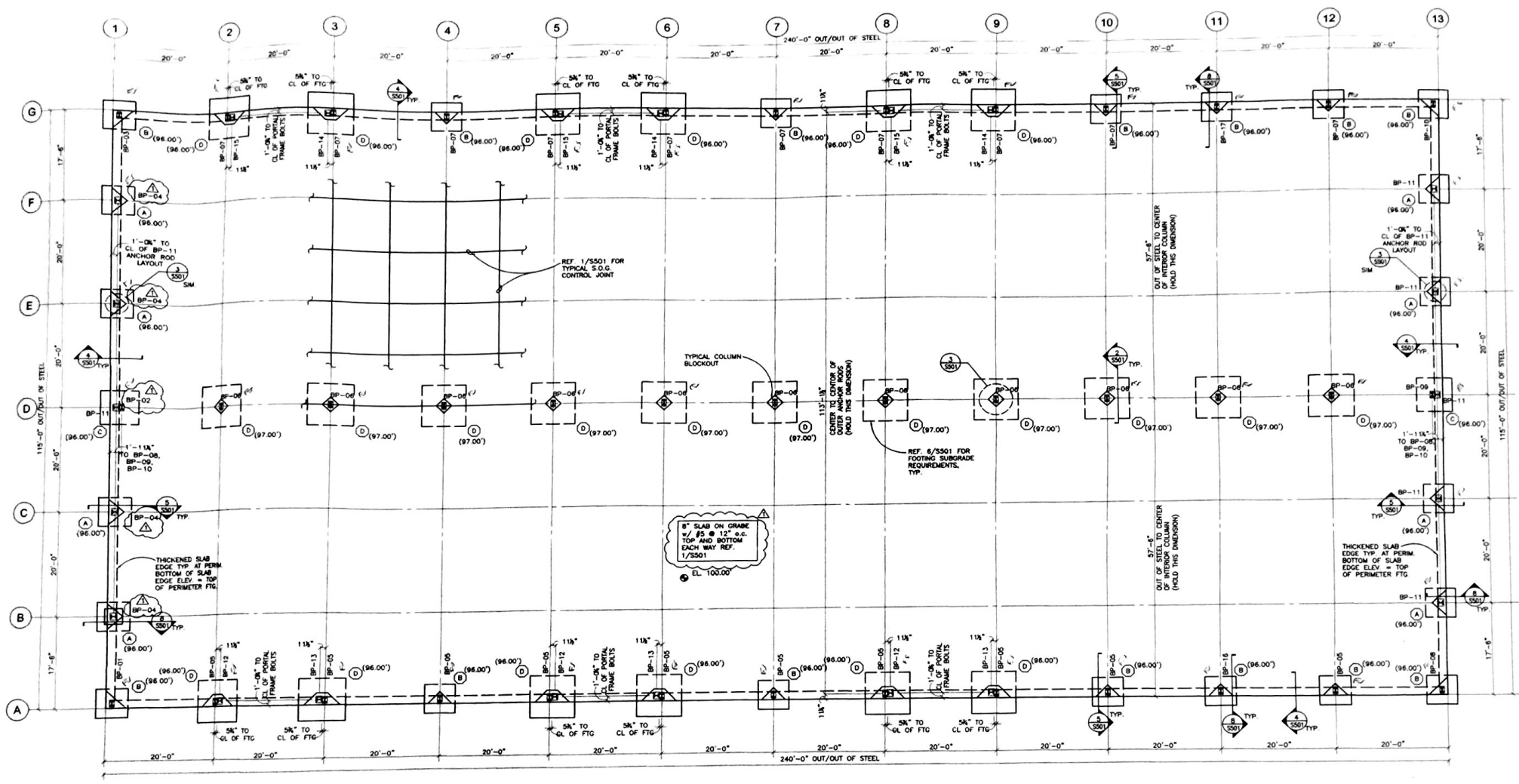
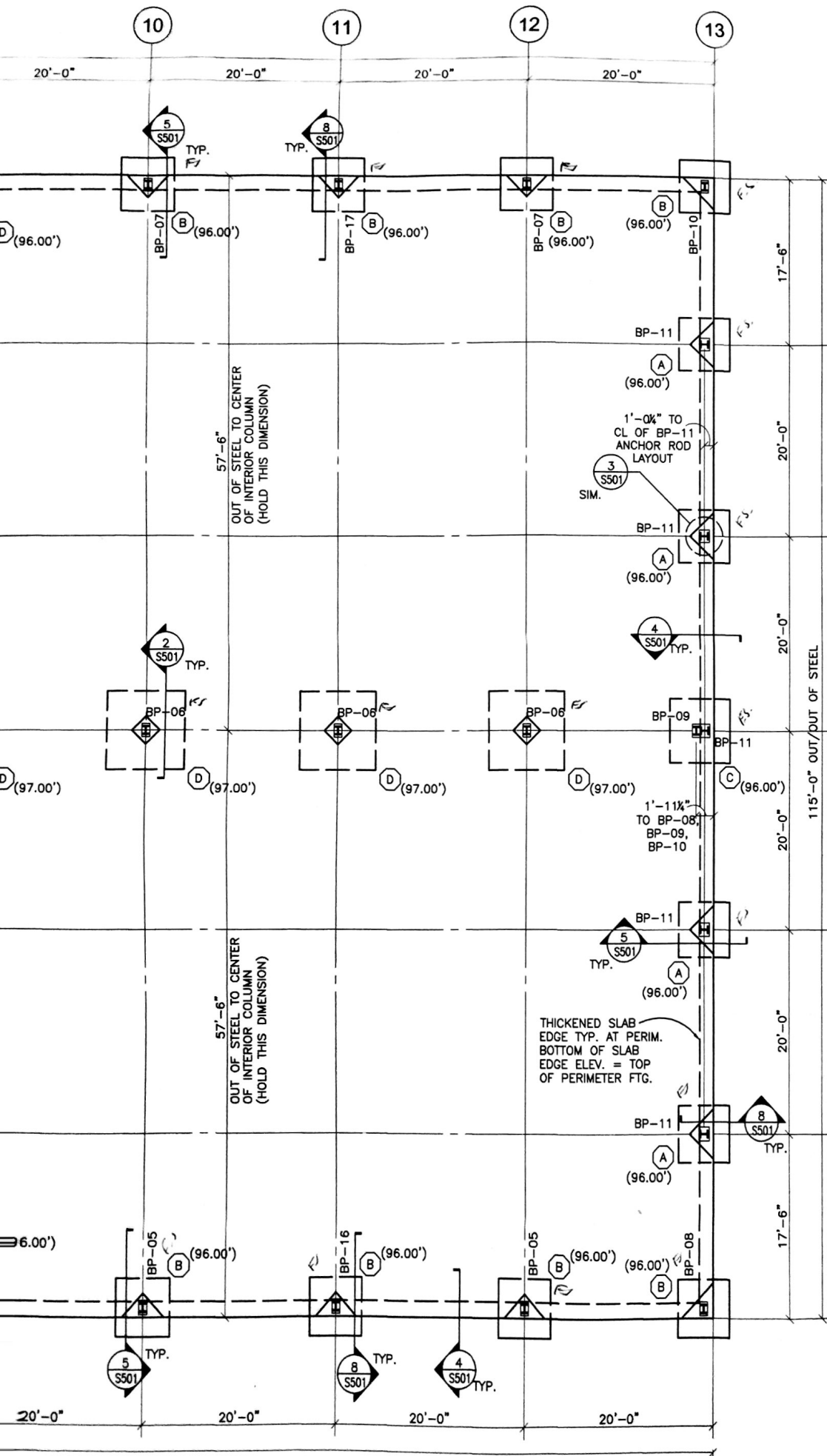




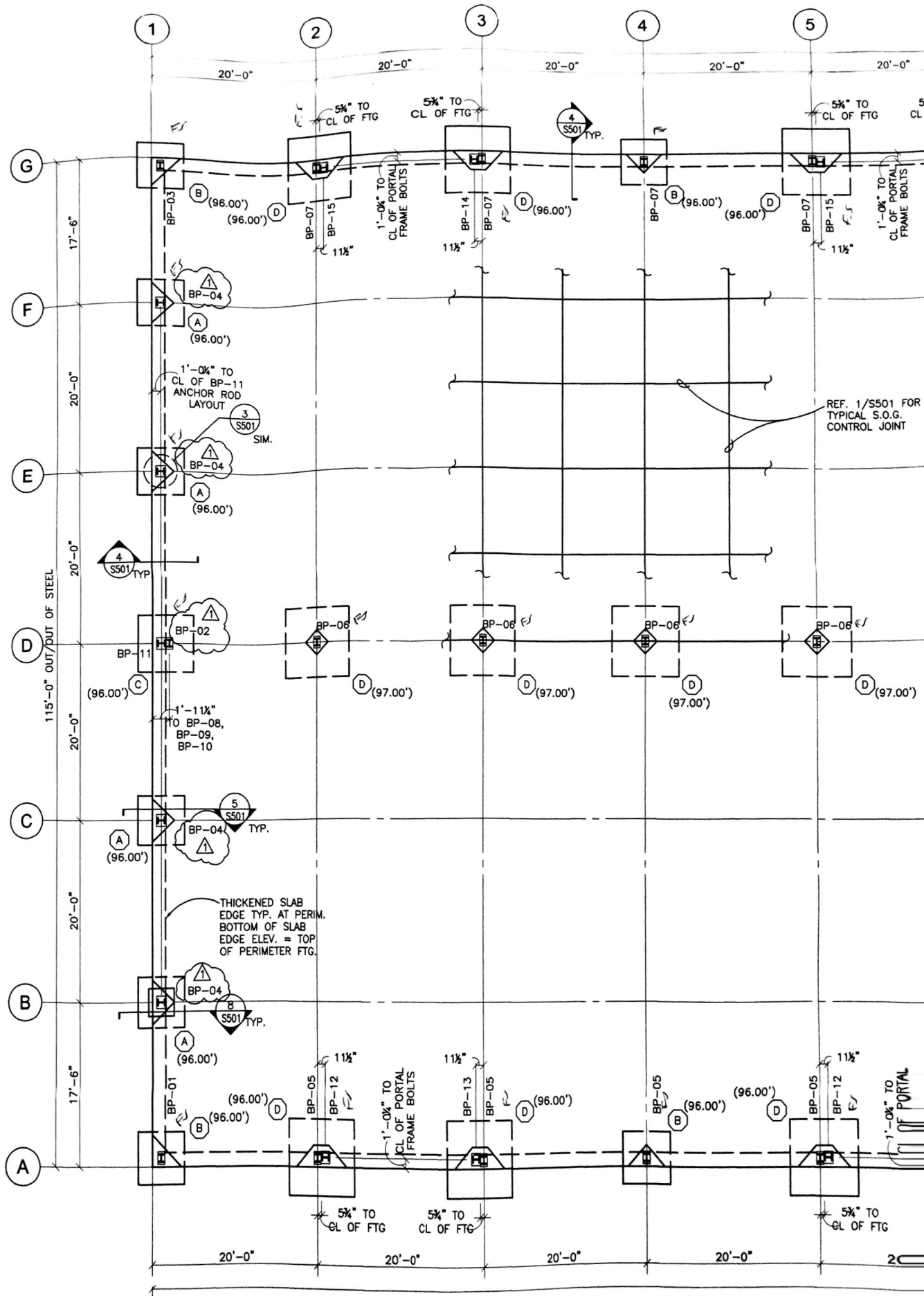
- NOTES.**
1. REF. S501 FOR TYPICAL FOUNDATION DETAILS
 2. CONFIRM ALL COLUMN, ANCHOR BOLT, FOOTING PLACEMENTS WITH METALLICA BUILDING PLANS PRIOR TO CONCRETE PLACEMENT. DIMENSIONS SHOWN ON THIS SHEET ARE BASED ON METALLICA BUILDING DRAWINGS.
 3. REF. 6/5501 FOR TYPICAL FOOTING SUBGRADE PREPARATION.
 4. (X) INDICATES SPREAD FOOTING TYPE REF. 7/5501 FOR FOOTING SCHEDULE.
 5. BP-XX INDICATES BASE PLATE TYPE PER THE METALLICA BUILDING DRAWINGS. REF. THOSE DRAWINGS FOR ANCHOR BOLT PATTERN AND LENGTHS.
 6. (XXX)X INDICATES ASSUMED ELEVATION AT TOP OF SLAB ON GRADE.
 7. (XX)X INDICATES ELEVATION AT BOTTOM OF FOOTING.
 8. ALL ANCHOR BOLTS SHALL BE F1554 (GRADE 36 KSI) LAYOUT SHALL BE PER METALLICA BUILDING BASE PLATE DETAILS (EMBED 20" TYP.)



TRUCK SHOP / OFFICE

SCAPPOOSE OREGON

PROJECT NO.
207535.9
DRAWN BY :
BDF
CHECKED BY :
BP
DATE :
OCTOBER 17, 2007
REVISION :
1 2/20/08

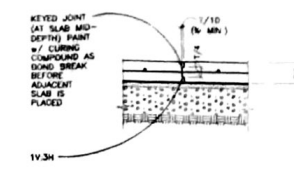
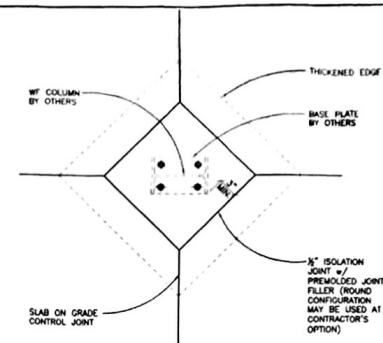


NOTES:

1.

REF. S501 FOR TYPICAL FOUNDATION DETAILS

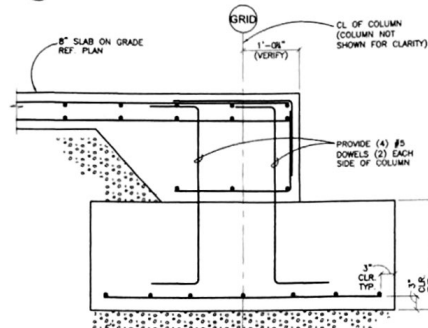
FOOTING SCHEDULE				
MARK	SIZE	"T"	REINFORCING	
(A)	5'-0" x 5'-0"	24"	(4) #5	EACH WAY
(B)	5'-0" x 5'-0"	24"	(8) #6	EACH WAY
(C)	5'-0" x 5'-0"	24"	(8) #6	EACH WAY
(D)	8'-0" x 8'-0"	24"	(8) #7	EACH WAY



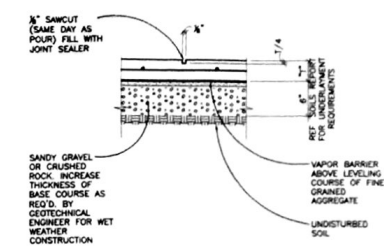
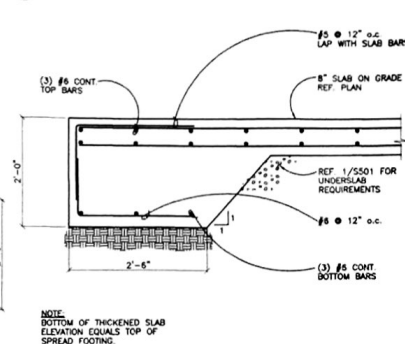
NOTE: CONTROL JOINTS TO BE 10'-0" O.C. MAX. REF. PLAN FOR TYP. BAY LAYOUT CUT ALTERNATE BARS AT JOINTS

CONSTRUCTION JOINT

7 TYP. SPREAD FOOTING SCHEDULE



3 ISOLATION JOINT AT COLUMN

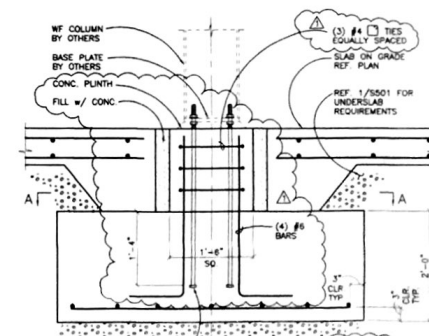
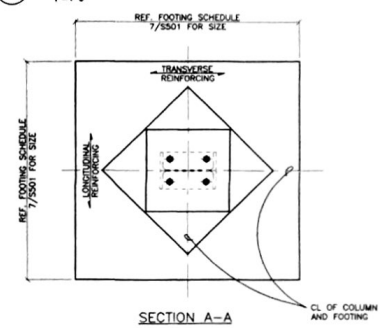
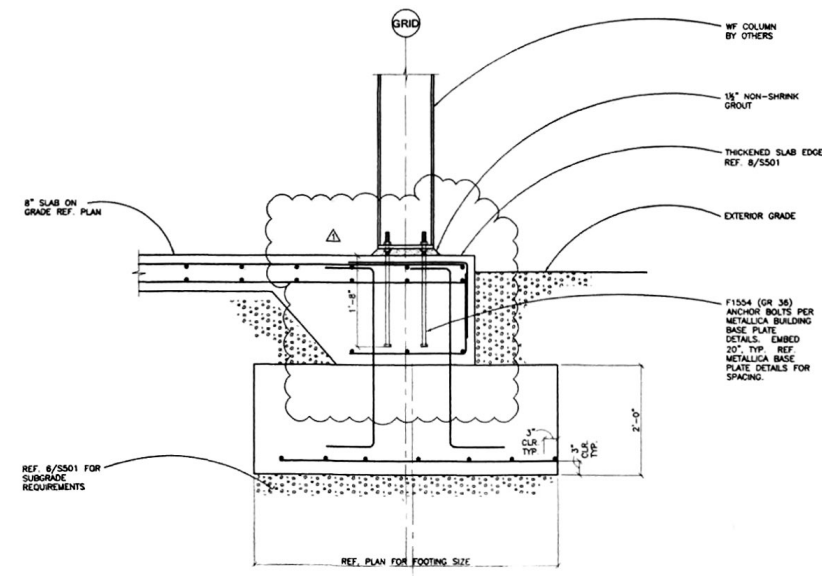
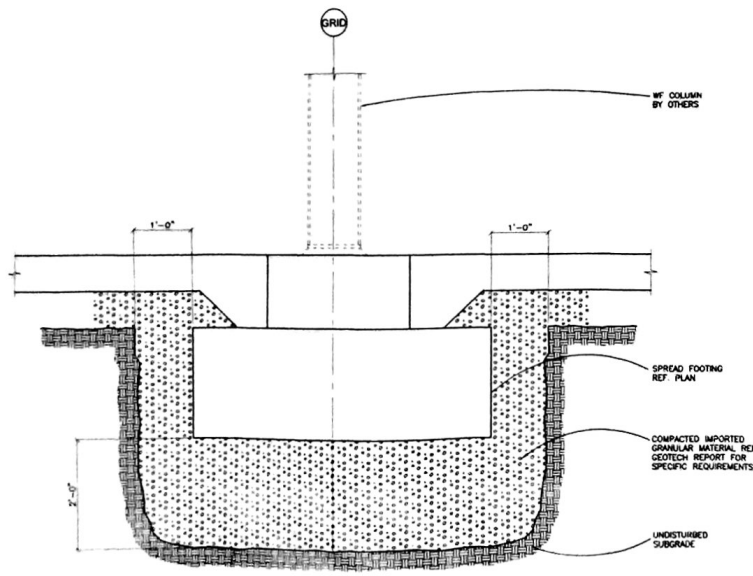


SAWCUT JOINT

8 DOWEL CONN. FROM SPREAD FTG TO THICKENED SLAB EDGE

4 THICKENED EDGE FOOTING

1 TYPICAL SLAB ON GRADE DETAILS



6 TYPICAL FOOTING SUBGRADE REQUIREMENTS

5 TYPICAL PERIMETER FOOTING

2 FOOTING DETAIL AT STEEL COLUMNS

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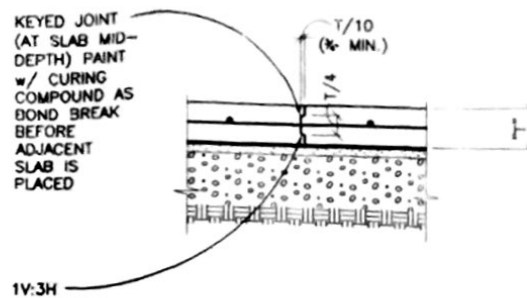
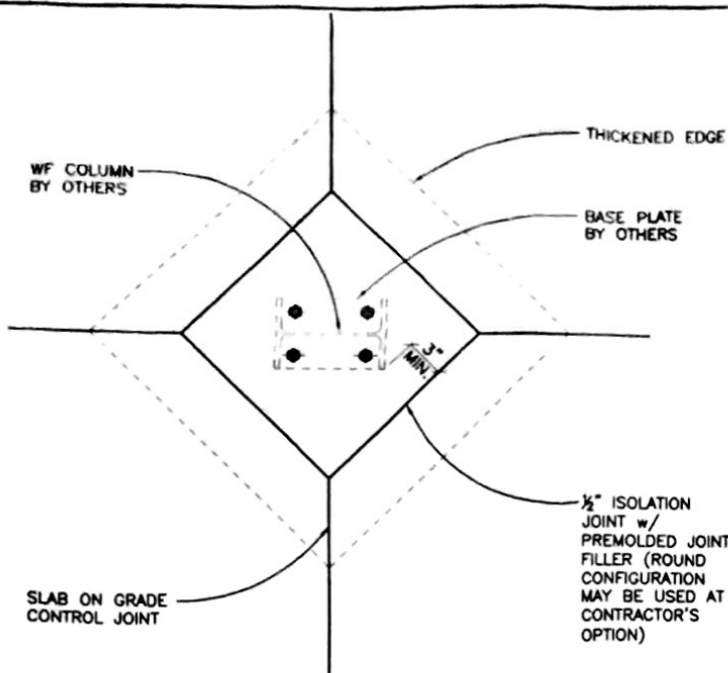
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 DRAWN BY: RCF
 CHECKED BY: RCF
 DATE: OCTOBER 17 2007
 REVISION: 2/2008

FOUNDATION DETAIL

S501



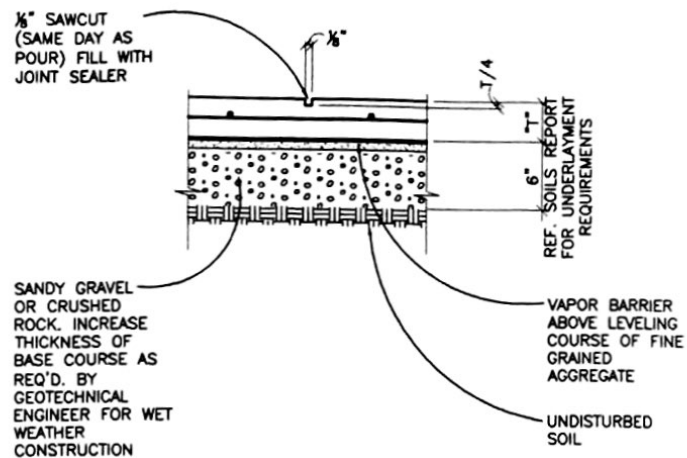
kpff
Consulting Engineers
111 SW 5th Avenue
Suite 2500
Portland, Oregon 97204
503-227-3251



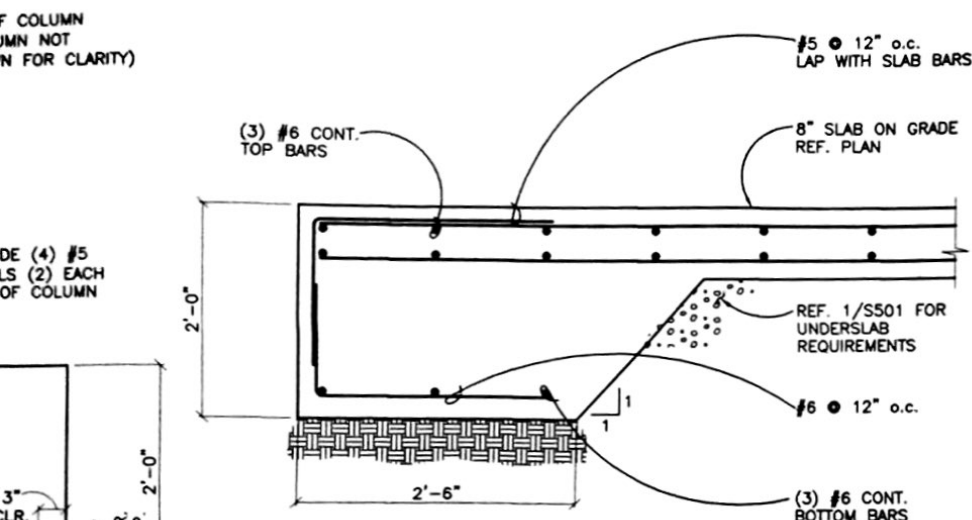
NOTE:
CONTROL JOINTS
TO BE 10'-0" o.c.
MAX. REF. PLAN
FOR TYP. BAY
LAYOUT. CUT
ALTERNATE BARS
AT JOINTS

CONSTRUCTION JOINT

3 ISOLATION JOINT AT COLUMN
1"=1'-0"



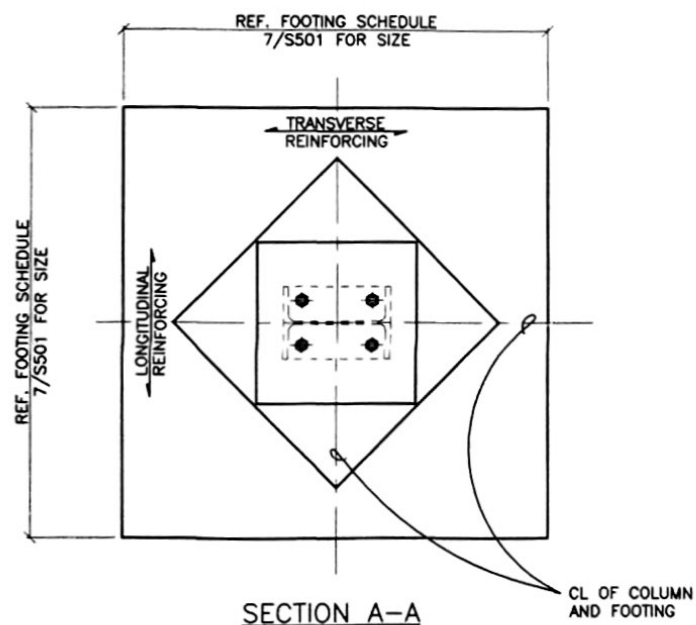
SAWCUT JOINT



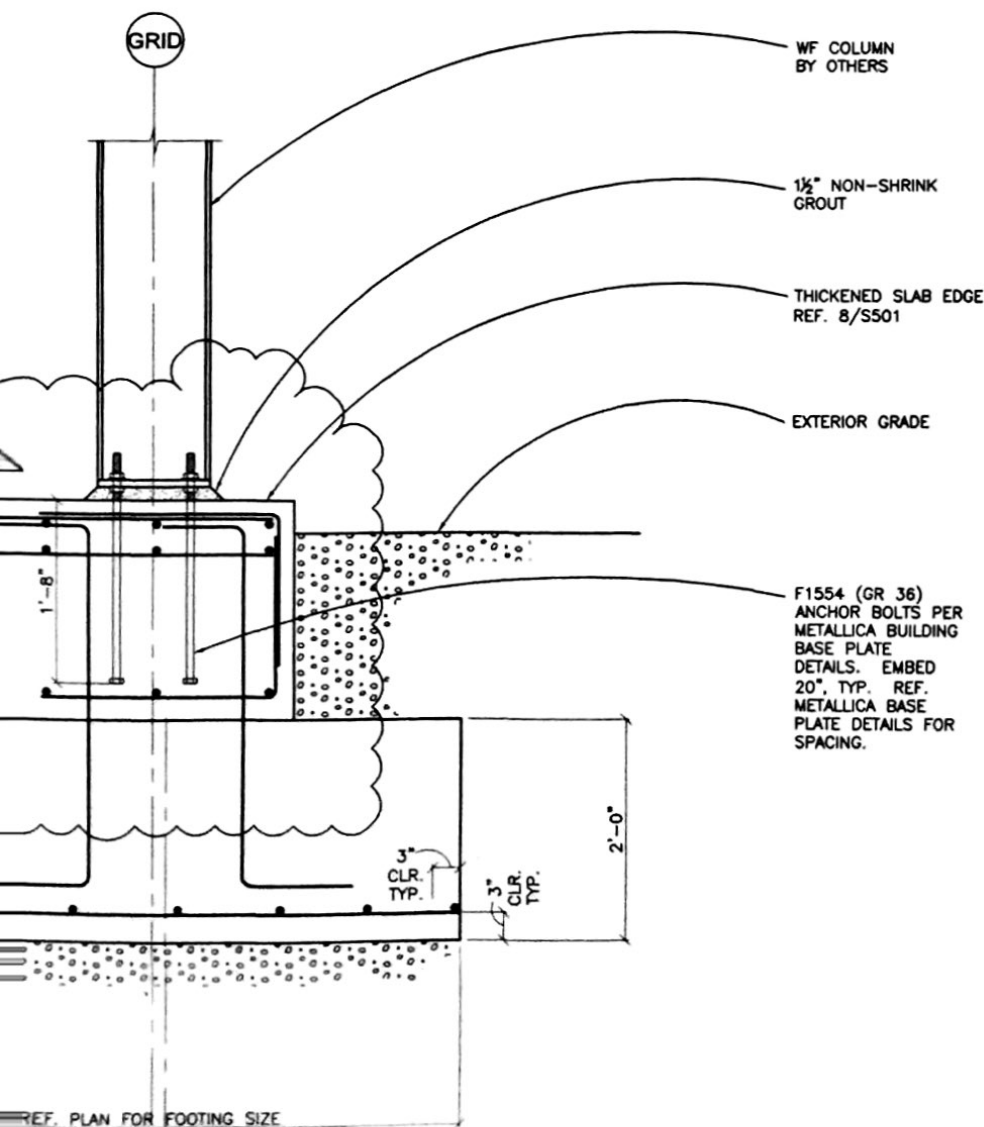
NOTE:
BOTTOM OF THICKENED SLAB
ELEVATION EQUALS TOP OF
SPREAD FOOTING.

4 THICKENED EDGE FOOTING
1"=1'-0"

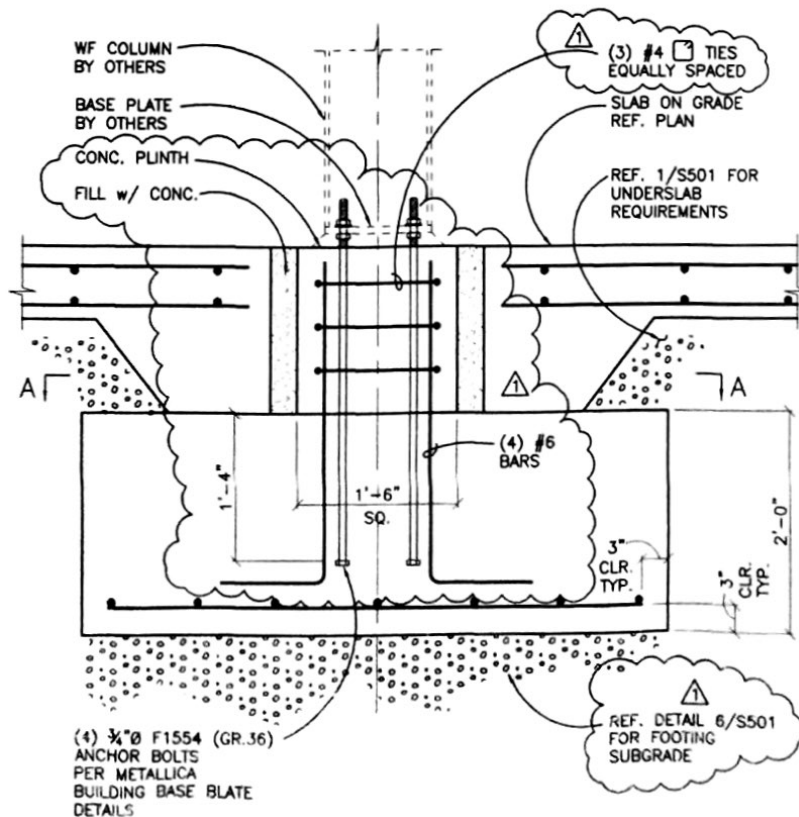
1 TYPICAL SLAB ON GRADE DETAILS
1"=1'-0"



SECTION A-A



PERIMETER FOOTING



2 FOOTING DETAIL AT STEEL COLUMNS
1"=1'-0"

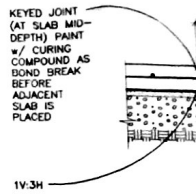
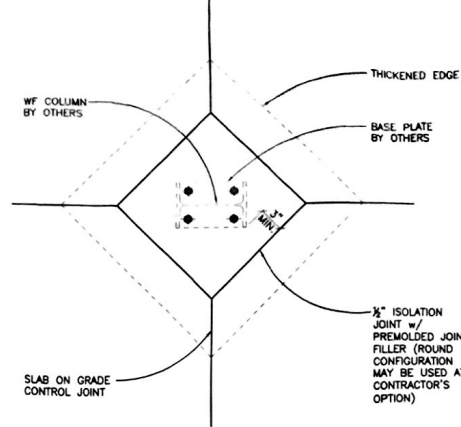
TRUCK SHOP / OFFICE
SCAPPOOSE OREGON

PROJECT NO.
2075359
DRAWN BY :
BDF
CHECKED BY :
BP
DATE :
OCTOBER 17, 2007
REVISION :
2/20/08

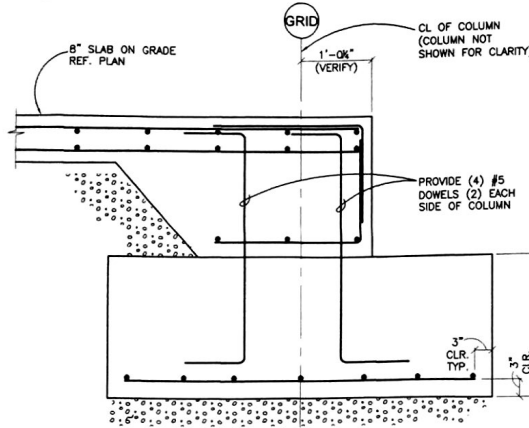
FOUNDATION
DETAIL

S501

FOOTING SCHEDULE				
MARK	SIZE	T	REINFORCING	
(A)	5'-6" x 5'-6"	24"	(4) #5 EACH WAY	
(B)	5'-6" x 5'-6"	24"	(8) #6 EACH WAY	
(C)	6'-6" x 6'-6"	24"	(9) #6 EACH WAY	
(D)	8'-0" x 8'-0"	24"	(8) #7 EACH WAY	

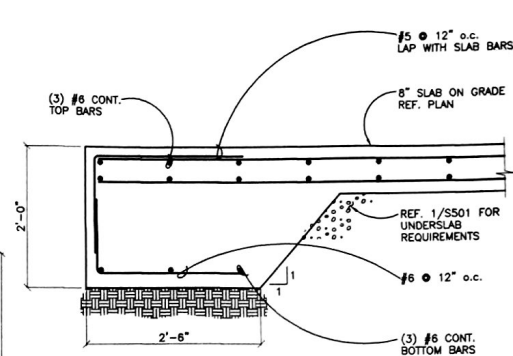


7 TYP. SPREAD FOOTING SCHEDULE



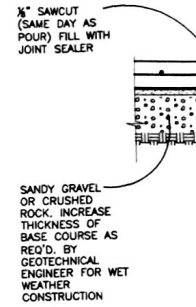
8 DOWEL CONN. FROM SPREAD FTG TO THICKENED SLAB EDGE

3 ISOLATION JOINT AT COLUMN



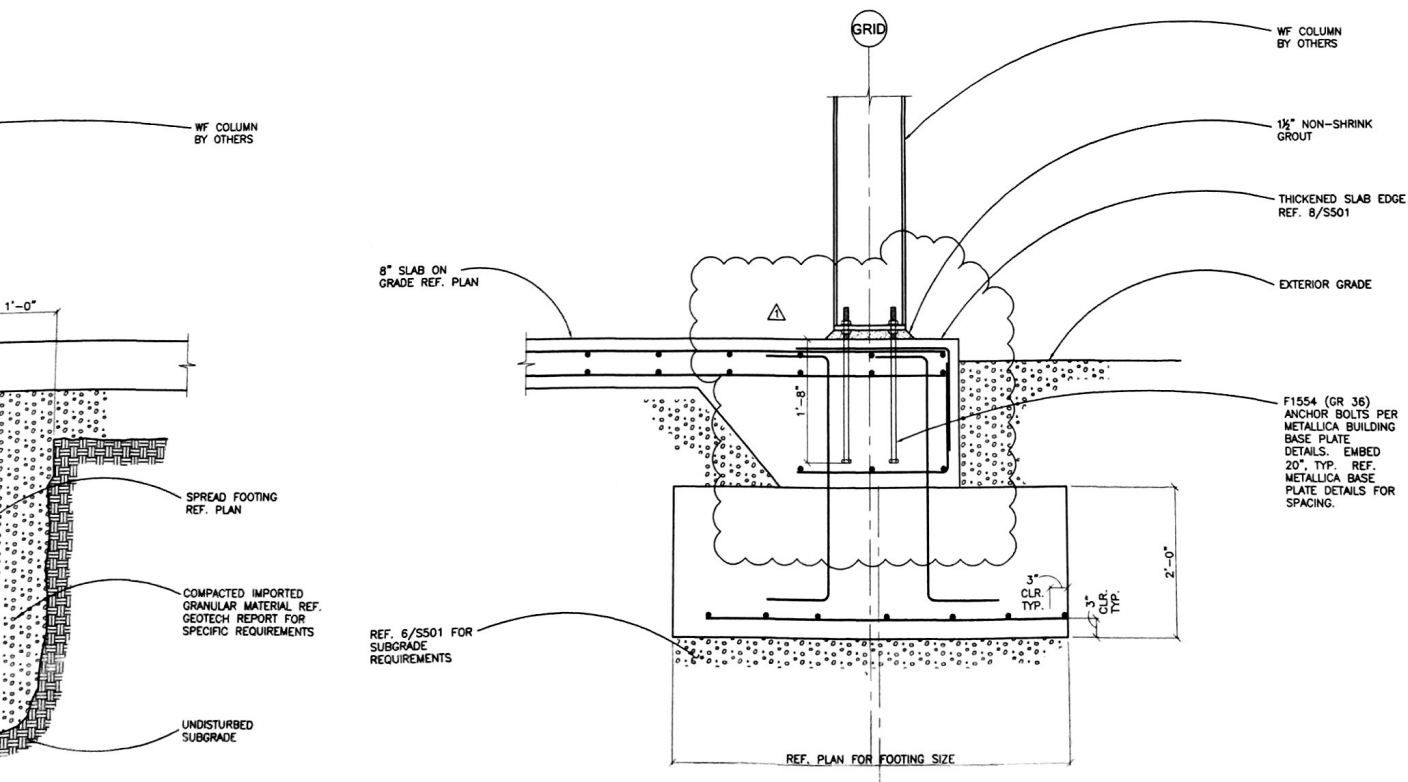
NOTE:
BOTTOM OF THICKENED SLAB
ELEVATION EQUALS TOP OF
SPREAD FOOTING.

4 THICKENED EDGE FOOTING

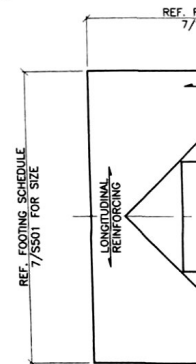


SANDY GRAVEL OR CRUSHED ROCK. INCREASE THICKNESS OF BASE COURSE AS REQ'D. BY GEOTECHNICAL ENGINEER FOR WET WEATHER CONSTRUCTION

1 TYPICAL SLAB



5 TYPICAL PERIMETER FOOTING



2 FOOTING

