

SOUTH FACE OF WEIR

NORTH FACE OF WEIR

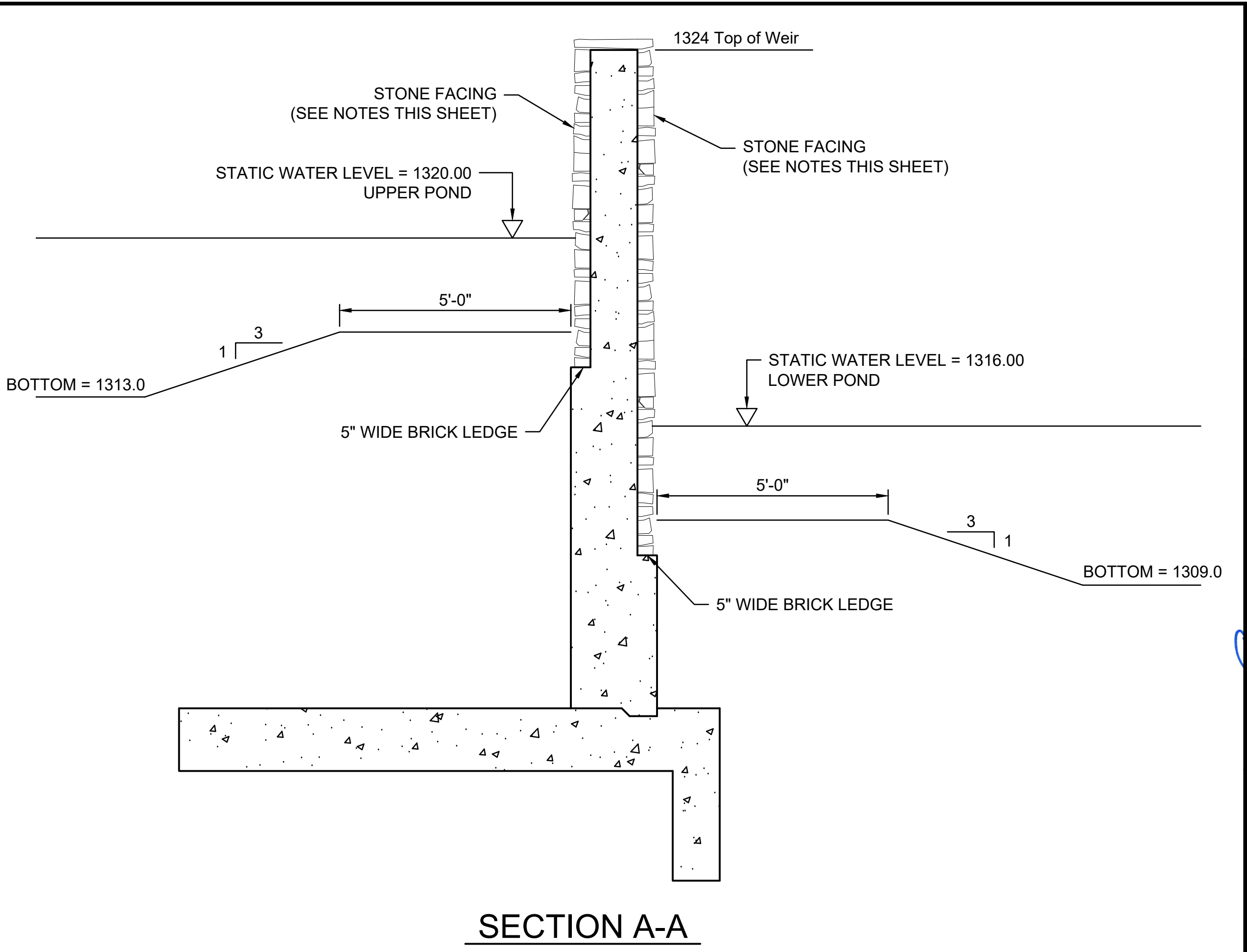
STONE FACING NOTES:
 CONTRACTOR SHALL FACE THE WEIR WALL AS INDICATED WITH ROCK AS FOLLOWS:
 DISTRIBUTOR: WILD HORSE STONE
 4323 W. 31st ST. SOUTH
 WICHITA, KS 67215
 (316) 944-3900

ROCK NAME & COLOR: 90% 3 x 6 KEOTA - DARK BLUE CORE CUT
 10% 3 x 4 KEOTA - BLEND CORE CUT

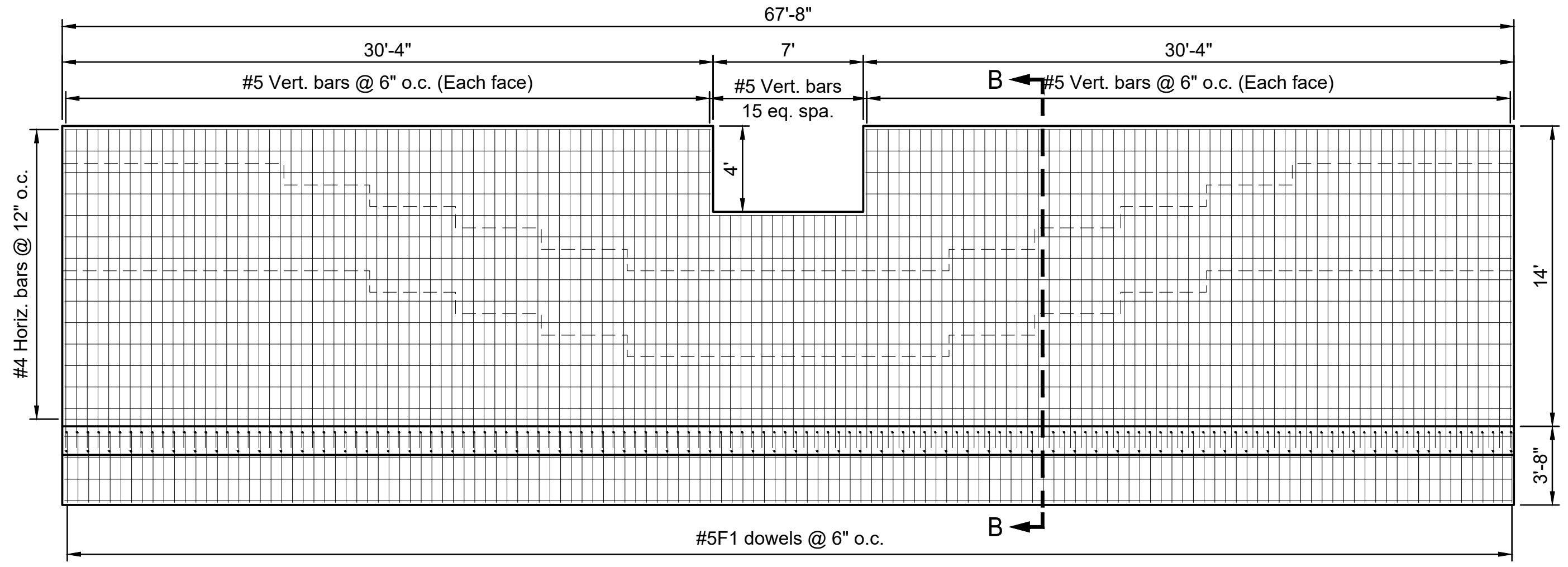
THE CONTRACTOR SHALL CONTACT THE DEVELOPER, GENE VITARELLI AT 316-807-6330 TO CONFIRM THE ROCK MATERIAL AND COLOR PRIOR TO THE CONTRACTOR ORDERING THE ROCK FROM THE QUARRY. COSTS ASSOCIATED WITH THE ROCK FACING SHALL BE PAID AS THE BID ITEM "WEIR WALL - 1 L.S."

NOTES:
 Key footing 6" minimum into shale.

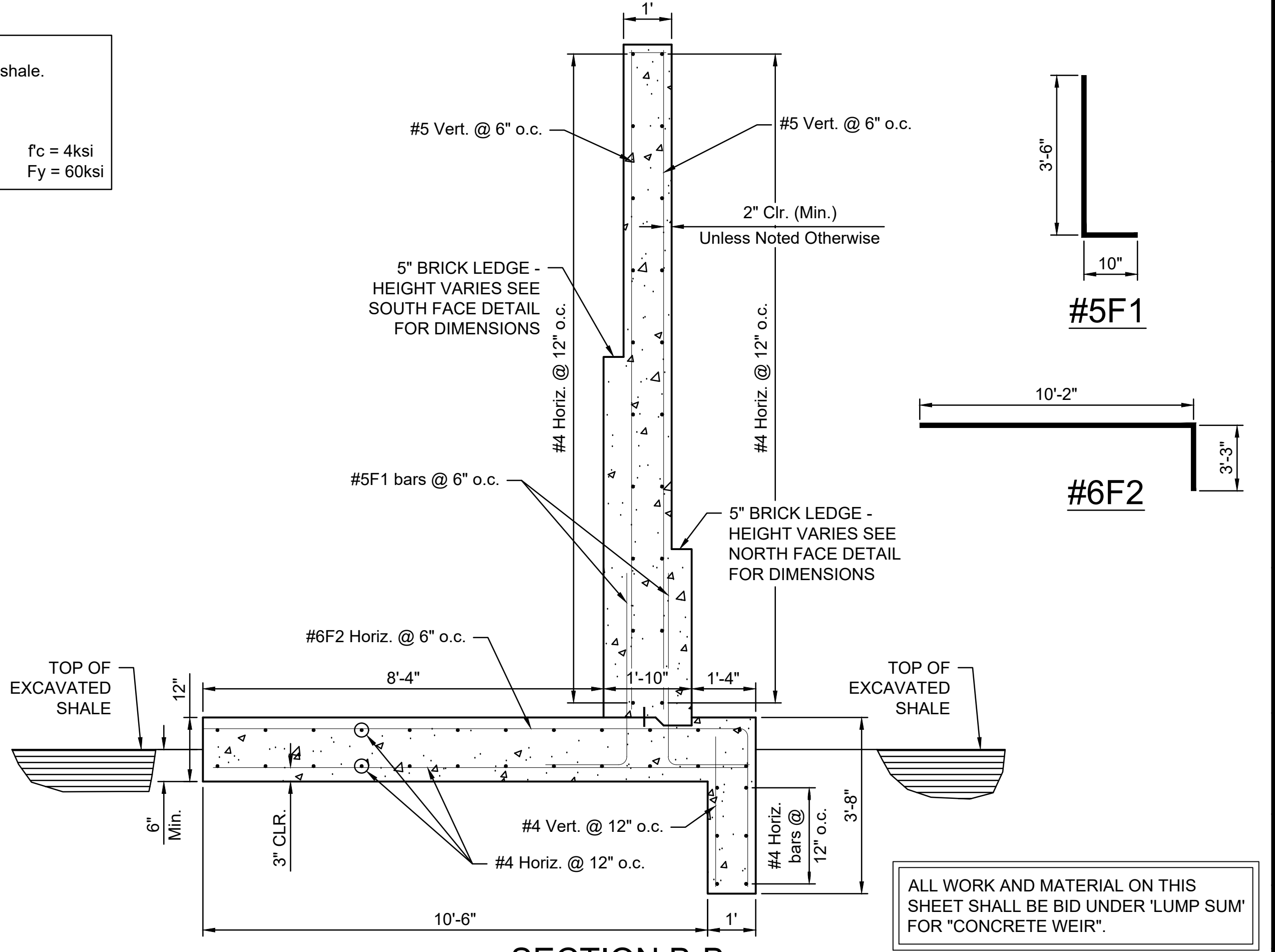
UNIT STRESSES:
 Material Properties
 Concrete (Grade 4.0) $f_c = 4\text{ksi}$
 Reinforcing Steel (Grade 60) $F_y = 60\text{ksi}$



SECTION A-A




ELEVATION WITH REINFORCING



SECTION B-B

ALL WORK AND MATERIAL ON THIS SHEET SHALL BE BID UNDER "LUMP SUM" FOR "CONCRETE WEIR".


File: L:\2021\12\14\1002 - Clear Ridge Phase 2\Drawings\C3D\SWS\Weir.dwg, Last Save: 2/7/2022 11:09 AM, Last saved by: DRS\standrich, Last plotted by: Standrich, Daryl R., Plot Style: ---, Plot Scale: 1:2.585, Plot Date: 2/7/2022 11:32 AM, Plotter used: None




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1995 Midfield Road
 Wichita, KS 67209
 (316) 264-8008

REV.	DATE	DESCRIPTION	BY



CHRISTOPHER MICHAEL BORK
 11631
 2-4-22
 KANSAS
 PROFESSIONAL ENGINEER



CITY OF WICHITA
 WICHITA, KANSAS

CLEAR RIDGE ADDITION
 PHASE 2 - STORM WATER

CONCRETE WEIR

JOB NO.: 21T41002
 DATE: FEB. 2022
 DESIGNED BY: CMB
 DRAWN BY: DRS

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

SHEET NUMBER **8** OF **37**