

1 FOUNDATION LOADS: ASSUMED LOCATIONS
Approximate Scale: 1/4" = 1'-0"



MARK	SIZE	MATERIAL	CAMBER (INCH)	REMARKS
SIB100	HSS 3X3X $\frac{3}{16}$ "	A1085	—	MAIN STRUCTURE BOX FRAME
SIB101	C8X11.5	A36	—	BOTTOM DECK FRAME
SIB102	C6X8.2	A36	—	BOTTOM DECK FRAME



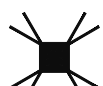






4 STEEL BEAM SCHEDULE (StB)

MARK	SIZE	TYPE	BASE CONNECTION	TOP CONNECTION	REMARKS
SIC100	HSS 3x3x $\frac{3}{16}$ "	A1085	REFER TO DETAIL 6/S2	REFER TO DETAIL 2/S2	-

5 STEEL COLUMN SCHEDULE (StC)
N.T.S.

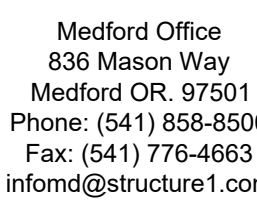
MARK	MAX OPENING	COMBINATION	FRAME SIZE	REMARKS
SIH100	UP TO 6'-0"	A1085	HSS 3x3x $\frac{3}{16}$ "	REFER TO DETAIL 9/S2

6 STEEL HEADER SCHEDULE (StH)
N.T.S.

LEGEND:	
	DISCONTINUOUS 2X4 DF-L #2 @ 16" O.C. SHEAR WALL AND/OR LOAD BEARING WALL SUPPORTING BELOW THIS FLOOR/ROOF.
	DISCONTINUOUS 2X4 DF-L #2 @ 16" O.C. SHEAR WALL AND/OR LOAD BEARING WALL SUPPORTING ABOVE THIS FLOOR/ROOF.
	COLUMN BELOW AND COLUMN ABOVE THIS FLOOR.
	COLUMN SUPPORTING NEXT FLOOR/ROOF UP.
	DISCONTINUOUS COLUMN SUPPORTING THIS FLOOR/ROOF.
	VERTICAL WINDOW FRAMING STUB POST, NOT FULL HEIGHT.
	INDICATES HOLD-DOWN MARK, REFER TO HOLD-DOWN SCHEDULE.
	INDICATES SHEET NOTES.
	INDICATES COLUMN NOTES, REFER TO CUMULUM SCHEDULE.
n	NUMERICAL VALUE, 1, 2, 3 ETC.

SHEET NOTES:

- | | |
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| 1 | REFER TO S1S FOR STRUCTURAL GENERAL NOTES AND TO FLOOR DETAIL SHEETS FOR CONSTRUCTION DETAILS. TYPICAL DETAILS ARE GENERALLY NOT CUT ON PLANS BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS. WHERE TYPICAL DETAILS ARE CUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL. |
| 2 | VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. DO NOT SCALE DRAWINGS. |
| 3 | CHECKERED STEEL FLOOR PLATE OR EQUIVALENT AS PER ARCH DETAIL (INTERIOR OR). THE FLOOR SHEATHING IS DONE WITH PLYWOOD SHEATHING MEANS. THE FLOOR SHEATHING SHALL BE 3/4" OR MORE THICK APA T&G PLYWOOD OR OSB WITH 48"2x4" SPAN RATING. USE 8d @ 4" O.C. (BN) AT EXTERIOR WALLS AND INTERIOR SHEAR WALLS. & @ 6" O.C. (REN) ALONG PANEL EDGES AND @ 10" O.C. AT INTERMEDIATE SUPPORTS. UON. MINIMUM PENETRATION IS 1 5/8" INTO FRAMING. USE GLUE. |
| 4 | ALL THE INTERIOR / INNER SIDE BEAMS ARE S1B102 - C6X8.2, & FOR OUTSIDE PERIMETER MAIN BEAM WILL BE S1B101 - C8X11.5, AS PER ARCH DRAWING & DIMENSIONS. SEE 1-3/3S FOR MORE DETAILS. |
| 5 | ROOF DRAINAGE SHALL BE DIRECTED AWAY FROM FOUNDATION. |
| 6 | 2x4 DFL-#1 CEILING JOIST @ 12" O.C. WITH 2x8 BLOCKING AT HALFWAY POINT AND WOOD SHIM ABOVE @ 1/3RD POINTS. REFER TO DETAIL 7/52. |
| 7 | RUBBER MOISTURE BARRIER ABOVE 1" DENSEDECK ROOF BOARD WITH (20) FASTENERS PER 4'X8' BOARD INTO ROOF SHEATHING BELOW. SEE DETACHED TECHNICAL GUIDE FOR ADDITIONAL INFORMATION. ROOF SHEATHING SHALL BE 5/8" THICK APA PLYWOOD WITH 24"16" SPAN RATING. USE 8d @ 4" O.C. (BN) AT EXTERIOR WALLS AND INTERIOR SHEAR WALLS. & @ 6" O.C. (REN) AT PANEL EDGES AND @ 10" O.C. AT INTERMEDIATE SUPPORTS. UON. MINIMUM PENETRATION IS 1 5/8" INTO FRAMING. |
| 8 | ALL EXTERIOR WALLS SHALL BE TYPE 6 PER SHEAR WALL PER SHEAR WALL SCHEDULE UNLESS OTHERWISE NOTED ON PLANS. |
| 9 | IF HEAVY EQUIPMENT (WEIGHING OVER 500LBS) IS PLACED OVER FINISHED FLOOR CONTACT EOR FOR REVIEW PRIOR TO INSTALLATION. |
| 10 | FOUNDATION, BASE PLATE, ANCHOR BOLT DESIGN BY OTHERS. FOR THE FOUNDATION BASE NODE REACTIONS REFER SHEET 1/53. CONTACT PSE FOR ADDITIONAL INFORMATION. |



Licensed in
48 States!

Construction Types:
Light Gauge Steel, Straw Bales
Bamboo, Log, Timber/Wood,
Structural Insulated Panels/SIP,
Masonry, Steel, Concrete,
Modular Homes/Factory Built
Housing (FBH), ICF, Shipping
Containers, and many more!
Commercial or Residential.
And Green/Sustainable!

Project:

AquaWorks
DBO, Inc.
Screen Building

38600 Main St.,
Milner, Colorado -
80487.

Owner / Client:

AquaWorks DBO
Inc.

**Expires 10/31/2025**[illegible]

DRAWN BY: AYPN

DS. BY: M.R.D

CHK BY: N.T.

DATE: 04-08-2024

TITLE:
FRAMING PLANS &
DETAILS

PAGE NO:

S3

PROJECT #:
AQUAWORKS DB0
INC., 224-2002

