



LEGEND

- FA - 2'-0" X 4'-0" FLUORESCENT LUMINAIRE, REFER LUMINAIRE SCHEDULE FOR TYPE
- SH - SPRINKLER HEAD
- FE - FLUORESCENT STRIP LUMINAIRE, REFER LUMINAIRE SCHEDULE FOR TYPE
- FB - DOWNLIGHTING LUMINAIRE, REFER LUMINAIRE SCHEDULE FOR TYPE
- FD - DOWNLIGHTING LUMINAIRE, REFER LUMINAIRE SCHEDULE FOR TYPE
- WL - EMERGENCE LUMINAIRE, REFER LUMINAIRE SCHEDULE FOR TYPE
- PL - POT LIGHT
- 2'-0" X 2'-0" NEW ACOUSTICAL CEILING TILE & GRID
- NEW GWB CEILING

NOTES:

- REFER TO ELECTRICAL CONSULTANTS DRAWINGS FOR DETAILED LIGHTING INFORMATION, FIRE ALARM AND SPECIFICATIONS
- REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLERS AND FIRE PROTECTION LOCATION AND DETAILS

LOAD SUMMARY

1. AREA 129 SQ.MT X 50 METER SQUARED = 6.45 KW	
BASIC LOAD (CEC TABLE 14)	
2. ESTIMATED MECHANICAL LOADS	= 5.56 KW
3. LIGHTING LOAD	= 4.5 KW
4. OTHER LOADS	= 12.4 KW
5. FUTURE LOADS (10%)	= 2.88 KW
TOTAL	= 31.79 KW
	31.79 @ 120/208 V = 88.3 AMP@

LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MOUNTING	FINISH	VOLTS	LAMPS	MANUFACTURE	NOTES
FA	RECESSED INDIRECT IN T-BAR 2'X4' AND 2'X2' FLUORESCENT FIXTURE C/W MATTE WHITE REFLECTOR AND FROSTED ACRYLIC LENSES	RECESSED	WHITE	120	2X18/32W (2X4) 4100°, 80 CRI	COOPER LIGHTING METALUX AC SERIES OR APPROVED EQUIVALENT	ELECTRONIC INSTANT START DISTORTION. USE TWO(2) 32 WATTS LAMPS FOR 2X4 LUMINAIRE AND TWO(2) 17 WATTS LAMPS FOR 2X2 LUMINAIRE
FB	LOW PROFILE CEILING MOUNTED 16" CIRCULAR COMPACT FLUORESCENT ROUND LIGHT	SURFACE	WHITE	120	2X34W B1AX CFL 4100°, 80 CRI	8PI LIGHTING EIC8385 SERIES OR APPROVED EQUIVALENT	ELECTRONIC INSTANT START BALLAST, UNDER 10% TOTAL HARMONIC DISTORTION
FD	WALL MOUNTED 4' FLUORESCENT. UL LISTED FOR DAMP LOCATIONS.	WALL MOUNTED +6'-6" AFF	WHITE	120	2X18/32W 4100°, 80CRI	METALUX BAU SERIES C/W INTERNAL BAFFLE OR APPROVED EQUIVALENT	ELECTRONIC INSTANT START BALLAST, UNDER 10% TOTAL HARMONIC DISTORTION
FE	RECESSED 4' SLOT LIGHT C/W DIFFUSER	RECESSED	WHITE	120	1X18/32W 4100°, 80 CRI	AXIS BEAM WIDE SPREAD SERIES OR APPROVED EQUIVALENT	ELECTRONIC INSTANT START BALLAST, UNDER 10% TOTAL HARMONIC DISTORTION

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MARK	DATE	DESCRIPTION

PROJECT: **INTEGRATED WELLNESS PHYSIOTHERAPY**
 1100 Marine Drive at Lloyd Ave
 North Vancouver, B.C.

SHEET DESCRIPTION: **REFLECTED CEILING PLAN**

OWNER: **DOUGLAS R. JOHNSON ARCHITECT LTD.**
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SCALE: AS NOTED	PROJECT NO: ---
DATE: 19 SEPT 2011	---
DRAWN: PR, LN	SHEET: A-3.31
REVISIONS: ▲	

1 REFLECTED CEILING PLAN
 A-3.31 1/4"=1'-0"