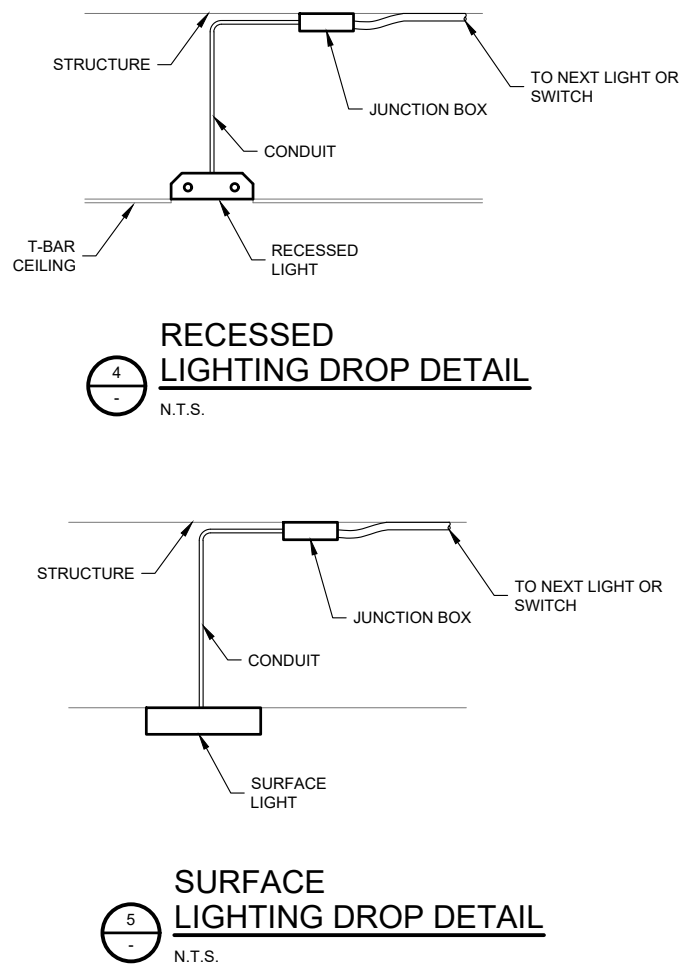
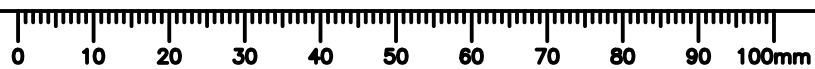


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LIGHT FIXTURE SCHEDULE			
MARK	DESCRIPTION	MANUFACTURERS	REMARKS
L01	FIXTURE: 1x4 LED SURFACE WRAP LAMP: 36W LED, 4000K, 4140 LUMENS BALLAST: 120V	CREE: S-WR4-40L-40K-10V COOPER: 4CWPLD4040C STANPRO: L2VMMG	
L02	FIXTURE: 1x4 LED RECESSED TROFFER LAMP: 44W LED, 4000K, 4000 LUMENS BALLAST: 120V	CREE: ZR14-40L-40K-10V COOPER: 14CZ-LD5-44-UNV-L940-CD1-U LITHONIA: BLT4 40L ADP EZ1 LP840	
L03	FIXTURE: 2x4 LED RECESSED TROFFER LAMP: 44W LED, 4000K, 4000 LUMENS BALLAST: 120V	CREE: ZR24-40L-40K-10V COOPER: 24CZ-LD5-40-UNV-L940-CD1-U LITHONIA: 2BLT4 40L ADP EZ1 LP840	
L04	FIXTURE: EXISTING 1x4 FLOURESCENT FIXTURE LAMP: 2-32W/T8 BALLAST: 120V		EXISTING FIXTURE TO REMAIN
NOTES: 1. ALL FIXTURES SHOWN ARE CONSIDERED THE STANDARD OF ACCEPTANCE. ALTERNATES ARE ENCOURAGED PROVIDED THEY ARE OF SIMILAR TYPE, STYLE AND OF EQUIVALENT QUALITY. PROVIDE LIGHTING CALCULATIONS OF ILLUMINATED AREAS FOR ALTERNATES.			

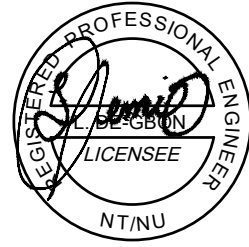
GENERAL NOTES:

- ALL WIRING TO BE COPPER UNLESS NOTED OTHERWISE.
- PROVIDE FIRE CAULKING TO ALL PENETRATIONS OF FIRE SEPARATIONS.
- ALL WIRING TO BE CONCEALED UNLESS NOTED OTHERWISE.
- UTILIZE EXISTING LIGHTING CIRCUITS FOR NEW LIGHT FIXTURES. EXTEND POWER TO NEW LOCATIONS.
- REUSE ELECTRICAL BOXES FOR NEW LIGHT SWITCH CONTROL, WHERE POSSIBLE AND BLANK OFF UNUSED BOXES WITH STAINLESS STEEL PLATE.
- IDENTIFY AND REMOVE EXISTING FIXTURES CONTAINING PCB IN RENOVATED AREA. HANDLING AND TRANSPORTATION OF HAZARDOUS WASTES SHALL BE PERFORMED BY QUALIFIED AND TRAINED PERSONNEL IN ACCORDANCE WITH THE DANGEROUS GOODS TRANSPORTATION AND HANDLING ACT.
- ALL ELECTRICAL WORK IS TO BE DONE AFTER BUSINESS WORK HOURS, UNLESS THE SPACE IS VACANT, TO MINIMIZE DISRUPTION TO THE OCCUPANTS. COORDINATE EXACT TIME WITH THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING CONSTRUCTION. TYPICAL BUSINESS HOURS: 7:00AM TO 5:00PM.
- PROVIDE PROTECTION FOR ALL ADJACENT EQUIPMENT AND STRUCTURES WHERE THE WORK IS BEING CARRIED OUT. PROVIDE DAILY CLEAN UP OF AREAS WHERE THE WORK IS BEING CARRIED OUT.

REFERENCE NOTES:

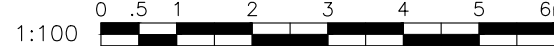
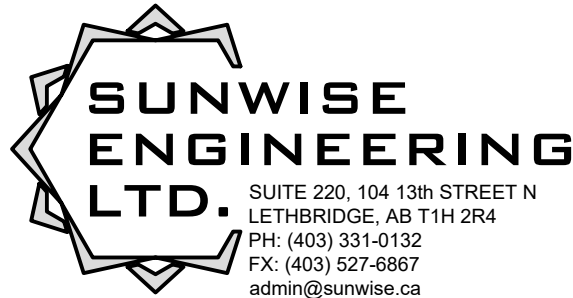
- RENOVATION AREA, DASHED BOUNDARY SHOWS APPROXIMATE RENOVATION AREA. PROVIDE NEW LIGHT FIXTURES AND SWITCH CONTROL AS SHOWN. REWIRE TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITS AND CONTROL SWITCH UNLESS NOTED OTHERWISE.
- REWIRE TO CONNECT NEW LIGHT FIXTURES IN THIS ROOM TO EXISTING CIRCUIT AND NEW CONTROL SWITCH AS SHOWN. EXTEND CONDUCTORS.
- REWIRE TO CONNECT EXISTING LIGHTS TO NEW CONTROL SWITCH; EXTEND CONDUCTORS.
- REMOVE EXISTING LIGHT SWITCHES. REWIRE LIGHT SWITCH CONTROL TO CEILING MOUNTED OCCUPANCY SENSORS AS SHOWN. BLANK OFF BOXES WITH STAINLESS STEEL COVER PLATE.
- REPLACE EXISTING T-BAR CEILING IN THIS AREA WITH NEW T-BAR AS SHOWN TO SUIT LIGHTING LAYOUT.

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



DECEMBER 14, 2017

**PERMIT TO PRACTICE
SUNWISE ENGINEERING LTD.**
Signature: *[Signature]*
Date: JANUARY 1, 2017
PERMIT NUMBER: P 1016
NTNU Association of Professional Engineers and Geoscientists



5		
4		
3		
2		
1	ISSUED FOR 75% CONSTRUCTION	2017/12/14
0	ISSUED FOR DESIGN DEVELOPMENT	2017/10/19
Revision	Description	Date
Client		client

**PWGS CANADA
GOV'T PROJECT #
R.015992.040/472/474/512**

Project title
HAY RIVER & INUVIK, NT
GOCB
BUILDING RENOVATION

Designed by
LEEMIE DE-GBON
Conçu par
LEEMIE DE-GBON
Drawn by
JILLIAN LONSON
Dessiné par
JILLIAN LONSON
Approved by
LEEMIE DE-GBON
Approuvé par
LEEMIE DE-GBON
PWGSC Project Manager
ENAMUL HAQUE
Administrateur de Projets TPSCG
ENAMUL HAQUE
Drawing title
**HAY RIVER LIGHTING
RENOVATION PLAN**
Titre du dessin

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
16-084	E4 OF 5	0