



HVAC PLAN  
 SCALE: 1/4" = 1'-0"  
 0 4' 8'  
 SCALE IN FEET

No	ROOM NAME	FLOOR	BASE	WALLS				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	MATERIAL	HEIGHT	
1	EQUIPMENT ROOM	SV	RB	GB	GB	GB	GB	GB	10'	
2	SUPPORT ROOM	SV	RB	GB	GB	GB	GB	GB	10'	

ABBREVIATION		MATERIAL DESCRIPTION	
GB	5/8" TYPE 'X' GYPSUM BOARD, TAPE, SEAL, AND PAINT. SUBMIT COLOR SAMPLES FOR APPROVAL.		
RB	4" HIGH RUBBER BASE.		
SV	SHEET VINYL, LOW VOC ADHESIVE, SUBMIT COLOR/PATTERN SAMPLE FOR APPROVAL.		

DOOR SCHEDULE											
No	OPENING SIZE	THKNS	TYPE	MATL	FRAME			LOUVER SIZE	GLASS	UL LABEL	REMARKS
					MATL	HEAD	JAMB				
1	3'-0" x 7'-0"		INT	WOOD	METAL			NONE	VIEW		PROVIDE GLASS VIEW WINDOW WITH WIRE LAMINATED GLASS.
2	3'-0" x 7'-0"		EXT	METAL	METAL			NONE	VIEW		PROVIDE GLASS VIEW WINDOW WITH WIRE LAMINATED GLASS.
3	6'-0" x 7'-0"		EXT	METAL	METAL			NONE	VIEW		PROVIDE GLASS VIEW WINDOW WITH WIRE LAMINATED GLASS.

NOTES:

- BUILDING SHALL BE SLAB ON GRADE MODULAR CONSTRUCTION. OWNER SHALL PROVIDE SLAB FOR BUILDING.
- MODULAR UNITS SHALL BE FACTORY FABRICATED AND TRANSPORTED TO THE SITE FOR ASSEMBLY.
- EXTERIOR WALLS SHALL BE CONSTRUCTED WITH 6" NOMINAL WIDTH STUDS.
- INTERIOR HEIGHT SHALL BE 10' FROM FLOOR TO FINISHED CEILING.
- ROOF SHALL BE COMMERCIAL GRADE METAL PANEL. COLOR SHALL BE APPROVED BY OWNER.
- EXISTING BUILDING SLAB CONSISTS OF: 6" CONCRETE SLAB WITH #4 AT 18" OC ON 4" OF 5/8" MINUS CRUSHED GRAVEL ON COMPACTED SUBBASE, WITH 6"Wx12"D THICKENED EDGE. SLAB DIMENSIONS ARE 23'-10 3/4" x 59'-10 3/4".
- DOORS, WALL AND ROOF ASSEMBLIES SHALL MEET THE REQUIREMENTS OF THE WASHINGTON STATE ENERGY CODE.
- BUILDING SHALL BE WASHINGTON STATE GOLD TAG CERTIFIED BY THE DEPARTMENT OF LABOR AND INDUSTRIES.
- EXTERIOR SIDING SHALL BE COMMERCIAL GRADE METAL SIDING. SUBMIT STYLE AND COLOR FOR OWNER APPROVAL.
- PLUMBING WILL NOT BE INSTALLED IN THE BUILDING.
- INCLUDE INSTALLATION OF FLOOR AND BASE FINISHES AFTER BUILDING HAS BEEN ASSEMBLED ON SITE.
- BUILDING SHALL BE COMPLETE AND FINISHED IN ALL ASPECTS, WITH THE FOLLOWING EXCEPTIONS:
  - OWNER SHALL BE RESPONSIBLE FOR HVAC SYSTEM INSTALLATION.
  - OWNER SHALL BE RESPONSIBLE FOR BUILDING ELECTRICAL POWER CONNECTIONS.
  - OWNER SHALL BE RESPONSIBLE FOR SLAB AND SIDEWALK INSTALLATION. CONCRETE WORK WILL BE COMPLETE PRIOR TO BUILDING DELIVERY.

5/20/2010 DATE OF ISSUE

REV No	DATE	BY	DESCRIPTION	APPROVED

DRAWN BY: GLH	
CHECKED BY:	DESIGN GM
DESIGN A/E	
HBI APPROVAL	

PROJECT NUMBER: 1035.010		CAD FILE: 10351A01.DWG	
H2 BUILDING FLOOR PLAN			

LIGO HANFORD OBSERVATORY  
 H2 SUPPORT BUILDING  
**HIBBS ENGINEERING, INC.**  
 KENNEWICK, WASHINGTON

DRAWING NUMBER	REV
3016	1

DRAWING: LIGO-D1003016