



1  
5

## FLOOR JOISTS

scale- 3/4" = 1'-0"

## FLOOR TYPES

FLOOR JOISTS	12" O.C.	16" O.C.	24" O.C.
2x6	10'-9"	9'-9"	8'-1"
2x8	14'-2"	12'-7"	10'-3"
2X10	17'-9"	15'-5"	12'-7"
2X12	20'-7"	17'-10"	14'-7"

### NOTES:

- FLOOR JOIST TO BE MINIMUM DOUGLAS FIR #2
- MINIMUM SPANS FOR SUBFLOOR-UNDERLAYMENT 16" O.C. 1/2"CDX, 24" O.C. 5/8" CDX GROUP 1 CCX PLUGGED OR APPROVED EQUAL WITH TONGUE AND GROVED JOINTS OR BLOCKED, UNLESS 1/4" UNDERLAYMENT IS INSTALLED.
- MINIMUM CONCRETE STRENGTH 2500 p.s.i.
- LAP REBAR MIN. 12" AT SPLICES WITH TIE WIRE.
- FOUNDATION VENTS REQUIRED -1 s.f. FOR EACH 300 s.f. OF UNDER-FLOOR AREA-DISTRIBUTE APPROXIMATELY EQUALLY ON AT LEAST TWO SIDES-RECOMMEND STARTING PLACEMENT WITHIN 3' OF CORNERS-SEE IRC R408.2.
- RADON MITIGATION REQUIRED-see details AF 103 1-3