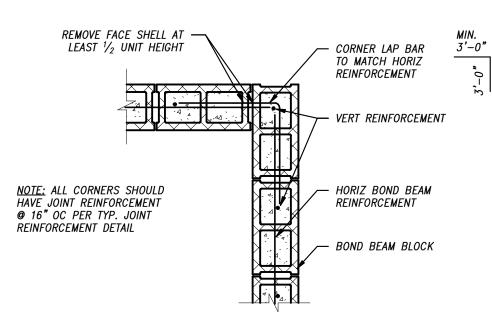


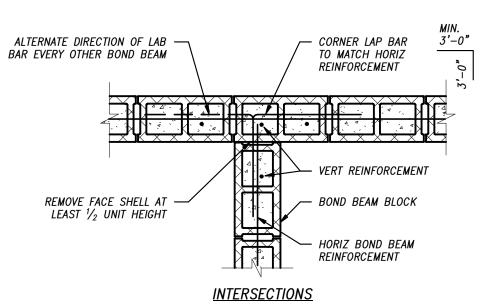
BAR SPLICE OR DEVELOPMENT LENGTH INCHES Db 1'-6" 36 1'-11" 37 3'-4" #7 4'-6" 62 #8 6"-10" 82

NOTES: 1. LAPS IN REINFORCING BARS IN REINFORCED MASONRY SHALL HAVE MINIMUM LENGTHS DEFINED ABOVE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. 2. ALL SPLICES TO BE WIRED TOGETHER. 3. SPLICE AND DEVELOPMENT LENGTHS ARE THE SAME VALUE FOR HORIZONTAL AND VERTICAL BARS. 4. F'm MUST BE GREATER THAN OR EQUAL TO 1,900 PSI. 5. CLEAR COVER FROM FACE OF BLOCK MUST BE GREATER THAN 3.3".

TYP MASONRY REINFORCEMENT DEVELOPMENT LENGTHS



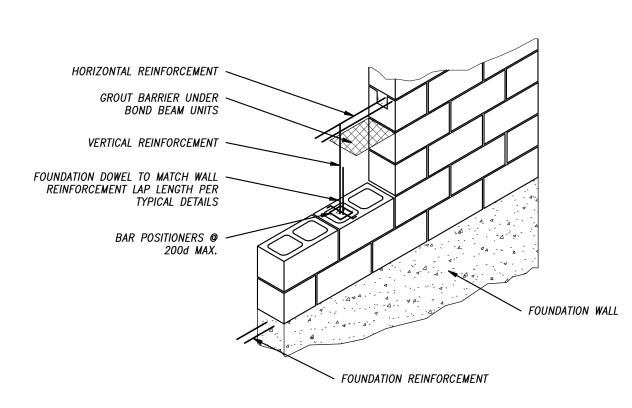
RIGHT ANGLE AND ACUTE ANGLE CORNERS



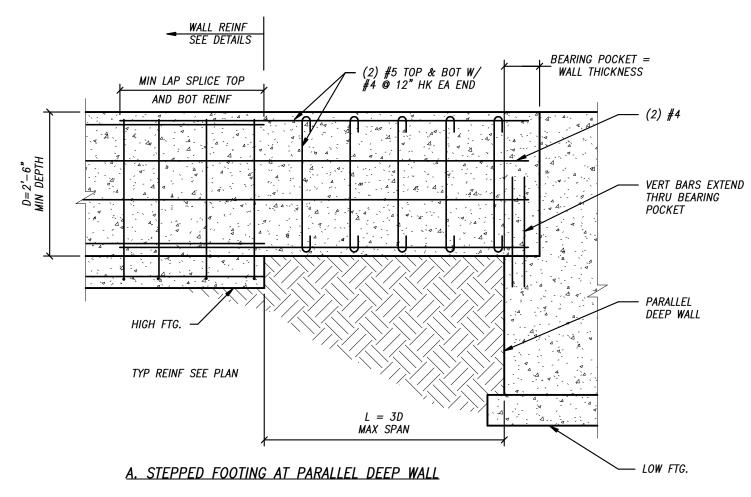
TYP CMU HORIZONTAL REINFORCEMENT AT CORNERS

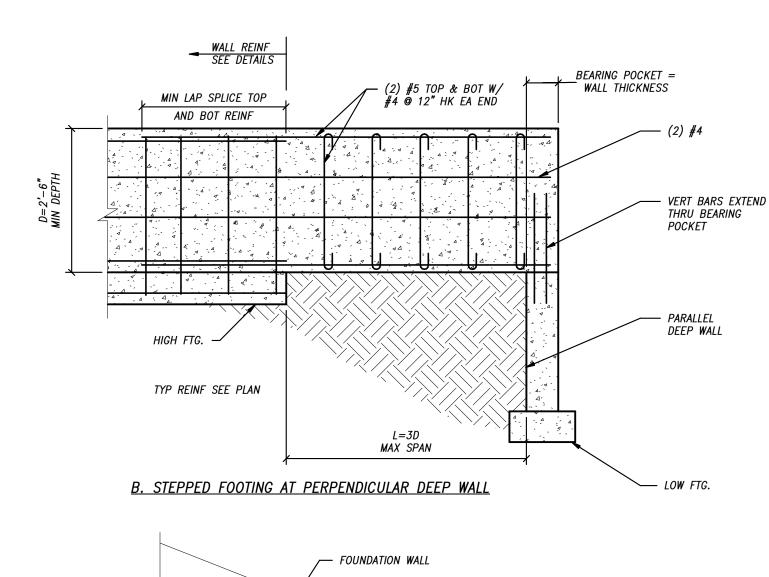
THE STRUCTURAL ENGINEERS SEAL ON THIS DRAWING INDICATES THAT THE INFORMATION SHOWN AND THE CALCUALTIONS PERTAINING TO THAT INFORMATION HAVE BEEN PREPARED BY QUALIFED PEOPLE UNDER THE DIRECTION OF THE ENGINEER-OF-RECORD. THE SEAL DOES NOT IMPLY RESPONSIBILITY FOR INFOMRATION PREPARED BY OTHERS NOR FOR ANY INFORMATION NOT SHOWN ON THIS DRAWING AND SUCH PESPONSIBILITY IS THIS DRAWING AND SUCH RESPONSIBILITY IS SPECIFICALLY DISCLAIMED. ON PHASED PROJECTS, DRAWINGS THAT ARE ISSUED BUT NOT SEALED SHALL BE CONSIDED TO BE PRELIMINARY IN NATURE AND ARE ISSUED FOR INFORMATION ONLY.

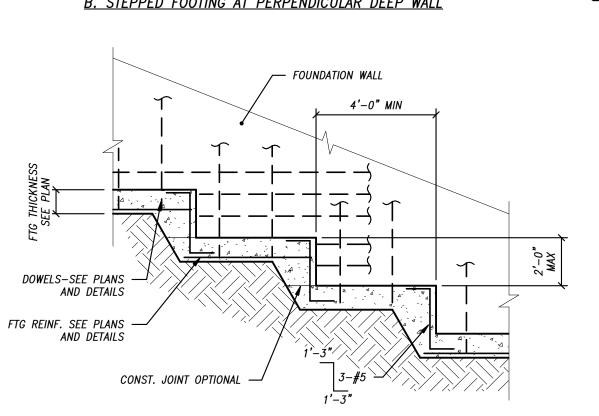
THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS ON THE PROJECT TO CLEARLY DEFINE ALL OF THE REQUIREMENTS FOR THE CONSTRUCTION. WHERE CONFLICTS OCCUR CONTACT ARCHITECT FOR CLARIFICATION.



TYP PARTIALLY GROUTED CMU WALL 1/2" = 1'-0"

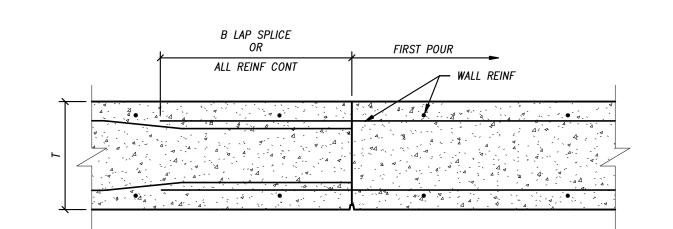






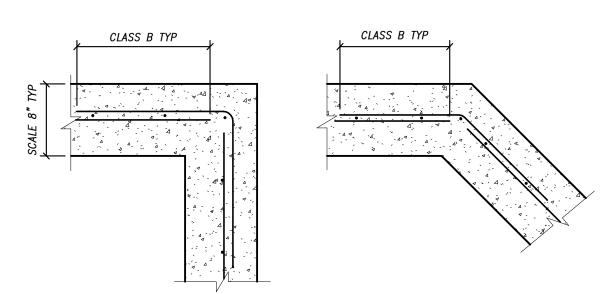
C. ALTERNATE STEPPED FTG.

TYP FOOTING STEP DTLS 1/2" = 1'-0"

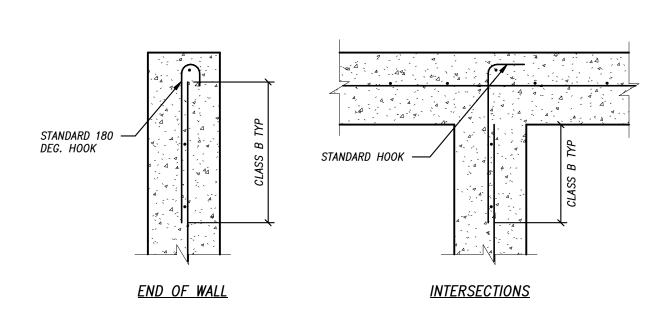


NOTE:
1. LOCATION OF CONSTRUCTION JOINTS IN WALLS: SUPPORTED ON CONTINUOUS FOOTINGS AT CONTRACTOR OPTION. 2. LOCATE CONST JOINTS IN WALLS ACTING AS GRADE BEAMS AT POINT OF MINIMUM SHEAR, GENERALLY AT MIDDLE THIRD OF SPANS.
3. FOR SINGLE MESH WALLS, CENTER REINFORCEMENT IN WALLS.

TYP WALL CONST. JOINT



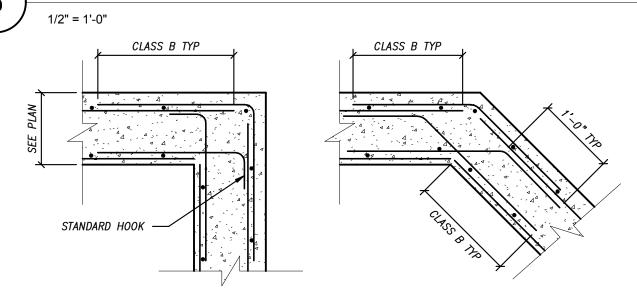
RIGHT ANGLE CORNERS OBTUSE ANGLE CORNERS

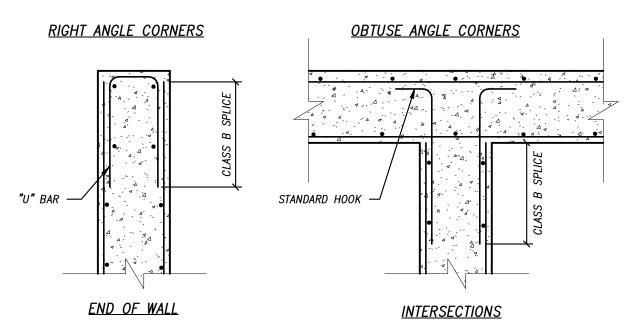


1. DOWELS AND CORNER BARS MATCH HORIZONTAL REINF EXCEPT USE #5 DOWELS & CORNER BARS FOR HORIZONTAL BARS #6 AND LARGER.

TYP WALL & GR BM CORNER REINF -

SNGL LINE OF REINF



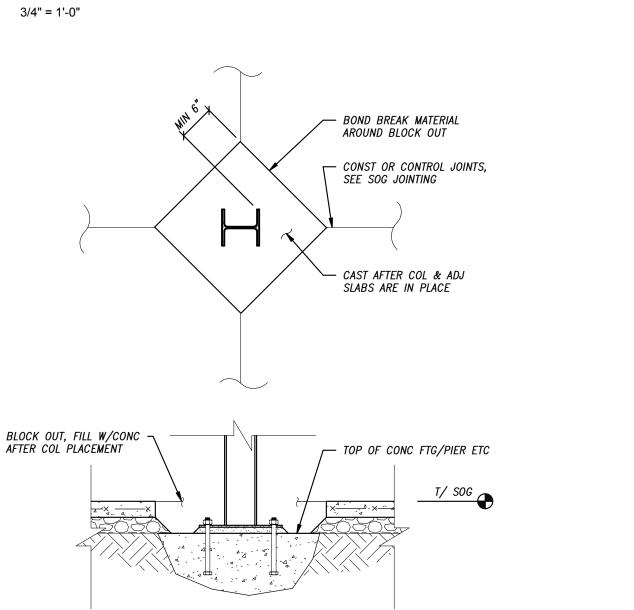


1. DOWELS AND CORNER BARS MATCH HORIZONTAL REINF EXCEPT USE #5

TYP WALL & GR BM CORNER REINF -

DBL LINE OF REINF

3/4" = 1'-0"

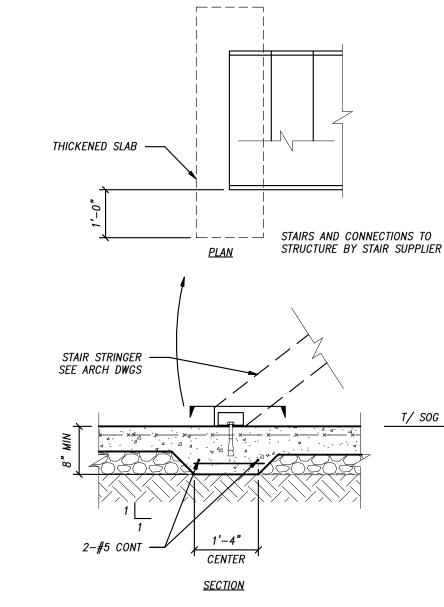


TYP BLOCKOUT AT STEEL COLS

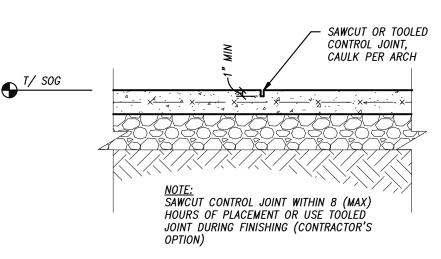
SEE ARCH DRAWINGS FOR TREAD, RISER & TOE GEOMETRY

— (1) #6 T&B CONT - #4 ┌──@ 18" OC TOP

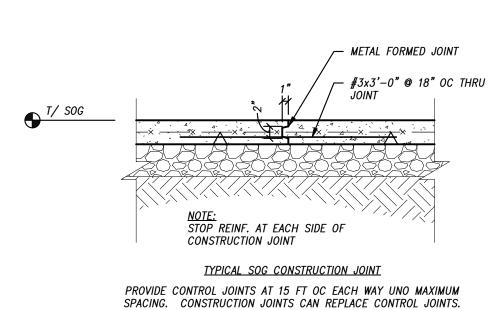
TYP SOG TURN DOWN 3/4" = 1'-0"



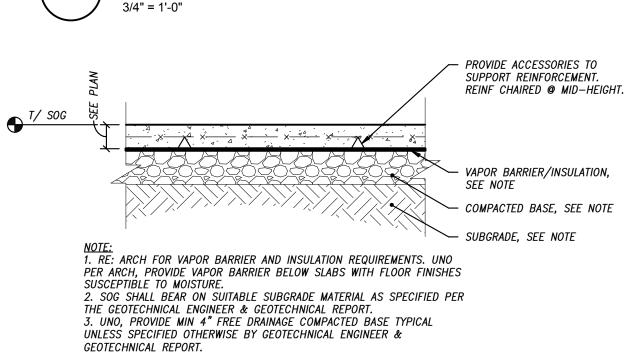
TYP THICKENED SOG AT STAIR



TYPICAL SOG CONTROL JOINT PROVIDE CONTROL JOINTS AT 15 FT OC EACH WAY UNO MAXIMUM SPACING. CONSTRUCTION JOINTS CAN REPLACE CONTROL JOINTS.



TYP SOG JOINTING



3/4" = 1'-0"

interiors landscape planning engineering 7601 Jefferson NE Suite 100 Albuquerque, NM 87109 5 0 5 7 6 1 - 9 7 0 0 fax 761-4222

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Studley

ISSUED FOR **PERMIT**

REVISIONS DATE DESCRIPTION 08/17/2012 SUPERSTRUCTURE PERMIT

04/24/2013 CLARIFICATIONS AND OWNER REVISIONS 05/14/2013 ASI-013

DRAWN BY DPF/ELR **REVIEWED BY** JCH DATE 04.24.2013 PROJECT NO. C0205 DRAWING NAME TYPICAL DETAILS

- CONCRETE AND **MASONRY**

SHEET NO.

S-003