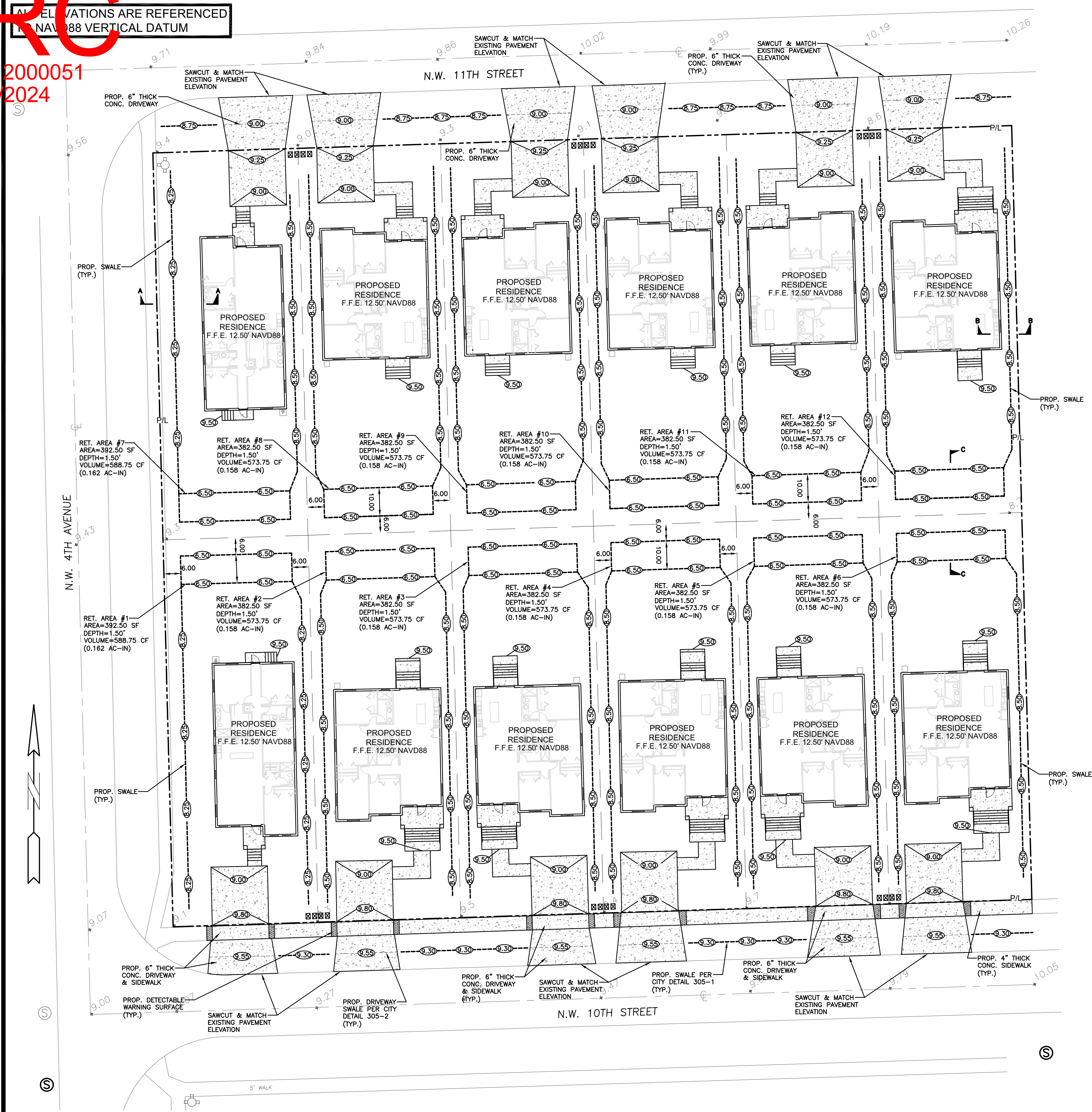


DRC
PZ23-12000051
05/15/2024

ALL ELEVATIONS ARE REFERENCED
TO NAVD88 VERTICAL DATUM



- LEGEND**
- PROPOSED ASPHALT PAVEMENT
 - PROPOSED CONC. PAVEMENT
 - PROPOSED CONC. WALKWAY
 - PROPOSED GRADE
 - EXISTING ELEVATION
 - PROPOSED CATCH BASIN
 - EXISTING CATCH BASIN
 - PROPOSED WATER METER
 - EXISTING WATER METER
 - EXISTING WATER VALVE
 - PROPOSED BFP DEVICE
 - EXIST. DRAINAGE MH
 - PROPOSED FIRE HYDRANT

PAVING, GRADING & DRAINAGE PLAN
SCALE: 1"=20'

DRAINAGE CALCULATIONS:

TOTAL SITE AREA = 82,811 SF
BLDG AREA = 20,220 SF
DRIVEWAY = 8,368 SF
TOTAL IMPERV. AREA = 28,588 SF
TOTAL PERVIOUS AREA = 54,223 SF

WATER QUALITY STORAGE REQUIRED:

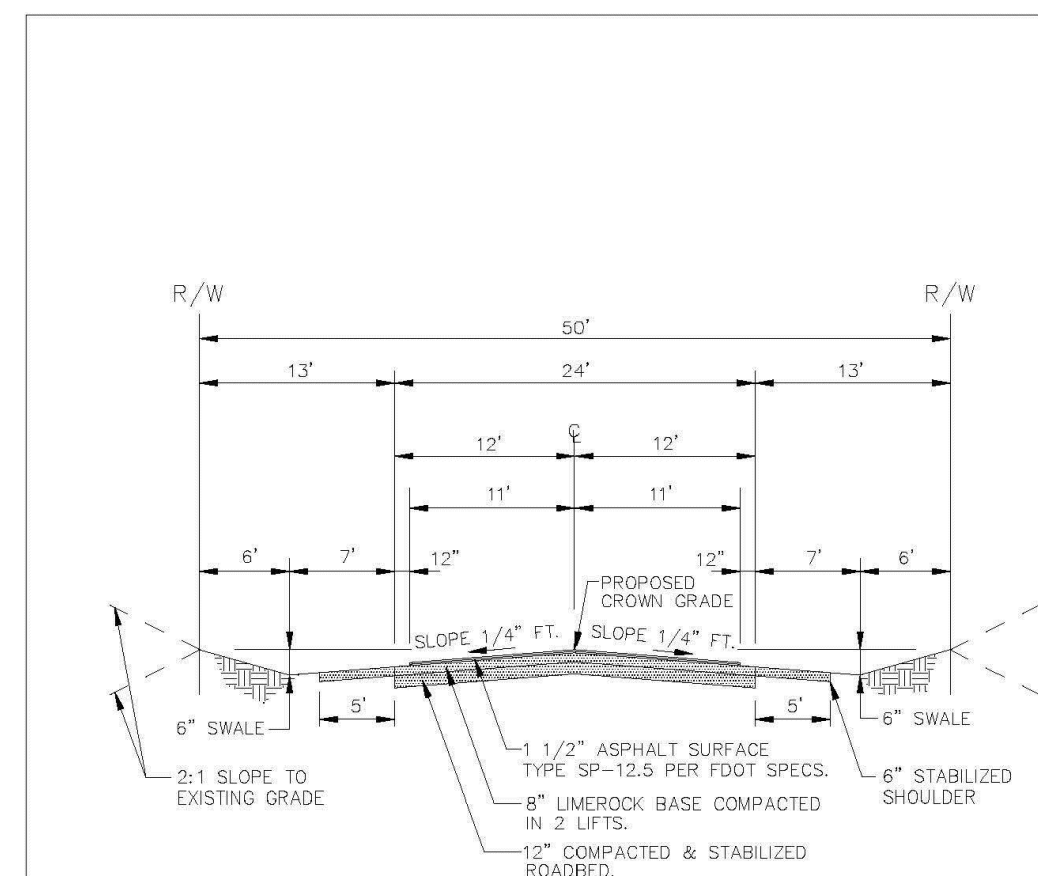
$[(2.5 \text{ IN}) \times 28,588 \text{ SF}] / (12 \text{ IN/FT}) = 5,956 \text{ CF}$
OR
 $[(1 \text{ IN}) \times 82,811 \text{ SF}] / (12 \text{ IN/FT}) = 6,901 \text{ CF}$

1 IN TIMES TOTAL AREA GOVERNS
REQUIRED STORAGE VOLUME: 6,901 CF

SWALE STORAGE:

RET. AREA #1: 588.75 CF
RET. AREA #2: 573.75 CF
RET. AREA #3: 573.75 CF
RET. AREA #4: 573.75 CF
RET. AREA #5: 573.75 CF
RET. AREA #6: 573.75 CF
RET. AREA #7: 588.75 CF
RET. AREA #8: 573.75 CF
RET. AREA #9: 573.75 CF
RET. AREA #10: 573.75 CF
RET. AREA #11: 573.75 CF
RET. AREA #12: 573.75 CF

TOTAL SWALE STORAGE = 6,915 CF

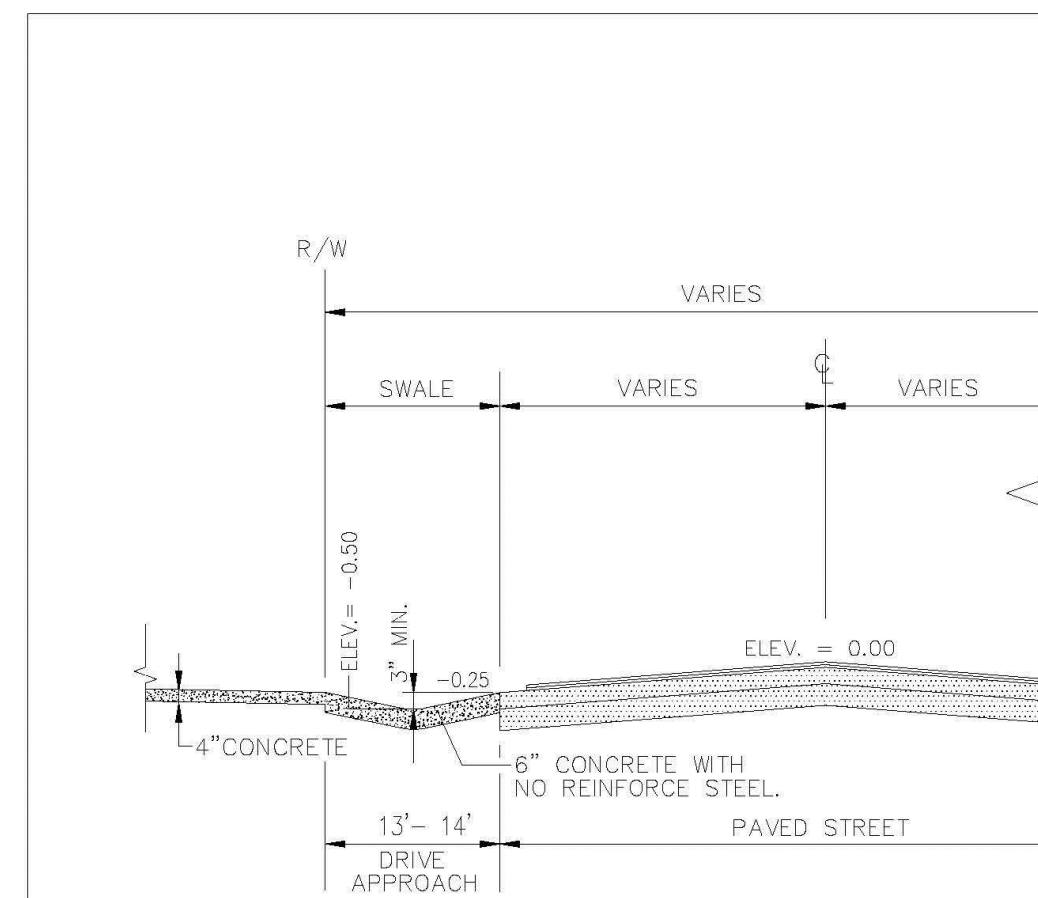


TYPICAL ROADWAY SECTION

ENGINEERING STANDARDS 2022

REVISIONS	DATE	DESCRIPTION
BY	DATE	ENGINEERING DIVISION
S.S.	JUNE 2020	CITY OF POMPAÑO BEACH
S.S.	JAN. 2016	
SCALE:	N.T.S.	

REVISIONS	DATE	DESCRIPTION
BY	DATE	ENGINEERING DIVISION
S.S.	JUNE 2020	CITY OF POMPAÑO BEACH
S.S.	JAN. 2016	
SCALE:	N.T.S.	



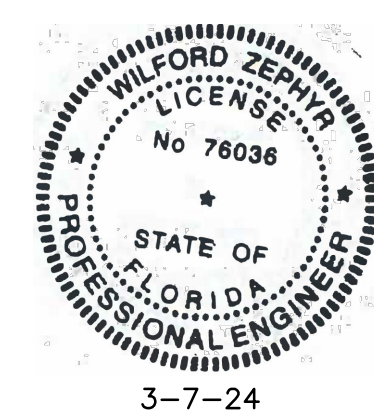
TYP. DRIVEWAY SWALE SECTION

ENGINEERING STANDARDS 2022

REVISIONS	DATE	DESCRIPTION
BY	DATE	ENGINEERING DIVISION
S.S.	JUNE 2020	CITY OF POMPAÑO BEACH
S.S.	JAN. 2016	
SCALE:	N.T.S.	

REVISIONS	DATE	DESCRIPTION
BY	DATE	ENGINEERING DIVISION
S.S.	JUNE 2020	CITY OF POMPAÑO BEACH
S.S.	JAN. 2016	
SCALE:	N.T.S.	

WILFORD ZEPHYR
Digitally signed by
WILFORD ZEPHYR
Date: 2024.03.13
09:27:52 -04'00'



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED
SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

REVISIONS

NO.	DATE	DESCRIPTION
1	1-18-24	DRC REVIEW COMMENTS

ZEPHYR ENGINEERING

ZE

PROPOSED 12 HOUSES
NW 10th STREET
POMPAÑO BEACH, FL 33060

P.E.#: 76036

DATE: 7/28/23

SCALE: 1"=20'

SHEET NO.:

CS-3

3 OF 9

PROJECT NO.: 23-34