

1/30/19 FACADE REVISION
REVISED SET 09/24/18

ST. PHILIP'S EPISCOPAL CHURCH JACKSON, MISSISSIPPI

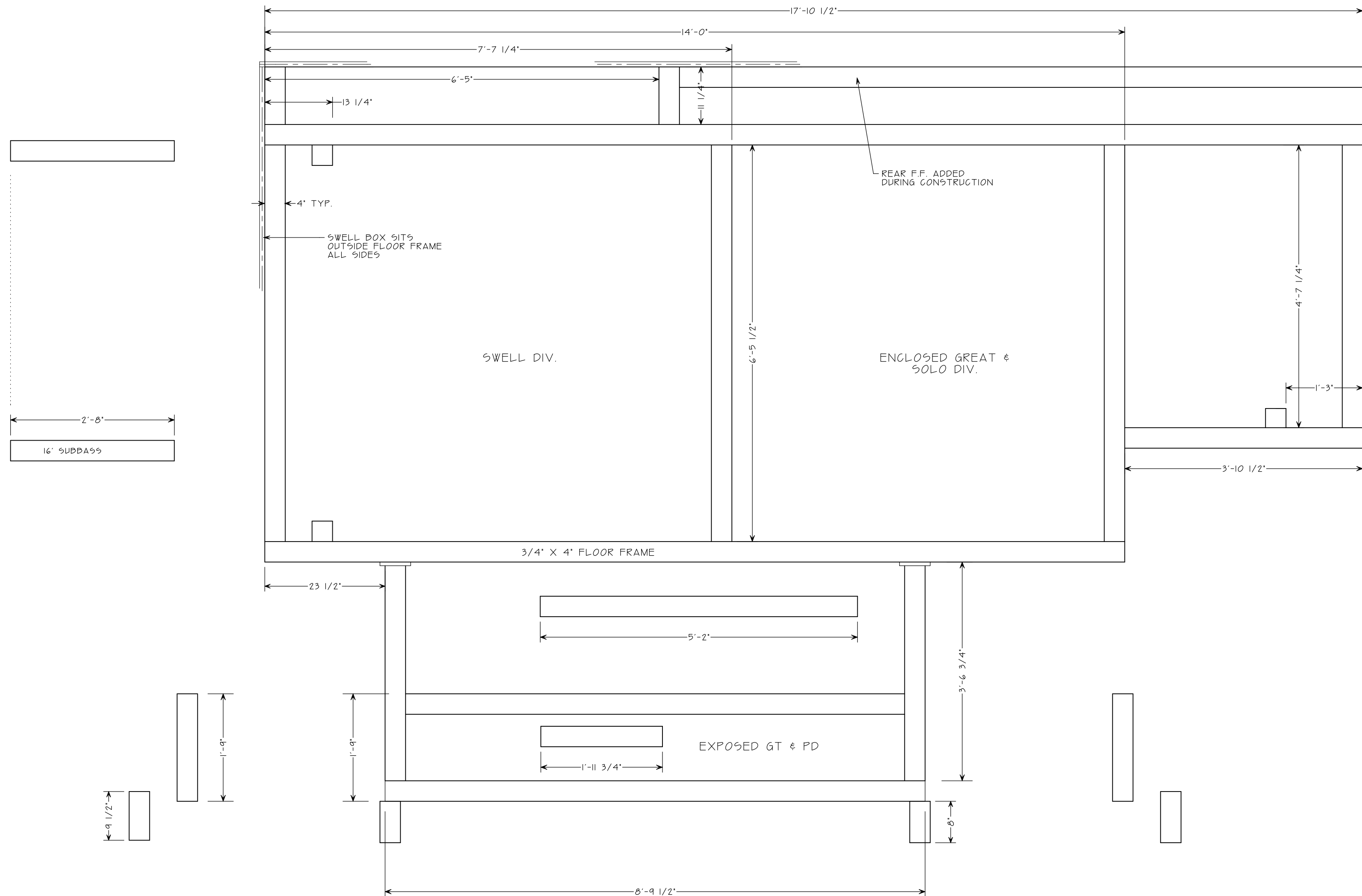
REV 1/29/19 - REVISE GRILLE
SCREENS AND GRID
REV 1/4/19 - REVISE CENTER
TOWER POSTS AT BOTTOM
REV 9/6/18 - CROSS LOWERED,
GRILLE SCREENS ADDED



RANDALL DYER & ASSOC., INC.
PIPE ORGANS OF QUALITY AND DISTINCTION
BOX 489 JEFFERSON CITY, TENNESSEE 37760 865-475-9539

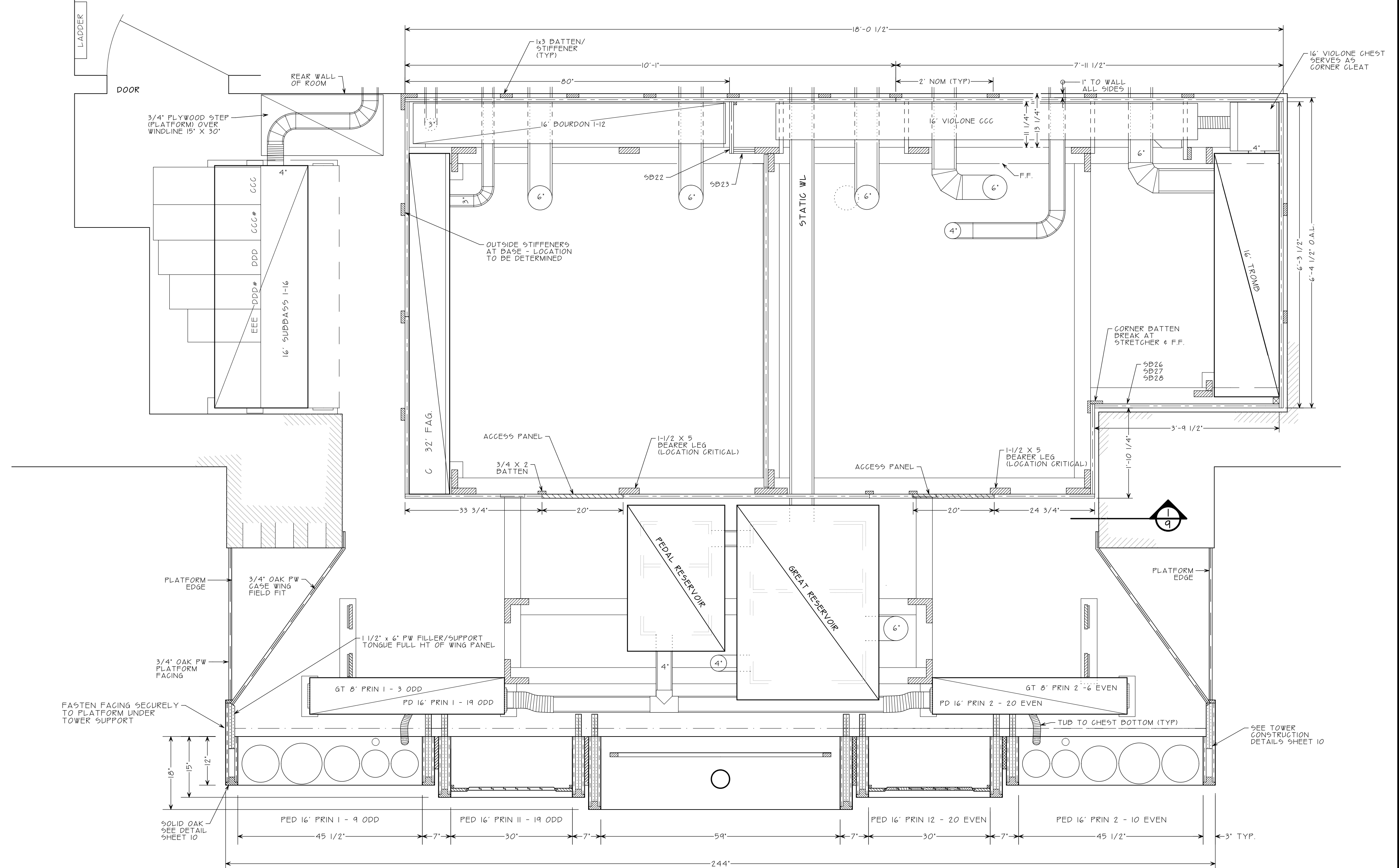
JAX

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DATE: 01/29/2019
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FLOOR FRAME PLAN

SCALE 3/4" = 1' 0"



FACADE WIDTH DIMENSION NOTE:

CONFIRM PLATFORM WIDTH BEFORE ASSEMBLING FACADE.
IF PLATFORM WIDTH EXCEEDS 20' - 1" SPACERS BETWEEN
TOWERS MUST BE INCREASED.

PLAN AT BASE

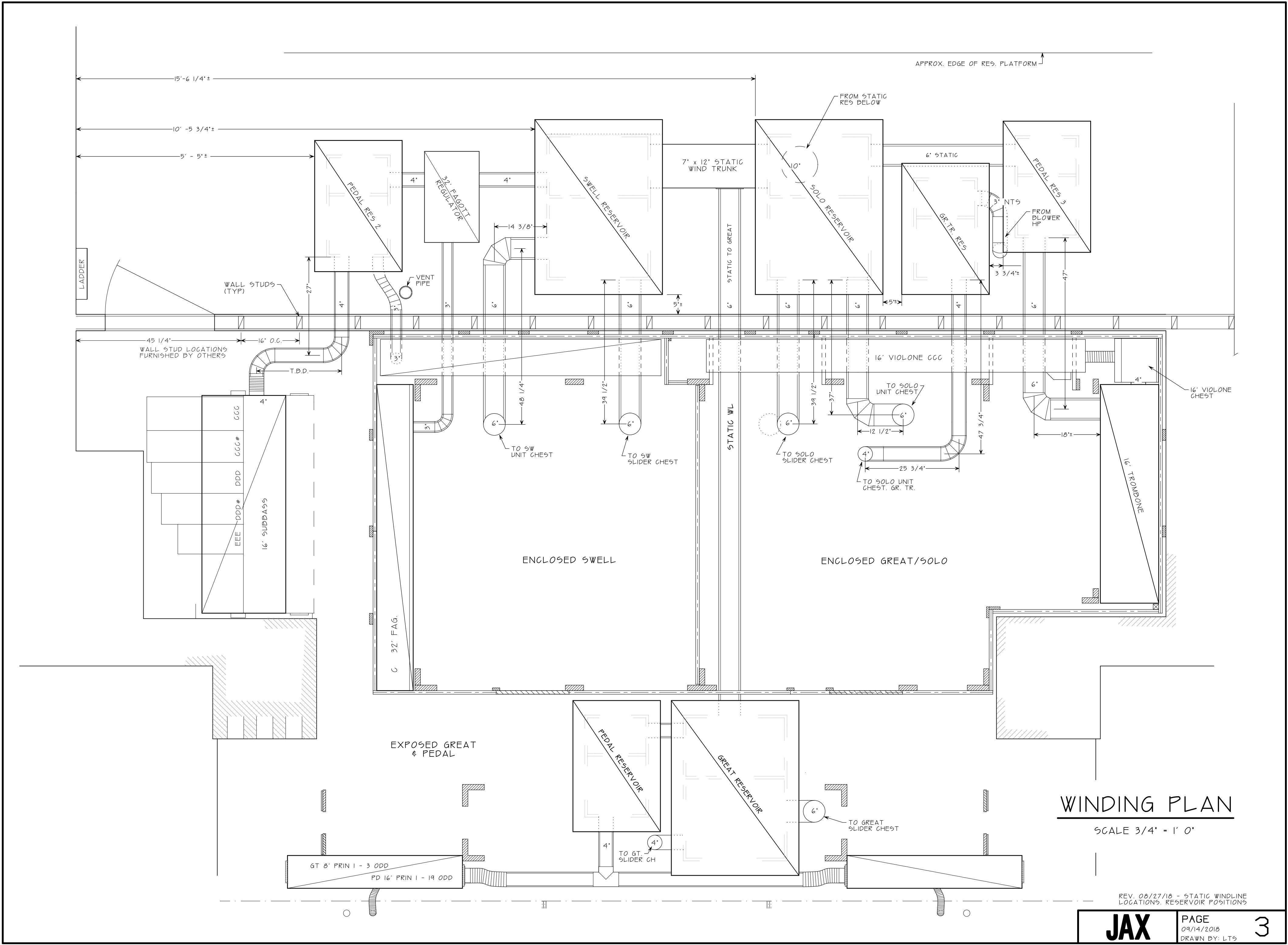
SCALE 3/4" = 1' 0"

REV 01/07/19 - REVISE FACADE TOWER
CONSTRUCTION DETAIL'S

JAX

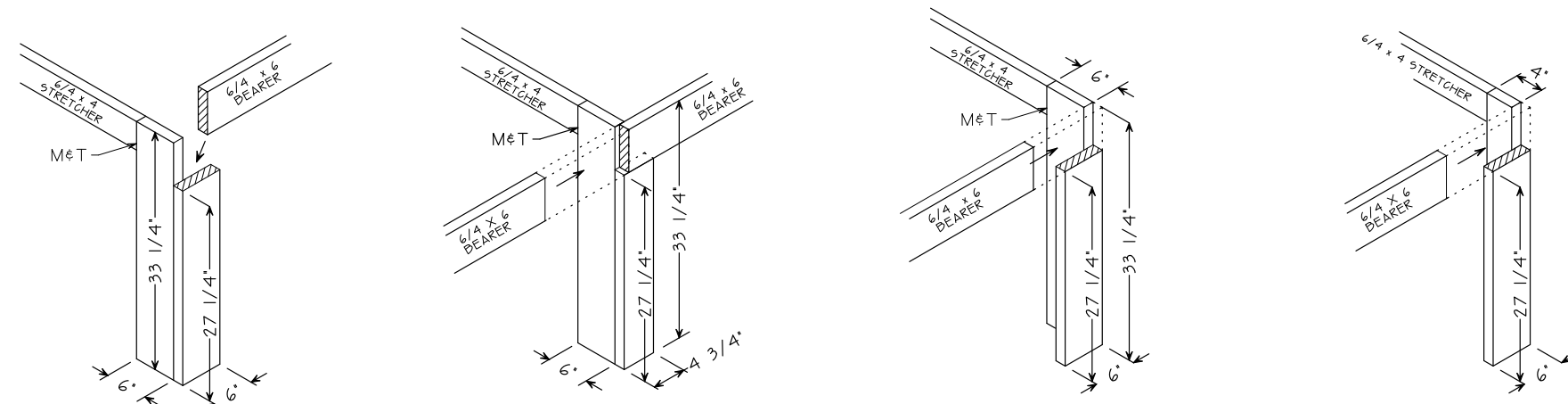
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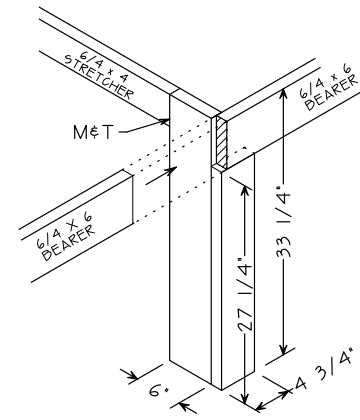


WINDING PLAN
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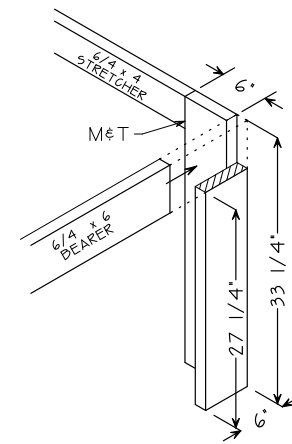
REV. 08/27/18 - STATIC WINDLINE
LOCATIONS, RESERVOIR POSITIONS



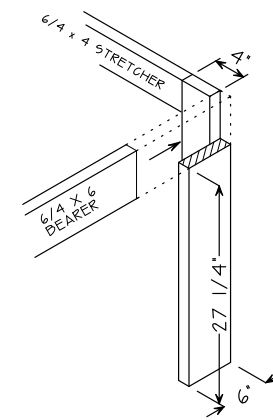
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DETAIL



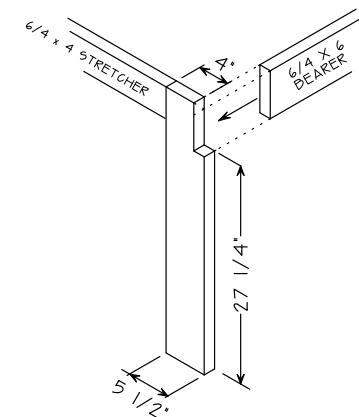
LEG B
DETAIL



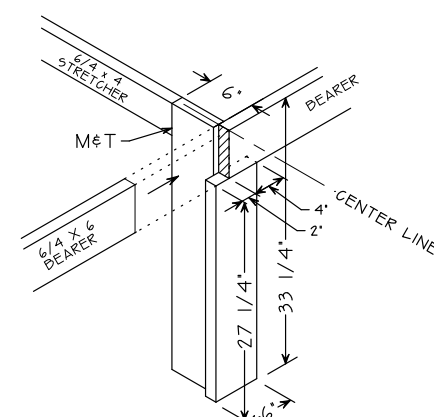
LEG C
DETAIL



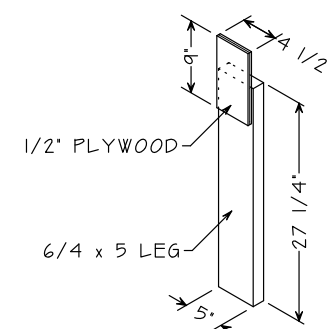
LEG D
DETAIL



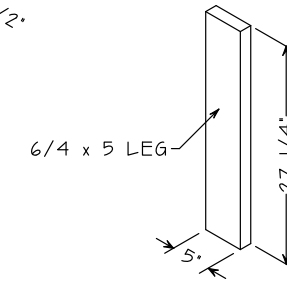
LEG E
DETAIL



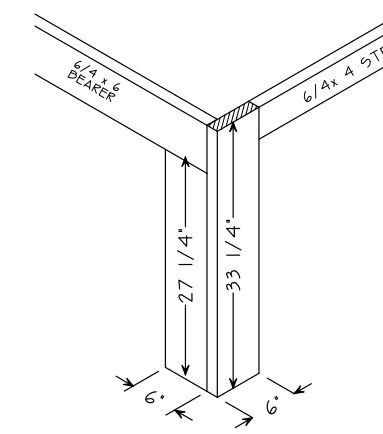
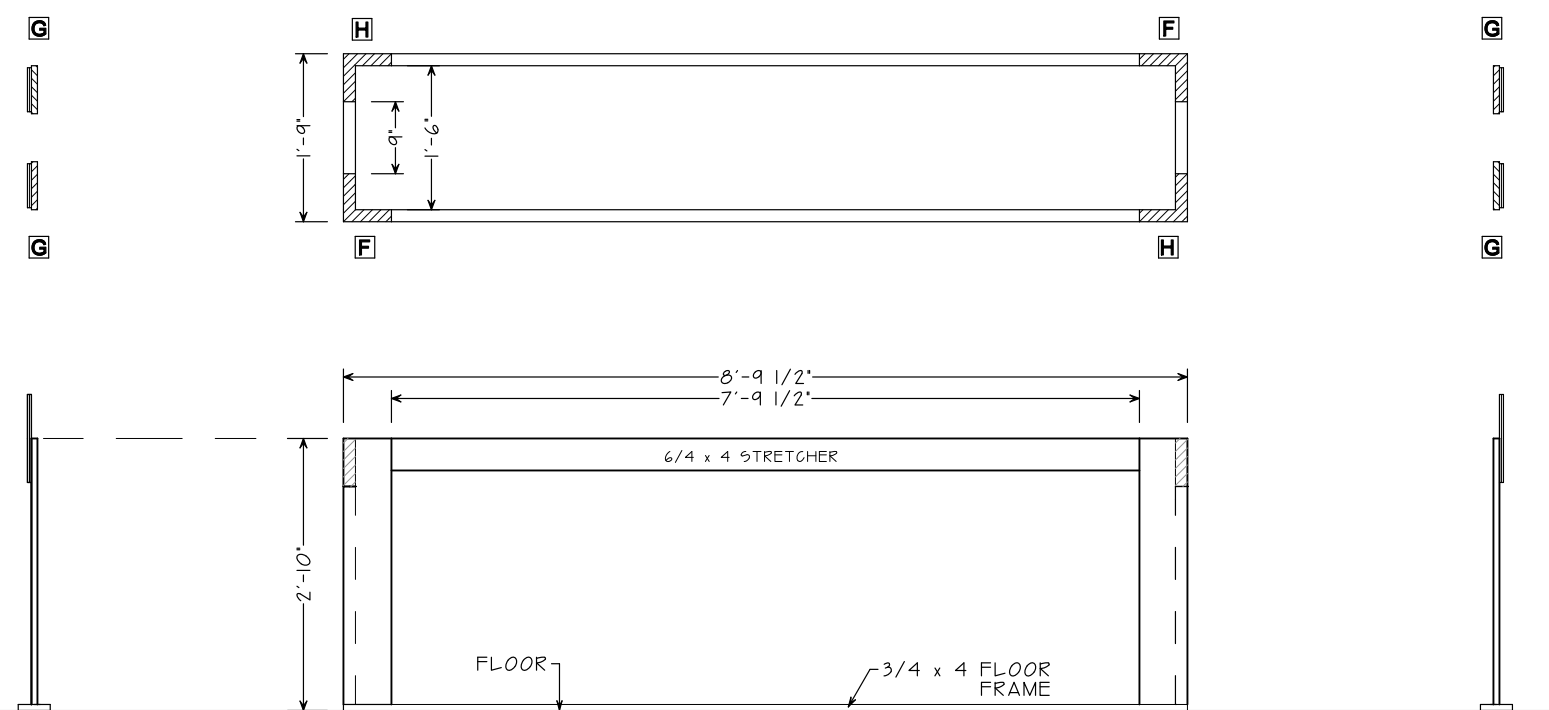
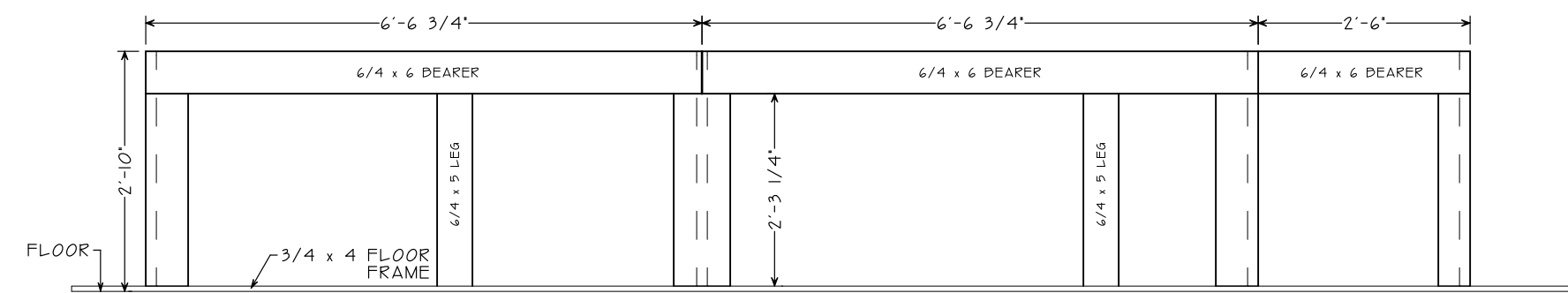
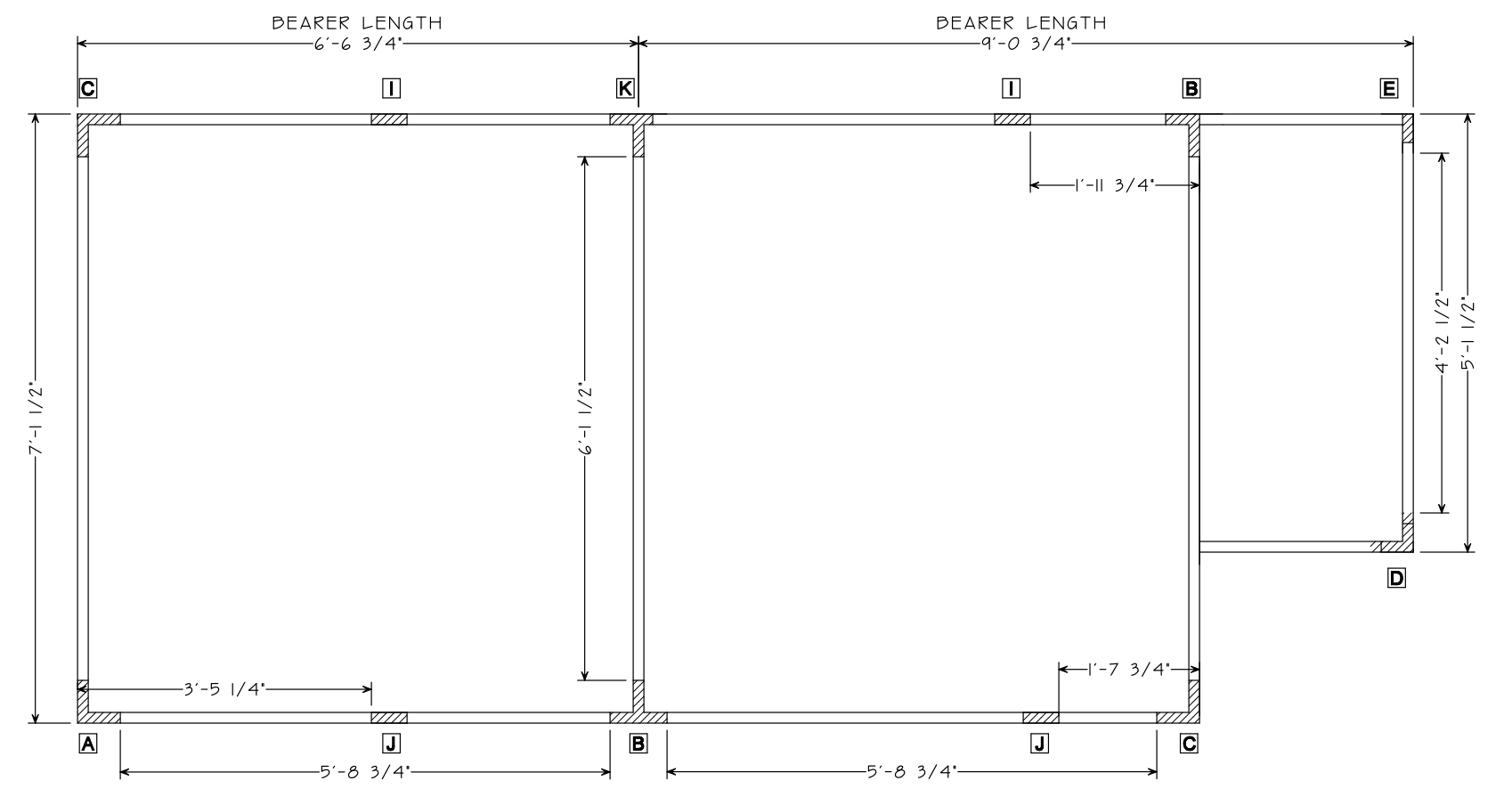
LEG K
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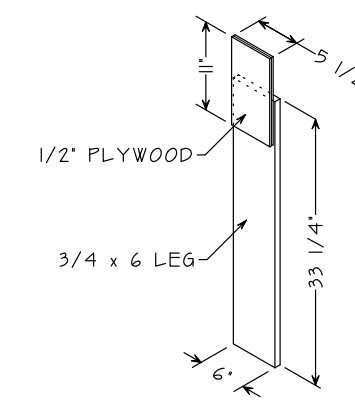
LEG I
DETAIL



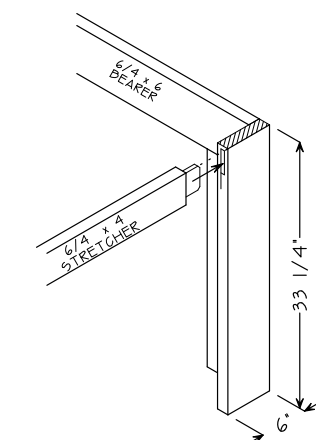
LEG J
DETAIL



LEG F
DETAIL



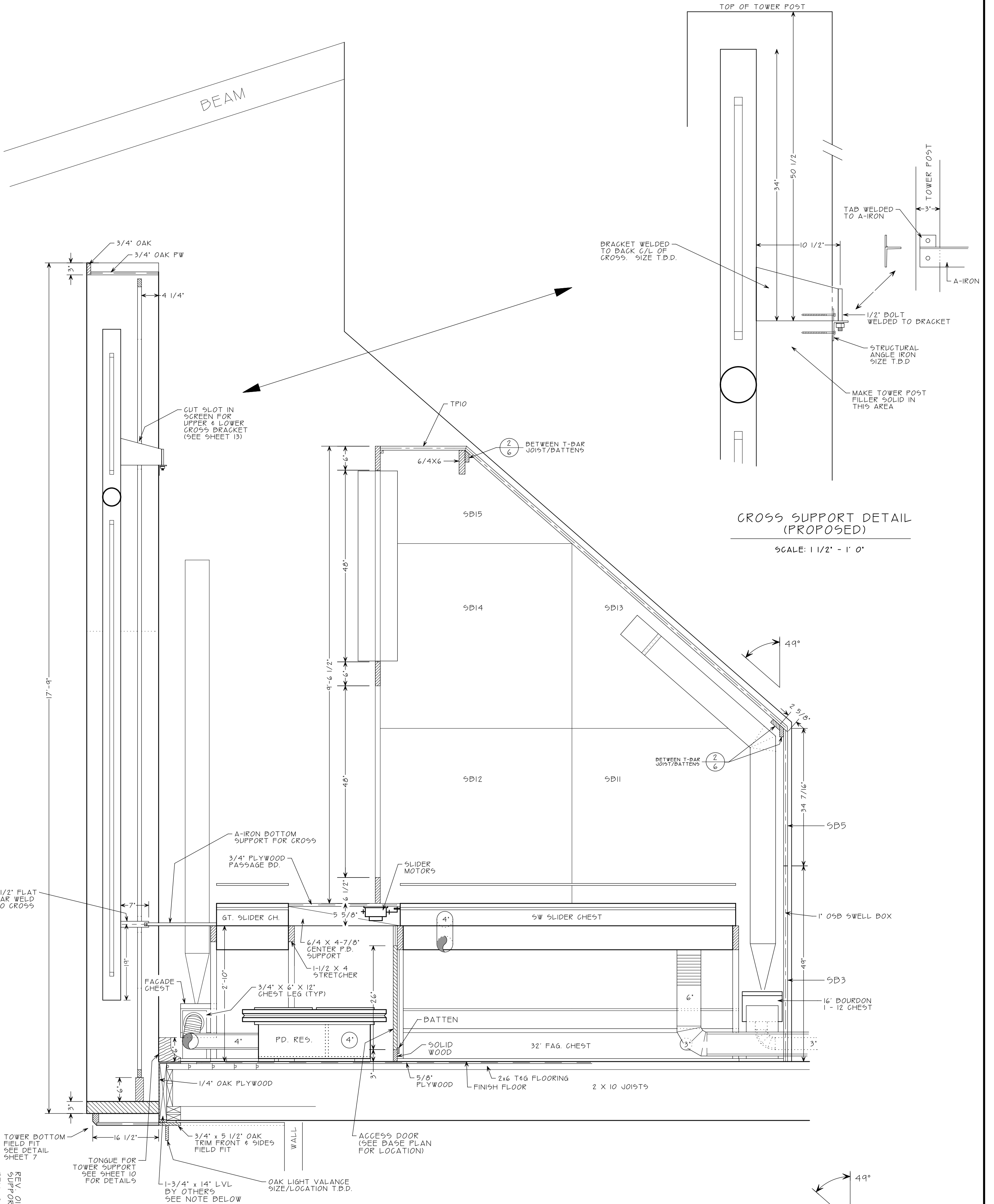
LEG G
DETAIL



LEG H
DETAIL

CHEST LEG & FRAME DETAILS

SCALE 1/2" = 1' 0"



CROSS SUPPORT DETAIL
(PROPOSED)

SCALE: 1 1/2" = 1' 0"

1
6 SECTION - SWELL

SCALE 3/4" = 1' 0"

2
6 BATTEN DETAIL

SCALE 1/2" = 1' 0"

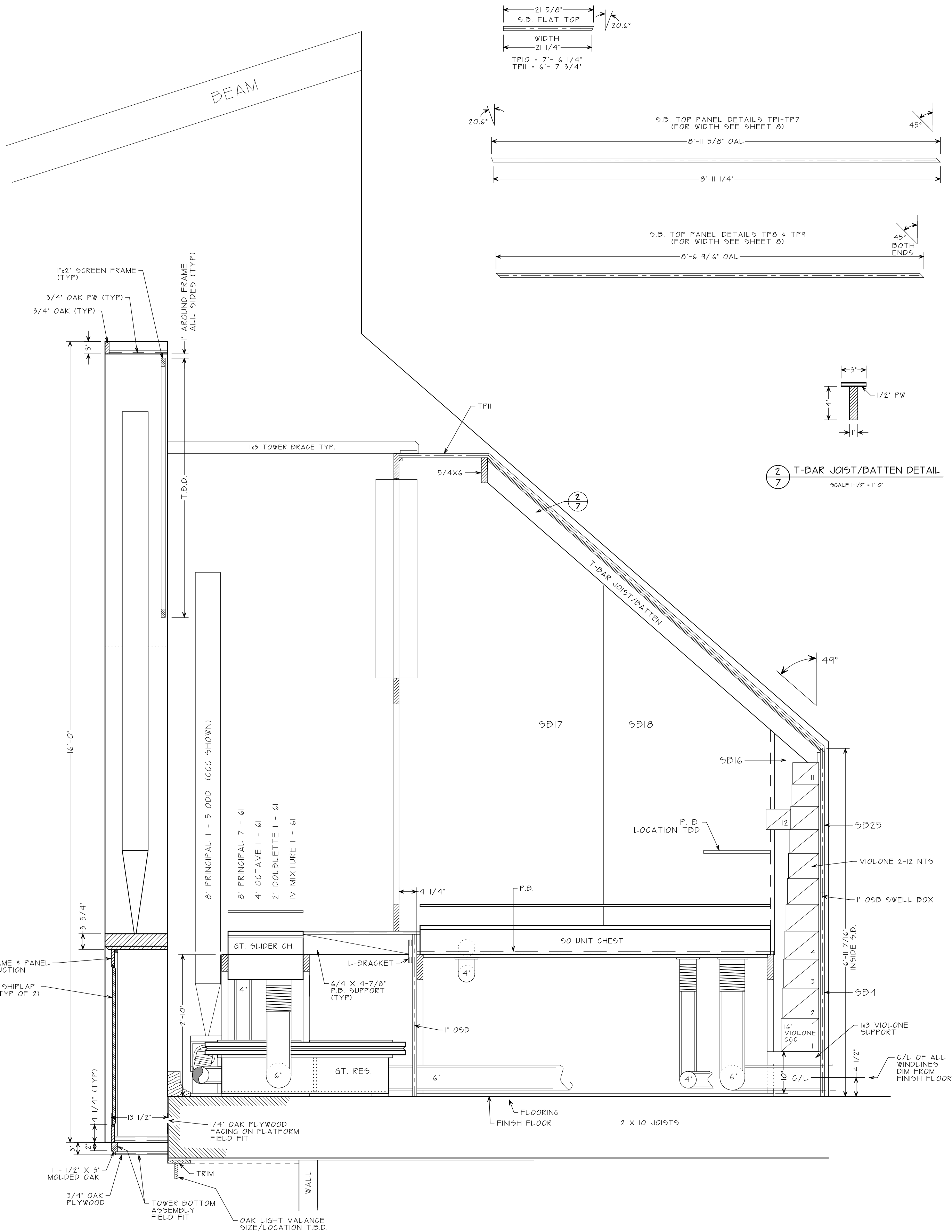
NOTE RE LVL:
LENGTH ACROSS FRONT
20'-1" AND MAY PROJECT
EQUALLY BEYOND PLATFORM ENDS.

JAX

PAGE

6

REV. 01/07/19 - EXTEND TOWER
SUPPORT TONGUE
REV. 09/06/16 - CROSS LOWERED 5'



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

T-BAR JOIST/BATTEN DETAIL
SCALE 1/2" = 1' 0"

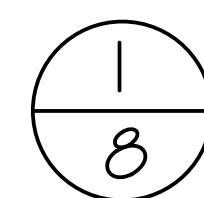
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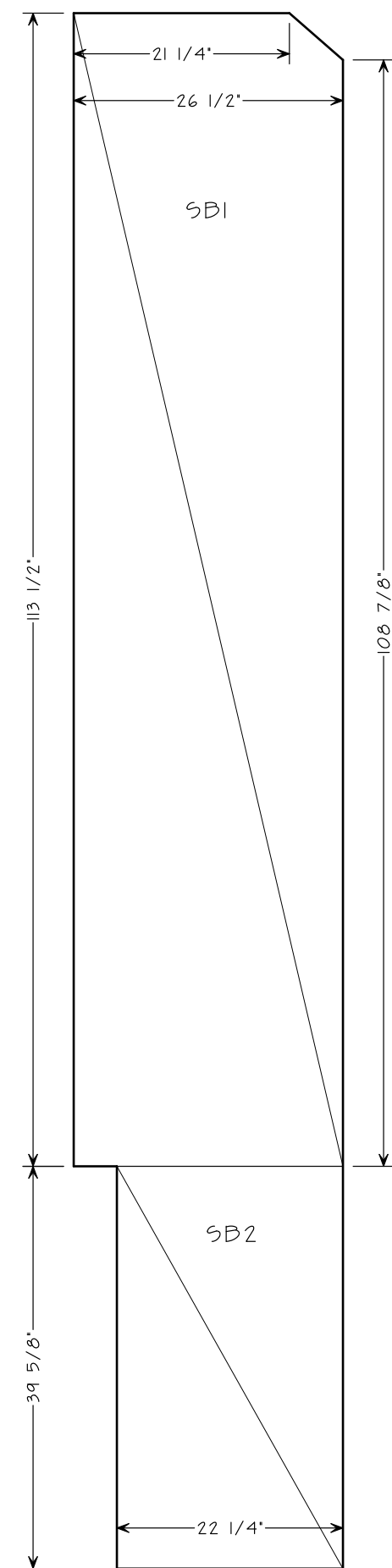
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REV. 01/07/19 - EXTEND TOWER
SUPPORT TONGUE

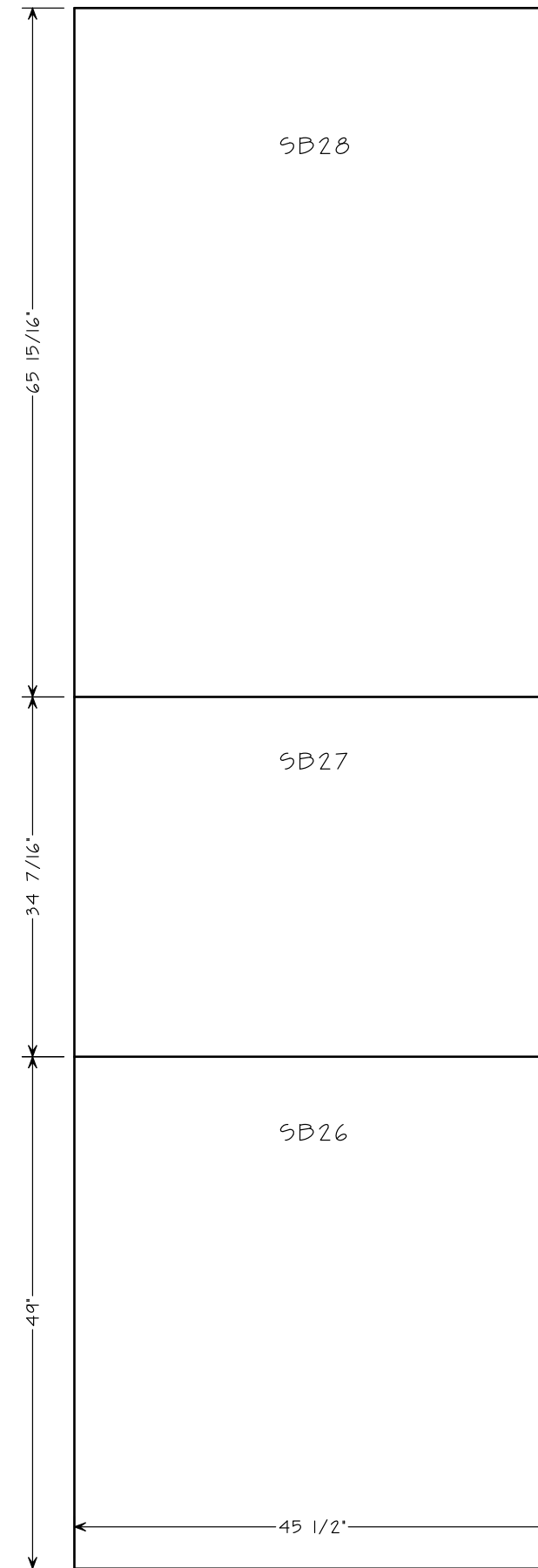
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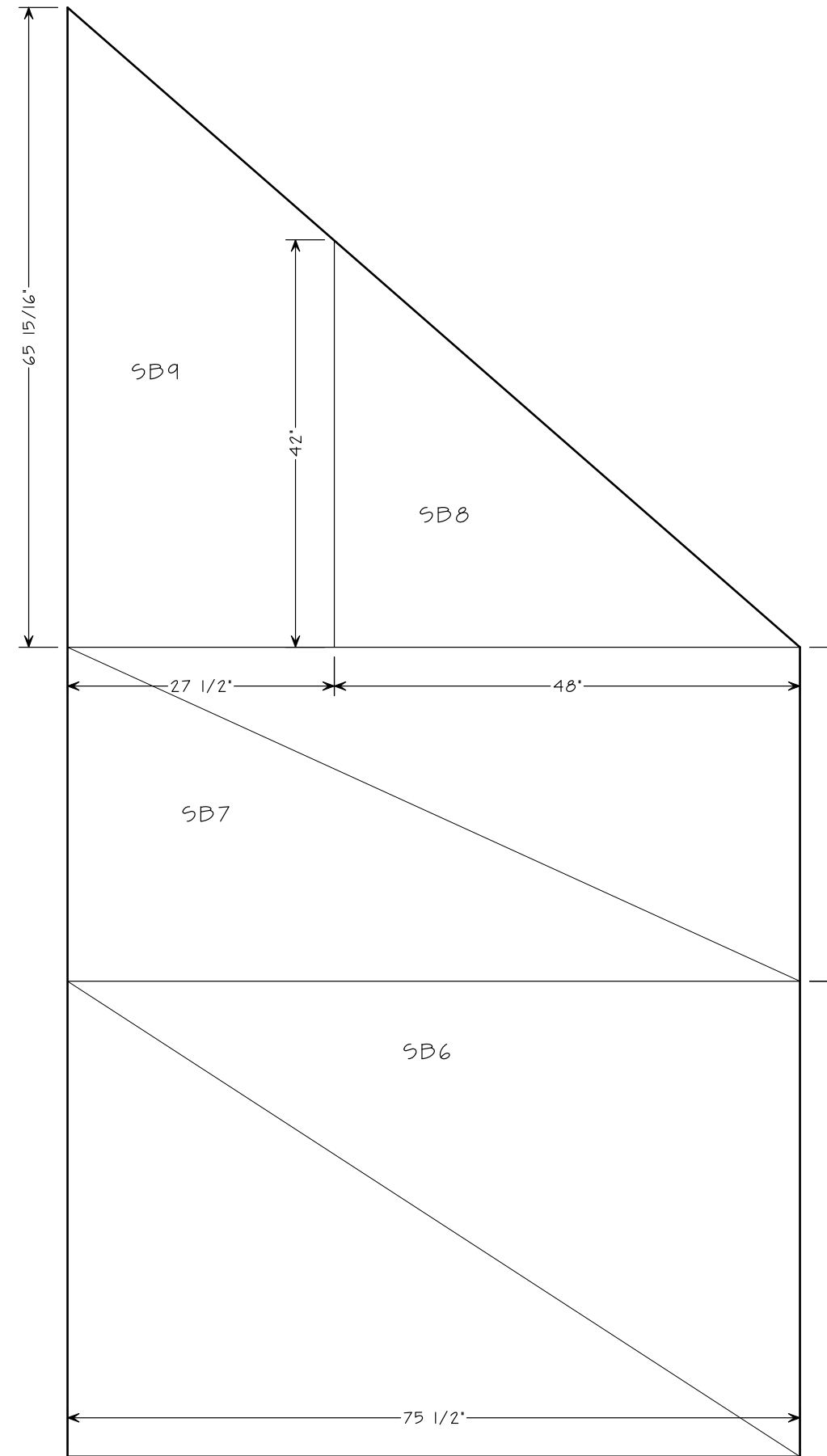
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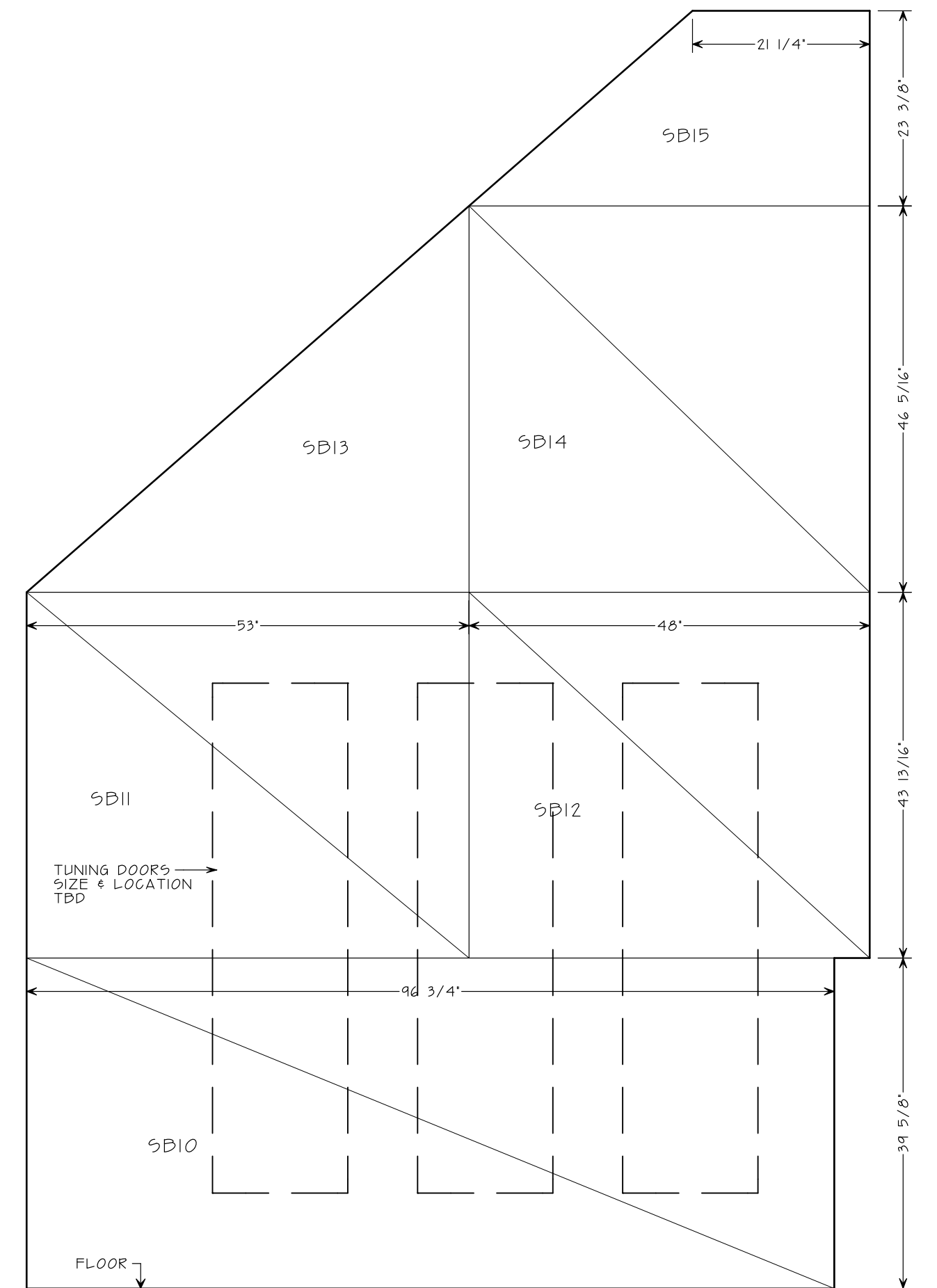
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9 SW BOX PANEL DETAIL
AT SOLO INTERMEDIATE
SCALE 3/4" = 1' 0"



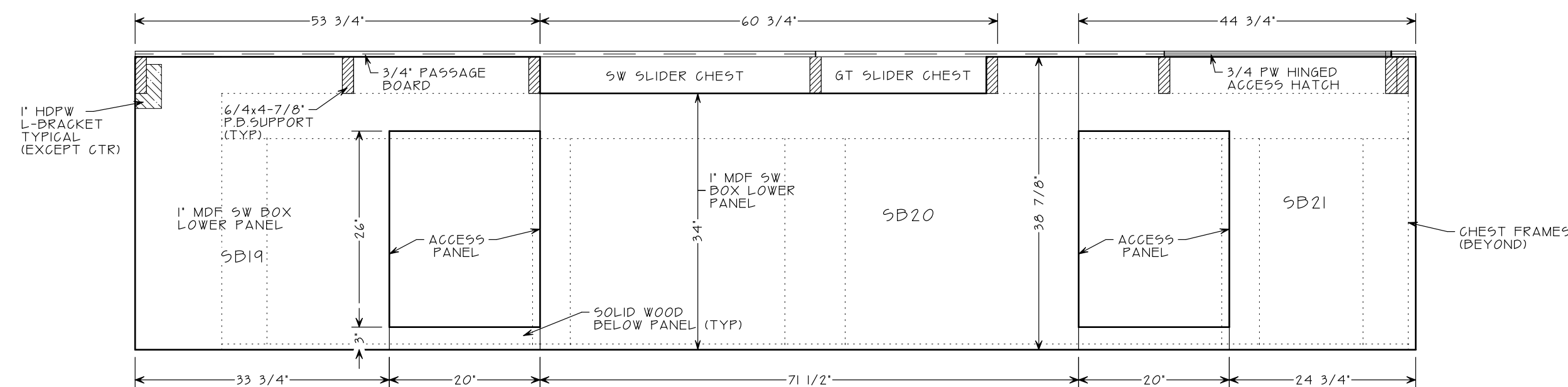
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9 SW BOX PANEL DETAIL
AT SOLO RIGHT FRONT
SCALE 3/4" = 1' 0"



3
9 SW BOX PANEL DETAIL
AT SOLO RIGHT END
SCALE 3/4" = 1' 0"



4
9 SW BOX PANEL DETAIL
AT SWELL LEFT END
SCALE 3/4" = 1' 0"



1
9 SW BOX PANEL DETAIL
AT LOWER LEVEL
SCALE 3/4" = 1' 0"



END TOWER
POST CONSTRUCTION



TYPICAL TOWER
POST CONSTRUCTION



TOWER SUPPORT DIMENSIONS		
TOWER	DIM A	DIM B
OUTSIDE	8'	15 1/2'
INTERMEDIATE	11'	18 1/2'
CENTER	13'	21 1/2'

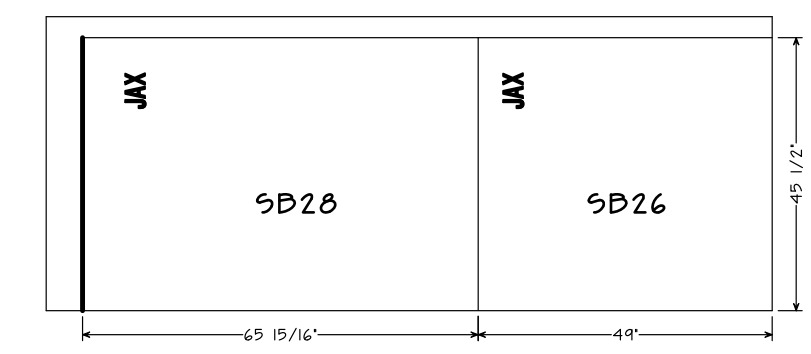
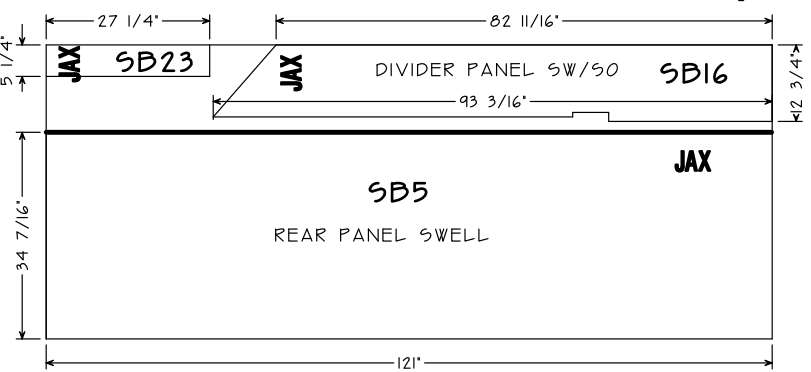
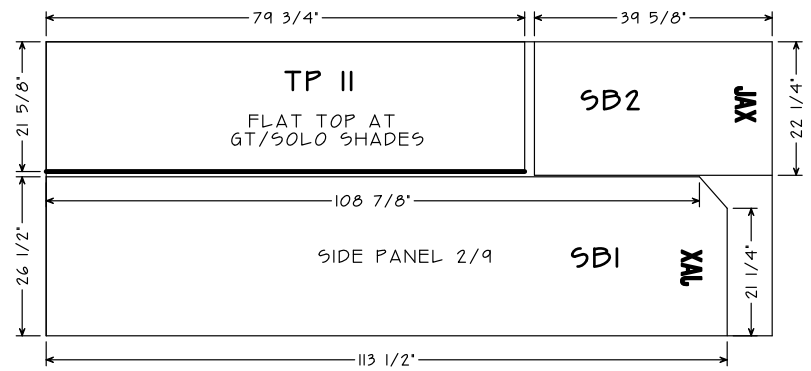
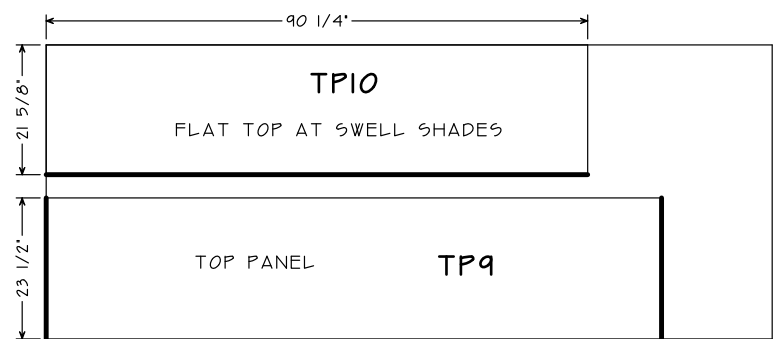
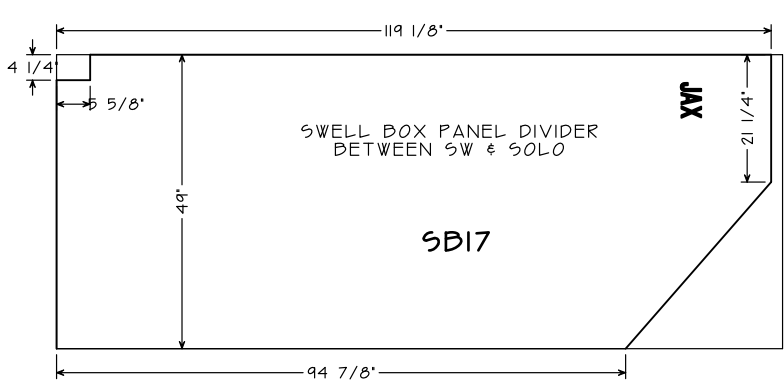
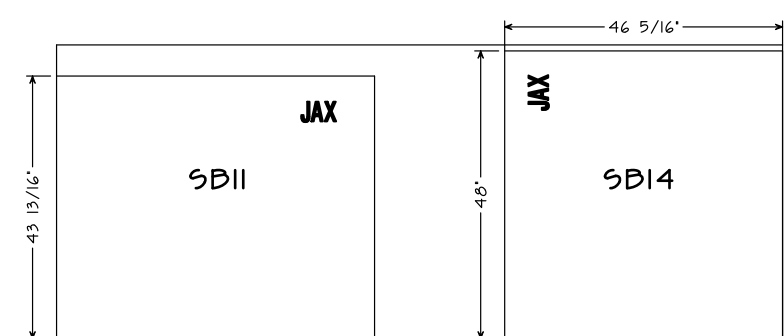
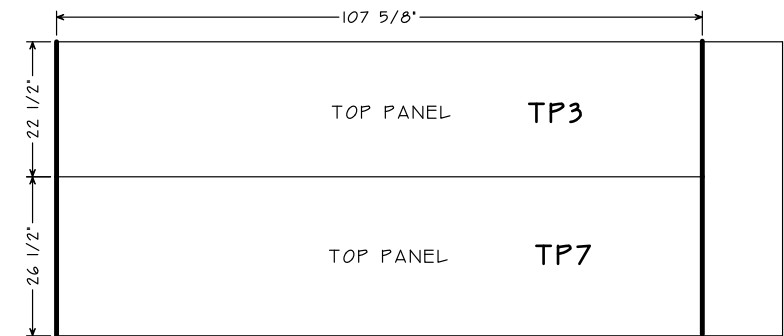
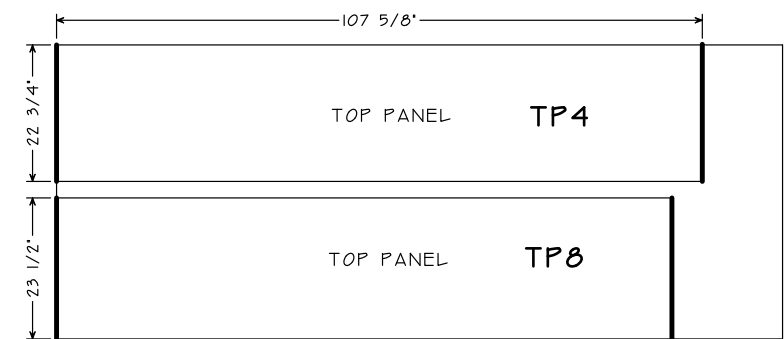
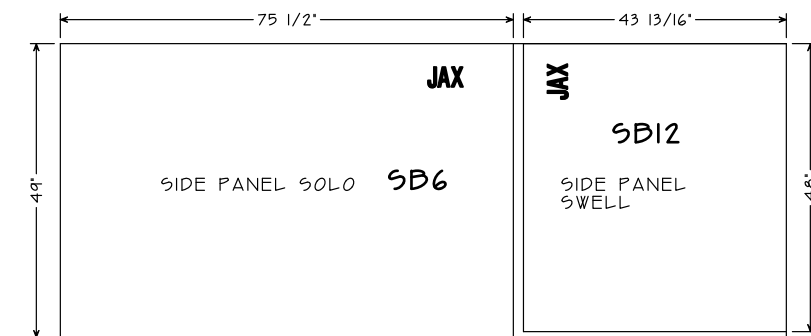
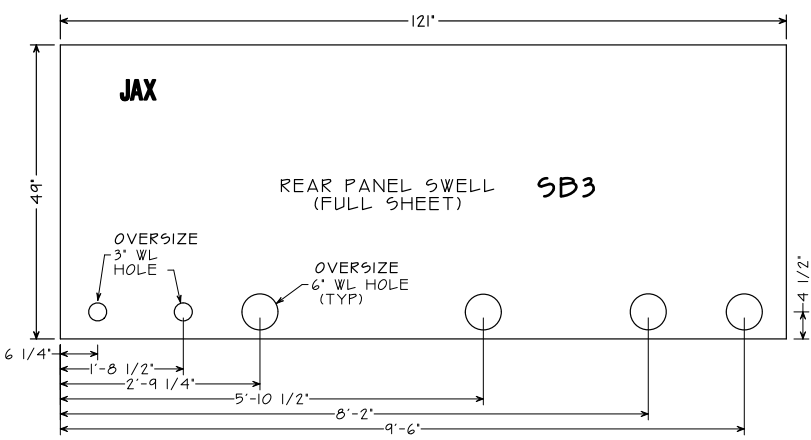
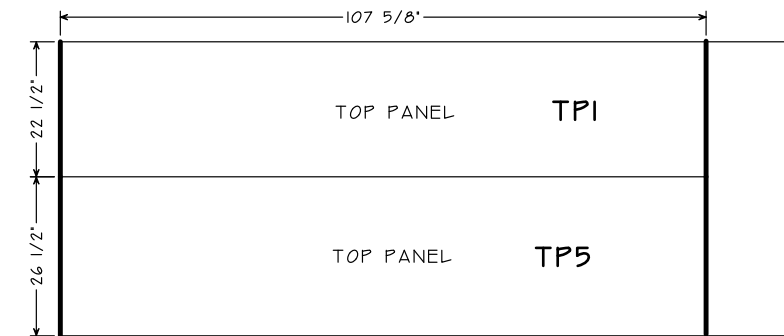
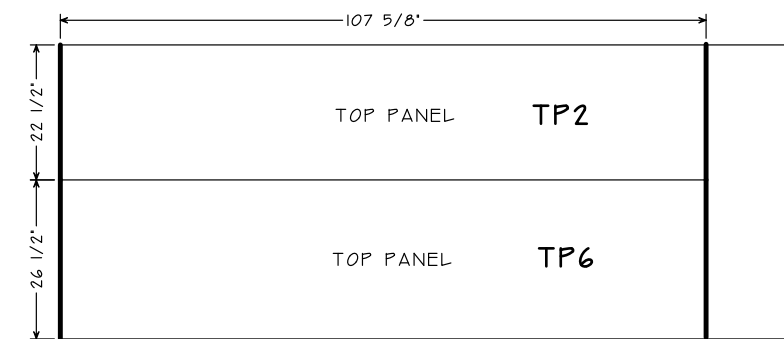
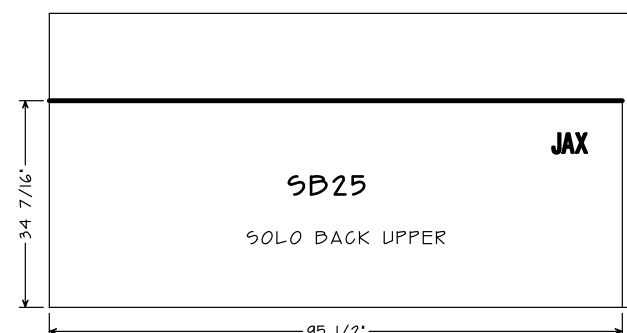
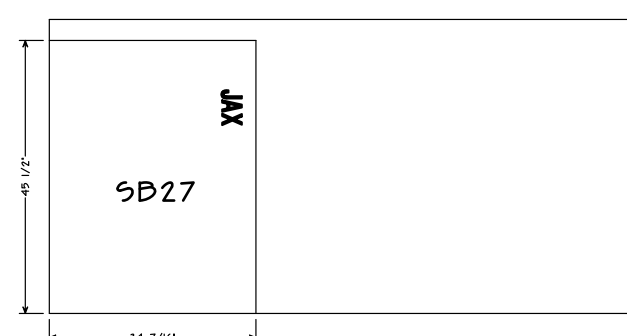
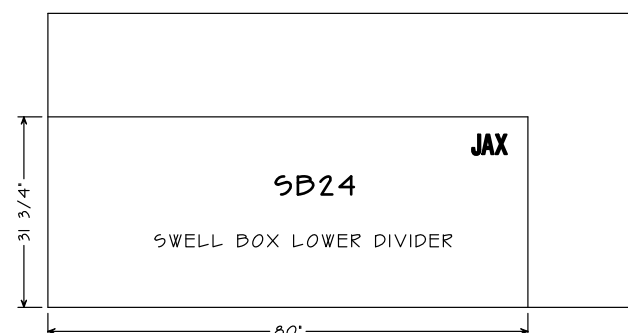
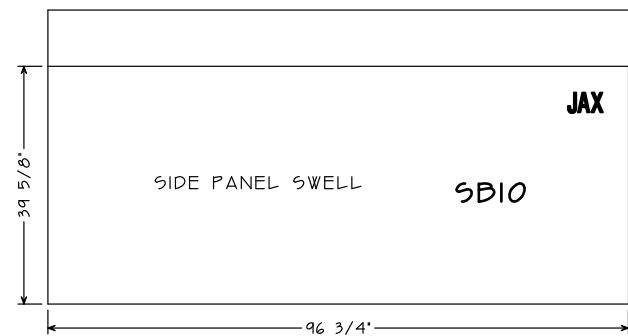
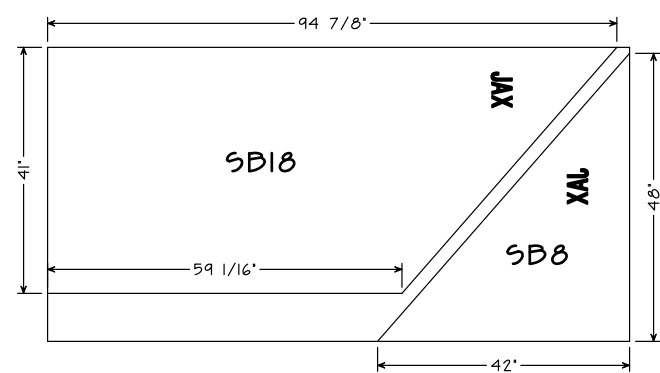
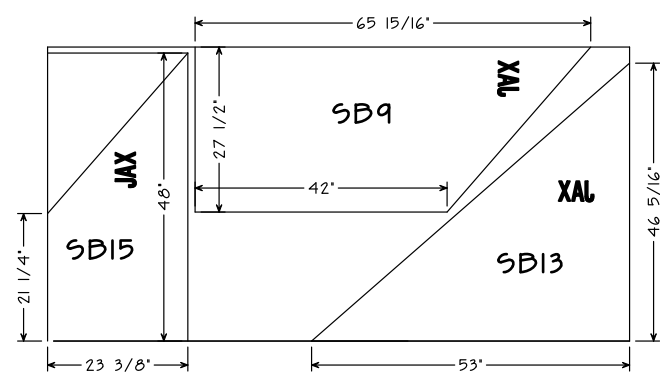
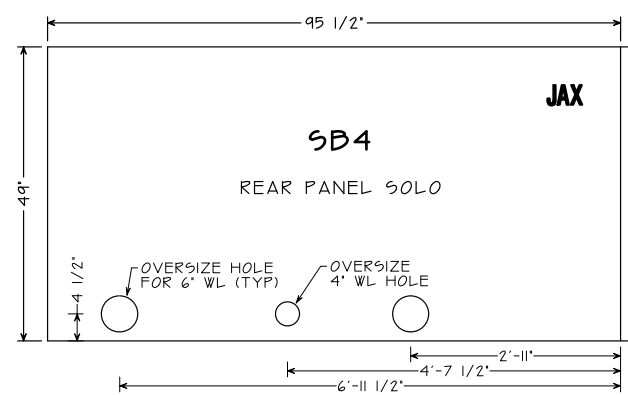
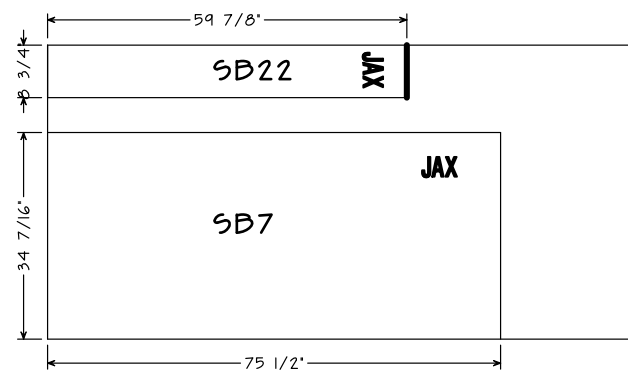
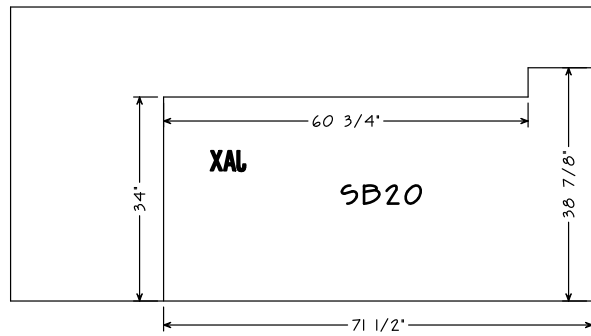
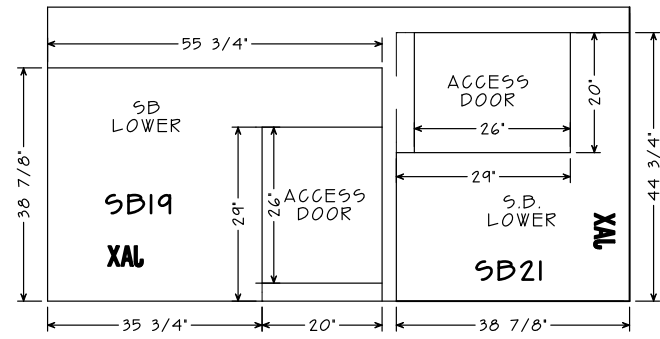


JAX

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01/07/2019
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10

JAX - DENOTES PANELS SHOWN FROM INSIDE SWELL BOX
XAL - DENOTES PANELS SHOWN FROM OUTSIDE SWELL BOX



MDF 49 x 121 CUT SHEETS
SCALE 3/8" = 1' 0"

MDF 49 x 97 CUT SHEETS
SCALE 3/8" = 1' 0"

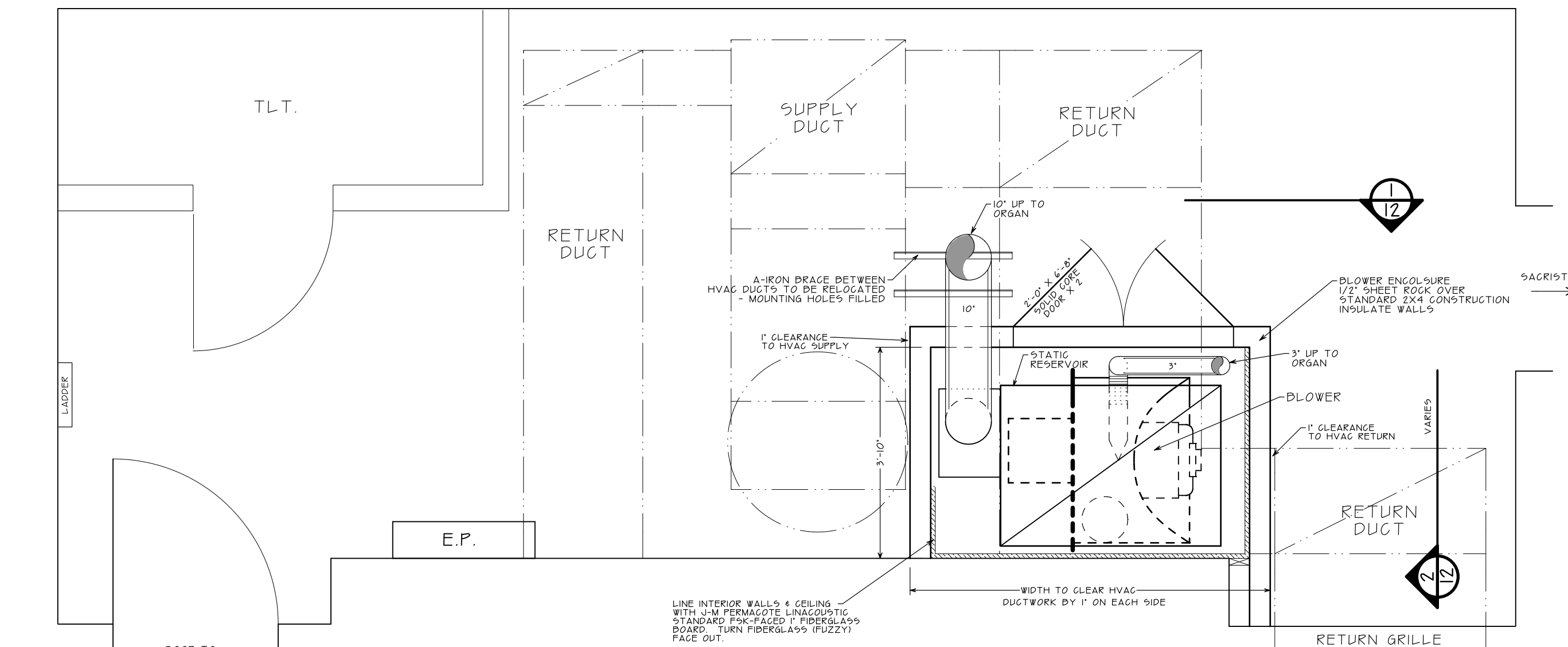
NOTE: CUTS SHOWN IN BOLD ARE BEVELED.
SEE OTHER SHEETS FOR DETAILS

REV. 08/27/18 - STATIC WINDTRUNK DETAIL REMOVED

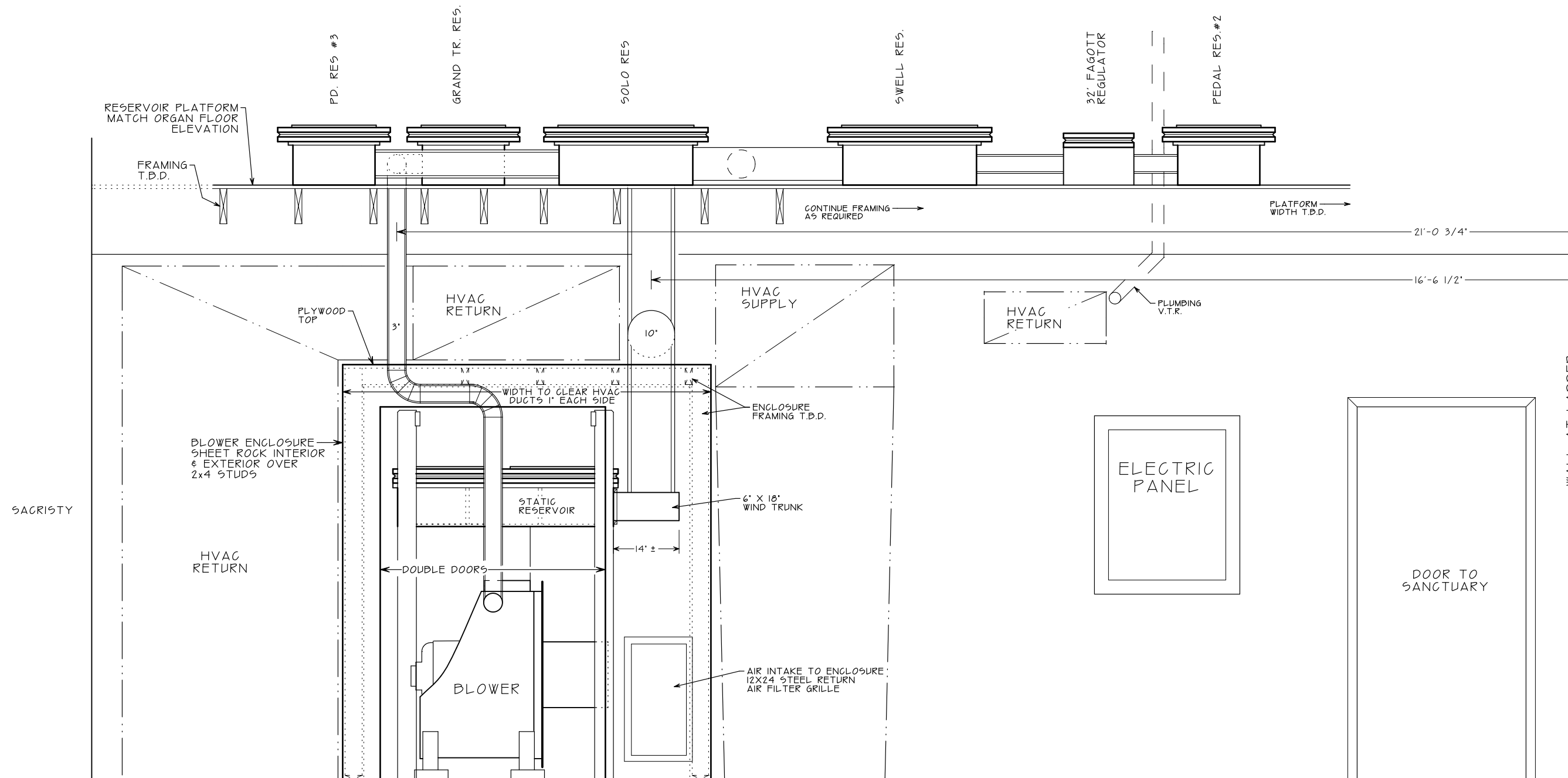
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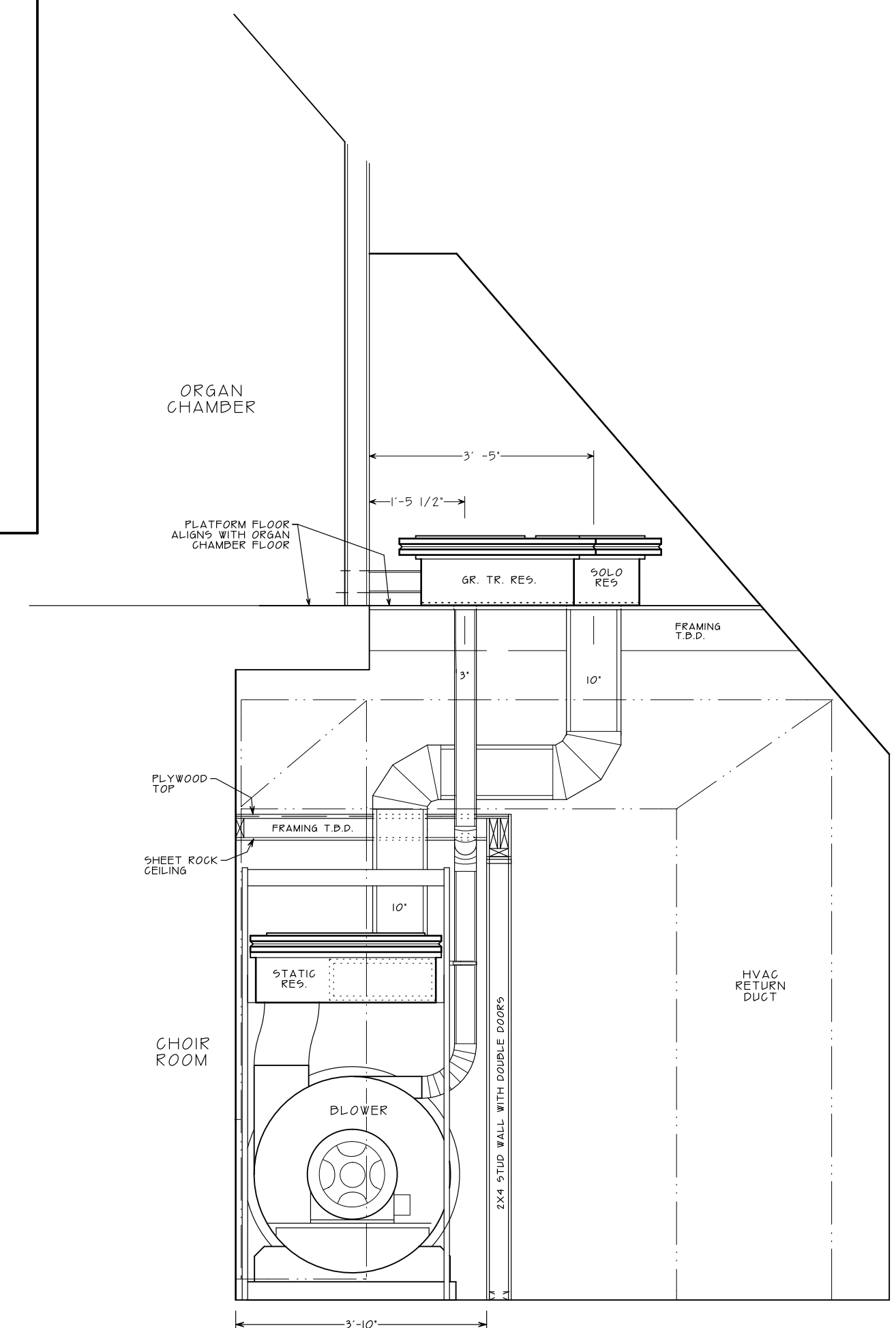
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MECHANICAL ROOM PLAN



1/12 BLOWER/WINDING ELEVATION



2/12 BLOWER/WINDING SECTION

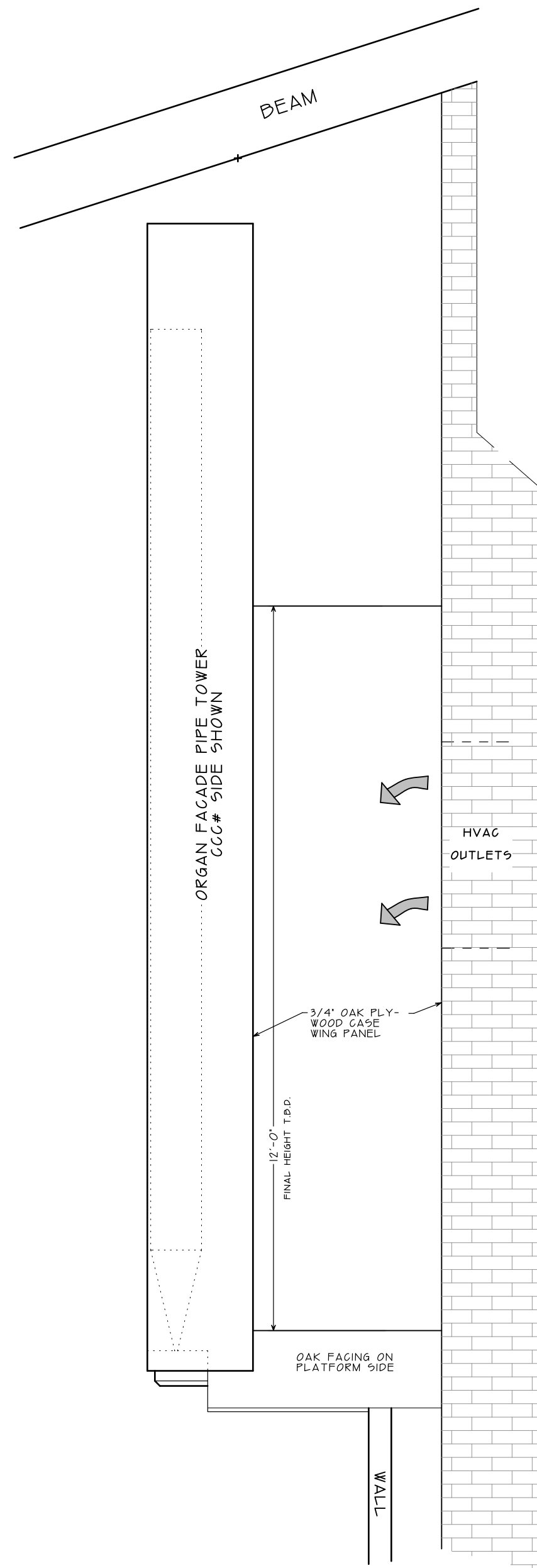
REV. 08/28/18 - ADD BLOWER ENCLOSURE
REV. 08/27/18 - HVAC DUCTWORK AND BLOWER LAYOUT

SCALE 1/2" = 1' 0"

JAX

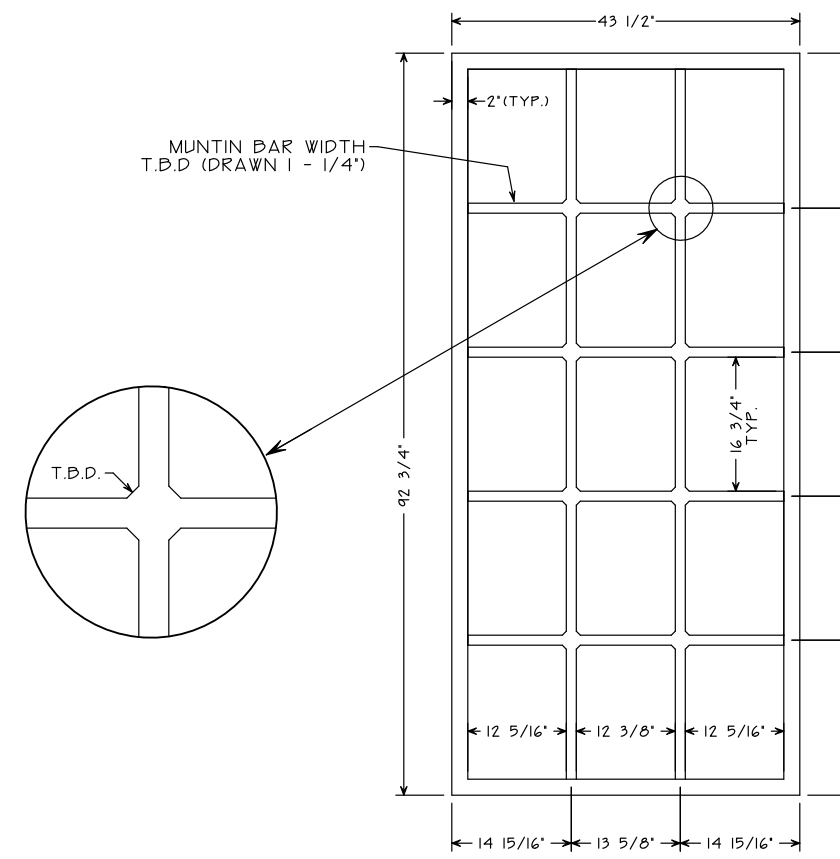
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12

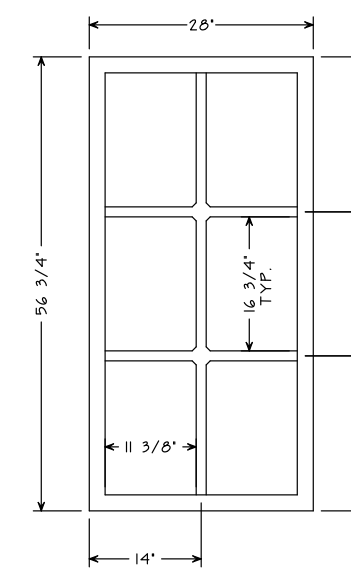


SIDE ELEVATION CCC# SIDE

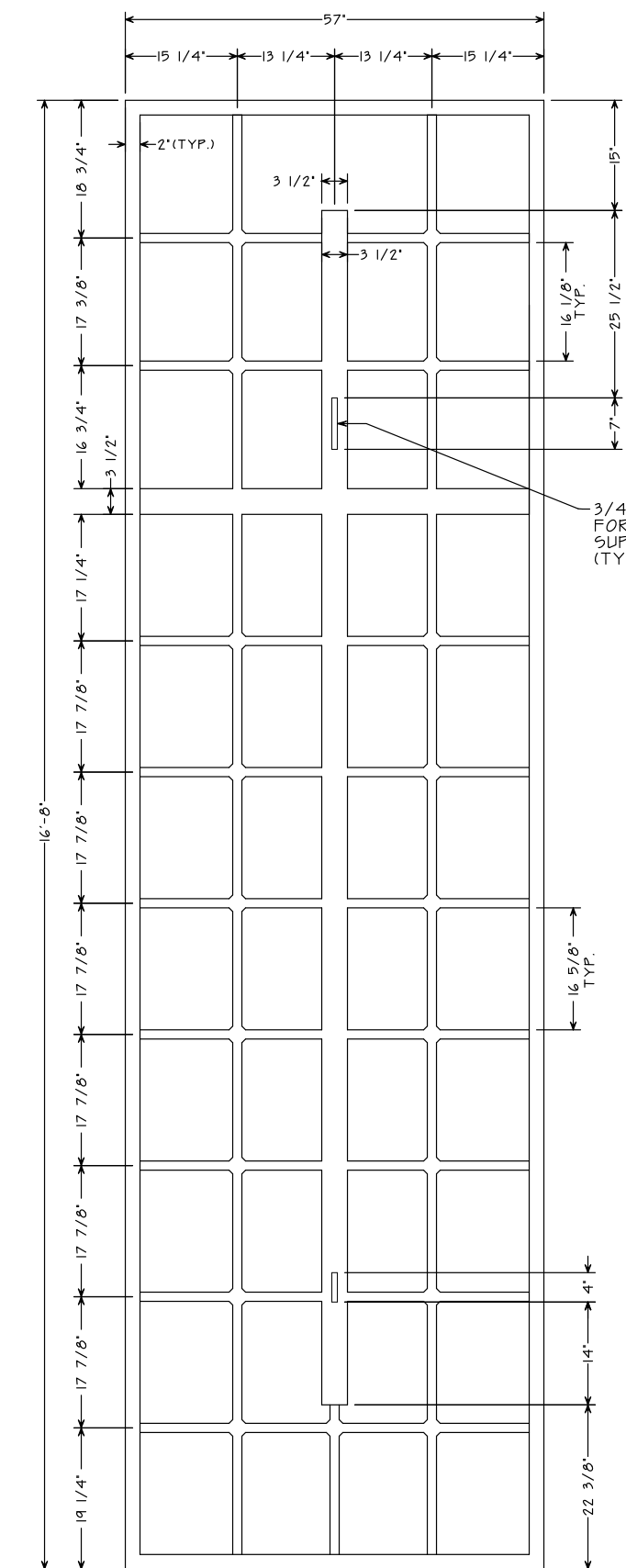
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OUTSIDE TOWERS



INTERMEDIATE TOWERS



CENTER TOWER

GRILLE SCREEN DETAILS

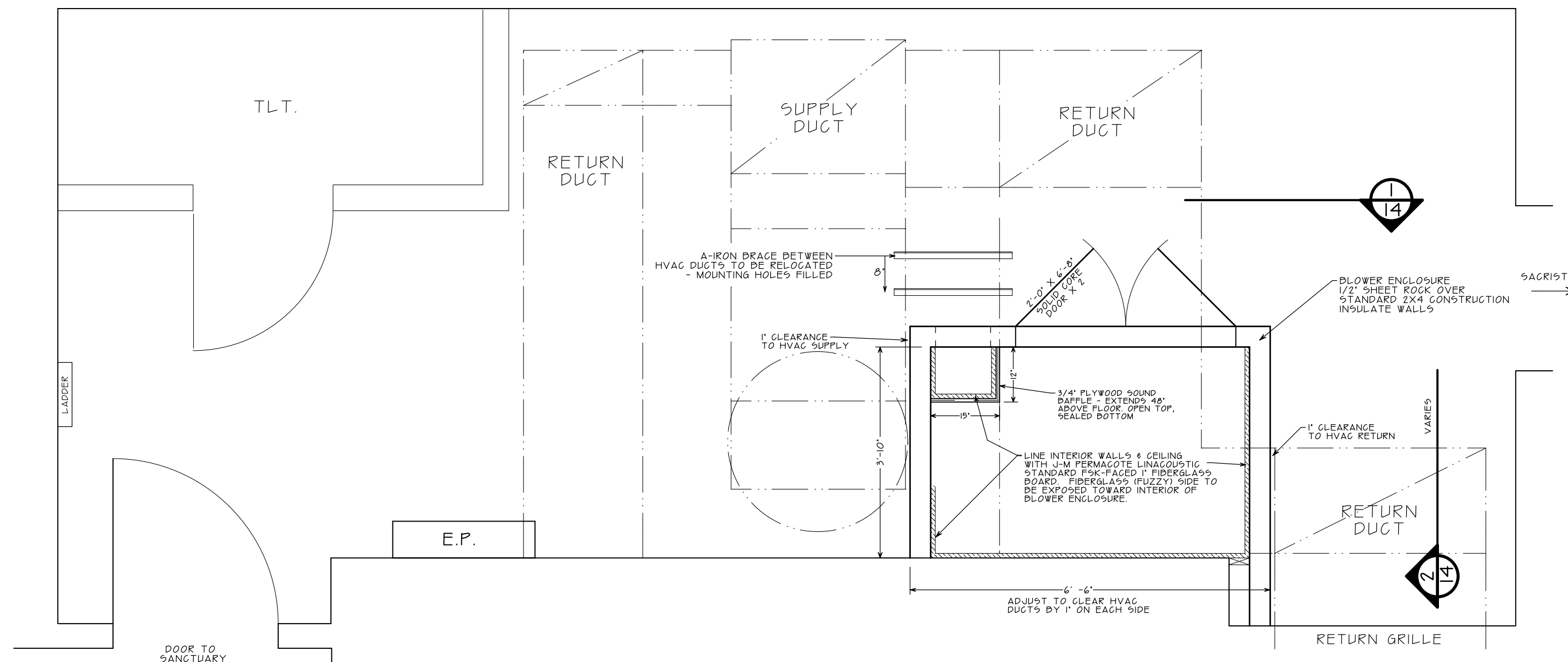
SCALE 1/2" = 1' 0"

REV. 01/29/19 - GRILLE CHANGED
FOR 36\"/>

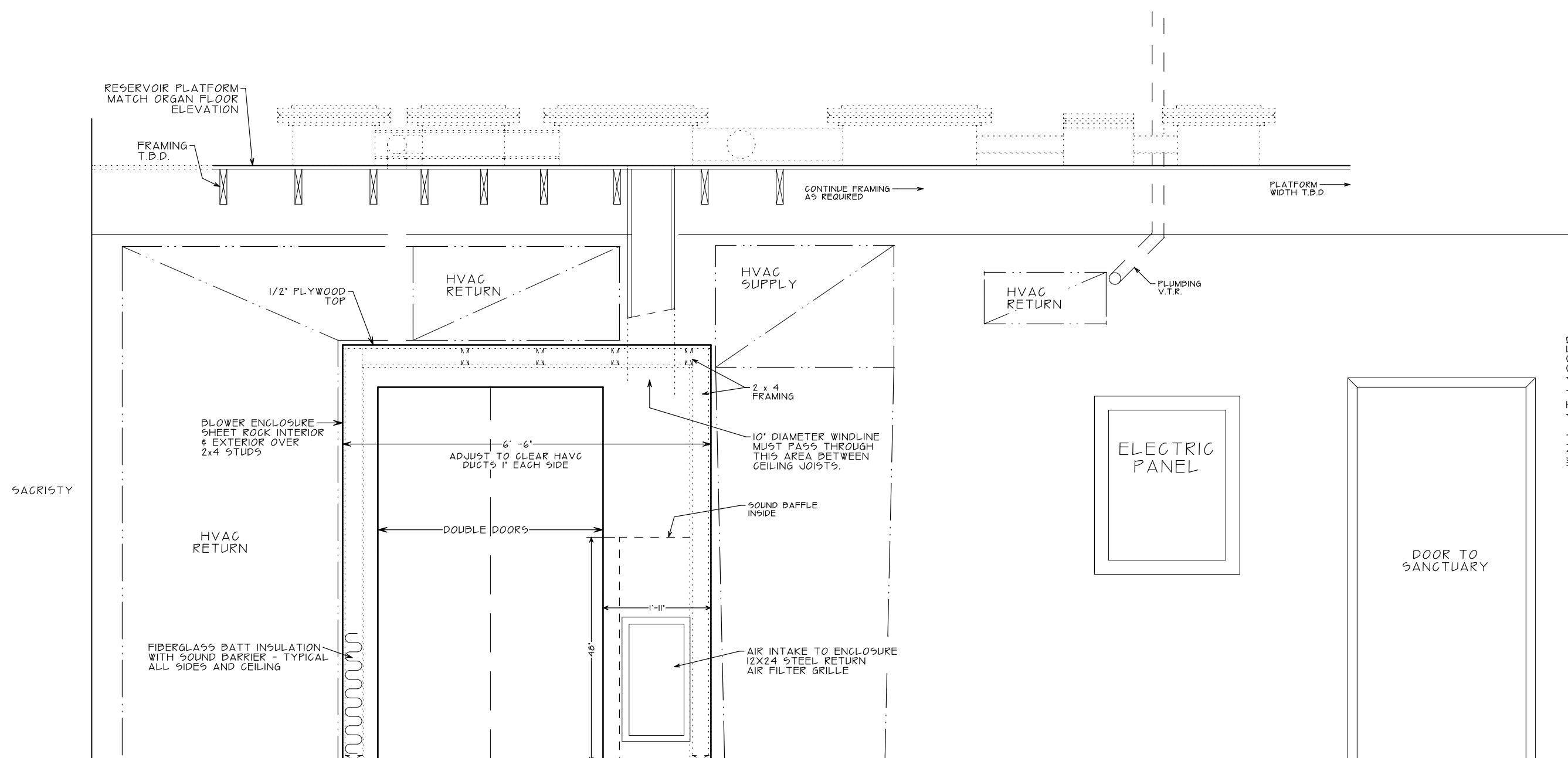
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13



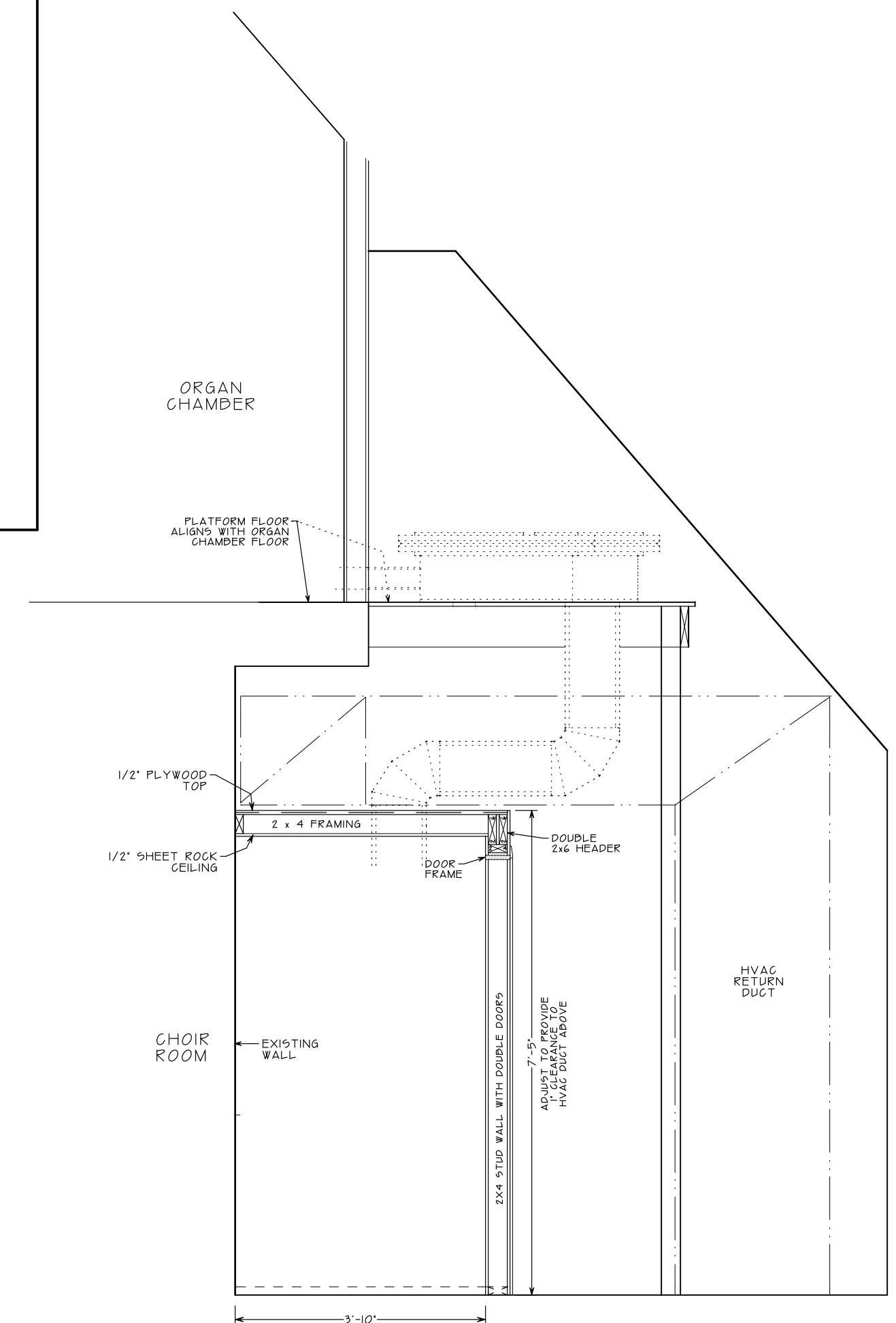
BLOWER ENCLOSURE ROOM PLAN



BLOWER ENCLOSURE ELEVATION

BLOWER ENCLOSURE NOTES:

- 1- ADJUST ENCLOSURE DIMENSIONS TO CLEAR EXISTING HVAC DUCTWORK 1" ON ALL SIDES AND TOP.
- 2- GENERAL CONSTRUCTION IS 1/2" SHEET ROCK OVER 2 x 4 FRAMING WITH 1/2" PLYWOOD TOP.
- 3- TAPE, FINISH AND PAINT ALL SHEET ROCK SURFACES.
- 4- DOUBLE 2'-0" x 6'-8" DOORS W/T-ASTRAGAL.
- 5- DOOR TO HAVE EXTERIOR TYPE WEATHERSTRIPPING TO PROVIDE AIRTIGHT SEAL.
- 6- PROVIDE THRESHOLD W/WEATHERSTRIPPING AT FLOOR TO PREVENT ENTRY OF DUST.
- 7- LINE FINISHED INTERIOR (WALLS & CEILING) WITH J-M PERMACOTE LINACOUSITIC STANDARD F9K-FACED 1" FIBERGLASS BOARD. TURN FIBERGLASS (FUZZY) SIDE EXPOSED (TOWARD BLOWER).
- 8- PROVIDE LOCKING HARDWARE FOR ACCESS DOOR(S).
- 9- PROVIDE AIR INTAKE SOUND Baffle INSIDE BLOWER ENCLOSURE. LINE INTERIOR OF Baffle WITH J-M PERMACOTE LINACOUSITIC PER NOTE 7 ABOVE.



BLOWER ENCLOSURE SECTION

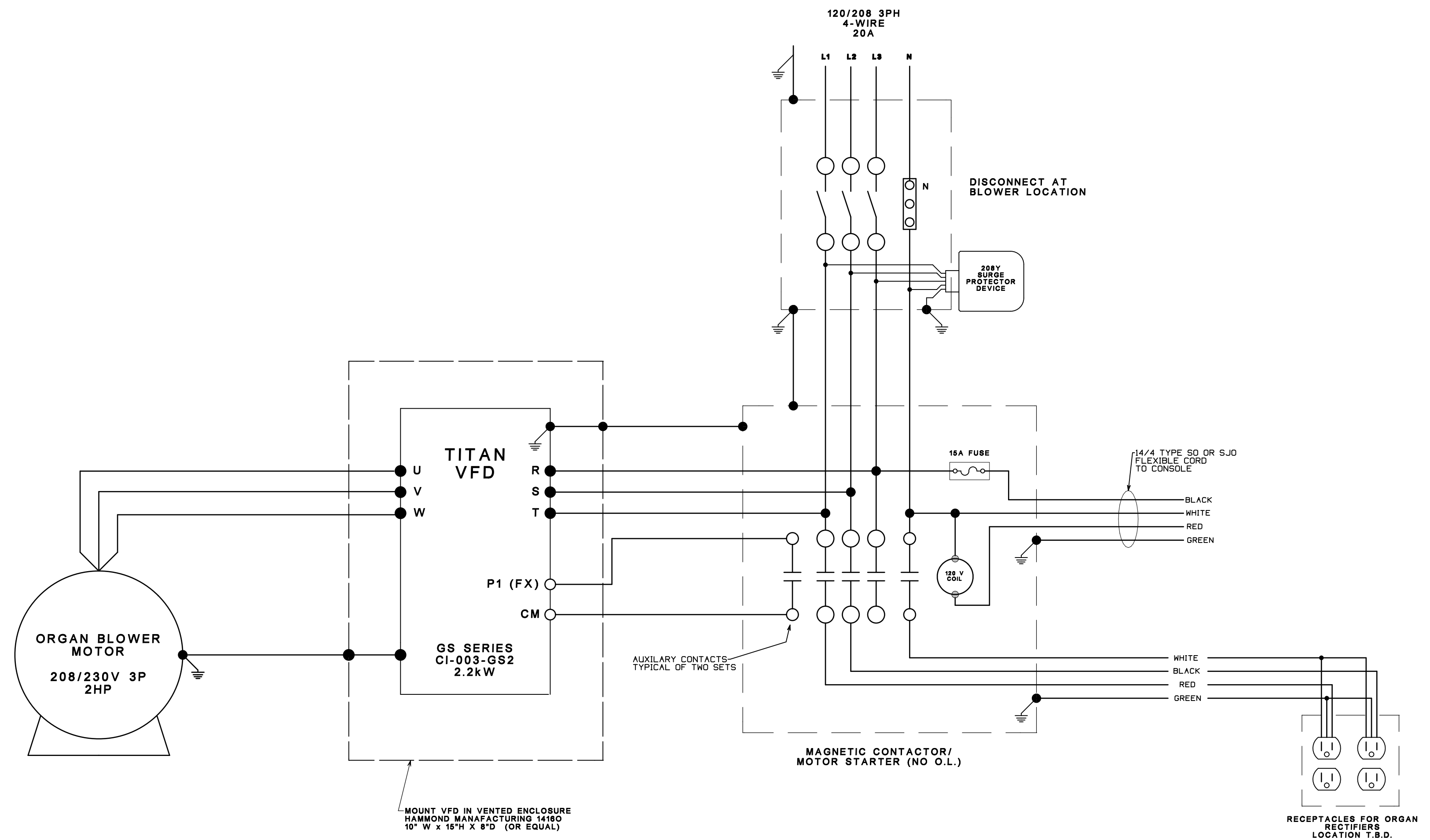
REV. 10/15/18 ADD SOUND Baffle INSIDE BLOWER ENCLOSURE

SCALE 1/2" = 1' 0"

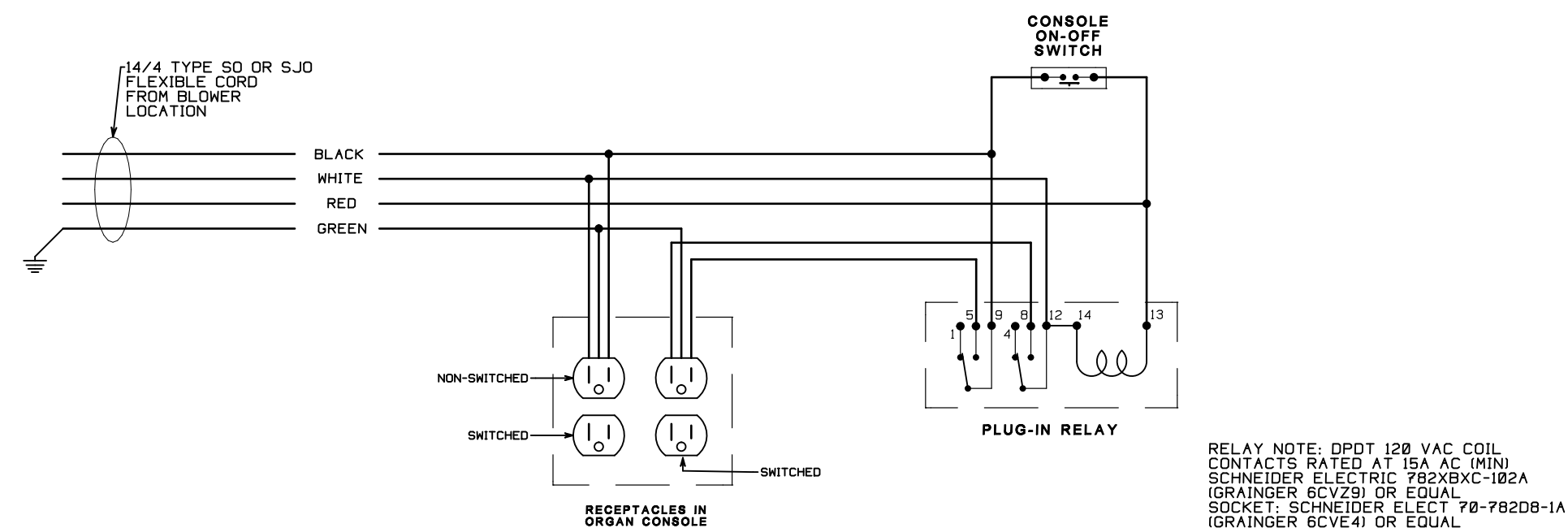
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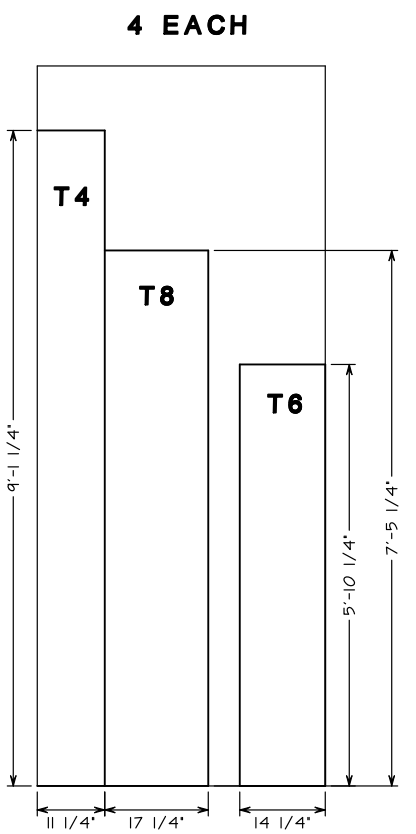
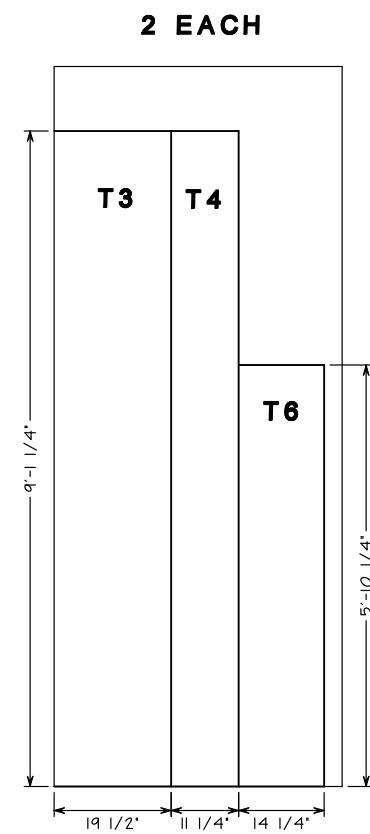
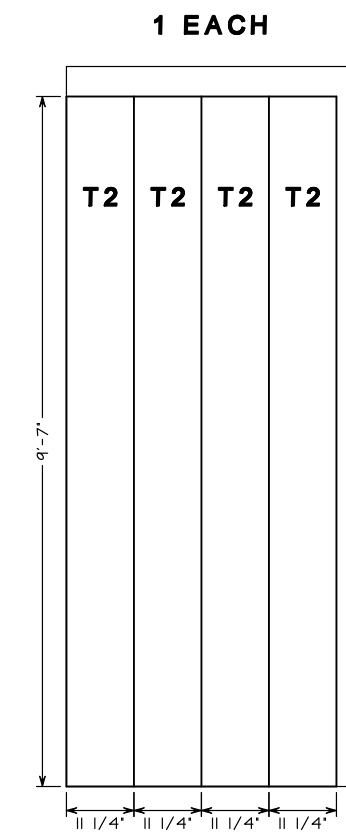
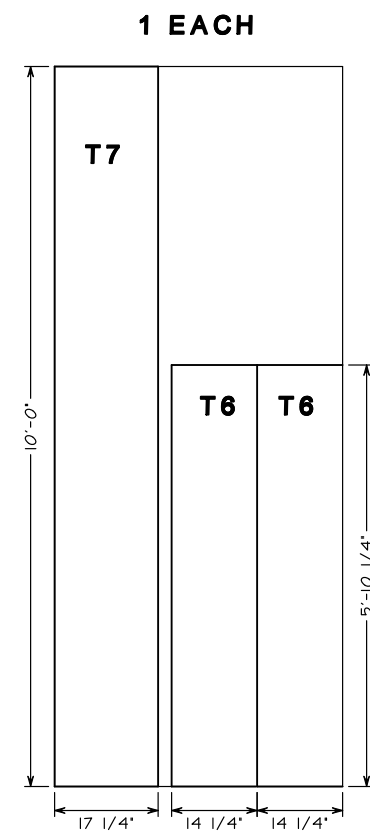
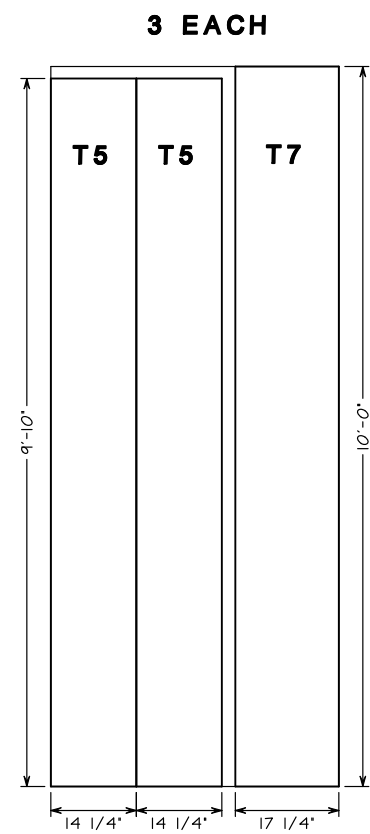
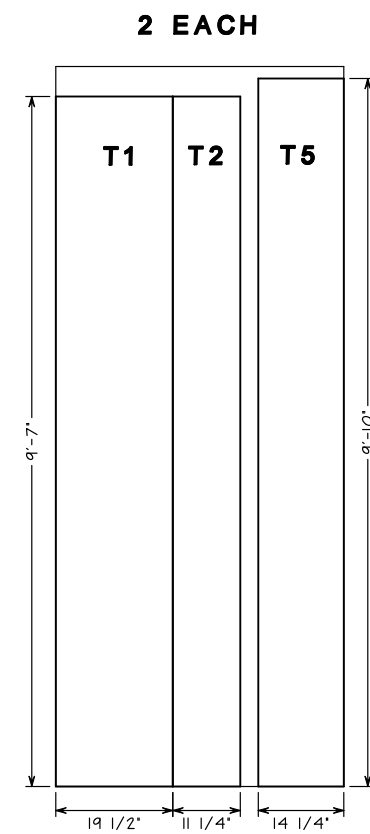
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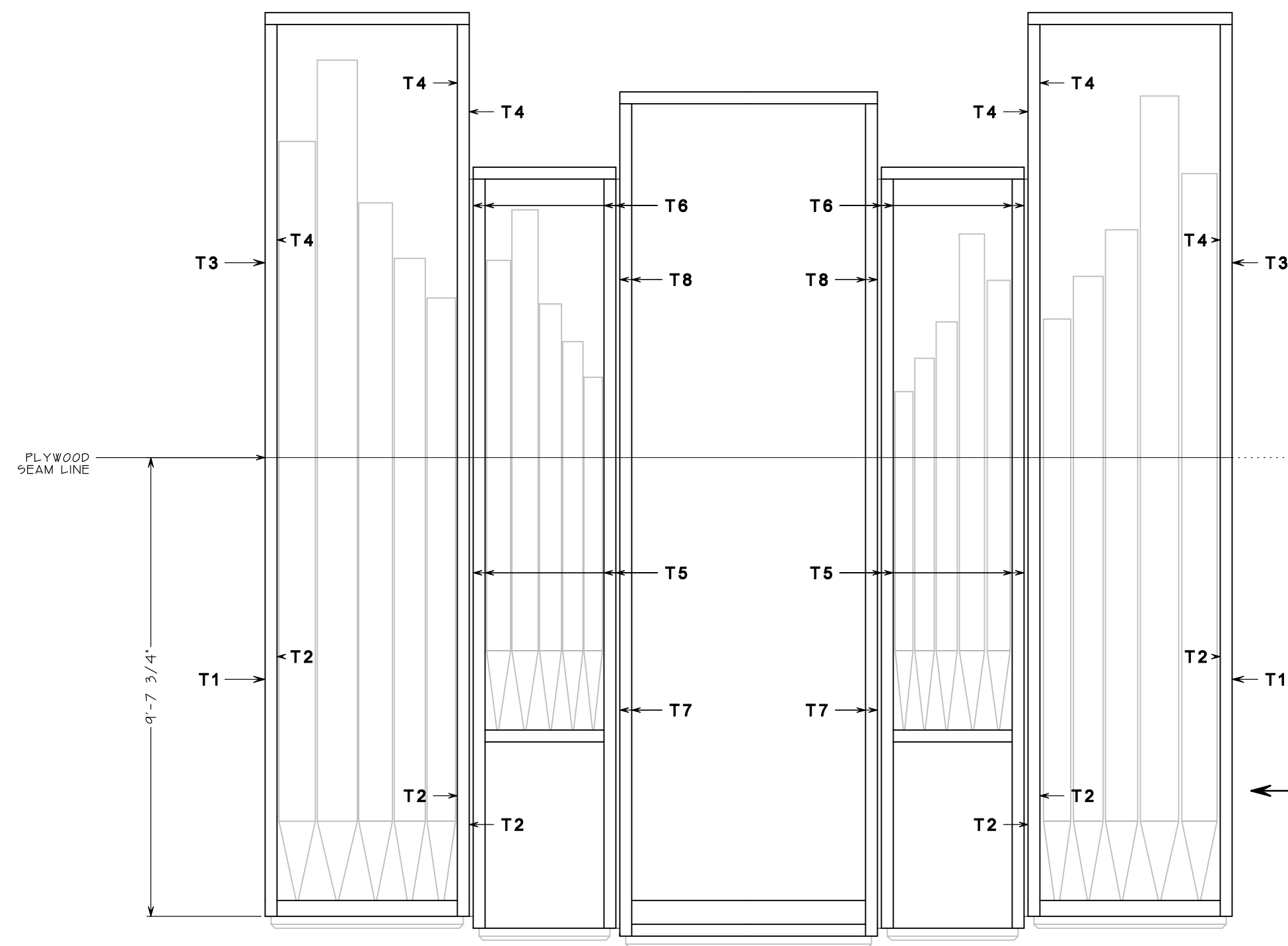
ORGAN AC CONTROL
WIRING DIAGRAM



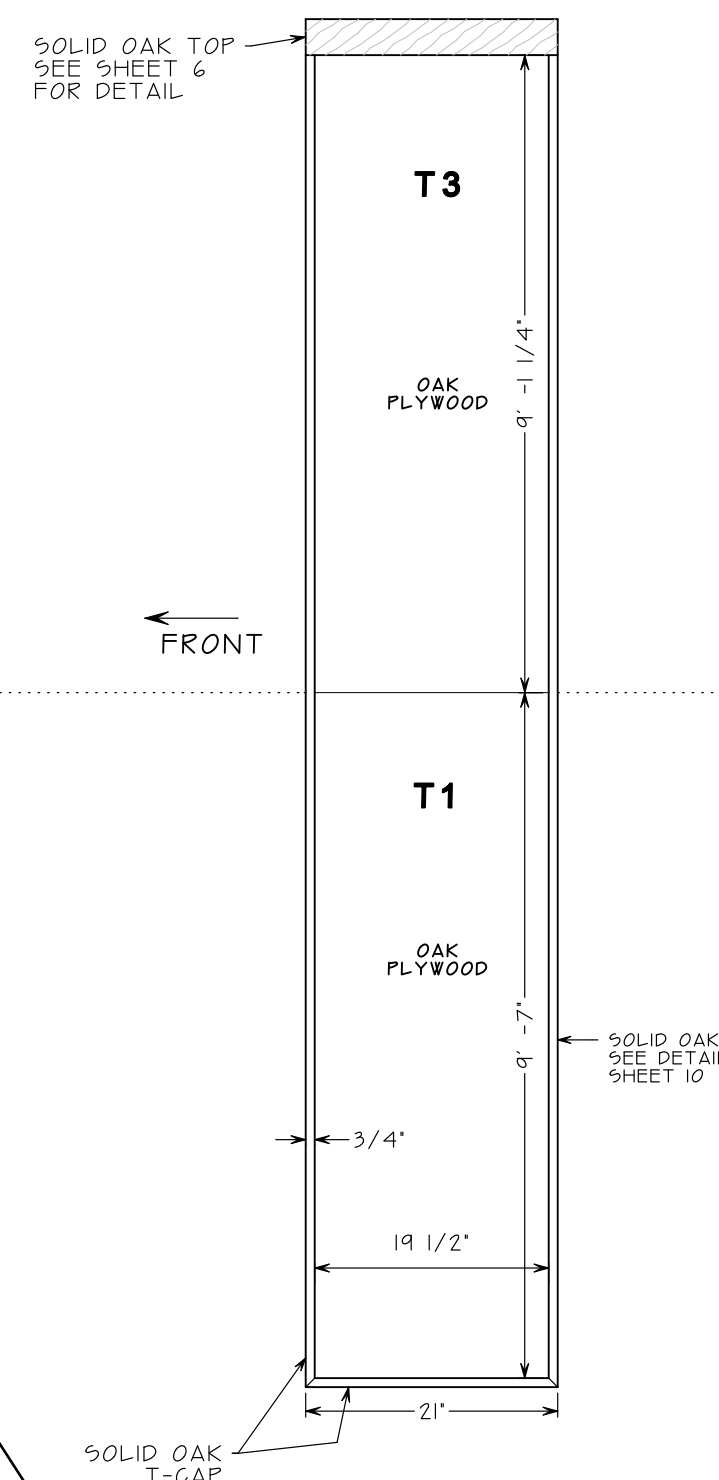
CONSOLE AC WIRING DIAGRAM



4 x 10 OAK PLYWOOD CUT SHEETS

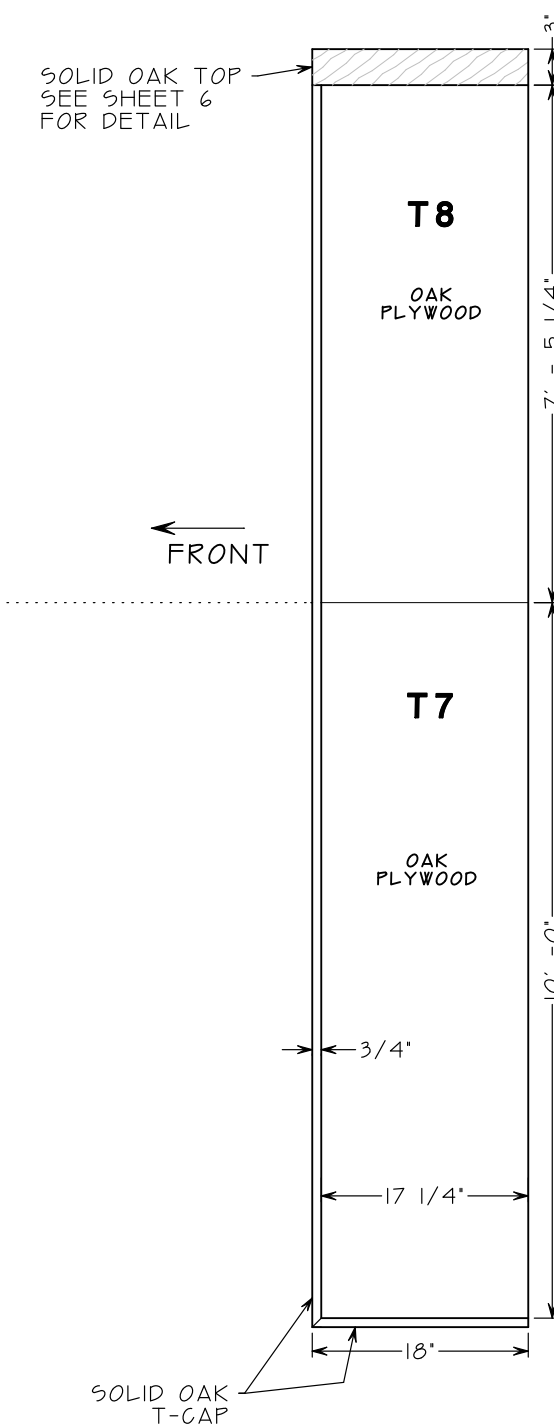


SCALE 3/8" = 1' 0"



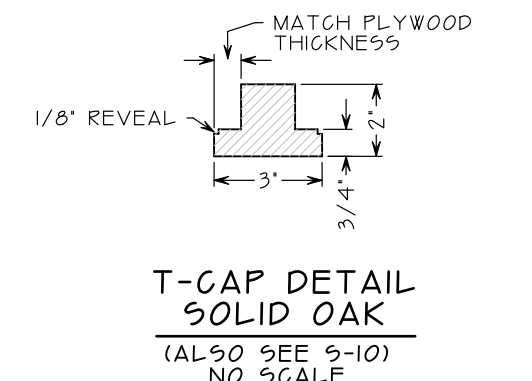
SIDE ELEVATION DETAIL
CCC# SIDE

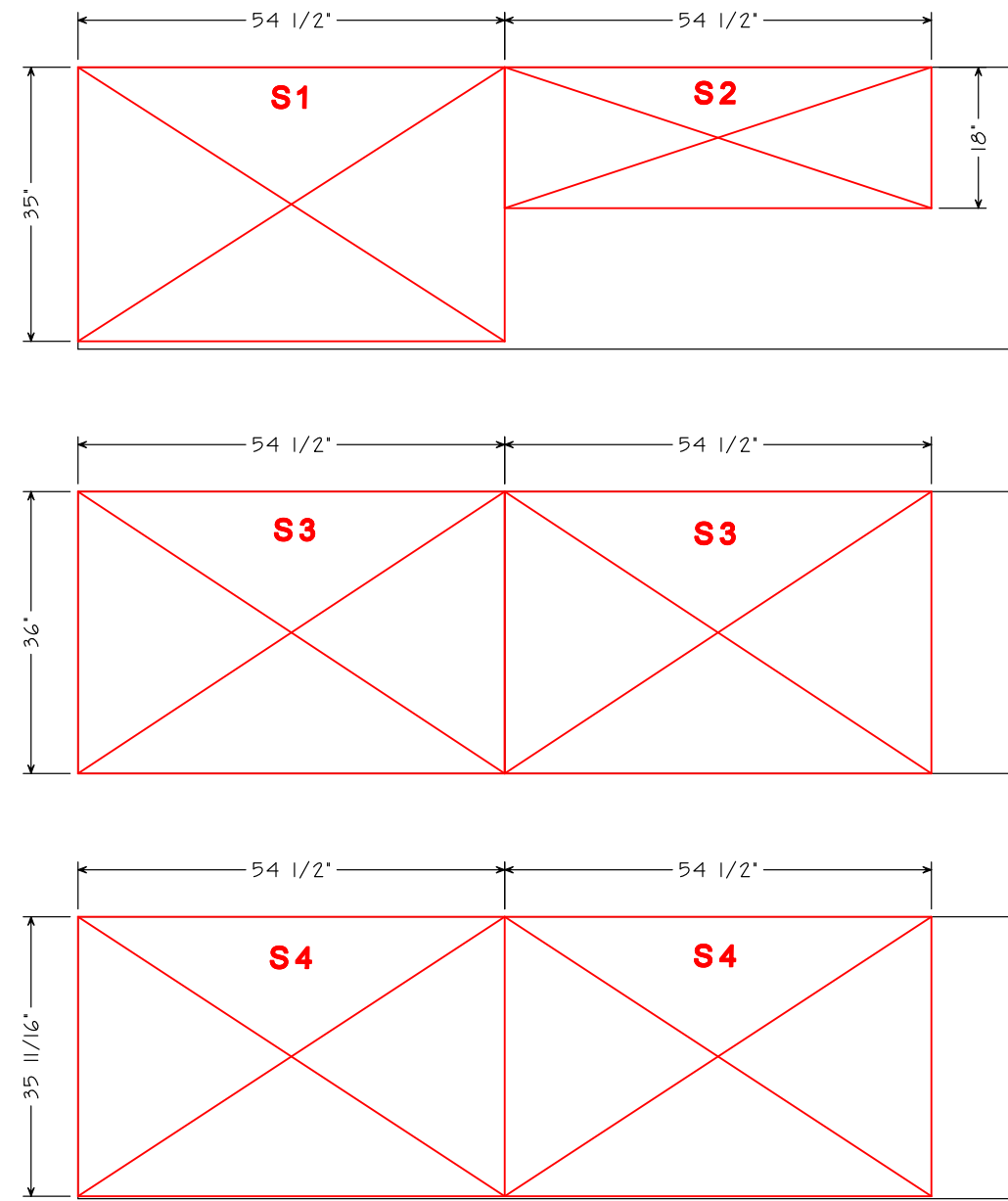
NOT TO SCALE



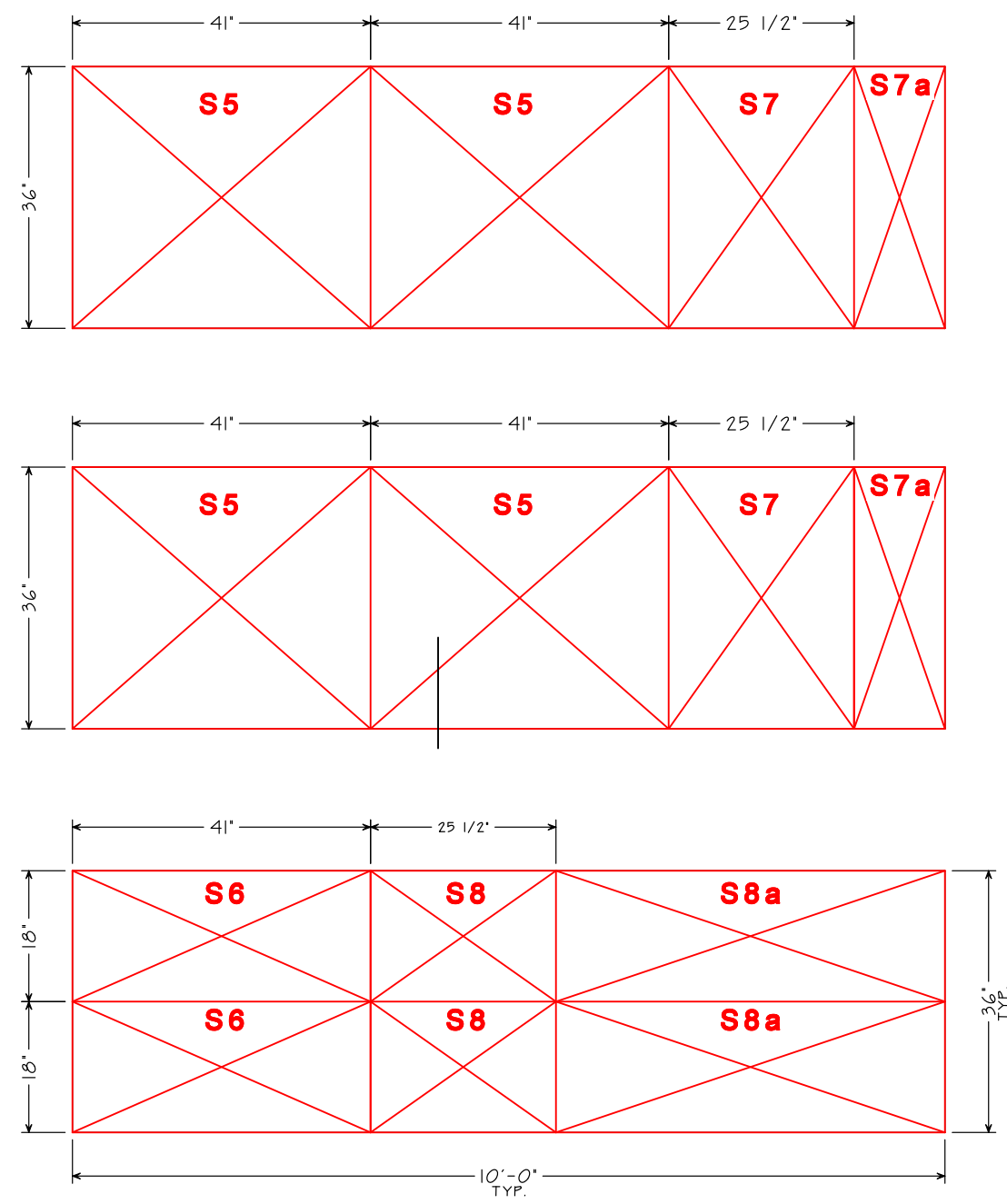
CENTER TOWER SIDE DETAIL
(INTERMEDIATE TOWERS SIMILAR)

NOT TO SCALE



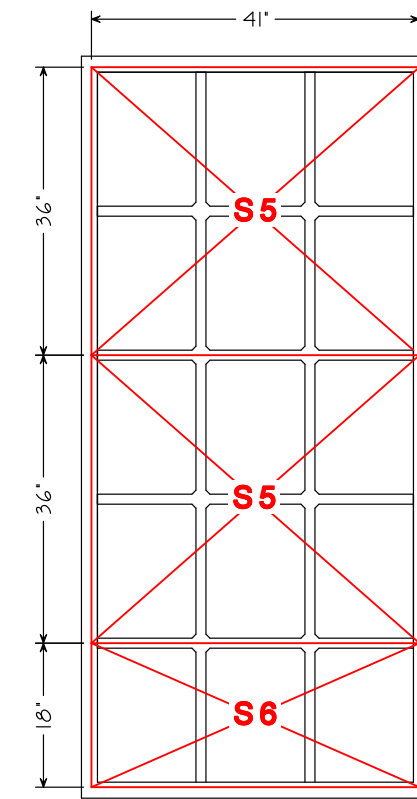


WIRE SCREEN FOR
CENTER TOWER
STOCK NO. F5000141

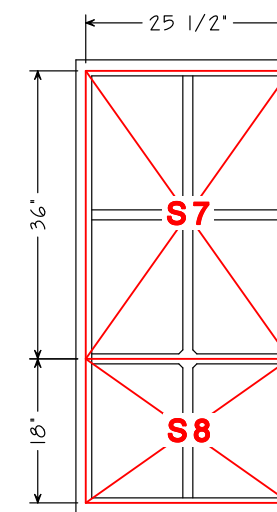


WIRE SCREEN FOR OUTSIDE
& INTERMEDIATE TOWERS
STOCK NO. F5000148

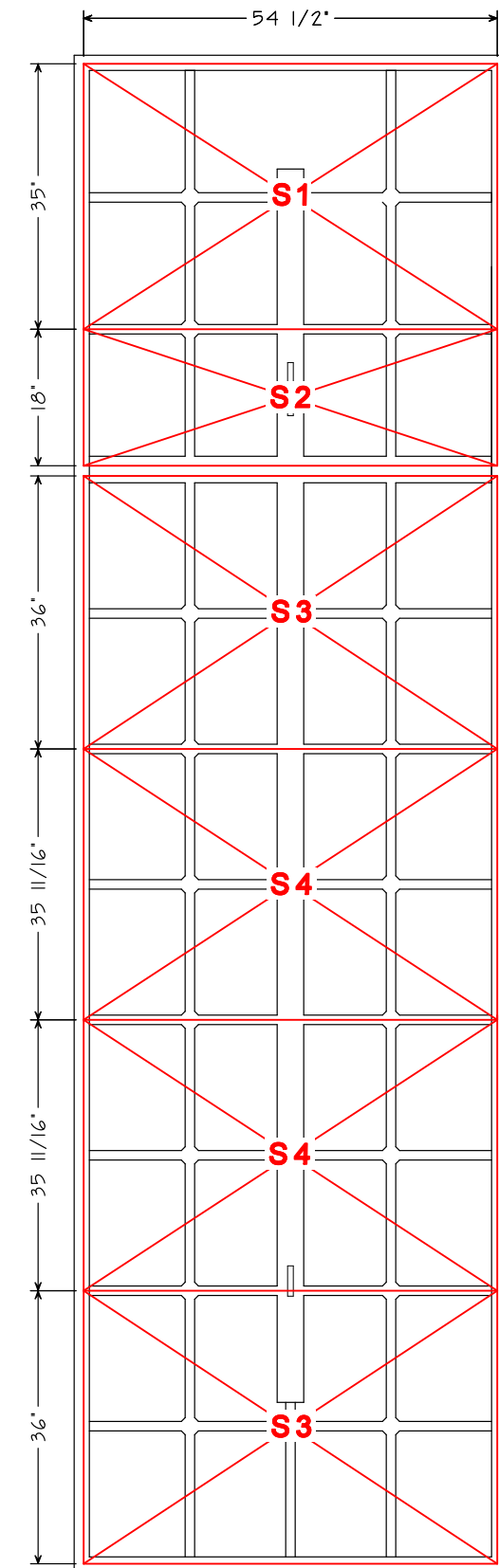
WIRE CUT PATTERNS



OUTSIDE TOWERS



INTERMEDIATE TOWERS



CENTER TOWER

WIRE SCREEN MATERIAL DETAILS

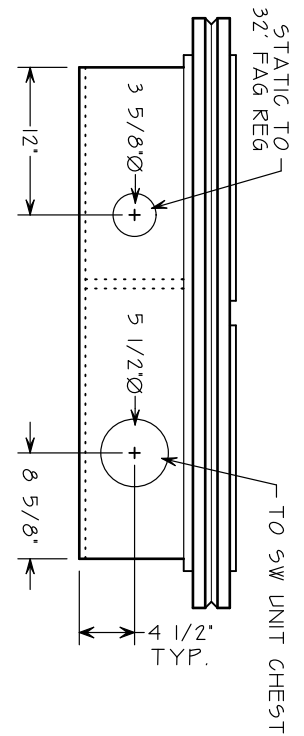
SCALE 1/2" = 1' 0"

RESERVOIR WIND HOLE LAYOUT

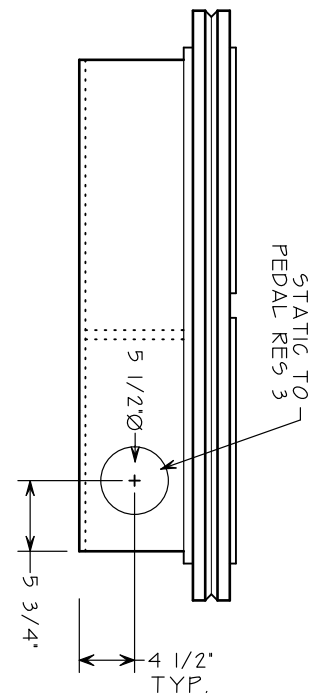
08/29/2018

SWELL & SOLO

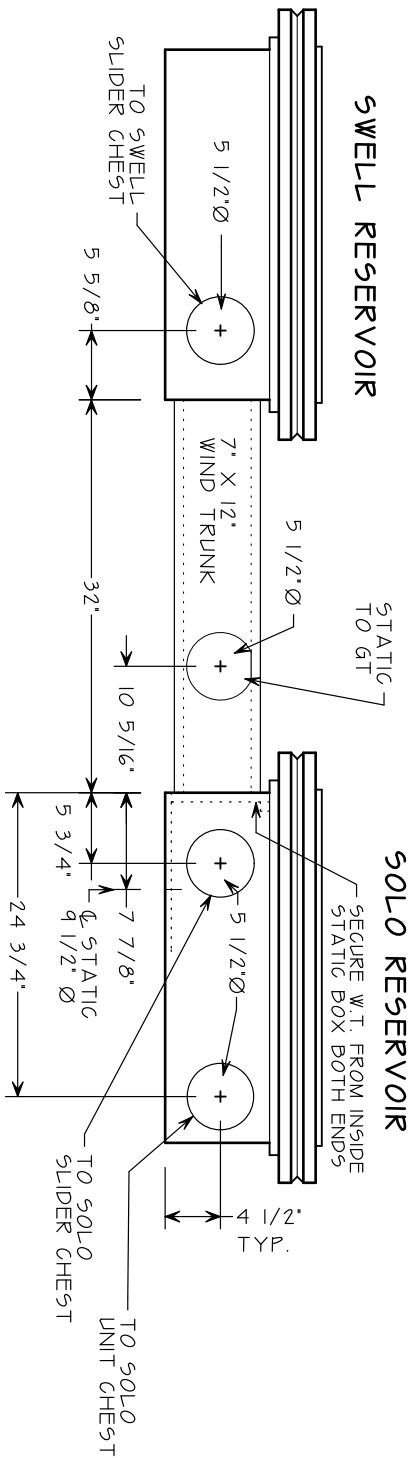
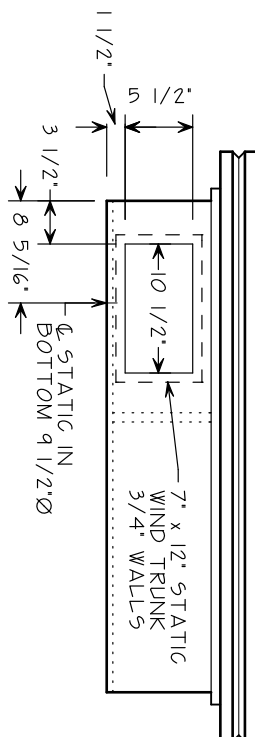
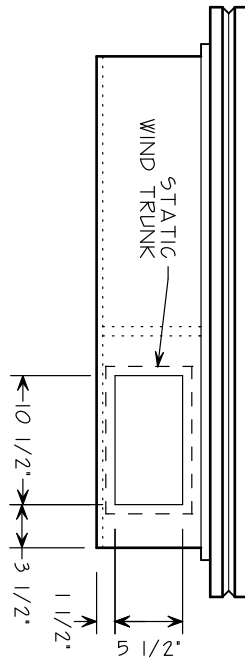
JAX



SWELL RESERVOIR



SOLO RESERVOIR

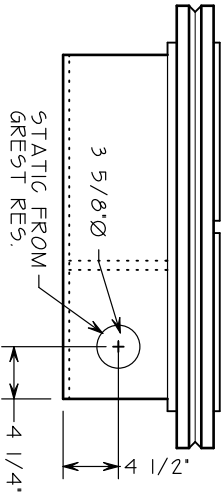


RESERVOIR WIND HOLE LAYOUT

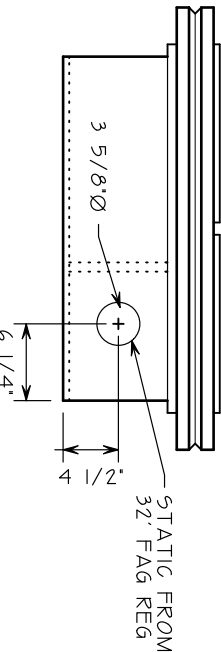
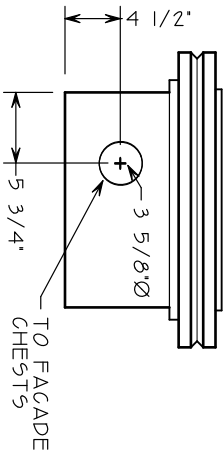
08/29/2018

PEDAL

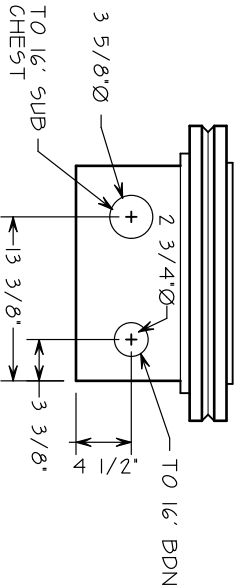
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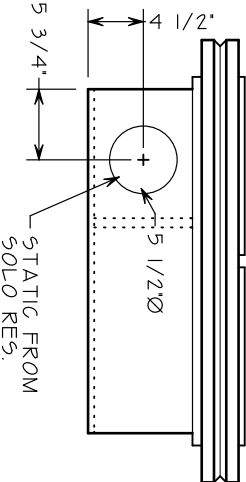
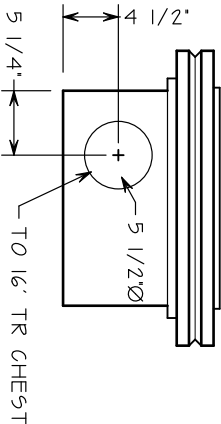
PEDAL RES 1



PEDAL RES 2



PEDAL RES 3

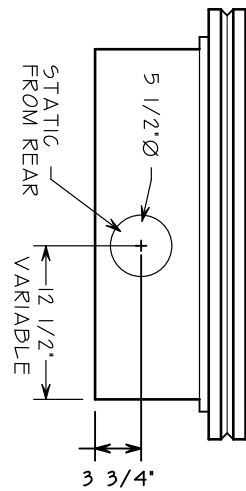


RESERVOIR WIND HOLE LAYOUT

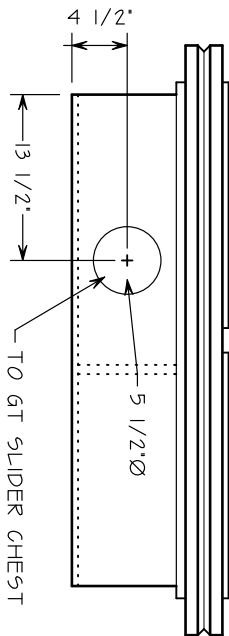
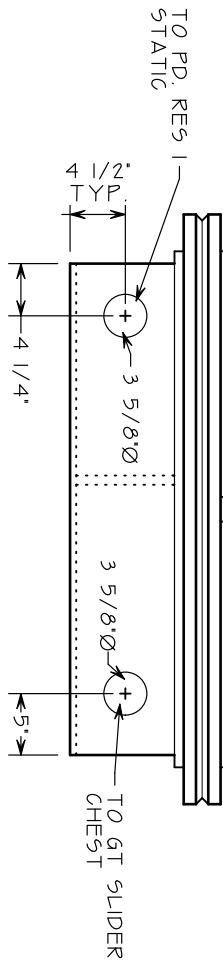
GREAT & GR. TR.

JAX

08/29/2018



GREAT RESERVOIR



GR. TR. RES

