PRELIMINARY & FINAL SITE PLAN **FOR** 1208-1210 FIFTH AVENUE

BLOCK 420, LOT 18 TAX MAP SHEET #4 1208-1210 FIFTH AVENUE TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NJ

			200' PROPERTY OWNERS	SLIST	
			NEPTUNE TOWNSHIP		
BLOCK	LOT	LOCATION	OWNER	OWNER STREET	OWNER CITY/STATE/ZIP
420	8	1216 6TH AVE	SAVAGE, DONTE	1216 6TH AVE	NEPTUNE, NJ 07753
420	9	1214 6TH AVE	CARPIO, EDWARD D SR	1422 7TH AVE	NEPTUNE, NJ 07753
420	10	1212 6TH AVE	POTTER, JOHN IV	1918 OAK DALE ROAD	TOMS RIVER, NJ 08753
420	11	1210 6TH AVE	ENTWISTLE, PAUL M & CLAIRE A	4111 WEST 18TH AVE	FARMINGDALE, NJ 07727
420	12	1208 6TH AVE	PEPPARD, THOMAS JAMES & MARIA	1208 6TH AVE	NEPTUNE, NJ 07753
420	13	1206 6TH AVE	ZARCARO, JOHN M & CHARLES T	1204 6TH AVE	NEPTUNE, NJ 07753
420	14	1204 6TH AVE	ZARCARO, JOHN M & CHARLES T	1204 6TH AVE	NEPTUNE, NJ 07753
420	15	1202 6TH AVE	ZARCARO, JOHN M & CHARLES T	1204 6TH AVE	NEPTUNE, NJ 07753
420	16	703 ATKINS AVE	ROBINSON, JAMES A	19 TESS COURT	EATONTOWN, NJ 07724
420	19	1212 5TH AVE	PETTIT, DONALD C & MARILEE	1212 5TH AVE	NEPTUNE, NJ 07753
420	20	1214 5TH AVE	1214 5TH AVE, LLC	449 VAN BUREN STREET	RIDGEWOOD, NJ 07450
420	21	1216 5TH AVE	STAFFA-ROBERT, SALLY	1216 5TH AVE	NEPTUNE, NJ 07753
420	22	1218 5TH AVE	WIGGINS, DENNIS & SUZANNE L	1218 5TH AVE	NEPTUNE, NJ 07753
421	1	700 ATKINS AVE	METPARK II, LLC & F ADUBATO	9 AIRPORT ROAD	MORRISTOWN, NJ 07960
421	4	1125 5TH AVE	1100 6TH AVE, LLC	1100 6TH AVE	NEPTUNE, NJ 07753
421	5	1129 5TH AVE	ALDARELLI REALTY INC	1129 5TH AVE	NEPTUNE, NJ 07753
421	6	706 ATKINS AVE	PERRY, THELMA & ROBERT	706 ATKINS AVE	NEPTUNE, NJ 07753
NEPTUNE TO	WNSHIP PF	ROPERTY OWNERS LIST PF	ROVIDED BY NEPTUNE TOWNSHIP DAT	ED 5/24/2023	-
			NEPTUNE CITY		
BLOCK	LOT	LOCATION	OWNER	OWNER STREET	OWNER CITY/STATE/ZIP
1	1	142 STEINER AVE	1100 5TH AVE, LLC.	P.O. BOX 163	BELMAR, NJ 07719
3	20	25 5TH AVE	STEINER, LLC.	P.O. BOX 375	DEAL, NJ 07723
3	23	31 5TH AVE	124 DELANCY STREET, LLC.	124 DELANCY STREET	NEWARK, NJ 07105
	1				

CRUZ-OSERGUERA,

GENOVEVA & REYNALDO

GALINDO, JOVANNY & DEBORAH

PECORINO, DANIEL P

& JUNQUET, KRIST

UTILITY CONTACTS

NEW JERSEY - AMERICAN WATER COMPANY, INC. ATTN: DONNA SHORT GIS SUPERVISOR 1025 LAUREN OAK ROAD VOORHEES, NJ 08043 NEW JERSEY NATURAL GAS COMPANY ATTN: RIGHT OF WAY DEPARTMENT

WALL TOWNSHIP, NJ 07719 MONMOUTH CABI EVISION ATTN: LAND USE MATTERS 1501 18TH AVENUE WALL TOWNSHIP, NJ 07719

1415 WYCKOFF ROAD

LEGAL DEPARTMENT, 17TH FLOOR C/O LAND USE MATTERS *540 BROAD STREET* NEWARK, NJ 07102

JERSEY CENTRAL POWER & LIGHT COMPANY ATTN: LAND USE MATTERS 300 MADISON AVENUE MORRISTOWN, NJ 07960

29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 R-4 SITE SITE TRV TRV TRV TRV TRV SITE TRV SITE 19 16 17 16 15 TRV SITE 10 11 12 3 15 15 16 TRV SITE 10 12 3 4 5 6 7 8 9 10 11 12 3 15 15 16 TRV SITE 10 10 11 12 3 15 15 16 TRV SITE 10 10 11 12 3 15 15 16 TRV SITE 10 10 10 11 12 3 15 15 16 TRV SITE 10 10 10 11 12 3 15 15 16 TRV SITE 10 10 10 11 12 3 15 15 16 TRV SITE 10 10 10 10 10 10 10 10 10 10 10 10 10 1
25.0 50.0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
30.0 50.0 50.0 50.0 50.0 25
TAX AND ZONING MAP ZONE R-4 - MEDIUM DENSITY SINGLE FAMIL

MAX. DENSITY (DWELLING UNIT/ACRE) 8.70 0 NO CHANGE Y MAX. FLOOR AREA RATIO N/A 0.27 0.44 Y MIN. LOT WIDTH 50 FT 150.3 FT NO CHANGE Y MIN. LOT FRONTAGE 50 FT 300.3 FT NO CHANGE Y MIN. LOT DEPTH 100 FT 150.0 FT NO CHANGE Y MIN. FRONT YARD SETBACK 20 FT 25.2 FT 20.0 FT Y MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE NC COMBINED MIN. SIDE YARD SETBACK 15 FT 2.0 FT NO CHANGE NC MIN. REAR YARD SETBACK 15 FT 2.0 FT NO CHANGE NC MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NC MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NC MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY 1 STORY Y MIN. IMPROVEMENT AREA	ORD. SECTION	STANDARD	REQUIRED	EXISTING	PROPOSED	COMPLIES
MAX. FLOOR AREA RATIO N/A 0.27 0.44 (INCL. EXTERIOR UNITS) MIN. LOT WIDTH 50 FT 150.3 FT NO CHANGE Y MIN. LOT FRONTAGE 50 FT 300.3 FT NO CHANGE Y MIN. LOT DEPTH 100 FT 150.0 FT NO CHANGE Y MIN. FRONT YARD SETBACK 20 FT 25.2 FT 20.0 FT Y MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE NO COMBINED MIN. SIDE YARD SETBACK 15 FT 2.0 FT NO CHANGE NO MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NO MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NO MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100	ZONING	MIN. LOT AREA	5,000 SF	23,227 SF	NO CHANGE	YES
MIN. LOT WIDTH	SCHEDULE B	MAX. DENSITY (DWELLING UNIT/ACRE)	8.70	0	NO CHANGE	YES
MIN. LOT FRONTAGE 50 FT 300.3 FT NO CHANGE Y MIN. LOT DEPTH 100 FT 150.0 FT NO CHANGE Y MIN. FRONT YARD SETBACK 20 FT 25.2 FT 20.0 FT Y MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE NC COMBINED MIN. SIDE YARD SETBACK 15 FT 2.0 FT NO CHANGE NC MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NC MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NC MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE OFF-STREET PARKING SPACES 3 SPACES N/A 3 SPACES Y LOADING BERTHS <td></td> <td>MAX. FLOOR AREA RATIO</td> <td>N/A</td> <td>0.27</td> <td>1</td> <td>YES</td>		MAX. FLOOR AREA RATIO	N/A	0.27	1	YES
MIN. LOT DEPTH 100 FT 150.0 FT NO CHANGE Y MIN. FRONT YARD SETBACK 20 FT 25.2 FT 20.0 FT Y MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE NO COMBINED MIN. SIDE YARD SETBACK 15 FT 2.0 FT NO CHANGE NO MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NO MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NO MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NO MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH		MIN. LOT WIDTH	50 FT	150.3 FT	NO CHANGE	YES
MIN. FRONT YARD SETBACK 20 FT 25.2 FT 20.0 FT Y MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE NC COMBINED MIN. SIDE YARD SETBACK 15 FT 2.0 FT NO CHANGE NC MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NC MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NC MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		MIN. LOT FRONTAGE	50 FT	300.3 FT	NO CHANGE	YES
MIN. SIDE YARD SETBACK 5 FT 2.0 FT NO CHANGE		MIN. LOT DEPTH	100 FT	150.0 FT	NO CHANGE	YES
COMBINED MIN. SIDE YARD SETBACK MIN. REAR YARD SETBACK MIN. REAR YARD SETBACK MAX. PERCENT BUILDING COVER MAX. PERCENT TOTAL LOT COVER MAX. PERCENT TOTAL LOT COVER MAX. NUMBER OF STORIES MAX. NUMBER OF STORIES MAX. BUILDING HEIGHT MIN. IMPROVEMENT AREA MIN. IMPROVEMENT AREA DIAMETER OF CIRCLE OFF-STREET PARKING SPACES SINGLE FAMILY MIN. BUILDING BERTHS OCHANGE NO CHANGE NO CHA		MIN. FRONT YARD SETBACK	20 FT	25.2 FT	20.0 FT	YES
MIN. REAR YARD SETBACK 30 FT 2.1 FT NO CHANGE NO MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NO MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		MIN. SIDE YARD SETBACK	5 FT	2.0 FT	NO CHANGE	NO (N)
MAX. PERCENT BUILDING COVER 50% 27% 44% Y MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NC MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		COMBINED MIN. SIDE YARD SETBACK	15 FT	2.0 FT	NO CHANGE	NO (N)
MAX. PERCENT TOTAL LOT COVER 65% 89% 86% NO MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		MIN. REAR YARD SETBACK	30 FT	2.1 FT	NO CHANGE	NO (N)
MAX. NUMBER OF STORIES 2.5 STORIES 1 STORY 1 STORY Y MAX. BUILDING HEIGHT 35 24 FT 24 FT Y MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE OFF-STREET PARKING SPACES 3 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / WAREHOUSE / NO		MAX. PERCENT BUILDING COVER	50%	27%	44%	YES
MAX. BUILDING HEIGHT 35 24 FT YMIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE YMIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE YMIN. IMPROVEMENT AREA DIAMETER OF CIRCLE OFF-STREET PARKING SPACES 3 SPACES N/A 3 SPACES YMA USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / WAREHOUSE / NO		MAX. PERCENT TOTAL LOT COVER	65%	89%	86%	NO (N)
MIN. IMPROVEMENT AREA 1,200 SF 12,948 SF NO CHANGE Y MIN. IMPROVEMENT AREA 23 FT 100 FT NO CHANGE Y DIAMETER OF CIRCLE OFF-STREET PARKING SPACES 3 SPACES N/A 1 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		MAX. NUMBER OF STORIES	2.5 STORIES	1 STORY	1 STORY	YES
MIN. IMPROVEMENT AREA DIAMETER OF CIRCLE OFF-STREET PARKING SPACES LOADING BERTHS 1 LOADING BERTH USE 23 FT 100 FT NO CHANGE Y NO CHANGE		MAX. BUILDING HEIGHT	35	24 FT	24 FT	YES
DIAMETER OF CIRCLE OFF-STREET PARKING SPACES 1 SPACES N/A 3 SPACES Y LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		MIN. IMPROVEMENT AREA	1,200 SF	12,948 SF	NO CHANGE	YES
LOADING BERTHS 1 LOADING BERTH N/A 0 LOADING BERTHS NO USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO			23 FT	100 FT	NO CHANGE	YES
USE SINGLE FAMILY WAREHOUSE / WAREHOUSE / NO		OFF-STREET PARKING SPACES	3 SPACES	N/A	3 SPACES	YES
		LOADING BERTHS	1 LOADING BERTH	N/A	0 LOADING BERTHS	NO (PA)
		USE				NO (N)(V)
FLOOR AREA N/A 6,276 SF 10,256 SF N		FLOOR AREA	N/A	6,276 SF	10,256 SF	N/A
(N) EXISTING NON-CONFORMITY (I) IMPROVED CONDITION (N/A) NOT APPLICABLE (X) VARIANCE/NON-CONFORMITY ELIMINATED (N/S) NOT SPECIFIED (V) PROPOSED VARIANCE (W) PROPOSED WAIVER (PA) APPROVED UNDER PRIOR RES	(E) EXISTING VAI	RIANCE (X) VAF	RIANCE/NON-CONFORMITY EL	IMINATED	(N/S) NOT SPECIFIED	IOR RESOLU

ZONING COMPLIANCE CHART

ORD. SECTION	STANDARD	REQUIRED	PROPOSED	COMPLIE
LAND DEV. ORDINANCE TABLE 4.2	NUMBER OF PARKING SPACES SELF-STORAGE FACILITY 1 SPACE PER EMPLOYEE + 1 SPACE PER 10,000 SF OF GROSS FLOOR AREA	1 EMPLOYEE = 1 SPACE EXISTING BUILDING = 5,615 SF EXTERIOR STORAGE UNITS = 4,600 SF GROSS FLOOR AREA = 5,615 + 4,600 = 10,215 SF 10,215 ÷ 10,000 = 1.02 (2 SPACES) MIN. REQUIRED = 1 + 2 = 3 SPACES	3 SPACES (INCLUDING 1 HANDICAP SPACE)	YES
LAND DEV. ORDINANCE TABLE 4.1	NUMBER OF LOADING BERTHS ALL OTHER BUSINESSES AND COMMERCIAL USES 10,001 - 23,999 SF = 1 LOADING BERTH	MIN. REQUIRED = 1 LOADING BERTH	0 LOADING BERTHS	NO (PA)

	STORAG	SE UNIT QUA	NTITIES	
STORAGE	Ī	NUMBER OF UNITS	3	AREA
UNITS	INTERIOR	EXTERIOR	TOTAL UNITS	AREA
8' x 10' UNIT (80 SF)	-	8	8	640 SF
10' x 12' UNIT (120 SF)	27	-	27	3,240 SF
8' x 20' UNIT (160 SF)	-	25	25	4,000 SF
10' x 20' UNIT (200 SF)	1	-	-	200 SF
		•	TOTAL AREA	8,080 SF

ORD. SECTION	STANDARD	REQUIRED	PROPOSED	COMPLIES
	SIZE (MAX)	24 SF	24 SF	YES
	HEIGHT (MAX)	8 FT	8 FT	YES
LAND DEV.	QUANTITY (MAX)	1 SIGN	1 SIGN	YES
ORDINANCE 416.07A	HORIZ. SIGN DIMENSION (MAX)	8 FT	6 FT	YES
	SETBACK (MIN)	5 FT	6.5 FT	YES
WALL MOUNTED	SIGN			
ORD. SECTION	STANDARD	REQUIRED	PROPOSED	COMPLIE
	SIZE (MAX)	48 SF	48 SF	YES
LAND DEV	MOUNTING HEIGHT (MAX)	15 FT	15 FT	YES
LAND DEV. ORDINANCE 416.07B	QUANTITY (MAX)	1 SIGN	1 SIGN	YES
T10.01D	HORIZ. SIGN	12 FT	12 FT	YES

SIGNS COMPLIANCE CHART

SHEET #:	SHEET TITLE:	INITIAL RELEASE:	REV. DATE:
C100	TITLE SHEET	10/12/2023	
C200	SITE PREPARATION PLAN	10/12/2023	
C300	SITE LAYOUT AND GRADING PLAN	10/12/2023	
C800	CONSTRUCTION DETAILS AND NOTES	10/12/2023	
C900	SOIL EROSION & SEDIMENT CONTROL PLAN	10/12/2023	
C901	SOIL EROSION & SEDIMENT CONTROL NOTES AND DETAILS	10/12/2023	

ZONING BOARD APPROV	VAL
APPROVED BY THE ZONING BOARD OF ADJUSTMENT ON RESOLUTION #	
BOARD CHAIRPERSON	DATE
BOARD SECRETARY	DATE
BOARD ENGINEER	DATE

GENERAL NOTES

*NEPTUNE CITY PROPERTY OWNERS LIST PROVIDED BY NEPTUNE CITY DATED 5/10/2

35 5TH AVE

- SUBJECT PROPERTY TAX MAP 4: BLOCK 420, LOT 18, TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY
- CENTER SITE COORDINATES 49925 N 625555 E. 2. PURPOSE OF THIS PLAN SET
- THIS PLAN SET HAS BEEN PREPARED FOR THE PURPOSE OF PRELIMINARY/FINAL SITE PLAN MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THE PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL FINAL APPROVALS HAVE BEEN OBTAINED AND ALL THE CONDITIONS OF THE APPROVALS HAVE BEEN SATISFIED. 3. <u>SURVEY DATA</u>

35 5TH AVE

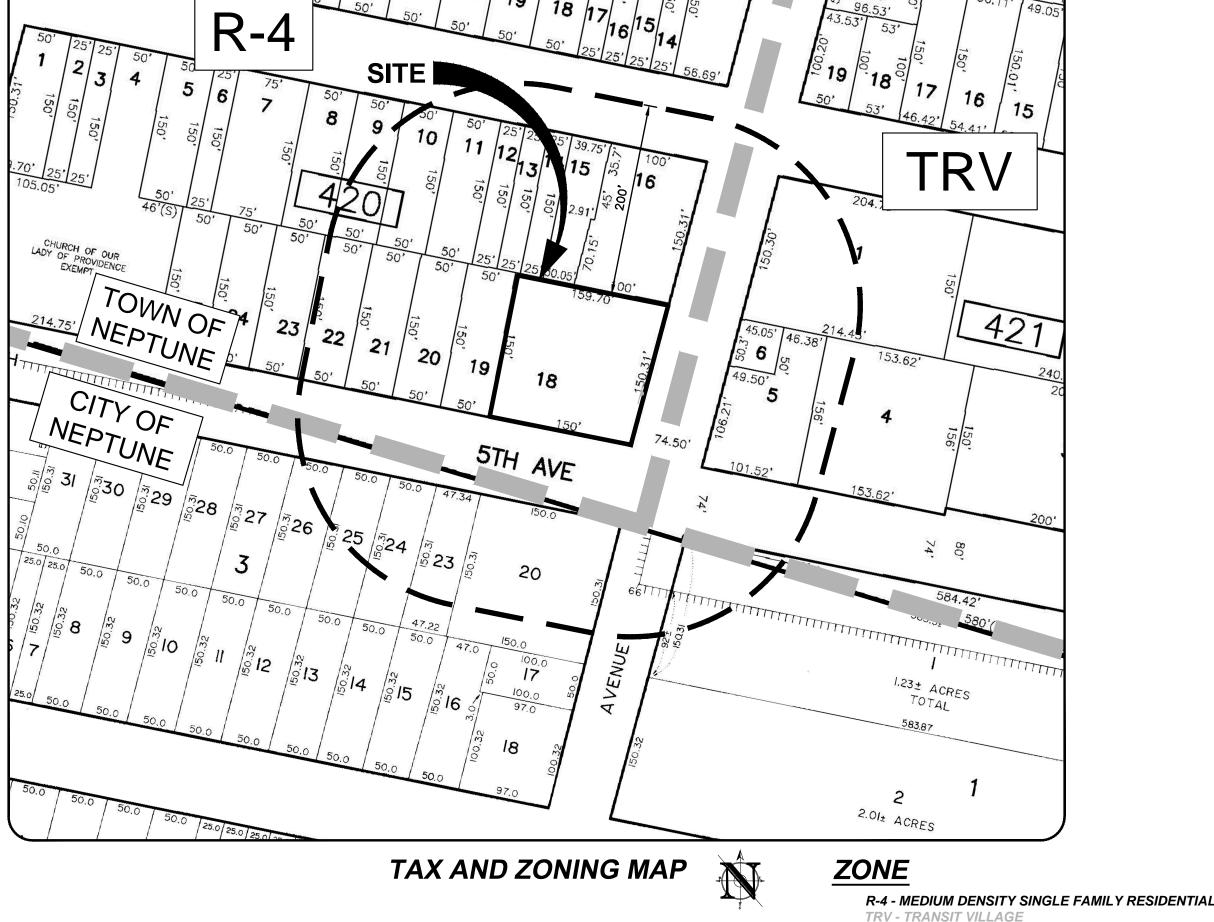
37 5TH AVE

NEPTUNE CITY, NJ 0775

NEPTUNE CITY, NJ 07753

NEPTUNE CITY, NJ 07753

- SURVEY INFORMATION CONTAINED HEREON IS BASED ON A FIELD SURVEY PERFORMED BY INSITE SURVEYING, LLC, ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF BLOCK 420, LOT 18, 1208-1210 5TH AVENUE", DATED 09/22/2022, LAST
- REVISED 6/12/2023.
- HORIZONTAL DATUM: NAD83 4. BASE FLOOD ELEVATION
- VERTICAL DATUM: NAVD88
- ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM FLOOD INSURANCE RATE MAP (FIRM), MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS)," COMMUNITY PANEL #0334G, DATED 06/15/2022, THE SITE IS LOCATED IN ZONE X. THE FEMA MAP REFERENCES THE NAVD88 VERTICAL DATUM.
- 5. FRESHWATER/COASTAL WETLANDS AND STREAMS
- THERE ARE NO FRESHWATER/COASTAL WETLANDS OR STREAMS RECORDED ON SITE.
- 6. <u>UNDERGROUND UTILITIES NOTIFICATION</u>
- FOR ANY EXCAVATION IN NEW JERSEY, THE CONTRACTOR MUST CALL NEW JERSEY ONE CALL SERVICE AT 1-800-272-1000 FOR A MARKOUT REQUEST NO LESS THAN THREE (3) WORKING DAYS PRIOR TO STARTING ANY 7. <u>VERIFICATION OF UTILITIES</u>
- THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE APPROXIMATE LOCATIONS OF KNOWN UTILITY STRUCTURES AND FACILITIES (INCLUDING BUT NOT LIMITED TO SANITARY SEWERS, STORM SEWERS, POTABLE WATER LINES AND APPURTENANCES, NATURAL GAS LINES, ELECTRIC, TELEPHONE AND CATV LINES AND UNDERGROUND STORAGE TANKS) THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF THE WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER, AND THE CONTRACTOR IS ADVISED TO VERIFY IN THE FIELD ALL THE FACTS CONCERNING THE LOCATION AND ELEVÁTION OF THESE UTILITIES OR OTHER CONSTRUCTION OBSTACLES IMPACTED BY NEW CONSTRUCTION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, PRIOR TO CONSTRUCTION, OF ANY DISCREPANCIES WHICH MAY AFFECT THE PROJECT DESIGN.
- UNLESS OTHERWISE NOTED HEREON, ALL SITE WORK SHALL BE CARRIED OUT IN CONFORMANCE WITH THE PROVISIONS OF THE "NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.
- 9. <u>CONSTRUCTION REQUIREMENTS</u>
- a. ALL CONSTRUCTION AND DEMOLITION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY WAYS, MEANS AND METHODS OF CONSTRUCTION, AND SHALL CONFORM TO AND ABIDE BY ALL CURRENT OSHA STANDARDS OR REGULATIONS. SAFE CONSTRUCTION PRACTICES REMAIN THE OBLIGATION OF THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE FEDERAL, STATE AND LOCAL PERMITS PRIOR TO CONSTRUCTION.
- b. THE CONTRACTOR SHALL PERFORM ALL WORK IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES. c. THE CONTRACTOR SHALL PROVIDE NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL
- METHODS AS MAY BE NECESSARY WITHIN THE PROJECT FOR THE PROTECTION AND THE SAFETY OF THE PUBLIC AND MAINTAIN THROUGHOUT CONSTRUCTION. E CONTRACTOR SHALL BE RESPONSIBLE FOR SITE CLEANUP WITHIN THE CONSTRUCTION AREA AND SHALL DISPOSE OF DEBRIS IN ACCORDANCE WITH ANY LOCAL, STATE OR FEDERAL REGULATIONS. e. ANY DAMAGE TO PUBLIC STREETS, CURBS, SIDEWALKS AND UTILITIES AS A RESULT OF SITE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR.
- 11. CONSTRUCTION PERMITS/INSPECTIONS
- CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS INCLUDING ROAD OPENING PERMITS, PREPARATION OF TRAFFIC CONTROL PLANS, INSTALLATION AND MAINTENANCE OF TRAFFIC CONTROL AND COORDINATION OF ALL INSPECTIONS REQUIRED BY THE MUNICIPALITY, COUNTY OF MONMOUTH, NJ AMERICAN WATER - COASTAL NORTH, NEPTUNE TOWNSHIP SEWER AUTHORITY, AND ANY OTHER APPLICABLE AGENCY HAVING JURISDICTION OVER THE PROJECT.
- a. ALL SITE IMPROVEMENTS LOCATED ON THE PRIVATE PROPERTY SHALL BE IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES: TITLE III. b. ALL SITE IMPROVEMENTS LOCATED WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN COMPLIANCE WITH THE CURRENT PUBLIC RIGHTS-OF-WAY ACCESS ADVISORY COMMITTEE GUIDELINES. 13. STORMWATER POLLUTION PREVENTION PLAN
- a. SOIL EROSION PLANS HAVE BEEN PREPARED TO ADDRESS EROSION AND SEDIMENT CONTROL COMPONENT OF THE STORMWATER POLLUTION PREVENTION PLAN (SPPP) AT TIME OF DESIGN. ALL OTHER COMPONENTS OF THE SPPP AND GENERAL STORMWATER PERMIT NO. NJ6008823 TO BE RESPONSIBILITY OF THE DEVELOPER AND/OR SITE CONTRACTOR. b. CONTRACTOR/DEVELOPER MUST PREPARE AND FOLLOW A STORMWATER POLLUTION PREVENTION PLAN FOR THE DURATION OF THE PROJECT. 14. OVERALL CONSTRUCTION DOCUMENTS
- THIS PLAN SET CONSISTS OF MULTIPLE SHEETS. INDIVIDUAL PAGES SHALL NOT BE UTILIZED FOR CONSTRUCTION ON THEIR OWN AS NOTES AND INFORMATION PROVIDED ON OTHER SHEETS MAY IMPACT WORK REQUIREMENTS. CONTRACTOR SHALL REVIEW AND UTILIZE ENTIRE PLAN SET FOR CONSTRUCTION.



SITE	SITE			SITE	
TTH AVE	Gth Ave	7th Avg	WAVEWOLE.	77TH AVENUE	
	Aver 8	Allens	6th Ave	DM7183 6TH AVENUE	BRINLEY AVENUE
3 RD AVE W	7	Sth Ave	ZONE A EVERGREEN AVENUE MILLSING		KV6252 4TH AVE
e City	3rd Ave	AL NE	TO THE WAR THE TO THE WAR THE TO THE	Borough of & & Poplar Place	EVERGREE
	Northern S.		and Aug 71	340316 WWALL ROSEWOOD STREET STREET PLACE WALL ROSEWOOD PLACE STREET PLACE PLACE PLACE STREET STREET PLACE P	PACIFIC AVER
USGS MAP	L	OCATION MAP	P FE	MA PRELIMI FLOOD MA	
0 1000	2000 500	0 500	1000 1000	0 1000	0 2000

SCALE: 1" = 500'

SCALE: 1" = 1000'

SCALE: 1" = 1000'

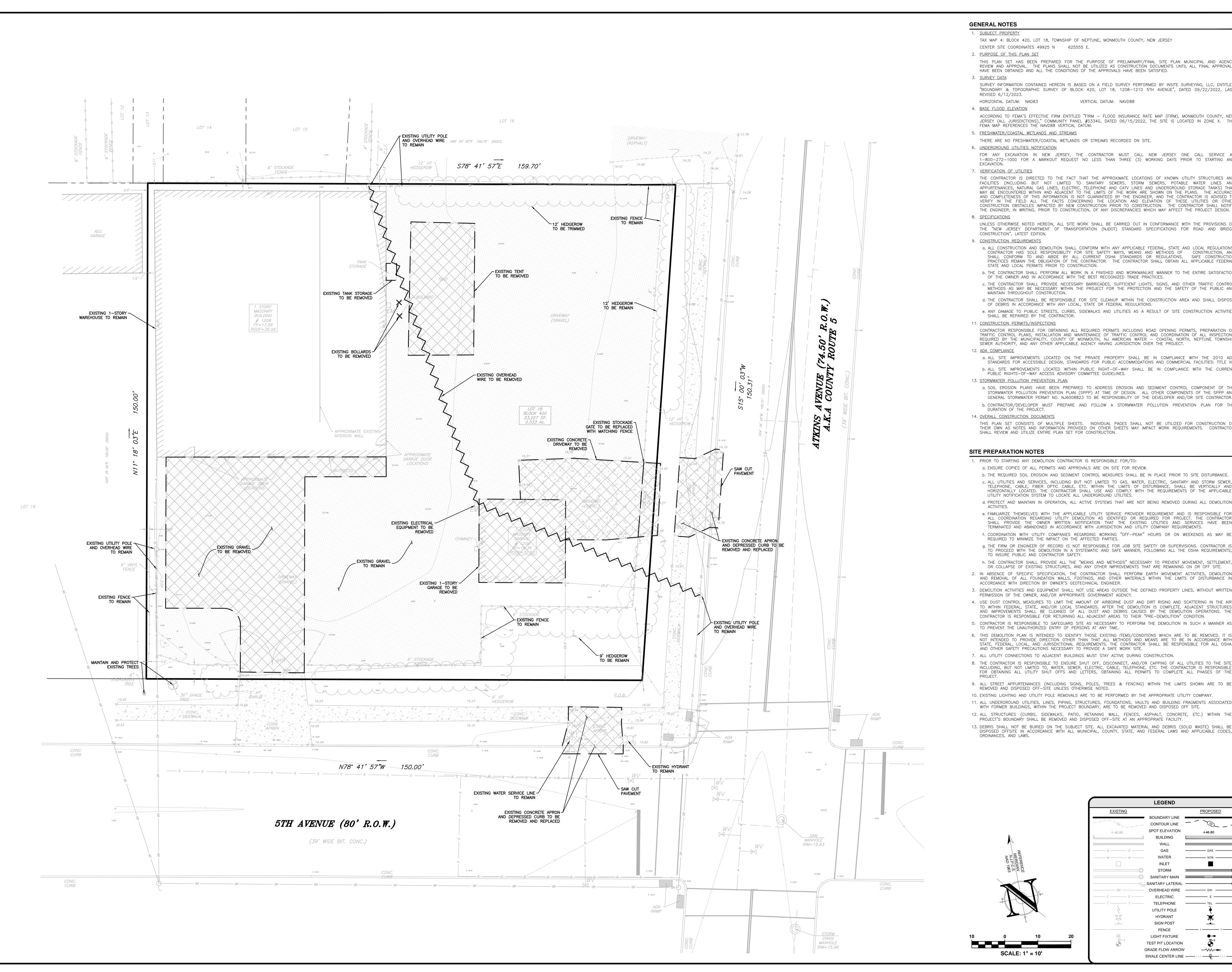
1208-1210 FIFTH **AVENUE** BLOCK 420, LOT 18 1208-1210 FIFTH AVENUE TOWNSHIP OF NEPTUNE MONMOUTH COUNTY, NJ 1208 5TH AVE, LLC 1924 HECK AVENUE TOWNSHIP OF NEPTUNE, NJ 07753 1208 5TH AVE, LLC 1924 HECK AVENUE TOWNSHIP OF NEPTUNE, NJ 07753 APPLICANT'S PROFESSIONALS MARK AIKINS, LLC 3350 ROUTE 138, BLDG.1 SUITE 113 WALL, NJ 07719 SURVEYOR:
INSITE SURVEYING, LLC 1955 ROUTE 34, SUITE 1A WALL, NJ 07719 ANCHOR ARCHITECTURAL STUDIO 1836 6TH AVENUE NEPTUNE, NJ 07753 NJ ONE CALL....800-272-1000 CERTIFICATE OF AUTHORIZATION: 24GA28083200 1955 ROUTE 34, SUITE 1A, WALL, NJ 07719 732-531-7100 (Ph) 732-531-7344 (Fax) InSite@InSiteEng.net www.InSiteEng.net LICENSED IN: NEW JERSEY, NEW YORK, PENNSYLVANIA DELAWARE, CONNECTICUT, NORTH CAROLINA COLORADO, & DISTRICT OF COLUMBIA AUTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATUR AND MAY HAVE BEEN ALTERED ANDREW J. GROVER, P.E. PROFESSIONAL ENGINEER NJPE LIC. NO. 47123 SCALE: AS SHOWN DESIGNED BY: **JM** DATE: 10/12/2023 DRAWN BY: **JM** *J*OВ#: **22-2045-01** CHECKED BY: AJG CAD ID: **22-2045-01r0** \nearrow NOT FOR CONSTRUCTION FOR CONSTRUCTION PLAN INFORMATION PRELIMINARY AND FINAL SITE PLAN

TITLE SHEET

C100

SHEET NO:

PROJECT INFORMATION



1. <u>SUBJECT PROPERTY</u>

TAX MAP 4: BLOCK 420, LOT 18, TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY

CENTER SITE COORDINATES 49925 N 625555 E. 2. PURPOSE OF THIS PLAN SET

THIS PLAN SET HAS BEEN PREPARED FOR THE PURPOSE OF PRELIMINARY/FINAL SITE PLAN MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THE PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL FINAL APPROVALS HAVE BEEN OBTAINED AND ALL THE CONDITIONS OF THE APPROVALS HAVE BEEN SATISFIED.

SURVEY INFORMATION CONTAINED HEREON IS BASED ON A FIELD SURVEY PERFORMED BY INSITE SURVEYING, LLC, ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF BLOCK 420, LOT 18, 1208-1210 5TH AVENUE", DATED 09/22/2022, LAST

HORIZONTAL DATUM: NAD83 VERTICAL DATUM: NAVD88

ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM - FLOOD INSURANCE RATE MAP (FIRM), MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS)," COMMUNITY PANEL #0334G, DATED 06/15/2022, THE SITE IS LOCATED IN ZONE X. THE FEMA MAP REFERENCES THE NAVD88 VERTICAL DATUM.

THERE ARE NO FRESHWATER/COASTAL WETLANDS OR STREAMS RECORDED ON SITE.

FOR ANY EXCAVATION IN NEW JERSEY, THE CONTRACTOR MUST CALL NEW JERSEY ONE CALL SERVICE AT 1-800-272-1000 FOR A MARKOUT REQUEST NO LESS THAN THREE (3) WORKING DAYS PRIOR TO STARTING ANY

7. <u>VERIFICATION OF UTILITIES</u>

THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE APPROXIMATE LOCATIONS OF KNOWN UTILITY STRUCTURES AND FACILITIES (INCLUDING BUT NOT LIMITED TO SANITARY SEWERS, STORM SEWERS, POTABLE WATER LINES AND APPURTENANCES, NATURAL GAS LINES, ELECTRIC, TELEPHONE AND CATV LINES AND UNDERGROUND STORAGE TANKS) THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF THE WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER, AND THE CONTRACTOR IS ADVISED TO VERIFY IN THE FIELD ALL THE FACTS CONCERNING THE LOCATION AND ELEVATION OF THESE UTILITIES OR OTHER CONSTRUCTION OBSTACLES IMPACTED BY NEW CONSTRUCTION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, PRIOR TO CONSTRUCTION, OF ANY DISCREPANCIES WHICH MAY AFFECT THE PROJECT DESIGN.

UNLESS OTHERWISE NOTED HEREON, ALL SITE WORK SHALL BE CARRIED OUT IN CONFORMANCE WITH THE PROVISIONS OF THE "NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE

CONSTRUCTION", LATEST EDITION. 9. <u>CONSTRUCTION REQUIREMENTS</u>

a. ALL CONSTRUCTION AND DEMOLITION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY WAYS, MEANS AND METHODS OF CONSTRUCTION, AND SHALL CONFORM TO AND ABIDE BY ALL CURRENT OSHA STANDARDS OR REGULATIONS. SAFE CONSTRUCTION PRACTICES REMAIN THE OBLIGATION OF THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE FEDERAL, STATE AND LOCAL PERMITS PRIOR TO CONSTRUCTION.

b. THE CONTRACTOR SHALL PERFORM ALL WORK IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES. c. THE CONTRACTOR SHALL PROVIDE NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY WITHIN THE PROJECT FOR THE PROTECTION AND THE SAFETY OF THE PUBLIC AND

MAINTAIN THROUGHOUT CONSTRUCTION. d. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE CLEANUP WITHIN THE CONSTRUCTION AREA AND SHALL DISPOSE OF DEBRIS IN ACCORDANCE WITH ANY LOCAL, STATE OR FEDERAL REGULATIONS.

e. ANY DAMAGE TO PUBLIC STREETS, CURBS, SIDEWALKS AND UTILITIES AS A RESULT OF SITE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR. 11. CONSTRUCTION PERMITS/INSPECTIONS

CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS INCLUDING ROAD OPENING PERMITS, PREPARATION OF TRAFFIC CONTROL PLANS, INSTALLATION AND MAINTENANCE OF TRAFFIC CONTROL AND COORDINATION OF ALL INSPECTIONS REQUIRED BY THE MUNICIPALITY, COUNTY OF MONMOUTH, NJ AMERICAN WATER — COASTAL NORTH, NEPTUNE TOWNSHIP SEWER AUTHORITY, AND ANY OTHER APPLICABLE AGENCY HAVING JURISDICTION OVER THE PROJECT.

a. ALL SITE IMPROVEMENTS LOCATED ON THE PRIVATE PROPERTY SHALL BE IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES: TITLE III. b. ALL SITE IMPROVEMENTS LOCATED WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN COMPLIANCE WITH THE CURRENT PUBLIC RIGHTS-OF-WAY ACCESS ADVISORY COMMITTEE GUIDELINES.

13. STORMWATER POLLUTION PREVENTION PLAN a. SOIL EROSION PLANS HAVE BEEN PREPARED TO ADDRESS EROSION AND SEDIMENT CONTROL COMPONENT OF THE STORMWATER POLLUTION PREVENTION PLAN (SPPP) AT TIME OF DESIGN. ALL OTHER COMPONENTS OF THE SPPP AND

GENERAL STORMWATER PERMIT NO. NJ6008823 TO BE RESPONSIBILITY OF THE DEVELOPER AND/OR SITE CONTRACTOR. b. CONTRACTOR/DEVELOPER MUST PREPARE AND FOLLOW A STORMWATER POLLUTION PREVENTION PLAN FOR THE DURATION OF THE PROJECT. 14. OVERALL CONSTRUCTION DOCUMENTS

THIS PLAN SET CONSISTS OF MULTIPLE SHEETS. INDIVIDUAL PAGES SHALL NOT BE UTILIZED FOR CONSTRUCTION ON THEIR OWN AS NOTES AND INFORMATION PROVIDED ON OTHER SHEETS MAY IMPACT WORK REQUIREMENTS. CONTRACTOR

SITE PREPARATION NOTES

1. PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR/TO:

a. ENSURE COPIES OF ALL PERMITS AND APPROVALS ARE ON SITE FOR REVIEW.

b. THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO SITE DISTURBANCE. c. ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE, SHALL BE VERTICALLY AND HORIZONTALLY LOCATED. THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL UNDERGROUND UTILITIES.

d. PROTECT AND MAINTAIN IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION

e. FAMILIARIZE THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENT AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AS IDENTIFIED OR REQUIRED FOR PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS. f. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE

REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES. g. THE FIRM OR ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISIONS. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO INSURE PUBLIC AND CONTRACTOR SAFETY.

h. THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE.

2. IN ABSENCE OF SPECIFIC SPECIFICATION, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNER'S GEOTECHNICAL ENGINEER.

3. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINES, WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.

4. USE DUST CONTROL MEASURES TO LIMIT THE AMOUNT OF AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR TO WITHIN FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.

5. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE UNAUTHORIZED ENTRY OF PERSONS AT ANY TIME.

NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE. 7. ALL UTILITY CONNECTIONS TO ADJACENT BUILDINGS MUST STAY ACTIVE DURING CONSTRUCTION.

8. THE CONTRACTOR IS RESPONSIBLE TO ENSURE SHUT OFF, DISCONNECT, AND/OR CAPPING OF ALL UTILITIES TO THE SITE INCLUDING, BUT NOT LIMITED TO, WATER, SEWER, ELECTRIC, CABLE, TELEPHONE, ETC. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY SHUT OFFS AND LETTERS, OBTAINING ALL PERMITS TO COMPLETE ALL PHASES OF THE

9. ALL STREET APPURTENANCES (INCLUDING SIGNS, POLES, TREES & FENCING) WITHIN THE LIMITS SHOWN ARE TO BE REMOVED AND DISPOSED OFF-SITE UNLESS OTHERWISE NOTED. 10. EXISTING LIGHTING AND UTILITY POLE REMOVALS ARE TO BE PERFORMED BY THE APPROPRIATE UTILITY COMPANY.

11. ALL UNDERGROUND UTILITIES, LINES, PIPING, STRUCTURES, FOUNDATIONS, VAULTS AND BUILDING FRAGMENTS ASSOCIATED WITH FORMER BUILDINGS, WITHIN THE PROJECT BOUNDARY, ARE TO BE REMOVED AND DISPOSED OFF SITE. 12. ALL STRUCTURES (CURBS, SIDEWALKS, PATIO, RETAINING WALL, FENCES, ASPHALT, CONCRETE, ETC.) WITHIN THE

PROJECT'S BOUNDARY SHALL BE REMOVED AND DISPOSED OFF-SITE AT AN APPROPRIATE FACILITY. 13. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL EXCAVATED MATERIAL AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OFFSITE IN ACCORDANCE WITH ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES, ORDINANCES, AND LAWS.

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PROPOSED ——— WTR ——— ____ x ____ x __ •• TEST PIT LOCATION

GRADE FLOW ARROW

-W--

AVENUE

PROJECT INFORMATION

BLOCK 420, LOT 18 1208-1210 FIFTH AVENUE TOWNSHIP OF NEPTUNE MONMOUTH COUNTY, NJ

1208 5TH AVE, LLC 1924 HECK AVENUE TOWNSHIP OF NEPTUNE, NJ 07753

1208 5TH AVE, LLC *1924 HECK AVENUE*

TOWNSHIP OF NEPTUNE, NJ 07753

APPLICANT'S PROFESSIONALS

MARK AIKINS, LLC 3350 ROUTE 138, BLDG.1 SUITE 113 WALL, NJ 07719

INSITE SURVEYING, LLC 1955 ROUTE 34, SUITE 1A

WALL, NJ 07719

ANCHOR ARCHITECTURAL STUDIO

1836 6TH AVENUE NEPTUNE, NJ 07753

NJ ONE CALL....800-272-1000

1955 ROUTE 34. SUITE 1A, WALL, NJ 07719 732-531-7100 (Ph) 732-531-7344 (Fax) InSite@InSiteEng.net www.InSiteEng.net

InSite Engineering, LLC

ERTIFICATE OF AUTHORIZATION: 24GA28083200

LICENSED IN: NEW JERSEY, NEW YORK, PENNSYLVANIA DELAWARE, CONNECTICUT, NORTH CAROLINA COLORADO, & DISTRICT OF COLUMBIA JTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATUR RAISED SEAL OF THE PROFESSIONAL, IT IS NOT AN ORIGINA AND MAY HAVE BEEN ALTERED

REVISIONS

andrew J. Grover, P.E.

PROFESSIONAL ENGINEER NJPE LIC. NO. 47123

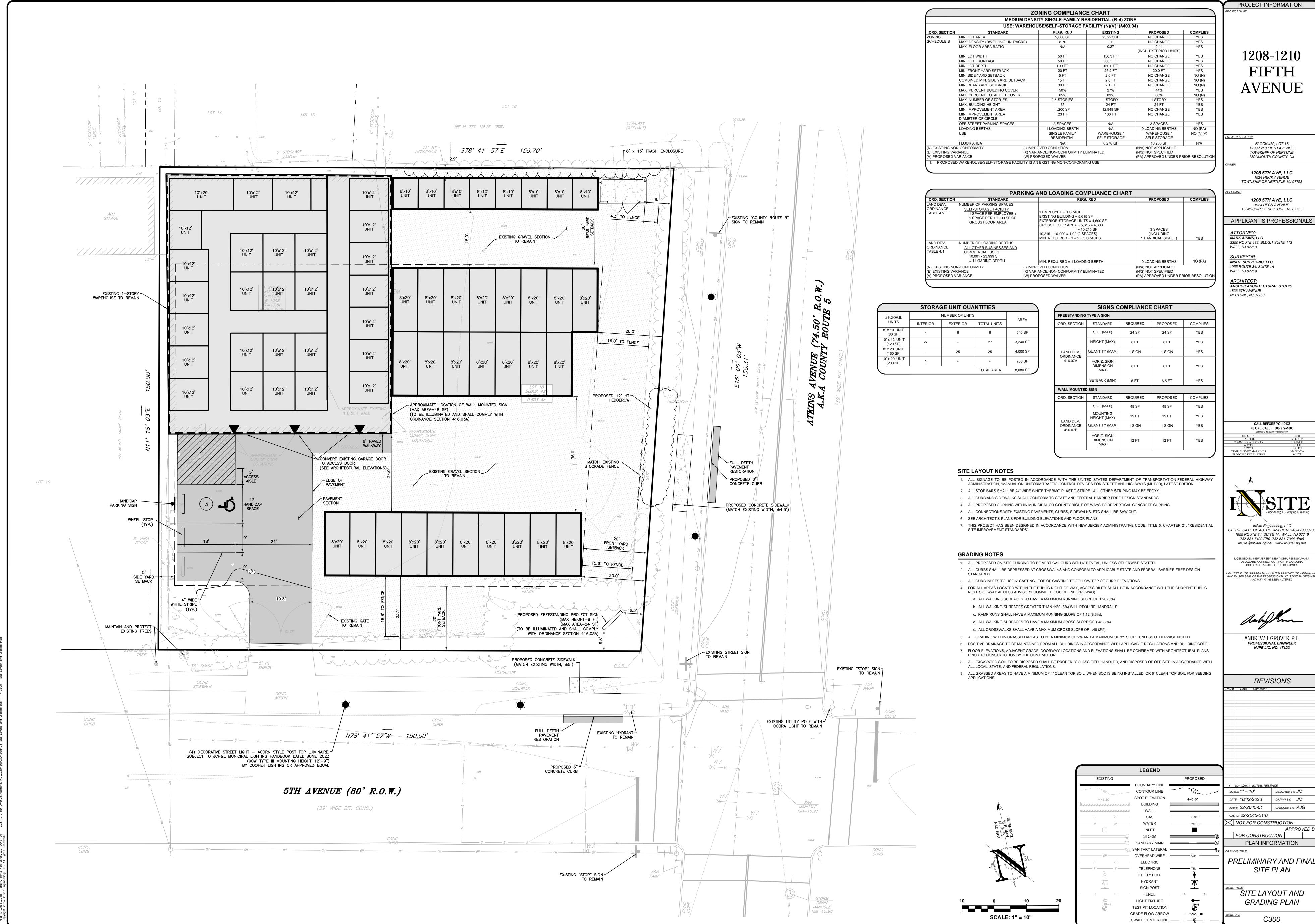
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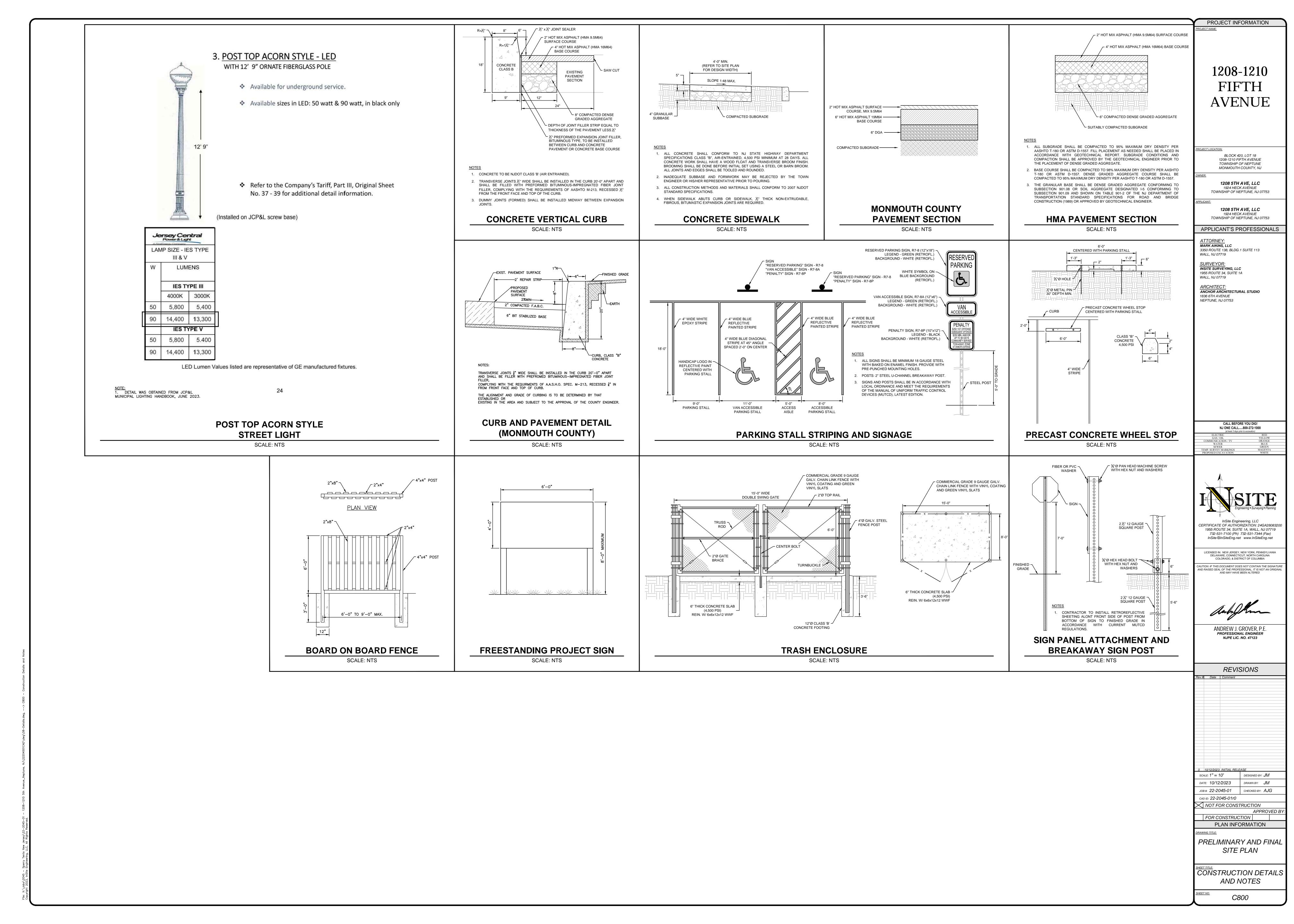
PLAN INFORMATION

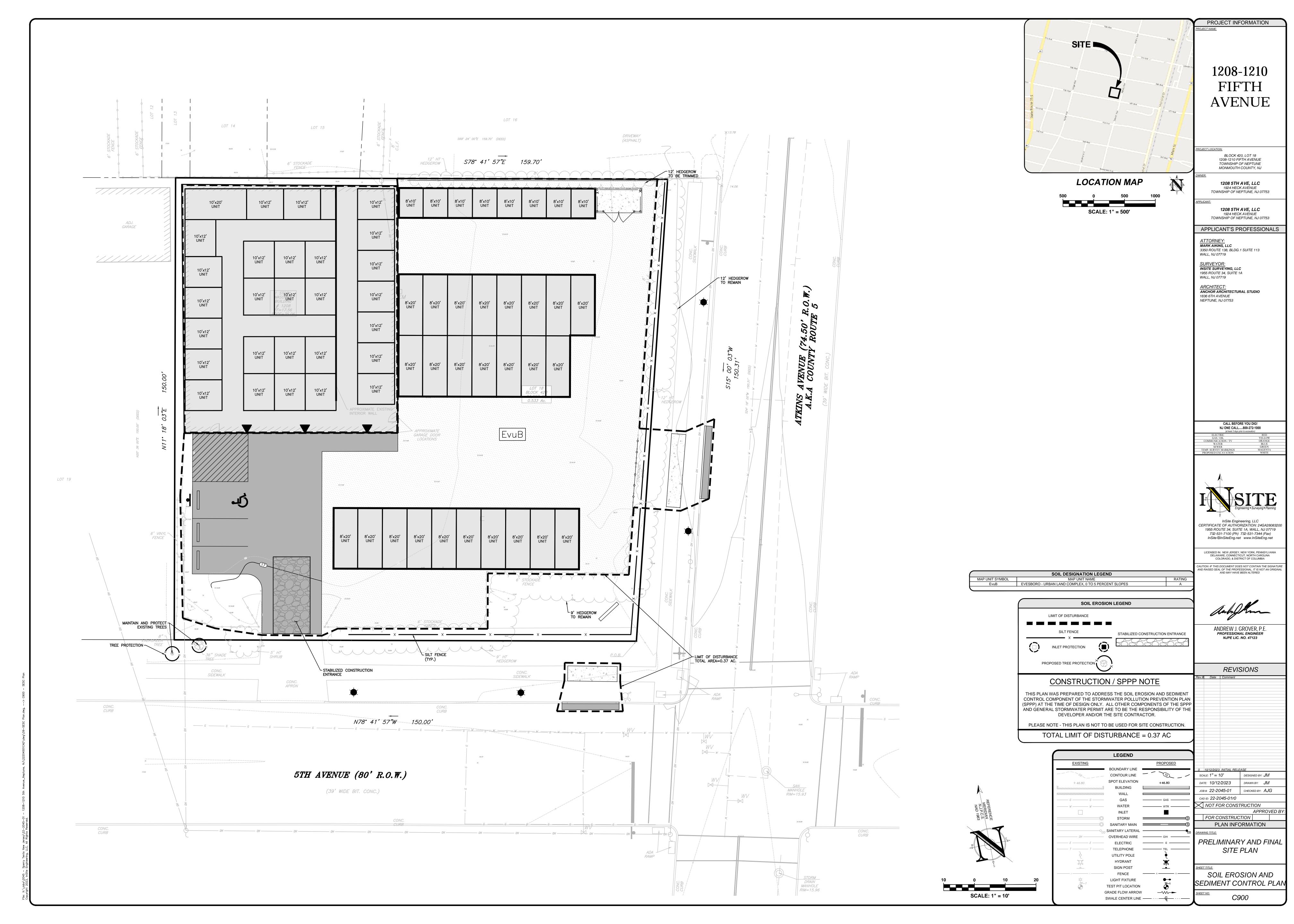
PRELIMINARY AND FINAL SITE PLAN

SITE PREPARATION PLAN

C200







FREEHOLD SCD SOIL EROSION AND SEDIMENT CONTROL NOTES

- 1. THE FREEHOLD SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.
- ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
 ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND
- SEDIMENT CONTROL STANDARDS.

 4. N.J.S.A 4:24-39 ET. SEQ. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR PORTION THEREOF IS IN FULL COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND A REPORT OF COMPLIANCE HAS BEEN ISSUED. UPON WRITTEN REQUEST FROM THE APPLICANT, THE DISTRICT MAY ISSUE A REPORT OF COMPLIANCE WITH
- CONDITIONS ON A LOT-BY-LOT OR SECTION-BY-SECTION BASIS, PROVIDED THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.

 5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY
- 5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2 ½ TONS PER ACRE, ACCORDING TO STATE STANDARD FOR STABILIZATION WITH MULCH ONLY
- ROADWAY EMBANKMENTS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.

 7. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS.

IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STOCKPILES, STEEP SLOPES AND

OF THE PRELIMINARY GRADING.

3. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN CRUSHED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADWAYS ARE PAVED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF ONE INCH TO TWO INCH (1" - 2") STONE FOR A MINIMUM LENGTH OF TEN FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF.

ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS

- 9. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY
- 10. PERMANENT VEGETATION IS TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.
- 11. AT THE TIME THAT SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
- 12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE ULTIMATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT THE RATE OF 10 TONS/ACRE, (OR 450 LBS/1,000 SQ FT OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12" OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR 24" WHERE TREES OR SHRUBS ARE TO BE PLANTED.
- CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
 UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.
- SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.

 15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.
- 16. STOCKPILE AND STAGING LOCATIONS ESTABLISHED IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5.000 SQUARE FEET IS DISTURBED.
- 17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #6.

STABILIZATION MEASURES. SEDIMENT BASINS. AND WATERWAYS. SEE STANDARDS 11 THROUGH 42.

18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.

TEMPORARY VEGETATIVE COVER FOR SOIL STABILIZATION

SITE PREPARATION

- A) GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARDS FOR LAND GRADING, PG. 19-1.

 B) INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, CHANNEL
- C) IMMEDIATELY PRIOR TO SEEDING, THE SURFACE SHOULD BE SCARIFIED 6" TO 12" WHERE THERE HAS BEEN SOIL COMPACTION. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.).
- A) APPLY GROUND LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES. FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-20-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE. LIMING RATES SHALL BE ESTABLISHED VIA SOIL TESTING. CALCIUM CARBONATE IS THE EQUIVALENT AND STANDARD FOR MEASURING THE ABILITY OF LIMING MATERIALS TO NEUTRALIZE SOIL ACIDITY AND SUPPLY CALCIUM AND MAGNESIUM TO GRASSES AND LEGUMES.
- B) WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRINGTOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED.
- C) INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED IN ACCORDANCE WITH THE ABOVE.
- D) SOILS HIGH IN SULFIDES OR HAVING A PH OF 4 OR LESS REFER TO STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, PG. 1-1.

 3. SEEDING
- A) TEMPORARY VEGETATIVE SEEDING COVER SHALL CONSIST OF PERENNIAL RYEGRASS APPLIED UNIFORMLY AT A RATE OF 1 POUND PER 1,000 SF (100 LBS/AC) WITH AN OPTIMUM SEED DEPTH OF 0.5" (TWICE THE DEPTH IF SANDY SOILS), IN ACCORDANCE WITH TABLE 7-2, PAGE 7-3.

 *SEEDING DATES: 2/15-5/1 AND 8/15-10/15
- B) CONVENTIONAL SEEDING. APPLY SEED UNIFORMLY BY HAND, CYCLONE (CENTRIFUGAL) SEEDER, DROP SEEDER, DRILL OR CULTIPACKER SEEDER. EXCEPT FOR DRILLED, HYDROSEEDED OR CULTIPACKED SEEDINGS, SEED SHALL BE INCORPORATED INTO THE SOIL, TO A DEPTH OF 1/4 TO 1/2 INCH, BY RAKING OR DRAGGING. DEPTH OF SEED PLACEMENT MAY BE 1/4 INCH DEEPER ON COARSE TEXTURED SOIL.
- C) HYDROSEEDING IS A BROADCAST SEEDING METHOD USUALLY INVOLVING A TRUCK OR TRAILER MOUNTED TANK, WITH AN AGITATION SYSTEM AND HYDRAULIC PUMP FOR MIXING SEED, WATER AND FERTILIZER AND SPRAYING THE MIX ONTO THE PREPARED SEEDBED. MULCH SHALL NOT BE INCLUDED IN THE TANK WITH SEED. SHORT FIBERED MULCH MAY BE APPLIED WITH A HYDROSEEDER FOLLOWING SEEDING. (ALSO SEE SECTION IV MULCHING) HYDROSEEDING IS NOT A PREFERRED SEEDING METHOD BECAUSE SEED AND FERTILIZER ARE APPLIED TO THE SURFACE AND NOT INCORPORATED INTO THE POOR SEED TO SOIL CONTACT OCCURS REDUCING SEED GERMINATION AND GROWTH. HYDROSEEDING MAY BE USED FOR AREAS TOO STEEP FOR CONVENTIONAL EQUIPMENT TO TRAVERSE OR TOO OBSTRUCTED WITH ROCKS, STUMPS, ETC.
- D) AFTER SEEDING, FIRMING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE CAPILLARITY, AND IMPROVE SEEDLING EMERGENCE. THIS IS THE PREFERRED METHOD. WHEN PERFORMED ON THE CONTOUR, SHEET EROSION WILL BE MINIMIZED AND WATER CONSERVATION ON SITE WILL BE MAXIMIZED.
- MULCHING IS REQUIRED ON ALL SEEDING. MULCH WILL INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND WILL PROMOTE FASTER AND EARLIER ESTABLISHMENT. THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED COMPLIANCE WITH THIS
- MULCHING REQUIREMENT.

 A) STRAW OR HAY. UNNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, APPLIED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE (70 TO 90 POUNDS PER 1,000 SQUARE FEET), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR
- APPLICATION. SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 95% OF THE SOIL SURFACE WILL BE COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1,000 SQUARE FEET SECTIONS AND DISTRIBUTE 70 TO 90 POUNDS WITHIN EACH SECTION.
- ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS, DEPENDING UPON THE SIZE OF THE AREA, STEEPNESS OF SLOPES, AND COSTS.
- (1) PEG AND TWINE. DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRIS-CROSS AND A SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.
 (2) MULCH NETTINGS. STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE NETTING IN AREAS TO
- BE MOWED.

 (3) CRIMPER (MULCH ANCHORING TOOL). A TRACTOR-DRAWN IMPLEMENT, SOMEWHAT LIKE A DISC HARROW, ESPECIALLY DESIGNED TO PUSH OR CUT SOME OF THE BROADCAST LONG FIBER MULCH 3 TO 4 INCHES INTO THE SOIL SO AS TO ANCHOR IT AND LEAVE PART STANDING UPRIGHT. THIS TECHNIQUE IS LIMITED TO AREAS TRAVERSABLE BY A TRACTOR, WHICH MUST OPERATE ON THE CONTOUR OF SLOPES. STRAW MULCH RATE MUST BE 3 TONS PER ACRE. NO TACKIFYING OR ADHESIVE AGENT IS REQUIRED.
- (4) LIQUID MULCH-BINDERS. MAY BE USED TO ANCHOR HAY OR STRAW MULCH.a. APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND MAY CATCH THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. THE
- REMAINDER OF THE AREA SHOULD BE UNIFORM IN APPEARANCE
 b. USE ONE OF THE FOLLOWING:

OPTIMUM SEEDING PERIODS IN SPRING AND FALL.

WHERE STRAW MULCH AND TACKIFIER AGENT ARE NOT PRACTICAL OR DESIRABLE.

ESTABLISHING FINE TURF OR LAWNS DUE TO THE PRESENCE OF WEED SEED.

- I. ORGANIC AND VEGETABLE BASED BINDERS NATURALLY OCCURRING, POWDER BASED, HYDROPHILIC MATERIALS WHEN MIXED WITH WATER FORMULATES A GEL AND WHEN APPLIED TO MULCH UNDER SATISFACTORY CURING CONDITIONS WILL FORM MEMBRANED NETWORKS OF INSOLUBLE POLYMERS. THE VEGETABLE GEL SHALL BE PHYSIOLOGICALLY HARMLESS AND NOT RESULT IN A PHYTOTOXIC EFFECT OR IMPEDE GROWTH OF TURFGRASS. USE AT RATES AND WEATHER CONDITIONS AS RECOMMENDED BY THE MANUFACTURER TO ANCHOR MULCH MATERIALS. MANY NEW PRODUCTS ARE AVAILABLE, SOME OF WHICH MAY NEED FURTHER EVALUATION FOR USE IN THIS STATE.
- II. SYNTHETIC BINDERS HIGH POLYMER SYNTHETIC EMULSION, MISCIBLE WITH WATER WHEN DILUTED AND FOLLOWING APPLICATION TO MULCH, DRYING AND CURING SHALL NO LONGER BE SOLUBLE OR DISPERSIBLE IN WATER. IT SHALL BE APPLIED AT RATES RECOMMENDED BY THE MANUFACTURER AND REMAIN TACKY UNTIL GERMINATION OF GRASS.

 NOTE: ALL NAMES GIVE ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A COMMENDATION OF THESE
- NOTE: ALL NAMES GIVE ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A COMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF OTHER PRODUCTS.

 WOOD-FIBER OR PAPER-FIBER MULCH. SHALL BE MADE FROM WOOD, PLANT FIBERS OR PAPER CONTAINING NO GROWTH OR GERMINATION INHIBITING MATERIALS. USED AT THE RATE OF 1.500 PONDS PER ACRE (OR AS RECOMMENDED BY THE PROJECT MANUFACTURER) AND MAY BE

APPLIED BY A HYDROSEEDER. THIS MULCH SHALL NOT BE MIXED IN THE TANK WITH SEED. USE IS LIMITED TO FLATTER SLOPES AND DURING

- C) PELLETIZED MULCH. COMPRESSED AND EXTRUDED PAPER AND/OR WOOD FIBER PRODUCT, WHICH MAY CONTAIN CO-POLYMERS, TACKIFIERS, FERTILIZERS AND COLORING AGENTS. THE DRY PELLETS, WHEN APPLIED TO A SEEDED AREA AND WATERED, FORMA MULCH MAT. PELLETIZED MULCH SHALL BE APPLIES IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. MULCH MAY BE APPLIED BY HAND OR MECHANICAL SPREADER AT THE RATE OF 60-75 LBS./1,000 SQUARE FEET AND ACTIVATED WITH 0.2 TO 0.4 INCHES OF WATER. THIS MATERIAL HAS BEE FOUND TO BE BENEFICIAL FOR USE ON SMALL LAWN OR RENOVATION AREAS, SEEDED AREAS WHERE WEED-SEED FREE MULCH IS DESIRED OR ON SITES
- APPLYING THE FULL 0.2 TO 0.4 INCHES OF WATER AFTER SPREADING PELLETIZED MULCH ON THE SEED BED IS EXTREMELY IMPORTANT FOR SUFFICIENT ACTIVATION AND EXPANSION OF THE MULCH TO PROVIDE SOIL COVERAGE.

PERMANENT VEGETATION COVER FOR SOILS STABILIZATION

SITE PREPARATION

- A) GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARD FOR LAND GRADING.
- B) IMMEDIATELY PRIOR TO SEEDING AND TOPSOIL APPLICATION, THE SUBSOIL SHALL BE EVALUATED FOR COMPACTION IN ACCORDANCE WITH THE STANDARD FOR LAND GRADING.
- DEPTH OF 5 INCHES (UNSETTLED) IS REQUIRED ON ALL SITES. TOPSOIL SHALL BE AMENDED WITH ORGANIC MATTER, AS NEEDED, IN ACCORDANCE WITH THE STANDARD FOR TOPSOILING.

 D) INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE-STABILIZATION STRUCTURES, CHANNEL
- b) INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE-STABILIZATION STRUCTURES, CHANNEL STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS.

 2. SEEDBED PREPARATION

C) TOPSOIL SHOULD BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING THE SOIL STRUCTURE. A UNIFORM APPLICATION TO A

- A) UNIFORMLY APPLY GROUND LIMESTONE AND FERTILIZER TO TOPSOIL WHICH HAS BEEN SPREAD AND FIRMED, ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES (HTTP://NJAES.RUTGERS.EDU/COUNTY/). FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE AND INCORPORATED INTO THE SURFACE 4 INCHES. IF FERTILIZER IS NOT INCORPORATED, APPLY ONE-HALF THE RATE DESCRIBED ABOVE DURING SEEDBED PREPARATION AND REPEAT ANOTHER ONE-HALF RATE APPLICATION OF THE SAME FERTILIZER WITHIN 3 TO 5 WEEKS AFTER SEEDING.
- DESCRIBED ABOVE DURING SEEDBED PREPARATION AND REPEAT ANOTHER ONE-HALF RATE APPLICATION OF THE SAME FERTILIZER WITHIN 3 TO 5 WEEKS AFTER SEEDING.

 B) WORK LIME AND FERTILIZER INTO THE TOPSOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING-TOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL
- C) HIGH ACID PRODUCING SOIL. SOILS HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDE SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A PH OF 5 OR MORE BEFORE INITIATING SEEDBED PREPARATION. SEE STANDARD FOR MANAGEMENT OF HIGH ACID-PRODUCING SOILS FOR SPECIFIC REQUIREMENTS.
- A) SEED GERMINATION SHALL HAVE BEEN TESTED WITHIN 12 MONTHS OF THE PLANTING DATE. NO SEED SHALL BE ACCEPTED WITH A GERMINATION TEST DATE MORE THAN 12 MONTHS OLD UNLESS RETESTED.

PLANTING RATE LBS/1,000 (LBS/ACRE)

HARD FESCUE AND/OR STRONG CREEPING RED FESCUE 4 (175) PERENNIAL RYEGRASS 1 (45) KENTUCKY BLUEGRASS 1 (45)

*ACCEPTABLE SEEDING DATES: 2/1-4/30 AND 5/1-8/14** *OPTIMAL SEEDING DATES: 8/15-10/30

SEED MIXTURE

A REASONABLE UNIFORM SEEDBED IS PREPARED.

**SUMMER SEEDING SHALL ONLY BE CONDUCTED WHEN SITE IS IRRIGATED

(1) SEEDING RATES SPECIFIED ARE REQUIRED WHEN A REPORT OF COMPLIANCE IS REQUESTED PRIOR TO ACTUAL ESTABLISHMENT OF PERMANENT VEGETATION. UP TO 50% REDUCTION IN RATES MAY BE USED WHEN PERMANENT VEGETATION IS ESTABLISHED PRIOR TO A REPORT OF COMPLIANCE INSPECTION. THESE RATES APPLY TO ALL METHODS OF SEEDING. ESTABLISHING PERMANENT VEGETATION MEANS 80% VEGETATIVE COVERAGE WITH THE SPECIFIED SEED MIXTURE FOR THE SEEDED AREA AND MOWED ONCE.

(2) WARM-SEASON MIXTURES ARE GRASSES AND LEGUMES WHICH MAXIMIZE GROWTH AT HIGH TEMPERATURES, GENERALLY 850 F AND ABOVE.

- SEE TABLE 4-3 MIXTURES 1 TO 7. PLANTING RATES FOR WARM-SEASON GRASSES SHALL BE THE AMOUNT OF PURE LIVE SEED (PLS) AS DETERMINED BY GERMINATION TESTING RESULTS.

 (3) COOL-SEASON MIXTURES ARE GRASSES AND LEGUMES WHICH MAXIMIZE GROWTH AT TEMPERATURES BELOW 850F. MANY GRASSES BECOME
- (3) COOL-SEASON MIXTURES ARE GRASSES AND LEGUMES WHICH MAXIMIZE GROWTH AT TEMPERATURES BELOW 850F. MANY GRASSES BECOME
 ACTIVE AT 650F. SEE TABLE 4-3, MIXTURES 8-20. ADJUSTMENT OF PLANTING RATES TO COMPENSATE FOR THE AMOUNT OF PLS IS NOT
 REQUIRED FOR COOL SEASON GRASSES.
 B) CONVENTIONAL SEEDING IS PERFORMED BY APPLYING SEED UNIFORMLY BY HAND, CYCLONE (CENTRIFUGAL) SEEDER, DROP SEEDER, DRILL OR
- CULTIPACKER SEEDER. EXCEPT FOR DRILLED, HYDROSEEDED OR CULTIPACKED SEEDINGS, SEED SHALL BE INCORPORATED INTO THE SOIL WITHIN 24 HOURS OF SEEDBED PREPARATION TO A DEPTH OF 1/4 TO 1/2 INCH, BY RAKING OR DRAGGING. DEPTH OF SEED PLACEMENT MAY BE 1/4 INCH DEEPER ON COARSE-TEXTURED SOIL.

 C) AFTER SEEDING, FIRMING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE CAPILLARITY, AND
- IMPROVE SEEDLING EMERGENCE. THIS IS THE PREFERRED METHOD. WHEN PERFORMED ON THE CONTOUR, SHEET EROSION WILL BE MINIMIZED AND WATER CONSERVATION ON SITE WILL BE MAXIMIZED.

 D) HYDROSEEDING IS A BROADCAST SEEDING METHOD USUALLY INVOLVING A TRUCK, OR TRAILER-MOUNTED TANK, WITH AN AGITATION SYSTEM AND
- HYDROSEEDING IS A BROADCAST SEEDING METHOD USUALLY INVOLVING A TRUCK, OR TRAILER-MOUNTED TANK, WITH AN AGITATION SYSTEM AND HYDRAULIC PUMP FOR MIXING SEED, WATER AND FERTILIZER AND SPRAYING THE MIX ONTO THE PREPARED SEEDBED. MULCH SHALL NOT BE INCLUDED IN THE TANK WITH SEED. SHORT-FIBERED MULCH MAY BE APPLIED WITH A HYDROSEEDER FOLLOWING SEEDING. (ALSO SEE SECTION 4-MULCHING BELOW). HYDROSEEDING IS NOT A PREFERRED SEEDING METHOD BECAUSE SEED AND FERTILIZER ARE APPLIED TO THE SURFACE AND NOT INCORPORATED INTO THE SOIL. WHEN POOR SEED TO SOIL CONTACT OCCURS, THERE IS A REDUCED SEED GERMINATION AND GROWTH.

4. <u>MULCHING</u>

MULCHING IS REQUIRED ON ALL SEEDING. MULCH WILL PROTECT AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND WILL PROMOTE FASTER AND EARLIER ESTABLISHMENT. THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED COMPLIANCE WITH THIS MULCHING REQUIREMENT.

A) STRAW OR HAY, UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, TO BE APPLIED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE (70 TO 90

- POUNDS PER 1,000 SQUARE FEET), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR ESTABLISHING FINE TURF OR LAWNS DUE TO THE PRESENCE OF WEED SEED.

 APPLICATION SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT AT LEAST 85% OF THE SOIL SURFACE IS COVERED. FOR UNIFORM
- DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1,000 SQUARE FEET SECTIONS AND DISTRIBUTE 70 TO 90 POUNDS WITHIN EACH SECTION. ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS, DEPENDING UPON THE SIZE OF THE AREA, STEEPNESS OF SLOPES, AND COSTS.

 (1) PEG AND TWINE. DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN ALL DIRECTIONS.
- STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRISS-CROSS AND A SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.

 (2) MULCH NETTINGS STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE NETTING IN AREAS TO
- (3) CRIMPER (MULCH ANCHORING COULTER TOOL) A TRACTOR-DRAWN IMPLEMENT, SOMEWHAT LIKE A DISC HARROW, ESPECIALLY DESIGNED TO PUSH OR CUT SOME OF THE BROADCAST LONG FIBER MULCH 3 TO 4 INCHES INTO THE SOIL SO AS TO ANCHOR IT AND LEAVE PART STANDING UPRIGHT. THIS TECHNIQUE IS LIMITED TO AREAS TRAVERSABLE BY A TRACTOR, WHICH MUST OPERATE ON THE CONTOUR OF SLOPES. STRAW MULCH RATE MUST BE 3 TONS PER ACRE. NO TACKIFYING OR ADHESIVE AGENT IS REQUIRED.
- (4) LIQUID MULCH-BINDERS MAY BE USED TO ANCHOR SALT HAY, HAY OR STRAW MULCH.
 a. APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND MAY CATCH THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. THE REMAINDER OF THE AREA SHOULD BE UNIFORM IN APPEARANCE.
- USE ONE OF THE FOLLOWING:
 I. ORGANIC AND VEGETABLE BASED BINDERS NATURALLY OCCURRING, POWDER-BASED, HYDROPHILIC MATERIALS WHEN MIXED WITH WATER FORMULATES A GEL AND WHEN APPLIED TO MULCH UNDER SATISFACTORY CURING CONDITIONS WILL FORM MEMBRANED NETWORKS OF INSOLUBLE POLYMERS. THE VEGETABLE GEL SHALL BE PHYSIOLOGICALLY HARMLESS AND NOT RESULT IN A PHYTOTOXIC EFFECT OR IMPEDE GROWTH OF TURF GRASS. USE AT RATES AND WEATHER CONDITIONS AS RECOMMENDED BY THE MANUFACTURER TO ANCHOR MULCH MATERIALS. MANY NEW PRODUCTS ARE AVAILABLE, SOME OF WHICH MAY NETD FURTHER EVALUATION FOR USE IN THIS STATE.
- II. SYNTHETIC BINDERS HIGH POLYMER SYNTHETIC EMULSION, MISCIBLE WITH WATER WHEN DILUTED AND, FOLLOWING APPLICATION OF MULCH, DRYING AND CURING, SHALL NO LONGER BE SOLUBLE OR DISPERSIBLE IN WATER. BINDER SHALL BE APPLIED AT RATES RECOMMENDED BY THE MANUFACTURER AND REMAIN TACKY UNTIL GERMINATION OF GRASS.

 NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF OTHER PRODUCTS.
- B) WOOD-FIBER OR PAPER-FIBER MULCH SHALL BE MADE FROM WOOD, PLANT FIBERS OR PAPER CONTAINING NO STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY JANUARY 2014 GROWTH OR GERMINATION INHIBITING MATERIALS, USED AT THE RATE OF 1,500 POUNDS PER ACRE (OR AS RECOMMENDED BY THE PRODUCT MANUFACTURER) AND MAY BE APPLIED BY A HYDROSEEDER. MULCH SHALL NOT BE MIXED IN THE TANK WITH SEED. USE IS LIMITED TO FLATTER SLOPES AND DURING OPTIMUM SEEDING PERIODS IN SPRING AND FALL.
- C) PELLETIZED MULCH-COMPRESSED AND EXTRUDED PAPER AND/OR WOOD FIBER PRODUCT, WHICH MAYECTI CONTAIN CO-POLYMERS, TACKIFIERS, FERTILIZERS, AND COLORING AGENTS. THE DRY PELLETS, WHEN APPLIED TO AW SEEDED AREA AND WATERED, FORM A MULCHMAT. PELLETIZED MULCH SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MULCH MAY BE APPLIED BY HAND OR MECHANICAL SPREADER AT THE RATE OF 60-75 LBS/1,000 SQUARE FEET AND ACTIVATED WITH 0.2 TO 0.4 INCHES OF WATER. THIS MATERIAL HAS BEEN FOUND TO BE BENEFICIAL FOR USE ON SMALL LAWN OR RENOVATION AREAS, SEEDED AREAS WHERE WEED-SEED FREE MULCH IS DESIRED, OR ON SITES WHERE STRAW MULCH AND TACKIFIERAGENT ARE NOT PRACTICAL OR DESIRABLE. APPLYING THE FULL 0.2 TO 0.4 INCHES OF WATER AFTER SPREADING PELLETIZED MULCH ON THE SEEDBED IS EXTREMELY IMPORTANT FOR SUFFICIENT ACTIVATION AND EXPANSION OF THE MULCH TO PROVIDE SOIL COVERAGE.

5. <u>IRRIGATION (WHERE FEASIBLE)</u>

- IF SOIL MOISTURE IS DEFICIENT SUPPLY NEW SEEDING WITH ADEQUATE WATER (A MINIMUM OF 1/4 INCH APPLIED UP TO TWICE A DAY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE IN ABNORMALLY DRY OR HOT WEATHER OR ON DROUGHTY SITES.

 TOP DRESSING
- SINCE SOIL ORGANIC MATTER CONTENT AND SLOW RELEASE NITROGEN FERTILIZER (WATER INSOLUBLE) ARE PRESCRIBED INSECTION 2A-SEEDBED PREPARATION IN THIS STANDARD, NO FOLLOW-UP OF TOP DRESSING IS MANDATORY. AN EXCEPTION MAYBE MADE WHERE GROSS NITROGEN DEFICIENCY EXISTS IN THE SOIL TO THE EXTENT THAT TURF FAILURE MAY DEVELOP. IN THAT INSTANCE, TOP DRESS WITH 10-10-10 OR EQUIVALENT AT 300 POUNDS PER ACRE OR 7 POUNDS PER 1,000 SQUARE FEET EVERY 3 TO 5 WEEKS UNTIL THE GROSS NITROGEN DEFICIENCY IN THE TURF IS AMELIORATED.

 7. ESTABLISHING PERMANENT VEGETATIVE STABILIZATION

 THE QUALITY OF PERMANENT VEGETATION RESTS WITH THE CONTRACTOR. THE TIMING OF SEEDING, PREPARING THE SEEDBED, APPLYING NUTRIENTS,
- MULCH AND OTHER MANAGEMENT ARE ESSENTIAL. THE SEED APPLICATION RATES IN TABLE 4-3 ARE REQUIRED WHEN A <u>REPORT OF COMPLIANCEIS</u> REQUESTED PRIOR TO ACTUAL ESTABLISHMENT OF PERMANENT VEGETATION. UP TO 50% REDUCTION IN APPLICATION RATES MAY BE USED WHEN PERMANENT VEGETATION IS ESTABLISHED PRIOR TO REQUESTING A<u>REPORT OF COMPLIANCE</u>FROM THE DISTRICT. THESE RATES APPLY TO ALL METHODS OF SEEDING. ESTABLISHING PERMANENT VEGETATION MEANS 80% VEGETATIVE COVER (OF THE SEEDED SPECIES) AND MOWED ONCE. NOTE THIS DESIGNATION OF MOWED ONCE DOES NOT GUARANTEE THE PERMANENCY OF THE TURF SHOULD OTHER MAINTENANCE FACTORS BE NEGLECTED OR OTHERWISE MISMANAGED.

CONSTRUCTION SEQUENCE

EXACT TIMING FOR DEVELOPMENT OF THIS PROJECT IS NOT KNOWN AT THIS TIME.. HOWEVER, IT IS ANTICIPATED THAT CONSTRUCTION WILL COMMENCE IN THE FALL OF 2023 AND WILL PROCEED IMMEDIATELY AND CONTINUOUSLY ONCE THE REQUIRED APPROVALS ARE SECURED. ITEMS AND DURATIONS OF CONSTRUCTION WILL OCCUR APPROXIMATELY AS FOLLOWS: PHASE DURATION

	PHASE	DURATION
1.	INSTALL TEMPORARY SOIL EROSION FACILITIES (CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE, INSTALL SILT FENCE, INSTALL TREE PROTECTION FENCING)	IMMEDIATELY
2.	SITE DEMOLITION	1 WEEK
3.	ROUGH CLEARING AND GRADING	1 WEEK
4.	TEMPORARY SEEDING	IMMEDIATELY
8.	CURB AND SIDEWALK CONSTRUCTION	1 WEEK
9.	PAVEMENT SUB-BASE	1 WEEK
10.	INSTALL STORAGE UNITS	2 WEEKS
11.	MAINTENANCE OF TEMPORARY EROSION CONTROL MEASURES	CONTINUOUSLY
13.	FINAL PAVEMENT COURSE	1 WEEK
14.	FINAL CONSTRUCTION/STABILIZATION OF SITE	1 WEEK

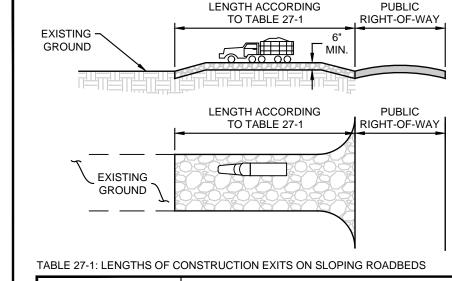
*TEMPORARY SEEDING SHALL ALSO BE PERFORMED WHEN NECESSARY IN ACCORDANCE WITH NOTE NO. 1 OF THE SOIL EROSION AND SEDIMENT CONTROL NOTES.

NOTES:

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. THE PROPERTY OWNERS SHALL ASSUME THIS RESPONSIBILITY AFTER CONSTRUCTION IS COMPLETED AND CERTIFICATES OF OCCUPANCY ARE ISSUED.
- THE SOIL EROSION INSPECTOR MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
 THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE ROADWAYS CLEAN AT ALL TIMES. ANY SEDIMENT SPILLED OR TRACKED ON THE
- ROADWAY WILL BE CLEANED UP IMMEDIATELY, OR AT MINIMUM, BY THE END OF EACH WORK DAY.

 4. DUST GENERATION SHALL BE CONTROLLED ON A CONSTANT BASIS BY WETTING THE SURFACE AND/OR APPLICATION OF CALCIUM
- 5. STEEP SLOPES SHALL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR SUITABLE EQUAL. (SEE ANCHORING
- NOTES & NOTE NO. 6 OF SOIL EROSION & SEDIMENT CONTROL NOTES.)

 6. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON INDIVIDUAL SITES SHALL APPLY TO ANY SUBSEQUENT OWNERS.



BLE 27-1: LENGTHS OF	CONSTRUCTION EXITS ON SLOPING R	OADBEDS	
PERCENT SLOPE	LENGTH OF STONE REQUIRED		
OF ROADWAY	COARSE GRAINED SOILS	FINE GRAINED SOILS	
0-2%	50 FT	100 FT	
2-5%	100 FT	200 FT	
>5%	ENTIRE SURFACE STABILIZED WITH HOT MIX ASPHALT BASE COARSE, MIX I-2		

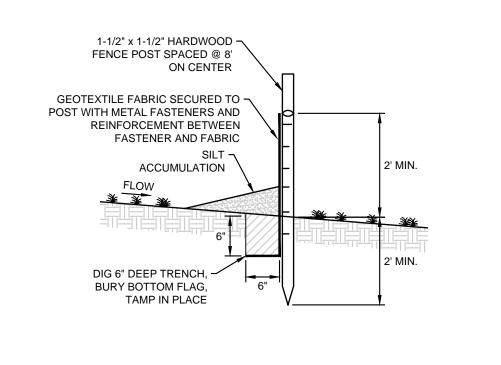
<u>NOTES</u>

1. STONE SIZE - USE ASTM C-33, SIZE No. 2 (2-1/2 TO 1-1/2 IN) OR 3 (2 TO 1 IN). USE CLEAN CRUSHED ANGULAR STONE.

 AT POORLY DRAINED LOCATIONS, SUBSURFACE DRAINAGE GRAVEL FILTER OR GEOTEXTILE SHALL BE INSTALLED BEFORE INSTALLING STABILIZED CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE

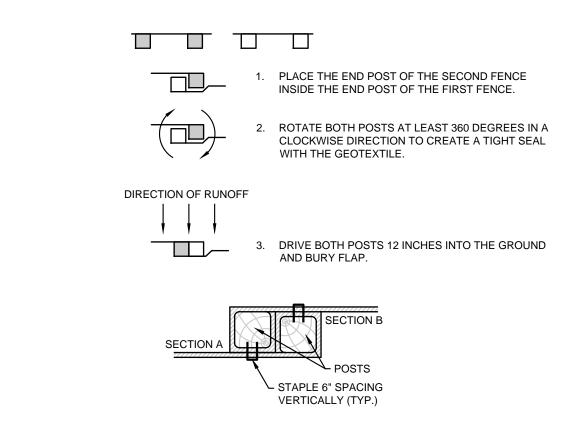
SCALE: NTS



MAINTENANCE NOTES

1. SEDIMENT SHALL BE REMOVED FROM THE UPSTREAM FACE OF THE BARRIER WHEN IT HAS REACHED A DEPTH OF 1/2 THE BARRIER HEIGHT.

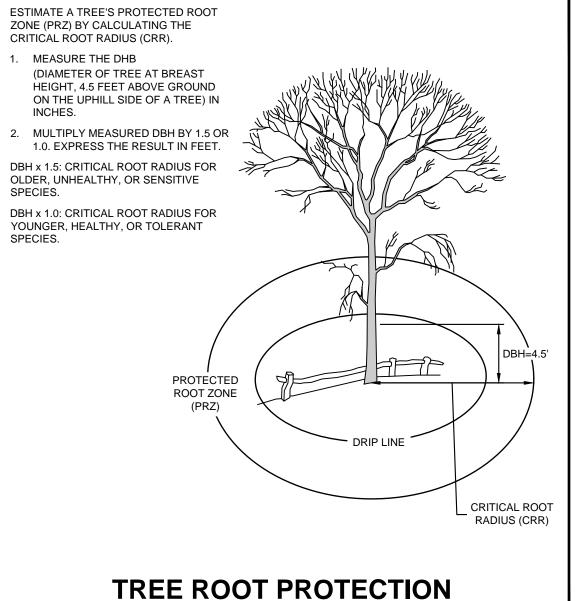
 REPAIR OR REPLACE BARRIER (FABRIC, POSTS, BALES, ETC.) WHEN DAMAGED.
 BARRIERS SHALL BE INSPECTED DAILY FOR SIGNS OF DETERIORATION AND SEDIMENT REMOVAL.



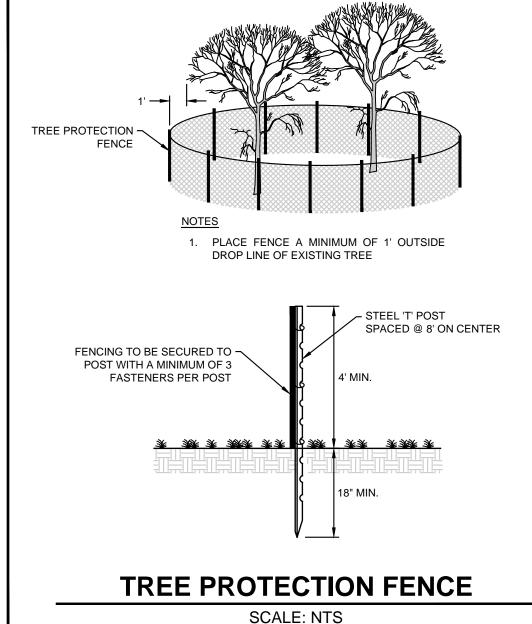
ATTACHING TWO SILT FENCES

SILT FENCE

SCALE: NTS



SCALE: NTS



1208-1210 FIFTH AVENUE

PROJECT INFORMATION

ECT LOCATION: BLOCK 420, LOT 18 1208-1210 FIFTH AVENUE TOWNSHIP OF NEPTUNE

MONMOUTH COUNTY, NJ

<u>1208 5TH AVE, LLC</u> 1924 HECK AVENUE TOWNSHIP OF NEPTUNE, NJ 07753

APPLICANT:

1208 5TH AVE, LLC

1924 HECK AVENUE

TOWNSHIP OF NEPTUNE. NJ 07753

APPLICANT'S PROFESSIONALS

ATTORNEY:
MARK AIKINS, LLC

3350 ROUTE 138, BLDG.1 SUITE 113
WALL, NJ 07719

SURVEYOR:
INSITE SURVEYING, LLC
1955 ROUTE 34, SUITE 1A
WALL, NJ 07719

ARCHITECT:
ANCHOR ARCHITECTURAL STUDIO
1836 6TH AVENUE
NEPTUNE, NJ 07753

 CALL BEFORE YOU DIG!

 NJ ONE CALL.....800-272-1000

 (at least 3 days prior to excavation)

 ELECTRIC
 RED

 GAS / OIL
 YELLOW

 COMMUNICATION / TV
 ORANGE

 WATER
 BLUE

 SEWER
 GREEN

 TEMP. SURVEY MARKINGS
 MAGENTA

 PROPOSED EXCAVATION
 WHITE

InSite Engineering • Surveying • Planning

InSite Engineering, LLC

CERTIFICATE OF AUTHORIZATION: 24GA28083200

1955 ROUTE 34, SUITE 1A, WALL, NJ 07719

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ANDREW J. GROVER, P.E.

PROFESSIONAL ENGINEER

NJPE LIC. NO. 47123

REVISIONS

Date | Comment

10/12/2023 INITIAL RELEASE

DESIGNED BY: JM

DRAWN BY: **JM**

SCALE: 1'' = 10'

DATE: 10/12/2023

JOB #: 22-2045-01 CHECKED BY: AJG

CAD ID: 22-2045-01r0

NOT FOR CONSTRUCTION

APPROVE

FOR CONSTRUCTION

PLAN INFORMATION

PRELIMINARY AND FINA SITE PLAN

SHEET TITLE:
SOIL EROSION AND SEDIMENT
CONTROL NOTES AND DETAILS

C901