

ARCHITECTURAL DRAWING LIST

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FISHERIES AND OCEANS CANADA GIMLI SEARCH AND RESCUE STATION

17 HARBOUR LANE, GIMLI, MANITOBA

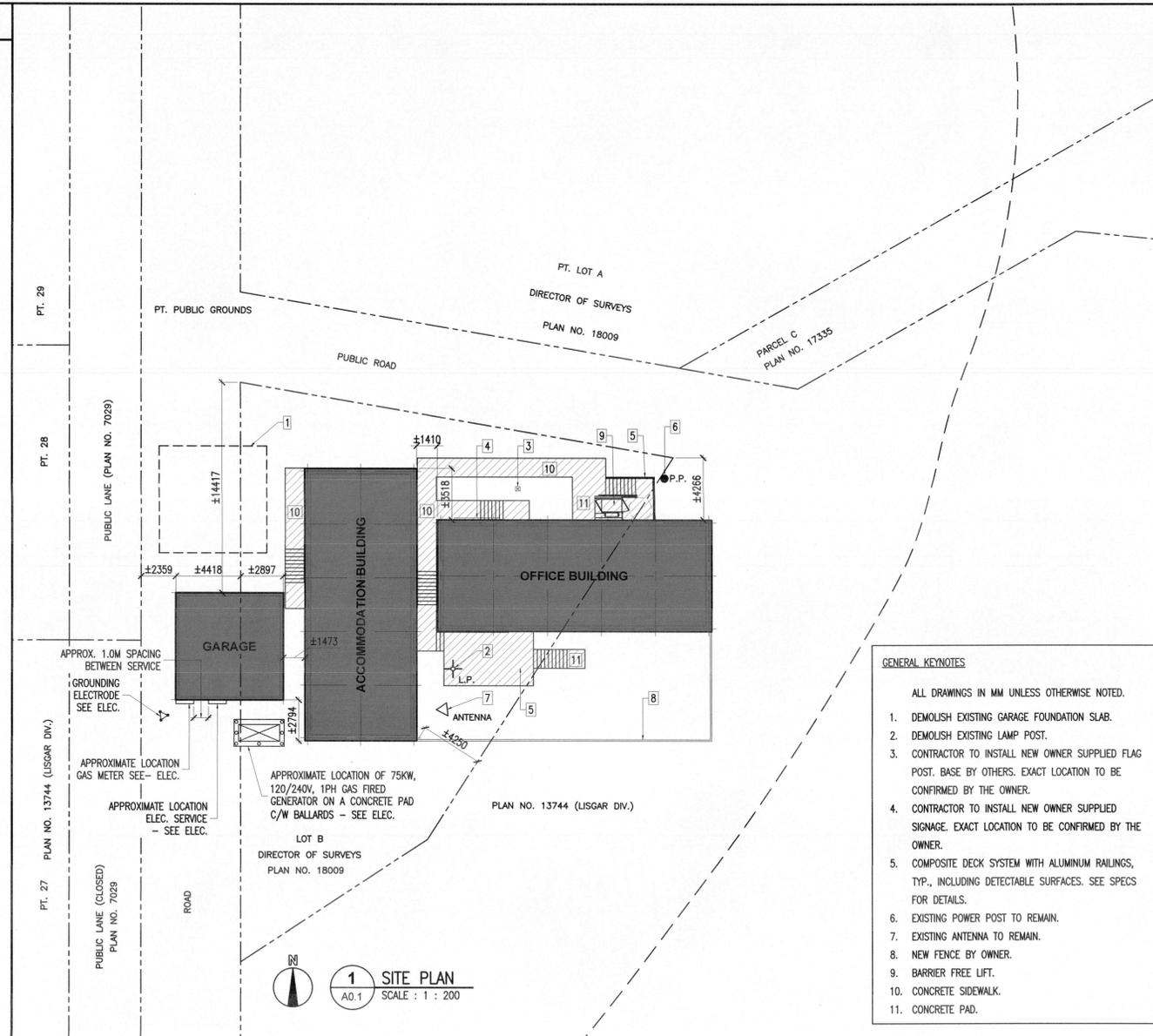
ISSUED FOR FOR CONSTRUCTION
JULY 21, 2017



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CODE ANALYSIS

Project Description	Office Building	Accommodations Building	Garage
Construction Type	New Construction	New Construction	Relocation / Renovation
Building Area (Gross)	144 Sq. M.	144 Sq. M.	54 Sq. M.
Floor Area (Gross)	144 Sq. M.	144 Sq. M.	54 Sq. M.
Building Height (Above Grade)	5840mm (Existing)	5840mm (Existing)	(Existing)
General			
Major Occupancy Classification	3.1.2.1 Group D	Group C	Group F3
Major Occupancy Separation	3.1.3.1 None	None	None
Firewalls	3.1.10 Not Required	Not Required	Not Required
Fire Blocks	3.1.11 Not Required	Not Required	Not Required
Occupant Load	3.1.17 18 People	8 People	4 People
Building Fire Safety			
Number of Storeys	3.2.1.1 1 Storey	1 Storey	1 Storey
Floor Assembly over Basement	3.2.1.4 None	None	None
Crawlspace	3.2.2.9 Yes	Yes	None
Number of Streets	3.2.2.10 1 Street(s)	1 Street(s)	1 Street(s)
Automatic Sprinkler System	3.2.2.18 Not Required	Not Required	Not Required
Construction Article	3.2.2 3.2.2.60	3.2.2.52	3.2.2.52
Permitted Construction Type	3.2.2 Combustible and/or Non-Combustible	Combustible and/or Non-Combustible	Combustible and/or Non-Combustible
Fire Resistance: Floors	3.2.2 N/A	N/A	N/A
Fire Resistance: Mezzanine	3.2.2 N/A	N/A	N/A
Fire Resistance: Roof	3.2.2 Not Required	Not Required	Not Required
Fire Resistance: Load Bearing Structures	3.2.2 45m FRR or Non-Combustible	FRR not less than supported assembly	FRR not less than supported assembly
Spatial Separation and Exposure Protection	3.2.3 0% Unprotected Openings, 1H FRR Required	0% Unprotected Openings, 1H FRR Required	0% Unprotected Openings, 1H FRR Required
Fire Alarm	3.2.4.1 Not Required	Not Required	Not Required
Standpipe	3.2.5.8 Not Required	Not Required	Not Required
Mezzanine	3.2.8 N/A	N/A	N/A
Interconnected Floor Space	3.2.8 N/A	N/A	N/A
Safety within Floor Areas			
Suite Separation	3.3.1.1 N/A	N/A	N/A
Major Occupancy Separation	3.3.1.1 N/A	N/A	N/A
Tenant Separation	3.3.1.1 N/A	N/A	N/A
Dead End Corridor (Max) Required	3.3.1.9 N/A (Entirely Within Suite)	N/A (Entirely Within Suite)	N/A
Dead End Corridor (Max) Provided	3.3.1.9 0	4880mm	N/A
Dangerous Goods	3.3.6 N/A	N/A	N/A
Exits			
Number of Exits Required	3.4.2.1 1, (P < 60)	1, (P < 60)	1, (P < 60)
Number of Exits Provided	3.4.2.1 3	2	2
Distance Between Exits Required	3.4.2.3 N/A	N/A	N/A
Distance Between Exits Provided	3.4.2.3 N/A	N/A	N/A
Location of Exits (Travel Distance) Required	3.4.2.5 40m (131'-2")	30m (98'-5")	30m (98'-5")
Location of Exits (Travel Distance) Provided	3.4.2.5 12.3m (40'-4")	15.5m (50'-10")	10m (33'-11")
Exit Width Required	3.4.3.2 800mm (2'-8")	800mm (2'-8")	800mm (2'-8")
Exit Width Provided	3.4.3.2 1830mm (6'-0")	1830mm (6'-0")	1830mm (6'-0")
Exits through Lobbies	3.4.4.2 Not Applicable	Not Applicable	Not Applicable
Vertical Transportation			
Fire Separations for Elevator Hoistways	3.5.3.1 Not Applicable	Not Applicable	Not Applicable
Fire Separations for Elevator Machine Rooms	3.5.3.3 Not Applicable	Not Applicable	Not Applicable
Elevator Car Dimensions	3.5.4.1 Not Applicable	Not Applicable	Not Applicable
Service Facilities			
Fire Separations around Service Rooms	3.6.2.1 1H FRR	Not Applicable	Not Applicable
Combustible Refuse Storage	3.6.2.5 Not Applicable	Not Applicable	Not Applicable
Fire Separations for Vertical Service Spaces	3.6.3.1 Not Applicable	Not Applicable	Not Applicable
Health Requirements			
Water Closets	3.7.2.2 1 UTR, 1 Unisex	2 Unisex	2 Unisex
Barrier Free Design			
Application	3.8.1.1 Barrier-Free Design	No Barrier Free Design	No Barrier Free Design
Path of Travel	3.8.1.3 (MBC) Minimum 1100mm (3'-7") width	N/A	N/A
Designated Wheelchair Spaces	3.8.2.1 (MBC) Not Applicable	N/A	N/A
Washroom	3.8.2.3 (MBC) Minimum 1 Barrier-Free Washroom Required per Floor	N/A	N/A
Automatic Door Operators	3.8.3.3 (MBC) Automatic door operator req'd at all public entrances	N/A	N/A
Ramps	3.8.3.4 (MBC) Minimum 900mm width between rails, Slope < 1 in 12	N/A	N/A



- GENERAL KEYNOTES**
- ALL DRAWINGS IN MM UNLESS OTHERWISE NOTED.
 - DEMOLISH EXISTING GARAGE FOUNDATION SLAB.
 - CONTRACTOR TO INSTALL NEW OWNER SUPPLIED FLAG POST. BASE BY OTHERS. EXACT LOCATION TO BE CONFIRMED BY THE OWNER.
 - CONTRACTOR TO INSTALL NEW OWNER SUPPLIED SIGNAGE. EXACT LOCATION TO BE CONFIRMED BY THE OWNER.
 - COMPOSITE DECK SYSTEM WITH ALUMINUM RAILINGS, TYP., INCLUDING DETECTABLE SURFACES. SEE SPECS FOR DETAILS.
 - EXISTING POWER POST TO REMAIN.
 - REMOVE ANTENNA TO REMAIN.
 - NEW FENCE BY OWNER.
 - BARRIER FREE LIFT.
 - CONCRETE SIDEWALK.
 - CONCRETE PAD.



Revision	Description	Date
5		
4		
3		
2		
1		
0	ISSUED FOR CONSTRUCTION	2017/07/21

FISHERIES AND OCEANS CANADA

GIMLI, MB
17 HARBOUR LANE

GIMLI SEARCH & RESCUE STATION

Designed by AS	Conçu par
Drawn by NL	Dessiné par
Approved by CD	Approuvé par
PWSSC Project Manager	Administrateur de Projets TPSSC

Drawing title
**COVER TITLE
CODE REVIEW
SITE PLAN**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
2016-39	A0.1 OF 6	0