REGISTERED ARCHITECTS
STATE OF WASHINGTON

JAMES L. TSANG
STATE OF WASHINGTON
REGISTERED
ARCHITECT

181'-4"

18'-0" | 1'-4"

5/8" ϕ TOGGLE BOLTS @ 2'-0" OC
2 x 12
EXIST MASONRY WALL
EXISTING BUILDING

2 SECTION
NTS

PANEL EDGE NAILING
4-20d
JD 2I2
1" ϕ M.B. @ 48" OC
2 x 12 @ 24"
4-20d
3 x 12 LEDGER
2x6 STUDS @ 16" OC

3 SECTION
NTS

28'-0" | 23'-2" | 8'-0"

3-2x8
10'-0"
2 x 12 @ 16" OC
4 x 4 POST TO S.O.G W/ CB 44
OPEN
TO GL ABOVE
EG 5-(H=24)
6¾ x 27 GL
2 x 12 @ 16" OC
5⅛ x 27 GL
PROVIDE 3 JOISTS UNDER EACH FAIR LESS OF CONDENSER ON ROOF. COORDINATE W/ MECH.
10'-0" VERIFY
26'-8"
5½" | 3" | 1¼" | 5½"
8½" BRG
8½" BRG
BRG 8½" ON GLB (PW=7½", PD = 8½")
2 x 12 @ 24" OC
5⅛ x 15 GL
10¾ x 36 GL
2 x 12 @ 24" OC
2x4 FLAT @ 8'-0", SEE BLOCKING
JOIST
5⅛ x 30 GL
2 x 12 @ 24" OC
10¾ x 48 GL
BRIDGING @ ⅓ PTS
TYP
2 x 12 @ 24" OC
2 x 12 @ 24" OC
2 PLACES
PLYWOOD PANEL EDGES SHOWN SOLID
2x4 STRIPPING @ 24" OC
LSU 210 TYPICAL @ EA JOISTS
2-2x12
118'-8"
70'-0"
12'-0"

2 x 12 @ 24" OC
5⅛ x 15 GL
10¾ x 36 GL
5⅛ x 30 GL
10¾ x 48 GL
SEE DET D/66 FOR NAILER, TYP
OPP HD 2 PLACES
LSU 410
5⅛ x 15 GL
LSU 210 TYPICAL @ EA JOIST
2-2x12

18'-0" | 18'-0" | 18'-0" | 18'-8" | 18'-0" | 18'-0" | 18'-8" | 18'-0" | 18'-0" | 18'-0"

1 2 3 4 5 6 7 8 9 10 11

A B C D E

NORTH
1/8" = 1'-0"

ROOF FRAMING PLAN

1 PROVIDE PANEL EDGE NAILING @ K.O. PANEL BOUNDARY & SUPPORTING MEMBERS
2x12 BAND JOIST
3x12 LEDGER W/ 4-20d EA SIDE
2x12 @ 24"
2x12 RIM JOIST
12'-0" K.O. PANEL
6¾ x 12 GL
5 BRG STUDS + 2 KING STUDS (1 EA FACE)
2x12 @ 24"

3 | 1 | 2 | 8 | 9 | B | C

MECHANICAL ROOM ROOF
1/8" = 1'-0"

@ 2x4 FLAT AT PANEL EDGES 8'-0" OC
8'-0" OC
PANEL EDGE NAILING, SEE DIAPHRAGM SCHED
2-10d EA SUPPORT
2x12 BLOCKING @ 2'-0" MAX
NC 2x12 - 24 METAL BRIDGING OR FULL DEPTH BLOCKING @ 1/3 PTS, TYP ALL ROOF JOISTS
2x4 STRIPPING @ 2'-0" OC

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

HAL MOE POOL ENCLOSURE

ROOF FRAMING PLAN

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