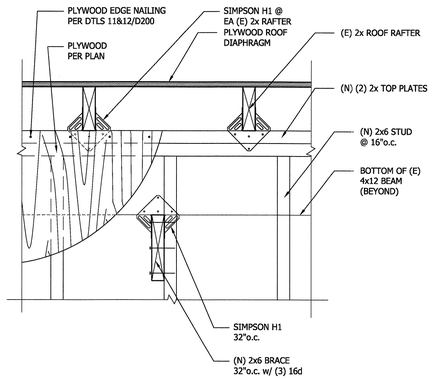
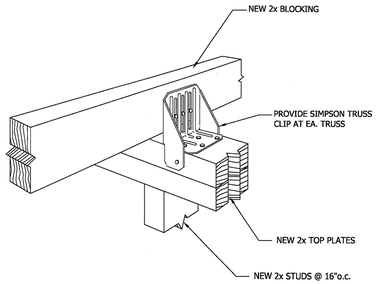
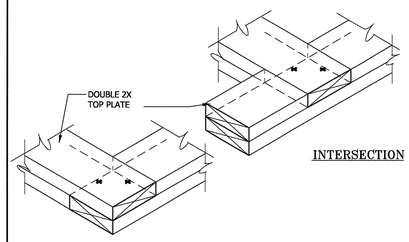


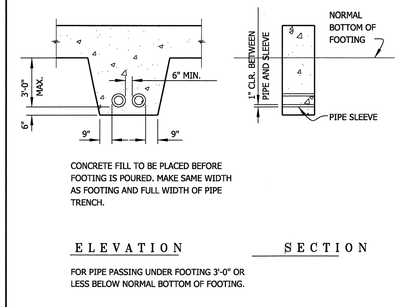
NEW WALL TOP PLATE BRACING | 17



NEW WALL TOP PLATE BRACE | 13

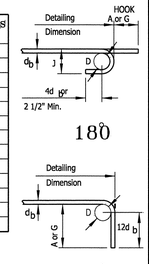


TOP PLATE LAPS | 9

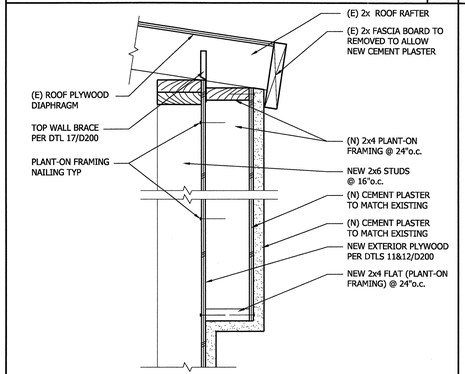


STEP FOOTING AT PIPES | 5

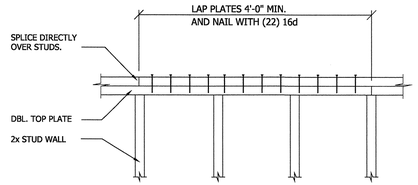
BAR SIZE	D	DIMENSIONS OF STANDARD HOOKS ALL GRADES		
		180 DEGREES		90 DEGREES
		A or G	J	A or G
#3	2 1/4"	5"	3"	6"
#4	3"	6"	4"	8"
#5	3 3/4"	7"	5"	10"
#6	4 1/2"	8"	6"	1'-0"
#7	5 1/4"	10"	7"	1'-2"
#8	6"	11"	8"	1'-4"
#9	9 1/2"	1'-3"	11 3/4"	1'7"
#10	10 3/4"	1'-5"	1'-1 1/4"	1'-10"
#11	12"	1'-7"	1'-2 3/4"	2'-0"



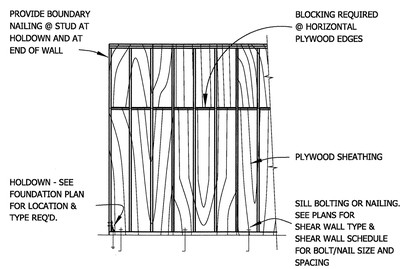
STANDARD END HOOKS | 1



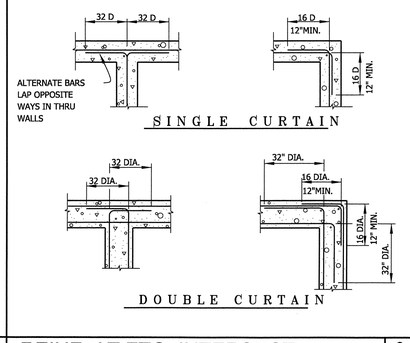
PLANT-ON FRAMING | 18



TOP PLATE SPLICES | 14



SHEAR WALL ELEV. | 10



REINF. AT FTG. INTERSECT. | 6

CONCRETE				
	GRADE 40		GRADE 60	
BAR SIZE	BOTTOM BARS	TOP BARS	BOTTOM BARS	TOP BARS
#3	12"	16"	18"	24"
#4	16"	21"	24"	32"
#5	20"	26"	30"	39"
#6	24"	32"	36"	47"
#7	28"	37"	41"	54"
#8	34"	45"	49"	64"
#9	42"	55"	63"	82"
#10	54"	70"	80"	104"
#11	66"	86"	98"	128"

NOTES:
1. USE THE SPLICE LENGTH GIVEN FOR TOP BARS WHEN MORE THAN 12" OF CONC. IS CAST BELOW HORIZONTAL BARS IN THE MEMBER. USE THE SPLICE LENGTH GIVEN FOR BOTTOM BARS FOR ALL OTHER CONDITIONS.
2. SPLICE LENGTHS ARE GIVEN FOR CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS, BARS WITH A MINIMUM COVER OF 2 BAR DIAMETERS, AND BARS WITH A MINIMUM CLEAR SPACING OF 3 BAR DIAMETERS.
3. FOR EPOXY COATED REBAR INCREASE SPLICE LENGTH BY 50 PERCENT.
4. ADJACENT SPLICES SHALL BE STAGGERED AT LEAST 24".

REINF. BAR SPLICE FOR CONCRETE | 2

LICENSED ARCHITECT
JAYDEV PATEL
No. C32209
Exp. 11/30/11
STATE OF CALIFORNIA

Hindu Temple of Kern County
North & South Canopy Conversion
6700 Valley View
Bakersfield, CA 93306

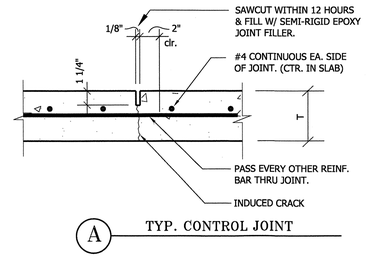
Date:	Issued For:
9/2/10	COB Plancheck

SHEET TITLE
DETAILS

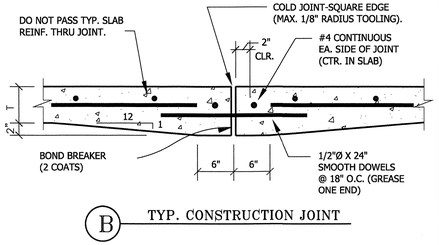
DATE
September 2, 2010

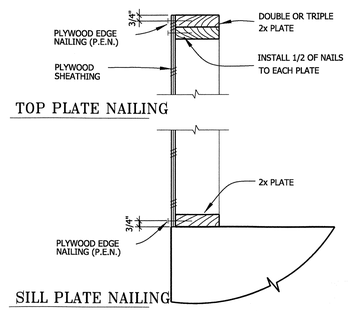
SHEET NO.
D200

19

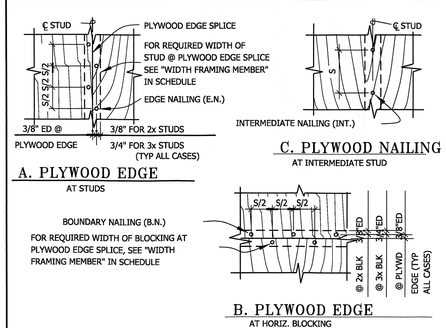


20 | CONCRETE JOINTS | 16

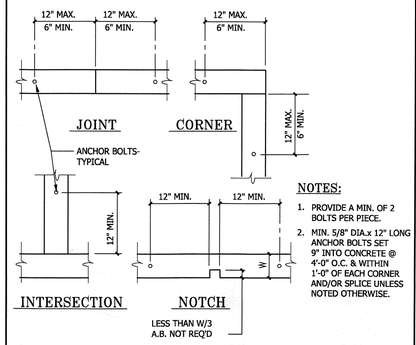




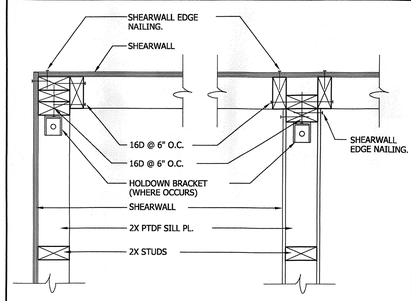
PLYWD. BOUNDARY NAILING | 11



PLYWD. EDGE INT. NAILING | 12



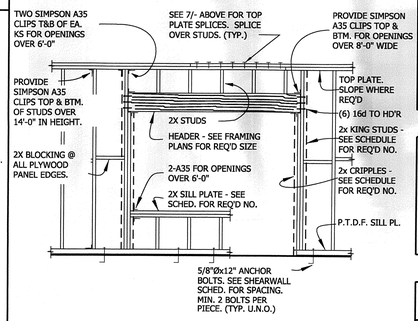
ANCHOR BOLT LOCATIONS | 7



WALL CORNER / INTERSECT. | 8

HEADER SCHEDULE								
CLEAR SPAN OF OPENING	HEADER SIZE ①		NUMBER OF CRIPPLES		NUMBER OF KING STUDS		NUMBER OF SILL PLATES	
	BEARING WALL	NON-BRG WALL	BRG WALL	NON-BRG WALL	EXTERIOR	INTERIOR	EXTERIOR	INTERIOR
UP TO 4'-0"	4 x 6	4 x 4	1	1	1	1	1	1
4'-1" TO 6'-0"	4 x 8	4 x 6	1	1	2	1	1	1
6'-1" TO 8'-0"	4 x 10	4 x 8	2	2	2	1	1	1
8'-1" TO 10'-0"	4 x 12	4 x 10	2	2	3	2	2	1

NOTES:
① 4x HEADER SIZE SHOWN IS FOR 2x4 STUD WALL. REVISE TO 6x FOR 2x6 STUD WALLS AND 8x FOR 2x8 STUD WALLS.
② DETAILS AND MEMBER SIZES ARE TYPICAL UNLESS OTHERWISE NOTED OR DETAILED.
③ NOTES AND MEMBER SIZES SHOWN ON FRAMING PLANS SHALL TAKE PRECEDENCE OVER SCHEDULE.



WALL FRAMING AT OPNG. | 4