



professional seal

consultants

ISSUE DATE

PERMITS 9-26-2016

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

A.6

ASPHALT SHINGLES - CERTAIN TEED - COLOR WEATHERED WOOD
ASPHALT DESIGNER SHINGLES
30# SHINGLE FELT UNDERLAYMENT
OR CERTAIN TEED WINTER GUARD

ADD (10) 1 1/2" NAILS TO EACH NEW RAFTER/
JOIST HEEL CONNECTION/ALT: 6 SDS SCREENS

6" FIBER GLASS INSUL.

NEW 2X12 CEILING
JOIST.

ADD SIMPSON H 1 TIE
AT EVERY RAFTER/
TOP PLATE CONNECTION

NEW ALUM. GUTTERS
AND DOWN SPOUTS

7'-2" HEIGHT
OF WINDOW R.O.S.
EXISTING CEILING HT.

3'-0" GUARD RAIL HT.

MAX 4"

EXIST. PLATE AT
ROOF RAFTERS

LOUVER VENT
AT GABLE END

6" FIBERGLASS
INSULATION

2X8 BLOCKING MIN 16" LONG
TIGHT TO ALL POST

2-3/8" GALV.
THRU BOLTS
TO JOIST (EA)

STAR STRINGER

4X4 POST ENTRY
PLATFORM & DECK

TYPICAL POST TO FRAMING PLAN
DETAIL SCALE 1" = 1'-0"

1X6 T & G PINE
SHEATHING
EXPOSED

2X6 RAFTERS
AT 16" O.C.
UNDERLAYMENT

ASPHALT SHINGLES

BLOCKING AT
RAFTERS

CEDAR SHINGLE
AT BAYE

GUTTED
AND
DOWN SPOUT

1X FASCIA

2X FASCIA
SUPPORT

SCREEN-EZE
SYSTEM

14" OVERHANG ±
ALIGN W/ OVERHANG
OF HOUSE

OPTIONAL HANDRAIL
AND BALUSTRADE
AT 36" A.F.F.
PORCH IS LESS THAN
30" ABOVE GRADE.

HIP RAFTER
OPTIONS:

1. (1) 4x10
2. (2) 2x10's
3. (2) 2x8 LVL'S

4X4 POST

1/2" Ø HANDRAIL

2X6 RAFTERS

10" TRIM

1X4 TRIM

PROVIDE BLOCKING AT POST
1X10 TRIM

1X4 SKIRTLING

BLOCKING

3/4" HANDRAIL HT.

36"

1/2" RISERS

SECTION/ELEVATION - AT STAIR TO SCREEN PORCH

SCALE 1" = 1'-0"

NEW ENTRY
DOOR

EXIST. BAND JOIST
AT HOUSE - PULL BY
PENETRATION OF
SDS SCREENS

5/4 X 6" PT. DECKING

WASHERS CREATE 1/2" DRAINAGE SPACE

SIMPSON SDS SCREENS STAGGER TOP & BOTTOM
FULL PENETRATION

2X6 JOIST 16" O.C. WITH
ONE ROW OF BLOCKING

PROVIDE 2X6 DIAGONAL BRACING ON BOTTOM OF JOIST

INSPECT SCREEN UNDER DECK - ONE ROW OF
BLOCKING - 2X6

2X6 PT. DECK LEDGER
WITH FLASHING OVER LEDGER AND
PEEL & STICK OVER HOUSE SHEATHING
AND AT ENTRY DOOR THRESHOLD

6X6 P.T. POST

6X6 P.T. POST
REPLACE AS NEEDED

4X4 POST/COLUMNS
AT PORCH - CONNECT
TO GIRDERS

SCREEN-EZE SYSTEM

4X4 BOTTOM RAIL

3/4" X 6" PT. DECKING

P.T. BLOCKING

(2) 2X6 GIRDER AT
EDGE OF PORCH PT.

1X10 TRIM

1X4 TRIM AT
SKIRTLING TOP AND
BOTTOM

2X4 P.T. FRAMING

6X6 P.T. POST

1X6 SKIRTLING
VERTICAL

ALL NEW WINDOWS AND
DOORS - SEE WINDOW AND DOOR
SCHEDULE

MADECO PRE DIPPED WHITE
CEDAR SHINGLES 5" EXPOSURE

CEDAR BREATHER

TYPAR HOUSE WRAP

1/2" CDX SHEATHING

EXISTING SHEATHING TO REMAIN

HOLD DOWNS

SIMPSON HDU5 - SDS 2.5

ADD 3/2" FIBER GLASS
INSUL. TO EXIST. WALLS

REMOVE EXIST. PINE PANELING
AND REUSE - SEE ELEVATIONS

SHEET A-7 - STAIN W/ WHITE SEMI-TRANSPARENT
STAIN

EXISTING FLOORS
TO REMAIN

2" SPRAY FOAM
CLOSED CELL
INSULATION

SECTION AT
HOUSE SCALE 1/2" = 1'-0"

HOLD DOWNS
PROVIDE SIMPSON HDU5 - SDS 2.5
EACH CORNER STUDS TO POST BELOW
(2) PER CORNER (8) TOTAL

6X6 P.T. POST - REPLACE AS NEEDED

REPLACE/REPAIR ALL EXIST. AND
NEW POST BASES W/ SIMPSON
TYPE OR EQUAL R.P.D.Z. OR EQUAL
W/ C.P.S. POST
STANDOFF.

SEE FOOTING SCHEDULE
SHEET A-1 FOR
REPLACEMENT
FOOTING SIZES

SEE FOOTING SCHEDULE
SHEET A-1

SEE FOOTING
SCHEDULE SHEET A-1

SECTION AT SCALE 1/2" = 1'-0"
REBUILT PORCH