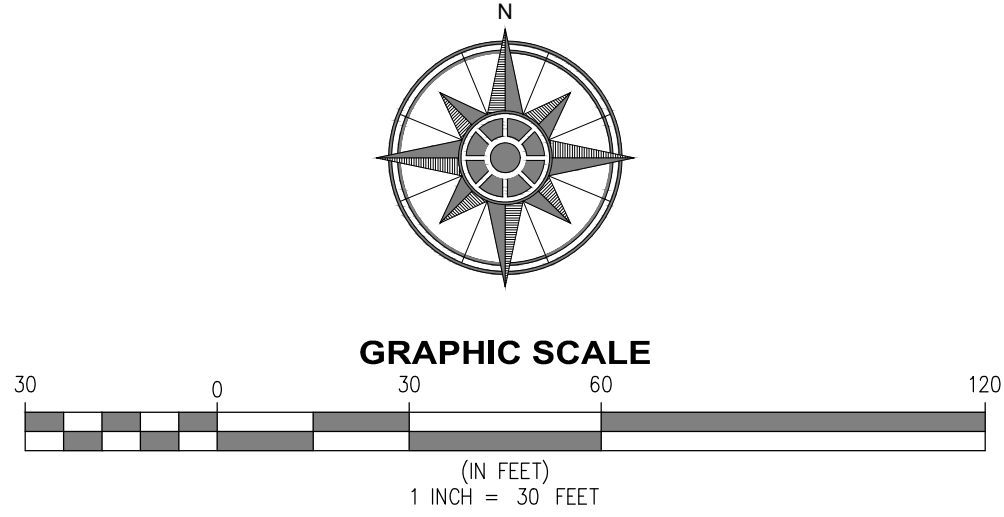
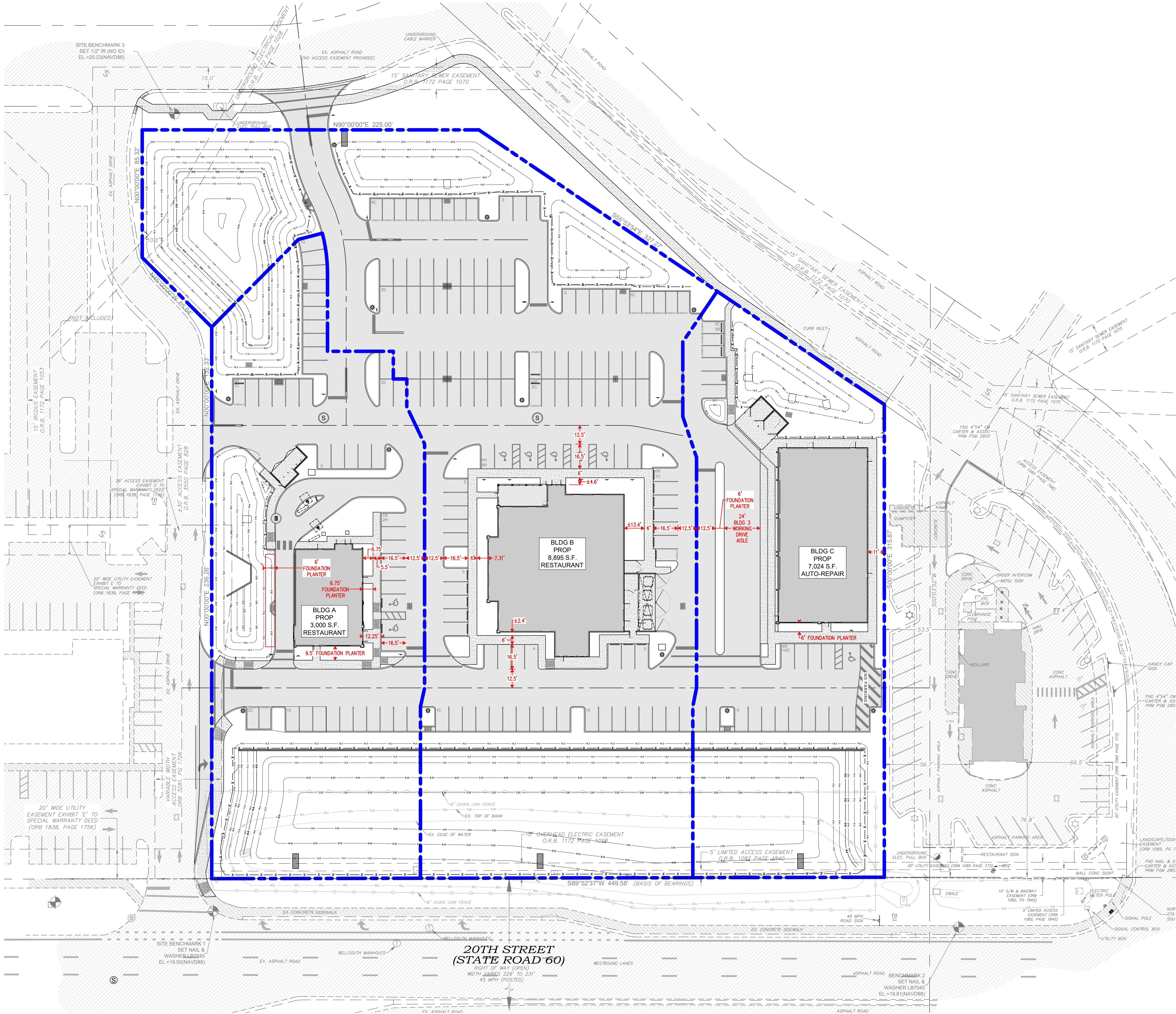


LAST SAVED: 5/27/2025 5:19:52 PM. SAVED BY: JOHN T. DRAWING: J192020-066 PARKER CAYALO IR WALL LOT 5 C:\PRODUCTION\DRAWINGS\SITE PLAN\WORKSHEET_136H+300B.DWG PLOT DATE: 5/27/2025 5:20:11 PM PLOTTED BY: JOHN T.



PARKING CALCULATION:
REQUIRED: [BLDG A] 3,000 SF RESTAURANT: 1 SPACE PER 75 SF = 3,000 SF ÷ 75 SF = 40 (2HC)
[BLDG B] 8,895 SF RESTAURANT: 1 SPACE PER 75 SF = 8,895 SF ÷ 75 SF = 119 (3HC)
[BLDG C] 7,024 SF AUTO REPAIR:
6 SPACES FOR THE FIRST 2,000 SF. 1 SPACE PER 400 SF THEREAFTER
= 6 + [(7,024 SF - 2,000 SF) ÷ 400 SF] = 19 (1HC)
40 + 119 + 19 = 244-178 TOTAL REQUIRED
18 8 HANDICAPPED SPACE REQUIRED
175 x 20% = 42-35 COMPACT SPACES ALLOWED
PROVIDED: [BLDG A] 40 STANDARD, 2 HC, 3 COMPACT = 45 TOTAL (5 EXCESS)
[BLDG B] 105 STANDARD, 5 HC, 17 COMPACT = 127 TOTAL (8 EXCESS)
[BLDG C] 18 STANDARD, 1 HC, 3 COMPACT = 22 TOTAL (3 EXCESS)
TRAFFIC ESTIMATE (ADT):
BLDG A [ITE LU:334] = 467.48 ADT/1,000 SF x 3,000 SF = 1,403 ADT
BLDG B [ITE LU:332] = 107.20 ADT/1,000 SF x 8,895 SF = 954 ADT
BLDG C [ITE LU:848] = 27.69 ADT/1,000 SF x 7,024 SF = 195 ADT
TOTAL: 2,461-2,552 (+71) ADT

DATE	11/30/22
REVISION	
MARK	
DESIGNED BY: JWS	
DRAWN BY: JT	
CHECKED BY: JWS	
SCALE: AS NOTED	
DATE: 11/30/22	

SCHULKE, BITTLE & STODDARD, L.L.C.
CIVIL & STRUCTURAL ENGINEERING • LAND PLANNING • ENVIRONMENTAL PERMITTING
REGISTRY #5668
1717 INDIAN RIVER BLVD., SUITE 201 VERO BEACH, FLORIDA 32960
TEL 772 / 770-9822 FAX 772 / 770-9496 EMAIL info@sbsengineers.com

SITE PLAN

LOT 5 - INDIAN RIVER MALL
6250 20TH STREET
VERO BEACH, FLORIDA
INDIAN RIVER COUNTY

ENGINEER CERTIFICATION
☐ JOSEPH W. SCHULKE
FL. REG. NO. 47048
☐ JODAH B. BITTLE
FL. REG. NO. 57396
☐ WILLIAM P. STODDARD
FL. REG. NO. 57605
DATE: SHEET
C-400
PROJECT NO.
20-056