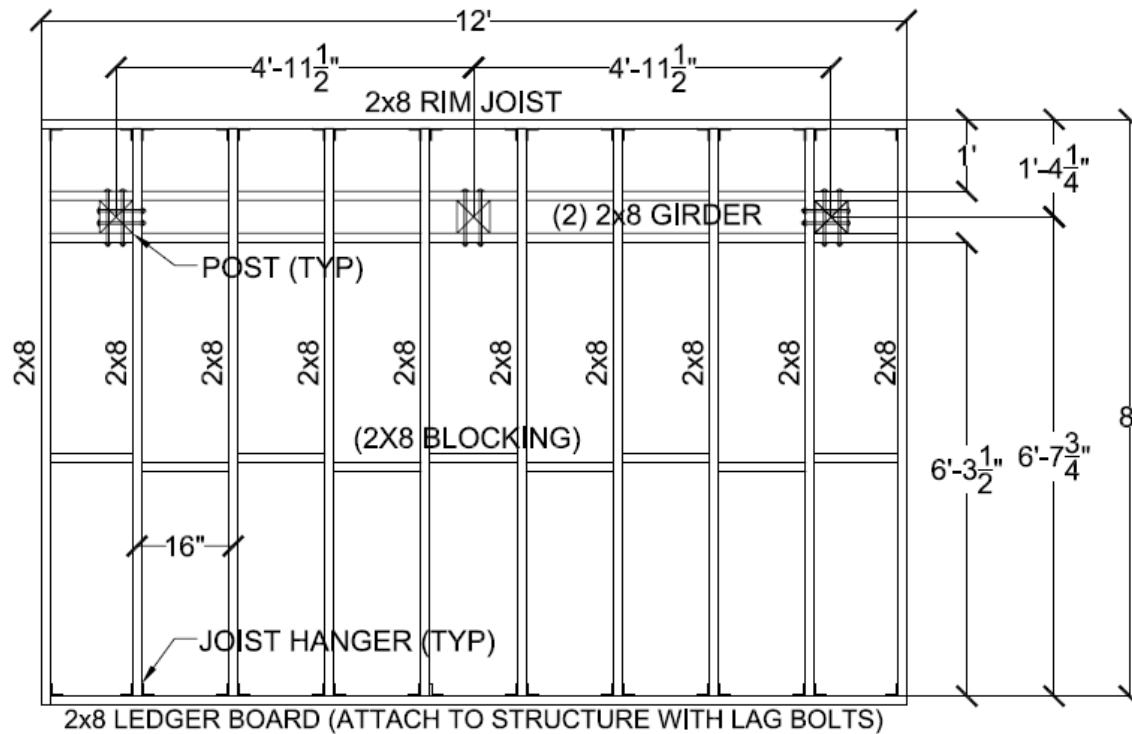


"COST EFFICIENT DESIGNS FOR A LONG-LASTING SOLUTION!"

DESIGN NOTES

- PLEASE SEEK LOCAL BUILDING CODE APPROVAL PRIOR TO START OF CONSTRUCTION
- JOIST SPACING IS 16" ON CENTER FOR THE FOLLOWING PAGES
- REDUCE JOIST SPACING BY 4" WHEN TURNING DECKING ON 45° ANGLE TO JOISTS
- BLOCKING MUST BE INSTALLED WHEN JOIST SPAN IS GREATER THAN 6'-0"
- DECKS DESIGNED WITH 40 PSF LIVE LOAD, 10 PSF DEAD LOAD
- DESIGNS ARE NOT CONSTRUCTION DRAWINGS. CONSULT A STRUCTURAL ENGINEER FOR ENGINEERING SERVICES
- QUANTITY TAKEOFFS DO NOT ALLOW FOR BLOCKING FOR STAIRS OR RAILING – PLEASE ALLOT EXTRA MATERIALS FOR ADDITIONAL BLOCKING NEEDS

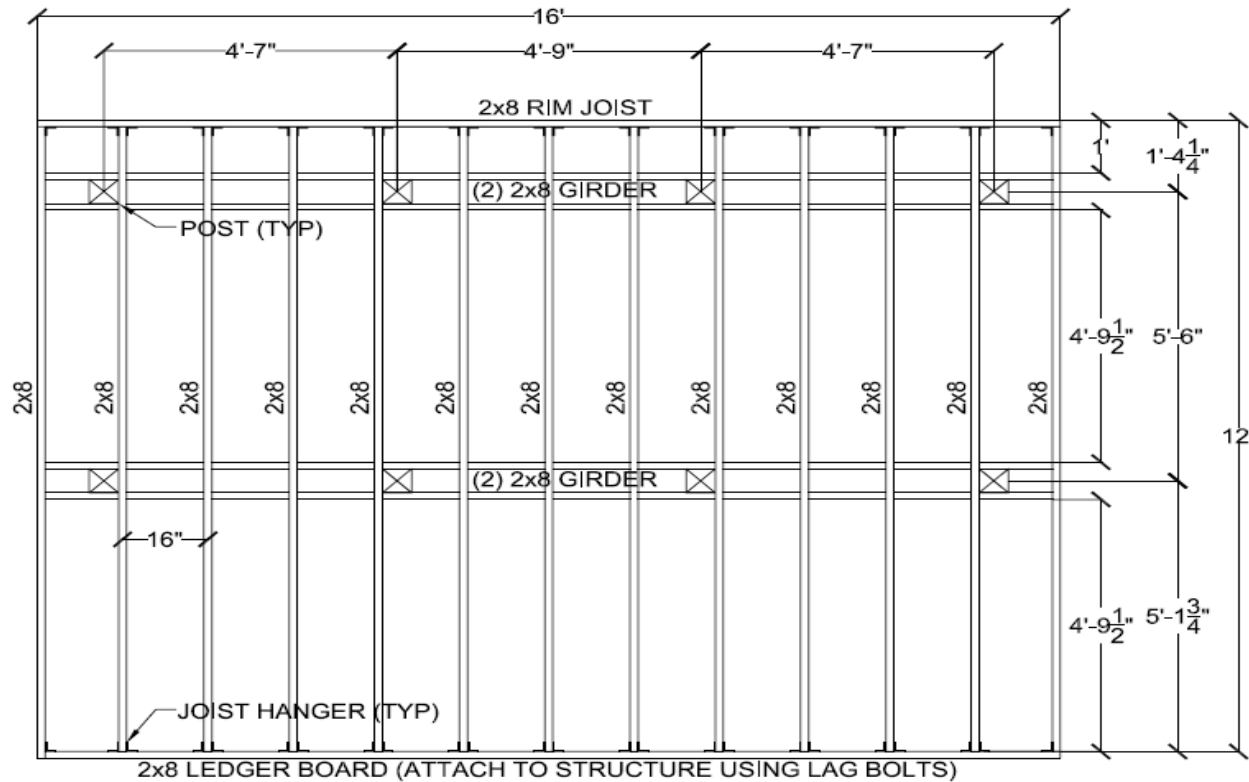
8'-0" X 12'-0" DECK



FRAMING MATERIALS FOR A 8'-0" X 12'-0" DECK			
DESCRIPTION	SIZE	QTY	LENGTH
LEDGER BOARD / RIM JOIST	2X8	2	12'-0"
GIRDERS	2X8	2	12'-0"
BLOCKING	2X8	1	16'-0"
JOISTS	2X8	5	16'-0"
POSTS	6X6	3	???

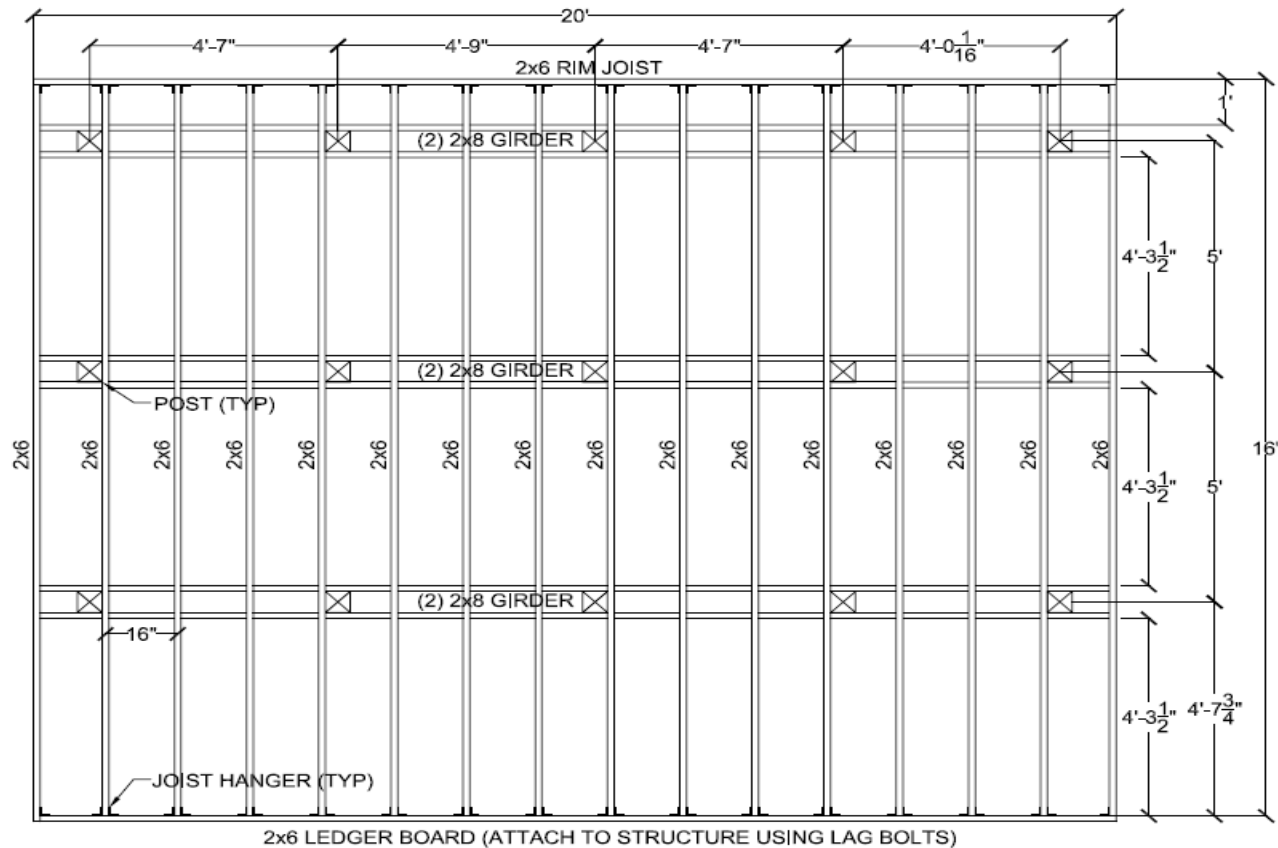
BLOCKING IS NEEDED FOR SPANS GREATER THAN 6'-0"

12'-0" X 16'-0" DECK



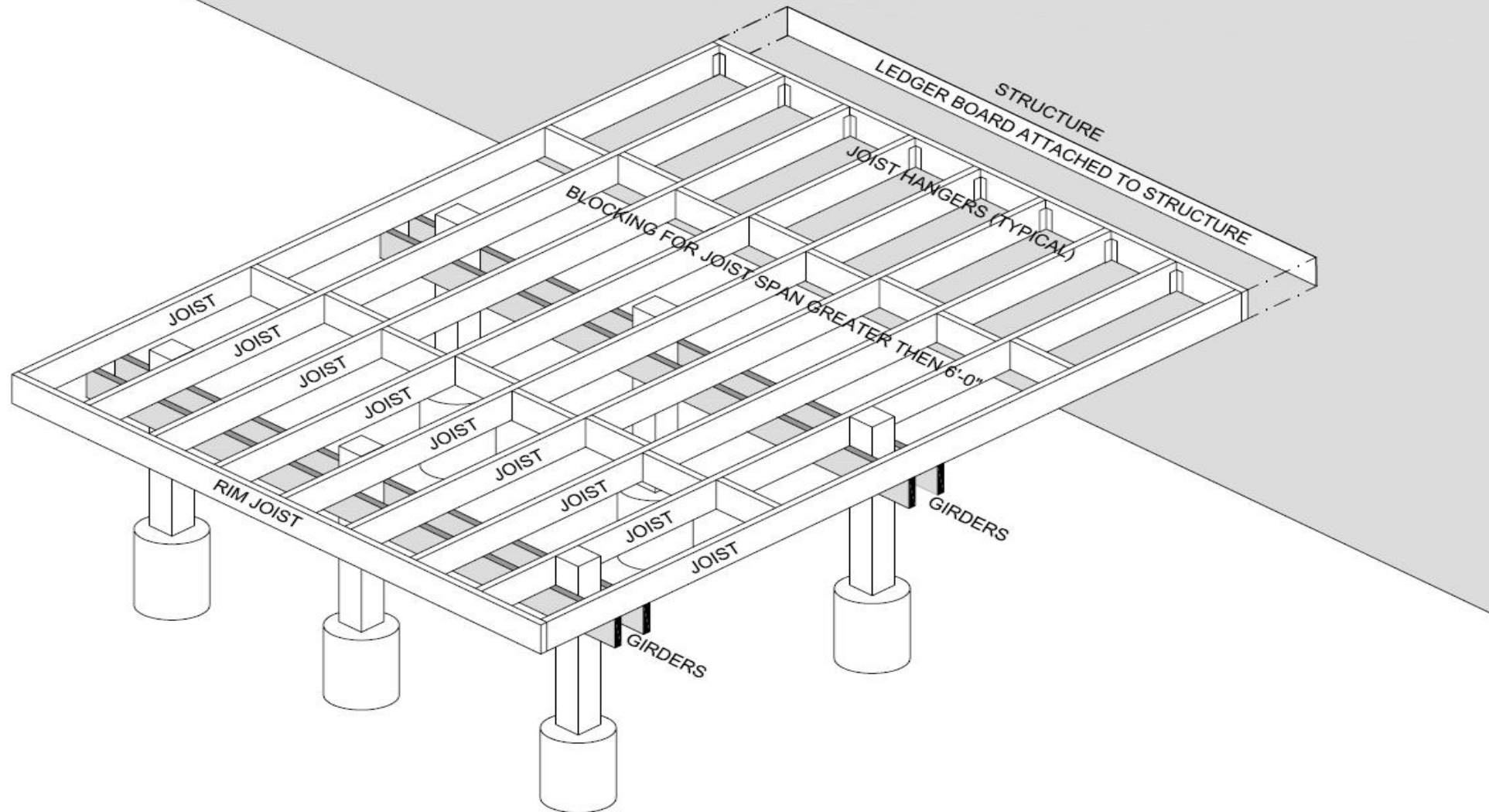
FRAMING MATERIALS FOR A 12'-0" X 16'-0" DECK			
DESCRIPTION	SIZE	QTY	LENGTH
LEDGER BOARD / RIM JOIST	2X8	2	16'-0"
GIRDERS	2X8	4	16'-0"
JOISTS	2X8	13	12'-0"
POSTS	6X6	8	???

16'-0" X 20'-0" DECK



FRAMING MATERIALS FOR A 16'-0" X 20'-0" DECK			
DESCRIPTION	SIZE	QTY	LENGTH
LEDGER BOARD / RIM JOIST	2X6	2	20'-0"
GIRDERS	2X8	6	20'-0"
JOISTS	2X6	16	16'-0"
POSTS	6X6	15	???

SCHEMATIC DIAGRAM OF DECK COMPONENTS



DETAIL ANCHORING OF DECK TO POST TO RESIST POTENTIAL UPWARD LIFT

EXTEND POST
TO TOP OF JOIST
FASTEN POST TO
JOIST WITH BOLTS

