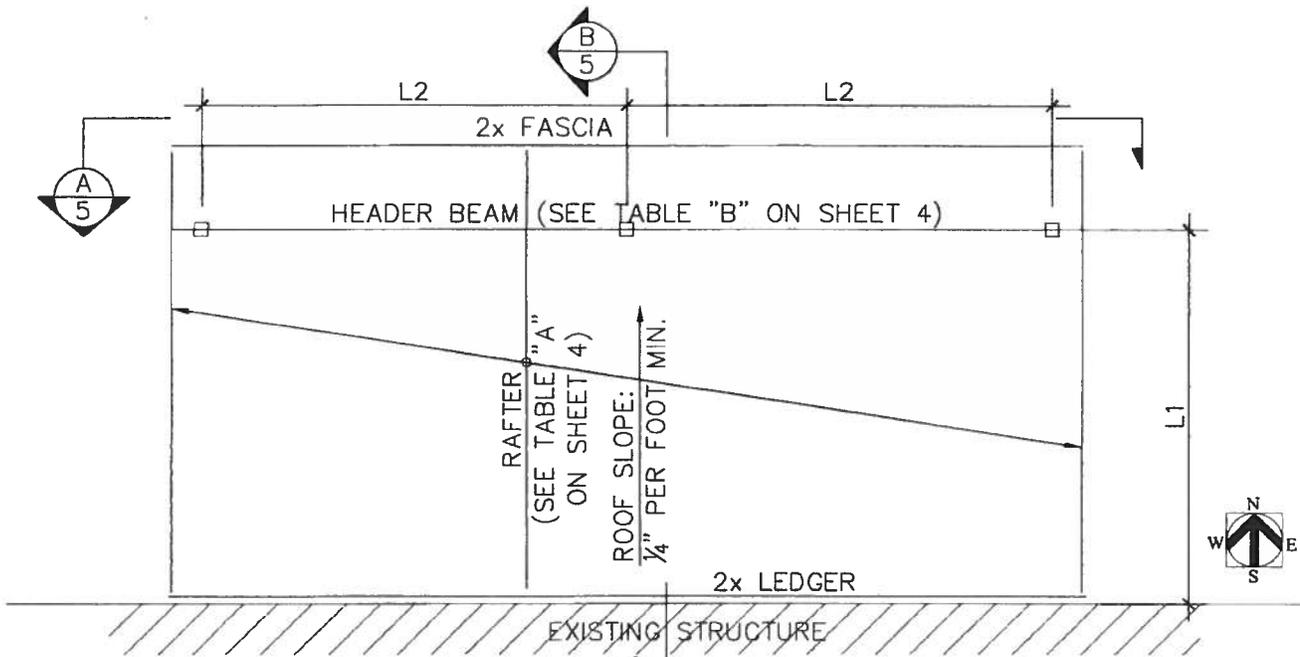


NOTE:

1. PROVIDE PROJECT INFORMATION SUCH AS THE SCOPE OF WORK, THE STREET ADDRESS AND THE NAME OF THE LEGAL OWNER OF THE PROPERTY; THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE PERSON WHO PREPARED THE PLANS.
2. SHOW LOT DIMENSIONS AND PROPOSED PATIO COVER DIMENSIONS, AREA AND DISTANCE TO THE PROPERTY LINES.

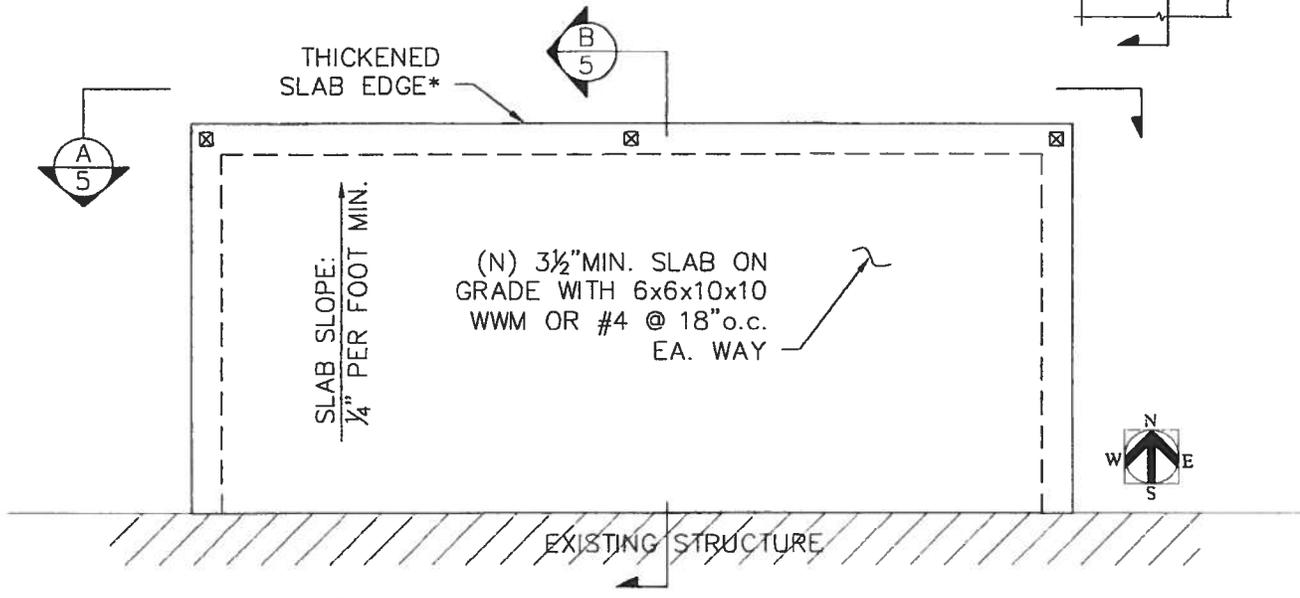
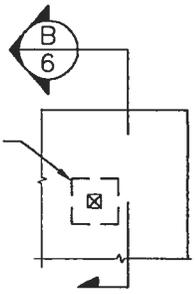


B ROOF FRAMING PLAN

SCALE: N.T.S.

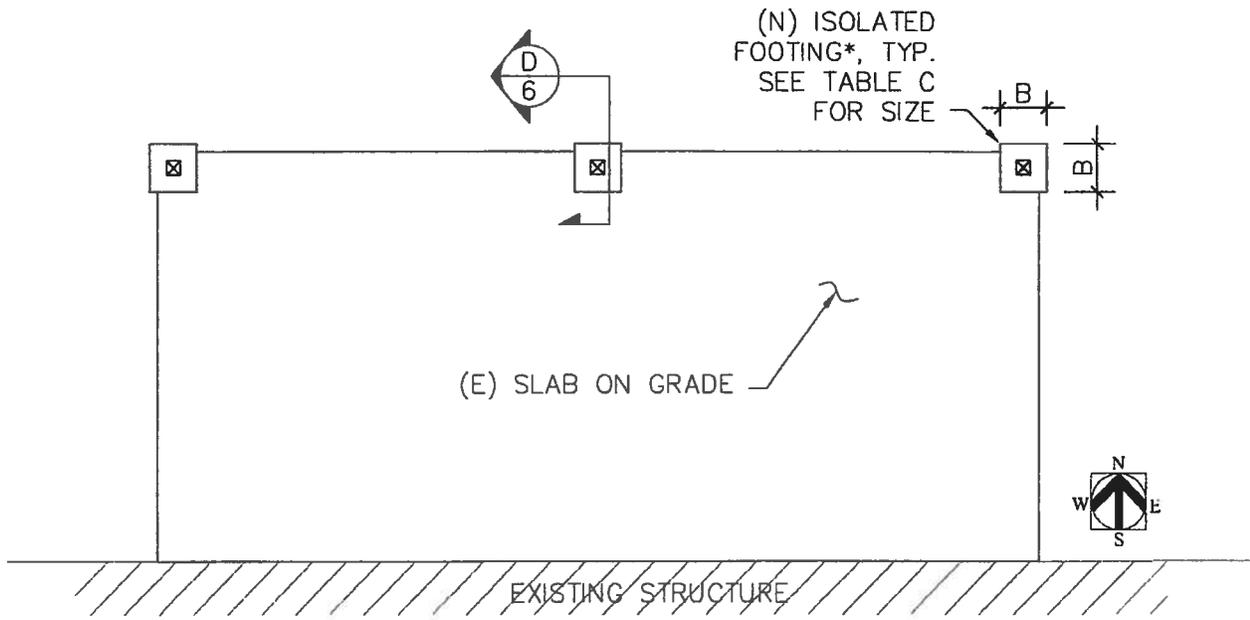
THICKENED SLAB EDGE ALLOWED WHEN THE COLUMN LOAD IS LESS THAN 750# (38 SQ FT TRIB. AREA)

ISOLATED FOOTING* IS REQUIRED WHEN POST IS NOT LOCATED AT THE THICKENED SLAB EDGE



A FOUNDATION PLAN AT (N) PATIO SLAB

SCALE: N.T.S.



(B) FOUNDATION PLAN AT (E) PATIO SLAB
 CASE 2: (N) FOOTING REQUIRED SCALE: N.T.S.

**CONDITION FOR USE OF THICKENED SLAB
 THICKENED SLAB ALLOWED WHEN COLUMN LOAD DOES
 NOT EXCEED 750# (38 SQ FT TRIBUTARY LOAD AREA**

AREA)

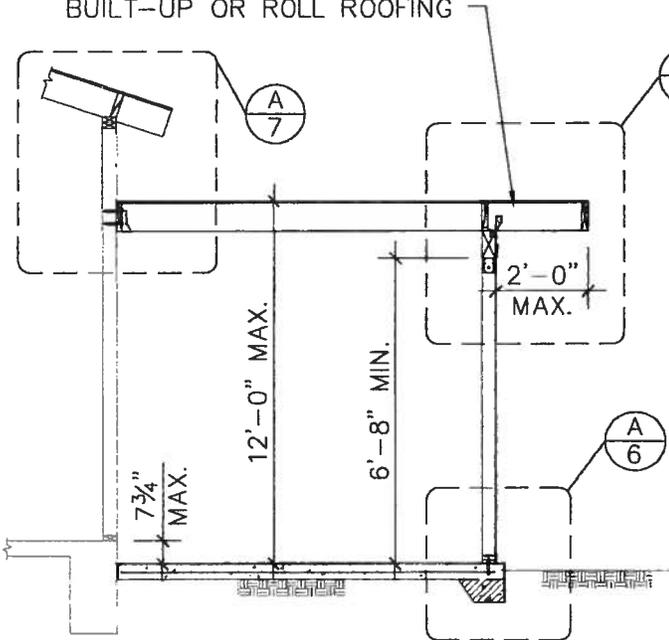
TABLE "A"		
RAFTER SPANS "L1" (DOUGLAS FIR LARCH #2 OR BETTER)		
SIZE	SPACING	SPAN
2x4	12" o.c.	10'-0"
	16" o.c.	8'-9"
	24" o.c.	7'-0"
	32" o.c.*	6'-3"
2x6	12" o.c.	15'-9"
	16" o.c.	13'-9"
	24" o.c.	11'-3"
	32" o.c.*	9'-6"
2x8	12" o.c.	20'-0"
	16" o.c.	18'-3"
	24" o.c.	14'-9"
	32" o.c.*	12'-9"
2x10	12" o.c.	20'-0"
	16" o.c.	20'-0"
	24" o.c.	19'-0"
	32" o.c.*	16'-3"
2-2x4 OR 4x4	24" o.c.	10'-0"
	32" o.c.*	8'-9"
	48" o.c.*	7'-0"
2-2x6 OR 4x6	24" o.c.	15'-9"
	32" o.c.*	13'-9"
	48" o.c.*	11'-3"
2-2x8 OR 4x8	24" o.c.	20'-0"
	32" o.c.*	18'-3"
	48" o.c.*	14'-9"

* SPACING AND SPAN DENOTED BY ASTERISKS ARE FOR LATTICE TYPE PATIO COVER ONLY.

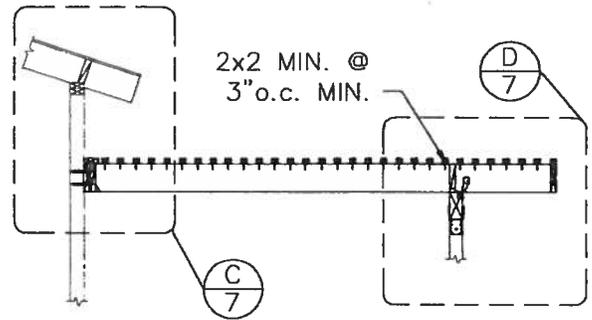
- LAG SCREWS MUST FULLY ENGAGE A WOOD STUD OR RIM JOIST AND BE PROVIDED WITH APPROPRIATE WASHERS.
- THESE TABLES ARE APPLICABLE TO OPEN PATIO COVER ONLY, NOT FOR ENCLOSED PATIO ENCLOSURE.
- PATIO COVER IN HILLSIDE AREAS SHALL BE DESIGNED BY CALIFORNIA LICENSED ARCHITECT OR ENGINEER FOR A 3-SECOND GUST MINIMUM WIND SPEED OF 95 MPH AND EXPOSURE C
- ALL WEATHER EXPOSED WOOD MEMBERS SHALL BE NATURALLY DURABLE OR PRESSURE TREATED.
- ALL FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL.
- WOOD POSTS, RAFTERS AND BEAMS SHALL BE DOUGLAS FIR LARCH NO. 2 OR BETTER.
- CONCRETE COMPRESSIVE STRENGTH SHALL BE 3000psi MIN. AND REINFORCEMENT YIELD STRENGTH SHALL BE 40ksi MIN.
- ALL METAL CONNECTORS AND HARDWARE SHALL MEET AN APPROVED STANDARD FOR ITS INTENDED USE AND BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- THIS GUIDELINE IS FOR MAX. COLUMN LOAD NOT TO EXCEED 750 POUNDS.
- THE INFORMATION PROVIDED IN THIS DESIGN GUIDE CARRIES NO IMPLIED OR INFERRED GUARANTEE AGAINST FAILURE OR DEFECTS. BY USING THIS DESIGN GUIDE, THE CONTRACTOR/OWNER ACCEPTS THE FULL RESPONSIBILITY OF RISK. ALTERNATE DESIGN MAY BE USED WHEN PROVIDED WITH WET STAMPED AND SIGNED STRUCTURAL CALCULATIONS & DETAILS BY A CALIFORNIA LICENSED ENGINEER OR ARCHITECT.

RAFTER SPAN	TABLE "B"		TABLE "C"	TABLE "D"	TABLE "E"
	HEADER SIZE & SPANS "L2" (DOUGLAS FIR LARCH #2 OR BETTER)		FOOTING SIZE	THRU' BOLTS	LEDGER LAG SCREW
	HEADER				
	SPAN	SIZE			
UP TO 12'-0"	9'-3"	2-2x6 OR 4x6	12"SQ. x 12"DP.	(2)-1/2"φ @ 1 1/2" o.c.	(1)-1/2"φ x 6 1/2" LONG @ 16" o.c. STAGG.
	12'-0"	2-2x8 OR 4x8	13"SQ. x 12"DP.	(2)-5/8"φ @ 2 1/2" o.c.	
	15'-6"	2-2x10 OR 4x10	14"SQ. x 12"DP.	(2)-5/8"φ @ 3 1/2" o.c.	
	18'-0"	2-2x12 OR 4x12	15"SQ. x 12"DP.	(2)-3/4"φ @ 4 1/2" o.c.	
12'-1" TO 20'-0"	7'-0"	2-2x6 OR 4x6	14"SQ. x 12"DP.	(2)-1/2"φ @ 1 1/2" o.c.	(2)-3/8"φ x 4 1/2" LONG @ 16" o.c.
	9'-3"	2-2x8 OR 4x8	15"SQ. x 12"DP.	(2)-5/8"φ @ 2 1/2" o.c.	
	12'-0"	2-2x10 OR 4x10	16"SQ. x 12"DP.	(3)-1/2"φ @ 2 1/2" o.c.	
	14'-6"	2-2x12 OR 4x12	18"SQ. x 12"DP.	(3)-5/8"φ @ 3" o.c.	

1/2" PLYWOOD WITH 8d @ 6" o.c.
 E.N. & @ 12" o.c. F.N. WITH
 BUILT-UP OR ROLL ROOFING



SOLID COVER OPTION

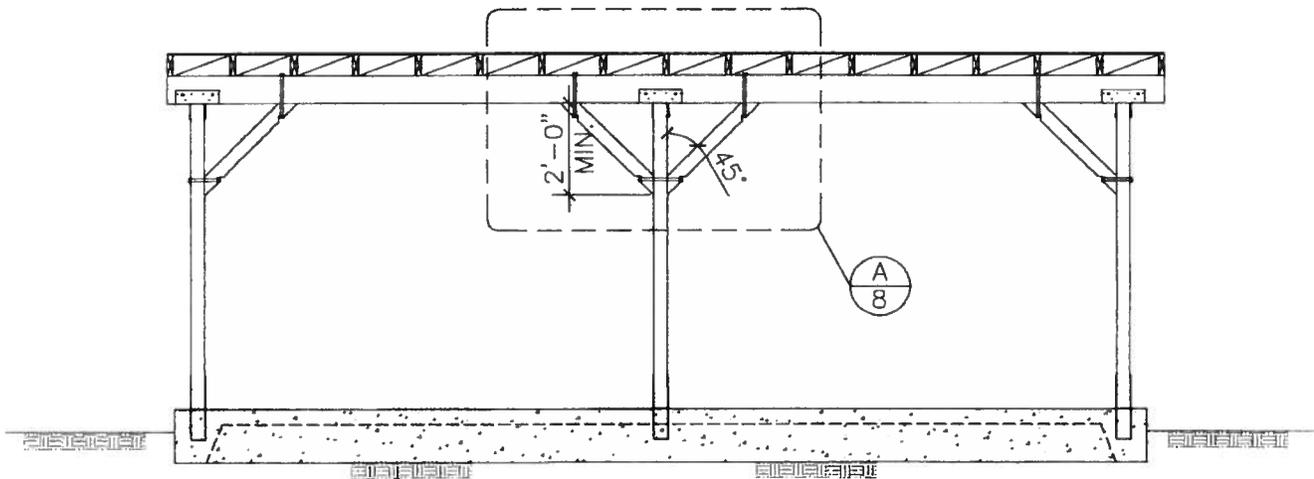


LATTICE COVER OPTION

NOTE: CONNECTION TO FASCIA IS NOT PERMITTED

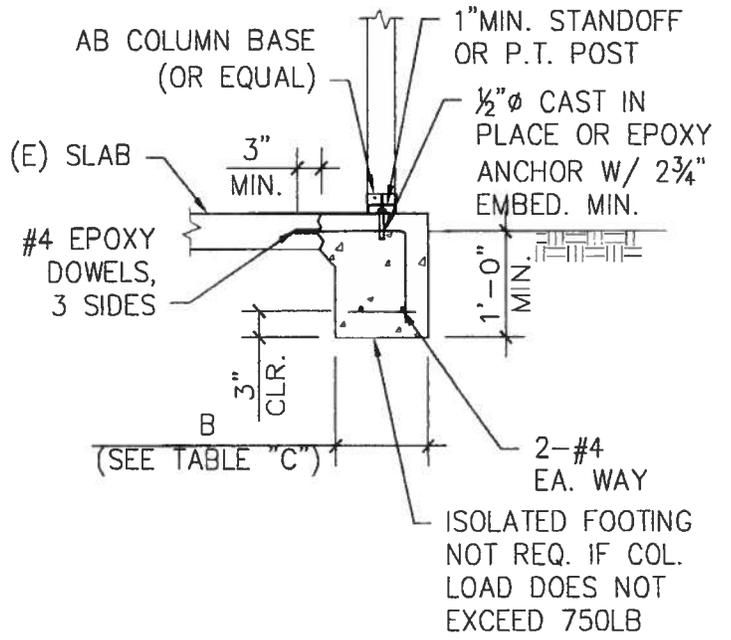
B PATIO COVER SECTION

SCALE: 1/4"=1'-0"

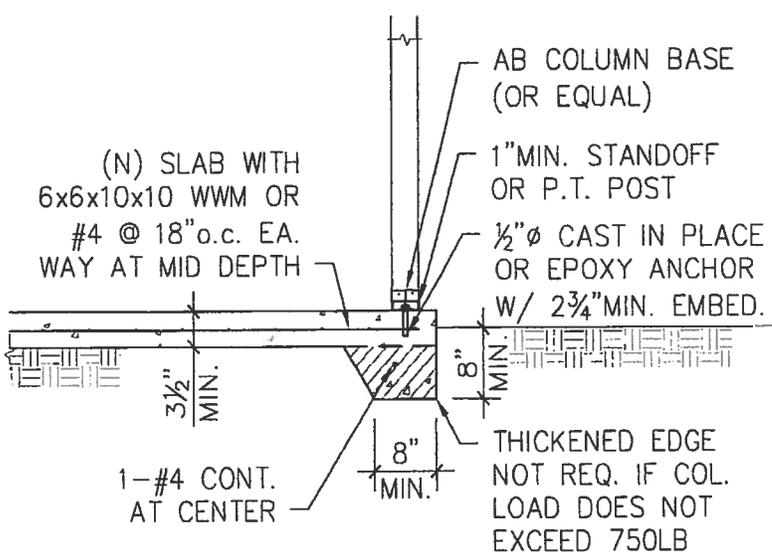


A PATIO COVER ELEVATION

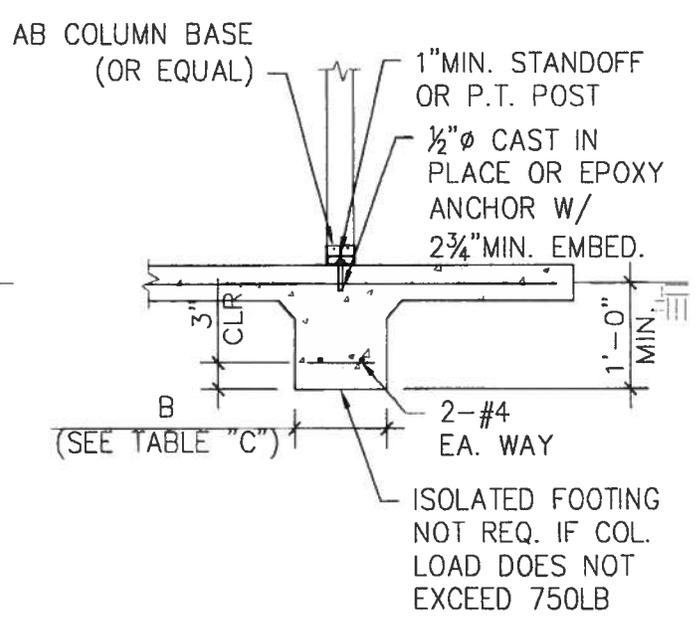
SCALE: 1/4"=1'-0"



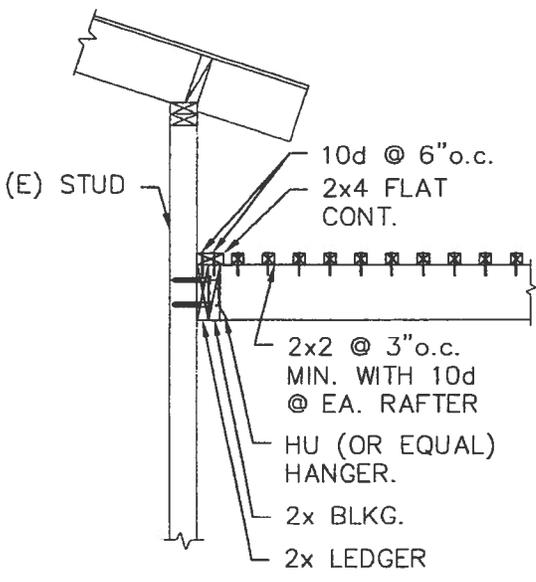
(D) (N) ISOLATED FOOTING AT (E) SLAB DETAIL
SCALE: 1/2" = 1'-0"



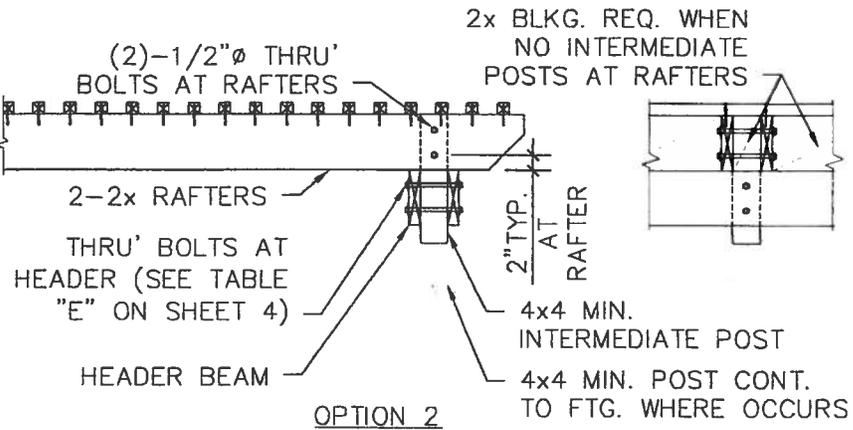
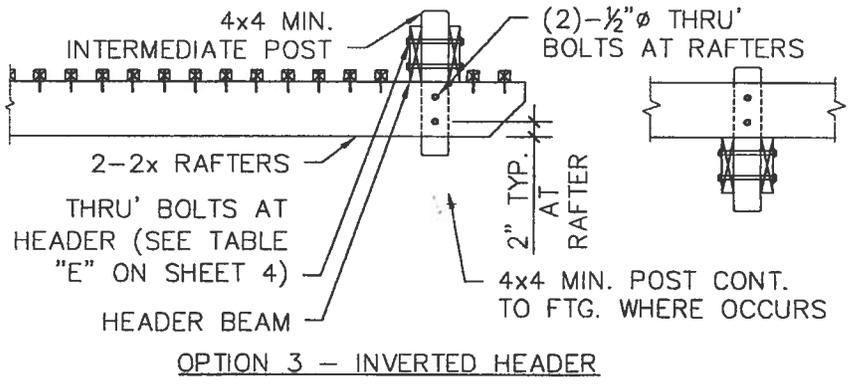
(A) (N) PATIO SLAB THICKENED EDGE DETAIL
SCALE: 1/2" = 1'-0"



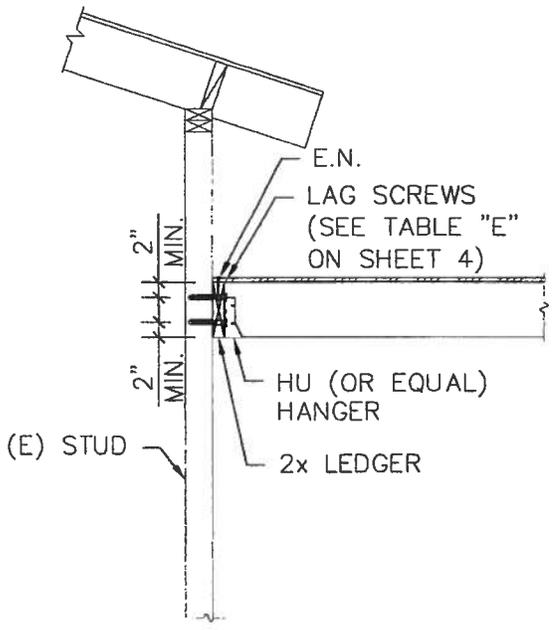
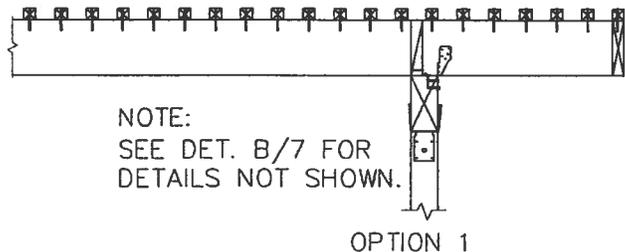
(B) (N) ISOLATED FOOTING IN (N) PATIO SLAB
SCALE: 1/2" = 1'-0"



NOTE:
SEE DET. A/7 FOR
DETAILS NOT SHOWN.

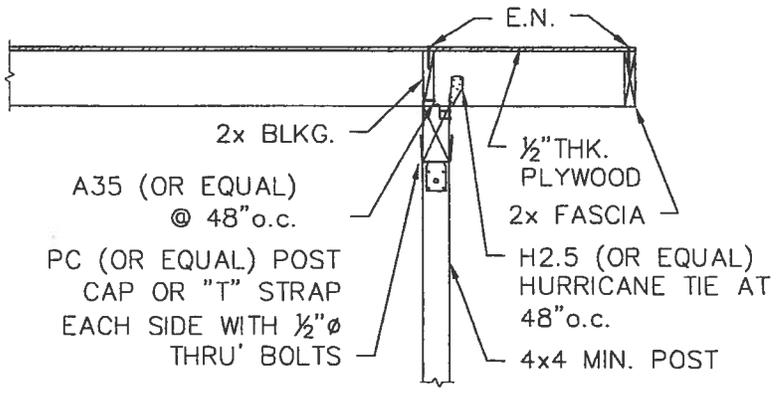


C LEDGER DETAIL (LATTICE COVER) SCALE: 1/2"=1'-0"



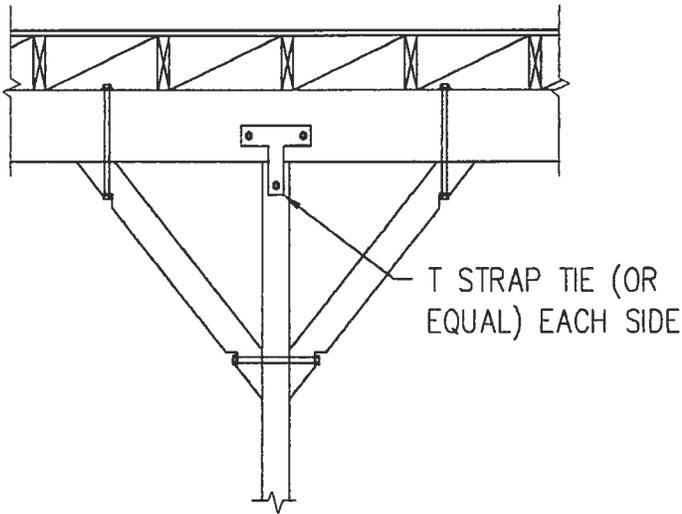
A LEDGER DETAIL (SOLID COVER) SCALE: 1/2"=1'-0"

D BEAM DETAIL (LATTICE COVER) SCALE: 1/2"=1'-0"

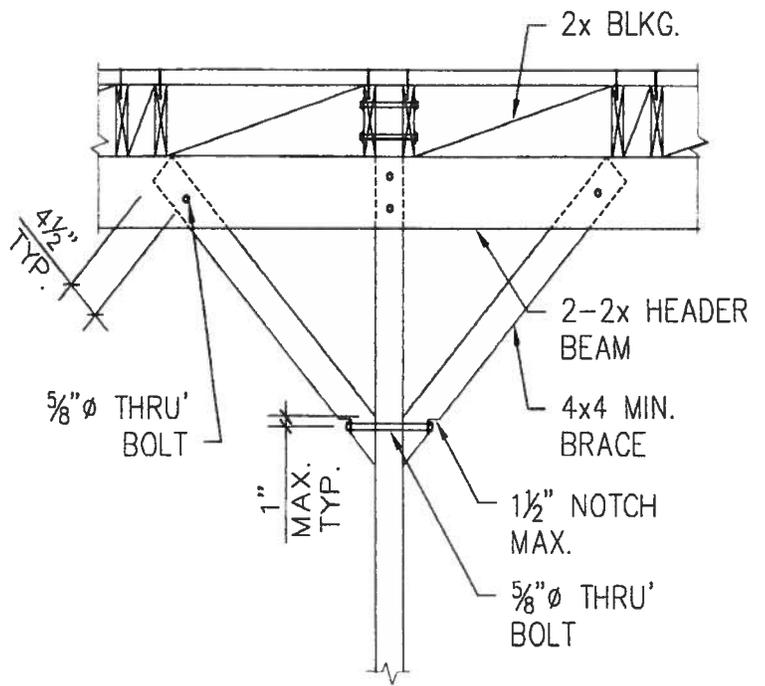
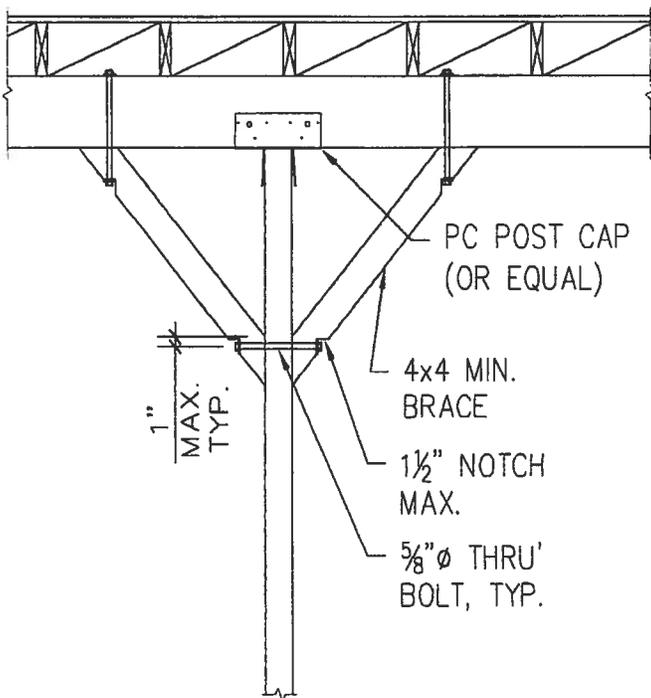


B BEAM DETAIL (SOLID COVER) SCALE: 1/2"=1'-0"

NOTE: CONNECTION TO FASCIA IS NOT PERMITTED



T STRAP TIE OPTION



ALTERNATIVE OPTION



BRACE DETAIL

SCALE: 1/2" = 1'-0"