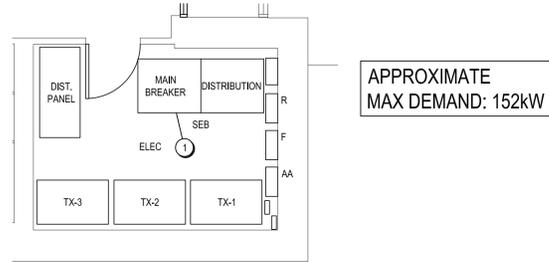


UNIVERSITY OF NEW BRUNSWICK
 ELECTRICAL ENGINEERING DEPARTMENT
 N.O. 01-2016-29

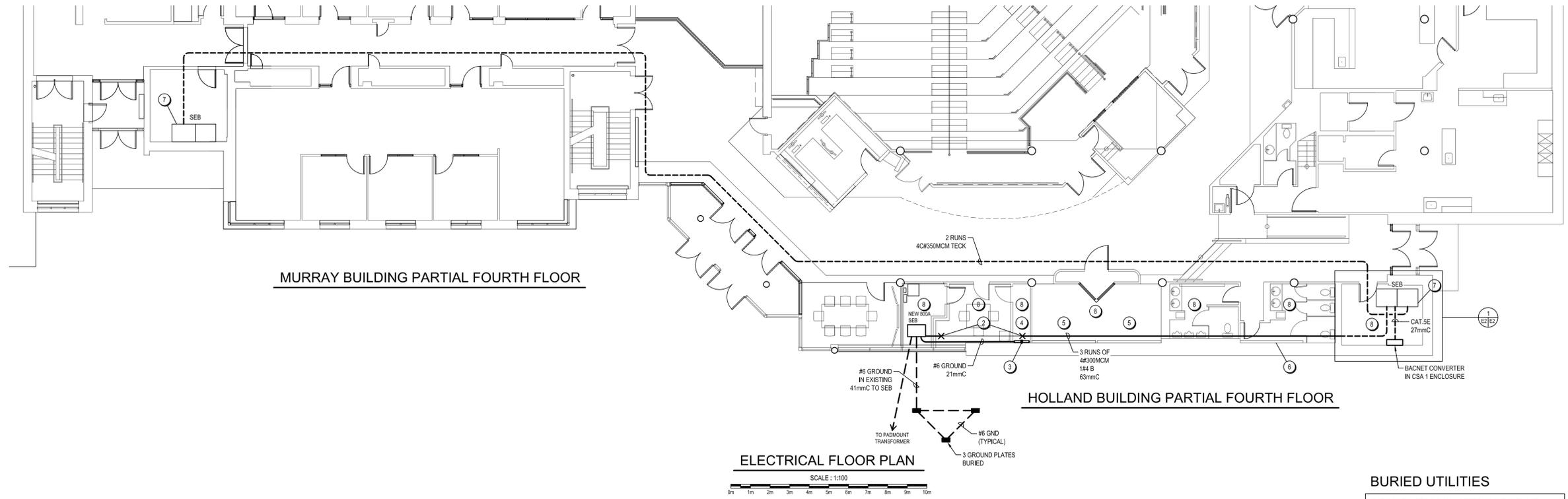


APPROXIMATE
 MAX DEMAND: 152kW

1 HOLLAND ELECTRICAL ROOM - ENLARGEMENT
 SCALE: 1:50

- NOTES
1. UPGRADE EXISTING SERVICE ENTRANCE BOARD (SEB).
 2. EXTEND EXISTING SPARE CONDUITS IN CEILING SPACE TO NEW SERVICE ENTRANCE BOARD AND TO UPGRADED SERVICE ENTRANCE BOARD.
 3. GROUND NEW SERVICE ENTRANCE BOARD TO WATER ENTRANCE.
 4. CUT BACK EXHAUST AIR DUCT AND RELOCATE GRILL TO COORDINATE WITH NEW CONDUIT ROUTES.
 5. PROTECT EXISTING DISPLAYS AND WALLS FROM DAMAGE DURING WORK. REMOVE AND REINSTALL EXISTING DECORATIVE WOOD CEILING AND LIGHTING AS REQUIRED FOR NEW CONDUIT ROUTES.
 6. RELOCATE EXISTING HOT WATER RADIANT CEILING HEATER AS REQUIRED FOR NEW CONDUIT ROUTES.
 7. USE 6000 SPARE BREAKER IN MURRAY BUILDING SEB AND FEED SPARE 6000 BREAKER IN HOLLAND BUILDING SEB DISTRIBUTION TEMPORARILY TO MAINTAIN LOADS ENERGIZED WHILE THE SEB IS UPGRADED.
 8. INSTALL CONDUITS TO AVOID EXISTING SERVICES AND JUNCTION BOXES REQUIRING ACCESS (TYPICAL).

REFER TO SPECIFICATION SECTION 01 11 00
 FOR SEQUENCE OF WORK.



BURIED UTILITIES
 THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING BURIED UTILITIES BEFORE COMMENCING WORK AND WILL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

0	ISSUED FOR TENDER	12/20/2019
revisions		date

project **HOLLAND BUILDING SECONDARY SERVICES UPGRADE BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH, N.S.** project

drawing **HOLLAND BUILDING ELECTRICAL** design

designed	BMT	conçu
date	DECEMBER 2019	
drawn	EFS	dessiné
date	DECEMBER 2019	
approved	BET	approuvé
date	DECEMBER 2019	
Tender		Soumission
PWGC Project Manager	Administrateur de projets TPSGC	
project number	R.105005.001	no. du projet
drawing no.	E2	no. du dessin