

REV	DATE	DRAWN BY	DESCRIPTION
1	09/20/21	TL	ISSUED FOR PERICED COMMENTS
2	10/01/21	TL	ISSUED FOR PERICED COMMENTS
3	11/03/21	TL	ISSUED FOR PERICED COMMENTS
4	12/01/21	TL	ISSUED FOR PERICED COMMENTS
5	01/27/22	TL	ISSUED FOR PERICED COMMENTS
6	02/02/22	TL	ISSUED FOR PERICED COMMENTS
7	02/02/22	TL	ISSUED FOR PERICED COMMENTS
8	02/02/22	TL	ISSUED FOR PERICED COMMENTS
9	02/02/22	TL	ISSUED FOR PERICED COMMENTS
10	02/02/22	TL	ISSUED FOR PERICED COMMENTS
11	02/02/22	TL	ISSUED FOR PERICED COMMENTS
12	02/02/22	TL	ISSUED FOR PERICED COMMENTS
13	02/02/22	TL	ISSUED FOR PERICED COMMENTS
14	02/02/22	TL	ISSUED FOR PERICED COMMENTS
15	02/02/22	TL	ISSUED FOR PERICED COMMENTS
16	02/02/22	TL	ISSUED FOR PERICED COMMENTS
17	02/02/22	TL	ISSUED FOR PERICED COMMENTS
18	02/02/22	TL	ISSUED FOR PERICED COMMENTS
19	02/02/22	TL	ISSUED FOR PERICED COMMENTS
20	02/02/22	TL	ISSUED FOR PERICED COMMENTS

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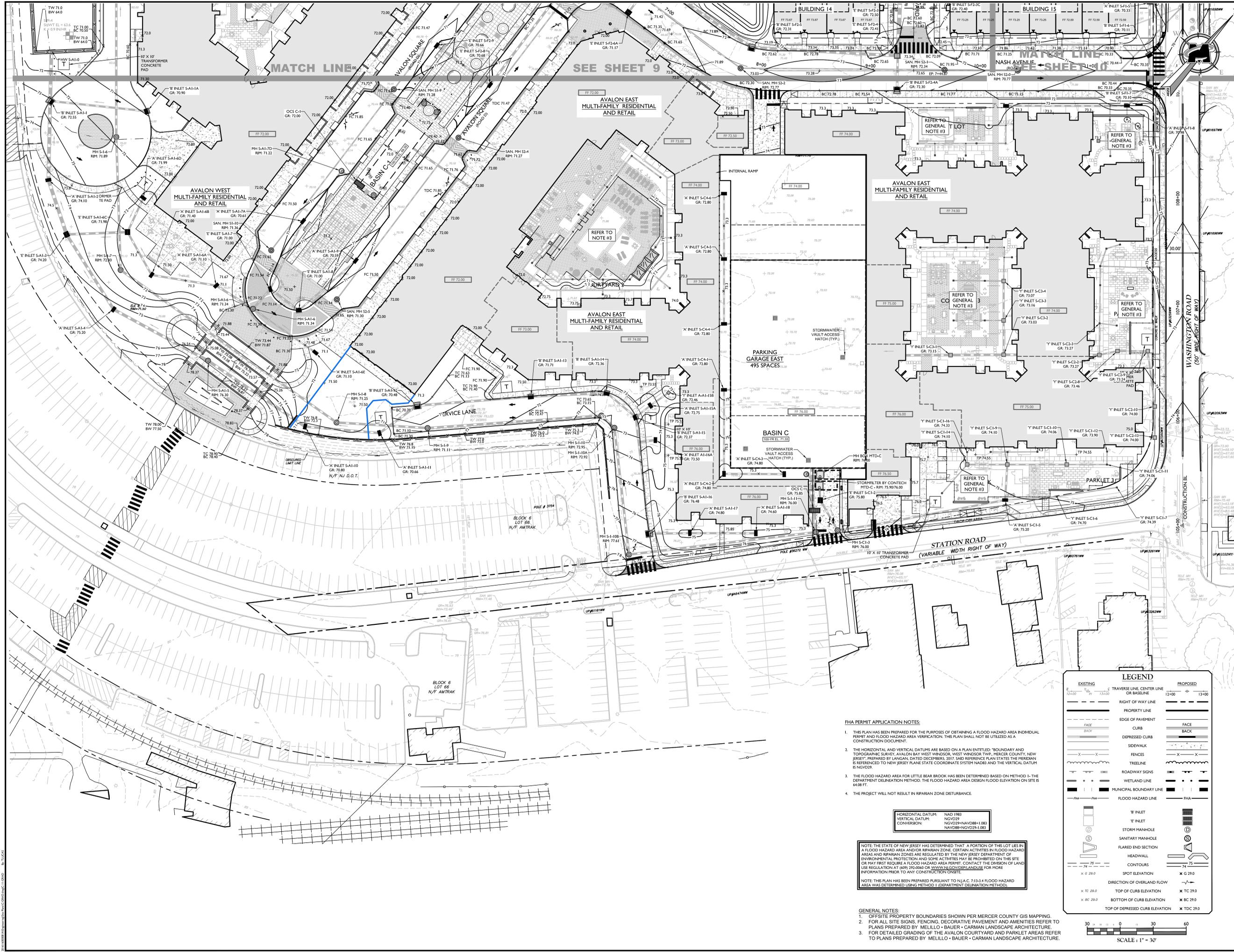
Daniel Sobieski
 NEW JERSEY LICENSED PROFESSIONAL ENGINEER
 LICENSE NUMBER: GE55019
 MASER CONSULTING, INC.
 N.J. C.O.A. #: 2462796650

PRELIMINARY AND FINAL MAJOR SITE PLAN
 FOR
PRINCETON JUNCTION STATION REDEVELOPMENT
 BLOCK 6
 LOT S 8, 54, 55.01 AND 76
 TOWNSHIP OF WEST WINDSOR
 MERCER COUNTY
 NEW JERSEY

RED BANK OFFICE
 Corporate Headquarters
 331 Newman Springs Road
 Suite 203
 Red Bank, NJ 07701
 Phone: 732.383.1950
 Fax: 732.383.1984

SCALE	DATE	DRAWN BY	CHECKED BY
AS SHOWN	12/18/20	PC	DSS
PROJECT NUMBER		DRAWING NAME	
16000081A		C-GRAD	

GRADING PLAN
 SHEET NUMBER
 11 OF 38



SEE SHEET 9

MATCH LINE SEE SHEET 10

FHA PERMIT APPLICATION NOTES:

- THIS PLAN HAS BEEN PREPARED FOR THE PURPOSES OF OBTAINING A FLOOD HAZARD AREA INDIVIDUAL PERMIT AND FLOOD HAZARD AREA VERIFICATION. THIS PLAN SHALL NOT BE UTILIZED AS A CONSTRUCTION DOCUMENT.
- THE HORIZONTAL AND VERTICAL DATUMS ARE BASED ON A PLAN ENTITLED: "BOUNDARY AND TOPOGRAPHIC SURVEY, AVALON BAY WEST WINDSOR, WEST WINDSOR TWP., MERCER COUNTY, NEW JERSEY," PREPARED BY LANGRISH DATED DECEMBER 2017. SAID REFERENCE PLAN STATES THE MERIDIAN IS REFERENCED TO NEW JERSEY PLANE STATE COORDINATE SYSTEM NAD83 AND THE VERTICAL DATUM IS NGVD29.
- THE FLOOD HAZARD AREA FOR LITTLE BAY BROOK HAS BEEN DETERMINED BASED ON METHOD 1- THE DEPARTMENT DELINEATION METHOD. THE FLOOD HAZARD AREA DESIGN FLOOD ELEVATION ON SITE IS 64.08 FT.
- THE PROJECT WILL NOT RESULT IN RIPARIAN ZONE DISTURBANCE.

HORIZONTAL DATUM: NAD 1983
 VERTICAL DATUM: NGVD29
 CONVERSION: NGVD29=NAVD88+1.083
 NAVD88=NGVD29-1.083

NOTE: THE STATE OF NEW JERSEY HAS DETERMINED THAT A PORTION OF THIS LOT LIES IN A FLOOD HAZARD AREA AND/OR RIPARIAN ZONE. CERTAIN ACTIVITIES IN 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. CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 292-0060 OR WWW.NJ.GOV/DELANLUSE FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ON SITE.

NOTE: THIS PLAN HAS BEEN PREPARED PURSUANT TO N.J.A.C. 7:13-3.4 FLOOD HAZARD AREA AS DETERMINED USING METHOD 1 (DEPARTMENT DELINEATION METHOD).

- GENERAL NOTES:**
- OFFSITE PROPERTY BOUNDARIES SHOWN PER MERCER COUNTY GIS MAPPING.
 - FOR ALL SITE SIGNS, FENCING, DECORATIVE PAVEMENT AND AMENITIES REFER TO PLANS PREPARED BY MELILLO • BAUER • CARMAN LANDSCAPE ARCHITECTURE.
 - FOR DETAILED GRADING OF THE AVALON COURTYARD AND PARKLET AREAS REFER TO PLANS PREPARED BY MELILLO • BAUER • CARMAN LANDSCAPE ARCHITECTURE.

LEGEND

EXISTING	PROPOSED
TRaverse LINE, CENTER LINE OR BASELINE	TRaverse LINE, CENTER LINE OR BASELINE
RIGHT OF WAY LINE	RIGHT OF WAY LINE
PROPERTY LINE	PROPERTY LINE
EDGE OF PAVEMENT	EDGE OF PAVEMENT
CURB	CURB
DEPRESSED CURB	DEPRESSED CURB
SIDEWALK	SIDEWALK
FENCES	FENCES
TRELINE	TRELINE
ROADWAY SIGNS	ROADWAY SIGNS
WETLAND LINE	WETLAND LINE
MUNICIPAL BOUNDARY LINE	MUNICIPAL BOUNDARY LINE
FLOOD HAZARD LINE	FLOOD HAZARD LINE
B' INLET	B' INLET
I' INLET	I' INLET
STORM MANHOLE	STORM MANHOLE
SANITARY MANHOLE	SANITARY MANHOLE
FLARED END SECTION	FLARED END SECTION
HEADWALL	HEADWALL
CONTOURS	CONTOURS
SPOT ELEVATION	SPOT ELEVATION
DIRECTION OF OVERLAND FLOW	DIRECTION OF OVERLAND FLOW
TOP OF CURB ELEVATION	TOP OF CURB ELEVATION
BOTTOM OF CURB ELEVATION	BOTTOM OF CURB ELEVATION
TOP OF DEPRESSED CURB ELEVATION	TOP OF DEPRESSED CURB ELEVATION

