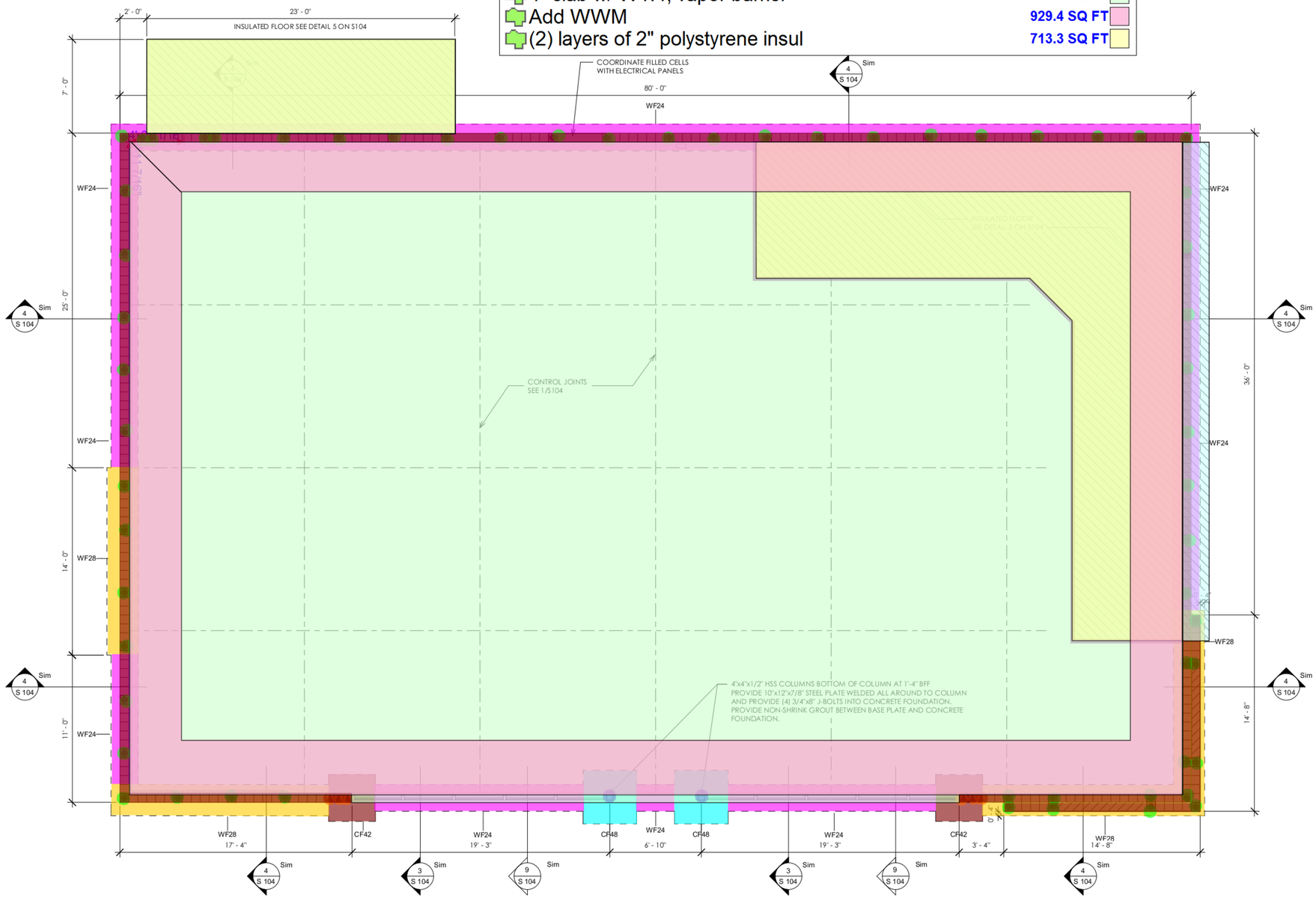
CF48- 4' x 4' x 1'4" pads w/ (5)#5 ea way	2.0 EA
CF42- 3'6" x 3'6" x 1'4"d pads w/ (4)#5 ea way	2.0 EA
3/4" x 8" J Bolts	2.0 EA
WF24- 2'w x 1'4"d footings w/ (3)#5 cont	183.1 FT
WF28- 2'4" x 1'4" footings w/ (4)#5 cont	59.9 FT
2 courses 8" stemwall, grout solid	240.6 FT
#5 Rebar 1' x 5' Pre- Bent	59.0 EA
#7 Rebar 1' x 5' Pre- Bent	6.0 EA
(2) 2x8 pt thermal break	67.4 FT
4" slab w/ W1.4	785.5 SQ FT
4" slab w/ W1.4, vapor barrier	4023.8 SQ FT
Add WWM	929.4 SQ FT
(2) layers of 2" polystyrene insul	713.3 SQ FT



1 FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION NOTES:

1. SEE S100 FOR GENERAL STRUCTURAL NOTES
2. VERIFY ALL DIMENSIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY ENGINEER OF DISCREPANCIES BEFORE PROCEEDING.
3. ▨ DENOTES REINF. 8" MASONRY WALL WITH REINFORCING IN GROUT FILLED CELLS AT 48" OR AS SHOWN. f'm = 2500 PSI GROUT TYPE M OR S.
   ▦ DENOTES REINF. 8" MASONRY WALL WITH TOP OF MASONRY WALL AT 2'-0" A.F.F.
4. ● DENOTES #5 VERTICAL REINFORCING BAR IN GROUT FILLED CELL SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
5. ▲ DENOTES #7 VERTICAL REINFORCING BAR IN GROUT FILLED CELL SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
6. CENTERLINES OF COL., WALLS & BEAMS SHALL COINCIDE W/ FOUNDATION CENTERLINES, U.N.O.
7. TOP OF FOUNDATION MARKED WF, CF SHALL BE 1'-4" BELOW FINISHED FLOOR.
8. FLOOR SLAB SHALL BE MIN. 4" CONCRETE SLAB-ON-GRADE, 2500 PSI MIN. CONCRETE WITH W1.4 X W1.4 6x6 WELD WIRE FABRIC. PROVIDE DOUBLE W.W.F. WITHIN 4 FEET FROM EDGE. PROVIDE STANDARD ISOLATION JOINT AT WALL.
9. SEE ARCH. FOR ADDITIONAL LOCATION AND DIMENSIONAL INFORMATION.
10. SEE ARCH. FOR LOCATION AND DIMENSIONS OF WINDOW / DOOR OPENINGS
11. PROVIDE CONTROL JOINTS IN SLAB-ON-GRADE ACCORDING TO STANDARD DETAIL. JOINT PATTERN SHALL BE APPROXIMATELY SQUARE WITH MAXIMUM PANEL AREA OF 144 SQ. FT. CONTROL JOINTS SHALL BE TOOLED OR SAW CUT AS SOON AS POSSIBLE FOLLOWING INITIAL SET. SEE DETAIL 1/S-3.
12. SEE ARCH. FOR WALL FINISHES.

FOUNDATION SCHEDULE

MARK	TYPE	SIZE (W x L)	DEPTH	REINF. (BOTT.)	NOTES
CF42	PAD	3' - 6" x 3' 6"	1' - 4"	(4) #5 E.W.	
CF48	PAD	4' - 0" x 4' 0"	1' - 4"	(5) #5 E.W.	
WF24	WALL FTG.	2' - 0" x CONT.	1' - 4"	(3) #5 CONT.	
WF28	WALL FTG.	2' - 4" x CONT.	1' - 4"	(4) #5 CONT.	

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CLIENT
PROGRESS REAL ESTATE LLC

SHEET TITLE
FOUNDATION PLAN

CIRCLE K CONVENIENCE STORE
NORTHEAST CORNER OF PROGRESS BLVD. & SOUTH FALKENBURG ROAD, RIVERVIEW, FLORIDA

NO.	BY	DATE	DESCRIPTION

REVISIONS

PERMIT SET

E. WILLIAM HENRY
AR0007521

PROJECT NUMBER:	216-03
ISSUE DATE	10.24.2016
DRAWN BY:	AP

SHEET NUMBER

S 102