDS PREVIOUSLY DESCRIBED HEREIN; SEE STANDARDS FOR PERMANENT (PG. 4-1) OR TEMPORARY (PG.7-1) IN THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY DATED JULY 1997. VEGETATIVE COVER FOR SOIL STABILIZATION, WEEDS SHOULD NOT BE ALLOWED TO GROW ON STOCKPILES.
- 5. SITE PREPARATION**
- A. GRADE AT THE ONSET OF THE OPTIMAL SEEDING PERIOD SO AS TO MINIMIZE THE DURATION AND AREA OF EXPOSURE OF DISTURBED SOIL TO EROSION. IMMEDIATELY PROCEED TO ESTABLISH VEGETATIVE COVER IN ACCORDANCE WITH THE SPECIFIED SEED MIXTURE. TIME TO THE ESSENCE.
- B. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, AND FERTILIZATION.
- C. AS GUIDANCE FOR IDEAL CONDITIONS, SUBSOIL SHOULD BE TESTED FOR LINE REQUIREMENT. LIMESTONE, IF NEEDED, SHOULD BE APPLIED TO BRING SOIL TO A PH OF APPROXIMATELY 6.5 AND INCORPORATED INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES.
- D. PRIOR TO TOPSOILING, THE SUBSOIL SHALL BE IN COMPLIANCE WITH THE STANDARD FOR LAND GRADING, PG. 19-1 IN THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL, IN NEW JERSEY DATED JULY 1997.
- E. IF NEEDED, EROSION CONTROL PRACTICES SHALL BE USED TO PREVENT GRADE STABILIZATION STRUCTURES, CHANNEL STABILIZATION MEASURES, SEDIMENTATION BASINS, AND WATERWAYS.
- 6. APPLYING TOPSOIL**
- A. TOPSOIL SHOULD BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING SOIL STRUCTURE, I.E. LESS THAN FIELD CAPACITY.
- B. A UNIFORM APPLICATION TO AN AVERAGE DEPTH OF 5.0 INCHES, MINIMUM OF 4 INCHES, FIRM IN PLACE IS REQUIRED. ALTERNATIVE DEPTHS MAY BE CONSIDERED WHERE SPECIAL REGULATORY AND/OR INDUSTRY DESIGN STANDARDS ARE APPLICABLE SUCH AS IN THE CASES OF FERTILIZER FIELDS, OR WHERE THERE IS A KNOWN OR SUSPECTED PRESENCE OF CONTAMINANTS OR IRON SULFIDE SHALL BE COVERED WITH A MINIMUM DEPTH OF 12 INCHES OF SOIL, HAVING A PH OF 5.0 OR MORE, IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS.
- C. PRIOR TO THE RECOMMENDATION OF THE STATE OF NEW JERSEY FOR PERMANENT VEGETATIVE STABILIZATION, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT PERMANENT VEGETATIVE COVER BECOMES ESTABLISHED ON AT LEAST 80% OF THE SOIL TO BE STABILIZED WITH VEGETATION. FAILURE TO ACHIEVE THE MINIMUM COVERAGES MAY REQUIRE ADDITIONAL WORK TO THE CONTRACTOR BY THE CONTRACTOR TO MEET THE MINIMUM COVERAGES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPLICATION OF FERTILIZERS AND FILL MATERIALS, AND THE ADDITION OF ORGANIC MATTER (I.E. COMPOST) AS A TOP DRESSING, SUCH ADDITIONAL MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE CONTRACTOR'S SUPERVISOR AND THE CONTRACTOR'S EXTENSION SERVICE. FOR APPROVED LABORATORY FACILITIES QUALIFIED TO TEST SOIL SAMPLES FOR AGRONOMIC PROPERTIES.

**THIS PLAN TO BE UTILIZED FOR SOIL
EROSION AND SEDIMENT CONTROL
PURPOSES ONLY.**

[illegible]

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY
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CHECKED BY:	AT/K

PROJECT No.:	NJA240265.00-0
DRAWN BY:	JR/RJ
CHECKED BY:	ATK/L
DATE:	07/28/202
CAD I.D.:	P-CIVL-PRO

PROJECT:

- FOR

TEMPLE NER TAMID

PROPOSED SAMPLE EXPANSION

MAP: 34 | BLK: 931 | LOT: 50
936 BROAD STREET
BLOOMFIELD TOWNSHIP
ESSEX COUNTY, NEW JERSEY

30 INDEPENDENCE BLVD., SUITE 200
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NEW YORK LICENSE No. 079512

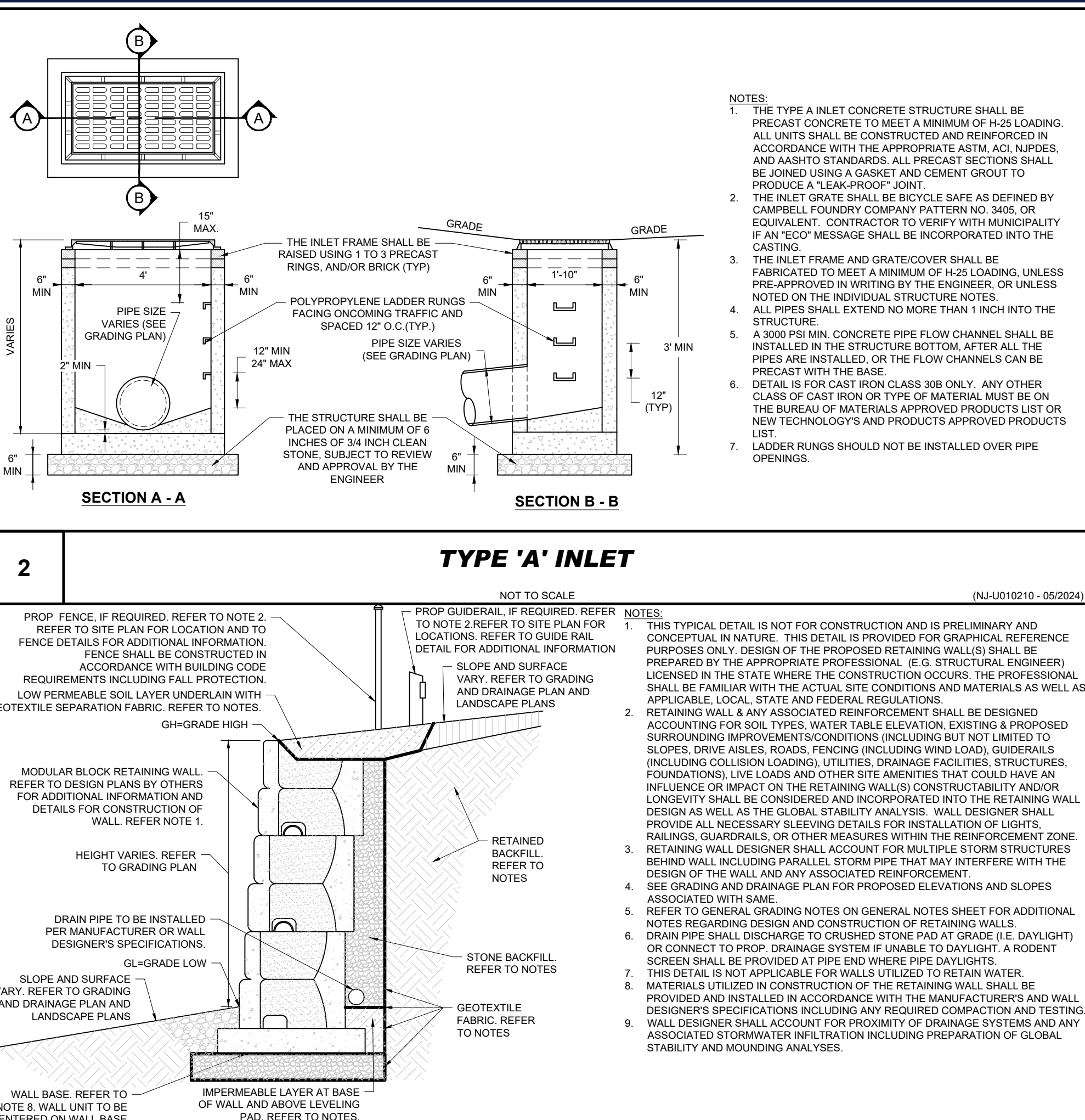
SHEET TITLE

SOIL EROSION AND SEDIMENT CONTROL PLAN

SHEET NUMBER

C-801

ORG. DATE - 07/28/2025

[illegible]



2	PERFORATED HDPE PIPE DETENTION/INFILTRATION BASIN SECTION	
	NOT TO SCALE	(NJ-G010201 - 07/2023)

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NJ CERT. OF AUTHORIZATION NO. 24GA28161700 & MH400122

SHEET TITLE

SHEET NUMBER

ORG. DATE - 07/28/2025



(Rev. 1/2023)

1. THE GENERAL NOTES MUST BE INCORPORATED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.
2. THE LIGHTING CONTRACTOR MUST COMPLY WITH ALL APPLICABLE CONTRACTOR REQUIREMENTS INDICATED IN THE PLANS, INCLUDING BUT NOT LIMITED TO GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL AGENCY AND GOVERNMENTAL REGULATIONS.
3. THE ACTUAL LIGHTING DESIGN, INCLUDING SUSPECTED, SUBMITTED, AND CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER, ACTUAL SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.
4. THE ACTUAL ILLUMINATION LEVELS MUST BE VERIFIED IN THE FIELD AND ADJUSTED ACCORDINGLY, ON A HORIZONTAL GEOMETRIC PLANE AT GROUND LEVEL, UNLESS OTHERWISE NOTED. ILLUMINATION LEVELS ARE SHOWN IN FOOT-CANDLES (FC).
5. THE LUMINAIRES, LAMPS AND LENSES MUST BE REGULARLY INSPECTED/MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAMP AND LENS REPLACEMENTS, RECOMMENDATIONS, FAILURE TO FOLLOW THE ABOVE STEPS COULD RESULT IN IMPROPER LIGHT DISTRIBUTION AND FAILURE TO COMPLY WITH THE APPROVED DESIGN. UPON COMPLETION AND OWNER'S ACCEPTANCE OF THE WORK, THE ABOVE RESPONSIBILITIES BECOMES SOLELY THE OWNER'S.
6. THE LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES, POWER SYSTEM, CONDUITS, WIRING AND OTHER ELECTRICAL INSTALLATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE LIGHTING SYSTEM AS SHOWN ON THE LIGHTING CONSTRUCTION CONTRACT DOCUMENTS. THE LIGHTING CONTRACTOR MUST COORDINATE WITH THE PROJECT ARCHITECT AND/OR ELECTRICAL ENGINEER REGARDING ANY AND ALL POWER SOURCES AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT. THESE ITEMS MUST BE INSTALLED PRIOR TO THE REQUIRED LIGHTING INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES.
7. THE CONTRACTOR MUST BRING IMMEDIATELY, IN WRITING, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER EXISTING CONDITIONS TO THE CONTRACTOR'S ATTENTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY SUCH CONFLICTS.
8. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT SHIELDING AND OR RATED OPTICS ARE INSTALLED AS INDICATED ON THE PLAN IN ORDER TO ACHIEVE THE LIGHTING LEVELS THE REVIEWING AGENCY APPROVED.
9. THE ACTUAL LIGHTING LEVELS MUST BE VERIFIED IN THE FIELD AND FIXTURES ADJUSTED ACCORDINGLY, BY THE CONTRACTOR, TO ACHIEVE THE DESIRED LIGHTING LEVELS.
10. ILLUMINATION LEVELS SHOWN ON THE PLAN HAVE BEEN CALCULATED FOR PROPOSED LIGHTS ONLY. ACTUAL ILLUMINATION LEVELS IN THE FIELD MAY DIFFER FROM THOSE DEPICTED ON THE PLAN DUE TO INTERFERENCE FROM EXISTING/AMBIENT LIGHTS WHOSE ILLUMINATION LEVELS ARE NOT SHOWN ON THE PLAN.
11. ILLUMINATION LEVELS SHOWN ON THE PLAN WERE CALCULATED WITH LIGHTING DESIGN SOFTWARE AG32 BY LIGHTING ANALYST.

30 15 7.5 0 3

SCALE: 1" = 30'