

DRAINAGE SITE PLAN
SCALE: 3/32" = 1'-0"

WATER RETENTION CALCULATIONS

LOT SIZE.....19,707.01 SQ. FT.
BLDG FOOTPRINT.....3,571.19 SQ. FT.
ELECTRICAL ROOM, UTILITY ROOM & STAIRS.....345.14 SQ. FT.
RAMP98.00 SQ. FT.
TRAVEL PATH87.99 SQ. FT.
TOTAL IMPERVIOUS AREA 4,102.32 SQ. FT.

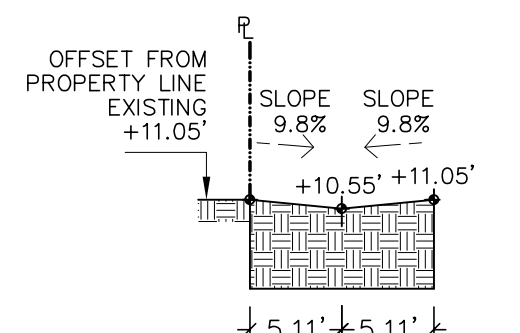
MINIMUM ONSITE WATER STORAGE AREA (THE GREATER OF):
1" PER S.F. OF LOT AREA= 19,707.01 X 1/12= 1,642.25 cu.ft
OR
2.5" PER S.F. OF IMPERVIOUS AREA=
4,102.32 S.F. X 2.5"/12 = 854.65 cu.ft.

1,642.25 cu.ft OF WATER RETENTION AREA TO BE REQUIRED

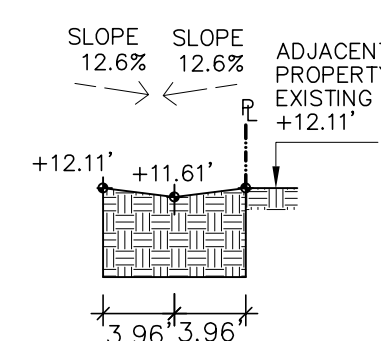
WATER RETENTION EXISTING AREA:

AREA #154.63 cu.ft.
AREA #286.32 cu.ft.
AREA #3147.64 cu.ft.
AREA #4130.22 cu.ft.
AREA #5157.61 cu.ft.
AREA #6151.41 cu.ft.
AREA #71,205.26 cu.ft.
AREA #868.90 cu.ft.

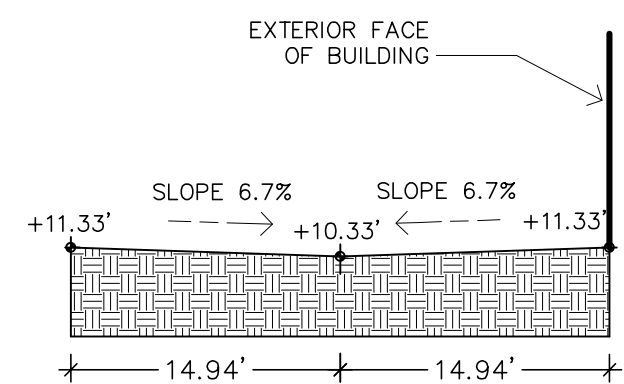
TOTAL WATER RETENTION AREA PROVIDES: 2,001.99 cu.ft.



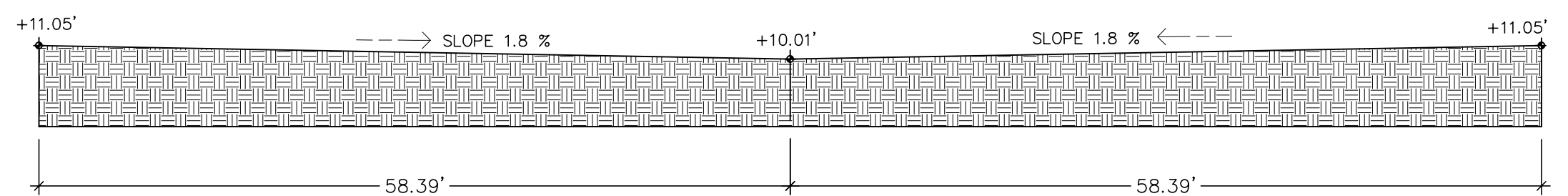
SECTION AA
SCALE: 3/32"=1'-0"



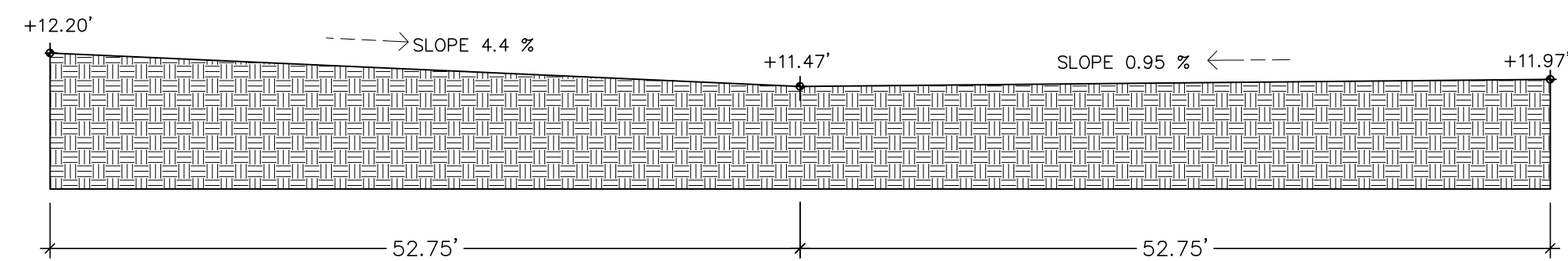
SECTION BB
SCALE: 3/32"=1'-0"



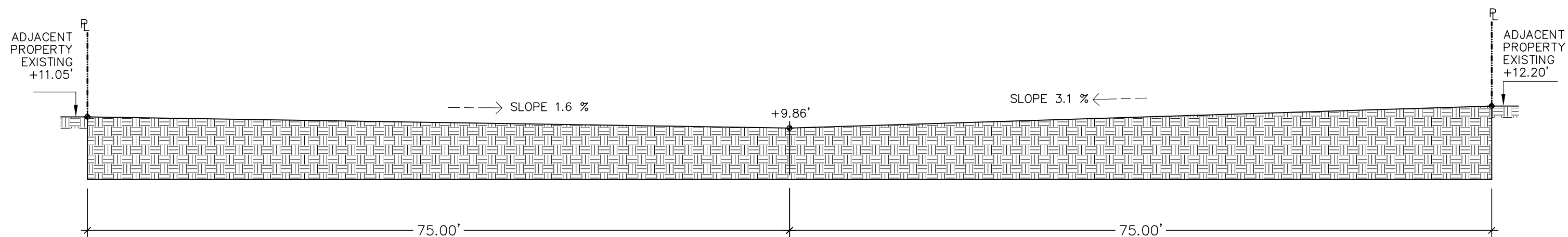
SECTION FF
SCALE: 3/32"=1'-0"



SECTION EE
SCALE: 3/32"=1'-0"



SECTION CC
SCALE: 3/32"=1'-0"



SECTION DD
SCALE: 3/32"=1'-0"

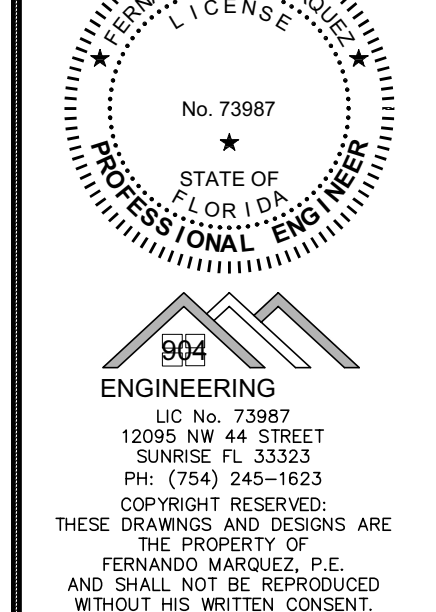
324 HOUS
MIXED USE / NEW BUILDING

CLIENT: PROJECT LOCATION: 324 NW 6TH STREET POMPANO BEACH, FL 33060

SEAL

FERNANDO
E MARQUEZ

Digitally signed by
FERNANDO E
MARQUEZ
Date: 2023.02.07
08:38:33 -0500



REVISIONS

No	DATE	BY

DESCRIPTION

Date:
JANUARY 2023
DRAW BY:

MYB
SHEET NO.

DRC
PZ22-12000032
07/19/2023