FOOTING SCHEDULE 5000 PSF ALLOWABLE SOIL BEARING CAPACITY			
MARK	SIZE	REINF. (E.W.)	ALLOWABLE LOAD (KIPS)
F3.0	3'-0"x3'-0"x1'-0"	(4)#5	42
F4.0	4'-0"x4'-0"x1'-2"	(5)#5	75
F5.0	5'-0"x5'-0"x1'-4"	(6)#6	115
F6.0	6'-0"x6'-0"x1'-6"	(8)#6	160
F7.0	7'-0"x7'-0"x1'-10"	(8)#8	225
F8.0	8'-0"x8'-0"x2'-0"	(9)#8	295
F9.0	9'-0"x9'-0"x2'-4"	(10)#8	350
F13x7.25	13'-0"x7'-0"x2'-0"	#8 @ 16"o.c.	N/A

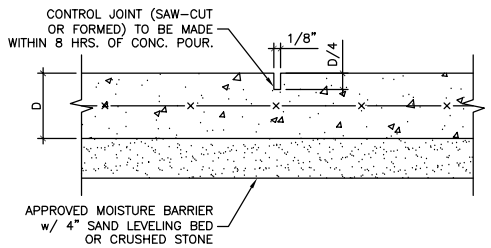
(SEE DETAILS 7 & 9/S5.01)

1 S5.01 FOOTING SCHEDULE
SCALE: N.T.S.

WALL FOOTING SCHEDULE 4000 PSF ALLOWABLE SOIL BEARING CAPACITY				
MARK	WIDTH @ BASE	THICKNESS	LONGITUDINAL REINF.	TRANSVERSE REINF.
WF2.5	2'-6"	1'-0"	(3)#4	#4 @ 12"o.c.
WF3.0	3'-0"	1'-0"	(4)#4	#4 @ 12"o.c.
WF3.5	3'-6"	1'-0"	(4)#4	#4 @ 12"o.c.

(SEE DETAIL 10/S5.01)

2 S5.01 WALL FOOTING SCHEDULE
SCALE: N.T.S.

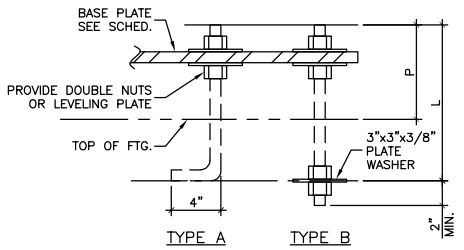


3 S5.01 SLAB-ON-GRADE AT CONTROL JOINT
SCALE: N.T.S.

BASE PLATE SCHEDULE			
MARK	THICKNESS	MATERIAL	NOTES
BP-1	3/4"	A36	
BP-2	1"	A36	

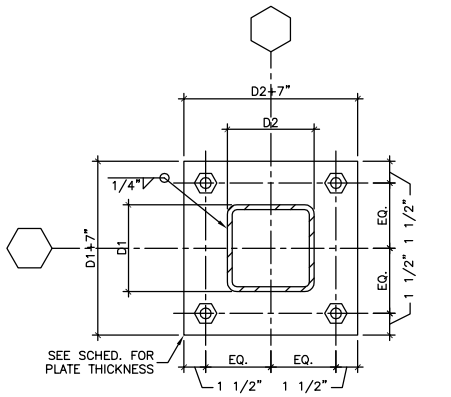
(SEE DETAIL 5/S5.01)

4 S5.01 BASE PLATE SCHEDULE
SCALE: N.T.S.



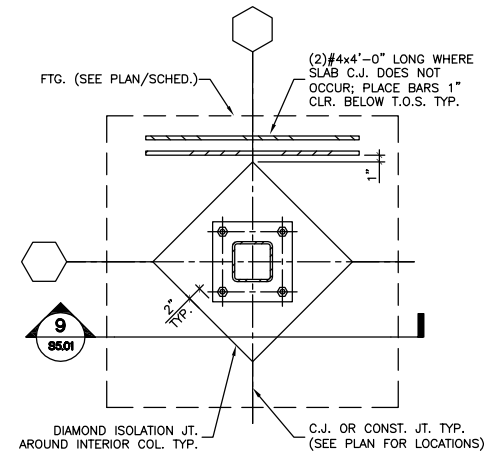
ANCHOR BOLT SCHEDULE					
MARK	DIAMETER	TYPE	L	P	MAT.
AB-1	3/4" DIA.	A	1'-0"	4"	A307
AB-2	1 1/4" DIA.	B	1'-6"	4"	B7

4 S5.01 TYP. ANCHOR BOLT DETAIL
SCALE: N.T.S.

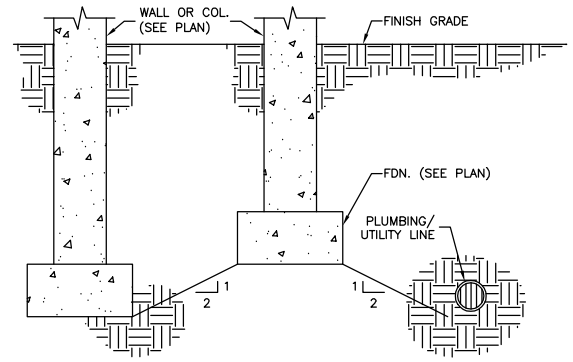


NOTES:
1. SEE PLAN/COL. SCHED. FOR COL. SIZE.
2. THIS DETAIL APPLIES TO ALL TUBE COLs. UNLESS SPECIFICALLY NOTED OR DETAILED OTHERWISE.
3. THE PERIMETER OF ALL COL. BASE PLATES SHALL HAVE ROLLED, SAWCUT OR GAS CUT EDGES.

5 S5.01 TYP. TUBE COL. BASE PLATE DET.
SCALE: N.T.S.

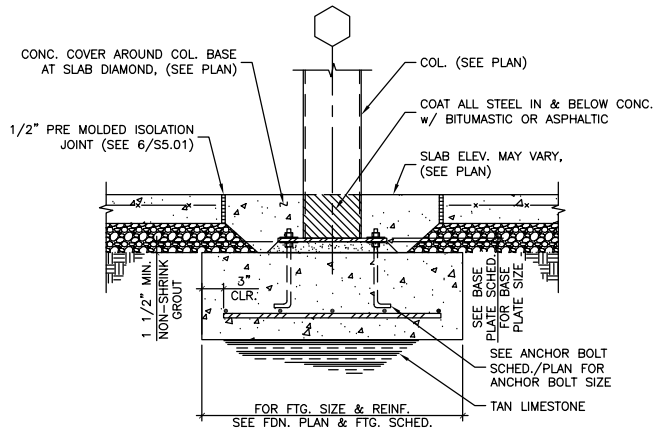


6 S5.01 TYP. INT. ISOLATION JOINT DET.
SCALE: N.T.S.

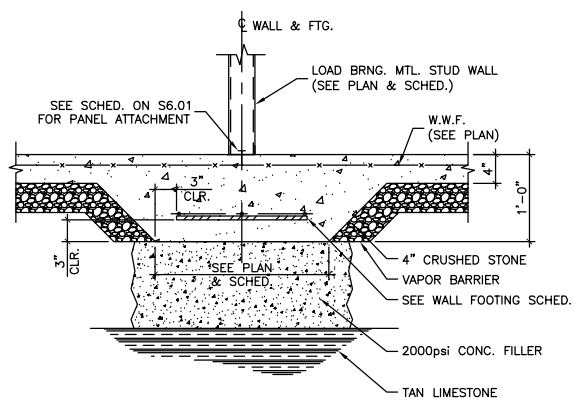


CONTRACTOR NOTES:
INSTALLATION OF NEW FTGs. PLUMBING LINES, ECT. SHALL BE INSTALLED MEETING THE MIN. REQUIREMENTS OF 1 VERT. TO 2 HORIZ. UNITS WHEN PLACED NEXT TO EXIST. FOUNDATIONS OR PLUMBING LINES AS SHOWN

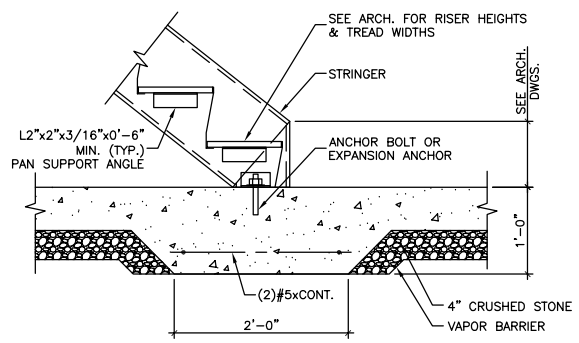
7 S5.01 ADJACENT FOOTING AND EXCAVATION DET.
SCALE: N.T.S.



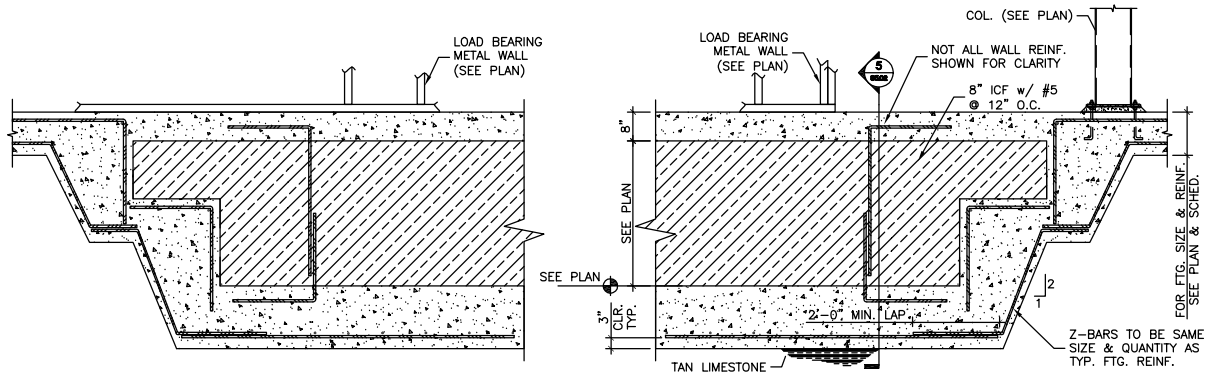
10 S5.01 TYP. DET. AT COL. FOOTING
SCALE: 1"=1'-0"



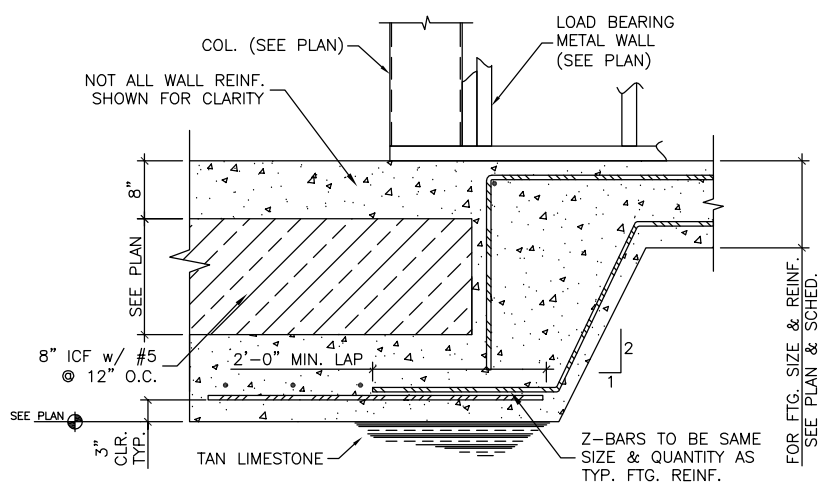
11 S5.01 INT. THICKENED SLAB (AT LOAD BRNG WALL)
SCALE: 1"=1'-0"



12 S5.01 INT. THICKENED SLAB (AT STAIR STRINGERS)
SCALE: 1"=1'-0"



13 S5.01 TYP. STEP FOOTING DETAIL
SCALE: 1/2"=1'-0"



14 S5.01 COL. AT END OF WALL FOOTING
SCALE: 1"=1'-0"

COURTYARD Marriott
Midland, Texas

INTECH DESIGNS (INDIA)

ISSUED FOR PROGRESS SET ONLY, NOT FOR CONSTRUCTION

REVISIONS:

DATE: 01/30/2006
JOB NO: 05267
DRAWN BY: DWM
CHECKED BY: SH

SHEET NO:
S5.01