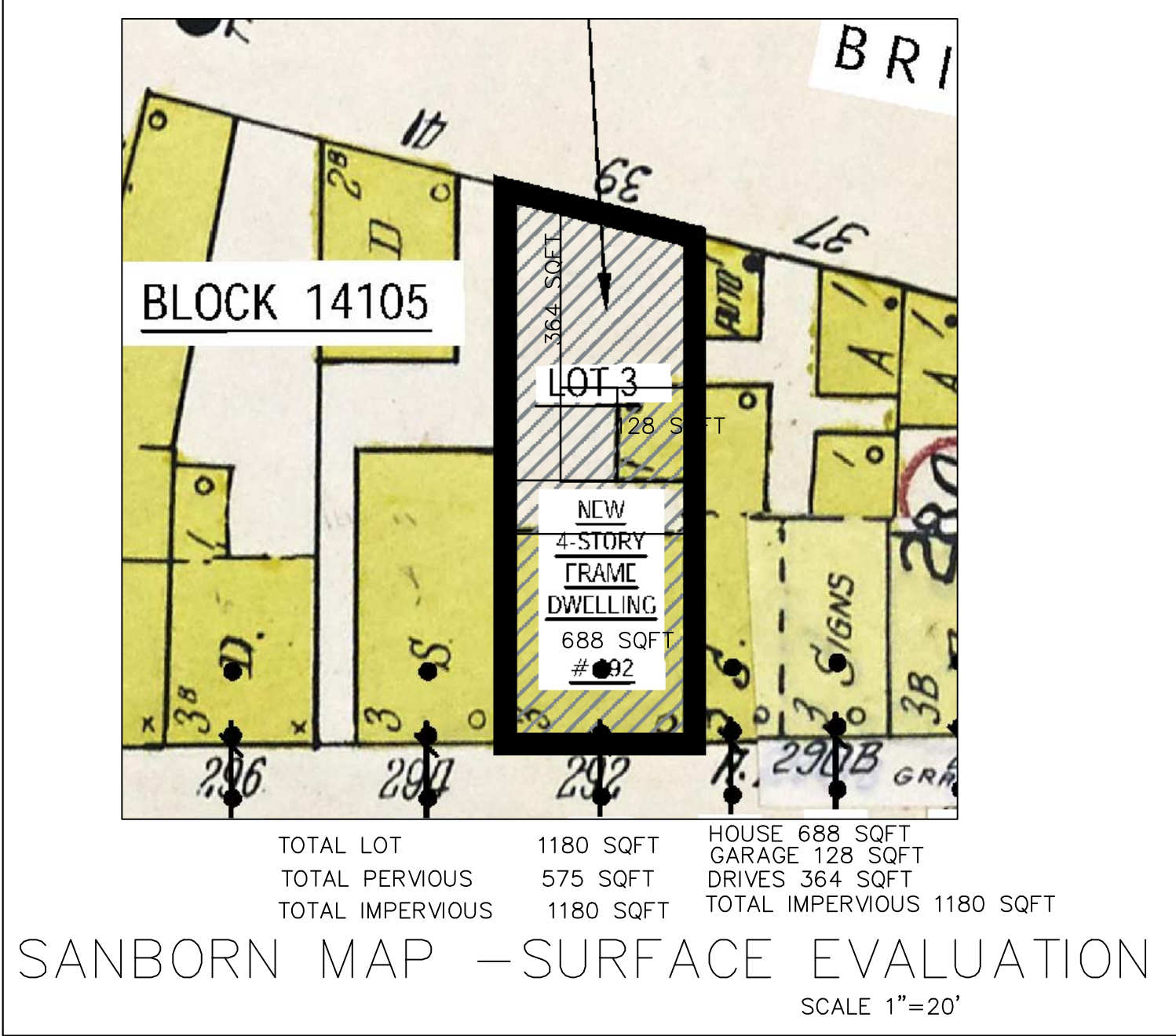
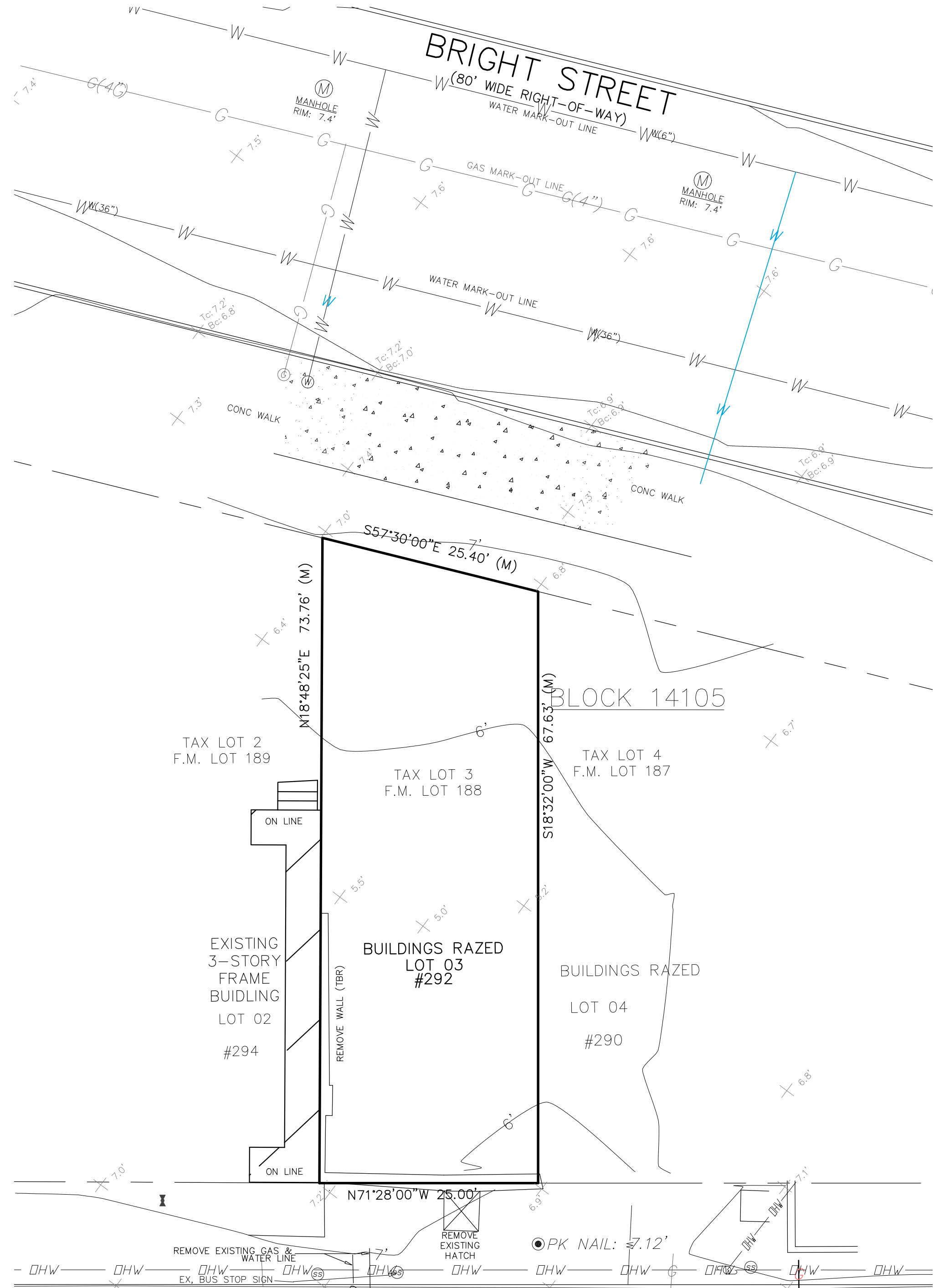
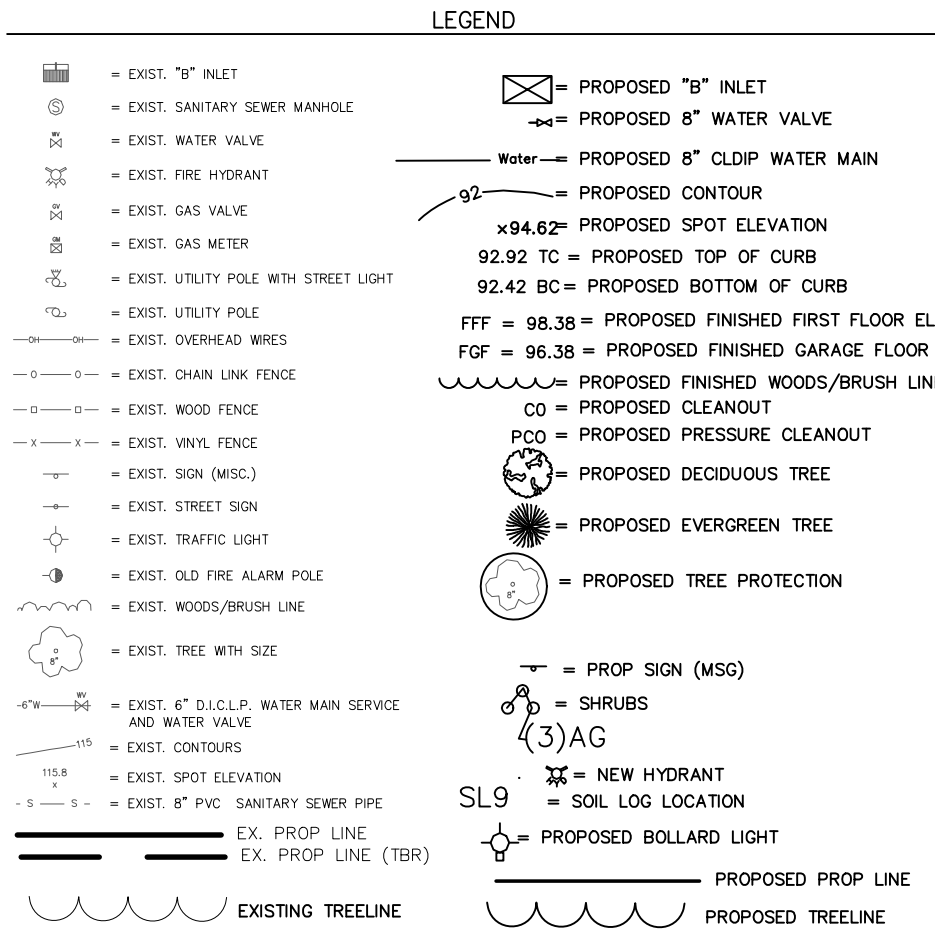


EXISTING CONDITION
DRAINAGE AREA PLAN
SCALE: 1" = 10'



SANBORN MAP – SURFACE EVALUATION
SCALE 1"=20'



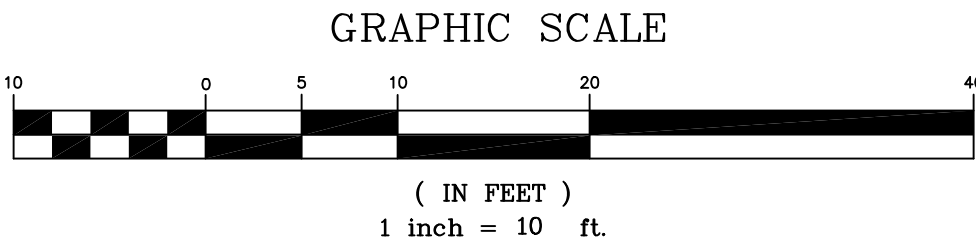
GRAND STREET
(80' WIDE RIGHT-OF-WAY)
MANHOLE
RIM: 7.1'

EXISTING CONDITON PLAN
SCALE: 1" = 10'

SUMMARY OF FLOWS

EVENT	EXISTING CONDITION	
	PEAK RUNOFF TO GUTTER	
	SCS (CFS)	DELMARVA (CFS)
WTR QUAL	0.06	0.06
2 YR	0.12	0.10
10 YR	0.22	0.20
100 YR	0.36	0.36

REFERENCE PLAN
TOPOGRAPHIC SURVEY
LOT 3, IN BLOCK 14105
JERSEY CITY, HUDSON COUNTY, NJ
BY: BEHAR SURVEY ASSOC, PC
WILLIAM B. KLAPPER, PLS
DATED : 08/30/21



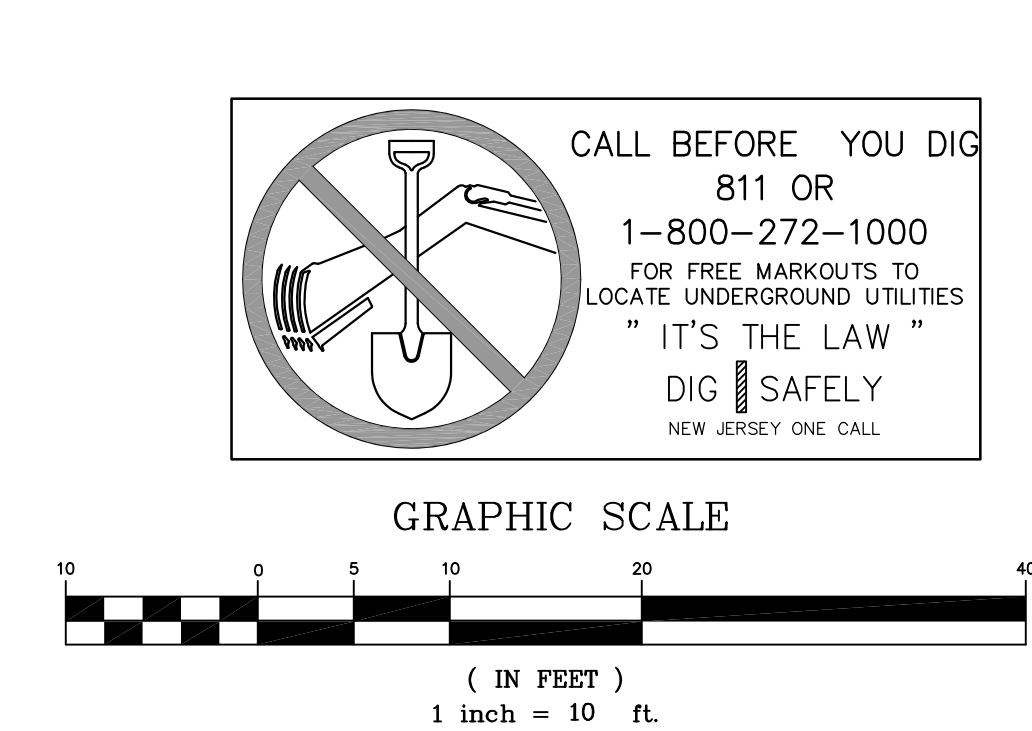
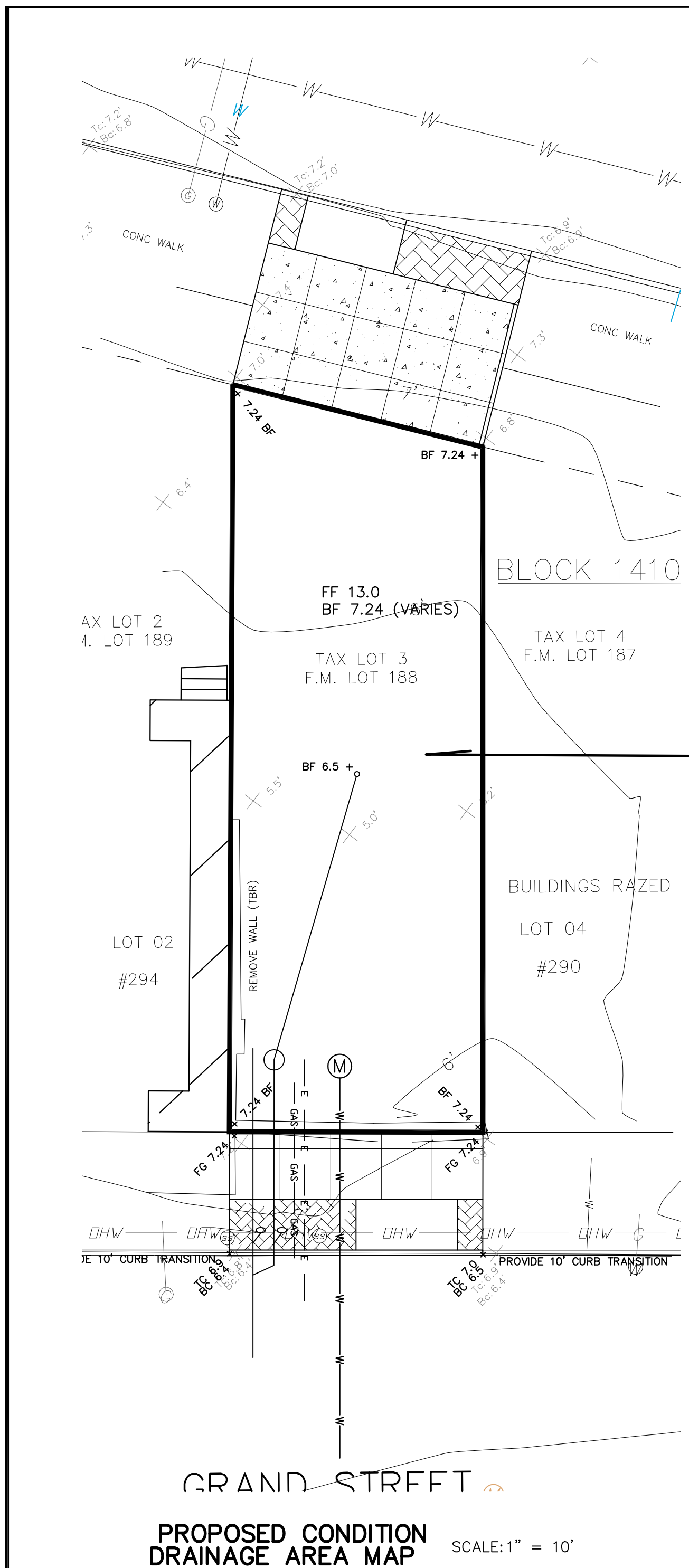
2.			DCP
1.			DCP
REV.	DESCRIPTION	DATE	BY

DOUGLAS C. PELIKAN, PE
CIVIL & ARCHITECTURAL ENGINEERING
1701 Pennington Rd. - Ewing, NJ 08618
Phone: (609) 865-1596
Email: dcpelikan@verizon.net

OCT 20, 2021
DATE SIGNED
DOUGLAS C. PELIKAN
N.J. LIC. PROFESSIONAL ENGINEER - GE27632

EXISTING CONDITIONS PLAN
FOR RUNOFF EVALUATION
4 STORY RESIDENTIAL
292 GRAND STREET
LOT 3 - BLOCK 14105
situate in
JERSEY CITY

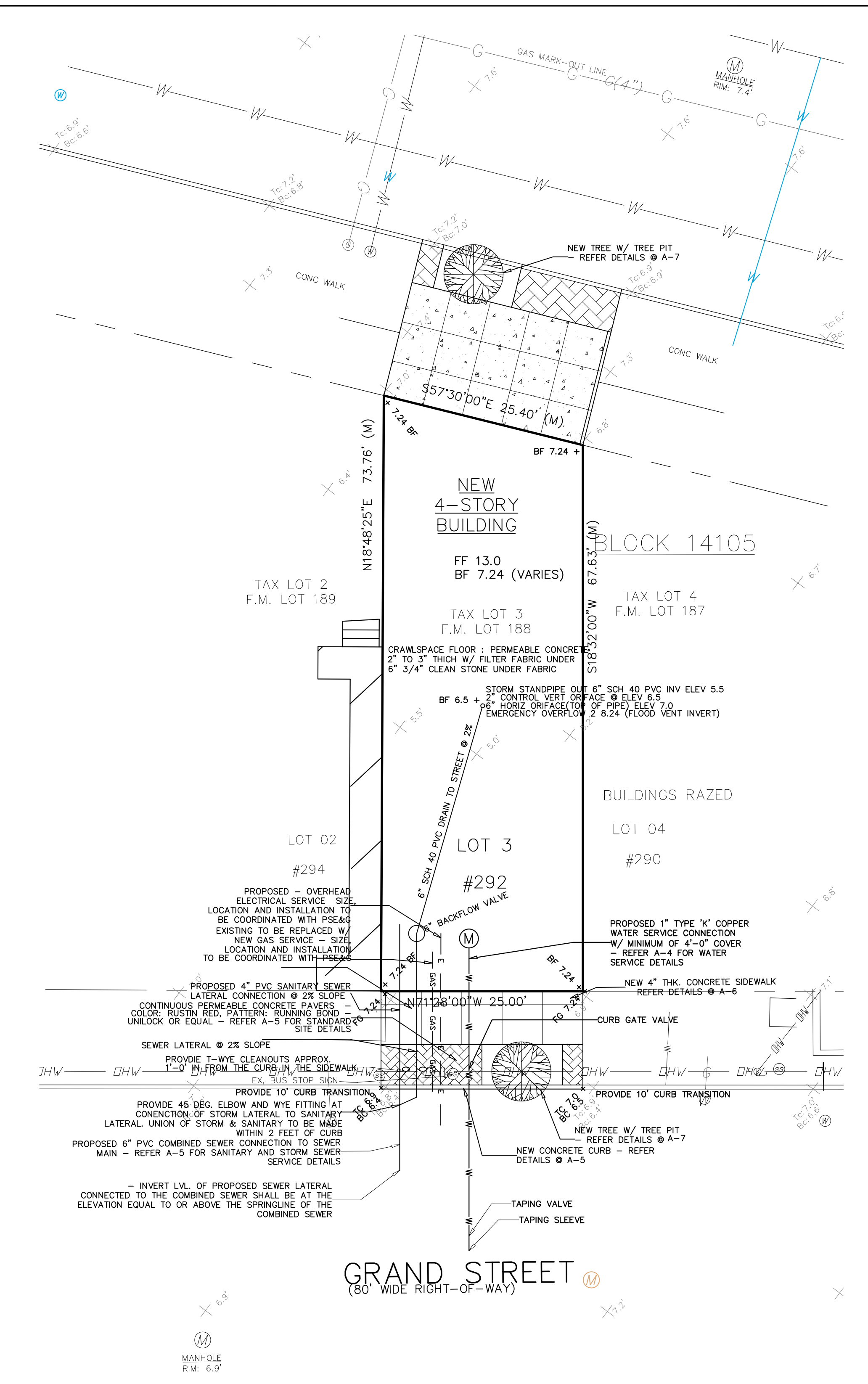
HUDSON COUNTY	NEW JERSEY
SCALE: 1" = 20'	OCT 20, 2021
DRAWN BY: DCP	PROJECT NO. DRAWING FILE: SHEET NO. 1



- LEGEND**
- EXIST. "8" INLET
 - EXIST. SANITARY SEWER MANHOLE
 - EXIST. WATER VALVE
 - EXIST. FIRE HYDRANT
 - EXIST. GAS VALVE
 - EXIST. GAS METER
 - EXIST. UTILITY POLE WITH STREET LIGHT
 - EXIST. UTILITY POLE
 - EXIST. OVERHEAD WIRES
 - EXIST. CHAIN LINK FENCE
 - EXIST. WOOD FENCE
 - EXIST. VINYL FENCE
 - EXIST. SIGN (MSG)
 - EXIST. STREET SIGN
 - EXIST. TRAFFIC LIGHT
 - EXIST. OLD FIRE ALARM POLE
 - EXIST. WOODS/BRUSH LINE
 - EXIST. TREE WITH SIZE
 - EXIST. 6" D.I.C.L.P. WATER MAIN SERVICE AND WATER VALVE
 - EXIST. CONTOURS
 - EXIST. SPOT ELEVATION
 - EXIST. 8" PVC SANITARY SEWER PIPE
 - EX. PROP. LINE
 - EX. PROP. LINE (TBR)
 - EXISTING TREELINE
 - PROPOSED "8" INLET
 - PROPOSED 8" WATER VALVE
 - PROPOSED 8" CLOIP WATER MAIN
 - PROPOSED SPOT ELEVATION
 - 92.92 TC = PROPOSED TOP OF CURB
 - 92.42 BC = PROPOSED BOTTOM OF CURB
 - FF = 98.38 = PROPOSED FINISHED FIRST FLOOR ELEV
 - FGF = 96.38 = PROPOSED FINISHED GARAGE FLOOR ELEV
 - PROPOSED FINISHED WOODS/BRUSH LINE
 - CO = PROPOSED CLEAOUT
 - PCO = PROPOSED PRESSURE CLEANOUT
 - PROPOSED DECIDUOUS TREE
 - PROPOSED EVERGREEN TREE
 - PROPOSED TREE PROTECTION
 - PROP SIGN (MSG)
 - SHRUBS
 - AG
 - NEW HYDRANT
 - SOIL LOG LOCATION
 - PROPOSED BOLLARD LIGHT
 - PROPOSED PROP. LINE
 - PROPOSED TREELINE

SUMMARY OF FLOWS

EVENT	EXISTING CONDITION		PROPOSED CONDITION		PROPOSED CONDITION	
	SCS (CFS)	DELMARVA (CFS)	SCS (CFS)	DELMARVA (CFS)	SCS (CFS)	DELMARVA (CFS)
WTR QUAL	0.06	0.06	0.00	0.00	6.51	6.51
2 YR	0.12	0.10	0.01	0.11	6.63	6.63
10 YR	0.22	0.20	0.05	0.05	6.83	6.83
100 YR	0.36	0.36	0.16	0.16	7.07	7.07



GRADING & UTILITY PLAN

PROPOSED STORMWATER

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DOUGLAS C. PELIKAN
N.J. L.C. PROFESSIONAL ENGINEER - GE27632

GRADING & DRAINAGE PLAN FOR RUNOFF EVALUATION

4 STORY RESIDENTIAL

292 GRAND STREET
LOT 3 - BLOCK 14105
situate in
JERSEY CITY

HUDSON COUNTY
SCALE: AS NOTED
DRAWN BY: PROJECT NO. DRAWING FILE: SHEET NO.
DCP

NEW JERSEY
OCT 20, 2021
DATE SIGNED
SHEET NO. 2

REFERENCE PLAN
TOPOGRAPHIC SURVEY
LOT 3, IN BLOCK 14105
JERSEY CITY, HUDSON COUNTY, NJ
BY: BEHAR SURVEY ASSOC, PC
WILLIAM B. KLAPPER, PLS
DATED : 08/30/21

REV.	DESCRIPTION	DATE	BY
6.			
5.			
4.			
3.			
2.			
1.			