

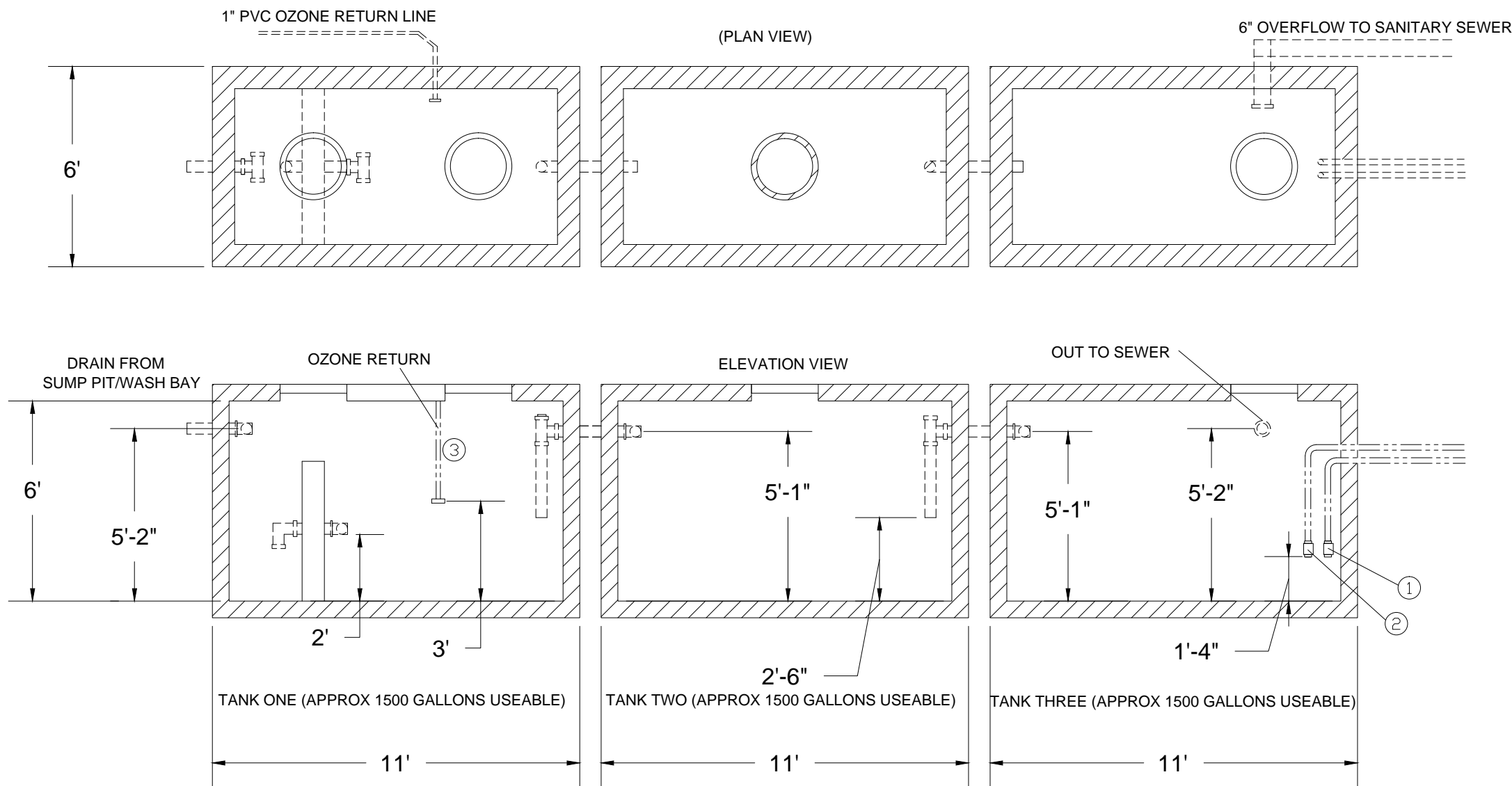
Circle K Southwest Prototype 4480 - 08/12/2013
D
C
A1
B
A
A2

TANK NOTES
1. ALL TANKS MUST BE WATER TIGHT. COAT AS NECESSARY TO ENSURE WATERTIGHT
2. PRECAST TANKS ARE ACCEPTABLE IF APPROVED BY FIELD ENGINEER.
3. COMPARTMENTS #1 & #2 USED w/RECLAIM SYSTEMS. (VERIFY SITE PLAN)

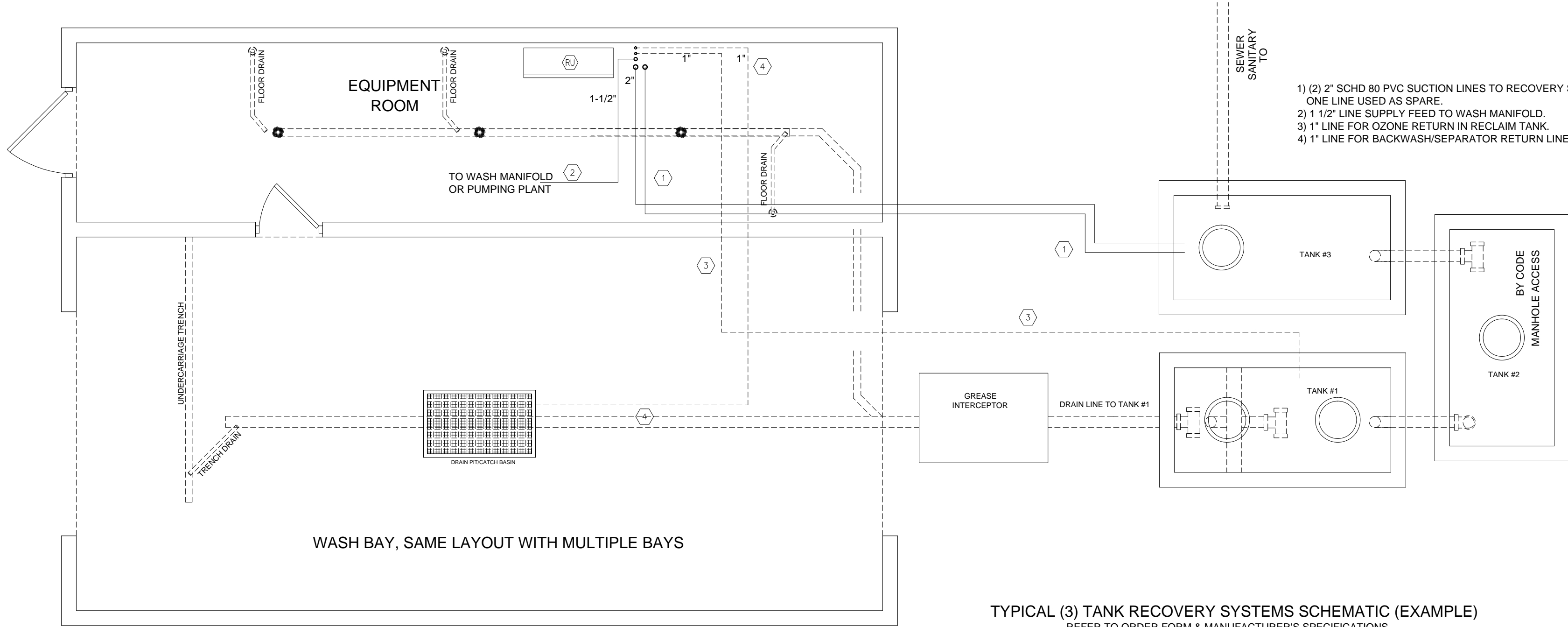
GENERAL NOTES:
1. SEE SITE PLAN FOR SPECIFIC INFORMATION ON RECLAIM TANKS. (ie. HORZ. INFORMATION ETC.)
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO ENGINEER PRIOR TO CONSTRUCTION.
3. MANHOLE TOPS & RISERS FOR RECLAIM TANKS TO MEET H2O LOAD REQUIREMENTS.

- 1) TO RECOVERY SYSTEM TWO 3" SCH 80 PVC SUCTION LINES, ONE LINE IS A SPARE, STRAPPED TO THE TANK WALL. INSTALL 2 SCH 80 UNIONS WITH O-RINGS FOR SERVICING OF FULL FLOW FLAPPER CHECK VALVES. NO SPRING LOADED FOOT VALVES.
2) LOW SAFETY LEVEL FLOAT SHOULD BE MOUNTED AS THAT IT WILL BE IN THE DOWN POSITION 10" ABOVE THE TOP OF THE FLAPPER CHECK. THIS FLOAT CONTROLS THE SAFETY TO PROTECT THE PUMP FROM LOW WATER SITUATIONS.
3) 1" PVC OZONE RETURN LINE TERMINATES WITH TEE SET HORIZONTALLY 3" FROM BOTTOM OF TANK.
4) IF SELF SERVES BAYS ARE CONFIGURED, IT IS NOT RECOMMENDED FOR THOSE DRAINS TO FLOW INTO RECLAIM PITS/TANKS.

FOR BID ONLY



- 1) (2) 2" SCHD 80 PVC SUCTION LINES TO RECOVERY SYSTEM. ONE LINE USED AS SPARE.
2) 1 1/2" LINE SUPPLY FEED TO WASH MANIFOLD.
3) 1" LINE FOR OZONE RETURN IN RECLAIM TANK.
4) 1" LINE FOR BACKWASH/SEPARATOR RETURN LINE.

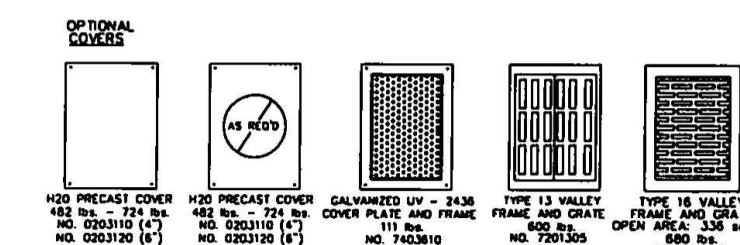
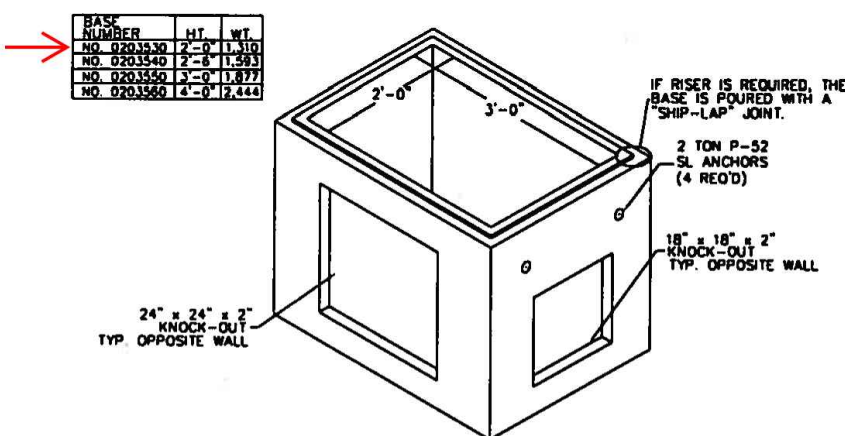
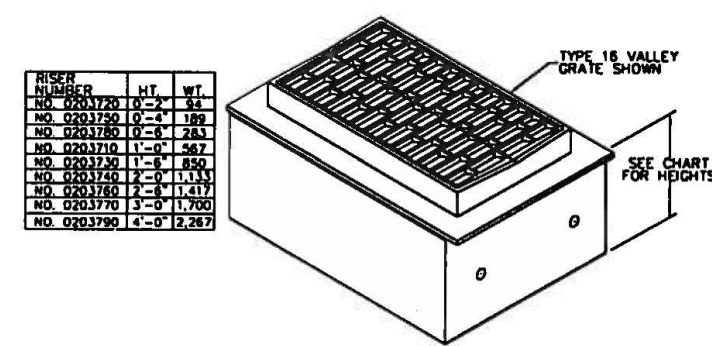


TYPICAL (3) TANK RECOVERY SYSTEMS SCHEMATIC (EXAMPLE)
REFER TO ORDER FORM & MANUFACTURER'S SPECIFICATIONS

A1 RECLAIM SYSTEM DESIGN (BY MARK VII)

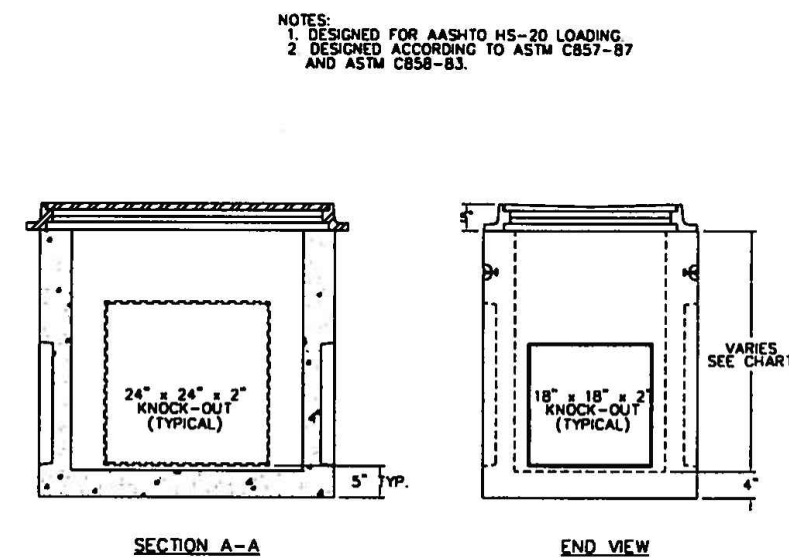
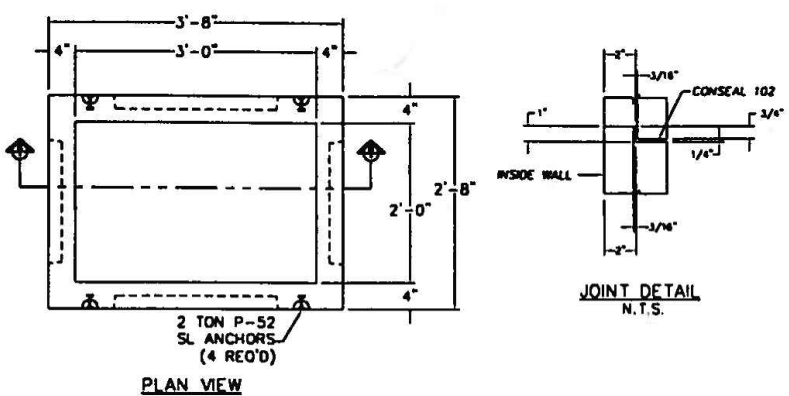
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AMCOR Precast 2' X 3' CATCH BASIN



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DETAIL DRAWING FOR 2' X 3' CATCH BASIN



NOTES:
1. DESIGNED FOR AASHTO HS-20 LOADING
2. DESIGNED ACCORDING TO ASTM C587-87
AND ASTM C588-83

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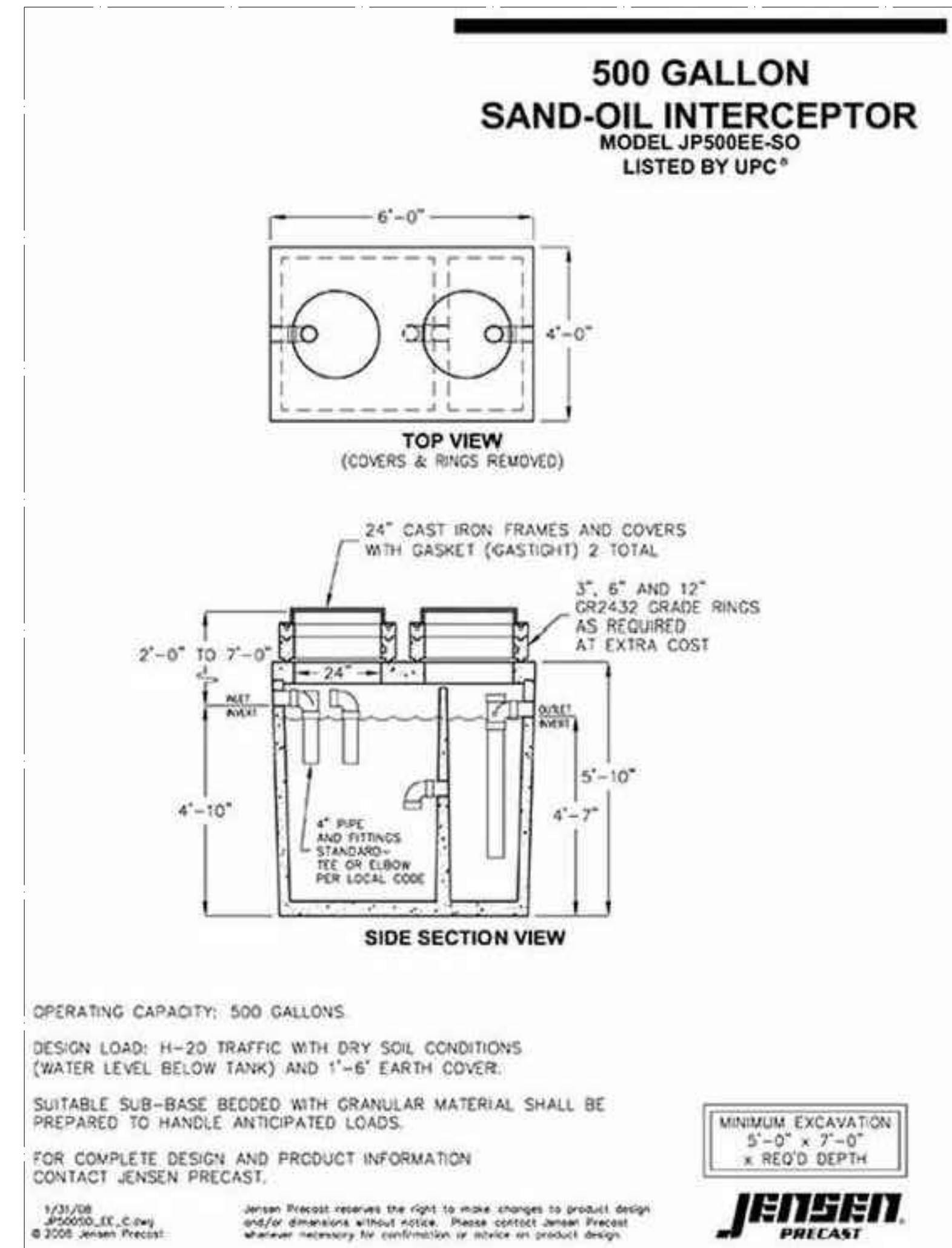
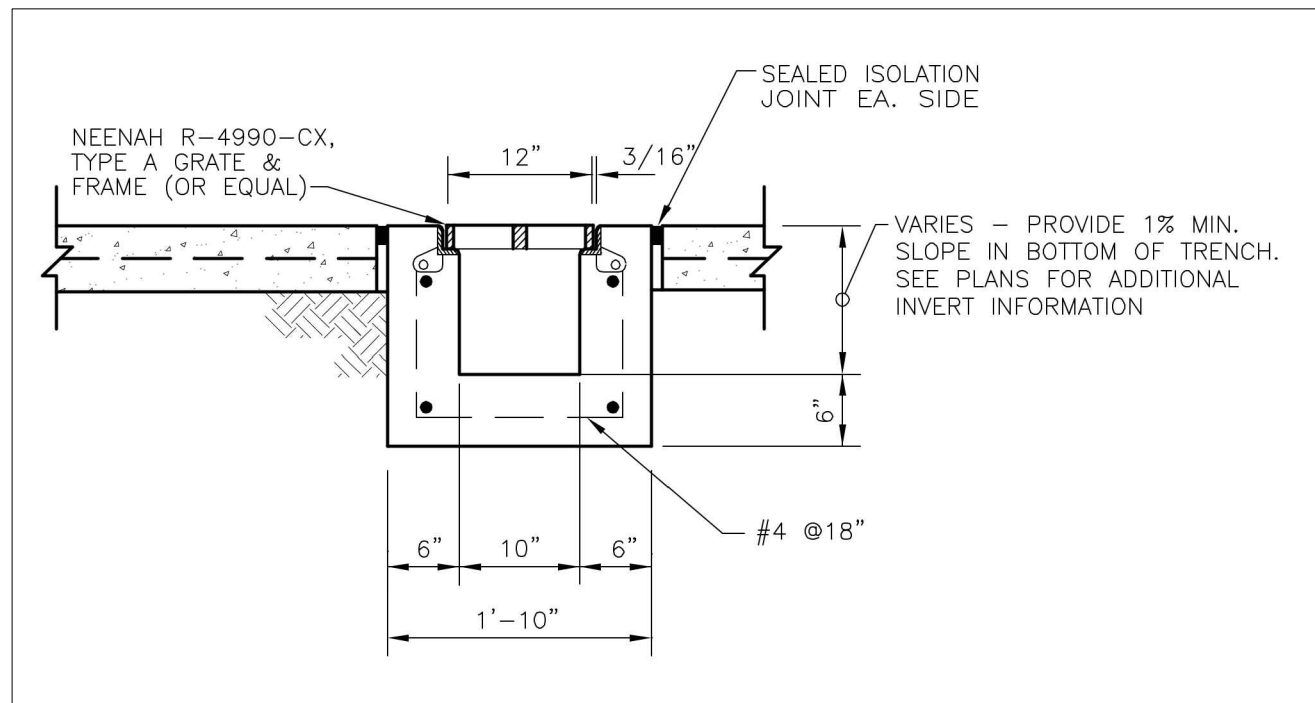
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A2 DRAIN PIT DETAIL (PROVIDED BY CIVIL)

N.T.S.

A3 TRENCH DRAIN DETAIL (PROVIDED BY CIVIL)

N.T.S.



A4 SAND/OIL INTERCEPTOR (PROVIDED BY CIVIL)

N.T.S.

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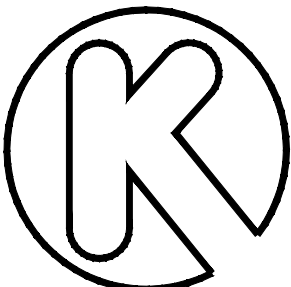
ERIC WOLF
PROJECT MANAGER
ALEX ADAIR
QUALITY CONTROL
DARCY HASBERRY
DRAWN BY
ALEX ADAIR

PROJECT NAME

CIRCLE K
STORES, INC.

COLORADO SPRINGS
COLORADO

E. FOUNTAIN BLVD &
ACADEMY PARK LOOP



CIRCLE K STORES INC.

PROJECT NUMBER

20130780

SHEET TITLE

PLUMBING DETAILS

SHEET NUMBER

P3.0-CW