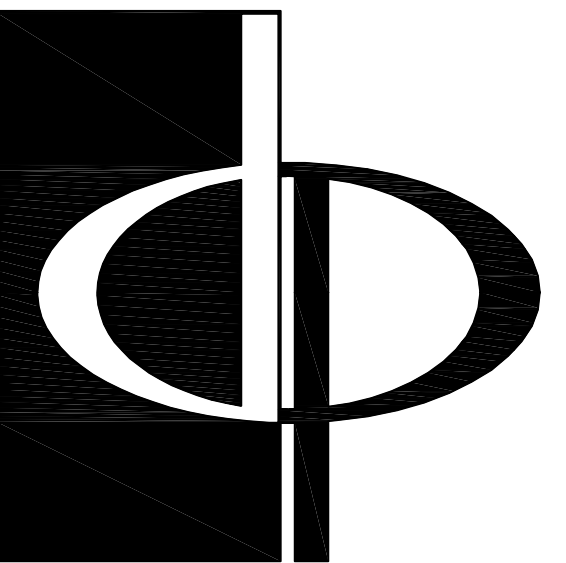




**THE PRESTON
PARTNERSHIP, LLC**
A MULTI-DISCIPLINARY DESIGN FIRM

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STRUCTURAL

887 West Marietta St. NW
Suite 1103
Atlanta, GA 30318
www.m2structural.com
404-829-2612

SEAL



PROJECT

**REVEL AT THE
BALLPARK**

2885 CRESCENT PKWY
SMYRNA, GA 30080

FOR



**ATLANTIC REALTY
PARTNERS**

3438 PEACHTREE ROAD, SUITE 1425
ATLANTA, GA 30326
404-591-2900

△ ISSUE DATE

SCHEMATIC DESIGN SET	08/28/2015
00 PROGRESS SET	10/07/2015
00/GMP	10/15/2015
FOUNDATION PERMIT	12/07/2015
75% CDs	01/28/2016
GMP SET	04/03/2017
PERMIT SET	05/22/2017

DATE 05/22/2017

JOB NUMBER 1493101

DRAWN BY CTK

CHECKED BY JWS

SHEET TITLE

**PARKING DECK
FOUNDATION PLAN**

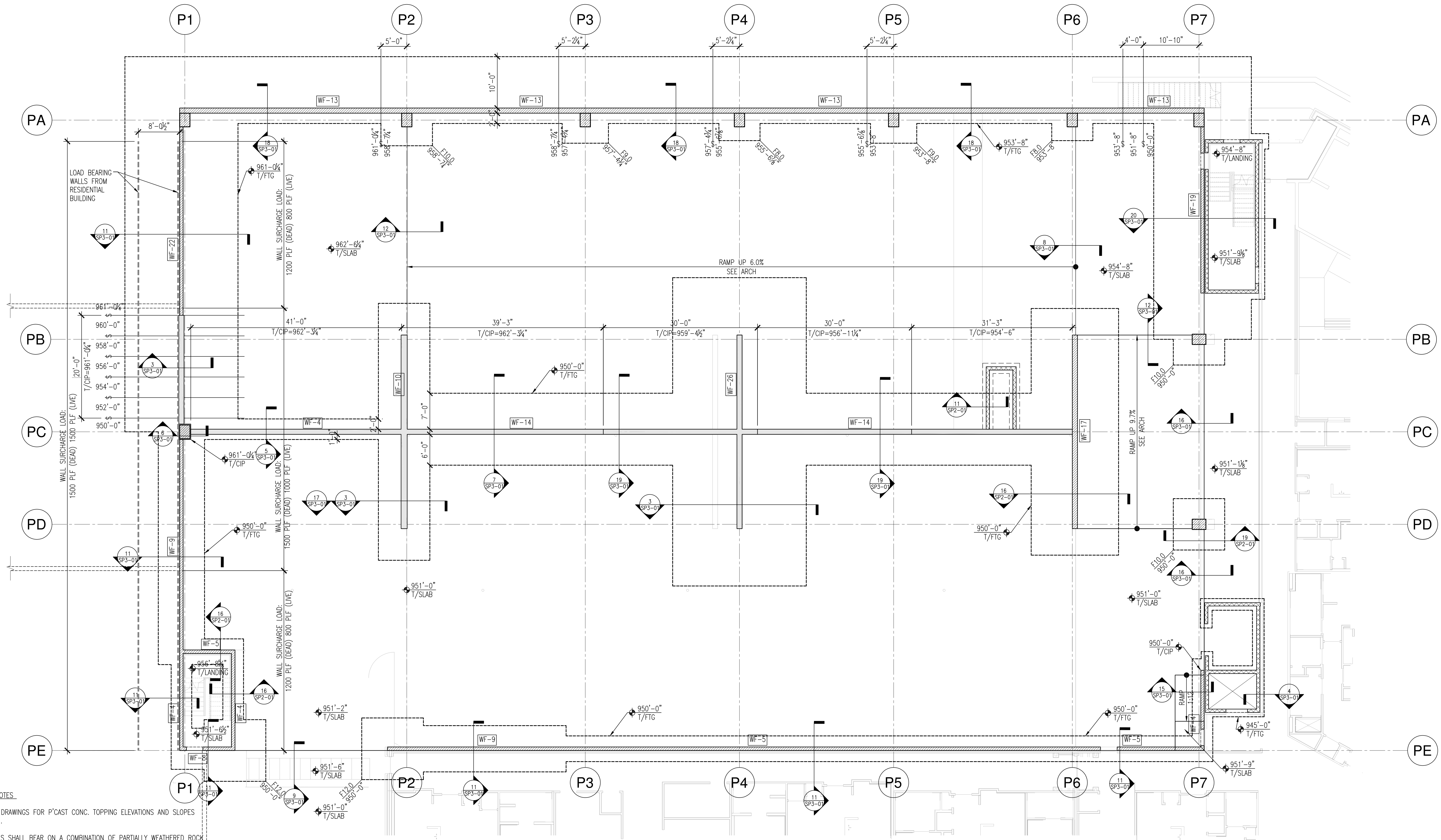
SHEET NUMBER

SP1-01

COMMENTS

RELEASED FOR CONSTRUCTION

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FOUNDATION NOTES

- SEE ARCH. DRAWINGS FOR P-CAST CONC. TOPPING ELEVATIONS AND SLOPES NOT SHOWN.
- FOUNDATIONS SHALL BEAR ON A COMBINATION OF PARTIALLY WEATHERED ROCK (PWR) AND RAMMED AGGREGATE PIERS. DESIGN AND INSTALLATION OF RAMMED AGGREGATE PIERS TO BE PROVIDED BY SPECIALTY ENGINEER. DESIGN OF FOUNDATIONS BEARING ON PIERS HAS BEEN BASED ON AN ASSUMED SOIL BEARING CAPACITY OF 5000 PSF AND A SLIDING FRICTION COEFFICIENT OF 0.5. ENGINEER IS TO BE NOTIFIED PRIOR TO CONSTRUCTION IF THE ACTUAL SOIL BEARING CAPACITY DIFFERS FROM THAT STATED ABOVE.
- DENOTES FOOTING STEP. SEE 10/SP3-01 FOR TYP DETAIL.
401.00' DENOTES REFERENCE TOP OF SLAB AND OR SPOT ELEVATION. SEE ARCH., DWGS FOR SLOPES.
- FX-X DENOTES SPREAD FOOTING. SEE SCHEDULE FOR DIMENSIONS AND REINF AND 19/SP2-01 FOR ADD'L INFO.
- WF-X DENOTES WALL SPREAD FOOTING. SEE SCHEDULE FOR DIMENSIONS AND REINF AND 16/SP2-01 FOR ADD'L INFO.
- 8" C.M.U. WALL. REINF. W/ #5 @ 48" O.C. VERTS CTR'D. IN WALL AND 9 GA. HORIZONTAL JOINT REINFORCING AT EVERY OTHER COURSE. SEE 13/SP2-01 FOR TYP DETAIL @ TOP OF WALL. SEE ARCHITECTS DRAWINGS FOR DIMENSIONAL LOCATIONS.
- ALL FOOTINGS SHALL BE CENTERED ON WALLS AND COLUMNS UNLESS SPECIFICALLY DIMENSIONED OTHERWISE.
- PROVIDE COMPACTED FILL PER THE RECOMMENDATION OF THE GEOTECHNICAL ENGINEER FOR A DISTANCE OF AT LEAST 12 FEET OR THE HEIGHT OF THE WALL(WHICHEVER IS GREATER) BEHIND ANY SOIL RETAINING WALL ELEMENT.
- 6" S.O.G. W/FLAT SHEET WWF 6X6-W2.9X2.9 LOCATED 1/2" FROM TOP OF SLAB.
- "P.X" DENOTES CONCRETE PILASTER BELOW GRADE. SEE DETAILS 19 & 20/SP2-01 FOR ADD'L INFO.

FOOTING SCHEDULE -- PARKING

FOOTING	SIZE	REINFORCEMENT
F8.0	8'-0"x8'-0"x18"	8-#6 E.W. BOTI
F9.0	9'-0"x9'-0"x18"	8-#7 E.W. BOTI
F10.0	10'-0"x10'-0"x18"	9-#8 E.W. BOTI
F12.0	12'-0"x12'-0"x30"	10-#8 E.W. BOTI
WF-4	4'-0"x24"	#8@16" S.W. BOTI 5-#6 L.W. BOTI 5-#4 L.W. TOP
WF-5	5'-0"x24"	#8@16" S.W. BOTI 6-#6 L.W. BOTI
WF-8	8'-0"x24"	#8@16" S.W. BOTI 5-#6 L.W. BOTI
WF-9	9'-0"x24"	#8@16" S.W. BOTI #7@12" S.W. TOP 8-#7 L.W. BOTI 8-#4 L.W. BOTI
WF-10	10'-0"x50'-0"x36"	#8@12" S.W. BOTI
WF-13	13'-0"x24"	#8@16" S.W. BOTI #7@12" S.W. TOP 9-#8 L.W. BOTI 9-#4 L.W. TOP
WF-14	14'-0"x24"	#8@8" S.W. TOP & BOTI 10-#8 L.W. BOTI 10-#4 L.W. TOP
WF-17	17'-0"x48'-0"x30"	#8@14" S.W. BOTI 18-#8 L.W. BOTI 18-#4 L.W. TOP
WF-19	19'-0"x40"	#8@10" S.W. BOTI 21-#8 L.W. BOTI 21-#4 L.W. TOP
WF-22	22'-0"x63'-0"x40"	#8@10" S.W. BOTI 25-#8 L.W. BOTI 25-#4 L.W. TOP
WF-26	26'-0"x60'-0"x40"	#8@10" S.W. BOTI 29-#8 L.W. BOTI 29-#4 L.W. TOP

1 PARKING DECK FOUNDATION PLAN

SP1-01 SCALE: 1/8" = 1'-0"