

AMENDED SITE PLAN FOR 41 RANDOLPH ROAD

BLOCK 38, LOT 4 TAX MAP SHEET #3.02 41 RANDOLPH ROAD TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY

PROPERTY OWNERS WITHIN 200' (12/28/15)

Block-Lot: 38-9
COUNTY OF MONMOUTH SHALL OF RECORDS
1 E MAIN ST
FREEHOLD, NJ 07728

Block-Lot: 38-8.01
GLENDORA, ROBERT & BARBARA
1117 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-7.82
HEINDEL, PAUL M
1135 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-7.61
KATZ, LAWRENCE & PFLASTER FELIX JR.
448 ROSE AVE
BRICK NJ 08724

Block-Lot: 38-6
LABOY, JUAN & CARLINE
1149 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-5
DYWIDAG, WHOLESALE DISTRIBUTORS LLC
1179 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-5.01
POWER PROPERTIES, LLC
27 RANDOLPH ROAD
NEWARK, NJ 07102

Block-Lot: 38-2
HOWELL SEWER UTILITIES
P.O. Box 580
Howell, NJ 07731

Block-Lot: 38-4
RESOURCE ENGINEERING LLC
PO BOX 337
FARMINGDALE, NJ 07727

Block-Lot: 38-3
KATZ, LAWRENCE & PFLASTER FELIX JR.
700 JOLINE AVE
LONG BRANCH NJ 07740

Block-Lot: 38-2
LABOY, JUAN & CARLINE
1149 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-5
DYWIDAG, WHOLESALE DISTRIBUTORS LLC
1179 LAKEWOOD FARMINGDALE
HOWELL, NJ 07731

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

Block-Lot: 38-1
JERSEY CENTRAL POWER & LIGHT CO.
331 NEWMAN SPRINGS ROAD
BUILDING 3, SUITE 225
RED BANK, NJ 07071

UTILITY CONTACTS

Public Service Electric & Gas Company
Manager-Corporate Properties
80 Park Plaza, T6B
Newark, NJ 07102

Howell Sewer Utilities
P.O. Box 580
Howell, NJ 07731

Aqua New Jersey
10 Black Forest Road
Hamilton, NJ 08691

New Jersey-American Water Company
5011 Setmar Boulevard
Haddon Heights, NJ 08035

Brick Township M.U.A.
1551 Route 88 West
Brick, NJ 08724

Monmouth County Planning Board
Main Street
Hall of Records Annex
Freehold, NJ 07728

State of New Jersey
Department of Transportation
1035 Parkway Ave., PO Box 600
Trenton, NJ 08625-0600

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

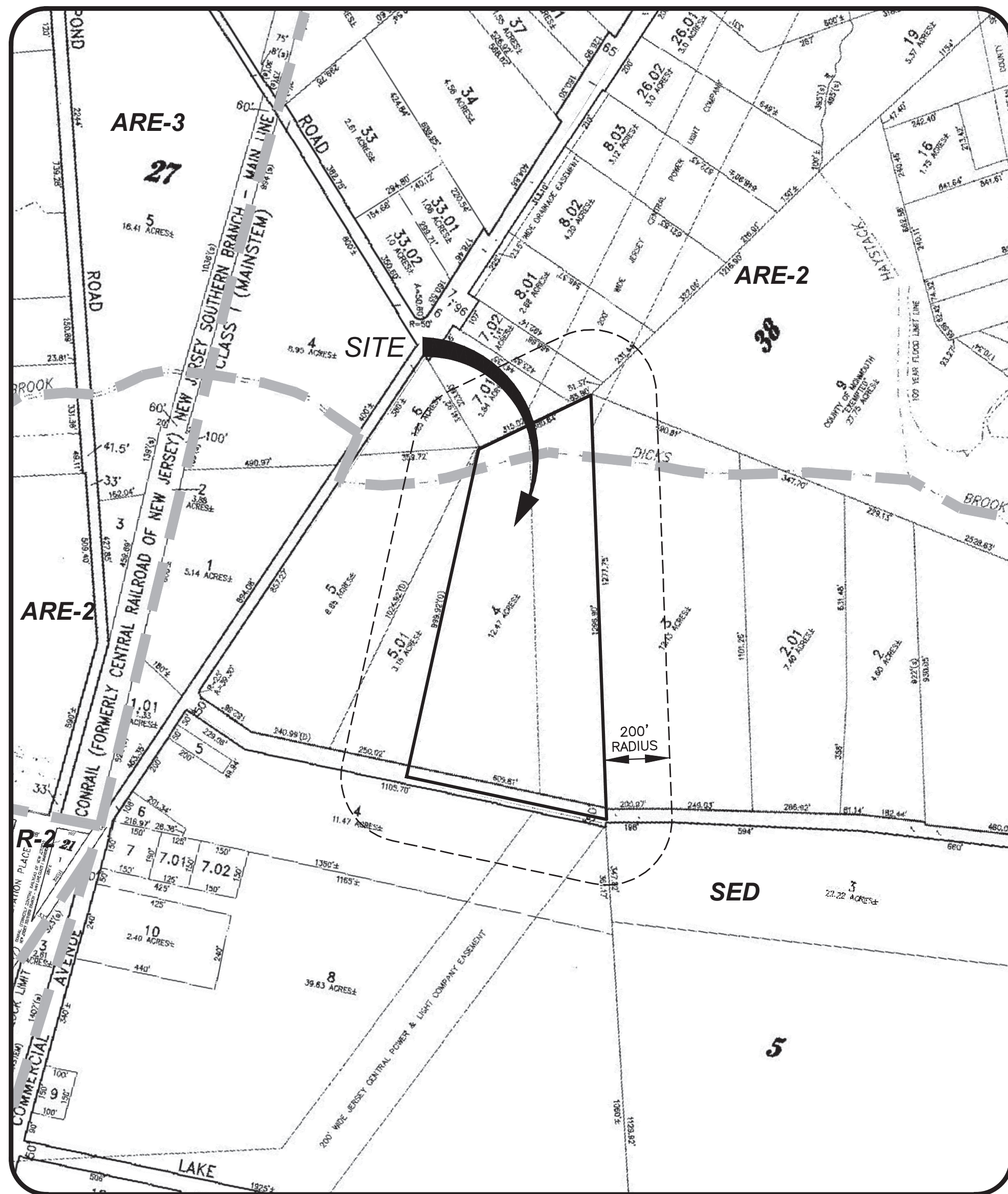
Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

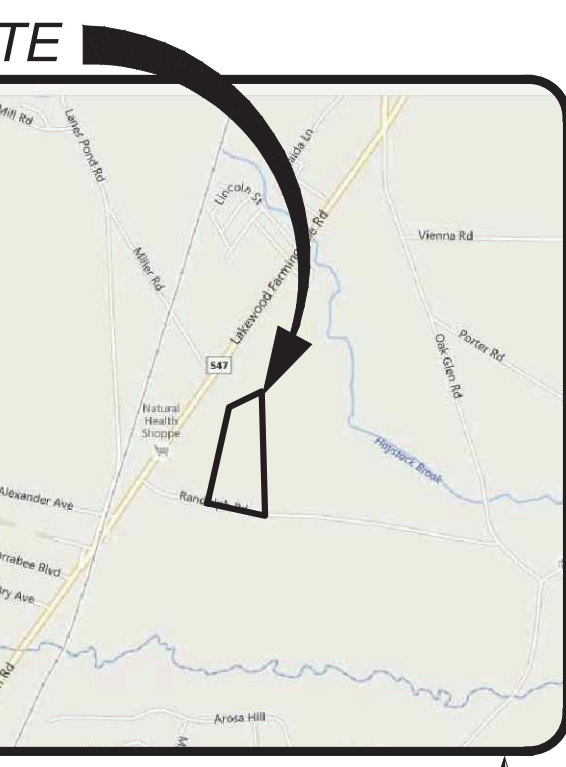
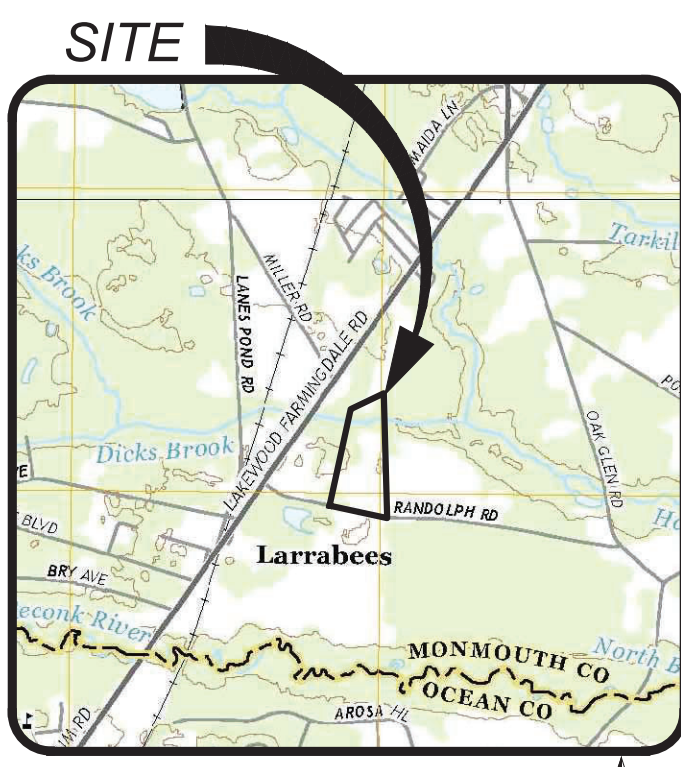
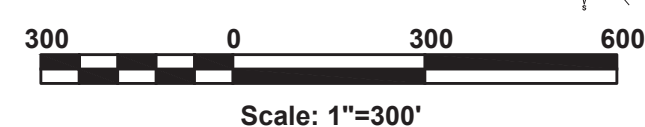
Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071

Jersey Central Power & Light Co.
331 Newman Springs Road
Building 3, Suite 225
Red Bank, NJ 07071



TAX MAP



ZONE

SED SPECIAL ECONOMIC DEVELOPMENT ZONE
ARE-2 AGRICULTURAL RURAL ESTATE ZONE 2
ARE-3 AGRICULTURAL RURAL ESTATE ZONE 3
R-2 RESIDENTIAL 2 ZONE

BLOCK	LOT	ZONE	USE
38	4	SED	N/A
38	5	SED	OFFICE
38	6	SED	COMMERCIAL
38	7	SED	RECYCLING FACILITY
38	8	SED	COMMERCIAL/OFFICE
38	9	SED	OFFICE
38	10	ARE-2	1-STORY DWELLING
38	11	ARE-2	1-STORY DWELLING
38	12	ARE-2	1-STORY DWELLING
38	13	ARE-2	1-STORY DWELLING
38	14	ARE-2	1-STORY DWELLING
38	15	ARE-2	1-STORY DWELLING
38	16	ARE-2	1-STORY DWELLING
38	17	ARE-2	1-STORY DWELLING
38	18	ARE-2	1-STORY DWELLING
38	19	ARE-2	1-STORY DWELLING
38	20	ARE-2	1-STORY DWELLING
38	21	ARE-2	1-STORY DWELLING
38	22	ARE-2	1-STORY DWELLING
38	23	ARE-2	1-STORY DWELLING
38	24	ARE-2	1-STORY DWELLING
38	25	ARE-2	1-STORY DWELLING
38	26	ARE-2	1-STORY DWELLING
38	27	ARE-2	1-STORY DWELLING
38	28	ARE-2	1-STORY DWELLING
38	29	ARE-2	1-STORY DWELLING
38	30	ARE-2	1-STORY DWELLING
38	31	ARE-2	1-STORY DWELLING
38	32	ARE-2	1-STORY DWELLING
38	33	ARE-2	1-STORY DWELLING
38	34	ARE-2	1-STORY DWELLING
38	35	ARE-2	1-STORY DWELLING
38	36	ARE-2	1-STORY DWELLING
38	37	ARE-2	1-STORY DWELLING
38	38	ARE-2	1-STORY DWELLING
38	39	ARE-2	1-STORY DWELLING
38	40	ARE-2	1-STORY DWELLING
38	41	ARE-2	1-STORY DWELLING
38	42	ARE-2	1-STORY DWELLING
38	43	ARE-2	1-STORY DWELLING
38	44	ARE-2	1-STORY DWELLING
38	45	ARE-2	1-STORY DWELLING
38	46	ARE-2	1-STORY DWELLING
38	47	ARE-2	1-STORY DWELLING
38	48	ARE-2	1-STORY DWELLING
38	49	ARE-2	1-STORY DWELLING
38	50	ARE-2	1-STORY DWELLING
38	51	ARE-2	1-STORY DWELLING
38	52	ARE-2	1-STORY DWELLING
38	53	ARE-2	1-STORY DWELLING
38	54	ARE-2	1-STORY DWELLING
38	55	ARE-2	1-STORY DWELLING
38	56	ARE-2	1-STORY DWELLING
38	57	ARE-2	1-STORY DWELLING
38	58	ARE-2	1-STORY DWELLING
38	59	ARE-2	1-STORY DWELLING
38	60	ARE-2	1-STORY DWELLING
38	61	ARE-2	1-STORY DWELLING
38	62	ARE-2	1-STORY DWELLING
38	63	ARE-2	1-STORY DWELLING
38	64	ARE-2	1-STORY DWELLING
38	65	ARE-2	1-STORY DWELLING
38	66	ARE-2	1-STORY DWELLING
38	67	ARE-2	1-STORY DWELLING
38	68	ARE-2	1-STORY DWELLING
38	69	ARE-2	1-STORY DWELLING
38	70	ARE-2	1-STORY DWELLING
38	71	ARE-2	1-STORY DWELLING
38	72	ARE-2	1-STORY DWELLING
38	73	ARE-2	1-STORY DWELLING
38	74	ARE-2	1-STORY DWELLING
38	75	ARE-2	1-STORY DWELLING
38	76	ARE-2	1-STORY DWELLING
38	77	ARE-2	1-STORY DWELLING
38	78	ARE-2	1-STORY DWELLING
38	79	ARE-2	1-STORY DWELLING
38	80	ARE-2	1-STORY DWELLING
38	81	ARE-2	1-STORY DWELLING
38	82	ARE-2	1-STORY DWELLING
38	83	ARE-2	1-STORY DWELLING
38	84	ARE-2	1-STORY DWELLING
38	85	ARE-2	1-STORY DWELLING
38	86	ARE-2	1-STORY DWELLING
38	87	ARE-2	1-STORY DWELLING
38	88	ARE-2	1-STORY DWELLING
38	89	ARE-2	1-STORY DWELLING
38	90	ARE-2	1-STORY DWELLING
38	91	ARE-2	1-STORY DWELLING
38	92	ARE-2	1-STORY DWELLING
38	93	ARE-2	1-STORY DWELLING
38	94	ARE-2	1-STORY DWELLING
38	95	ARE-2	1-STORY DWELLING
38	96	ARE-2	1-STORY DWELLING
38	97	ARE-2	1-STORY DWELLING
38	98	ARE-2	1-STORY DWELLING
38	99	ARE-2	1-STORY DWELLING
38	100	ARE-2	1-STORY DWELLING

TITLE SHEET NOTES

1. APPLICANT: 41 RANDOLPH, LLC
2 PRESBURG BLVD
MONROE, NY 10950
OWNER: 41 RANDOLPH, LLC
2 PRESBURG BLVD
MONROE, NY 10950
2. THIS PROJECT CONSISTS OF ONE (1) FLEX SPACE BUILDING, SURFACE PARKING, AND ASSOCIATED INFRASTRUCTURE. THE PROPOSED USE IS PERMITTED WITH THE SED ZONE. THIS APPLICATION IS SERVING TO AMEND A PRIOR PLANNING BOARD APPROVAL DUE TO BUILDING DESIGN CHANGES.
3. ARCHITECTURAL INFORMATION CONTAINED HEREON IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, LLC, ENTITLED "41 RANDOLPH ROAD OFFICE & WAREHOUSE" DATED 11/24/20.
4. 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.
5. 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.
6. ALL CONTRACTORS MUST CALL THE NEW JERSEY ONE CALL SYSTEM (1-800-272-1000) TO HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO ANY DEMOLITION, CONSTRUCTION, ABANDONMENT, SOILS INVESTIGATION, AND/OR EXCAVATIONS.
7. 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.
8. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.
9. 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 TOWNSHIP OF HOWELL, COUNTY OF MONMOUTH, AND ANY OTHER APPLICABLE AGENCY HAVING JURISDICTION OVER THE PROJECT.
10. ANY DAMAGE TO PUBLIC STREETS, CURBS, SIDEWALKS AND UTILITIES AS A RESULT OF SITE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR.
11. 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.
12. 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 TO BE RESPONSIBILITY OF THE DEVELOPER AND/OR SITE CONTRACTOR.
13. THESE PLANS HAVE BEEN PREPARED FOR THE PURPOSE OF (PRELIMINARY/FINAL) MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THE PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL FINAL APPROVALS HAVE BEEN OBTAINED AND ALL CONDITIONS OF THE APPROVALS HAVE BEEN SATISFIED.
14. THIS PLAN SET CONSISTS OF MULTIPLE SHEETS. INDIVIDUAL PAGES SHALL NOT BE UTILIZED FOR CONSTRUCTION ON THEIR OWN AND NOTES AND INFORMATION PROVIDED ON OTHER SHEETS MAY IMPACT WORK REQUIREMENTS. CONTRACTOR SHALL REVIEW AND UTILIZE ENTIRE PLAN SET FOR CONSTRUCTION.
15. CENTER SITE COORDINATES 585563.16 N 467834.56 E.

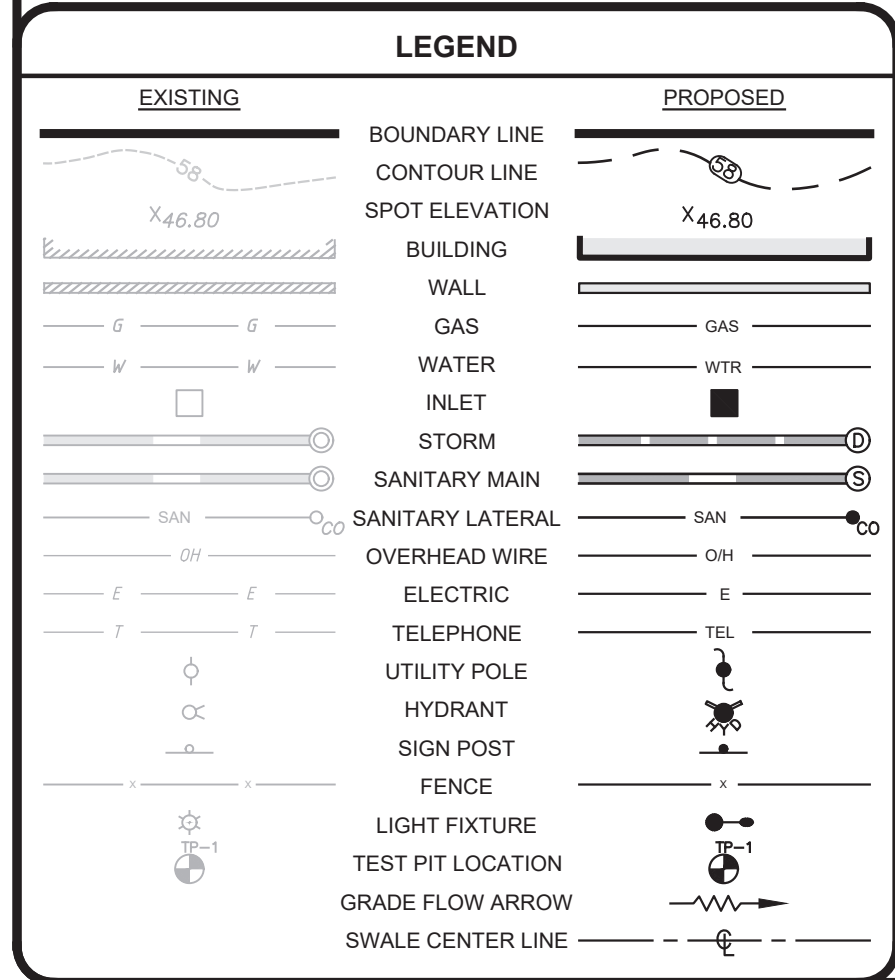
GENERAL NOTES

1. PROJECT SITE KNOWN AND DESIGNATED AS LOT 4, BLOCK 38 AS SHOWN ON THE CURRENT TAX ASSESSMENT MAP OF THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY (SHEET 3.02) CONTAINING 12.47 ACRES.
2. LOT, TOPOGRAPHIC, BOUNDARY AND UTILITY INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC. DATED NOVEMBER 9, 2015. LAST REVISED MAY 11, 2016. RIGHT-OF-WAY INFORMATION SHOWN WAS OBTAINED FROM A SURVEY ENTITLED "ROUTE SURVEY PREPARED FOR 41 RANDOLPH ROAD - LOT 4 - BLOCK 38 - SITUATED IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CLEARPOINT SERVICES, LLC, DATED NOVEMBER 27, 2018. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC. DATED JUNE 30, 2015. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS ALSO OBTAINED FROM MONMOUTH COUNTY G.I.S. FLOWN 2003.
3. HORIZONTAL DATUM: NAD 1983 VERTICAL DATUM: NAVD 1988
4. EXISTING UTILITY INFORMATION AS SHOWN HEREON IS BASED UPON AN EXISTING MARK-OUT AT TIME OF SURVEY.
5. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITY STRUCTURES AND FACILITIES INCLUDING BUT NOT LIMITED TO SANITARY SEWERS, STORM SEWERS, POTABLE WATER LINES AND APPURTENANCES, NATURAL GAS LINES, ELECTRIC, TELEPHONE AND CABLE 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 THE INFORMATION PROVIDED 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.
6. FRESHWATER WETLANDS AND STREAMS SHOWN ON THIS PLAN (TAKEN FROM THE REFERENCED SURVEY OR LOCATED WITH GPS EQUIPMENT WITH SUB-FOOT ACCURACY) WERE DELINEATED BY ENVIROTECTICS, INC. (WALL, NJ) DATED OCTOBER 16, 2015. THE WETLANDS LINES AND THE 50-FOOT TRANSITION AREAS ARE VERIFIED BY NJDEP.
7. ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM - FLOOD INSURANCE RATE MAP (FIRM) MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS)", COMMUNITY PANEL #FMA04025CQ430F, DATED 9/25/08, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. ACCORDING TO FEMA'S CURRENT PRELIMINARY FIRM ENTITLED "PRELIMINARY FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL #FMA04025CQ430F, DATED 01/31/14, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD88 VERTICAL DATUM.
8. NO FLOOD PLAINS OR FLOOD HAZARD AREAS AFFECT THE PROPOSED CONSTRUCTION AREA WITHIN THE SUBJECT PARCEL.
9. ANY IMPORTED FILL NEEDS TO BE CERTIFIED CLEAN.
10. SOIL INFORMATION REFERENCES:
a. A REPORT ENTITLED "REPORT ON SUBSURFACE SOIL AND FOUNDATION INVESTIGATION, PROPOSED STORMWATER MANAGEMENT SYSTEM, 41 RANDOLPH ROAD, HOWELL, NEW JERSEY" PREPARED BY CARLIN - SIMPSON & ASSOCIATES, DATED JUNE 6, 2016.
b. TEST PIT'S PERFORMED BY CARLIN-SIMPSON & ASSOCIATES ON 1/7/19 AND 2/19/19.
c. TEST PIT'S PERFORMED BY LESLIE RAMOEN AT ACCUTEC ENGINEERING ON 8/8/19.
11. PER HOWELL ORDINANCE SECTION 188-34(B), A STREAM CORRIDOR IS DEFINED AS "THE STREAM CHANNEL AND ALL LANDS ON EITHER SIDE OF THE STREAM CHANNEL TO A WIDTH OF 100 FEET ON EITHER SIDE."
12. N.J.A.C. 7-15.3.5 METHOD 5 (APPROXIMATION METHOD) WAS USED TO DETERMINE THE LIMIT OF THE FLOOD HAZARD AREA AND/OR FLOODWAY. THE FLOOD HAZARD AREA ELEVATIONS VARY.
13. ARCHITECTURAL INFORMATION CONTAINED HEREON IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, LLC, ENTITLED "41 RANDOLPH ROAD OFFICE & WAREHOUSE" LAST REVISED 11/24/20.
14. ALL EXISTING RIGHT-OF-WAY PAVEMENT WITHIN LIMIT OF PAVEMENT REPAIR TO BE MAILED ONE (1) INCH AND OVERLAYED WITH TWO INCH HOT MIX ASPHALT SURFACE COURSE. ANY OTHER AREAS PROPOSED TO BE PAVED SHALL BE FULL DEPTH (SEE CONSTRUCTION DETAILS SHEET C500).

PLANNING BOARD APPROVAL	
APPROVED BY THE HOWELL TOWNSHIP PLANNING BOARD	
BOARD CHAIRPERSON	DATE
BOARD SECRETARY	DATE
BOARD ENGINEER	DATE

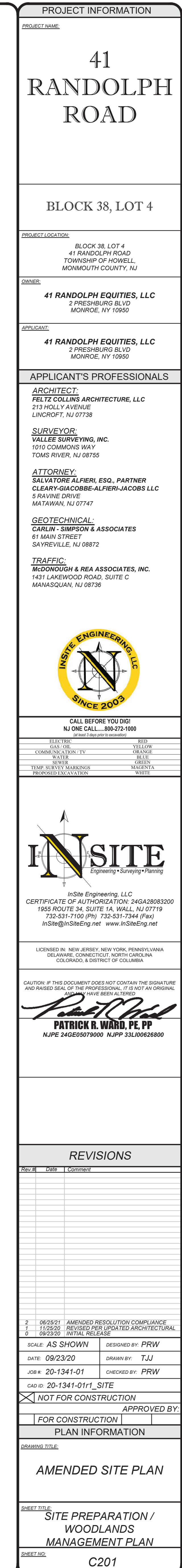
SHEET #	TITLE SHEET	INITIAL RELEASE	REV. DATE
C100	EXISTING CONDITIONS PLAN	11/25/20	06/25/21
C201	SITE PREPARATION / WOODLANDS MANAGEMENT PLAN	11/25/20	06/25/21
C300	LAYOUT PLAN	11/25/20	06/25/21
C301	PAVEMENT PLAN	11/25/20	06/25/21
C302	CIRCULATION PLAN	11/25/20	06/25/21
C303	CIRCULATION PLAN	11/25/20	06/25/21
C304	GRADING & UTILITIES PLAN	11/25/20	06/25/21
C305	RANDOLPH ROAD UTILITY PLAN	11/25/20	06/25/21
C306	ADA ENLARGEMENT PLAN	11/25/20	06/25/21
C401	LIGHTING PLAN	11/25/20	06/25/21
C402	LANDSCAPE & LIGHTING NOTES & DETAILS	11/25/20	06/25/21
C500	CONSTRUCTION DETAILS	11/25/20	06/25/21
C501	CONSTRUCTION DETAILS	11/25/20	06/25/21
C502	CONSTRUCTION DETAILS	11/25/20	06/25/21
C600	SOIL EROSION & SEDIMENT CONTROL PLAN	11/25/20	06/25/21
C601	SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS	11/25/20	06/25/21

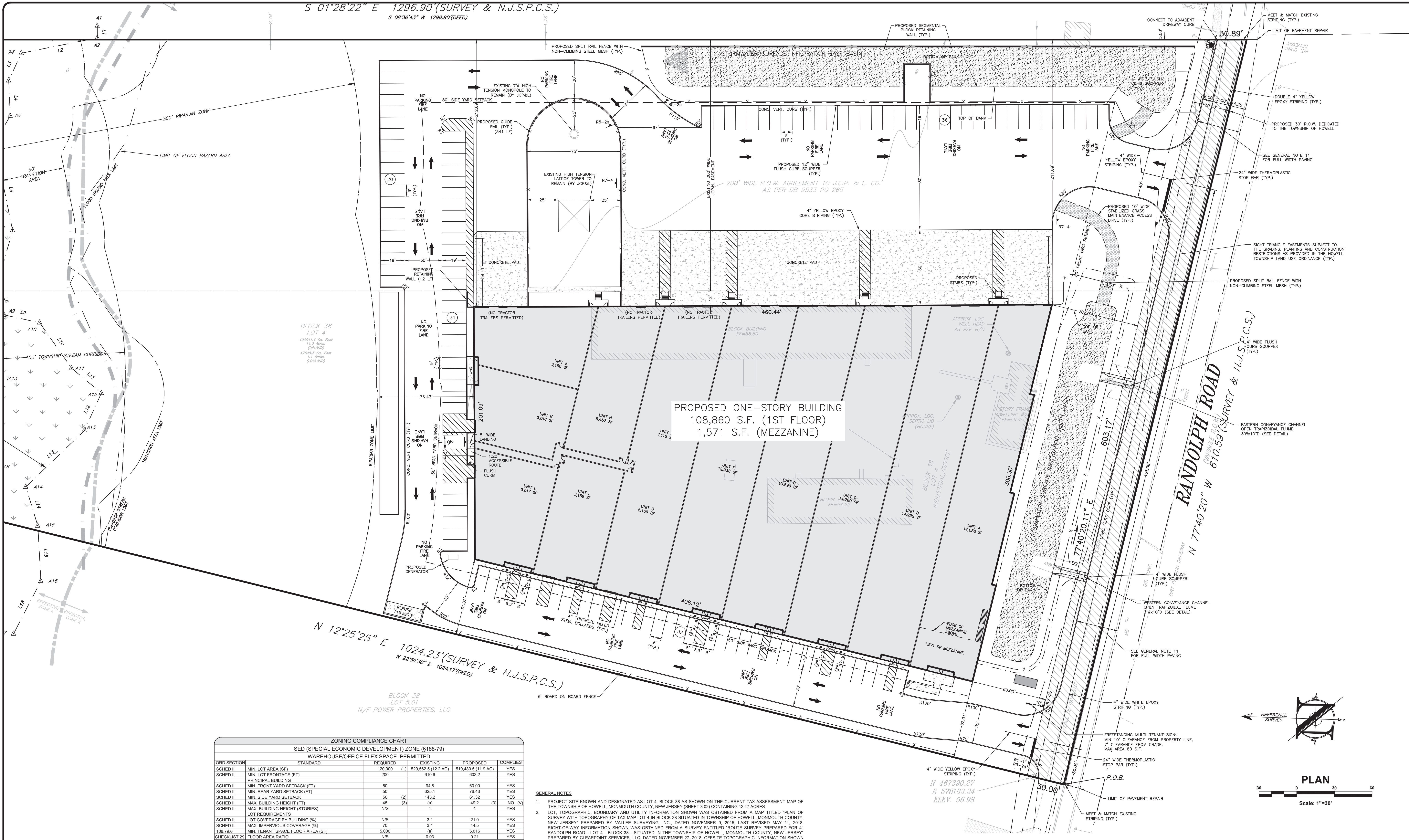
PROJECT INFORMATION	
PROJECT NAME:	41 RANDOLPH ROAD
PROJECT LOCATION:	BLOCK 38, LOT 4 41 RANDOLPH ROAD TOWNSHIP OF HOWELL MONMOUTH COUNTY, NJ
OWNER:	41 RANDOLPH EQUITIES, LLC 2 PRESBURG BLVD MONROE, NY 10950
APPLICANT:	41 RANDOLPH EQUITIES, LLC 2 PRESBURG BLVD MONROE, NY 10950
APPLICANT'S PROFESSIONALS	
ARCHITECT:	FELTZ COLLINS ARCHITECTURE, LLC 213 HOLLY AVENUE LINCROFT, NJ 07738
SURVEYOR:	VALLEE SURVEYING, INC. 1010 COMMONS WAY TOMS RIVER, NJ 08755
ATTORNEY:	SALVATORE ALFIERI, ESQ., PARTNER CLEARY-GIACOBBE-ALFIERI-JACOBS LLC 5 RAINE DRIVE MATAWAN, NJ 07747
GEOTECHNICAL:	CARLIN - SIMPSON & ASSOCIATES 61 MAIN STREET SAWELVILLE, NJ 08872
TRAFFIC:	ROCKWOOD & REA ASSOCIATES, INC. 1431 LAKEWOOD ROAD, SUITE C MANASSAQUAN



- PROJECT SITE KNOWN AND DESIGNATED AS LOT 4, BLOCK 38 AS SHOWN ON THE CURRENT TAX ASSESSMENT MAP OF THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY (SHEET S-132) CONTAINING 12.47 ACRES.
2. A REFERENCE TO THE RECORD TITLE SURVEY INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CARLIN & ASSOCIATES INC., DATED NOVEMBER 9, 2015, LAST REVISED MAY 11, 2016, RIGHT-OF-WAY INFORMATION SHOWN WAS OBTAINED FROM A SURVEYED INTENDED "ROUTE SURVEY PREPARED FOR 41 RANDOLPH ROAD - LOT 4 - BLOCK 38 - SITUATED IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CARLIN & ASSOCIATES INC., DATED NOVEMBER 9, 2015, LAST REVISED MAY 11, 2016. THE INFORMATION WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 5 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CARLIN & ASSOCIATES INC., DATED JUNE 30, 2015. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS ALSO OBTAINED FROM MONMOUTH COUNTY G.I.S. FLOWN 203.
3. HORIZONTAL DATUM: NAD 83 VERTICAL DATUM: NAVD 88
4. THERE ARE NO ADJACENT OR EXISTING UTILITIES OR EXISTING MARK-OUT AT TIME OF SURVEY.
5. 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 NATURAL GAS LINES) ARE SHOWN ON THE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ANY DISCREPANCIES WHICH MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF THE WORK ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COMPLETELY VERIFY ALL UTILITIES SHOWN ON THE PLANS PRIOR TO CONSTRUCTION. IT 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 KNOW THE LOCATION OF UTILITIES IN WORK AREA AND BE RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY AFFECT THE PROJECT DESIGN.
6. THE DATA SHOWN ON THIS DRAWING IS BASED ON THIS PLAN (TAKEN FROM THE REFERENCE SURVEY OR LOCATED FRESHWATER WETLANDS AND STREAMS SHEET) AND THE SO-FORTH TRANSITION AREAS ARE VERIFIED BY NJDEP. THE DATA SHOWN HAS AN APPROPRIATE HORIZONTAL ACCURACY WERE DELINEATED BY ENVIRONMENTALS, INC. (IWA), NJ, OCTOBER 16, 2019. THE WETLANDS LINES AND THE SO-FORTH TRANSITION AREAS ARE VERIFIED BY NJDEP.
7. BOTH FEMA MAPS (FEMA FIRM NO. 19060C0203A001 AND FEMA FIRM NO. 19060C0203A002) MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS), COMMUNITY PLAN #F430402G03A03F, DATED 9/25/09, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. ACCORDING TO FEMA'S CURRENT PRELIMINARY FIRM NUMBER 19060C0203A001, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD83 VERTICAL DATUM.
8. NO FLOOD PLAINS OR FLOOD HAZARD AREAS AFFECT THE PROPOSED CONSTRUCTION AREA WITHIN THE SUBJECT PARCEL.
9. UNREPORTED FILL NEEDS TO BE CERTIFIED CASH.
10. SOIL INFORMATION REFERENCES
- A REPORT ENTITLED "REPORT ON SUBSURFACE SOIL AND FOUNDATION INVESTIGATION, PROPOSED STORMWATER DETENTION SYSTEM, 41 RANDOLPH ROAD, HOWELL, NEW JERSEY" PREPARED BY CARLIN - SIMPSON & ASSOCIATES, DATED JUNE 6, 2016.
- B TEST PITS PERFORMED BY CARLIN-SIMPSON & ASSOCIATES ON 10/19 AND 20/19.
- C TEST PITS PERFORMED BY LESLIE RAMONEN AT ACUTECH ENGINEERING ON 8/29/19.
- D PER WOODHULL ORDINANCE SECTION 18B(34B)(2), A STREAM CORRIDOR IS DEFINED AS "THE STREAM CHANNEL AND ALL LANDS ON EITHER SIDE OF THE STREAM CHANNEL, TO A WIDTH OF 100 FEET ON EITHER SIDE".
- E THE FOLLOWING METHODS AND PROCEDURES WERE USED TO DETERMINE THE LIMITS OF THE FLOOD HAZARD AREAS AND/OR FLOODWAY, THE FLOOD HAZARD AREAS ELEVATIONS VARY:
- F ARCHITECTURAL INFORMATION CONTAINED HEREIN IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, LLC, DATED 10/19/19.
- G ALL EXISTING RIGHT-OF-WAY PAVEMENT WITHIN LIMIT OF PAVEMENT REPAIR TO BE MILLED ONE (1) INCH AND OVERLAYED WITH TWO (2) INCH HOT MIX ASPHALT SURFACE COURSE. ANY OTHER AREAS PROPOSED TO BE PAVED SHALL BE DEPTH COMPACTED.

[illegible]





PROJECT INFORMATION

PROJECT NAME: 41 RANDOLPH ROAD

PROJECT LOCATION: BLOCK 38, LOT 4
41 RANDOLPH ROAD
TOWNSHIP OF HOWELL
MONMOUTH COUNTY, NJ

OWNER: 41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT: 41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT'S PROFESSIONALS

ARCHITECT: FELTZ COLLINS ARCHITECTURE, LLC
213 HOLLY AVENUE
LINCROFT, NJ 07738

SURVEYOR: VALLEE SURVEYING, INC.
1010 COMMONS WAY
TOMS RIVER, NJ 08755

ATTORNEY: SALVATORE ALFIERI, ESQ., PARTNER
CLEARY-GIACOBBE-ALFIERI-JACOBS LLC
5 RAINE DRIVE
MATAWAN, NJ 07747

GEOTECHNICAL: CARLIN - SIMPSON & ASSOCIATES
61 MAIN STREET
SAYREVILLE, NJ 08872

TRAFFIC: BROWNDOUGH & REA ASSOCIATES, INC.
1431 LAKEWOOD ROAD, SUITE C
MANASQUAN, NJ 08738

IN SITE Engineering, LLC
Engineering • Surveying • Planning

CERTIFICATE OF AUTHORIZATION: 24GA28083200
1955 ROUTE 34, SUITE 1A, WALL, NJ 07719
732-531-1100 (PH) 732-531-7244 (FAX)
info@insiteeng.net www.insiteeng.net

LICENSED IN: NEW JERSEY, NEW YORK, PENNSYLVANIA
DELAWARE, CONNECTICUT, NORTH CAROLINA,
COLORADO, & DISTRICT OF COLUMBIA

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATURE
AND RASSED SEAL OF THE PROFESSIONAL, IT IS NOT AN ORIGINAL.
IT HAS BEEN ALREADY REPRODUCED.

PATRICK R. WARD, P.E., PP
N.J.P.E. 24GE05079000 N.J.P.P. 33LI00626800

REVISIONS

2 06/23/21 AMENDED RESOLUTION COMPLIANCE
1 11/23/20 PRELIMINARY LIMITED ARCHITECTURAL
0 09/23/20 INITIAL RELEASE

SCALE: AS SHOWN DESIGNED BY: PRW
DATE: 09/23/20 DRAWN BY: TJJ
JOB # 20-1341-01 CHECKED BY: PRW
CAD ID: 20-1341-011 SITE

NOT FOR CONSTRUCTION

APPROVED BY:

FOR CONSTRUCTION

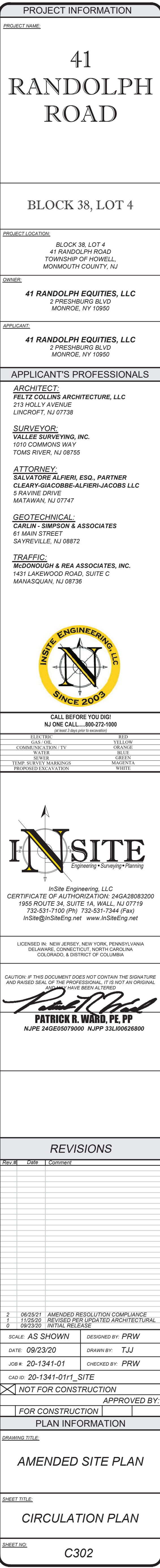
PLAN INFORMATION

AMENDED SITE PLAN

SHEET TITLE: LAYOUT PLAN

SHEET NO.: C300

C301



PROJECT INFORMATION

PROJECT NAME:

41
RANDOLPH
ROAD

BLOCK 38, LOT 4

PROJECT LOCATION:

BLOCK 38, LOT 4
41 RANDOLPH ROAD
TOWNSHIP OF HOWELL
MONMOUTH COUNTY, NJ

OWNER:

41 RANDOLPH EQUITIES, LLC
2 PRESHBURG BLVD
MONROE, NY 10950

APPLICANT:

41 RANDOLPH EQUITIES, LLC
2 PRESHBURG BLVD
MONROE, NY 10950

APPLICANT'S PROFESSIONALS

ARCHITECT:
FELTZ COLLINS ARCHITECTURE, LLC
213 HOLLY AVENUE
LINCROFT, NJ 07738SURVEYOR:
VALLEE SURVEYING, INC.
1010 COMMONS WAY
TOMS RIVER, NJ 08755ATTORNEY:
SALVATORE ALFIERI, ESQ., PARTNER
CLEARY-GIACOBBE-ALFIERI-JACOBS LLC
5 RAINE DRIVE
MATAMoras, NJ 07747GEOTECHNICAL:
CARLIN-SIMPSON & ASSOCIATES
61 MAIN STREET
SAYREVILLE, NJ 08872TRAFFIC:
McDONOUGH & REA ASSOCIATES, INC.
1431 LAKEWOOD ROAD, SUITE C
MANASQUAN, NJ 08738CALL BEFORE YOU DIG!
NJ ONE CALL: 800-275-1900
(if not 2 days prior to excavation)

UTILITY	TYPE	STATUS
ELECTRIC	UNDERGROUND	EXISTING
WATER	UNDERGROUND	EXISTING
SEWER	UNDERGROUND	EXISTING
TELEPHONE	UNDERGROUND	EXISTING
TELEVISION	UNDERGROUND	EXISTING
OTHER	UNDERGROUND	EXISTING

INSITE Engineering, LLC
CERTIFICATE OF AUTHORIZATION: 24GA28083200
1955 ROUTE 34, SUITE 1A, WALL, NJ 07719
732-331-7100 (PH) 732-331-7244 (FAX)
info@insiteeng.net www.insiteeng.netLICENSED IN: NEW JERSEY, NEW YORK, PENNSYLVANIA,
DELAWARE, CONNECTICUT, NORTH CAROLINA,
COLORADO, & DISTRICT OF COLUMBIACAUTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATURE
AND RASSED SEAL OF THE PROFESSIONAL, IT IS NOT AN ORIGINAL.
IT HAS BEEN REPRODUCED FROM AN ORIGINAL.PATRICK R. WARD, P.E., PP
N.J.P.E. 24GE05079000 N.J.P.P. 33LI000626800

REVISIONS

Rev. No. DATE DESCRIPTION

1 11/25/20 PRELIMINARY LAYOUT ARCHITECTURAL

2 09/23/20 AMENDED RESOLUTION COMPLIANCE

3 09/23/20 INITIAL RELEASE

SCALE: AS SHOWN DESIGNED BY: PRW

DATE: 09/23/20 DRAWN BY: TJJ

JOB #: 20-1341-01 CHECKED BY: PRW

CAD ID: 20-1341-01-1 SITE

NOT FOR CONSTRUCTION

APPROVED BY:

FOR CONSTRUCTION

PLAN INFORMATION

DRAWING TITLE:

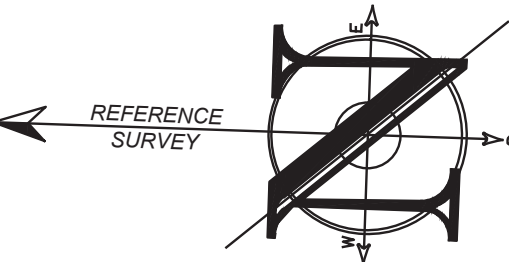
AMENDED SITE PLAN

SHEET TITLE:

CIRCULATION PLAN

SHEET NO.:

C303

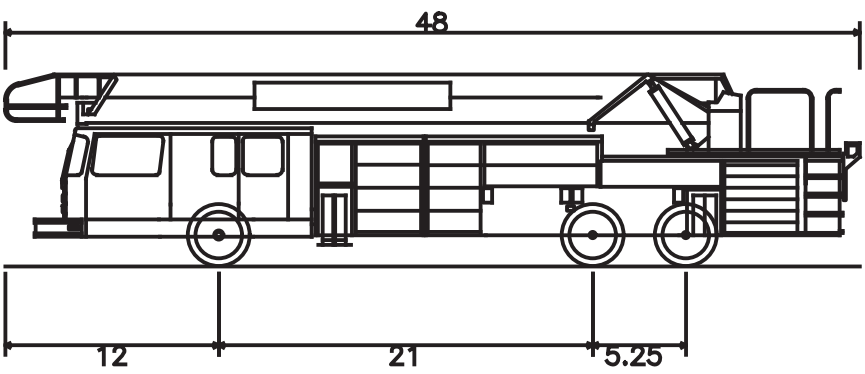
BLOCK 38
LOT 3
N/F ARNOLD STEEL CO. INC.
S 01°28'22" E 1296.90'(SURVEY & N.J.S.P.C.S.)BLOCK 38
LOT 4PROPOSED ONE-STORY BUILDING
108,860 S.F. (1ST FLOOR)
1,571 S.F. (MEZZANINE)

PLAN

Scale: 1"=30'

GENERAL NOTES

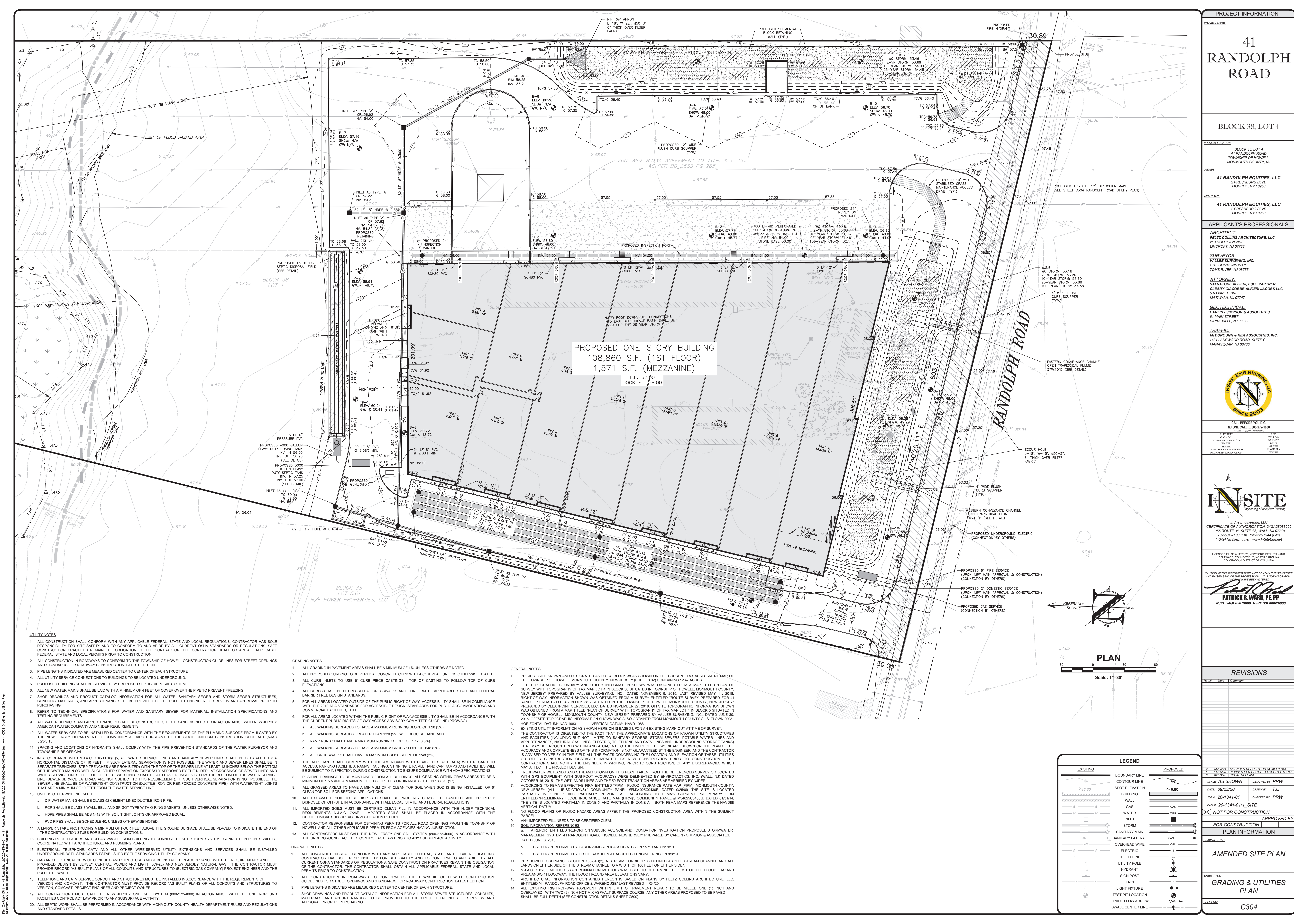
- PROJECT SITE KNOWN AND DESIGNATED AS LOT 4, BLOCK 38 AS SHOWN ON THE CURRENT TAX ASSESSMENT MAP OF THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY (SHEET 3.02) CONTAINING 12.47 ACRES.
- LOT, TOPOGRAPHIC, BOUNDARY AND UTILITY INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC., DATED NOVEMBER 9, 2015, LAST REVISED MAY 11, 2016. RIGHT-OF-WAY INFORMATION SHOWN WAS OBTAINED FROM A SURVEY ENTITLED "ROUTE SURVEY PREPARED FOR 41 RANDOLPH ROAD - LOT 4 - BLOCK 38 - SITUATED IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CLEARPOINT SERVICES, L.L.C. DATED NOVEMBER 27, 2016. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC., DATED JUNE 30, 2015. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS ALSO OBTAINED FROM MONMOUTH COUNTY G.I.S. FLOWN 2003.
- HORIZONTAL DATUM: NAD 1983 VERTICAL DATUM: NAVD 1989
- EXISTING UTILITY INFORMATION AS SHOWN HERE ON IS BASED UPON AN EXISTING MARK-OUT AT TIME OF SURVEY.
- 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.
- FRESHWATER WETLANDS AND STREAMS SHOWN ON THIS PLAN (TAKEN FROM THE REFERENCED SURVEY OR LOCATED WITH GPS EQUIPMENT WITH SUB-FOOT ACCURACY) WERE DELINEATED BY ENVIROTECH, INC. (WALL, NJ) DATED OCTOBER 18, 2015. THE WETLANDS LINES AND THE 50-FOOT TRANSITION AREAS ARE VERIFIED BY NJDEP.
- ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM - FLOOD INSURANCE RATE MAP (FIRM), MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS)," COMMUNITY PANEL #FWS4025C0430F, DATED 9/25/09, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. ACCORDING TO FEMA'S CURRENT PRELIMINARY FIRM ENTITLED "PRELIMINARY FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL #FWS4025C0430F, DATED 11/21/14, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD83 VERTICAL DATUM.
- NO FLOOD PLAINS OR FLOOD HAZARD AREAS AFFECT THE PROPOSED CONSTRUCTION AREA WITHIN THE SUBJECT PARCEL.
- ANY IMPORTED FILL NEEDS TO BE CERTIFIED CLEAN.
- SOIL INFORMATION REFERENCES:
 - A REPORT ENTITLED "REPORT ON SUBSURFACE SOIL AND FOUNDATION INVESTIGATION, PROPOSED STORMWATER MANAGEMENT SYSTEM, 41 RANDOLPH ROAD, HOWELL, NEW JERSEY" PREPARED BY CARLIN-SIMPSON & ASSOCIATES, DATED JUNE 6, 2016.
 - TEST PITS PERFORMED BY CARLIN-SIMPSON & ASSOCIATES ON 1/7/19 AND 2/19/19.
 - TEST PITS PERFORMED BY LESLIE RAMDEEN AT ACCUTECH ENGINEERING ON 8/8/19.
- PER HOWELL ORDINANCE SECTION 188-34B(2), A STREAM CORRIDOR IS DEFINED AS "THE STREAM CHANNEL AND ALL LANDS ON EITHER SIDE OF THE STREAM CHANNEL, TO A WIDTH OF 100 FEET ON EITHER SIDE."
- N.J.A.C. 7:15-3.6 METHOD 5 (APPROXIMATION METHOD) WAS USED TO DETERMINE THE LIMIT OF THE FLOOD HAZARD AREA AND/OR FLOODWAY. THE FLOOD HAZARD AREA ELEVATIONS VARY.
- ARCHITECTURAL INFORMATION CONTAINED HEREON IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, L.L.C. ENTITLED "41 RANDOLPH ROAD OFFICE & WAREHOUSE" LAST REVISED 11/24/20.
- ALL EXISTING RIGHT-OF-WAY PAVEMENT WITHIN LIMIT OF PAVEMENT REPAIR TO BE MILLED ONE (1) INCH AND OVERLAPPED WITH TWO (2) INCH HOT MIX ASPHALT SURFACE COURSE. ANY OTHER AREAS PROPOSED TO BE PAVED SHALL BE FULL DEPTH (SEE CONSTRUCTION DETAILS SHEET C500).



HOWELL LADDER FIRE TRUCK

Overall Width : 11.67' Lock to Lock Time : 5.00'
Overall Body Height : 10.78' Min. Ground Clearance : 1.21'
Track Width : 10.00' Wall to Wall Turning Radius : 50.00'

Total Length 48.00'



- UTILITY NOTES**
- ALL CONSTRUCTION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY AND TO 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.
 - ALL CONSTRUCTION IN ROADWAYS TO CONFORM TO THE TOWNSHIP OF HOWELL CONSTRUCTION GUIDELINES FOR STREET OPENINGS AND STANDARDS FOR ROADWAY CONSTRUCTION, LATEST EDITION.
 - PIPE LENGTHS INDICATED ARE MEASURED CENTER TO CENTER OF EACH STRUCTURE.
 - ALL UTILITY SERVICE CONNECTIONS TO BUILDINGS TO BE LOCATED UNDERGROUND.
 - PROPOSED BUILDING SHALL BE SERVICED BY PROPOSED SEPTIC DISPOSAL SYSTEM.
 - ALL NEW WATER MAINS SHALL BE LAID WITH A MINIMUM OF 4 FEET OF COVER OVER THE PIPE TO PREVENT FREEZING.
 - SHOP DRAWINGS AND PRODUCT CATALOG INFORMATION FOR ALL WATER, SANITARY SEWER AND STORM SEWER STRUCTURES, CONDUITS, MATERIALS, AND APPURTENANCES, TO BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PURCHASING.
 - REFER TO TECHNICAL SPECIFICATIONS FOR WATER AND SANITARY SEWER FOR MATERIAL, INSTALLATION SPECIFICATIONS AND TESTING REQUIREMENTS.
 - ALL WATER SERVICES AND APPURTENANCES SHALL BE CONSTRUCTED, TESTED AND DISINFECTED IN ACCORDANCE WITH NEW JERSEY AMERICAN WATER COMPANY AND NJDEP REQUIREMENTS.
 - ALL WATER SERVICES TO BE INSTALLED IN CONFORMANCE WITH THE REQUIREMENTS OF THE PLUMBING SUBCODE PROMULGATED BY THE NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS PURSUANT TO THE STATE UNIFORM CONSTRUCTION CODE ACT (NJAC 5:23-3.1).
 - SPACING AND LOCATIONS OF HYDRANTS SHALL COMPLY WITH THE FIRE PREVENTION STANDARDS OF THE WATER PURVEYOR AND TOWNSHIP FIRE OFFICIAL.
 - IN ACCORDANCE WITH N.J.A.C. 7:10-11.10(e), ALL WATER SERVICE LINES AND SANITARY SEWER LINES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 10 FEET. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE WATER AND SEWER LINES SHALL BE IN SEPARATE TRENCHES (STEP TRENCHES ARE PROHIBITED) WITH THE TOP OF THE SEWER LINE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN OR WITH SUCH OTHER SEPARATION EXPRESSLY APPROVED BY THE NJDEP. AT CROSSINGS OF SEWER LINES AND WATER SERVICE LINES, THE TOP OF THE SEWER LINES SHALL BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER SERVICE LINE (SEWER SERVICE LATERALS ARE NOT SUBJECT TO THIS REQUIREMENT). IF SUCH VERTICAL SEPARATION IS NOT POSSIBLE, THE SEWER LINE SHALL BE OF WATER-TIGHT CONSTRUCTION (DUCTILE IRON OR REINFORCED CONCRETE PIPE), WITH WATER-TIGHT JOINTS THAT ARE A MINIMUM OF 10 FEET FROM THE WATER SERVICE LINE.
 - UNLESS OTHERWISE INDICATED:
 - DIP WATER MAIN SHALL BE CLASS S2 CEMENT LINED DUCTILE IRON PIPE.
 - RCP SHALL BE CLASS 3 WALL, BELL AND SPIGOT TYPE WITH O-RING GASKETS, UNLESS OTHERWISE NOTED.
 - 4" HDPE PIPES SHALL BE ADS #12 WITH SOIL TIGHT JOINTS OR APPROVED EQUAL.
 - PVC PIPES SHALL BE SCHEDULE 40, UNLESS OTHERWISE NOTED.
 - A MARKER STAKE PROTRUDING A MINIMUM OF FOUR FEET ABOVE THE GROUND SURFACE SHALL BE PLACED TO INDICATE THE END OF THE CONSTRUCTION STUBS FOR BUILDING CONNECTIONS.
 - BUILDING ROOF LEADERS AND CLEAR WASTE FROM BUILDING TO CONNECT TO SITE STORM SYSTEM. CONNECTION POINTS WILL BE COORDINATED WITH ARCHITECTURAL AND PLUMBING PLANS.
 - ELECTRICAL, TELEPHONE, CATV AND ALL OTHER WIRE-SERVED UTILITY EXTENSIONS AND SERVICES SHALL BE INSTALLED UNDERGROUND WITH STANDARDS ESTABLISHED BY THE SERVING UTILITY COMPANY.
 - GAS AND ELECTRICAL SERVICE CONDUITS AND STRUCTURES MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND PROVIDED DESIGN BY JERSEY CENTRAL POWER AND LIGHT (JCP&L) AND NEW JERSEY NATURAL GAS. THE CONTRACTOR MUST PROVIDE RECORD "AS BUILT" PLANS OF ALL CONDUITS AND STRUCTURES TO ELECTRIC/GAS COMPANY PROJECT ENGINEER AND THE PROJECT OWNER.
 - TELEPHONE AND CATV SERVICE CONDUIT AND STRUCTURES MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF VERIZON AND COMCAST. THE CONTRACTOR MUST PROVIDE RECORD "AS BUILT" PLANS OF ALL CONDUITS AND STRUCTURES TO VERIZON, COMCAST, PROJECT ENGINEER AND PROJECT OWNER.
 - ALL CONTRACTORS MUST CALL THE NEW JERSEY ONE CALL SYSTEM (800-272-4000) IN ACCORDANCE WITH THE UNDERGROUND FACILITIES CONTROL ACT LAW PRIOR TO ANY SUBSURFACE ACTIVITY.
 - ALL SEPTIC WORK SHALL BE PERFORMED IN ACCORDANCE WITH MONMOUTH COUNTY HEALTH DEPARTMENT RULES AND REGULATIONS AND STANDARD DETAILS.

- GRADING NOTES**
- ALL GRADING IN PAVEMENT AREAS SHALL BE A MINIMUM OF 1% UNLESS OTHERWISE NOTED.
 - ALL PROPOSED CURBING TO BE VERTICAL CONCRETE CURB WITH A 6" REVEAL, UNLESS OTHERWISE STATED.
 - ALL CURB INLETS TO USE 6" CURB PIECE CASTINGS. TOP OF CASTING TO FOLLOW TOP OF CURB ELEVATIONS.
 - ALL CURBS SHALL BE DEPRESSED AT CROSSWALKS AND CONFORM TO APPLICABLE STATE AND FEDERAL BARRIER FREE DESIGN STANDARDS.
 - FOR ALL AREAS LOCATED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, ACCESSIBILITY SHALL BE IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN. STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES, TITLE III.
 - FOR ALL AREAS LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY SHALL BE IN ACCORDANCE WITH THE CURRENT PUBLIC RIGHTS-OF-WAY ACCESS ADVISORY COMMITTEE GUIDELINE (PROWAG).
 - ALL WALKING SURFACES TO HAVE A MAXIMUM RUNNING SLOPE OF 1.20 (%).
 - ALL WALKING SURFACES GREATER THAN 1.20 (%) WILL REQUIRE HANDRAILS.
 - RAMP RUNS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1.12 (8.3%).
 - ALL WALKING SURFACES TO HAVE A MAXIMUM CROSS SLOPE OF 1.48 (%).
 - ALL CROSSWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 1.48 (%).
 - THE APPLICANT SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) WITH REGARD TO ACCESS, PARKING FACILITIES, RAMP, RAILINGS, STRIPING, ETC. ALL HANDICAP RAMPS AND FACILITIES WILL BE SUBJECT TO INSPECTION DURING CONSTRUCTION TO ENSURE COMPLIANCE WITH ADA SPECIFICATIONS.
 - POSITIVE DRAINAGE TO BE MAINTAINED FROM ALL BUILDINGS. ALL GRADING WITHIN GRASS AREAS TO BE A MINIMUM OF 0.1% AND A MAXIMUM OF 3.1% SLOPE PER ORDINANCE SECTION 168.31E(17).
 - ALL GRASSED AREAS TO HAVE A MINIMUM OF 4" CLEAN TOP SOIL WHEN SOG IS BEING INSTALLED, OR 6" CLEAN TOP SOIL FOR SEEDING APPLICATIONS.
 - ALL EXCAVATED SOIL TO BE DISPOSED SHALL BE PROPERLY CLASSIFIED, HANDLED, AND PROPERLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
 - ALL IMPORTED SOILS MUST BE CERTIFIED CLEAN FILL IN ACCORDANCE WITH THE NJDEP TECHNICAL REQUIREMENTS N.J.A.C. 7:26. IMPORTED SOILS SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL SUBSURFACE INVESTIGATION REPORT.
 - CONTRACTOR RESPONSIBLE FOR OBTAINING PERMITS FOR ALL ROAD OPENINGS FROM THE TOWNSHIP OF HOWELL AND ALL OTHER APPLICABLE PERMITS FROM AGENCIES HAVING JURISDICTION.
 - ALL CONTRACTORS MUST CALL THE NEW JERSEY ONE CALL SYSTEM (800-272-4000) IN ACCORDANCE WITH THE UNDERGROUND FACILITIES CONTROL ACT LAW PRIOR TO ANY SUBSURFACE ACTIVITY.
- DRAINAGE NOTES**
- ALL CONSTRUCTION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY AND TO 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.
 - ALL CONSTRUCTION IN ROADWAYS TO CONFORM TO THE TOWNSHIP OF HOWELL CONSTRUCTION GUIDELINES FOR STREET OPENINGS AND STANDARDS FOR ROADWAY CONSTRUCTION, LATEST EDITION.
 - PIPE LENGTHS INDICATED ARE MEASURED CENTER TO CENTER OF EACH STRUCTURE.
 - SHOP DRAWINGS AND PRODUCT CATALOG INFORMATION FOR ALL STORM SEWER STRUCTURES, CONDUITS, MATERIALS, AND APPURTENANCES, TO BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PURCHASING.

- GENERAL NOTES**
- PROJECT SITE KNOWN AND DESIGNATED AS LOT 4, BLOCK 38 AS SHOWN ON THE CURRENT TAX ASSESSMENT MAP OF THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY (SHEET 3.02) CONTAINING 12.47 ACRES.
 - LOT, TOPOGRAPHIC, BOUNDARY AND UTILITY INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY" WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY, PREPARED BY VALLEE SURVEYING, INC., DATED NOVEMBER 9, 2015, LAST REVISED MAY 11, 2016. RIGHT-OF-WAY INFORMATION SHOWN WAS OBTAINED FROM A SURVEY ENTITLED "ROUTE SURVEY" PREPARED FOR 41 RANDOLPH ROAD - LOT 4 - BLOCK 38 - SITUATED IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY, PREPARED BY CLEARPOINT SERVICES, LLC, DATED NOVEMBER 27, 2016. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY" WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY, PREPARED BY VALLEE SURVEYING, INC., DATED JUNE 30, 2015. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS ALSO OBTAINED FROM MONMOUTH COUNTY G.I.S. FLOWN 2003.
 - HORIZONTAL DATUM: NAD 1983. VERTICAL DATUM: NAVD 1988.
 - EXISTING UTILITY INFORMATION AS SHOWN HEREON IS BASED UPON AN EXISTING MARK-OUT AT TIME OF SURVEY. 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.
 - FRESHWATER WETLANDS AND STREAMS SHOWN ON THIS PLAN (TAKEN FROM THE REFERENCED SURVEY OR LOCATED WITH GPS EQUIPMENT WITH 50-FOOT ACCURACY) WERE DELINEATED BY ENVIROTECHNICS, INC. (WALL, NJ) DATED OCTOBER 16, 2015. THE WETLANDS LINES AND THE 50-FOOT TRANSITION AREAS ARE VERIFIED BY NJDEP.
 - ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM - FLOOD INSURANCE RATE MAP (FIRM), MONMOUTH COUNTY, NEW JERSEY, ALL JURISDICTIONS," COMMUNITY PANEL #184302030X1F, DATED 09/09/09, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. ACCORDING TO FEMA'S CURRENT PRELIMINARY FIRM ENTITLED "PRELIMINARY FLOOD INSURANCE RATE MAP (PRFM), COMMUNITY PANEL #184302030X1F, DATED 01/31/14, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD88 VERTICAL DATUM.
 - NO FLOOD PLANS OR FLOOD HAZARD AREAS AFFECT THE PROPOSED CONSTRUCTION AREA WITHIN THE SUBJECT PARCEL.
 - ANY IMPORTED FILL NEEDS TO BE CERTIFIED CLEAN.
 - SOIL INFORMATION REFERENCES:
 - A REPORT ENTITLED "REPORT ON SUBSURFACE SOIL AND FOUNDATION INVESTIGATION, PROPOSED STORMWATER MANAGEMENT SYSTEM, 41 RANDOLPH ROAD, HOWELL, NEW JERSEY" PREPARED BY CARLIN, SIMPSON & ASSOCIATES, DATED JUNE 6, 2016.
 - TEST PITS PERFORMED BY CARLIN-SIMPSON & ASSOCIATES ON 1/7/19 AND 2/19/19.
 - TEST PITS PERFORMED BY LESLIE RAMDEN AT ACCUTEC ENGINEERS ON 8/8/19.
 - PER HOWELL WETLANDS SECTION 188-34B(2), A STREAM CORRIDOR IS DEFINED AS "THE STREAM CHANNEL AND ALL LANDS ON EITHER SIDE OF THE STREAM CHANNEL TO A WIDTH OF 100 FEET ON EITHER SIDE."
 - N.J.A.C. 7:13-3.5 METHOD 5 (APPROXIMATION METHOD) WAS USED TO DETERMINE THE LIMIT OF THE FLOOD HAZARD AREA AND/OR FLOODWAY. THE FLOOD HAZARD AREA ELEVATIONS VARY.
 - ARCHITECTURAL INFORMATION CONTAINED HEREON IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, LLC, ENTITLED "PRELIMINARY FLOOD INSURANCE RATE MAP (PRFM), COMMUNITY PANEL #184302030X1F, DATED 01/31/14, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD88 VERTICAL DATUM.
 - ALL EXISTING RIGHT-OF-WAY PAVEMENT WITHIN LIMIT OF PAVEMENT REPAIR TO BE MILLED ONE (1) INCH AND OVERLAYED WITH TWO (2) INCH HOT MIX ASPHALT SURFACE COURSE. ANY OTHER AREAS PROPOSED TO BE PAVED SHALL BE FULL DEPTH (SEE CONSTRUCTION DETAILS SHEET C300).

LEGEND

EXISTING	PROPOSED
BOUNDARY LINE	BOUNDARY LINE
CONTOUR LINE	CONTOUR LINE
SCOUT ELEVATION	SCOUT ELEVATION
BUILDING	BUILDING
WALL	WALL
GAS	GAS
WATER	WATER
WTR	WTR
STORM	STORM
SANITARY MAIN	SANITARY MAIN
SANITARY LATERAL	SANITARY LATERAL
OVERHEAD WIRE	OVERHEAD WIRE
ELECTRIC	ELECTRIC
TELEPHONE	TELEPHONE
UTILITY POLE	UTILITY POLE
HYDRANT	HYDRANT
SIGN POST	SIGN POST
FENCE	FENCE
LIGHT FIXTURE	LIGHT FIXTURE
TEST PIT LOCATION	TEST PIT LOCATION
GRADE FLOW ARROW	GRADE FLOW ARROW
SWALE CENTER LINE	SWALE CENTER LINE

PROJECT INFORMATION

PROJECT NAME: 41 RANDOLPH ROAD

BLOCK 38, LOT 4

PROJECT LOCATION: BLOCK 38, LOT 4
41 RANDOLPH ROAD
TOWNSHIP OF HOWELL,
MONMOUTH COUNTY, NJ

OWNER: 41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT: 41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT'S PROFESSIONALS

ARCHITECT: FELTZ COLLINS ARCHITECTURE, LLC
213 HOLLY AVENUE
LINCOLN, NJ 07738

SURVEYOR: VALLEE SURVEYING, INC.
1010 COMMONS WAY
TOMAS RIVER, NJ 08755

ATTORNEY: SALVATORE ALFIERI, ESQ., PARTNER
CLEARY-GIACOBBI-ALFIERI-JACOBS LLC
5 RAVINE DRIVE
MATAWAN, NJ 07747

GEOTECHNICAL: CARLIN, SIMPSON & ASSOCIATES
61 MAIN STREET
SAYREVILLE, NJ 08872

TRAFFIC: McDONOUGH & REA ASSOCIATES, INC.
141 LAKEWOOD ROAD, SUITE C
MANASQUAN, NJ 08736

INSITE
Engineering • Surveying • Planning

INSITE Engineering, LLC
CERTIFICATE OF AUTHORIZATION 240428063200
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

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATURE AND RASSED SEAL OF A PROFESSIONAL ENGINEER, ARCHITECT, OR SURVEYOR, IT IS NOT AN ORIGINAL AND MAY HAVE BEEN ALTERED.

PATRICK R. WARD, PE, PP
NJPE 24065875000 NJSP 52100628800

REVISIONS

NO.	DATE	DESCRIPTION
1	09/23/20	AMENDED RESOLUTION COMPLIANCE
2	11/25/20	REVISED PER UPDATED ARCHITECTURAL
3	09/23/20	DESIGNED BY: PRW
DATE:	09/23/20	DRAWN BY: TJJ
DATE:	20-1341-011	CHECKED BY: PRW
DATE:	20-1341-011	SITE
NOT FOR CONSTRUCTION		
FOR CONSTRUCTION		
PLAN INFORMATION		
AMENDED SITE PLAN		
GRADING & UTILITIES PLAN		
C304		

C:\Users\jrd\OneDrive\Documents\41 Randolph Road\Drawings\41 Randolph Road.dwg --> 0303 Randolph Road Utility Plan
C:\Users\jrd\OneDrive\Documents\41 Randolph Road\Drawings\41 Randolph Road.dwg --> 0303 Randolph Road Utility Plan

UTILITY NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY AND TO 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.
2. ALL CONSTRUCTION IN ROADWAYS TO CONFORM TO THE TOWNSHIP OF HOWELL CONSTRUCTION GUIDELINES FOR STREET OPENINGS AND STANDARDS FOR ROADWAY CONSTRUCTION, LATEST EDITION.
3. PIPE LENGTHS INDICATED ARE MEASURED CENTER TO CENTER OF EACH STRUCTURE.
4. ALL UTILITY SERVICE CONNECTIONS TO BUILDINGS TO BE LOCATED UNDERGROUND.
5. PROPOSED BUILDING SHALL BE SERVICED BY PROPOSED SEPTIC DISPOSAL SYSTEM.
6. ALL NEW WATER MAINS SHALL BE LAID WITH A MINIMUM OF 4 FEET OF COVER OVER THE PIPE TO PREVENT FREEZING.
7. SHOP DRAWINGS AND PRODUCT CATALOG INFORMATION FOR ALL WATER, SANITARY SEWER AND STORM SEWER STRUCTURES, CONDUITS, MATERIALS, AND APPURTENANCES, TO BE PROVIDED TO THE PROJECT ENGINEERS FOR REVIEW AND APPROVAL PRIOR TO PURCHASING.
8. REFER TO TECHNICAL SPECIFICATIONS FOR WATER AND SANITARY SEWER FOR MATERIAL, INSTALLATION SPECIFICATIONS AND TESTING REQUIREMENTS.
9. ALL WATER SERVICES AND APPURTENANCES SHALL BE CONSTRUCTED, TESTED AND DISINFECTED IN ACCORDANCE WITH NEW JERSEY AMERICAN WATER COMPANY AND NJDEP REQUIREMENTS.
10. ALL WATER SERVICES TO BE INSTALLED IN CONFORMANCE WITH THE REQUIREMENTS OF THE PLUMBING SUBCODE PROMULGATED BY THE NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS PURSUANT TO THE STATE UNIFORM CONSTRUCTION CODE ACT (NJAC 5:23-3.15).
11. SPACING AND LOCATIONS OF HYDRANTS SHALL COMPLY WITH THE FIRE PREVENTION STANDARDS OF THE WATER PURVEYOR AND TOWNSHIP FIRE OFFICIAL.
12. IN ACCORDANCE WITH N.J.A.C. 7-10-11.10(E), ALL WATER SERVICE LINES AND SANITARY SEWER LINES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 10 FEET. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE WATER AND SEWER LINES SHALL BE IN SEPARATE TRENCHES (STEP TRENCHES ARE PROHIBITED) WITH THE TOP OF THE SEWER LINE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN OR WITH SUCH OTHER SEPARATION EXPRESSLY APPROVED BY THE NJDEP. AT CROSSINGS OF SEWER LINES AND WATER SERVICE LINES, THE TOP OF THE SEWER LINES SHALL BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER SERVICE LINE. SEWER SERVICE LATERALS ARE NOT SUBJECT TO THIS REQUIREMENT. IF SUCH VERTICAL SEPARATION IS NOT POSSIBLE, THE SEWER LINE SHALL BE OF WATERTIGHT CONSTRUCTION (DUCTILE IRON OR REINFORCED CONCRETE PIPE), WITH WATERTIGHT JOINTS THAT ARE A MINIMUM OF 10 FEET FROM THE WATER SERVICE LINE.
13. UNLESS OTHERWISE INDICATED:
 - a. DIP WATER MAIN SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON PIPE.
 - b. RCP SHALL BE CLASS 3 WALL, BELL AND SPIGOT TYPE WITH O-RING GASKETS, UNLESS OTHERWISE NOTED.
 - c. HOPE PIPES SHALL BE ADS N-12 WITH SOIL TIGHT JOINTS OR APPROVED EQUAL.
 - d. PVC PIPES SHALL BE SCHEDULE 40, UNLESS OTHERWISE NOTED.
14. A MARKER STAKE PROTRUDING A MINIMUM OF FOUR FEET ABOVE THE GROUND SURFACE SHALL BE PLACED TO INDICATE THE END OF THE CONSTRUCTION STUBS FOR BUILDING CONNECTIONS.
15. BUILDING ROOF LEADERS AND CLEAR WASTE FROM BUILDING TO CONNECT TO SITE STORM SYSTEM. CONNECTION POINTS WILL BE COORDINATED WITH ARCHITECTURAL AND PLUMBING PLANS.
16. ELECTRICAL, TELEPHONE, CATV AND ALL OTHER WIRE-SERVED UTILITY EXTENSIONS AND SERVICES SHALL BE INSTALLED UNDERGROUND WITH STANDARDS ESTABLISHED BY THE SERVING UTILITY COMPANY.
17. GAS AND ELECTRICAL SERVICE CONDUITS AND STRUCTURES MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND PROVIDED DESIGN BY JERSEY CENTRAL POWER AND LIGHT (JCP&L) AND NEW JERSEY NATURAL GAS. THE CONTRACTOR MUST PROVIDE RECORD "AS BUILT" PLANS OF ALL CONDUITS AND STRUCTURES TO (ELECTRIC/GAS COMPANY) PROJECT ENGINEER AND THE PROJECT OWNER.
18. TELEPHONE AND CATV SERVICE CONDUIT AND STRUCTURES MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF VERIZON AND COMCAST. THE CONTRACTOR MUST PROVIDE RECORD "AS BUILT" PLANS OF ALL CONDUITS AND STRUCTURES TO VERIZON, COMCAST, PROJECT ENGINEER AND PROJECT OWNER.
19. ALL CONTRACTORS MUST CALL THE NEW JERSEY ONE CALL SYSTEM (800-272-4000) IN ACCORDANCE WITH THE UNDERGROUND FACILITIES CONTROL ACT LAW PRIOR TO ANY SUBSURFACE ACTIVITY.
20. ALL SEPTIC WORK SHALL BE PERFORMED IN ACCORDANCE WITH MONMOUTH COUNTY HEALTH DEPARTMENT RULES AND REGULATIONS AND STANDARD DETAILS.

GRADING NOTES

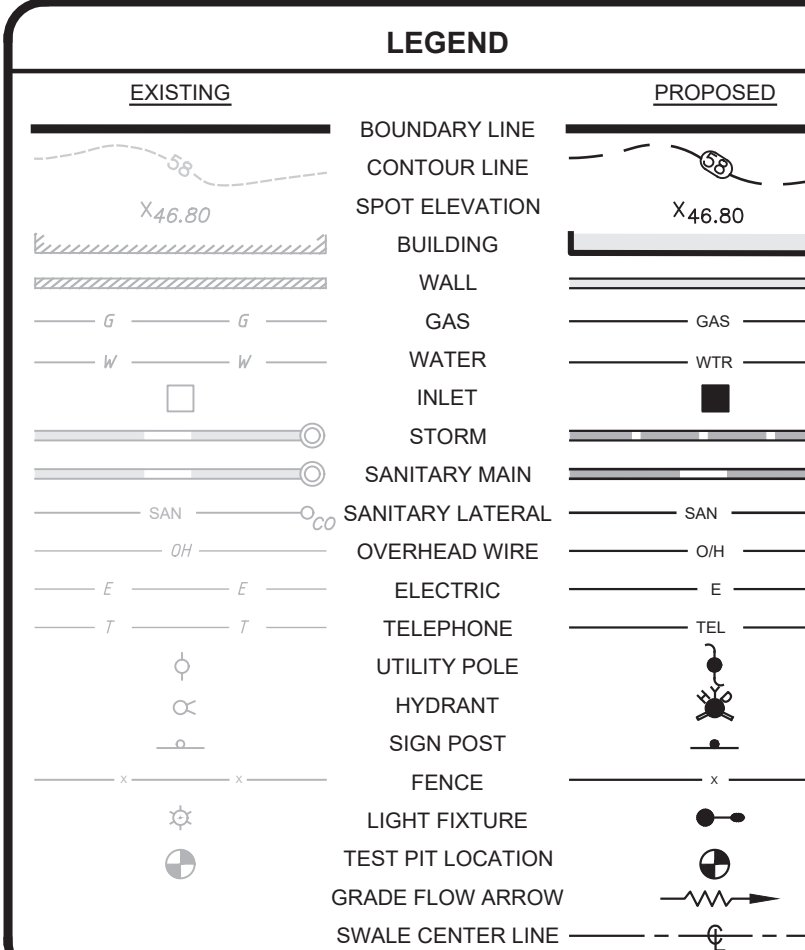
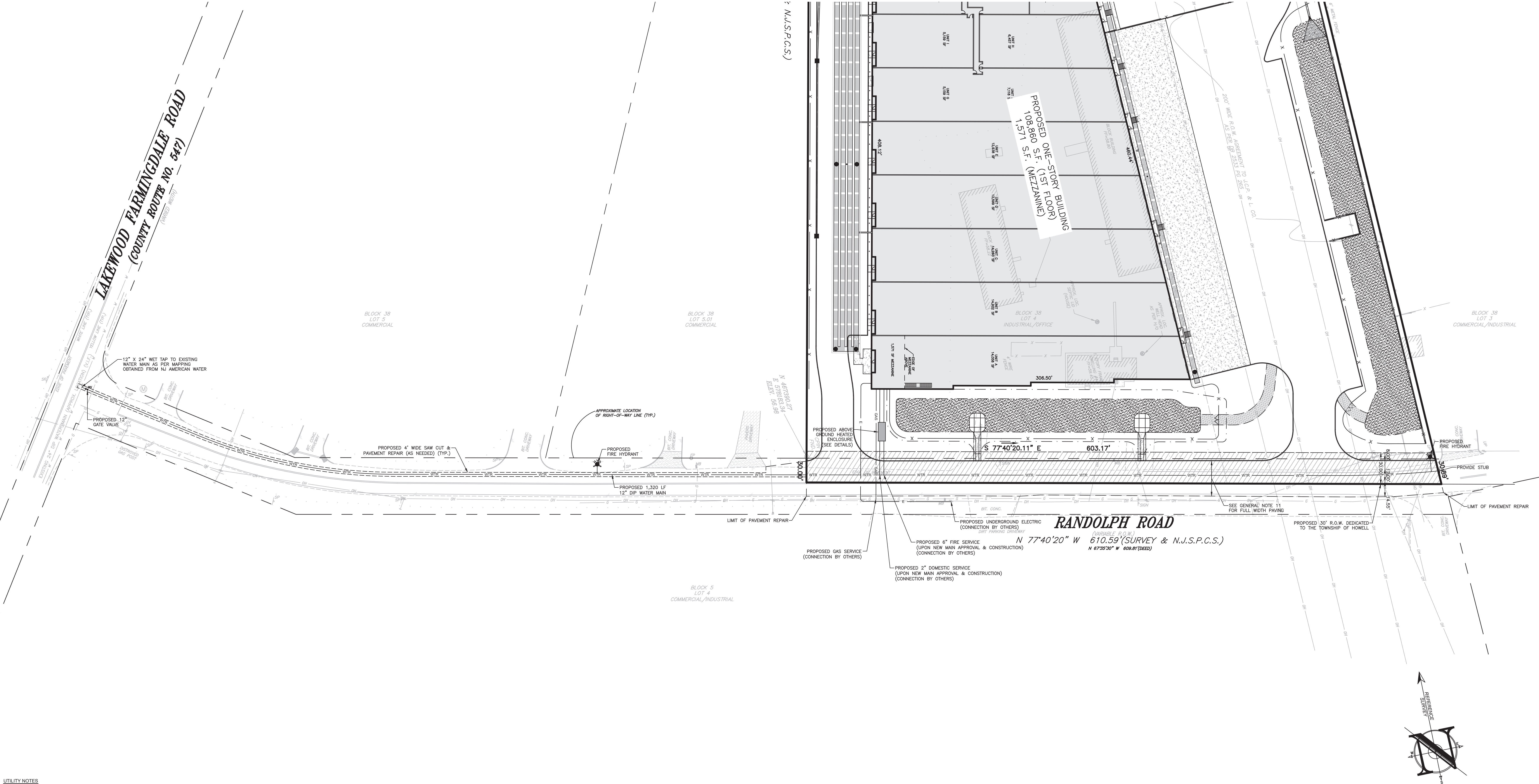
1. ALL GRADING IN PAVEMENT AREAS SHALL BE A MINIMUM OF 1% UNLESS OTHERWISE NOTED.
2. ALL PROPOSED CURBING TO BE VERTICAL. CONCRETE CURB WITH A 6" REVEAL, UNLESS OTHERWISE STATED.
3. ALL CURB INLETS TO USE 6" CURB PIECE CASTINGS. TOP OF CASTING TO FOLLOW TOP OF CURB ELEVATIONS.
4. ALL CURBS SHALL BE DEPRESSED AT CROSSWALKS AND CONFORM TO APPLICABLE STATE AND FEDERAL BARRIER FREE DESIGN STANDARDS.
5. FOR ALL AREAS LOCATED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, ACCESSIBILITY SHALL BE IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES, TITLE III.
6. FOR ALL AREAS LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY SHALL BE IN ACCORDANCE WITH THE CURRENT PUBLIC RIGHTS-OF-WAY ACCESS ADVISORY COMMITTEE GUIDELINE (PROWAG).
 - a. ALL WALKING SURFACES TO HAVE A MAXIMUM RUNNING SLOPE OF 1:20 (5%).
 - b. ALL WALKING SURFACES GREATER THAN 1:20 (5%) WILL REQUIRE HANDRAILS.
 - c. RAMP RUNS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.3%).
 - d. ALL WALKING SURFACES TO HAVE A MAXIMUM CROSS SLOPE OF 1:48 (2%).
 - e. ALL CROSSWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 1:48 (2%).
7. THE APPLICANT SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) WITH REGARD TO ACCESS, PARKING FACILITIES, RAMPS, RAILINGS, STRIPING, ETC. ALL HANDICAP RAMPS AND FACILITIES WILL BE SUBJECT TO INSPECTION DURING CONSTRUCTION TO ENSURE COMPLIANCE WITH ADA SPECIFICATIONS.
8. POSITIVE DRAINAGE TO BE MAINTAINED FROM ALL BUILDINGS. ALL GRADING WITHIN GRASS AREAS TO BE A MINIMUM OF 1:5% AND A MAXIMUM OF 3:1 SLOPE PER ORDINANCE SECTION 188-31E(1).
9. ALL GRASSED AREAS TO HAVE A MINIMUM OF 4" CLEAN TOP SOIL WHEN SOD IS BEING INSTALLED, OR 6" CLEAN TOP SOIL FOR SEEDING APPLICATIONS.
10. ALL EXCAVATED SOIL TO BE DISPOSED SHALL BE PROPERLY CLASSIFIED, HANDLED, AND PROPERLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
11. ALL IMPORTED SOILS MUST BE CERTIFIED CLEAN FILL IN ACCORDANCE WITH THE NJDEP TECHNICAL REQUIREMENTS N.J.A.C. 7:26. IMPORTED SOILS SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL SUBSURFACE INVESTIGATION REPORT.
12. CONTRACTOR RESPONSIBLE FOR OBTAINING PERMITS FOR ALL ROAD OPENINGS FROM THE TOWNSHIP OF HOWELL AND ALL OTHER APPLICABLE PERMITS FROM AGENCIES HAVING JURISDICTION.
13. ALL CONTRACTORS MUST CALL THE NEW JERSEY ONE CALL SYSTEM (800-272-4000) IN ACCORDANCE WITH THE UNDERGROUND FACILITIES CONTROL ACT LAW PRIOR TO ANY SUBSURFACE ACTIVITY.

DRAINAGE NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH ANY APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR HAS SOLE RESPONSIBILITY FOR SITE SAFETY AND TO 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.
2. ALL CONSTRUCTION IN ROADWAYS TO CONFORM TO THE TOWNSHIP OF HOWELL CONSTRUCTION GUIDELINES FOR STREET OPENINGS AND STANDARDS FOR ROADWAY CONSTRUCTION, LATEST EDITION.
3. PIPE LENGTHS INDICATED ARE MEASURED CENTER TO CENTER OF EACH STRUCTURE.
4. SHOP DRAWINGS AND PRODUCT CATALOG INFORMATION FOR ALL STORM SEWER STRUCTURES, CONDUITS, MATERIALS, AND APPURTENANCES, TO BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PURCHASING.

GENERAL NOTES

1. PROJECT SITE KNOWN AND DESIGNATED AS LOT 4, BLOCK 38 AS SHOWN ON THE CURRENT TAX ASSESSMENT MAP OF THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY (SHEET 3.03) CONTAINING 12.47 ACRES.
2. LOT, TOPOGRAPHIC, BOUNDARY AND UTILITY INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC., DATED NOVEMBER 9, 2015. LAST REVISED MAY 11, 2016. RIGHT-OF-WAY INFORMATION SHOWN WAS OBTAINED FROM A SURVEY ENTITLED "ROUTE SURVEY PREPARED FOR 41 RANDOLPH ROAD - LOT 4 - BLOCK 38 - SITUATED IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY CLEARPOINT SERVICES, LLC, DATED NOVEMBER 27, 2016. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS OBTAINED FROM A MAP TITLED "PLAN OF SURVEY WITH TOPOGRAPHY OF TAX MAP LOT 4 IN BLOCK 38 SITUATED IN TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY" PREPARED BY VALLEE SURVEYING, INC., DATED JUNE 30, 2015. OFFSITE TOPOGRAPHIC INFORMATION SHOWN WAS ALSO OBTAINED FROM MONMOUTH COUNTY G.I.S. FLOWN 2003. HORIZONTAL DATUM: NAD 83. VERTICAL DATUM: NAVD 1988.
3. EXISTING UTILITY INFORMATION AS SHOWN HERE ON IS BASED UPON AN EXISTING MARK-OUT AT TIME OF SURVEY.
4. 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 ANY 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.
5. FRESHWATER WETLANDS AND STREAMS SHOWN ON THIS PLAN (TAKEN FROM THE REFERENCED SURVEY OR LOCATED WITH GPS EQUIPMENT WITH SUB-FOOT ACCURACY) WERE DELINEATED BY ENVIROTECHNICS, INC. (WALL, NJ) DATED OCTOBER 16, 2015. THE WETLANDS LINES AND THE 50-FOOT TRANSITION AREAS ARE VERIFIED BY NJDEP.
6. ACCORDING TO FEMA'S EFFECTIVE FIRM ENTITLED "FIRM - FLOOD INSURANCE RATE MAP (FIRM), MONMOUTH COUNTY, NEW JERSEY (ALL JURISDICTIONS)," COMMUNITY PANEL #FM4025C0430F, DATED 9/26/09, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. ACCORDING TO FEMA'S CURRENT PRELIMINARY FIRM ENTITLED "PRELIMINARY FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL #FM4025C0430G, DATED 01/31/14, THE SITE IS LOCATED PARTIALLY IN ZONE X AND PARTIALLY IN ZONE A. BOTH FEMA MAPS REFERENCE THE NAVD88 VERTICAL DATUM.
7. NO FLOOD PLAINS OR FLOOD HAZARD AREAS AFFECT THE PROPOSED CONSTRUCTION AREA WITHIN THE SUBJECT PARCEL.
8. ANY IMPORTED FILL NEEDS TO BE CERTIFIED CLEAN.
9. SOIL INFORMATION REFERENCES
 - a. A REPORT ENTITLED "REPORT ON SUBSURFACE SOIL AND FOUNDATION INVESTIGATION, PROPOSED STORMWATER MANAGEMENT SYSTEM, 41 RANDOLPH ROAD, HOWELL, NEW JERSEY" PREPARED BY CARLIN - SIMPSON & ASSOCIATES, DATED JUNE 6, 2016.
 - b. TEST PITS PERFORMED BY CARLIN-SIMPSON & ASSOCIATES ON 1/7/19 AND 2/19/19.
 - c. TEST PITS PERFORMED BY LESLIE RAMDEN AT ACCUTECH ENGINEERING ON 8/8/19.
11. PER HOWELL ORDINANCE SECTION 188-34B(2), A STREAM CORRIDOR IS DEFINED AS THE STREAM CHANNEL AND ALL LANDS ON EITHER SIDE OF THE STREAM CHANNEL TO A WIDTH OF 100 FEET ON EITHER SIDE.
12. N.J.A.C. 7-13-3.5 METHOD 5 (APPROXIMATION METHOD) WAS USED TO DETERMINE THE LIMIT OF THE FLOOD HAZARD AREA AND/OR FLOODWAY. THE FLOOD HAZARD AREA ELEVATIONS VARY.
13. ARCHITECTURAL INFORMATION CONTAINED HEREON IS BASED ON PLANS BY FELTZ COLLINS ARCHITECTURE, LLC, ENTITLED "41 RANDOLPH ROAD OFFICE & WAREHOUSE" LAST REVISED 11/24/20.
14. ALL EXISTING RIGHT-OF-WAY PAVEMENT WITHIN LIMIT OF PAVEMENT REPAIR TO BE MILLED ONE (1) INCH AND OVERLAYED WITH TWO (2) INCH HOT MIX ASPHALT SURFACE COURSE. ANY OTHER AREAS PROPOSED TO BE PAVED SHALL BE FULL DEPTH (SEE CONSTRUCTION DETAILS SHEET C500).



PROJECT INFORMATION

PROJECT NAME:
41 RANDOLPH ROAD

BLOCK 38, LOT 4

PROJECT LOCATION:
BLOCK 38, LOT 4
41 RANDOLPH ROAD
TOWNSHIP OF HOWELL,
MONMOUTH COUNTY, NJ

OWNER:
41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT:
41 RANDOLPH EQUITIES, LLC
2 PRESBURG BLVD
MONROE, NY 10950

APPLICANT'S PROFESSIONALS

ARCHITECT:
FELTZ COLLINS ARCHITECTURE, LLC
213 HOLLY AVENUE
LINCOLN, NJ 07738

SURVEYOR:
VALLEE SURVEYING, INC.
1010 COMMONS WAY
TOMS RIVER, NJ 08755

ATTORNEY:
SALVATORE ALFIERI, ESQ., PARTNER
CLEARY-JACOBRE-ALFIERI-JACOBS LLC
5 RAVINE DRIVE
MATAWAN, NJ 07747

GEOTECHNICAL:
CARLIN - SIMPSON & ASSOCIATES
61 MAIN STREET
SAYREVILLE, NJ 08872

TRAFFIC:
MCDONOUGH & REA ASSOCIATES, INC.
1451 LAKEWOOD ROAD, SUITE C
MANASQUAN, NJ 08736

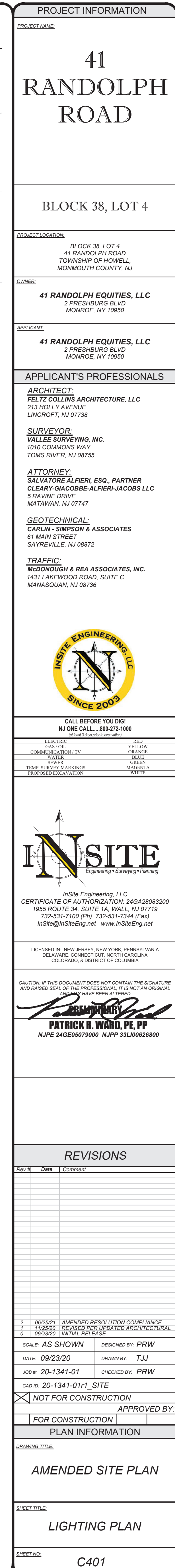
CALL BEFORE YOU DIG!
NJ ONE CALL - 800-272-1000

TABLE WITH 2 COLUMNS: ITEM, DESCRIPTION. ROWS: 1. SANITARY, 2. WATER, 3. GAS, 4. ELECTRIC, 5. TELEPHONE, 6. CATV, 7. FLOOD, 8. WETLANDS, 9. STREAM CORRIDOR, 10. FLOOD HAZARD AREA, 11. FLOOD PLAIN, 12. FLOOD HAZARD AREA, 13. FLOOD PLAIN, 14. FLOOD HAZARD AREA, 15. FLOOD PLAIN, 16. FLOOD HAZARD AREA, 17. FLOOD PLAIN, 18. FLOOD HAZARD AREA, 19. FLOOD PLAIN, 20. FLOOD HAZARD AREA, 21. FLOOD PLAIN, 22. FLOOD HAZARD AREA, 23. FLOOD PLAIN, 24. FLOOD HAZARD AREA, 25. FLOOD PLAIN, 26. FLOOD HAZARD AREA, 27. FLOOD PLAIN, 28. FLOOD HAZARD AREA, 29. FLOOD PLAIN, 30. FLOOD HAZARD AREA, 31. FLOOD PLAIN, 32. FLOOD HAZARD AREA, 33. FLOOD PLAIN, 34. FLOOD HAZARD AREA, 35. FLOOD PLAIN, 36. FLOOD HAZARD AREA, 37. FLOOD PLAIN, 38. FLOOD HAZARD AREA, 39. FLOOD PLAIN, 40. FLOOD HAZARD AREA, 41. FLOOD PLAIN, 42. FLOOD HAZARD AREA, 43. FLOOD PLAIN, 44. FLOOD HAZARD AREA, 45. FLOOD PLAIN, 46. FLOOD HAZARD AREA, 47. FLOOD PLAIN, 48. FLOOD HAZARD AREA, 49. FLOOD PLAIN, 50. FLOOD HAZARD AREA, 51. FLOOD PLAIN, 52. FLOOD HAZARD AREA, 53. FLOOD PLAIN, 54. FLOOD HAZARD AREA, 55. FLOOD PLAIN, 56. FLOOD HAZARD AREA, 57. FLOOD PLAIN, 58. FLOOD HAZARD AREA, 59. FLOOD PLAIN, 60. FLOOD HAZARD AREA, 61. FLOOD PLAIN, 62. FLOOD HAZARD AREA, 63. FLOOD PLAIN, 64. FLOOD HAZARD AREA, 65. FLOOD PLAIN, 66. FLOOD HAZARD AREA, 67. FLOOD PLAIN, 68. FLOOD HAZARD AREA, 69. FLOOD PLAIN, 70. FLOOD HAZARD AREA, 71. FLOOD PLAIN, 72. FLOOD HAZARD AREA, 73. FLOOD PLAIN, 74. FLOOD HAZARD AREA, 75. FLOOD PLAIN, 76. FLOOD HAZARD AREA, 77. FLOOD PLAIN, 78. FLOOD HAZARD AREA, 79. FLOOD PLAIN, 80. FLOOD HAZARD AREA, 81. FLOOD PLAIN, 82. FLOOD HAZARD AREA, 83. FLOOD PLAIN, 84. FLOOD HAZARD AREA, 85. FLOOD PLAIN, 86. FLOOD HAZARD AREA, 87. FLOOD PLAIN, 88. FLOOD HAZARD AREA, 89. FLOOD PLAIN, 90. FLOOD HAZARD AREA, 91. FLOOD PLAIN, 92. FLOOD HAZARD AREA, 93. FLOOD PLAIN, 94. FLOOD HAZARD AREA, 95. FLOOD PLAIN, 96. FLOOD HAZARD AREA, 97. FLOOD PLAIN, 98. FLOOD HAZARD AREA, 99. FLOOD PLAIN, 100. FLOOD HAZARD AREA, 101. FLOOD PLAIN, 102. FLOOD HAZARD AREA, 103. FLOOD PLAIN, 104. FLOOD HAZARD AREA, 105. FLOOD PLAIN, 106. FLOOD HAZARD AREA, 107. FLOOD PLAIN, 108. FLOOD HAZARD AREA, 109. FLOOD PLAIN, 110. FLOOD HAZARD AREA, 111. FLOOD PLAIN, 112. FLOOD HAZARD AREA, 113. FLOOD PLAIN, 114. FLOOD HAZARD AREA, 115. FLOOD PLAIN, 116. FLOOD HAZARD AREA, 117. FLOOD PLAIN, 118. FLOOD HAZARD AREA, 119. FLOOD PLAIN, 120. FLOOD HAZARD AREA, 121. FLOOD PLAIN, 122. FLOOD HAZARD AREA, 123. FLOOD PLAIN, 124. FLOOD HAZARD AREA, 125. FLOOD PLAIN, 126. FLOOD HAZARD AREA, 127. FLOOD PLAIN, 128. FLOOD HAZARD AREA, 129. FLOOD PLAIN, 130. FLOOD HAZARD AREA, 131. FLOOD PLAIN, 132. FLOOD HAZARD AREA, 133. FLOOD PLAIN, 134. FLOOD HAZARD AREA, 135. FLOOD PLAIN, 136. FLOOD HAZARD AREA, 137. FLOOD PLAIN, 138. FLOOD HAZARD AREA, 139. FLOOD PLAIN, 140. FLOOD HAZARD AREA, 141. FLOOD PLAIN, 142. FLOOD HAZARD AREA, 143. FLOOD PLAIN, 144. FLOOD HAZARD AREA, 145. FLOOD PLAIN, 146. FLOOD HAZARD AREA, 147. FLOOD PLAIN, 148. FLOOD HAZARD AREA, 149. FLOOD PLAIN, 150. FLOOD HAZARD AREA, 151. FLOOD PLAIN, 152. FLOOD HAZARD AREA, 153. FLOOD PLAIN, 154. FLOOD HAZARD AREA, 155. FLOOD PLAIN, 156. FLOOD HAZARD AREA, 157. FLOOD PLAIN, 158. FLOOD HAZARD AREA, 159. FLOOD PLAIN, 160. FLOOD HAZARD AREA, 161. FLOOD PLAIN, 162. FLOOD HAZARD AREA, 163. FLOOD PLAIN, 164. FLOOD HAZARD AREA, 165. FLOOD PLAIN, 166. FLOOD HAZARD AREA, 167. FLOOD PLAIN, 168. FLOOD HAZARD AREA, 169. FLOOD PLAIN, 170. FLOOD HAZARD AREA, 171. FLOOD PLAIN, 172. FLOOD HAZARD AREA, 173. FLOOD PLAIN, 174. FLOOD HAZARD AREA, 175. FLOOD PLAIN, 176. FLOOD HAZARD AREA, 177. FLOOD PLAIN, 178. FLOOD HAZARD AREA, 179. FLOOD PLAIN, 180. FLOOD HAZARD AREA, 181. FLOOD PLAIN, 182. FLOOD HAZARD AREA, 183. FLOOD PLAIN, 184. FLOOD HAZARD AREA, 185. FLOOD PLAIN, 186. FLOOD HAZARD AREA, 187. FLOOD PLAIN, 188. FLOOD HAZARD AREA, 189. FLOOD PLAIN, 190. FLOOD HAZARD AREA, 191. FLOOD PLAIN, 192. FLOOD HAZARD AREA, 193. FLOOD PLAIN, 194. FLOOD HAZARD AREA, 195. FLOOD PLAIN, 196. FLOOD HAZARD AREA, 197. FLOOD PLAIN, 198. FLOOD HAZARD AREA, 199. FLOOD PLAIN, 200. FLOOD HAZARD AREA, 201. FLOOD PLAIN, 202. FLOOD HAZARD AREA, 203. FLOOD PLAIN, 204. FLOOD HAZARD AREA, 205. FLOOD PLAIN, 206. FLOOD HAZARD AREA, 207. FLOOD PLAIN, 208. FLOOD HAZARD AREA, 209. FLOOD PLAIN, 210. FLOOD HAZARD AREA, 211. FLOOD PLAIN, 212. FLOOD HAZARD AREA, 213. FLOOD PLAIN, 214. FLOOD HAZARD AREA, 215. FLOOD PLAIN, 216. FLOOD HAZARD AREA, 217. FLOOD PLAIN, 218. FLOOD HAZARD AREA, 219. FLOOD PLAIN, 220. FLOOD HAZARD AREA, 221. FLOOD PLAIN, 222. FLOOD HAZARD AREA, 223. FLOOD PLAIN, 224. FLOOD HAZARD AREA, 225. FLOOD PLAIN, 226. FLOOD HAZARD AREA, 227. FLOOD PLAIN, 228. FLOOD HAZARD AREA, 229. FLOOD PLAIN, 230. FLOOD HAZARD AREA, 231. FLOOD PLAIN, 232. FLOOD HAZARD AREA, 233. FLOOD PLAIN, 234. FLOOD HAZARD AREA, 235. FLOOD PLAIN, 236. FLOOD HAZARD AREA, 237. FLOOD PLAIN, 238. FLOOD HAZARD AREA, 239. FLOOD PLAIN, 240. FLOOD HAZARD AREA, 241. FLOOD PLAIN, 242. FLOOD HAZARD AREA, 243. FLOOD PLAIN, 244. FLOOD HAZARD AREA, 245. FLOOD PLAIN, 246. FLOOD HAZARD AREA, 247. FLOOD PLAIN, 248. FLOOD HAZARD AREA, 249. FLOOD PLAIN, 250. FLOOD HAZARD AREA, 251. FLOOD PLAIN, 252. FLOOD HAZARD AREA, 253. FLOOD PLAIN, 254. FLOOD HAZARD AREA, 255. FLOOD PLAIN, 256. FLOOD HAZARD AREA, 257. FLOOD PLAIN, 258. FLOOD HAZARD AREA, 259. FLOOD PLAIN, 260. FLOOD HAZARD AREA, 261. FLOOD PLAIN, 262. FLOOD HAZARD AREA, 263. FLOOD PLAIN, 264. FLOOD HAZARD AREA, 265. FLOOD PLAIN, 266. FLOOD HAZARD AREA, 267. FLOOD PLAIN, 268. FLOOD HAZARD AREA, 269. FLOOD PLAIN, 270. FLOOD HAZARD AREA, 271. FLOOD PLAIN, 272. FLOOD HAZARD AREA, 273. FLOOD PLAIN, 274. FLOOD HAZARD AREA, 275. FLOOD PLAIN, 276. FLOOD HAZARD AREA, 277. FLOOD PLAIN, 278. FLOOD HAZARD AREA, 279. FLOOD PLAIN, 280. FLOOD HAZARD AREA, 281. FLOOD PLAIN, 282. FLOOD HAZARD AREA, 283. FLOOD PLAIN, 284. FLOOD HAZARD AREA, 285. FLOOD PLAIN, 286. FLOOD HAZARD AREA, 287. FLOOD PLAIN, 288. FLOOD HAZARD AREA, 289. FLOOD PLAIN, 290. FLOOD HAZARD AREA, 291. FLOOD PLAIN, 292. FLOOD HAZARD AREA, 293. FLOOD PLAIN, 294. FLOOD HAZARD AREA, 295. FLOOD PLAIN, 296. FLOOD HAZARD AREA, 297. FLOOD PLAIN, 298. FLOOD HAZARD AREA, 299. FLOOD PLAIN, 300. FLOOD HAZARD AREA, 301. FLOOD PLAIN, 302. FLOOD HAZARD AREA, 303. FLOOD PLAIN, 304. FLOOD HAZARD AREA, 305. FLOOD PLAIN, 306. FLOOD HAZARD AREA, 307. FLOOD PLAIN, 308. FLOOD HAZARD AREA, 309. FLOOD PLAIN, 310. FLOOD HAZARD AREA, 311. FLOOD PLAIN, 312. FLOOD HAZARD AREA, 313. FLOOD PLAIN, 314. FLOOD HAZARD AREA, 315. FLOOD PLAIN, 316. FLOOD HAZARD AREA, 317. FLOOD PLAIN, 318. FLOOD HAZARD AREA, 319. FLOOD PLAIN, 320. FLOOD HAZARD AREA, 321. FLOOD PLAIN, 322. FLOOD HAZARD AREA, 323. FLOOD PLAIN, 324. FLOOD HAZARD AREA, 325. FLOOD PLAIN, 326. FLOOD HAZARD AREA, 327. FLOOD PLAIN, 328. FLOOD HAZARD AREA, 329. FLOOD PLAIN, 330. FLOOD HAZARD AREA, 331. FLOOD PLAIN, 332. FLOOD HAZARD AREA, 333. FLOOD PLAIN, 334. FLOOD HAZARD AREA, 335. FLOOD PLAIN, 336. FLOOD HAZARD AREA, 337. FLOOD PLAIN, 338. FLOOD HAZARD AREA, 339. FLOOD PLAIN, 340. FLOOD HAZARD AREA, 341. FLOOD PLAIN, 342. FLOOD HAZARD AREA, 343. FLOOD PLAIN, 344. FLOOD HAZARD AREA, 345. FLOOD PLAIN, 346. FLOOD HAZARD AREA, 347. FLOOD PLAIN, 348. FLOOD HAZARD AREA, 349. FLOOD PLAIN, 350. FLOOD HAZARD AREA, 351. FLOOD PLAIN, 352. FLOOD HAZARD AREA, 353. FLOOD PLAIN, 354. FLOOD HAZARD AREA, 355. FLOOD PLAIN, 356. FLOOD HAZARD AREA, 357. FLOOD PLAIN, 358. FLOOD HAZARD AREA, 359. FLOOD PLAIN, 360. FLOOD HAZARD AREA, 361. FLOOD PLAIN, 362. FLOOD HAZARD AREA, 363. FLOOD PLAIN, 364. FLOOD HAZARD AREA, 365. FLOOD PLAIN, 366. FLOOD HAZARD AREA, 367. FLOOD PLAIN, 368. FLOOD HAZARD AREA, 369. FLOOD PLAIN, 370. FLOOD HAZARD AREA, 371. FLOOD PLAIN, 372. FLOOD HAZARD AREA, 373. FLOOD PLAIN, 374. FLOOD HAZARD AREA, 375. FLOOD PLAIN, 376. FLOOD HAZARD AREA, 377. FLOOD PLAIN, 378. FLOOD HAZARD AREA, 379. FLOOD PLAIN, 380. FLOOD HAZARD AREA, 381. FLOOD PLAIN, 382. FLOOD HAZARD AREA, 383. FLOOD PLAIN, 384. FLOOD HAZARD AREA, 385. FLOOD PLAIN, 386. FLOOD HAZARD AREA, 387. FLOOD PLAIN, 388. FLOOD HAZARD AREA, 389. FLOOD PLAIN, 390. FLOOD HAZARD AREA, 391. FLOOD PLAIN, 392. FLOOD HAZARD AREA, 393. FLOOD PLAIN, 394. FLOOD HAZARD AREA, 395. FLOOD PLAIN, 396. FLOOD HAZARD AREA, 397. FLOOD PLAIN, 398. FLOOD HAZARD AREA, 399. FLOOD PLAIN, 400. FLOOD HAZARD AREA, 401. FLOOD PLAIN, 402. FLOOD HAZARD AREA, 403. FLOOD PLAIN, 404. FLOOD HAZARD AREA, 405. FLOOD PLAIN, 406. FLOOD HAZARD AREA, 407. FLOOD PLAIN, 408. FLOOD HAZARD AREA, 409. FLOOD PLAIN, 410. FLOOD HAZARD AREA, 411. FLOOD PLAIN, 412. FLOOD HAZARD AREA, 413. FLOOD PLAIN, 414. FLOOD HAZARD AREA, 415. FLOOD PLAIN, 416. FLOOD HAZARD AREA, 417. FLOOD PLAIN, 418. FLOOD HAZARD AREA, 419. FLOOD PLAIN, 420. FLOOD HAZARD AREA, 421. FLOOD PLAIN, 422. FLOOD HAZARD AREA, 423. FLOOD PLAIN, 424. FLOOD HAZARD AREA, 425. FLOOD PLAIN, 426. FLOOD HAZARD AREA, 427. FLOOD PLAIN, 428. FLOOD HAZARD AREA, 429. FLOOD PLAIN, 430. FLOOD HAZARD AREA, 431. FLOOD PLAIN, 432. FLOOD HAZARD AREA, 433. FLOOD PLAIN, 434. FLOOD HAZARD AREA, 435. FLOOD PLAIN, 436. FLOOD HAZARD AREA, 437. FLOOD PLAIN, 438. FLOOD HAZARD AREA, 439. FLOOD PLAIN, 440. FLOOD HAZARD AREA, 441. FLOOD PLAIN, 442. FLOOD HAZARD AREA, 443. FLOOD PLAIN, 444. FLOOD HAZARD AREA, 445. FLOOD PLAIN, 446. FLOOD HAZARD AREA, 447. FLOOD PLAIN, 448. FLOOD HAZARD AREA, 449. FLOOD PLAIN, 450. FLOOD HAZARD AREA, 451. FLOOD PLAIN, 452. FLOOD HAZARD AREA, 453. FLOOD PLAIN, 454. FLOOD HAZARD AREA, 455. FLOOD PLAIN, 456. FLOOD HAZARD AREA, 457. FLOOD PLAIN, 458. FLOOD HAZARD AREA, 459. FLOOD PLAIN, 460. FLOOD HAZARD AREA, 461. FLOOD PLAIN, 462. FLOOD HAZARD AREA, 463. FLOOD PLAIN, 464. FLOOD HAZARD AREA, 465. FLOOD PLAIN, 466. FLOOD HAZARD AREA, 467. FLOOD PLAIN, 468. FLOOD HAZARD AREA, 469. FLOOD PLAIN, 470. FLOOD HAZARD AREA, 471. FLOOD PLAIN, 472. FLOOD HAZARD AREA, 473. FLOOD PLAIN, 474. FLOOD HAZARD AREA, 475. FLOOD PLAIN, 476. FLOOD HAZARD AREA, 477. FLOOD PLAIN, 478. FLOOD HAZARD AREA, 479. FLOOD PLAIN, 480. FLOOD HAZARD AREA, 481. FLOOD PLAIN, 482. FLOOD HAZARD AREA, 483. FLOOD PLAIN, 484. FLOOD HAZARD AREA, 485. FLOOD PLAIN, 486. FLOOD HAZARD AREA, 487. FLOOD PLAIN, 488. FLOOD HAZARD AREA, 489. FLOOD PLAIN, 490. FLOOD HAZARD AREA, 491. FLOOD PLAIN, 492. FLOOD HAZARD AREA, 493. FLOOD PLAIN, 494. FLOOD HAZARD AREA, 495. FLOOD PLAIN, 496. FLOOD HAZARD AREA, 497. FLOOD PLAIN, 498. FLOOD HAZARD AREA, 499. FLOOD PLAIN, 500. FLOOD HAZARD AREA, 501. FLOOD PLAIN, 502. FLOOD HAZARD AREA, 503. FLOOD PLAIN, 504. FLOOD HAZARD AREA, 505. FLOOD PLAIN, 506. FLOOD HAZARD AREA, 507. FLOOD PLAIN, 508. FLOOD HAZARD AREA, 509. FLOOD PLAIN, 510. FLOOD HAZARD AREA, 511. FLOOD PLAIN, 512. FLOOD HAZARD AREA, 513. FLOOD PLAIN, 514. FLOOD HAZARD AREA, 515. FLOOD PLAIN, 516. FLOOD HAZARD AREA, 517. FLOOD PLAIN, 518. FLOOD HAZARD AREA, 519. FLOOD PLAIN, 520. FLOOD HAZARD AREA, 521. FLOOD PLAIN, 522. FLOOD HAZARD AREA, 523. FLOOD PLAIN, 524. FLOOD HAZARD AREA, 525. FLOOD PLAIN, 526. FLOOD HAZARD AREA, 527. FLOOD PLAIN, 528. FLOOD HAZARD AREA, 529. FLOOD PLAIN, 530. FLOOD HAZARD AREA, 531. FLOOD PLAIN, 532. FLOOD HAZARD AREA, 533. FLOOD PLAIN, 534. FLOOD HAZARD AREA, 535. FLOOD PLAIN, 536. FLOOD HAZARD AREA, 537. FLOOD PLAIN, 538. FLOOD HAZARD AREA, 539. FLOOD PLAIN, 540. FLOOD HAZARD AREA, 541. FLOOD PLAIN, 542. FLOOD HAZARD AREA, 543. FLOOD PLAIN, 544. FLOOD HAZARD AREA, 545. FLOOD PLAIN, 546. FLOOD HAZARD AREA, 547. FLOOD PLAIN, 548. FLOOD HAZARD AREA, 549. FLOOD PLAIN, 550. FLOOD HAZARD AREA, 551. FLOOD PLAIN, 552. FLOOD HAZARD AREA, 553. FLOOD PLAIN, 554. FLOOD HAZARD AREA, 555. FLOOD PLAIN, 556. FLOOD HAZARD AREA, 557. FLOOD PLAIN, 558. FLOOD HAZARD AREA, 559. FLOOD PLAIN, 560. FLOOD HAZARD AREA, 561. FLOOD PLAIN, 562. FLOOD HAZARD AREA, 563. FLOOD PLAIN, 564. FLOOD HAZARD AREA, 565. FLOOD PLAIN, 566. FLOOD HAZARD AREA, 567. FLOOD PLAIN, 568. FLOOD HAZARD AREA, 569. FLOOD PLAIN, 570. FLOOD HAZARD AREA, 571. FLOOD PLAIN, 572. FLOOD HAZARD AREA, 573. FLOOD PLAIN, 574. FLOOD HAZARD AREA, 575. FLOOD PLAIN, 576. FLOOD HAZARD AREA, 577. FLOOD PLAIN, 578. FLOOD HAZARD AREA, 579. FLOOD PLAIN, 580. FLOOD HAZARD AREA, 581. FLOOD PLAIN, 582. FLOOD HAZARD AREA, 583. FLOOD PLAIN, 584. FLOOD HAZARD AREA, 585. FLOOD PLAIN, 586. FLOOD HAZARD AREA, 587. FLOOD PLAIN, 588. FLOOD HAZARD AREA, 589. FLOOD PLAIN, 590. FLOOD HAZARD AREA, 591. FLOOD PLAIN, 592. FLOOD HAZARD AREA, 593. FLOOD PLAIN, 594. FLOOD HAZARD AREA, 595. FLOOD PLAIN, 596. FLOOD HAZARD AREA, 597. FLOOD PLAIN, 598. FLOOD HAZARD AREA, 599. FLOOD PLAIN, 600. FLOOD HAZARD AREA, 601. FLOOD PLAIN, 602. FLOOD HAZARD AREA, 603. FLOOD PLAIN, 604. FLOOD HAZARD AREA, 605. FLOOD PLAIN, 606. FLOOD HAZARD AREA, 607. FLOOD PLAIN, 608. FLOOD HAZARD AREA, 609. FLOOD PLAIN, 610. FLOOD HAZARD AREA, 611. FLOOD PLAIN, 612. FLOOD HAZARD AREA, 613. FLOOD PLAIN, 614. FLOOD HAZARD AREA, 615. FLOOD PLAIN, 616. FLOOD HAZARD AREA, 617. FLOOD PLAIN, 618. FLOOD HAZARD AREA, 619. FLOOD PLAIN, 620. FLOOD HAZARD AREA, 621. FLOOD PLAIN, 622. FLOOD HAZARD AREA, 623. FLOOD PLAIN, 624. FLOOD HAZARD AREA, 625. FLOOD PLAIN, 626. FLOOD HAZARD AREA, 627. FLOOD PLAIN, 628. FLOOD HAZARD AREA, 629. FLOOD PLAIN, 630. FLOOD HAZARD AREA, 631. FLOOD PLAIN, 632. FLOOD HAZARD AREA, 633. FLOOD PLAIN, 634. FLOOD HAZARD AREA, 635. FLOOD PLAIN, 636. FLOOD HAZARD AREA, 637. FLOOD PLAIN, 638. FLOOD HAZARD AREA, 639. FLOOD PLAIN, 640. FLOOD HAZARD AREA, 641. FLOOD PLAIN, 642. FLOOD HAZARD AREA, 643. FLOOD PLAIN, 644. FLOOD HAZARD AREA, 645. FLOOD PLAIN, 646. FLOOD HAZARD AREA, 647. FLOOD PLAIN, 648. FLOOD HAZARD AREA, 649. FLOOD PLAIN, 650. FLOOD HAZARD AREA, 651. FLOOD PLAIN, 652. FLOOD HAZARD AREA, 653. FLOOD PLAIN, 654. FLOOD HAZARD AREA, 655. FLOOD PLAIN, 656. FLOOD HAZARD AREA, 657. FLOOD PLAIN, 658. FLOOD HAZARD AREA, 659. FLOOD PLAIN, 660. FLOOD HAZARD AREA, 661. FLOOD PLAIN, 662. FLOOD HAZARD AREA, 663.

[illegible]

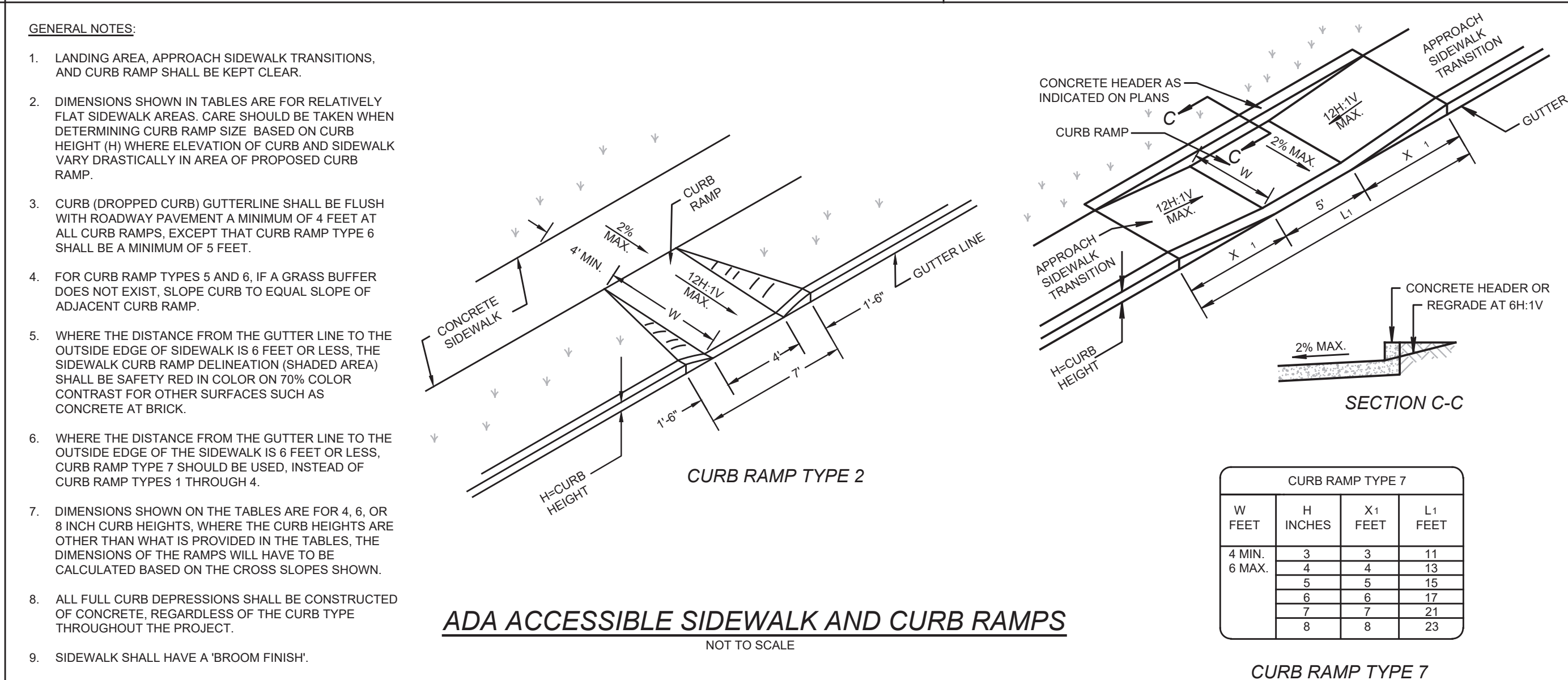
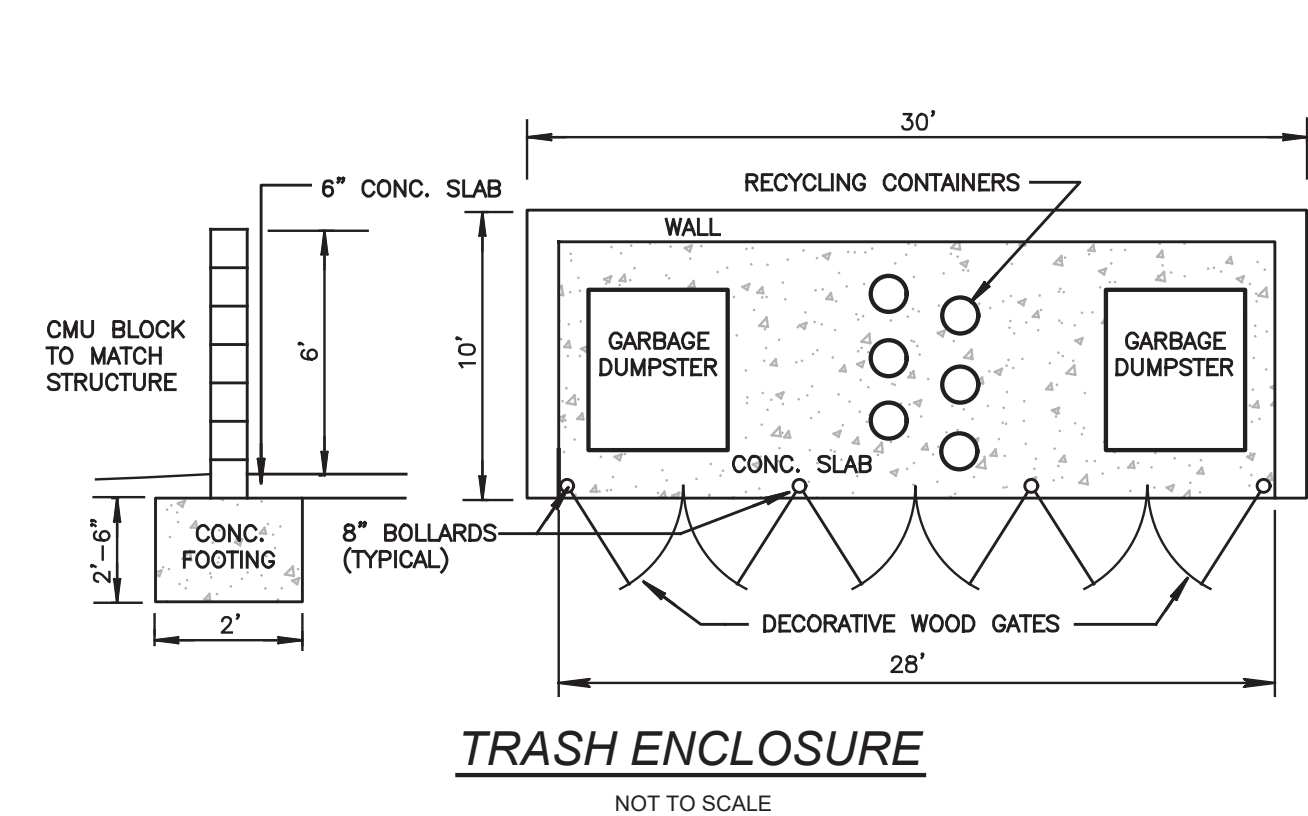
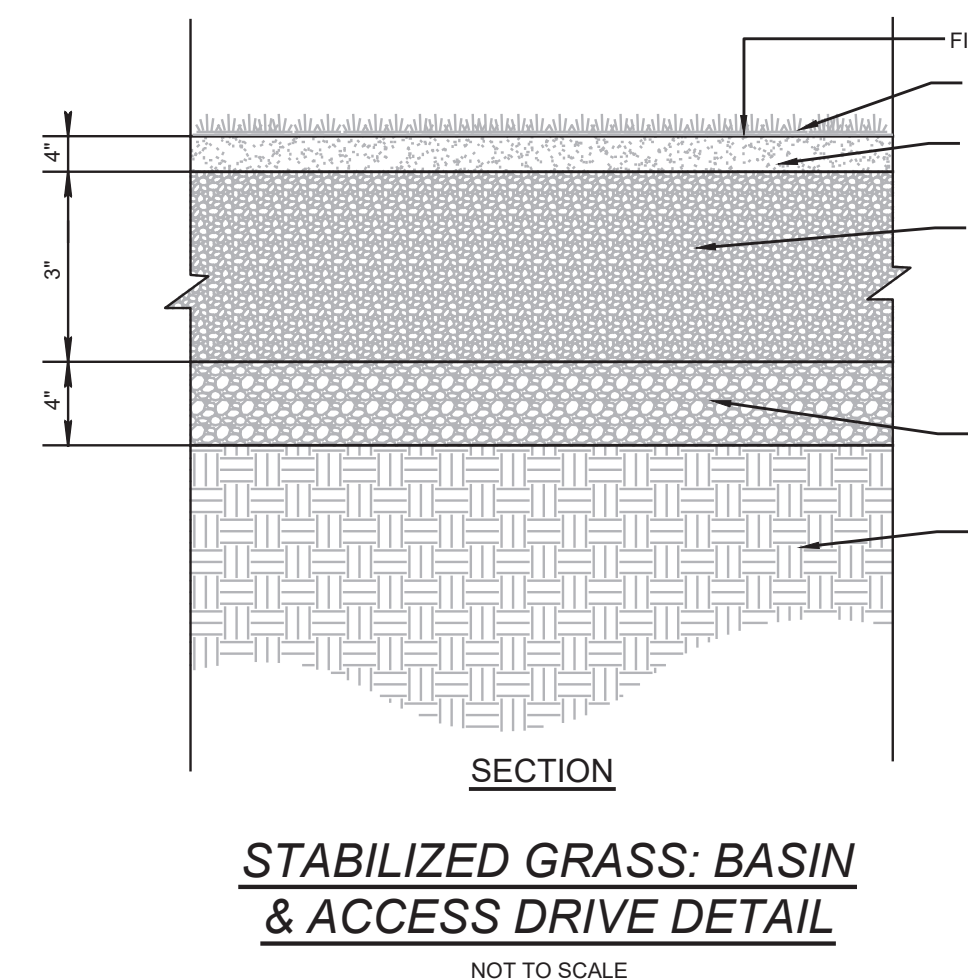
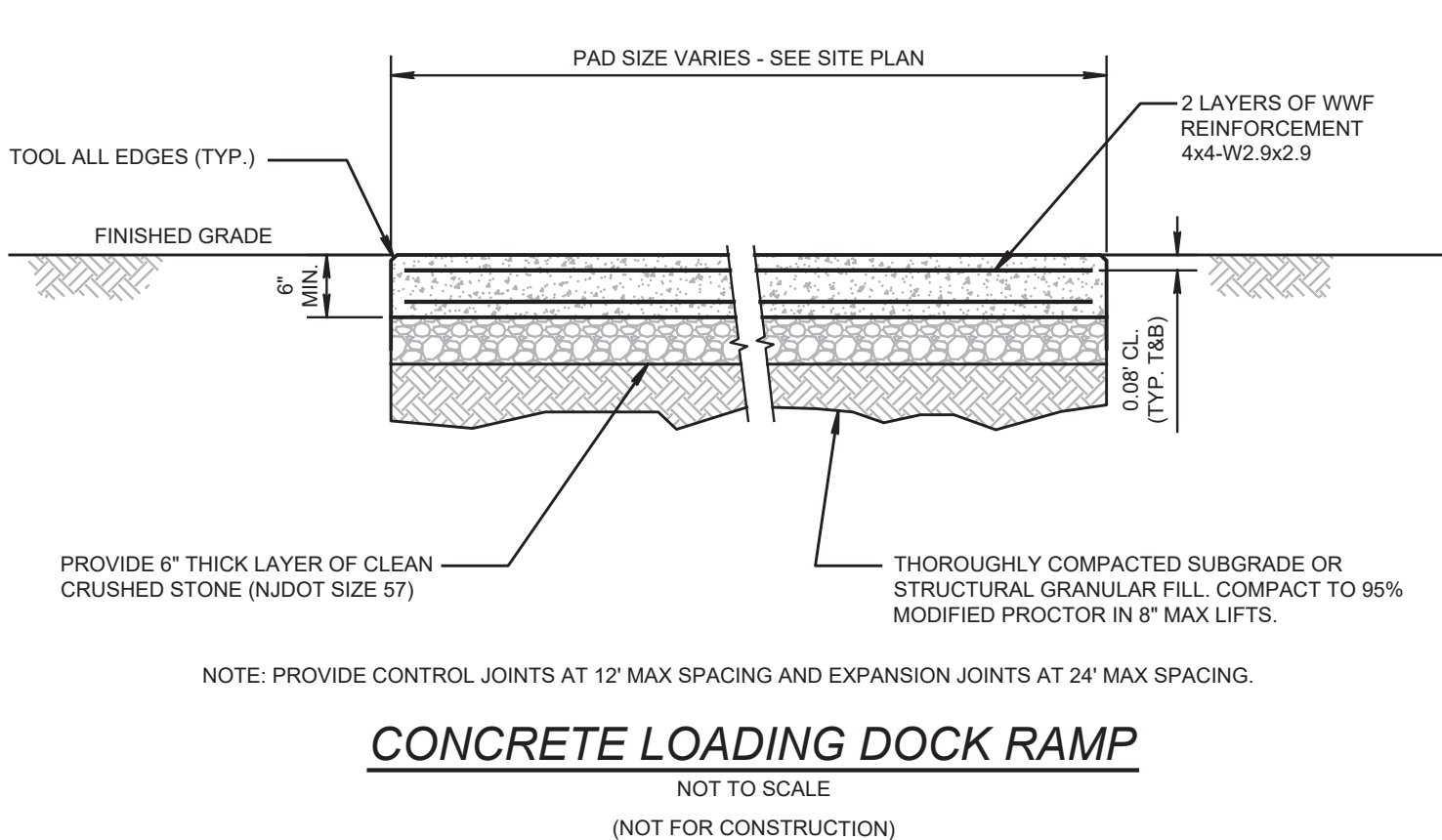
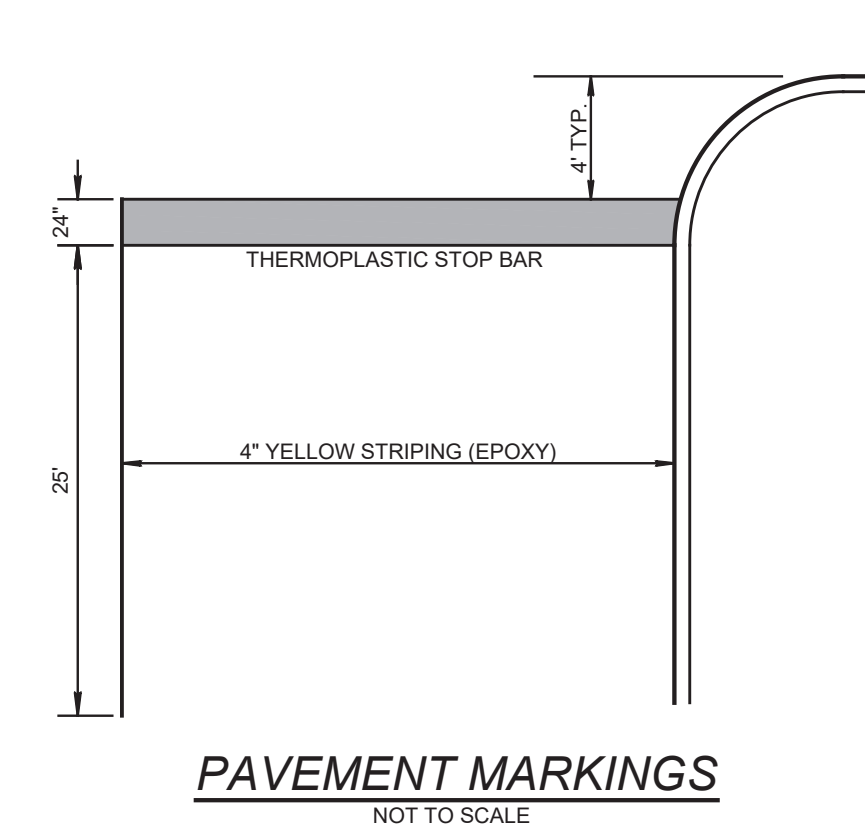
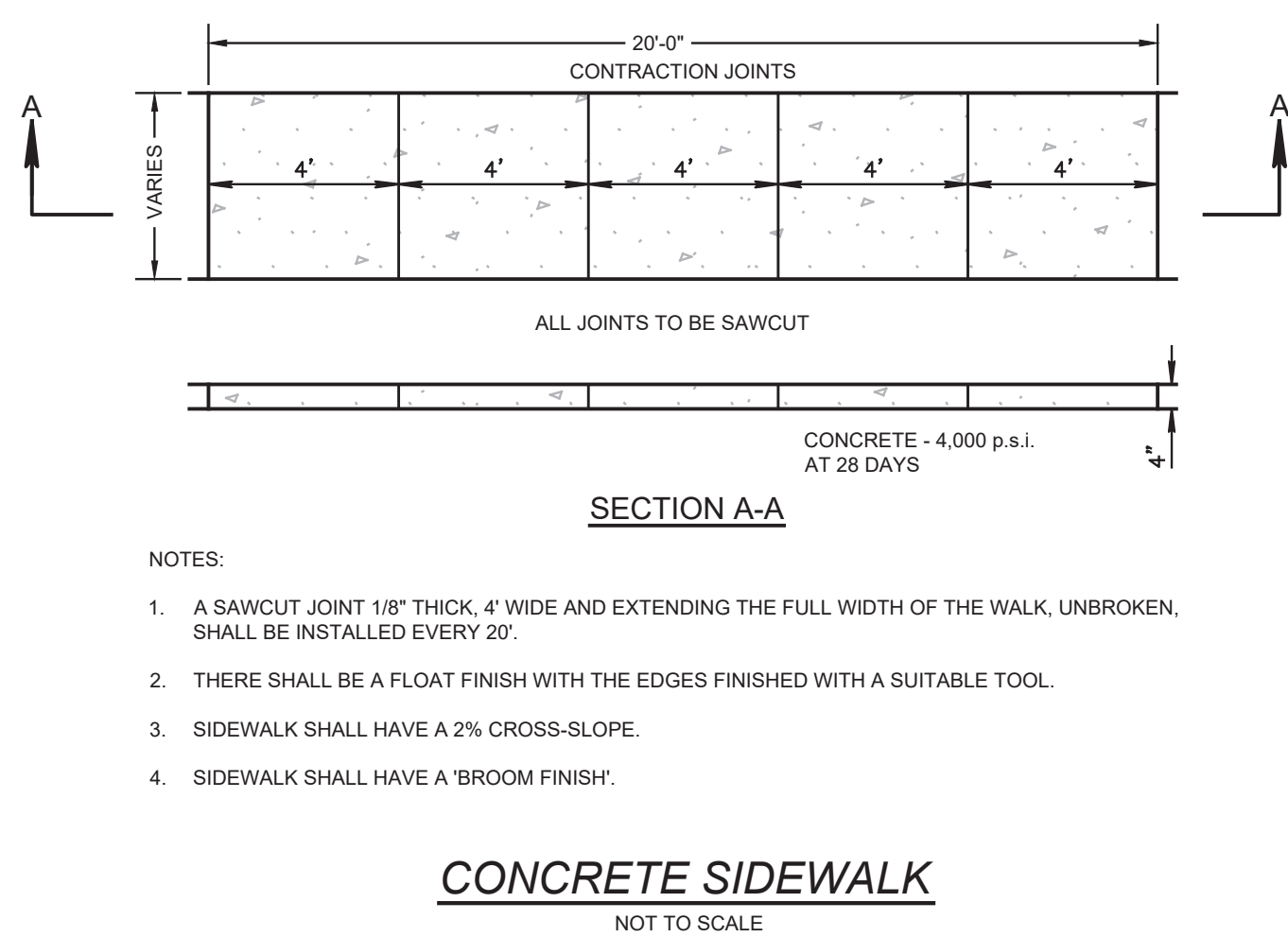
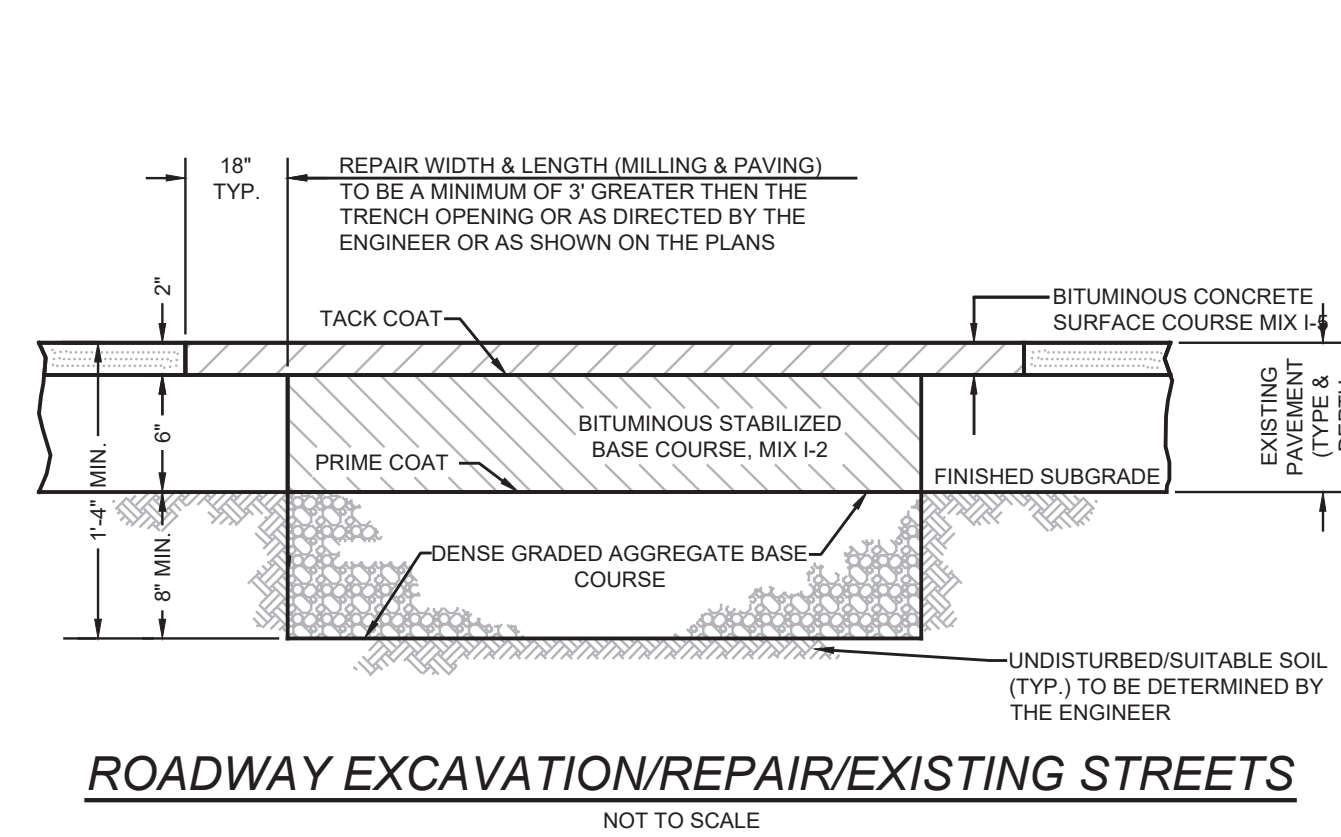
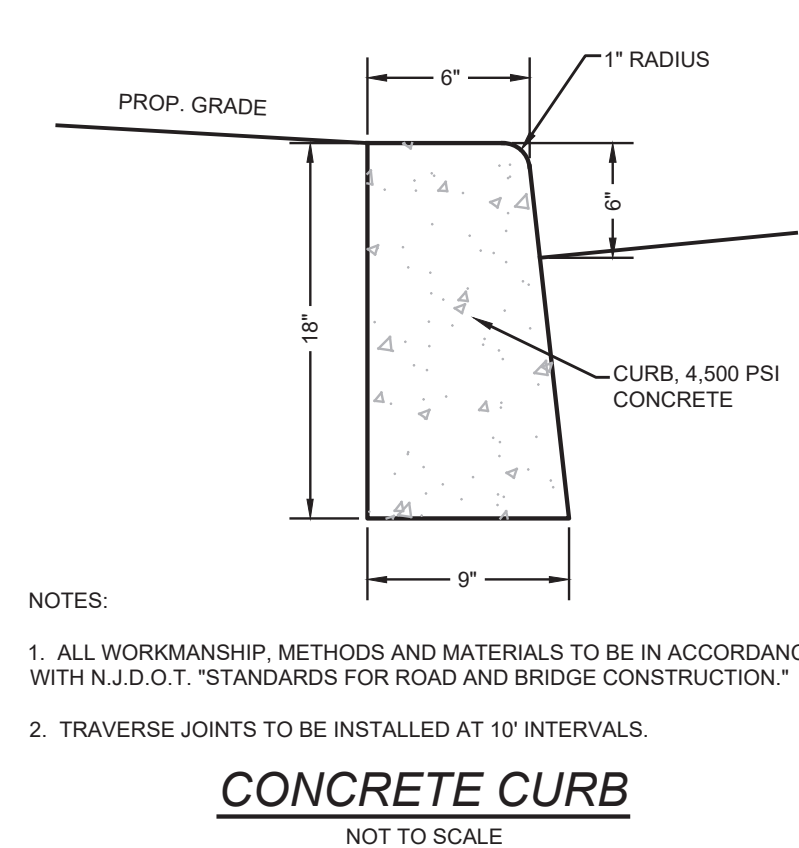
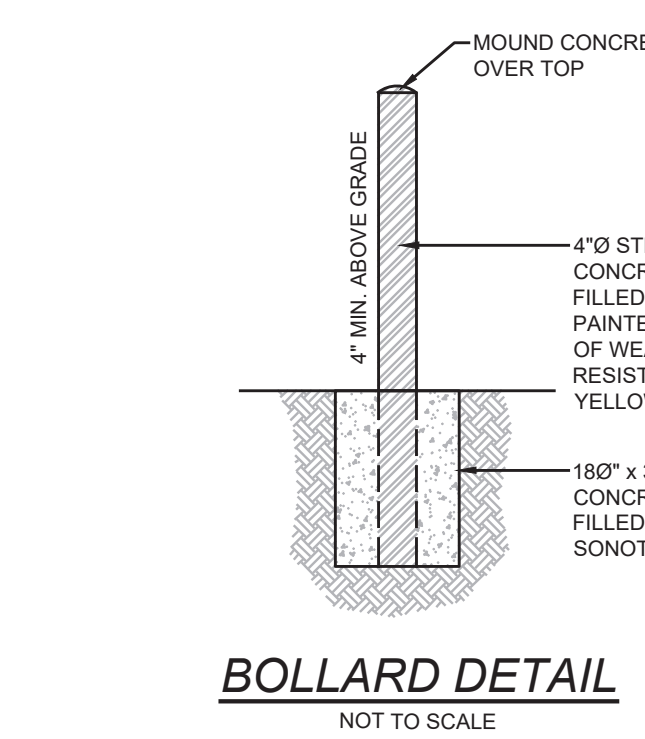
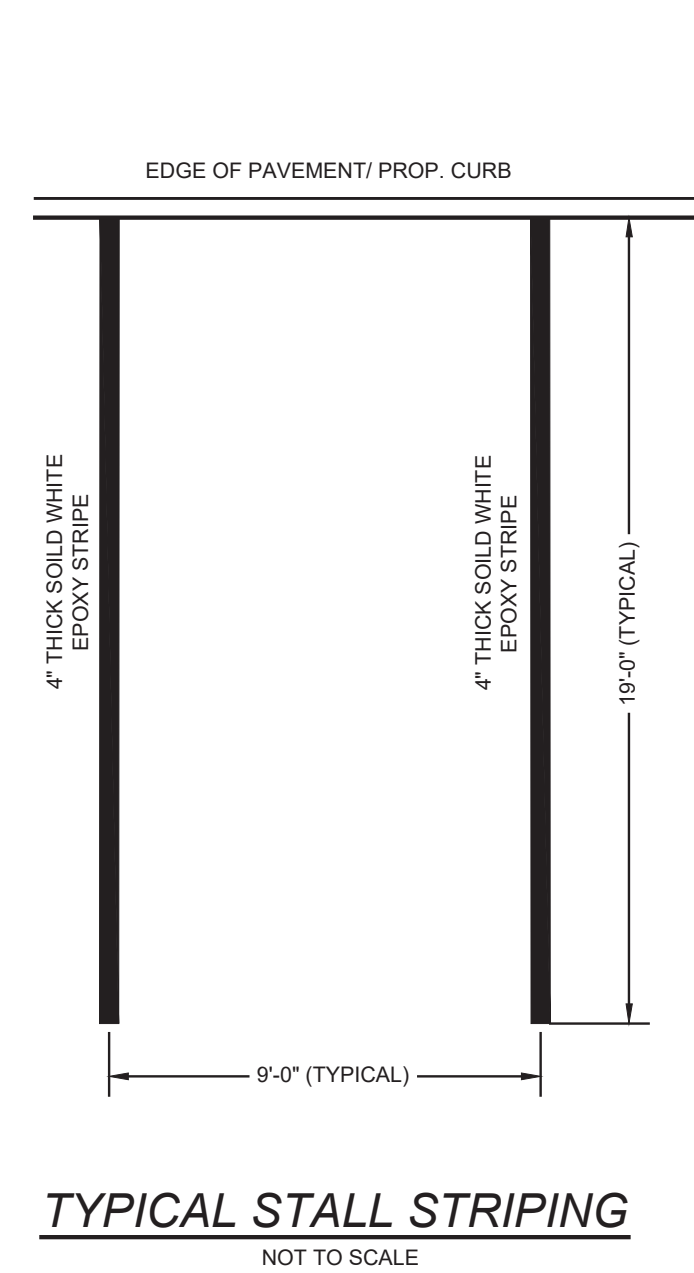
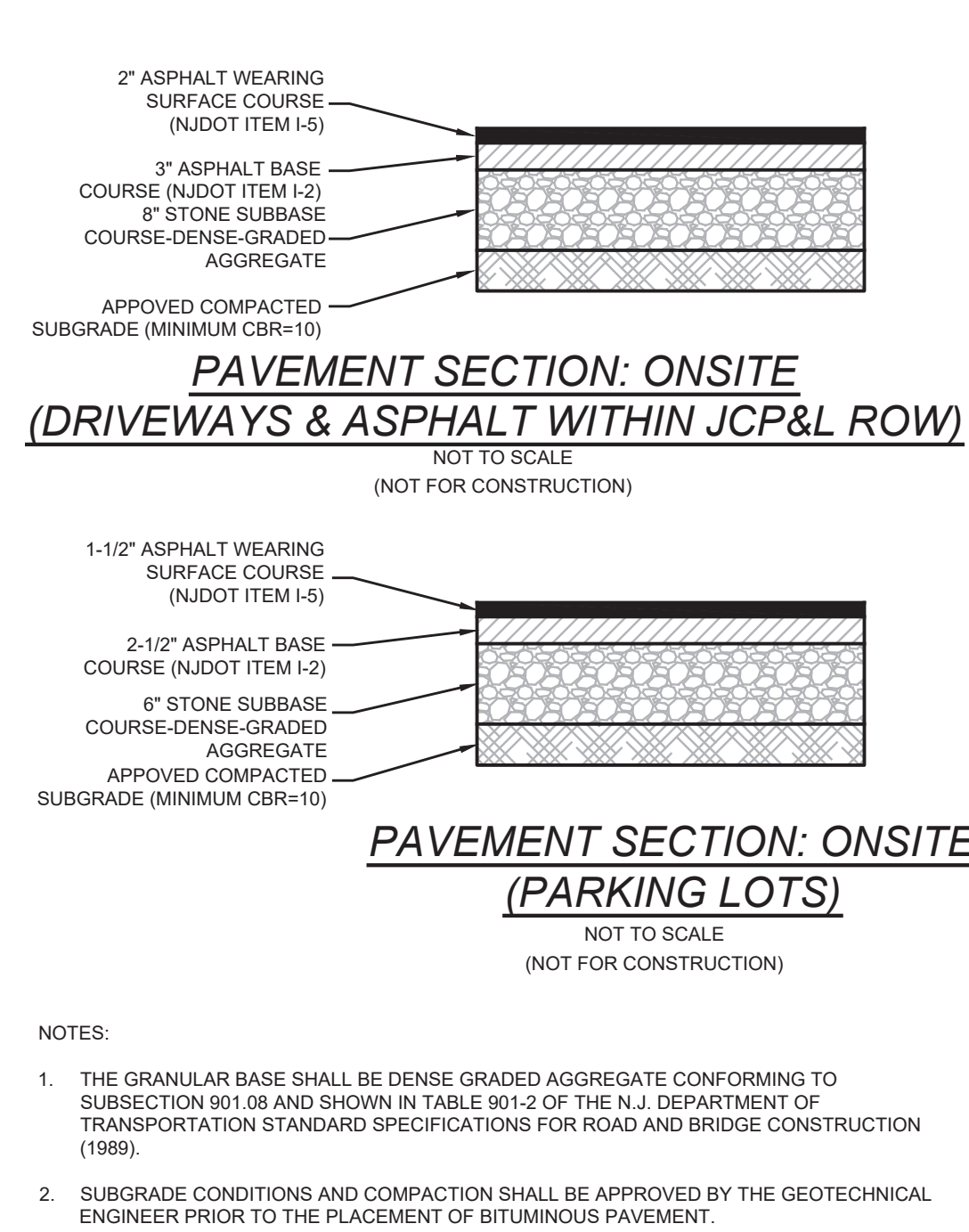
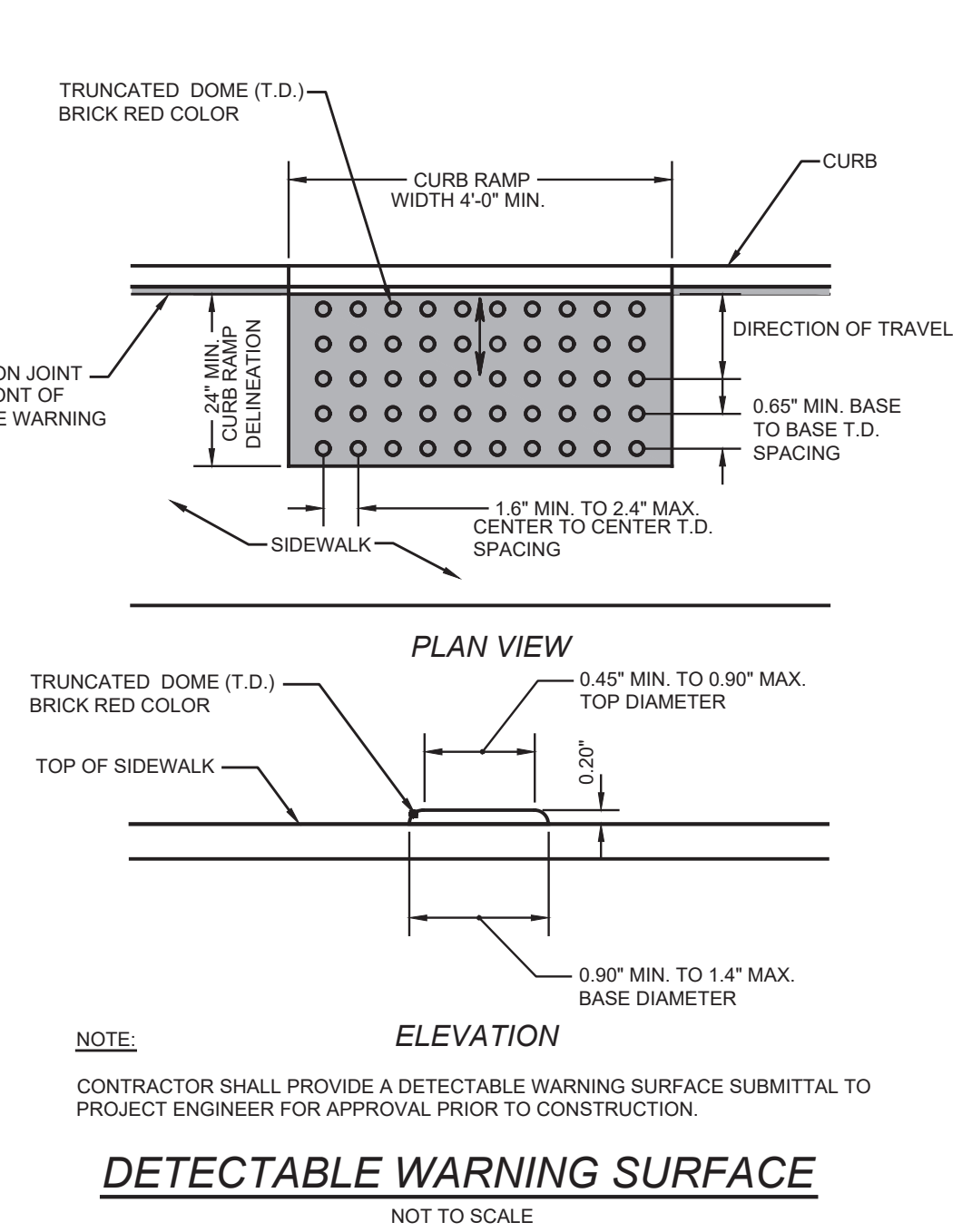
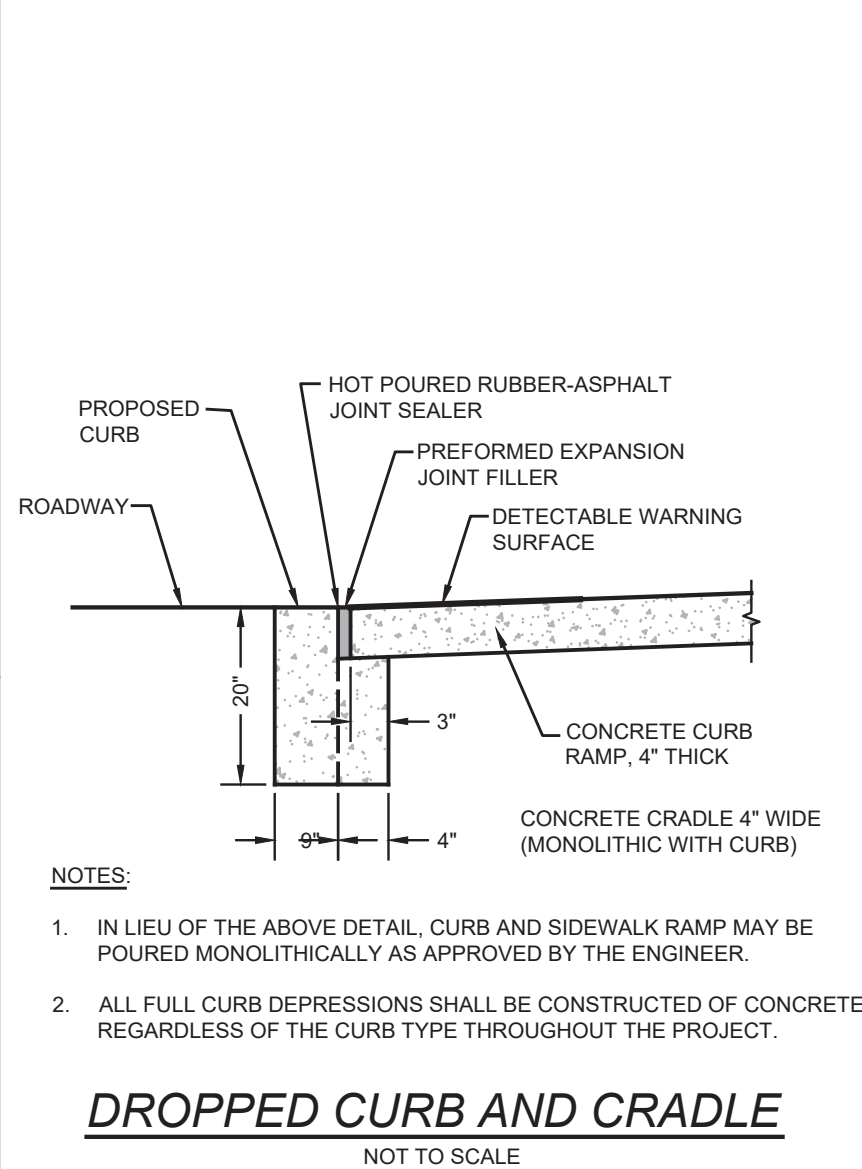
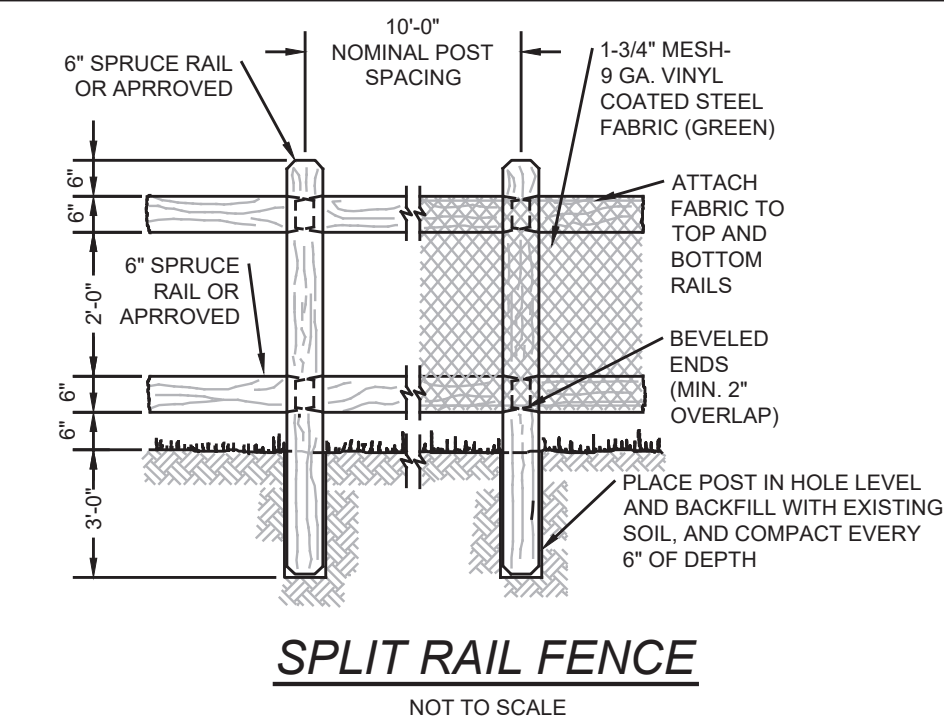
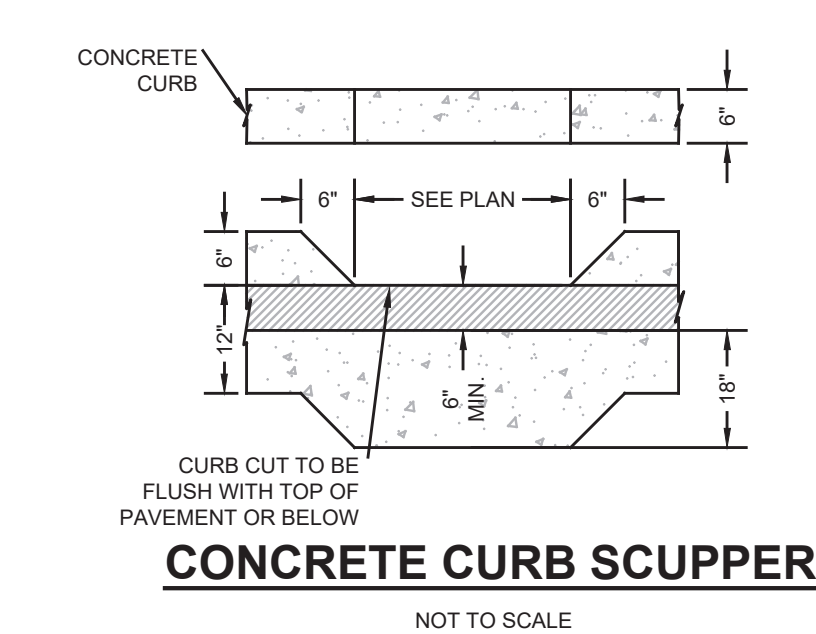
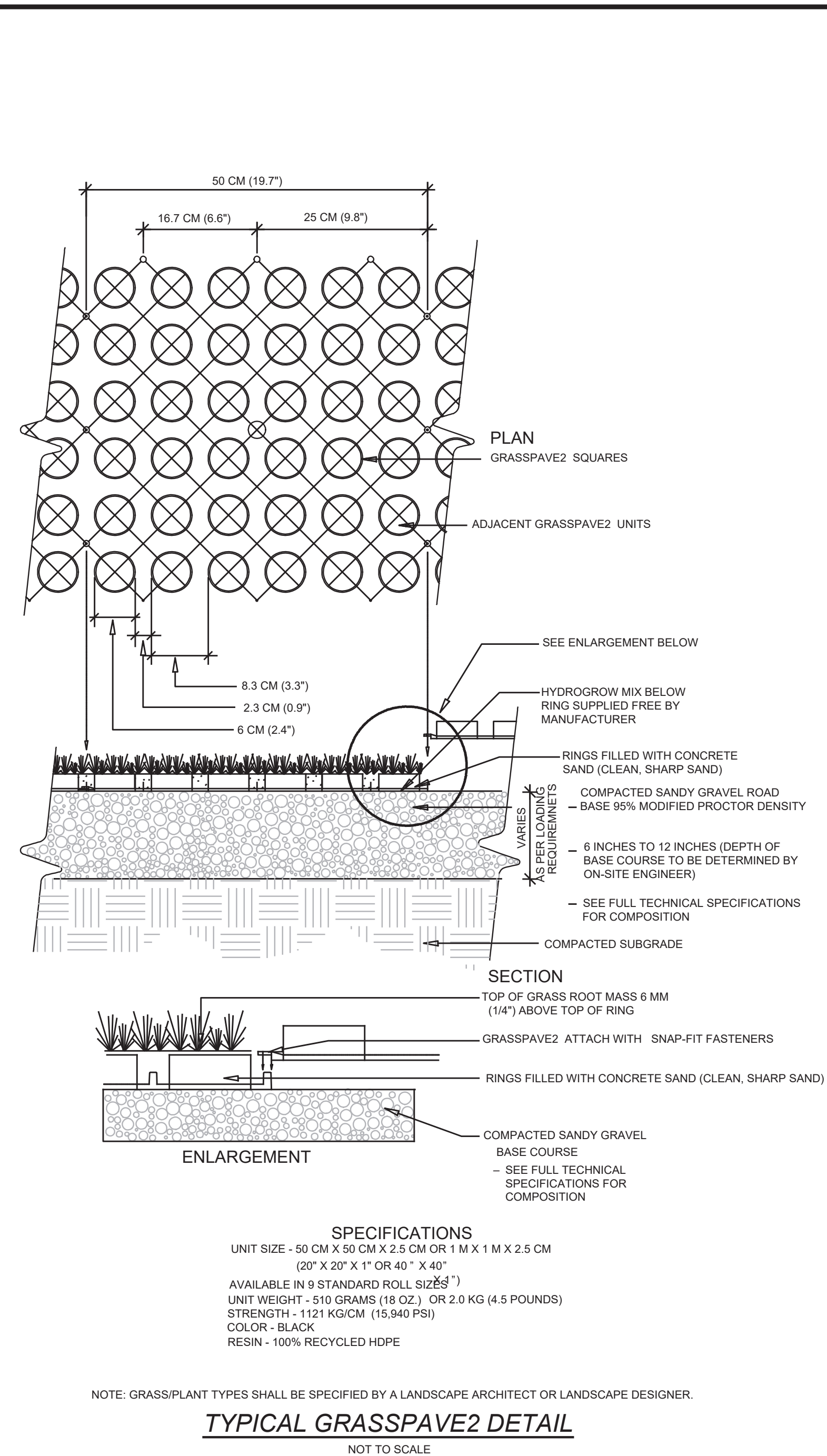
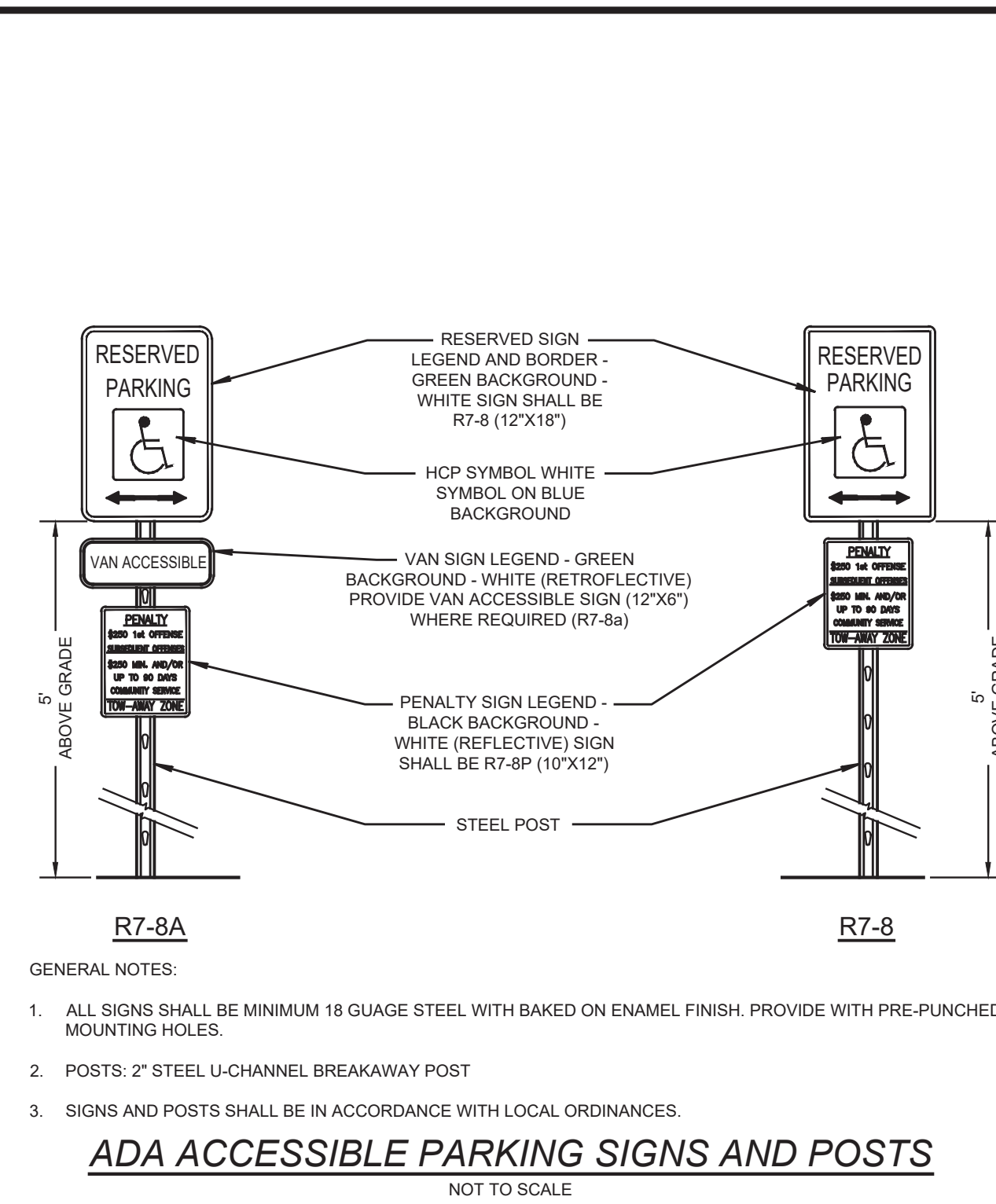
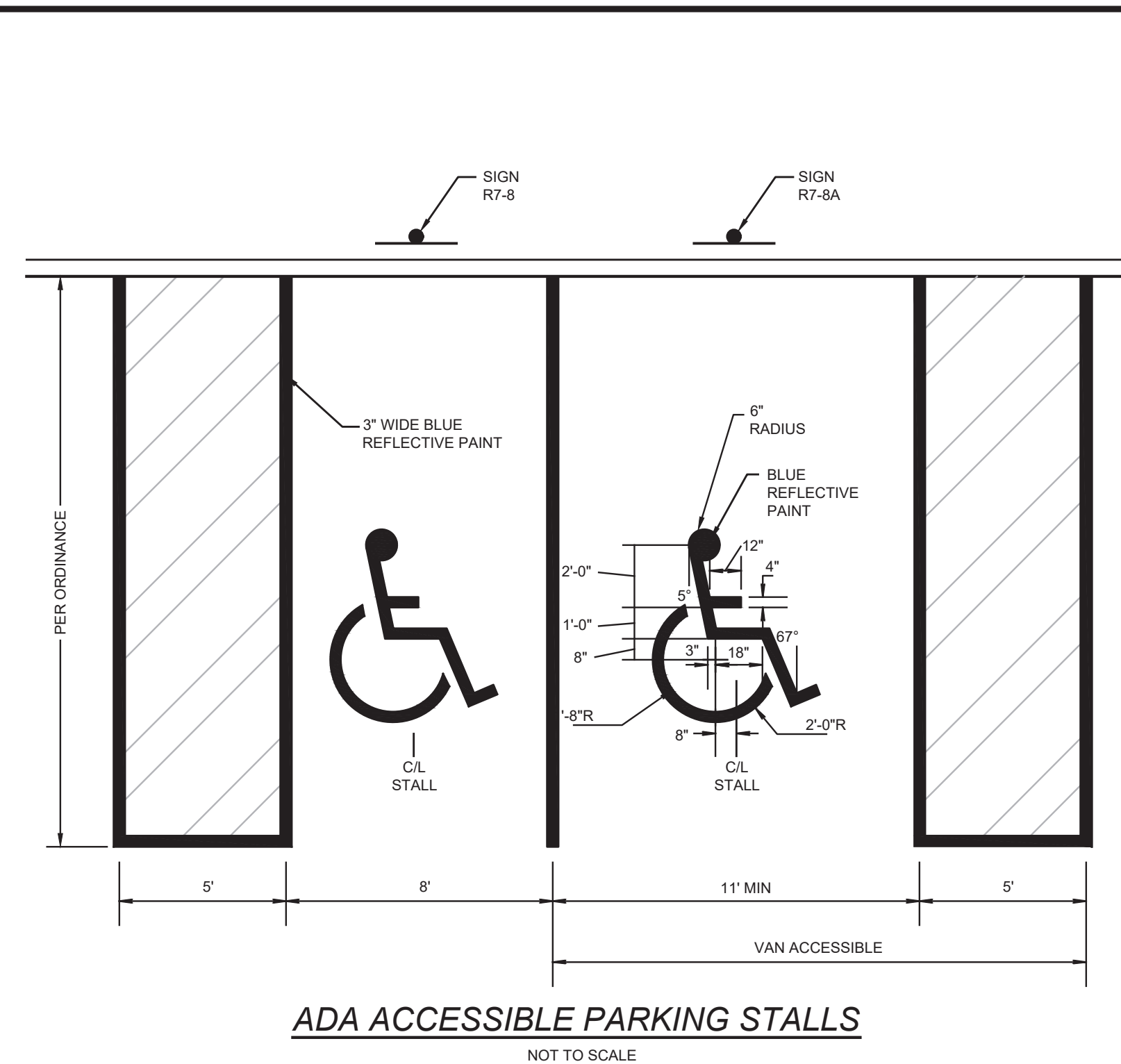
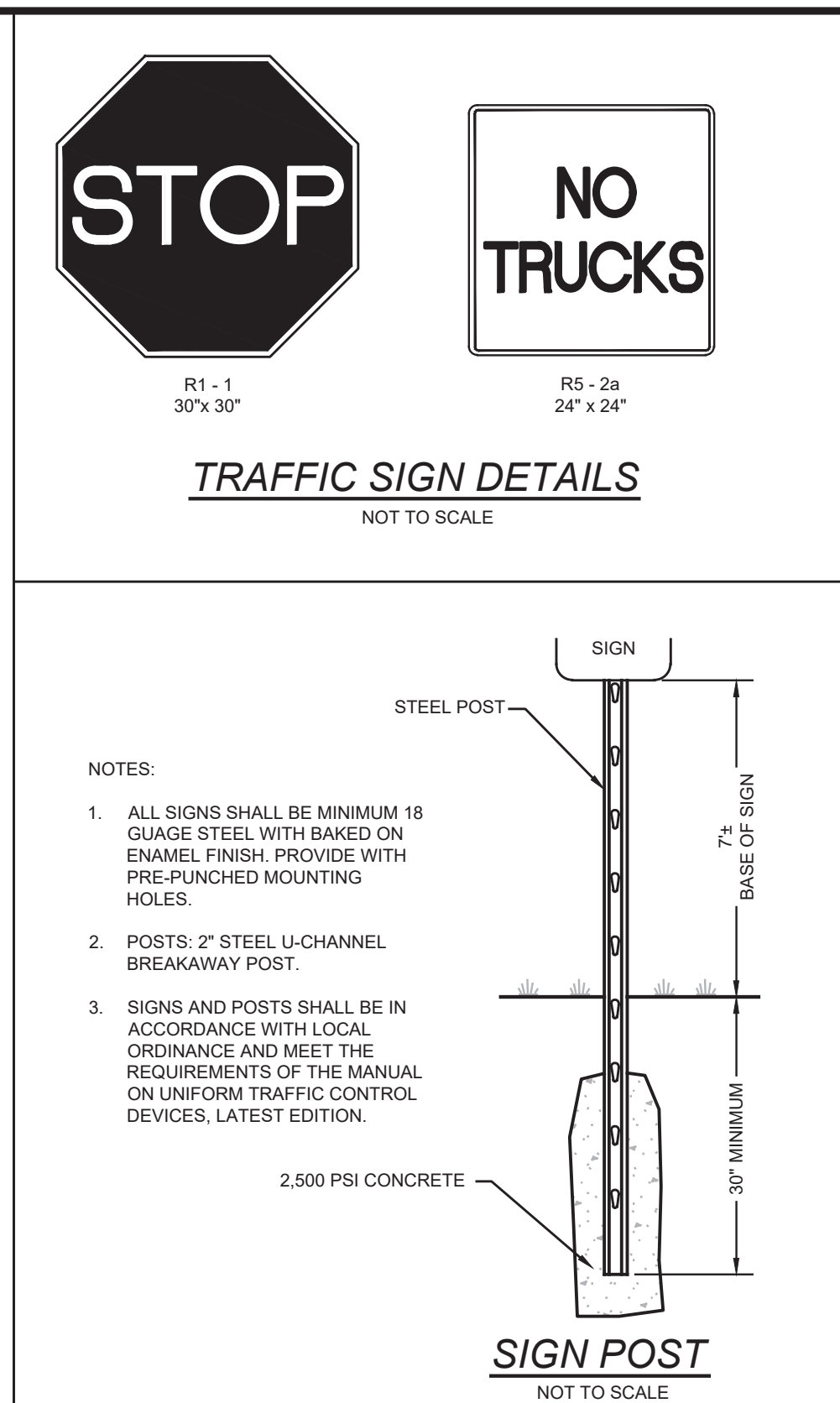
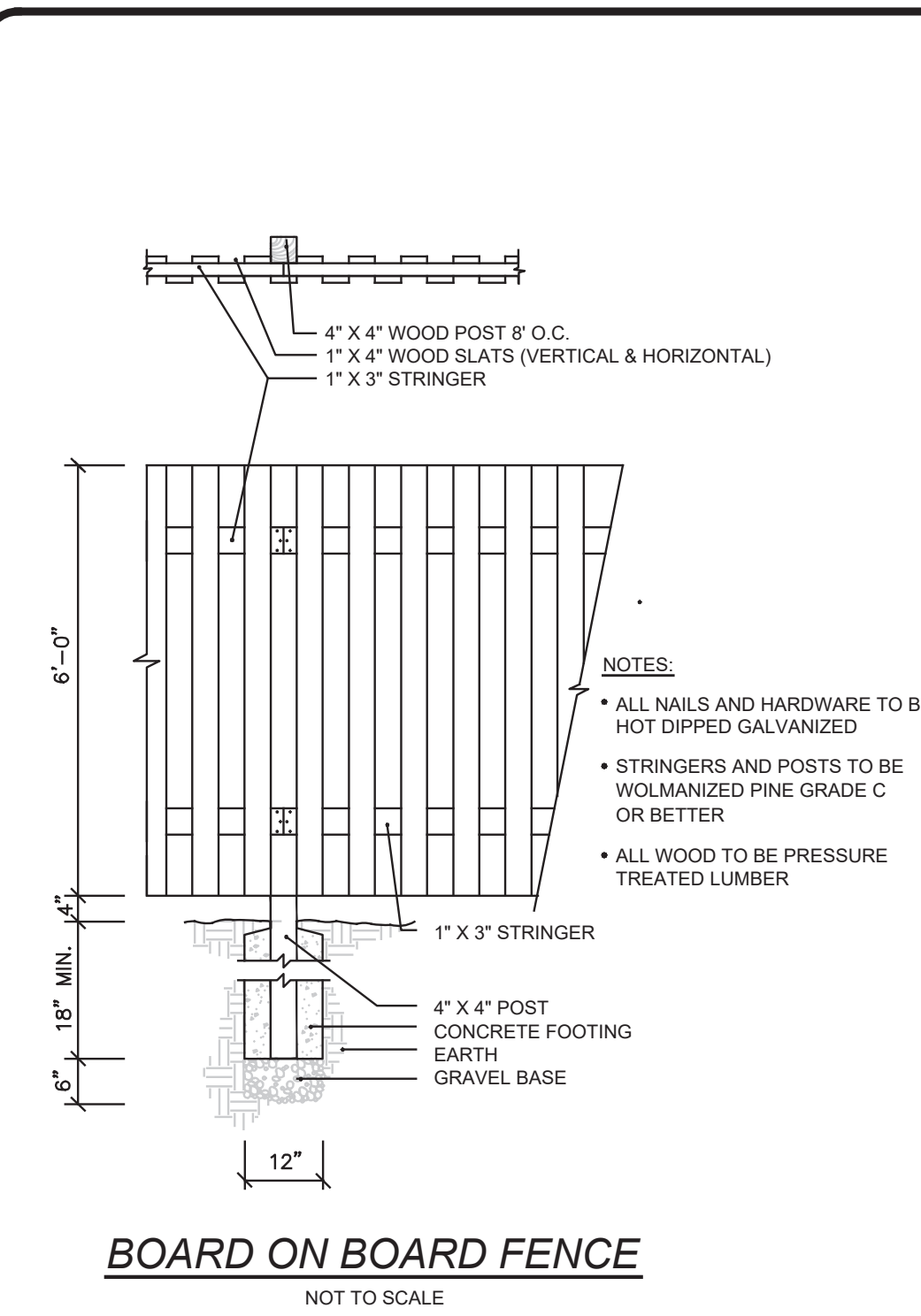


PROPOSED PLANT SCHEDULE					
KEY	QTY	LATIN NAME	COMMON NAME	SIZE	NOTES
SHADE TREES					
RM	9	ACER RUBRUM 'COLUMBARE'	COLUMNAR RED MAPLE	2-1/2"-3" CAL.	B+B
BPJ	6	JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER	8" HT	DENSE, SYMMETRICAL
LP	7	PLATANUS X ACERIFOLIA	LONDON PLANE	2-1/2"-3" CAL.	B+B
GVZ	3	ZELKOVA SERRATA 'GREEN VASE'	JAPANESE ZELKOVA	2-1/2"-3" CAL.	B+B
ER	2	CERCIS CANADENSIS	EASTERN REDBUD	2-1/2"-3" CAL.	B+B
SHRUBS/PERENNIALS					
IG	81	ILEX GLABRA 'COMPACTA'	COMPACT INKBERRY	24" HT	DENSE, SYMMETRICAL
JS	73	SPIRAEA JAPONICA 'LITTLE PRINCESS'	JAPANESE SPIREA	24" HT	DENSE, SYMMETRICAL
VS	44	ITEA VIRGINICA 'HENRY'S GARNET'	VIRGINIA SWEEPSPIRE	24" HT	DENSE, SYMMETRICAL
BJR	87	JUNIPERUS HORIZONTALIS 'WILTONI'	BLUE RUG JUNIPER	24" HT/18" SPRD	DENSE, SYMMETRICAL
W	70	CLETHRA ALNIFOLIA	SUMMIT SWEET	24" HT	DENSE, SYMMETRICAL
BB	31	CALLICANTHA AMERICANA	BEAUTY BERRY	24" HT	DENSE, SYMMETRICAL
PJ	21	PIERIS JAPONICA	JAPANESE ANDROMEDA	24" HT	DENSE, SYMMETRICAL



NOTE:
ALL LIGHTS TO REMAIN ON FROM DUSK UNTIL DAWN.
LIGHT POLES TO BE LITHONIA LIGHTING CATALOG # RSS 4.B.

Statistics					
Description	Avg	Max	Min	Max/Min	Avg/Min
Overall Site	0.7 fc	18.9 fc	0.0 fc	N/A	N/A
Pavement Area & Sidewalks	2.7 fc	18.9 fc	0.3 fc	N/A	N/A

[illegible]

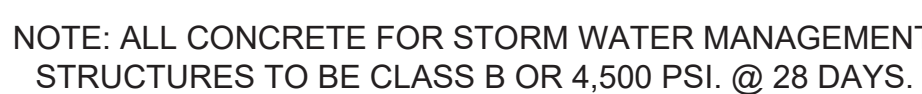


NOTES

- | | | | |
|--|--|----------------|--|
| 1. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE OR UNDESIRABLE, THE CONTRACTOR SHALL BE REQUIRED BY THE ENGINEER AND REPLACE WITH A FOUNDATION OF CONCRETE OR MATERIAL AS DETERMINED IN ASTM D2321. | RECOMMENDED | MINIMUM | |
| "STANDARD" SPECIFICATIONS FOR INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER | H26 FLEXIBLE PAVEMENT | 12 (300') | |
| HAWAIIAN PRACTICES, LATERAL SHALL BE USED AS AN ALTERNATIVE AND AT THE DISCRETION OF THE ENGINEER. | H26 FLEXIBLE PAVEMENT | 12 (300') | |
| GEOTECHNICAL FABRIC. | H26 FLEXIBLE PAVEMENT | 12 (300') | |
| AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION. | H26 FLEXIBLE PAVEMENT | 12 (300') | |
| UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. | HEAVY CONSTRUCTION | 12 (1200') | |
| * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | | |
| 2. REFERENCE SECTION 2.2, ASTM SPECIFICATION D2321. | * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | |
| HAWAIIAN PRACTICES, LATERAL SHALL BE USED AS AN ALTERNATIVE AND AT THE DISCRETION OF THE ENGINEER. | * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | |
| GEOTECHNICAL FABRIC. | * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | |
| AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION. | * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | |
| UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. | * TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION | | |



1. MANHOLE FRAME AND COVER SHALL BE PATTERN NO. 1206 AS MANUFACTURED BY THE CAMPBELL FOUNDRY CO., OR APPROVED EQUAL.
2. MANHOLE FRAME AND COVER TO BE HEAVY DUTY, CONFORMING TO A.S.T.M. SPECIFICATION A-48 CLASS 30-B WITH SHOP COAT OF ASPHALTIC PITCH.
3. IN EASEMENTS AND REMOTE AREAS COVER LOCKING DEVICES OF BRONZE AND KEY SHALL BE PROVIDED.

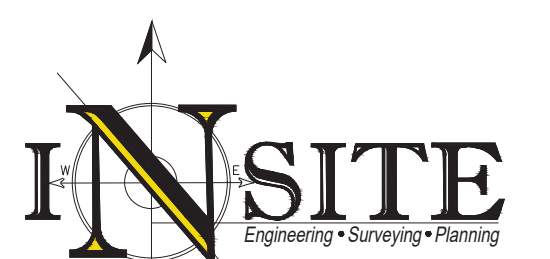


PROJECT INFORMATION	
PROJECT NAME	
41 RANDOLPH ROAD	
BLOCK 38, LOT 4	
PROJECT LOCATION	
BLOCK 38, LOT 4 41 RANDOLPH ROAD TOWNSHIP OF HOWELL, WOMONDOUTH COUNTY, NJ	
OWNER	
41 RANDOLPH EQUITIES, LLC 2 PRESHBURG BLVD MONROVIE, NJ 10950	
APPLICANT	
41 RANDOLPH EQUITIES, LLC 2 PRESHBURG BLVD MONROVIE, NJ 10950	
APPLICANT'S PROFESSIONALS	
ARCHITECT: FELTZ COLLINS ARCHITECTURE, LLC 213 HOLLY AVENUE LINCROFT, NJ 07738	
SURVEYOR: VALLEE SURVEYING, INC. 1010 COMMONS WAY TOMBS RIVER, NJ 08755	
ATTORNEY: SALVATORE ALPERI, ESQ., PARTNER CLEARY-GIACOBBE-ALPERI-JACOBS LLC 5 RAVINE DRIVE BATHWATER, NJ 07747	
GEO-TECHNICAL: CARLIN - SIMPSON & ASSOCIATES 61 MAIN STREET SAYREVILLE, NJ 08872	
TRAFFIC: MC DONOUGH & REA ASSOCIATES, INC. 1431 LAKESIDE ROAD, SUITE C MANASQUAN, NJ 08735	



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, LLC
 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

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN THE SIGNATURE
AND RAISED SEAL OF THE PROFESSIONAL, IT IS NOT AN ORIGINAL
AND MAY HAVE BEEN ALTERED


PATRICK R. WARD, PE, PP
NJPE 24GE05079000 NJPP 33LI00628800

REVISIONS

Rev #	Date	Comment
-------	------	---------

2	09/25/21	AMENDED RESOLUTION COMPLIANCE	
1	11/25/20	REVISED PER UPDATED ARCHITECTURAL	
0	09/25/20	INITIAL RELEASE	
SCALE		AS SHOWN	DESIGNED BY: <i>PRW</i>
DATE:		09/23/20	DRAWN BY: <i>TJJ</i>
JOB #		20-1341-01	CHECKED BY: <i>PRW</i>
CITY OF		20-1341-01-01	SITE

<input checked="" type="checkbox"/> NOT FOR CONSTRUCTION		APPROVED BY	
<input type="checkbox"/> FOR CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	
PLAN INFORMATION			

AMENDED SITE PLAN

CONSTRUCTION DETAILS

C501

