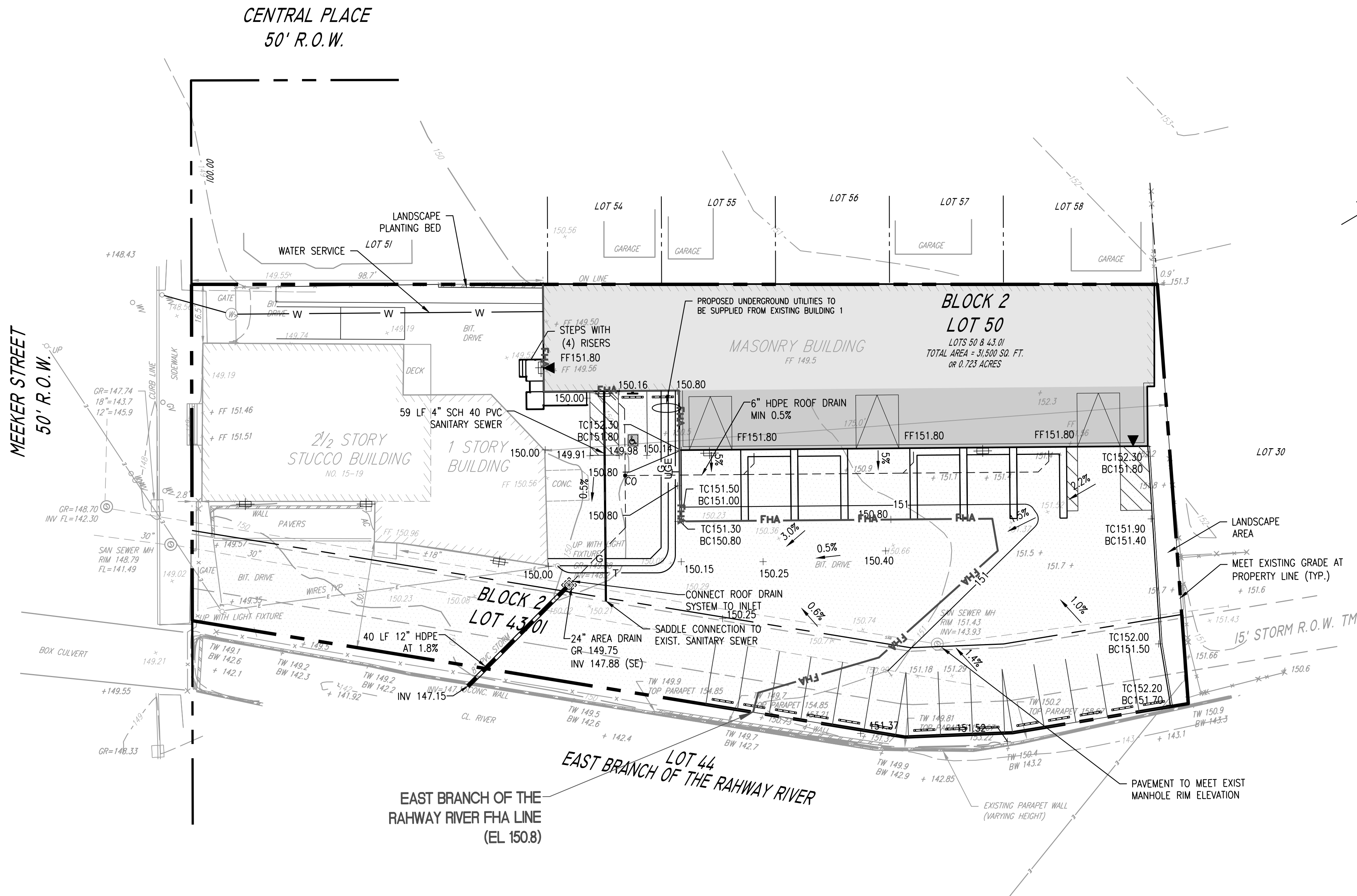




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signed by
Sheldon
Piggot
Date:
2021.07.12
10:10:32
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GRADING & DRAINAGE LEGEND		
EXISTING		PROPOSED
	PROPERTY LINE	
	CONTOURS	
	SPOT ELEVATION	
	COMBINED SEWER	
	COMBINED SEWER MANHOLE	
	STORM SEWER	
	STORM MANHOLE	
	ROOF DRAIN	
	TYPE A INLET	
	TYPE B INLET	
	TYPE E INLET	
	LAWN INLET	
	TRENCH DRAIN	
	SANITARY SEWER	
	SANITARY MANHOLE	
	CLEANOUT	
	WALL	
	MILL & OVERLAY	
	PAVEMENT	

UTILITY LEGEND		
EXISTING		PROPOSED
	PROPERTY LINE	
	ELECTRIC	
	OVERHEAD WIRE	
	UNDERGROUND WIRE	
	UTILITY POLE	
	VAULT	
	GAS	
	VALVE	
	TELECOM	
	MANHOLE	
	WATER	
	HYDRANT	
	VALVE	
	WATER METER PIT	
	SANITARY SEWER	
	SANITARY MANHOLE	
	CLEANOUT	
	STORM SEWER	
	STORM MANHOLE	
	ROOF DRAIN	
	TYPE A INLET	
	TYPE B INLET	
	TYPE E INLET	
	LAWN INLET	
	TRENCH DRAIN	

DRESDNER ROBIN

DRESDNER ROBIN ENVIRONMENTAL MANAGEMENT, INC.
55 LANE ROAD, SUITE 220, FAIRFIELD, NJ 07004
TEL: 973.696.2600 FAX: 973.696.1362
NJ CERTIFICATE OF AUTHORIZATION : 24GA27926000

JERSEY CITY ■ FAIRFIELD ■ ASBURY PARK ■ CHERRY HILL

03	07-08-2021	REV. PER NJDEP FHA TECH COMMENTS	DGR
02	04-05-2021	REV. PER TWP. ZONING BOARD COMMENTS	MSB
01	01-29-2021	REV. PER TWP. PLANNING & DEVELOP. COMMENTS	MSB
Nº	DATE	DESCRIPTION	BY

REVISIONS:

OWNER/APPLICANT:

E & J MASONRY SUPPLY, LLC
ERNESTO TAMAY
15 AND 19 MEEKER STREET
WEST ORANGE, NJ 07052

DRAWING TITLE:

GRADING, DRAINAGE, AND UTILITY PLAN

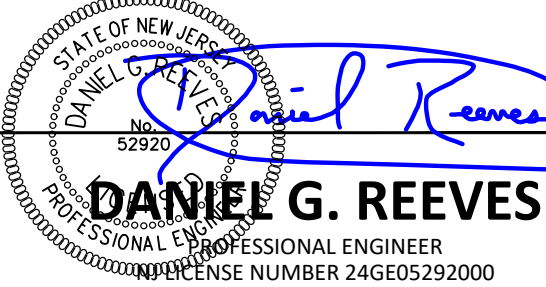
PROJECT:

15 AND 19 MEEKER STREET ADDITION

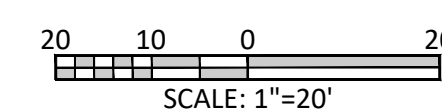
LOCATION:

15 AND 19 MEEKER STREET
LOTS 50 AND 43.01, BLOCK 2
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY,
NEW JERSEY, 07052

Digitally signed by Daniel Reeves
Date: 2021.07.09 15:38:10-04'00'



SCALE:



DRAWN BY: LMF MSB	CHECKED BY: DGR	DRAWING NUMBER: C-401
SCALE: 1"=20'	DATE: 11-02-2020	
JOB NO: 11401-001	SHEET 03	OF 08

GRADING AND DRAINAGE NOTES:

- IN ALL CASES SIDEWALKS SHALL BE PITCHED TO DRAIN AND PREVENT PUDDLING AND PONDING. CROSS-SLOPES ON SIDEWALKS TO NOT EXCEED 2%.
- ALL EXISTING OR PROPOSED SIDEWALKS (INCLUDING THOSE CROSSING DRIVEWAYS), CURBING, AND ADA RAMPS SHALL BE CONSTRUCTED AND/OR RECONSTRUCTED TO MEET THE CURRENT REQUIREMENTS OF ADA PURSUANT TO N.J.S.A. 27:17-8.
- ALL SILT, SEDIMENT, AND DEBRIS IN DRYWELLS, MANHOLES, AND CATCH BASINS SHALL BE CLEARED AND REMOVED.
- THE LOCATION AND DEPTH OF ALL SUBSURFACE UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED ON OBVIOUS ABOVE GROUND PHYSICAL UTILITY APPURTENANCES. THE EXACT DEPTH AND LOCATION OF ALL SUBSURFACE UTILITIES SHALL BE VERIFIED BY CONTRACTOR BY DIGGING TEST HOLES PRIOR TO CONSTRUCTION. ADDITIONAL UTILITIES MAY EXIST. CALL 1(800) 272-1000 FOR UTILITY MARK OUT.
- THE CONTRACTOR IS TO IMMEDIATELY REPAIR ANY DAMAGE TO EXISTING UTILITIES IN A MANNER APPROVED BY THE ENGINEER AND THE ACCORDING UTILITY COMPANY.
- THE CONTRACTOR SHALL ENSURE THAT ALL PIPES, CATCH BASINS, MANHOLES, ETC. WITHIN AND NEAR THE AREA OF WORK ARE KEPT FREE FROM MATERIAL THAT WOULD HAMPER THE PERFORMANCE OF THE DRAINAGE SYSTEMS.
- ROOF DRAIN CONNECTION LOCATION SHOWN PER REFERENCE #2.

NOTES:

- THE STATE OF NEW JERSEY HAS DETERMINED THAT ALL OR A PORTION OF THIS LOT LIES IN A FLOOD HAZARD AREA AND/OR RIPARIAN ZONE. CERTAIN ACTIVITIES OF FLOOD HAZARD AREAS AND RIPARIAN ZONES ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROHIBITED ON THIS SITE OR MAY FIRST REQUIRE A FLOOD HAZARD AREA PERMIT. CONSULT WWW.NJ.GOV/DEP/LANDUSE OR CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 777-0454 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ONSITE.
- FLOOD HAZARD AREA AND FLOODWAY FOR THE EAST BRANCH OF THE RAHWAY RIVER WAS DETERMINED BY USING METHOD 3 AS DESCRIBED IN N.J.A.C. 7:13-3.4.
- PER REFERENCE #1 ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

REFERENCES:

- EXISTING CONDITIONS SHOWN BASED ON DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY; BLOCK 2 LOTS 43.01 & 50; WEST ORANGE TOWNSHIP, ESSEX COUNTY, NJ," PREPARED BY JOHN S. SIMMONS PLS DATED 03/22/20 LAST REVISED 03-26-2021.
- ARCHITECTURAL DRAWING ENTITLED "MEEKER ADDITION; 15 MEEKER STREET; WEST ORANGE, ESSEX COUNTY;" NEW JERSEY 07952" PREPARED BY CIRANGLE ARCHITECTS DATED 10/08/20, LAST REVISED JANUARY 26, 2021.
- SUPPLEMENTAL EXISTING CONDITIONS INFORMATION ON WATER, STORM AND SANITARY SEWER BASED ON DRAWING ENTITLED "SURVEY LANDS IN TOWNSHIP OF WEST ORANGE ESSEX COUNTY, N.J." CERTIFIED TO NICKOLAS R. VECCHIO PREPARED BY THOMAS F. RUBINETTI, LS DATED NOV. 30, 1983 AND DRESDNER ROBIN SITE VISIT ON JANUARY 25, 2021.

Digitally signed by Sheldon Piggot
Date: 2021.07.12 10:11:00 -04'00'

PROPERTY LINE	
SURFACE FEATURE REMOVAL	
AREA REMOVAL	
BUILDING REMOVAL	
LAWN REMOVAL	
PAVEMENT REMOVAL	
OBJECT REMOVAL	

JERSEY CITY ■ FAIRFIELD ■ ASBURY PARK ■ CHERRY HILL

REVISIONS

E & J MASONRY SUPPLY, LLC
ERNESTO TAMAY
 15 AND 19 MEEKER STREET
 WEST ORANGE, NJ 07052

REMOVALS PLAN

15 AND 19 MEEKER STREET ADDITION

15 AND 19 MEEKER STREET
LOTS 50 AND 43.01, BLOCK 2
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY,
NEW JERSEY, 07052

Date: 2021.07.09 15:30



DANIEL G. REEVES
PROFESSIONAL ENGINEER
NJ LICENSE NUMBER 24GE05292000

DRAWN BY: MSB	CHECKED BY: DGR	DRAWING NUMBER: C-811
SCALE: 1"=20'	DATE: 11-02-2020	
JOB No: 11401-001		SHEET 06 OF 08