

Circle K Southwest Prototype 4480 - Rev 12/2010

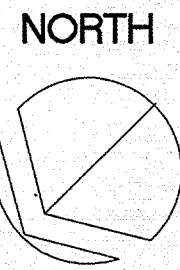
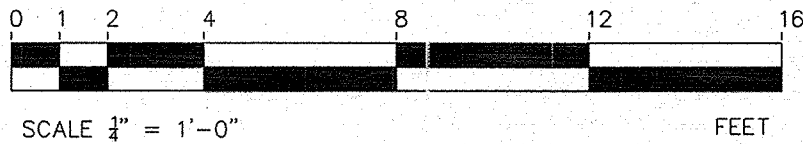
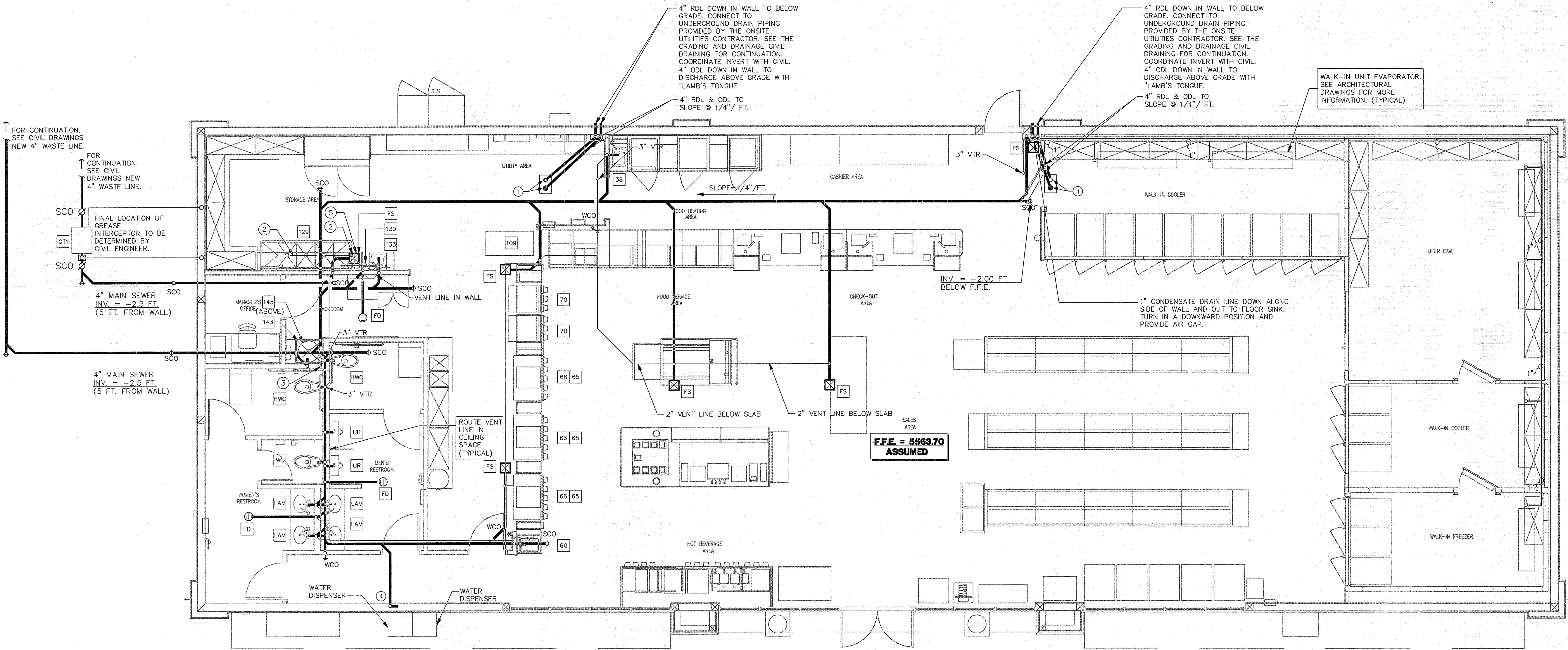
D

C

B

A

Drawing Name: \\310130100001\Draw of 06 Continuation Documents\Store Plans\Store - Circle K\Planned\20130787.0-P2.0-SS.dwg Last Modified: Mar 28, 2014 - 10:59pm Plotted on: Mar 28, 2014 - 3:20pm by: dharber



**P1** SANITARY WASTER AND VENT FLOOR PLAN  
1/4"=1'-0"

GENERAL NOTES

- PROVIDE HEAT TAPE ON ROOF DRAIN AND OVERFLOW DRAINS AND CONDENSATE DRAIN LINE PIPING LOCATED IN FREEZER.
- 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.
- SLOPE ALL SEWER AND WASTE LINES @ 1/4" PER FOOT.
- AVOID COLUMNS AND WALL FOOTING FOUNDATION.
- REFER TO WASTE AND VENT SCHEMATIC ON SHEET P3.0 FOR WASTE AND VENT PIPE SIZING.
- 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.
- UNDERGROUND SEWER LINE TO AVOID COLUMN FOOTING.

KEYED NOTES

- 4" RD & OFD - 2,250 SF. SLOPE HORIZONTAL. ROOF DRAIN AND OVERFLOW DRAIN LEADERS @ 1/4" PER FT. SEE ROOF DRAIN DETAILS A1 & A3/A5.0.
- PROVIDE INDIRECT DRAIN TO FLOOR SINK FROM EACH SINK. PROVIDE FLOW CONTROL DEVICE FOR EACH DRAIN LINE.
- FULL SIZE WATER HEATER T&P RELIEF DRAIN LINE TO DISCHARGE INTO MOP SINK. TURN IN A DOWNWARD POSITION AND PROVIDE APPROVED AIR BREAK.
- PROVIDE HUB DRAIN IN WALL WITH ACCESS PANEL FOR WATER DISPENSER INDIRECT DRAIN.
- ROUTE FLOOR SINK SERVING 3-COMPARTMENT SINK TO GREASE TRAP.

ROOF DRAIN CALCULATIONS

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 2006 U.P.C.  
HORIZONTAL PIPING = 4"

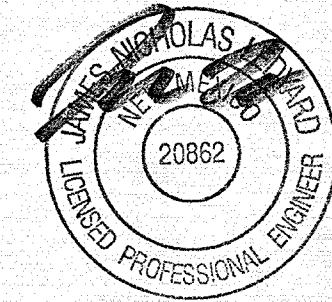
**COPYRIGHT NOTICE**

This drawing is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the Professional.

**ISSUE/REVISION RECORD**

DATE	DESCRIPTION
03/28/14	PLAN CHECK SUBMITTAL

**PROFESSIONAL SEAL**



**PROFESSIONAL IN CHARGE**

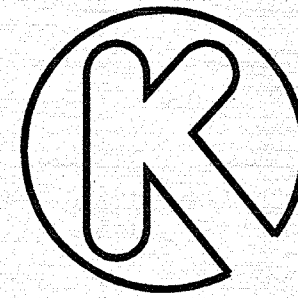
JAMES LEDYARD  
**PROJECT MANAGER**  
DARCY HASBERRY  
**QUALITY CONTROL**  
JAMES LEDYARD  
**DRAWN BY**  
DARCY HASBERRY

**PROJECT NAME**

**CIRCLE K  
STORES, INC.**

**SAN JUAN COUNTY  
NEW MEXICO**

**819 NM 516  
FLORA VISTA  
SAN JUAN COUNTY, NM**



CIRCLE K STORES INC.

**PROJECT NUMBER**

20130787.0

**SHEET TITLE**

**SANITARY WASTE  
& VENT FLOOR  
PLAN**

**SHEET NUMBER**

**P2.0**