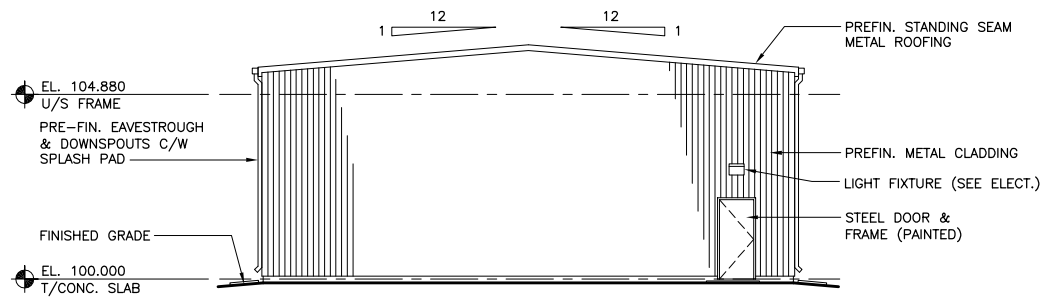
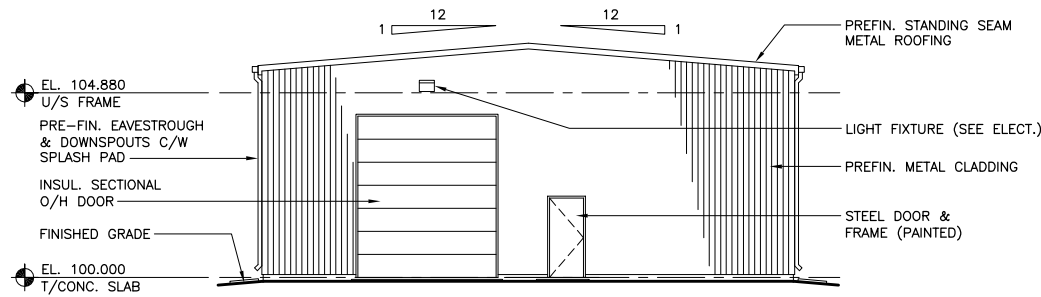


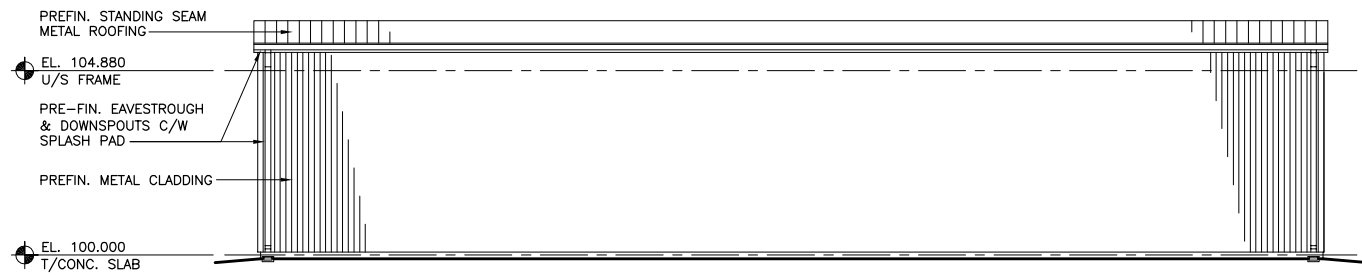
SCALE: 1:1



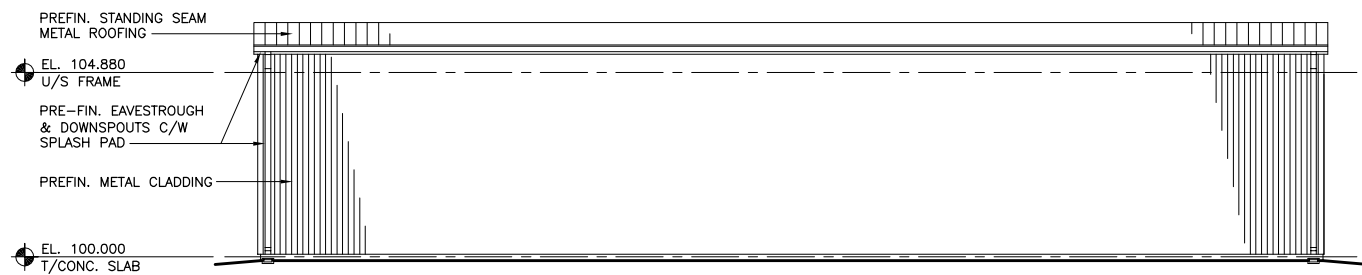
**NORTH ELEVATION**  
SCALE: 1:100



**SOUTH ELEVATION**  
SCALE: 1:100



**EAST ELEVATION**  
SCALE: 1:100

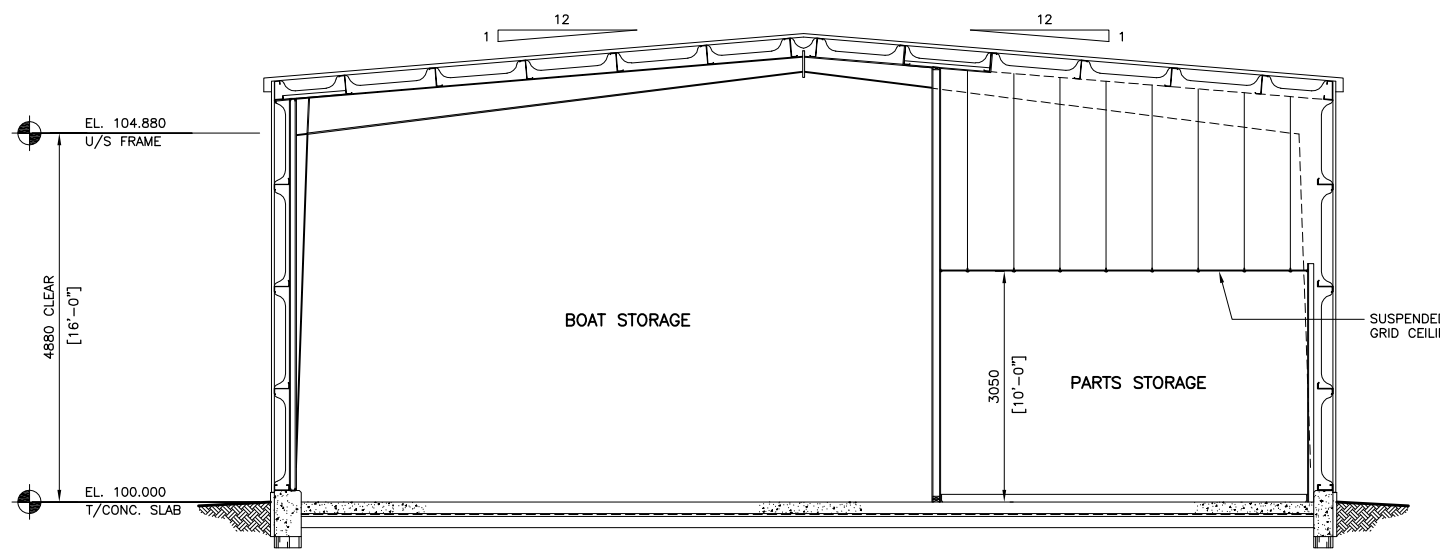


**WEST ELEVATION**  
SCALE: 1:100

**WALL TYPE SCHEDULE**

**W1** TYPICAL EXTERIOR CONSTRUCTION U/N  
 - PRE-FIN. METAL CLADDING  
 - R20 BLANKET INSUL. C/W INTEGRAL VAPOUR BARRIER  
 - STEEL GIRTS

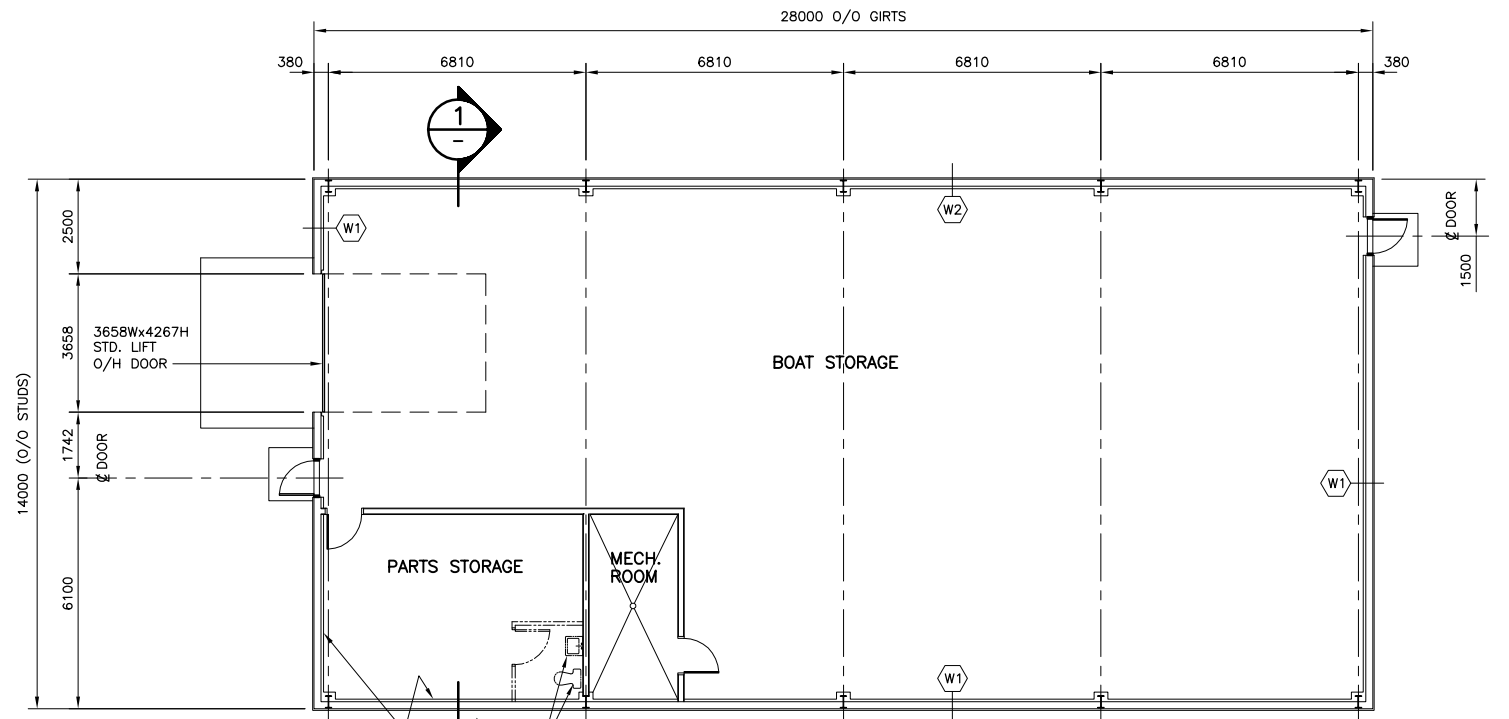
**W2** EXTERIOR WALL CONSTRUCTION - 1 HOUR FIRE-RATED (CANADIAN SYSTEMS BUILDERS ASSOCIATION - FEB.1998)  
 - PRE-FIN. METAL CLADDING  
 - R20 BLANKET INSUL. C/W INTEGRAL VAPOUR BARRIER  
 - STEEL GIRTS  
 - 13mm GYPSUM BOARD (NOT TAPED)  
 - 64mm STEEL STUDS @ 400 O/C  
 - 16mm TYPE 'X' GYPSUM BOARD (TAPED)



**1 BUILDING SECTION**  
SCALE: 1:100

**NOTES:**

- PRE-ENGINEERED METAL BUILDING**
- PHYSICAL DIMENSIONS, INTERIOR LAYOUT, EXTERIOR ELEVATIONS, WALL AND ROOF CONSTRUCTION TO BE AS DETAILED ON DRAWINGS.
  - BUILDING SYSTEM TO BE A CLEARSPAN RIGID FRAME TYPE.
  - THE BUILDING SHALL BE DESIGNED, FABRICATED AND CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2005 NATIONAL BUILDING CODE AND CSSBI 30M STANDARD FOR STEEL BUILDING SYSTEMS 38.4-82
  - THE BUILDING SHALL BE DESIGNED, FABRICATED AND CONSTRUCTED TO MAINTAIN AN AIR, VAPOUR AND THERMAL BARRIER THROUGHOUT THE BUILDING ENCLOSURE ASSEMBLIES. ENCLOSURE ASSEMBLY SHALL BE COMPLETE, INCLUDING EXTERIOR SKIN, THERMAL INSULATION C/W REINFORCED VINYL TYPE AIR/VAPOUR BARRIER, DOORS, ETC. ROOF AND WALL INSULATION TO BE R20.
  - PROVIDE WRITTEN GUARANTEE STATING THAT THE BUILDING ENCLOSURE WILL BE WATER AND WEATHERTIGHT, STRUCTURALLY SOUND AND FREE FROM DISTORTION; THAT THE EXTERIOR FINISH WILL NOT CRAZE, PEEL OR OTHERWISE CORRODE, OR DISCOLOUR; THAT THE EXTERIOR CLADDING WILL NOT DEVELOP EXCESSIVE FADING OR NON-UNIFORMITY OF COLOUR AND WILL BE FREE FROM BLEMISHES, OR DISTORTION DUE TO THERMAL MOVEMENT OF THE WALL OR NORMAL MOVEMENTS OF THE BUILDING STRUCTURE; THAT GASKETS, TAPE AND SEALANTS WILL BE FREE FROM DETERIORATION FROM SUNLIGHT, WEATHER OR OXIDATION AND FROM PERMANENT DEFORMATION AND FREE FROM LEAKS UNDER LOAD; FOR A PERIOD OF 10 YEARS FROM THE DATE OF FINAL CERTIFICATION.



**FLOOR PLAN**  
SCALE: 1:100

NOTE: FOR TYPICAL LAYOUT AND INTERIOR WALL CONSTRUCTION SEE DRAWING B1



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B.M. ELEV.	NO.	REVISIONS	DATE	BY
	0	ISSUED FOR TENDER	NOV.16/06	RJL

<b>KGS GROUP</b>		<b>CONSULTING ENGINEERS &amp; PROJECT MANAGERS</b>	
DESIGNED BY RJL		CHECKED BY	
DRAWN BY JG/SNH		APPROVED BY	
HOR. SCALE VERTICAL AS NOTED		RELEASED FOR CONSTRUCTION	
DATE OCT. 2006		DATE	

PROVINCE OF MANITOBA  
**R.J. LONG**  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT DRAWING NO. 06-0107-17-B1A

**THE CITY OF WINNIPEG**  
 PLANNING PROPERTY AND DEVELOPMENT  
 Winnipeg SERVICES DEPARTMENT

**RIVER PATROL BOAT STORAGE BUILDING**  
 PRE-ENGINEERED STEEL BUILDING  
 ALTERNATE

SHEET 4 OF 5  
 CAD FILE DRAWING NUMBER 06-107-17-B01A-r0.dwg  
 PROJECT NUMBER 2005-081