

6" ICF BLOCK WALL, REINFORCE WITH #5 VERTICAL AT 8" ON CENTERS, #4 HORIZONTALS AT 18" ON CENTERS. (TYPICAL FOR ALL EXT. WALLS)

3" THICK CONCRETE SLAB OVER FORMSTEEL, REINFORCE WITH #3 CONT. AT 18" ON CENTERS BOTHWAYS

#5 CONTINUOUS

BRICK VENEER
MEMBRANE WATERPROOFING WITH BITUTHENE OR BETTER, CONTINUOUS, TYPICAL.

SEE ARCHITECTURAL PLANS FOR SIDE WALKS OR GRADE ELEVATIONS.

L3X3X $\frac{1}{4}$ " CONTINUOUS DECK ANGLE, WELD TO JOISTS.

6"X $\frac{3}{8}$ "-8" LONG STEEL BEARING PAD, WITH 2- $\frac{3}{4}$ " DIA. STUD ANCHORS, WELDED TO PLATE.

SEE PLANS FOR FLOOR SLAB ELEV. 100'-0" OR 102'-6 $\frac{1}{4}$ "

#4 BENT BAR DOWELS AT 24" ON CENTERS.

#3 STIRRUPS AT 18" ON CENTERS

2" THICK PRE-CAST CONCRETE RETAINER

ICF BLOCK GRADE BEAM

COMPACTED FILL.

4- #5 CONTINUOUS, AS SHOWN

3 - #7 CONTINUOUS BARS AT TOP AND 2 - #7 CONTINUOUS AT BOTTOM

COMPACTED FILL.

6" THICK BOX CARTON FORM CONTINUOUS DRILLED PIER BEYOND

SEE PLAN AND TYP. DETAIL FOR DR. PIER NOTES. PROVIDE 5'-0" LONG DOWELS INTO GRADE BEAMS, TO MATCH DR. PIER REINF.

SECTION

01-R



C.V. Surendran
07-26-10

SUPPLEMENTARY DRAWING NO. 44

DARROUZETT IND. SCHOOL DISTRICT, DARROUZETT, TEXAS
HIGH SCHOOL IMPROVEMENTS, YEAR 2009 IMPROVEMENTS

SC SURENDRAN CONSULTING
STRUCTURAL ENGINEERS

8107 Kenosha Avenue Phone: 806.793.8668
Lubbock, TX 79423-1723 Fax: 806.795.1582
www.surendranconsulting.com

SHEET NO. 1 OF 1
DATE: JULY 26, 2010