

OPENING IN

- VENTILATION

OPENING IN

KNEE WALL

KNEE WALL

NOTES:	CLASSICATION	- NOMINAL	LENGTH	TYPE	GRADE	CONTENT	TEXTURE	RETENTION	STANDAF
1) ALL CONNECTORS LISTED ARE SIMPSON STRONG-TIE, UON. OTHER MANUFACTURERS MAY BE SUBSTITUTED. SCREW SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG. ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE	DIMENSN (OR)	2 X 4	X 20	SP	NO.1DNS 2000Fb -1.8F		S4S	NONE REQUIRED	
UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS.  2) TRUSS ENGINEER MAY PROVIDE ALTERNATE CONNECTIONS.	STRUCTUAL LIGHT FRAING	4 X 4	X 8	SP	NO.2	KD19	S4S	(GROUND CONTACT)	UC4A (C2)
	DIMENSN (OR)	2 X 6	X 10	SP	NO.2	KD19	S4S	CCA .60pcfKDAT (PWF)	UC4E (C22)
LUMBER NOTES: IDENTIFICATION AND QUALITY CONTROL — EACH PIECE OF LUMBER SHOULD BE GRADE MARKED BY AN AGENCY ACCREDITED BY THE AMERICAN LUMBER STANDARD COMMITTEE (ALSC), AND MANUFACTURED IN ACCORDANCE WITH PRODUCT STANDARD PS 20 PUBLISHED BY THE U.S. DEPARTMENT OF COMMERCE. VIEW TYPICAL SOUTHERN PINE GRADE MARKS BY CLICKING HERE.  PRODUCT CLASSIFICATION — PRODUCTS SHOULD BE IDENTIFIED BY MANUFACTURED	STRUTURAL JOIST AND PLAKS	2 X 10	X 14	SP	NO.3	KD19	S4S	NONE REQUIRED	
	SJD (SOLIC SAWN)	2 X 6	X92-5/8 PET	SP	STUD	KD19	S4S	NONE REQUIRED	
	STUD FINGER  JOIFED)  (STUD LE ONLY)	2 X 4	X104-5/ 8 PET	SP	NO.2	KD19	S4S	NONE REQUIRED	
CATEGORIES SUCH AS DIMENSION, STRUCTURAL LIGHT FRAMING, DECKING, BOARDS, TIMBERS, ETC. PRODUCTS IN CATEGORIES SUCH AS FINISH, FLOORING, CEILING, AND	NR	2 X 6	X 16	SP	1950f -1.7E	KD19	S4S	NONE REQUIRED	
SIDING, ETC., SHOULD INCLUDE THE PATTERN NAME AND NUMBER ASSIGNED BY THE RULESWRITING AGENCY. THIS WILL CORRECTLY IDENTIFY THE PRODUCT AND ENSURE THAT IT CONFORMS TO STANDARD. SELECT FROM THE GRADE DESCRIPTIONS HERE.	RADIU ÉDGE DECING	5/4 X 6	X 10	SP	PREMIUM RED	KD19	S4S	ACQ.25pcf (ABOVE GROUND)	UC3E (C2)
SIZE AND LENGTH OF PIECES — PRODUCTS INCLUDED IN LUMBER STANDARDS, SUCH AS DIMENSION LUMBER, SHOULD BE SPECIFIED BY NOMINAL SIZES FOR THICKNESS AND	BOARDS(FASCIA) (COFED)	1 X 6	X 12	SP	NO.1	KD19	S4S	(ABOVE GROUND)	UC3A (C2)
WIDTH, AND BY COMMON LENGTHS WHICH ARE 8' TO 20' IN TWO-FOOT INCREMENTS. PRODUCTS WITH PATTERNS AND SPECIAL ORDERS SHOULD INCLUDE THE DESIRED NET, DRY SIZE, PLUS THE DIMENSIONED PROFILE PATTERN FOR LESS COMMON ITEMS. VIEW	FINISH(TRIM)	1 X 4	X 8	SP	D	MAX. 15%	S4S	NONE REQUIRED	
STANDARD SIZES BY CLICKING HERE.	PANLING	1 X 5-1/8 (NET DRY)	X 10	SP	C&BTR	12%		NONE REQUIRED	
GRADE AND STRENGTH OF MATERIAL — STANDARD GRADES FOR EACH PRODUCT CLASS SHOULD BE SPECIFIED AFTER CONSIDERING ALL GRADES APPROPRIATE FOR THE INTENDED USE AND STRENGTH REQUIREMENTS. FOR STRUCTURAL APPLICATIONS, INCLUDE	FLORING	1 X 3-1/8 (NET DRY)	X 8, 10, 12 1000 LIN. FT.	SP	D	MAX 15%	GRAIN)	NONE REQUIRED	
THE REQUIRED DESIGN VALUES ALONG WITH THE GRADE THAT REPRESENTS THOSE DESIGN VALUES.	CEING	5/8 X 4	X 8	SP	C&BTR	MAX 15%	S2S&CM- EV1S	NONE REQUIRED	
MOISTURE CONTENT — SPECIFY DESIRED MOISTURE CONTENT (PERCENT) BASED ON REQUIREMENTS FOR THE PRODUCT, GRADE & INTENDED USE. MOST PRODUCT CLASSES AND GRADES OF SOUTHERN PINE HAVE SPECIFIC MOISTURE REQUIREMENTS. VIEW MOISTURE CONTENT LIMITS BY CLICKING HERE.	DECKIN (ROOF)	2 X 6	X 12	SP	SELECT	KD15	S2S&CM	NONE REQUIRED	
	DROPSIDING (COTED)	1 X 6	X 10	SP	NO.2	KD19	=	CCA.25pcfKDAT1 (ABOVE GROUND)	UC3A (C2)
SURFACE TEXTURE - SURFACING REQUIREMENTS SHOULD BE SPECIFIED. LUMBER IS COMMONLY ORDERED S4S (SMOOTH SURFACED ON ALL FOUR SIDES), OR ROUGH SAWN.	TIMERS	6 X 6	X 12	SP	NO.2	DRY TO 23%	S4S	CCA.50pcf (HIGHWAY POST)	UC4A (C14)
OTHER EXAMPLES INCLUDE: S1S2E (SURFACED ONE SIDE AND TWO EDGES); OR S2S&CM (SURFACED TWO SIDES AND CENTER MATCHED ON EDGES WITH CENTERED TONGUE AND GROOVE). VARIANCES FROM S4S WILL CAUSE A CHANGE FROM THE STANDARD DRESSED	DECKIN ROUGH ONESIDE	2 X 6 1-9/16 X 5-1/2 (NET	X 16	SP	PRIME	KD19	S1S2E	CCA.40pcfKDAT1 (WITH WATER REPELLENT)	UC3B (C2)

SURFACE TEXTURE COMMONLY ORDER OTHER EXAMPLES (SURFACED TWO GROOVE). VARIAN SIZES, SO THE EFFECT ON DESIRED NET DRY SIZE SHOULD BE CONSIDERED. REFER TO THE SPIB STANDARD GRADING RULES FOR SOUTHERN PINE LUMBER FOR MORE INFORMATION ON SURFACING DESIGNATIONS AND NET PRODUCT SIZES.

TRANSPORTATION AND STORAGE - ALL LUMBER IN TRANSIT, STORAGE AND HANDLING AREAS SHOULD BE PROTECTED FROM MOISTURE, WEATHER AND CONTAMINANTS. COATINGS, WRAPPINGS OR COVERINGS SHOULD ALLOW CIRCULATION AND NOT TRAP MOISTURE. VIEW PROPER STORAGE GUIDELINES BY CLICKING HERE.

PRESERVATIVE TREATMENT - WHEN PRESSURE-TREATED LUMBER IS REQUIRED, IT SHOULD BE TREATED ACCORDING TO APPROPRIATE AMERICAN WOOD-PRESERVERS' ASSOCIATION (AWPA) STANDARDS. QUALITY CONTROL FOR TREATING SHOULD BE DONE BY AN APPROVED INSPECTION AGENCY. EACH PIECE OF LUMBER SHOULD BE IDENTIFIED WITH A QUALITY MARK OR END TAG BEARING THE NAME OF THE INSPECTION AGENCY. APPLICABLE AWPA STANDARD, USE EXPOSURE, PRESERVATIVE USED, RETENTION LEVEL TREATING COMPANY AND YEAR OF TREATMENT. JOBSITE FABRICATION CUTS AND BORINGS SHOULD BE FIELD TREATED WITH COPPER NAPHTHENATE HAVING A MINIMUM 2% METALLIC SOLUTION IN ACCORDANCE WITH AWPA STANDARD M4. PRODUCTS PRESERVATIVES, USES AND STANDARDS ARE DESCRIBED AT PRESSURE-TREATED SOUTHERN PINE.

2 X 8 X 14 SP MARINE

ALKALINE COPPER QUAT

COPPER AZOLE TYPE-B

DENSE

KILN DRIED

CHROMATED COPPER ARSENATE

KILN DRIED AFTER TREATMENT

MACHINE STRESS RATED

PRECISION END TRIM

CA-B

CCA

DNS

PERMANENT WOOD FOUNDATION RADIUS EDGE DECKING AMERICAN WOOD-PRESERVERS' ASSOCIATION RED SOUTHERN PINE OR (SYP = SOUTHERN YELLOW PINE) S1S2E SURFACED ONE SIDE & 2 EDGES S2S&CM-EV1S SURFACED 2 SIDES & CENTER MATCHED WITH EDGE V ON ONE SIDE S2S&SM SURFACED 2 SIDES & STANDARD MATCHEI

SURFACED FOUR SIDES

USE CATEGORY

KD19

NO.1

CCA 2.5pcf

(SALTWATER)

- VENTILATION VENTILATION-OPENING IN OPENING IN KNEE WALL KNEE WALL NON-ELECTRIC SIGN 15/32" PLYWOOD \_\_\_ METAL ROOF DECK (SEE 2'-0" 4'-0" 2'-0" ELECTRIC LIGHTED SIGN BELOW ROOF NOTES FOR SPECS. AND NAILING PATTERN)\_ ROOF FRAMING PLAN

**VENTILATION-**

OPENING IN

KNEE WALL

VENTILATION-

OPENING IN

KNEE WALL

TION TOR  $\overline{\alpha}$ LIAM SCO WIL TAIL ळ CTIO

> PF08-033 F. VULETICH G.G.

S

1

AS-1