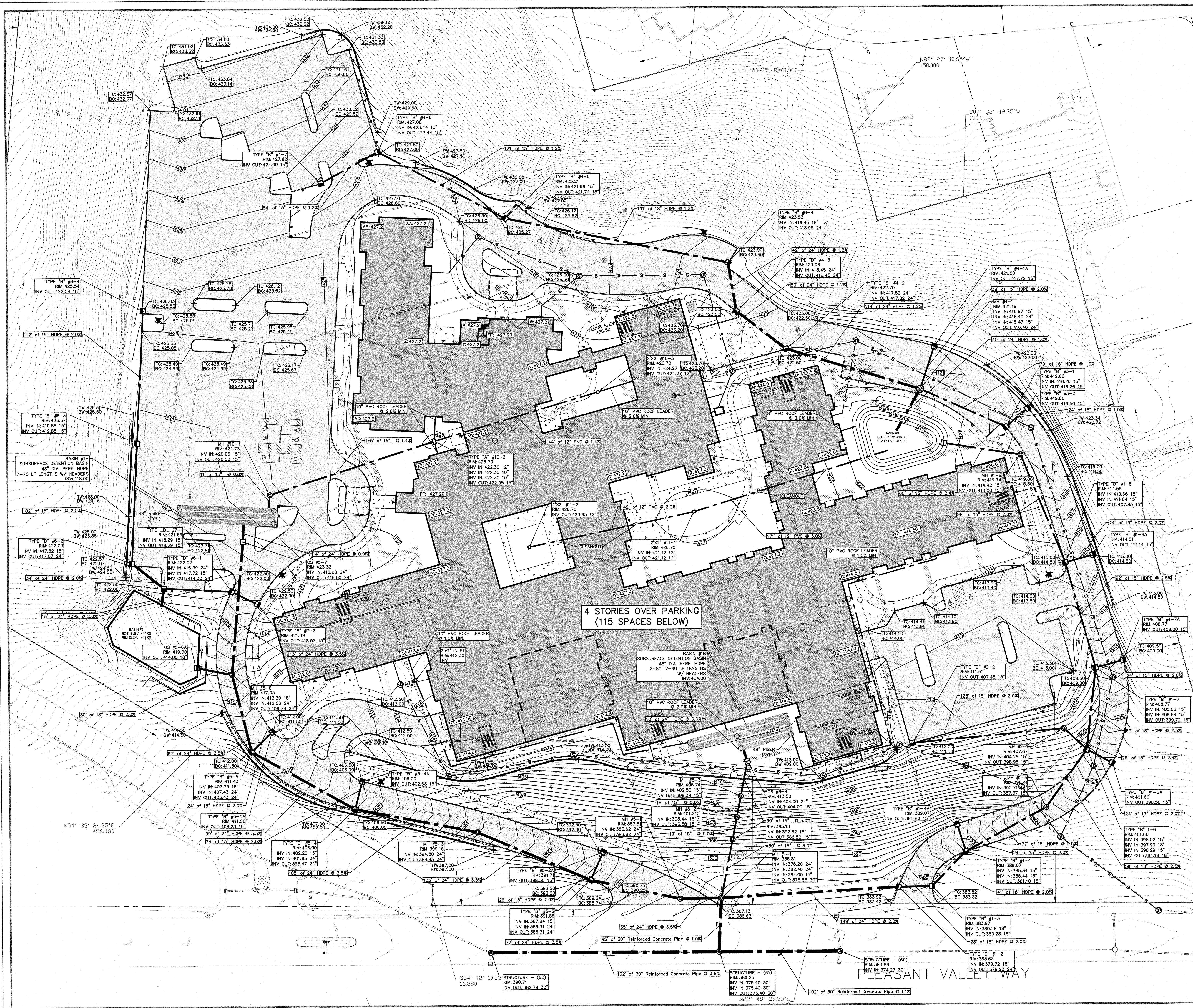




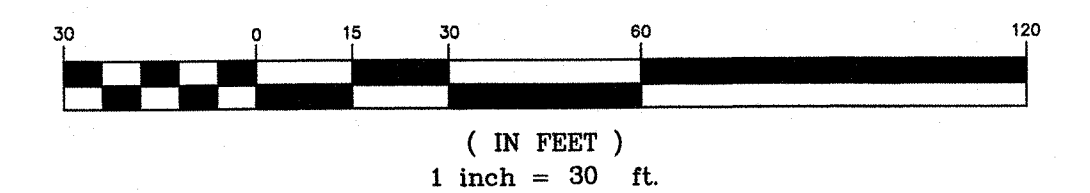
AVERAGE GRADE CALC.

A	414.50
B	414.50
C	414.50
D	414.00
E	413.60
F	413.60
G	414.50
H	417.00
I	420.00
J	423.50
K	423.50
L	422.00
M	423.50
N	424.00
O	427.20
P	427.20
Q	427.20
R	427.00
S	424.70
T	426.50
U	427.20
V	427.20
W	427.20
X	427.20
Y	427.20
Z	427.20
AA	427.20
AB	427.20
AC	427.20
AD	427.20
AE	427.20
AF	427.20
AG	427.20
AH	421.50
AI	412.00
AJ	412.50
AVG.	422.56

NOTE:

1. PHASE 1 ROOF LEADERS TO TIE INTO SUBSURFACE BASIN #1A.
2. PHASE 2 ROOF LEADERS TO TIE INTO SUBSURFACE BASIN #1B.
3. PHASE 3 ROOF LEADERS TO TIE INTO SURFACE BASIN #1.

GRAPHIC SCALE



REFERENCES:

1. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY FOR 1155 PLEASANT VALLEY WAY LOT 12 BLOCK 171, TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY" PREPARED BY MICHAEL FRISCHMAN P.L.S. DATED 4/18/2020.
2. SUPPLEMENTAL UTILITY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "GPS FINDINGS MAP OF DAUGHTERS OF ISRAEL CAMPUS 1155 PLEASANT VALLEY WAY, WEST ORANGE, NJ" PREPARED BY SCOTT VIANI AND DATED 10/06/2021.

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1	REVISED PER NEW BUILDING FOOTPRINT	05/20/2022	JMP
REVISION	DESCRIPTION	DATE	BY
PREPARED FOR DAUGHTERS OF ISRAEL 1155 PLEASANT VALLEY WAY BLOCK 171 LOT 12 TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
GRADING AND DRAINAGE PLAN			
 PETRY ENGINEERING, LLC A DIVISION OF CHARTERED PROFESSIONAL ENGINEERS & ARCHITECTS 100 PLEASANT AVENUE • SUITE 200 • NEW JERSEY • 07033 TEL: 908.709.1000 FAX: 908.709.1001			
J. MICHAEL PETRY-PE,PP,RA			Design: JMP
NJ PROFESSIONAL ENGINEER Lic. No. 36662			Drafted: JMP
DATED: 10/20/2021			Checked by: JMP
			Project No.: 19-265
			Scale: 1"=30'
			Sheet:
			SP-4