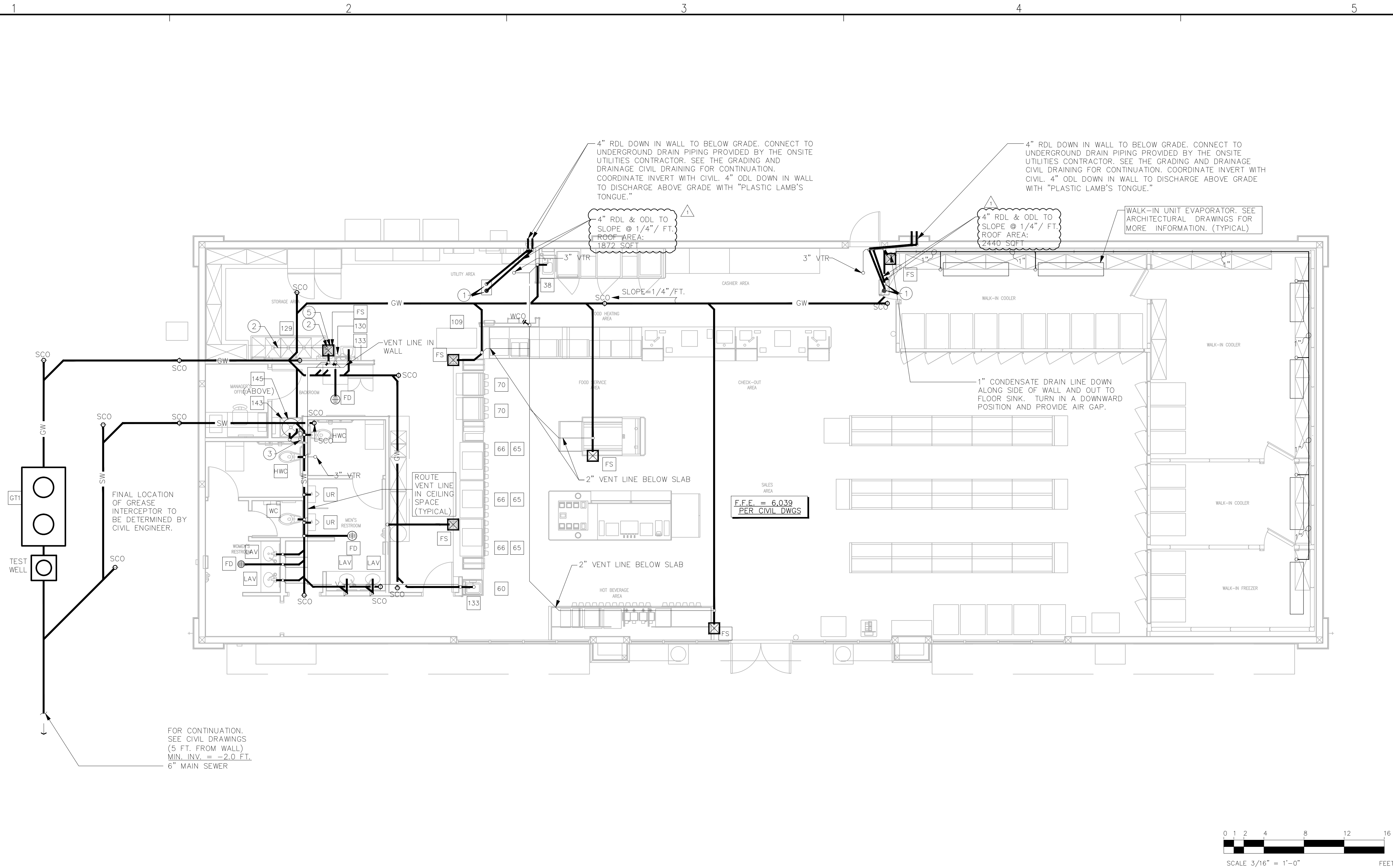


Circle K Southwest Prototype 1480 - 09/12/2013
Drawing Name: \\fs-lit-hq-cv\projects\2013\20130780\20130780-P2-02.dwg, last modified: Mar 11, 2015 - 1:30pm, created: Mar 11, 2015 - 1:30pm by alexa
A B C D



P1	SANITARY WASTER AND VENT FLOOR PLAN			
3/16"=1'-0"	PLUMBING NOTES	GENERAL NOTES	KEYED NOTES	ROOF DRAIN CALCULATIONS
	ALL PLUMBING FIXTURES EXCEPT BATHROOM FIXTURES SHALL BE ROUTED THROUGH THE GREASE INTERCEPTOR.	A. PROVIDE HEAT TAPE ON ROOF DRAIN AND OVERFLOW DRAINS AND CONDENSATE DRAIN LINE PIPING LOCATED IN FREEZER. B. PROVIDE CLEAN-OUTS ON ALL HORIZONTAL DRAINS. CLEAN-OUTS CAN BE OMITTED ON DRAIN LINES LESS WHICH ARE LESS THAN 5'-0" UNLESS IT SERVES A SINK OR URINAL. C. SLOPE ALL SEWER AND WASTE LINES @ 1/4" PER FOOT. D. AVOID COLUMNS AND WALL FOOTING FOUNDATION. E. REFER TO WASTE AND VENT SCHEMATIC ON SHEET P3.0 FOR WASTE AND VENT PIPE SIZING. F. ROOF DRAINS AND OVERFLOW DRAINS WERE SIZED BASED ON 4.6" RAINFALL PER HOUR AND REFER TO SHEET ARCHITECTURAL SHEETS FOR ROOF DRAIN AND OVERFLOW DRAIN DETAIL. G. UNDERGROUND SEWER LINE TO AVOID COLUMN FOOTING.	① 4" RD & OFD, SLOPE HORIZONTAL, ROOF DRAIN AND OVERFLOW DRAIN LEADERS @ 1/4" PER FT. SEE ROOF DRAIN DETAILS A1 & A3/A5.0. ② PROVIDE INDIRECT DRAIN TO FLOOR SINK FROM EACH SINK. PROVIDE FLOW CONTROL DEVICE FOR EACH DRAIN LINE. ③ FULL SIZE WATER HEATER T&P RELIEF DRAIN LINE TO DISCHARGE INTO MOP SINK. TURN IN A DOWNWARD POSITION AND PROVIDE APPROVED AIR BREAK. ④ NOT USED. ⑤ ROUTE FLOOR SINK SERVING 3-COMPARTMENT SINK TO GREASE TRAP.	DRAINAGE AREA PER ROOF DRAIN = 2,250 SQ. FT. 100 YEAR RAIN FALL RATE = 4.6" PER HOUR HORIZONTAL STORM DRAIN PIPING SLOPE = 1/4" PER FT. PER TABLE 11-1 OF THE 2009 I.P.C. HORIZONTAL PIPING = 4"
	PLUMBING WASTE LEGEND GW GREASE WASTE SW SANITARY WASTE V VENT			

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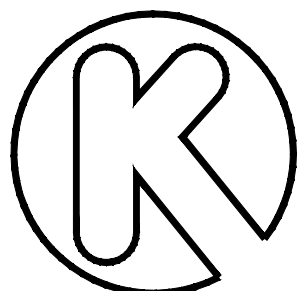


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COLORADO SPRINGS COLORADO

E. FOUNTAIN BLVD & ACADEMY PARK LOOP



CIRCLE K STORES INC.

PROJECT NUMBER
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SHEET TITLE
SANITARY WASTE & VENT FLOOR PLAN

SHEET NUMBER

P2.0-CS