

ARCHITECTURAL DRAWING LIST	
Sheet Number	Sheet Title
A0.1	COVER TITLE, CODE REVIEW AND SITE PLAN
A1.1	ACCOMMODATION BUILDING
A1.2	OFFICE BUILDING
A1.3	FINISHES, FURNITURE AND EQUIPMENT PLANS
A1.4	GARAGE PLAN AND DETAILS
A1.5	INTERIOR ELEVATIONS AND MILLWORK DETAILS
MECHANICAL	
Sheet Number	Sheet Title
M0.0	MECHANICAL SITE PLAN AND DRAWING LIST
M0.1	MECHANICAL LEGEND, CALCULATIONS AND SCHEDULES
M1.0	MECHANICAL PLUMBING - ACCOMMODATION
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M2.0	MECHANICAL HVAC - ACCOMMODATION
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M3.0	MECHANICAL DETAILS
ELECTRICAL	
Sheet Number	Sheet Title
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E2.0	ELECTRICAL LIGHTING LAYOUT - ACCOMMODATION
E2.1	ELECTRICAL LIGHTING LAYOUT - OFFICE
E2.2	ELECTRICAL LIGHTING AND POWER & SYSTEM LAYOUT - GARAGE
E3.0	ELECTRICAL POWER & SYSTEM LAYOUT - ACCOMMODATION
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E4.0	ELECTRICAL SCHEDULES
E5.0	ELECTRICAL SINGLE LINE DIAGRAM
E5.1	ELECTRICAL DETAILS

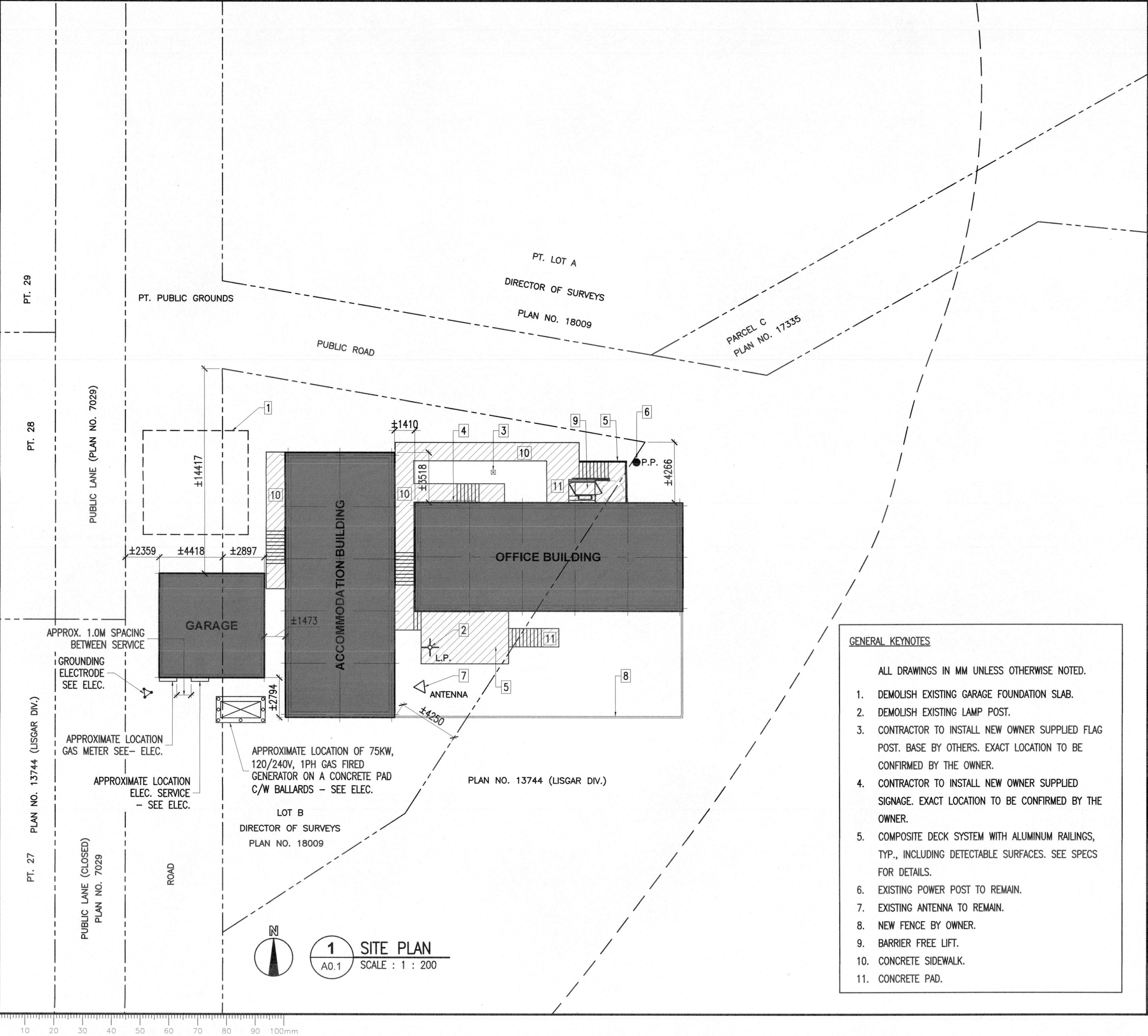
FISHERIES AND OCEANS CANADA GIMLI SEARCH AND RESCUE STATION


17 HARBOUR LANE, GIMLI, MANITOBA

ISSUED FOR FOR CONSTRUCTION
JULY 21, 2017

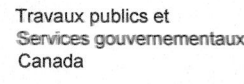
CODE ANALYSIS

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 16 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
Crawlspaces	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 Combustable and/or Non-Combustable	Combustable and/or Non-Combustable	Combustable and/or Non-Combustable
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-Combustable	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






Public Works and
Government Services
Canada




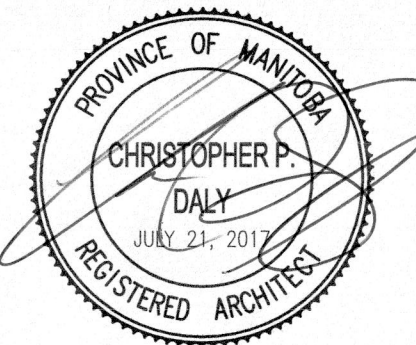
Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest



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0	ISSUED FOR CONSTRUCTION	2017/07/21
Revision	Description	Date
Client		client

FISHERIES AND
OCEANS CANADA

Project title

GIMLI, MB
17 HARBOUR LANE

Projet

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

Titre du dessin

Project no./No. du projet

2016-39

Drawing no./No. du dessin

A0.1

Revision no.

0

OF 6