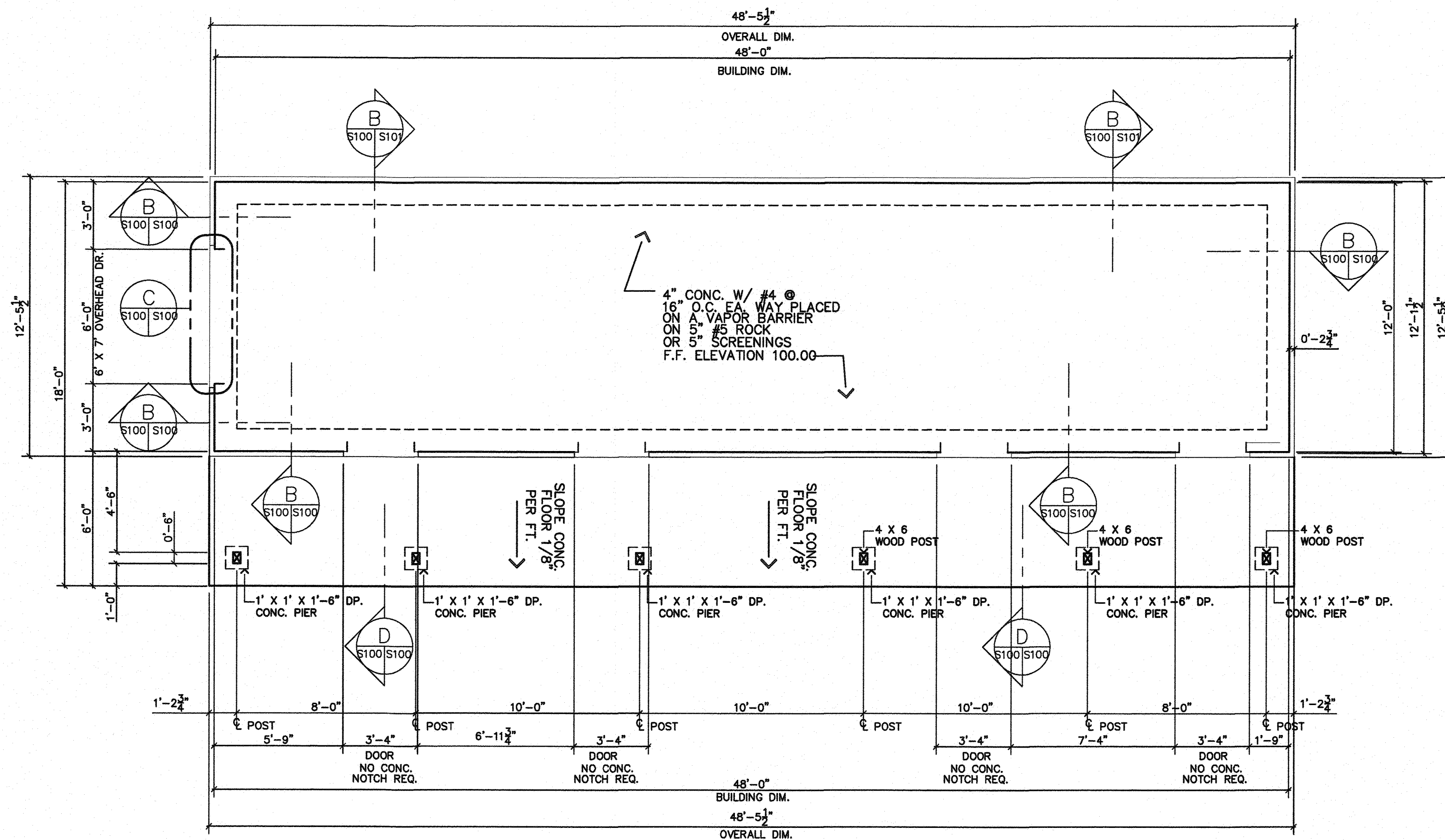
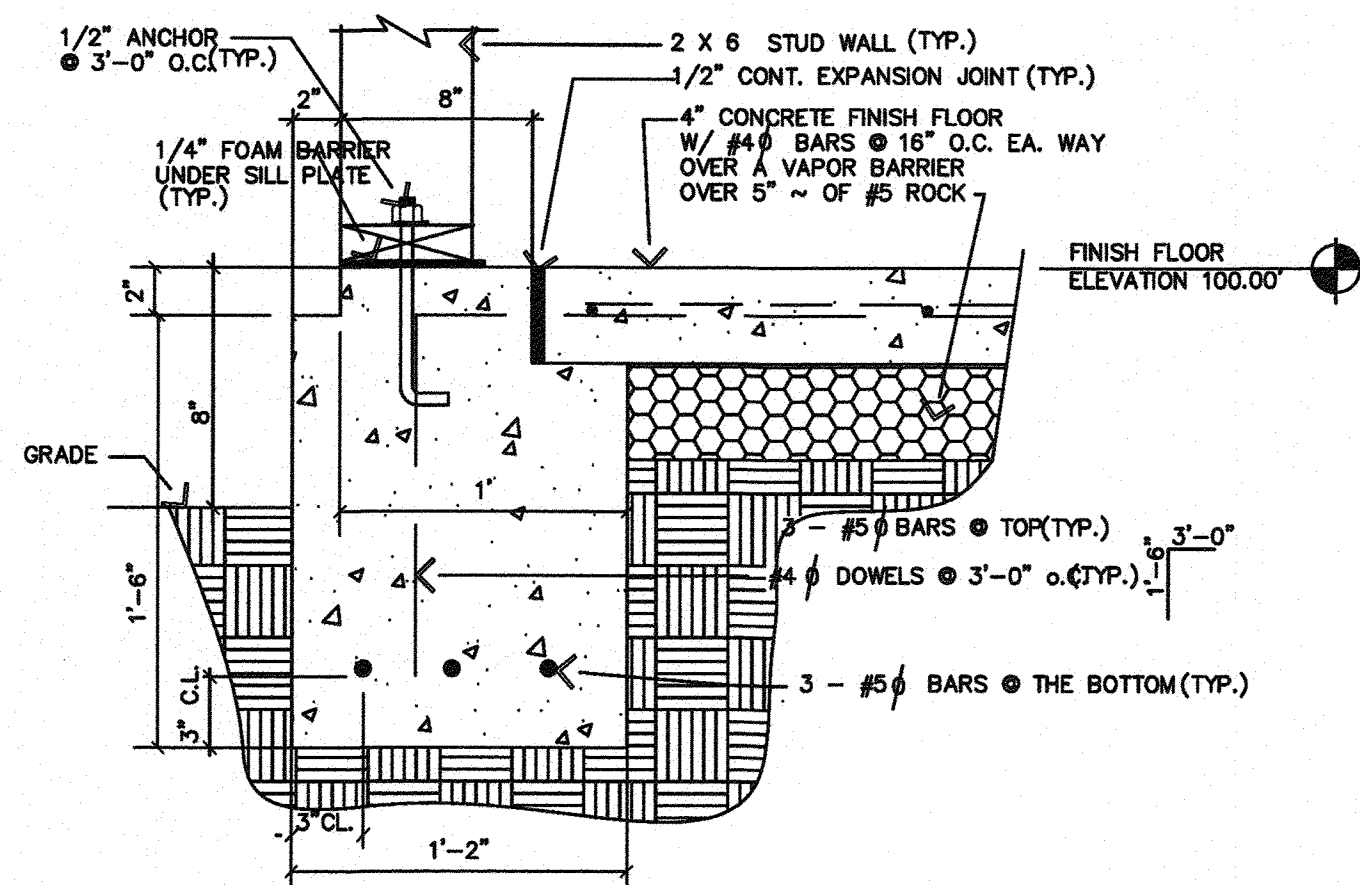




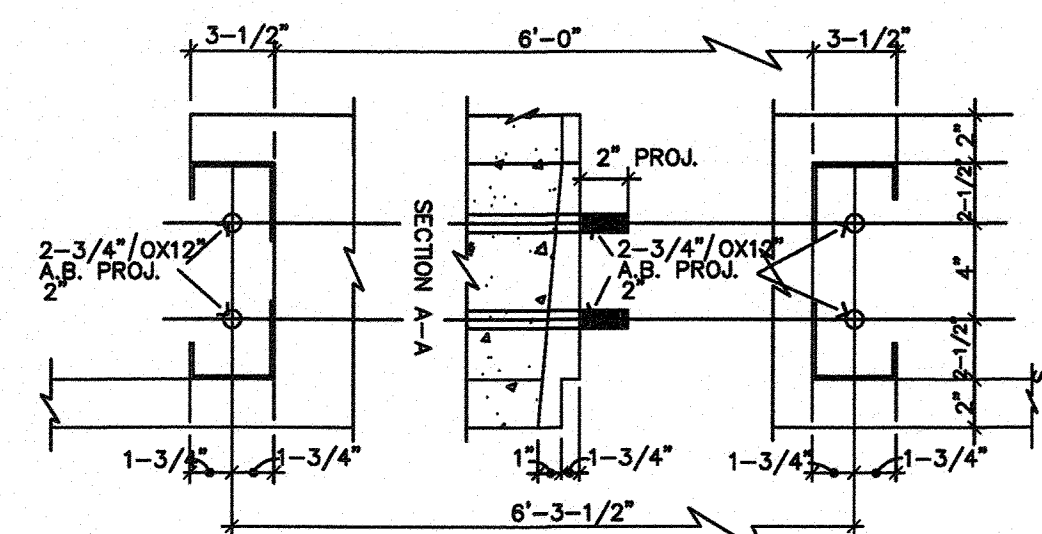
A FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

NOTES:

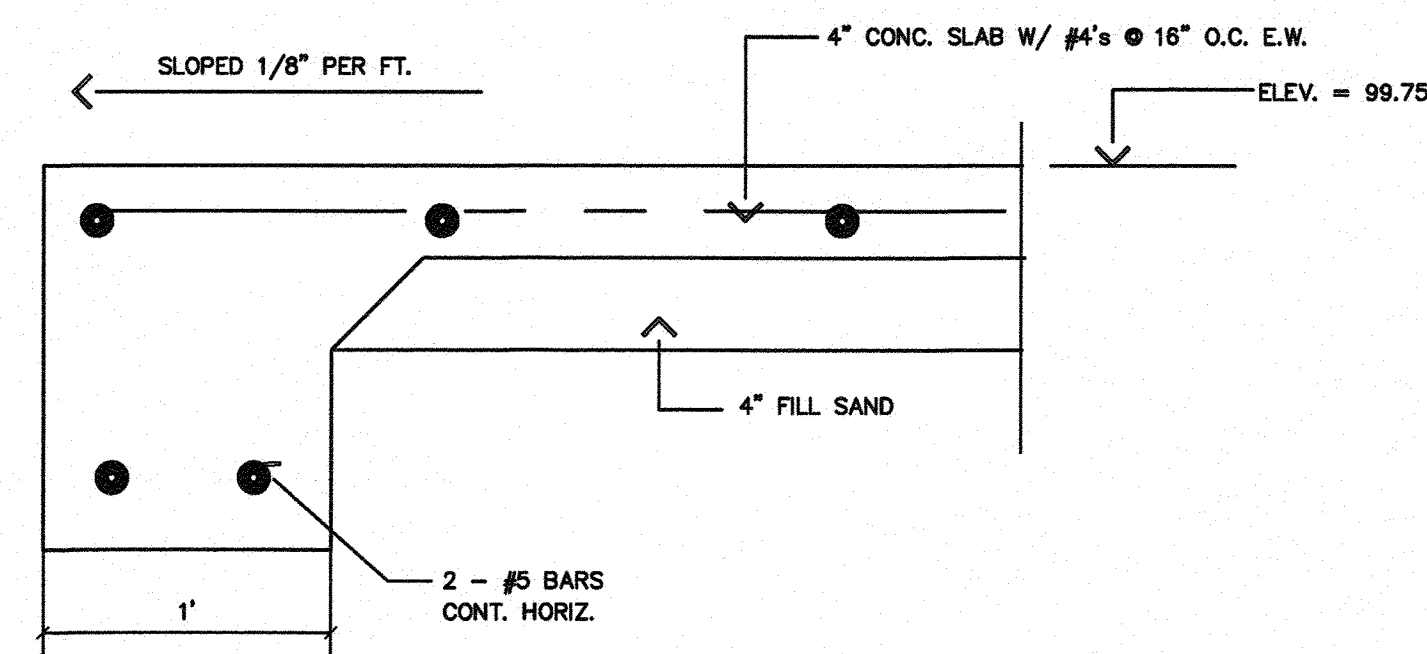
1. DRAWINGS HAVE NOT HAD THE PROPER REVIEW FOR CODE COMPLIANCE.



B CONCRETE DETAIL
SCALE: 1 1/2" = 1'-0"



C OVERHEAD DOOR CONC. DETAIL
SCALE: 1-1/2" = 1'-0"



D TYPICAL EDGE OF SLAB CONCRETE DETAIL
SCALE: 1 1/2" = 1'-0"

FOUNDATION & EXCAVATION NOTES

1. FOUNDATION DESIGN IS BASED ON A MAXIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF AT 3.0 FEET BELOW NATURAL GROUND.
2. ALL EXISTING VEGETATION, TOPSOIL, AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM BENEATH THE AREA OF THE NEW FLOOR SLABS. THE SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 6 INCHES AND THE MOISTURE CONTENT ADJUSTED TO OPTIMUM OR SLIGHTLY ABOVE. THE MATERIAL SHALL THEN BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY PER ASTM D-698.
3. ALL FILL MATERIAL SHALL BE A LOW VOLUME CHANGE MATERIAL HAVING A PLASTICITY INDEX OF LESS THAN 15. FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 8". EACH LIFT SHALL HAVE THE MOISTURE CONTENT ADJUSTED TO OPTIMUM OR SLIGHTLY ABOVE AND BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY PER ASTM D-698.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND BRACING OF ALL WALLS AND GRADE BEAMS DURING BACKFILL AND COMPACTION PROCESS.

REINFORCING NOTES

1. ALL REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI SPEC. 318 (LATEST REVISION), BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND THE ACI 315 (LATEST REVISION), STANDARD DETAILING MANUAL.
2. REINFORCING STEEL TO BE ASTM A615 GRADE 60, EXCEPT THAT #4 BARS MAY BE GRADE 40.
3. ALL REINFORCING BARS SHALL LAP A MINIMUM TENSION SPLICE SHOWN ON THE SPLICE SCHEDULE.
4. REINFORCING BARS SHALL NOT BE TACK OR OTHERWISE WELDED WITHOUT WRITTEN APPROVAL BY THE ENGINEER.
5. CORNER BARS SHALL BE PROVIDED FOR ALL STEEL REINFORCEMENT.

CONCRETE NOTES

1. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF A.C.I. SPECIFICATIONS 301 (LATEST REVISION), SPECIFICATIONS FOR STRUCTURAL CONCRETE AND 318 (LATEST REVISION), BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY STRENGTH OF 3,000 PSI.
3. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 3/4" UNLESS NOTED OTHERWISE.
4. CLEAR DISTANCES FROM CAST-IN-PLACE CONCRETE SURFACES TO REINFORCING SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
BOTTOMS OF FOOTINGS 3 IN.
EDGES OF FOOTINGS CAST AGAINST EARTH 3 IN.
SLABS ON GRADE 1 1/2 IN. FROM THE TOP
STRUCTURAL SLAB 1 IN. FROM THE TOP AND BOTTOM
CONCRETE BEAMS AND COLUMNS 1 1/2 IN FROM THE TIE
CONCRETE WALLS 1 1/2 IN.
5. KEYED CONSTRUCTION JOINTS SHALL BE USED TO TERMINATE ANY POUR. C.J. ON THE PLANS INDICATE AN INTENDED CONSTRUCTION JOINT.
6. ALL CONCRETE EXPOSED TO WEATHER SHALL BE AIR ENTRAINED.
7. PROVIDE CONTROL JOINTS NO GREATER THAN 20' EACH DIRECTION. PROVIDE EXPANSION JOINTS NO GREATER THAN 50'.
8. PROVIDE #4 BARS @ 12" O.C. IN EA. DIRECTION AT THE BOT. OF THE PIERS.