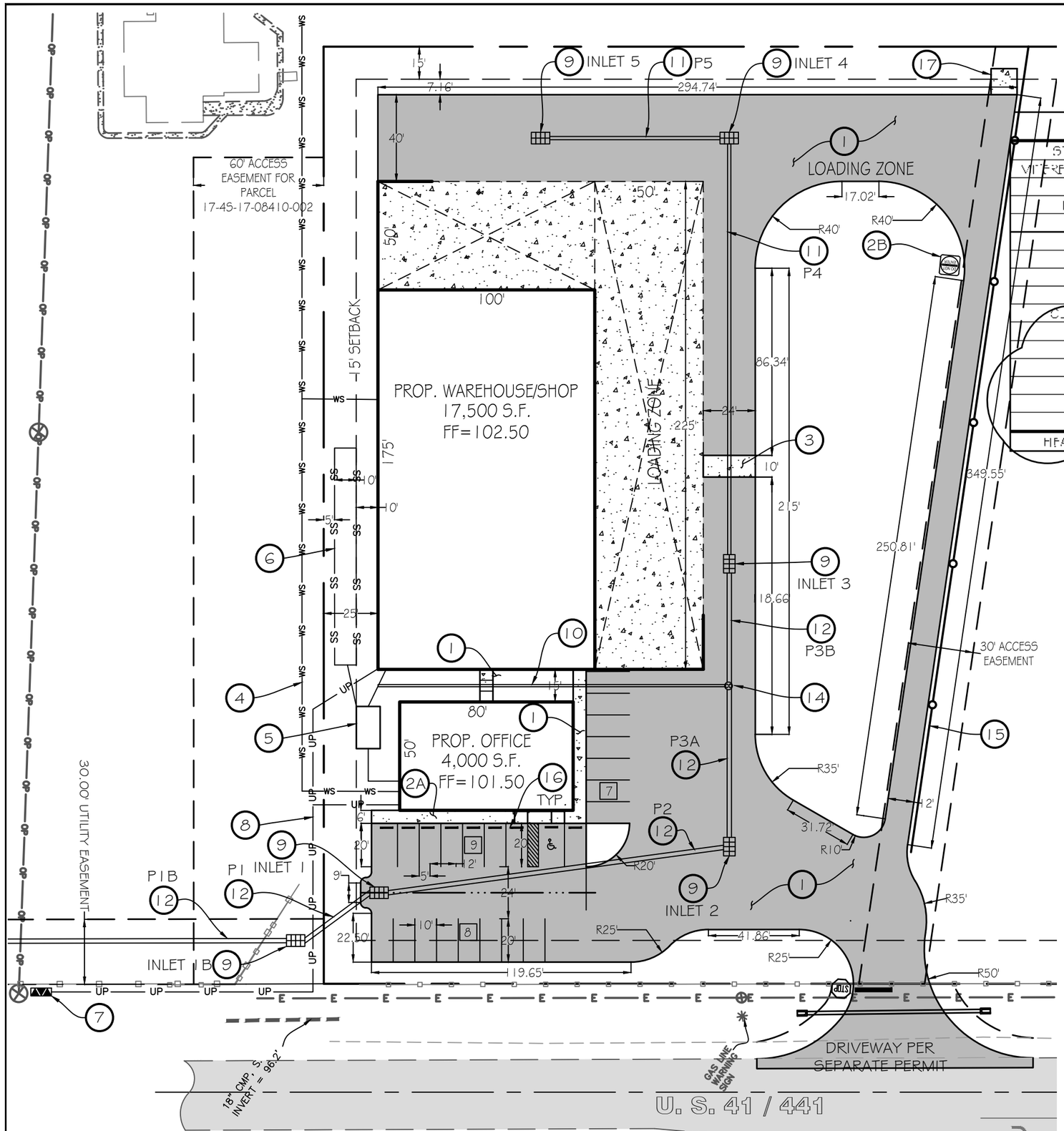

STORM SYSTEM DESIGN

STRUCTURE	INV	TOP	DEPTH	LENGTH	SLOPE	SIZE, INCH
MITERED END SECTION	90.00	93.20	3.20			
PIPE 1B				123.00	0.91	24
INLET 1B	93.86	98.73	4.87			
PIPE 1				42.00	0.50	24
INLET 1	94.07	99.66	5.59			
PIPE 2				153.96	0.60	24
INLET 2	95.00	99.90	4.90			
PIPE 3A				70.00	0.55	24
CLEANOUT 1	96.09	101.77	5.68			
PIPE 3B				51.91	0.55	24
INLET 3	95.81	101.50	5.69			
PIPE 4				189.41	0.75	18
INLET 4	97.23	101.82	4.59			
PIPE 5				78.49	0.75	18
INLET 5	97.82	101.82	4.00			
HEADER PIPE 6	96.22 END			60.00	0.50	12

CONSTRUCTION NOTES & ESTIMATED QUANTITIES

1	INSTALL 1-1/2" AC PAVEMENT OVER 6" LIMEROCK BASE	42,208 S.F.
2	6' SIDEWALK	1074 S.F.
2A	HANDICAP PARKING SIGN, RAMP AND STALL PER DETAIL ON SHEET 2	1 EA.
2B	"DO NOT ENTER" SIGN PER MUTCD, R5-1	1 EA.
3	CONCRETE PAD	240 S.F.
4	WATER SERVICE FROM EXISTING WELL	1 EA.
5	SEPTIC TANK PER SEPARATE PERMIT	1 EA.
6	SEPTIC DRAIN FIELD PER SEPARATE PERMIT	1 EA.
7	3 PHASE TRANSFORMER	1 EA.
8	ELECTRIC SERVICE	1 EA.
9	TYPE F INLET PER FDOT INDEX 425-053	6 EA.
10	12" STORM PIPE	160 L.F.
11	18" STORM PIPE	268 L.F.
12	24" STORM PIPE	742 L.F.
13	24" M.E.S. (SEE SHEET 06 FOR LOCATION)	1 EA.
14	STORM CLEANOUT	1 EA.
15	FENCE	375 L.F.
16	WHEEL STOP PER DETAIL ON SHEET 2	9 EA.
17	12'x12' CONCRETE DUMPSTER ENCLOSURE	1 EA.
18	LIGHT ON BLDG	14 EA.
19	LIGHT ON POLE	6 EA.

NOTES

1. SIGN PER SEPARATE PERMIT
2. SEPTIC PERMIT PER SEPARATE PERMIT
3. SITE IS LOCATED IN A RURAL FIRE DISTRICT

Carol Chadwick, PE
cn=Carol Chadwick, PE, o=This item has been electronically signed and sealed by Carol Chadwick, PE using a digital signature., ou, email=ccpewyo@gmail.com, c=US
2020.06.15 18:17:32 -04'00'

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FLORIDA ♦ WYOMING ♦ N. CAROLINA
OREGON ♦ CALIFORNIA ♦ N. CAROLINA

DATE	REVISION DESCRIPTION
06/15/20	REVISED STORM DRAIN SYSTEM, INVERTS

PREPARED FOR
FORTY SEVEN PROPERTIES, INC.
796 SE CR 252
LAKE CITY, FL 32025
386.397.6621
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CAPITAL METAL SUPPLY
SITE & DIMENSION PLAN

PROJECT NO.	DATE	REVISION DATE	SHEET
FL18025	MAY 26, 2020	JUNE 15, 2020	4 OF 7

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