

SHEAR WALL SCHEDULE							
MARK NO.	PLYWOOD (1)	NO. OF SIDES	NAIL SPACING (5)		STUDS 7 BULK'S PNL EDGES(2)	SILL PLATE (P.T.)	HEADED ANCHOR BOLTS (7)
			EDGE	INTERM			
1	15/32" STRUCT	1	ONE	6"O.C.	12"O.C.	2x	2x 5/8" @ 48"O.C.
2	15/32" STRUCT	1	ONE	4"O.C.	12"O.C.	3x	3x 5/8" @ 32"O.C.
3	15/32" STRUCT	1	ONE	3"O.C.	12"O.C.	3x	3x 5/8" @ 16"O.C.
4	15/32" STRUCT	1	ONE	2"O.C.	12"O.C.	3x	3x 5/8" @ 16"O.C.
1. PLYWOOD GRADE SHALL BE STRUCTURAL 1 APA RATED SHEATING, 5 PLYS, SPAN RATING 32/16 EXPOSURE 1. PANELS SHALL BE APPLIED DIRECTLY TO FRAMING EITHER HORIZONTALLY OR VERTICALLY. ORIENTED STRAND BOARD (OSB) IS AN ACCEPTABLE SUBSTITUTE. FOR WALL SHEATING USED AS SUBSTRATE FOR STUCCO EXTERIOR FINISH SEE APA DATA FILE Q370 FOR WOOD STRUCTURAL PANEL RECOMMENDATIONS.							
2. ALL EDGES OF PLYWOOD PANELS SHALL BE BLOCKED. 1/8" GAP SHALL BE PROVIDED BETWEEN PANELS.							
3. ALL FRAMING MEMBERS SHOULD BE 2x8 #1/#2 SPRUCE PINE FIR OR BETTER @ 16"O.C. TYP. U.N.O.							
4. ALL FRAMING MEMBERS AT ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 3x NOMINAL WHERE NAILS ARE SPACED 4"O.C. OR LESS, OR TWO 2x NOMINAL MEMBERS FASTENED TOGETHER. NAILS SHALL BE STAGGERED WITH 1/2" EDGE DISTANCE.							
5. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3 NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.							
6. MINIMUM SIZE OF PLYWOOD NAILING SHALL BE 10d COMMON NAILS WITH 1 1/2" MIN. PENETRATION. GALVANIZED NAILS SHALL BE HOT DIPPED OR TUMBLED.							
7. PROVIDE 3/8" W/7" EMBEDMENT SILL ANCHOR BOLTS @ 4"-0"O.C. MAX., U.N.O. PER 9/S5.1.							
8. PROVIDE BEARING PLATES AT ALL FOUNDATION SILL BOLTS PER 9/S5.1.							
9. HOLDOWN HARDWARE MUST BE SECURED IN PLACE PRIOR TO FOUNDATION INSPECTION.							
10. SEE DETAILS 4 & 5/S1.3 FOR STANDARD SHEARWALL FRAMING INFO.							
11. ALL EXTERIOR BUILDING WALLS ARE TO BE FRAMED WITH TYPE 1 FRAMING INCLUDING ALL THE WALLS ABOVE OPENINGS AND WALLS NOT REFERENCED BY SHEARWALL TYPE MARKERS, TYP. U.N.O.							
12. ALLOWABLE SHEAR IS PER 2009 IBC TABLE 2306.3.							

FOOTING SCHEDULE				
FTG.	SIZE "A"	"T"	REINFORCING	DETAIL
F1	1'-6" WIDE CONT.	1'-0"	3-#4 BOTTOM	1/S5.1
F2	WIDTH = 6" E.S. BOX COLUMN + BOX COLUMN WIDTH LENGTH = 6" E.S. BOX COLUMN + BOX COLUMN LENGTH	1'-0"	#4 BARS @ 12" O.C. E.W. RUN REBAR 9" INTO ADJACENT FOOTINGS WHERE APPLICABLE, TYP.	3/S5.1 6/S5.1
NOTE: 1. PERIMETER FOOTING REBAR RUNS CONTINUOUSLY THROUGH INTERSECTING PAD FOOTINGS. 2. CONTRACTOR IS TO COORDINATE EDGE OF SLAB & PERIMETER FOOTING WITH OUTSIDE EDGE OF WALL FINISHES / FURRING / CURBS / ETC. SEE S5.1 DETAILS & ARCH'L PLANS FOR MORE INFO. (ie: ADDITION FOOTING WIDTH IS REQUIRED AT THESE LOCATIONS (IF ANY)) 3. ALL FOOTINGS ADJACENT TO EXTERIOR GRADE MUST BE BELOW THE FROST LINE. CONTRACTOR TO VERIFY				

COLUMN SCHEDULE		
COL.	COL. SIZE	REF. DETAIL
C1	6x8 SPF#1 OR BETTER	2/S5.1 AND 10/S4.1
C2	6x6 SPF#1 OR BETTER	2/S5.1 AND 10/S4.1
C3	DOUBLE 2x TRIMMER STUDS MIN. OR "C1" (SEE 4/S1.3 FOR OTHER REQUIREMENTS)	4/S1.3
1. ALL 6x COLUMNS USE A BC60 POST BASE, UNO. 2. A "C2" COLUMN, THAT RUNS THE FULL HEIGHT OF THE GIVEN WALL IS REQUIRED AT ALL HOLDOWNS, UNO., SEE HOLDOWN DETAILS (7.S5.1 & 8/S5.1) FOR MORE INFO.		

FOUNDATION PLAN

SCALE: 1/4"=1'-0"

FOUNDATION NOTES

1. THE CONTRACTOR MUST READ & UNDERSTAND ALL STANDARD NOTES & DETAILS BEFORE BEGINNING CONSTRUCTION OR FABRICATION.
2. SEE STANDARD PROJECTS DETAILS (7/S1.1) FOR SPECIAL INSPECTION REQUIREMENTS
3. ALL UNCLER AND/OR MISSING DETAILS OR INFORMATION SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION BEFORE PROCEEDING WITH CONSTRUCTION OR FABRICATION.
4. CONTRACTOR MUST VERIFY ALL DIMENSIONS W/ARCHITECTURAL PLANS & FIELD CONDITIONS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE ENGINEER AND ARCHITECT BEFORE BEGINNING CONSTRUCTION OR FABRICATION.
5. SEE PLUMBING & ARCHITECTURAL PLANS FOR REQUIRED SLAB WORK FOR FLOOR DRAINS.
6. SEE ARCHITECTURAL SHEETS FOR CURB LOCATION & DETAILS. SEE DETAIL 4/S5.1 FOR PERIMETER CONCRETE CURB. VERIFY LOCATION WITH CIVIL & ARCHITECTURAL PLANS WHERE APPLICABLE.
7. ALL SHEARWALLS / BEARING WALL SILL PLATES ADJACENT TO THE EXTERIOR OF THE BUILDING MUST BE 2x6 SPF P.T. MINIMUM, U.N.O.
8. SEE STANDARD DETAILS (7/S5.1 & 8/S5.1) FOR HOLDOWN INFORMATION.
9. SEE TYPICAL WALL FRAMING DETAIL (4/S1.3) AND THE GENERAL NOTES FOR TYPICAL FRAMING INFO.
10. SEE ARCH'L PLANS FOR ALL INTERIOR NON-BEARING STUD WALL INFO., TYP. U.N.O.
11. SEE STANDARD FOUNDATION NOTES 3/S1.1 FOR ADDITIONAL REQUIREMENTS.
12. SLOPE EXTERIOR GRADE AWAY FROM BUILDING. SEE ARCHITECTURAL AND CIVIL PLANS FOR PERIMETER AND UNDER SLAB DRAINAGE SYSTEM WHERE REQUIRED.

LEGEND

- ⊗ - SLAB DRAIN, SEE ARCH. DWGS.
- ⊠ - FLOOR SINK, SEE ARCH. DWGS.

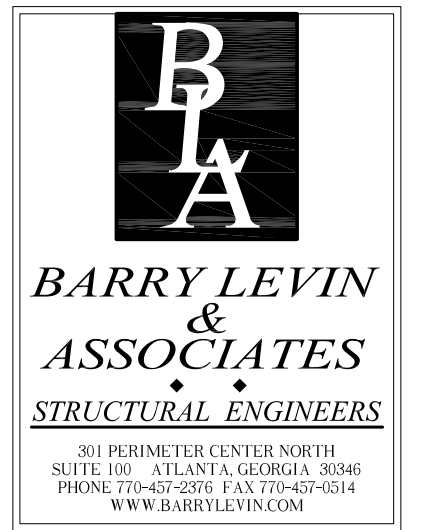
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ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/19/15	PERMIT SET



PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE

B LEVIN

PROJECT MANAGER

R NEW

QUALITY CONTROL

R NEW

DRAWN BY

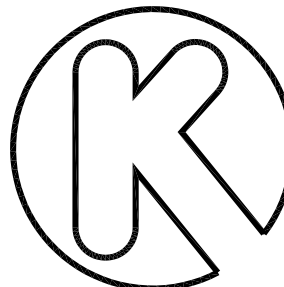
J MITCHELL

PROJECT NAME

CIRCLE K
STORES, INC.

COLORADO SPRINGS
COLORADO

E. FOUNTAIN BLVD &
ACADEMY PARK LOOP



CIRCLE K STORES INC.

PROJECT NUMBER

2014-066

SHEET TITLE

FOUNDATION
PLAN

SHEET NUMBER

S2.1-CS