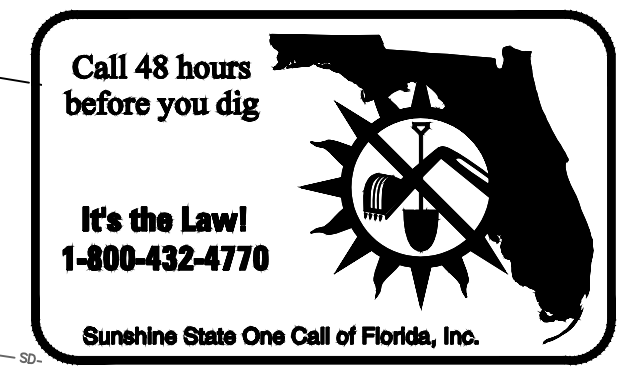


LOCATION MAP
(NOT TO SCALE)

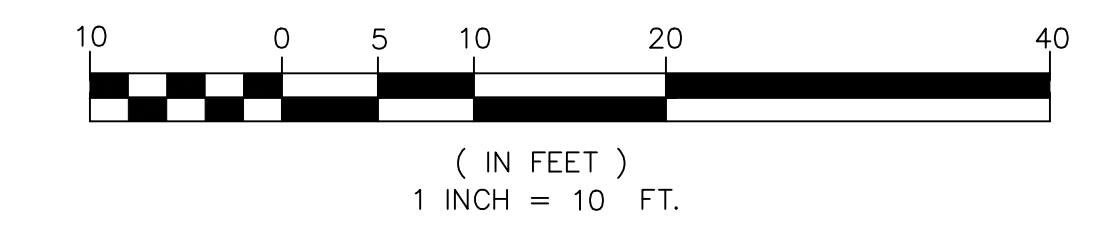
LEGEND

- EX. PROPERTY/ROW LINE
- PROPOSED DRAINAGE PIPE
- PROPOSED YARD DRAIN
- EXISTING GRADE
- PROPOSED GRADE
- MATCH EXISTING GRADE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- PROPOSED ELECTRIC LINE
- EXISTING OVERHEAD LINE
- PROPOSED TELEPHONE/CABLE LINE
- EXISTING TELEPHONE/CABLE LINE
- PROPOSED GAS LINE
- EXISTING GAS LINE
- EXISTING FORCE MAIN
- TO REMAIN
- TO BE REMOVED
- PROPOSED BUILDING
- PROPOSED PEDESTRIAN USE PAVERS
- PROPOSED DRIVEWAY PAVERS

NOTE:
* PLEASE SEE SPECIAL YARD DRAIN DETAIL



GRAPHIC SCALE



REV	PER	CITY	COMMENTS	REVISIONS	DATE	BY

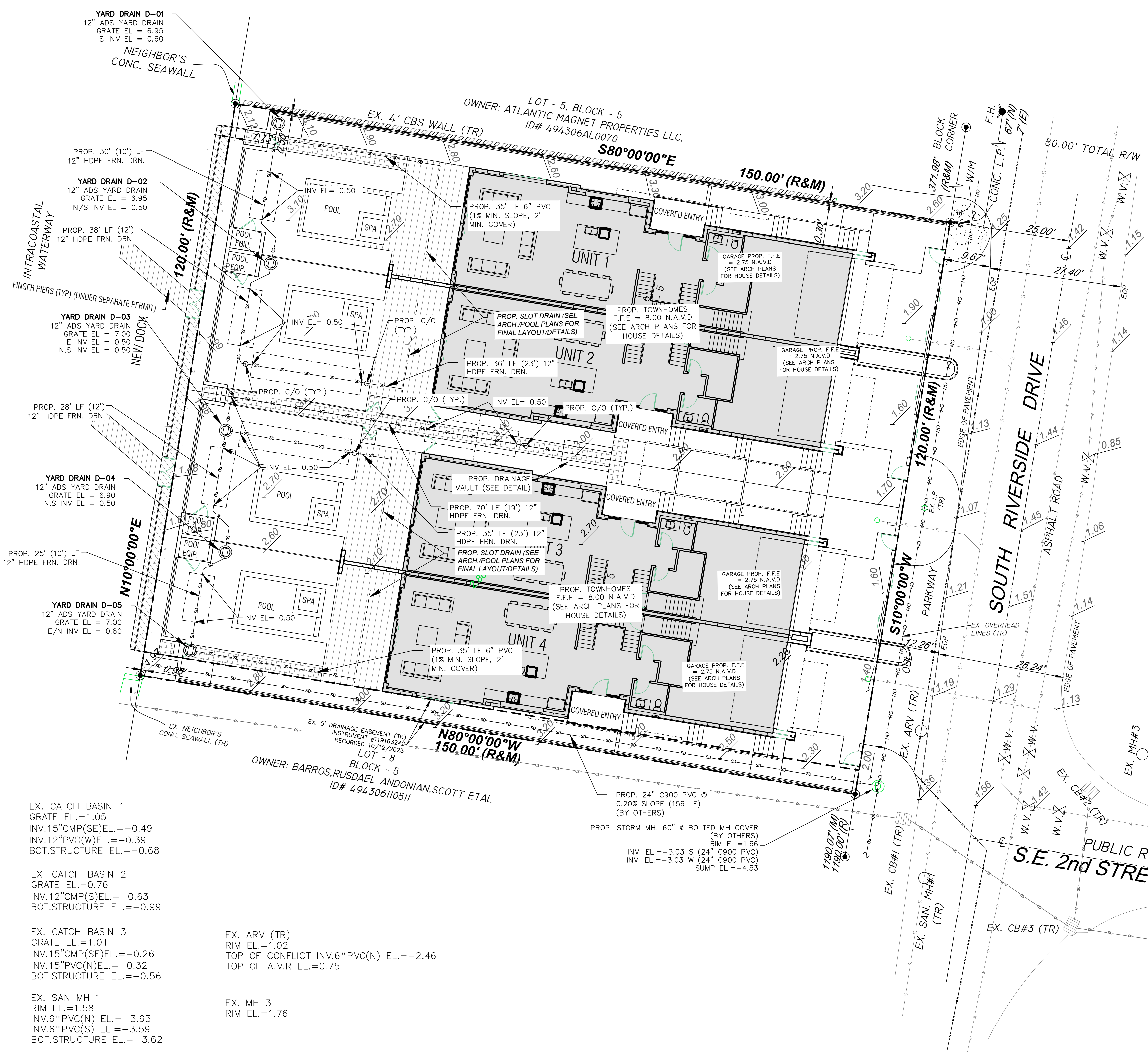
CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1891 / FAX (561) 750-1462

RIVERSIDE TOWNHOMES
117 S RIVERSIDE DRIVE
PROPOSED
DRAINAGE PLAN
POMPAHO BEACH, FLORIDA

DATE 03/18/25
DRAWN BY JJB
F.B./ PG. ---
SCALE 1" = 10'

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 82227
STATE OF FLORIDA
FOR THE FIRM -
DATE

JOB # 11181
SHT. NO.
PD-2A
OF 13 SHEETS



YARD DRAIN D-01
12" ADS YARD DRAIN
GRATE EL = 6.95
S INV EL = 0.60

YARD DRAIN D-02
12" ADS YARD DRAIN
GRATE EL = 6.95
N/S INV EL = 0.50

YARD DRAIN D-03
12" ADS YARD DRAIN
GRATE EL = 7.00
E INV EL = 0.50
N/S INV EL = 0.50

YARD DRAIN D-04
12" ADS YARD DRAIN
GRATE EL = 6.90
N/S INV EL = 0.50

YARD DRAIN D-05
12" ADS YARD DRAIN
GRATE EL = 7.00
E/N INV EL = 0.60

EX. CATCH BASIN 1
GRATE EL.=1.05
INV.15"CMP(SE)EL.=--0.49
INV.12"PVC(W)EL.=--0.39
BOT.STRUCTURE EL.=--0.68

EX. CATCH BASIN 2
GRATE EL.=0.76
INV.12"CMP(S)EL.=--0.63
BOT.STRUCTURE EL.=--0.99

EX. CATCH BASIN 3
GRATE EL.=1.01
INV.15"CMP(SE)EL.=--0.26
INV.15"PVC(N)EL.=--0.32
BOT.STRUCTURE EL.=--0.56

EX. SAN MH 1
RIM EL.=1.58
INV.6"PVC(N) EL.=--3.63
INV.6"PVC(S) EL.=--3.59
BOT.STRUCTURE EL.=--3.62

EX. ARV (TR)
RIM EL.=1.02
TOP OF CONFLICT INV.6"PVC(N) EL.=--2.46
TOP OF A.V.R EL.=0.75

EX. MH 3
RIM EL.=1.76

OWNER: BARROS, RUSDAEL ANDONIAN, SCOTT ETAL
LOT - 8
BLOCK - 5
ID# 494306110511

LOT - 5, BLOCK - 5
OWNER: ATLANTIC MAGNET PROPERTIES LLC,
ID# 494306AL0070
S80°00'00"E
150.00' (R&M)

N80°00'00"W
150.00' (R&M)

PROP. 24" C900 PVC @
0.20% SLOPE (156 LF)
(BY OTHERS)
PROP. STORM MH, 60" Ø BOLTED MH COVER
(BY OTHERS)
RIM EL.=1.66
INV. EL.=--3.03 S (24" C900 PVC)
INV. EL.=--3.03 W (24" C900 PVC)
SUMP EL.=--4.53