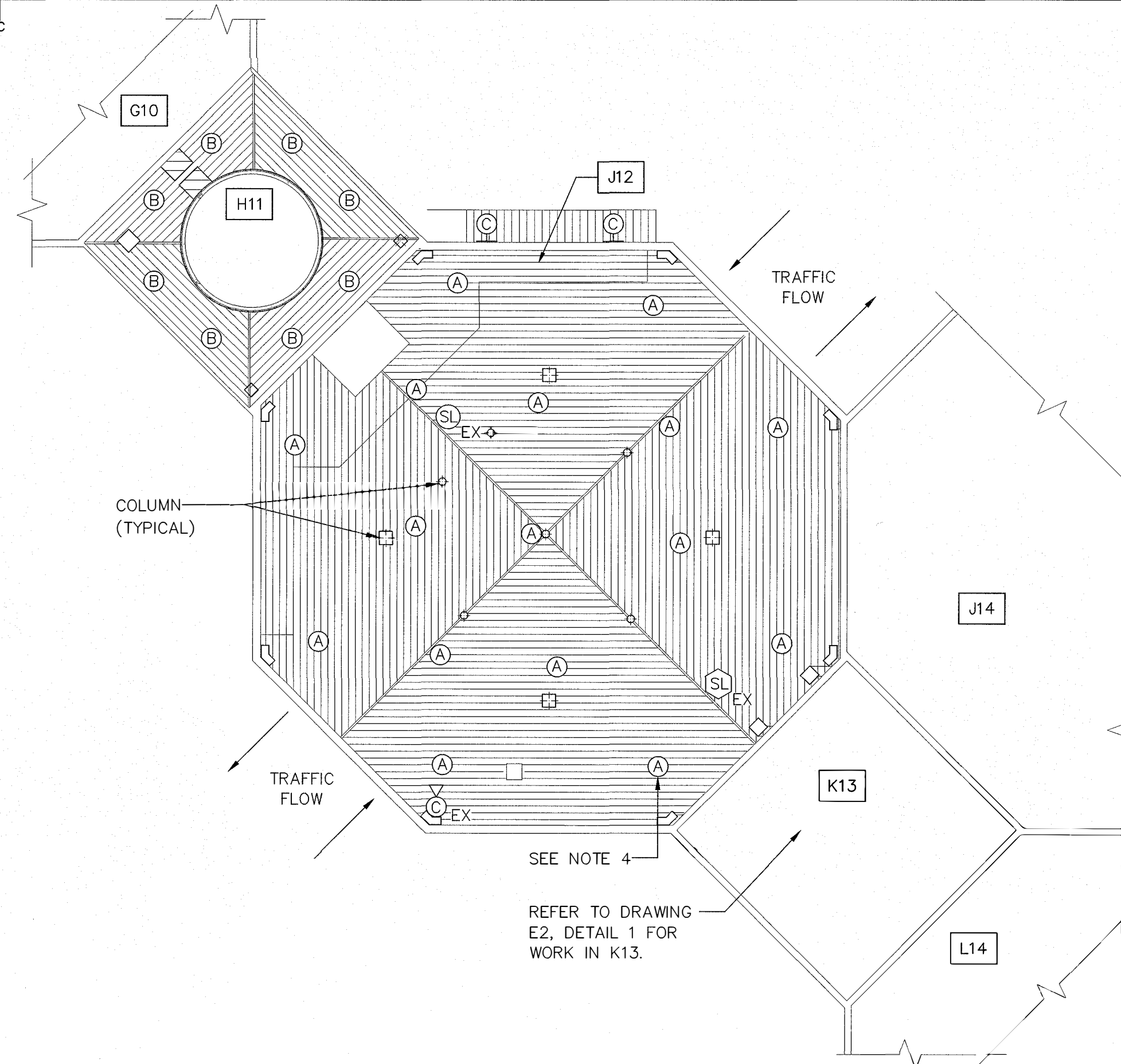


**ELECTRICAL DEMOLITION PLAN**  
SCALE : 1:200  
0m 5m 10m 15m 20m 25m



**ELECTRICAL NEW PLAN**  
SCALE : 1:200  
0m 5m 10m 15m 20m 25m

#### NOTES:

1. TYPICAL FOR FIRE ALARM DEVICES AFFECTED DURING CONSTRUCTION: CONTRACTOR TO ENGAGE THE SERVICES OF THE OWNER'S FIRE ALARM SERVICE PROVIDER TO REMOVE AND REINSTATE FIRE ALARM DEVICES. CONTRACTOR TO PROTECT EXISTING WIRING DURING CONSTRUCTION AND STORE THE DEVICES ON SITE. INCLUDE FOR NEW OUTLET BOXES AND EXTEND WIRING IF REQUIRED FOR THE REINSTALLATION. THE OWNER'S SERVICE MUST CHECK ALL MODIFICATIONS TO THE SYSTEM, AND PROVIDE A LETTER OF VERIFICATION. MAKE TEMPORARY MODIFICATIONS TO THE FIRE ALARM PANEL AS REQUIRED TO ENSURE OPERATION OF ALL OTHER DEVICES DURING CONSTRUCTION.
2. REMOVE SECURITY CAMERA DURING CONSTRUCTION AND STORE WITH OWNER. PULL BACK WIRE ABOVE SOFFIT, COIL AND PROTECT. COVER AND PROTECT OUTLET BOX. REUSE EXISTING WIRING AND REINSTATE SECURITY CAMERA ON COLUMN IN SAME LOCATION. EXTEND WIRING AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. PROVIDE PROTECTIVE GROMMET WHERE CABLE PENETRATES NEW SOFFIT. ENGAGE THE OWNER'S SECURITY SYSTEM SERVICE PROVIDER TO CHECK ALL MODIFICATIONS TO SYSTEM AND PROVIDE A LETTER OF VERIFICATION.
3. REMOVE EXISTING LIGHT FIXTURES AS INDICATED, ALONG WITH ASSOCIATED BOXES, SUPPORTS AND MISCELLANEOUS ATTACHMENTS. REUSE THE EXISTING CIRCUITS AND CONTROLS FOR THE NEW LIGHTING. PICK UP THE EXISTING CIRCUITS AT THE MOST APPROPRIATE LOCATION AND SUPPLY AND INSTALL NEW CIRCUIT WIRING AND CONDUIT FROM THAT POINT TO NEW FIXTURE LOCATIONS. LOCATE EXISTING CIRCUITS AND CONFIRM VOLTAGE BEFORE ORDERING NEW FIXTURES. MINIMUM WIRE SIZE: #12 RW90 IN 21MM CONDUIT.
4. NEW LIGHT FIXTURES:
  - A: LED CANOPY TYPE DIE CAST ALUMINUM WITH POWDER PAINT WHITE. POLYCARBONATE LENS, IP66 RATED, SURFACE MOUNTED. 254MM (10") SQUARE, 100MM (4") MAXIMUM DEPTH. APPROXIMATELY 4750 LUMENS, 40 WATTS, 347 VOLTS, 125 LPW, 4000K COLOR TEMP. 90+CRI.
  - B: LED 150MM (6") RECESSED DOWNLIGHT IC RATED FOR OUTDOOR APPLICATIONS, MAXIMUM DEPTH 113MM (4.5") WHITE TRIM. 1500 LUMENS, 17 WATTS, 347 VOLTS, 88 LPW, 4000K COLOR TEMP.
  - C: LED WALL PACK, SLIM DESIGN, 190MM WIDE X 200MM HIGH X 70M DEPTH. CAST ALUMINUM HOUSING, POWDER COAT BRONZE PAINT, GLASS LENS. 4300 LUMENS, 40 WATTS, 347 VOLTS, 92 LPW, 4000K COLOR TEMP.

#### NOTES (CONTINUED):

EXACT POSITIONING OF NEW LIGHT FIXTURES MUST BE CONFIRMED ON SITE TO SUIT SITE CONDITIONS. COORDINATE THE INSTALLATION OF ALL NEW FIXTURES WITH THE CEILING CONTRACTOR BEFORE ROUGH-IN, AND PROVIDE ALL NECESSARY SUPPORTS AND ATTACHMENTS AS REQUIRED.

**FIXTURES TYPE 'A':**  
SUPPORT FROM THE BUILDING STRUCTURE. FLUSH MOUNT BOXES TO ENSURE FIXTURES FIT TIGHT AGAINST THE SOFFIT, AND SEAL AROUND BOXES FOR A WEATHERPROOF INSTALLATION.

**FIXTURES TYPE 'B':**  
REMOVE EXISTING BOXES, WIRING, AND SURFACE CONDUITS. FLUSH MOUNT NEW FIXTURES AND PROVIDE NEW WIRING FROM THE EXISTING CIRCUIT IN THE CEILING SPACE.

**FIXTURES TYPE 'C':**  
TO BE MOUNTED IN ROUGHLY THE SAME LOCATIONS AS THE EXISTING ABANDONED FIXTURES. REPLACE THE EXISTING BOXES, CONDUITS AND SUPPORTS; REUSE THE EXISTING CIRCUIT. SUPPLY AND INSTALL ALUMINUM STRUT TO SUPPORT NEW OUTLET BOXES AND FIXTURES, AND MODIFY THE CIRCUIT AND WIRING TO SUIT. ATTACH STRUT TO CONCRETE WALL WITH APPROVED INSERTS. EXACT MOUNTING ARRANGEMENT TO BE CONFIRMED ON SITE.

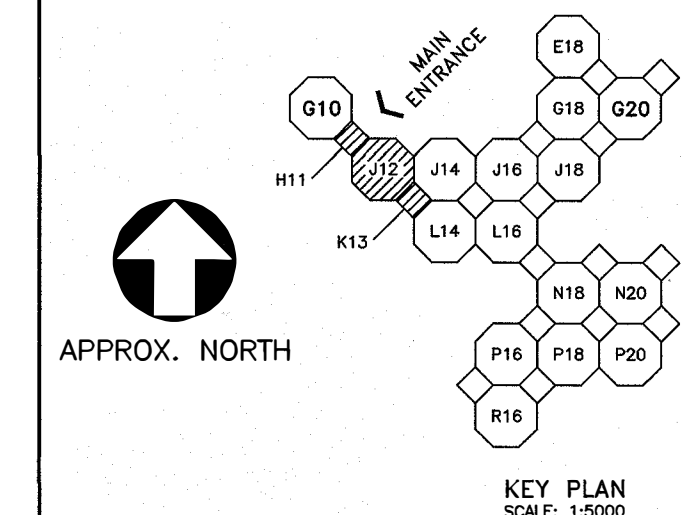
CONTRACTOR TO SUBMIT SHOP DRAWINGS AND ILLUMINATION CALCULATIONS TO ACHIEVE 10 FC AVERAGE FOR THE INTERIOR SPACES.

#### SYMBOL LEGEND:

- (A) NEW LIGHTING FIXTURE, CEILING MOUNTED. SEE NOTE 4.
- (B) NEW LIGHTING FIXTURE, WALL MOUNTED. SEE NOTE 4.
- (C) EXISTING LIGHTING FIXTURE
- (SL) EXISTING FIRE ALARM STROBE LIGHT
- (SL) EXISTING FIRE ALARM REVOLVING STROBE LIGHT
- (C) EXISTING SECURITY CAMERA

#### SUBSCRIPTS:

EX - EXISTING TO BE TEMPORARILY REMOVED AND REINSTATED  
ER - EXISTING TO BE REMOVED



C	ISSUED FOR TENDER	OCT 22 2021
B	ISSUED FOR TENDER	SEP 24 2021
A	ISSUED FOR REVIEW	AUG 19 2021
revisions		date
project		project

**NAFC SOFFIT  
REPLACEMENT H11/J12  
80 E White Hills Rd  
ST. JOHN'S, NL  
A1A 5J7**

drawing dessin

**J12 AND H11  
ELECTRICAL PLANS**

designed D. RIDEOUT conçu

date 6 SEP 2019

drawn B.H. / E.M. dessiné

date 6 SEP 2019

approved D. WALTERS approuvé

date 6 SEP 2019

Tender Soumission

PWSC Project Manager Administrateur de projets TPSGC

project number no. du projet

**R.113757.001**

drawing no. no. du dessin

**E1**