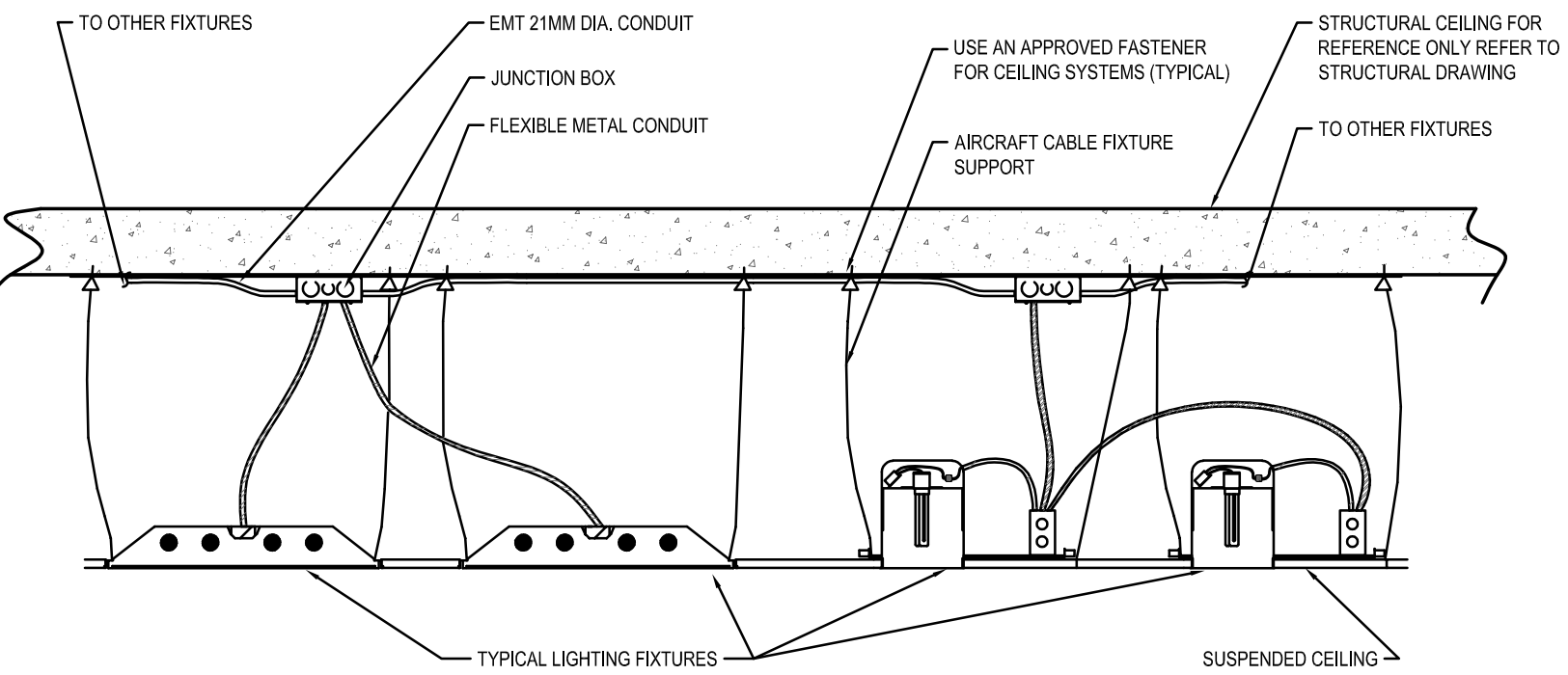
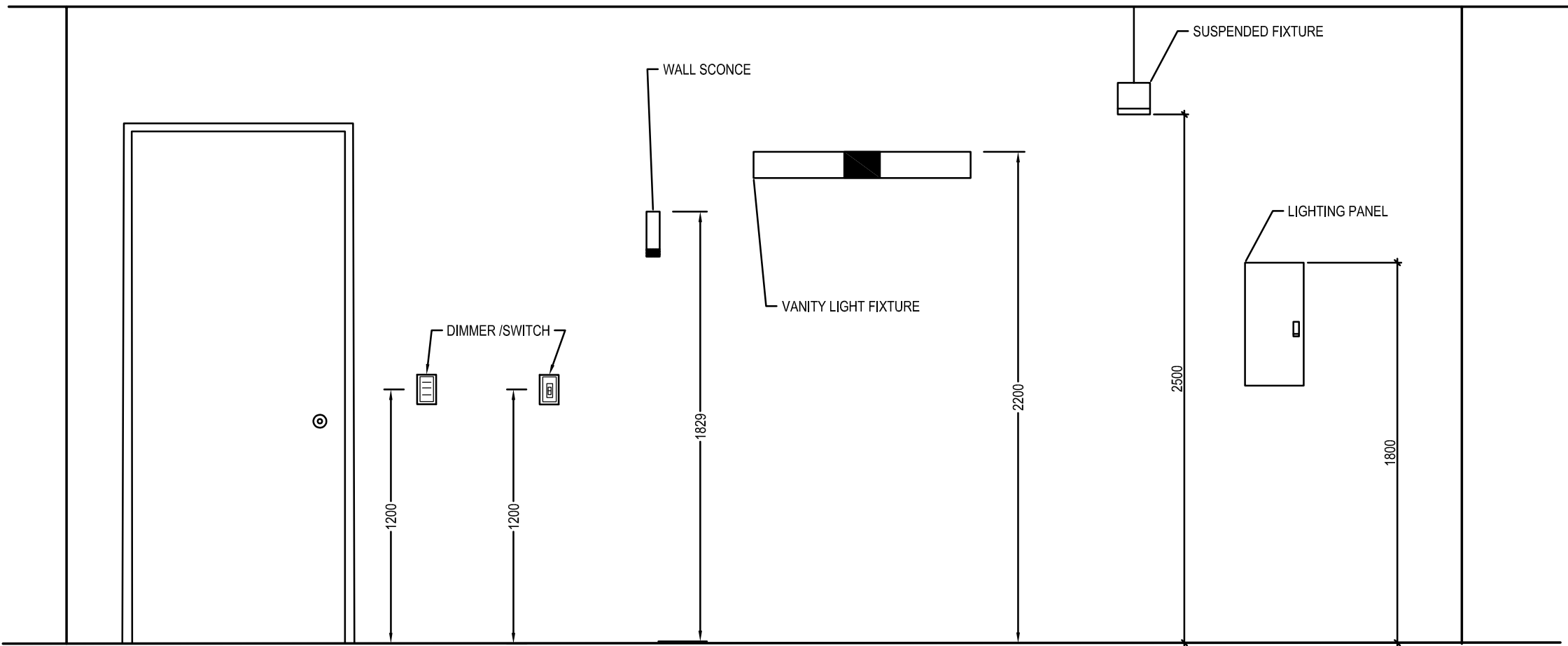


1 LIGHTING SYSTEM - FIRST FLOOR
SCALE: 1: 100



2 TYPICAL LIGHT FIXTURE INSTALLATION DETAIL
SCALE: N.T.S.



3 TYPICAL ELEVATION DETAILS
SCALE: N.T.S.
NOTE:
ELEVATION DETAILS ARE FOR REFERENCE ONLY. ANY DISCREPANCY BETWEEN THIS DETAIL AND ARCHITECTURAL DRAWINGS, THE ARCHITECTURAL DRAWINGS SHALL PREVAIL.

LIGHTING GENERAL NOTES:

1. UNITS OF MEASUREMENT ARE IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL CEILING PLANS, MECHANICAL AND STRUCTURAL DRAWINGS.
3. DIVISION 26 TO COORDINATE WITH THE MECHANICAL AND ARCHITECTURAL CONTRACTOR FOR THE LAYOUT OF LIGHTING FIXTURES PRIOR TO ROUGH-IN.
4. REFER TO LUMINAIRE SCHEDULE ON DRAWING E700 FOR LIGHTING FIXTURE INFORMATION.
5. ALL LIGHTING WIRING, BOXES AND CONDUITS ABOVE CEILING SHALL BE FULLY SUPPORTED AND CONNECTED WITH APPLICABLE CONNECTORS, ADAPTERS AND FITTINGS.
6. ALL WIRING TO MAINTAIN ALLOWABLE CLEARANCE WITH OTHER SERVICES.
7. CONTRACTOR TO INSTALL OCCUPANCY SENSORS ACCORDING TO MANUFACTURER'S RECOMMENDATION COVERAGE PATTERNS. REFER TO MANUFACTURER CUTSHEET.
8. ALL ABOVE REFLECTIVE CEILING PLAN LIGHTING FIXTURES TO BE INDEPENDENTLY SUPPORTED FROM THE FALSE CEILING STRUCTURE.
9. OBSERVE ALL CEILING LIGHTING FIXTURE CLEARANCE FROM THE SIDE WALL TO BE NOT LESS THAN 300MM AND ADJUST ACCORDINGLY. CONTRACTOR TO USE AN APPROVED CEILING FASTENING SYSTEM PRODUCT SIMILAR TO TILIT.
10. POWER WIRING FOR THE LIGHTING FIXTURE TO BE MINIMUM #12AWG IN 21MM DIA. CONDUIT.
11. SCHEDULING OF WORK IN EXISTING BUILDING SHALL BE COORDINATED WITH OWNER (THROUGH THE GENERAL CONTRACTOR) AND ARRANGED TO MINIMIZE DISRUPTIONS TO OWNERS OPERATION DURING NORMAL WORKING HOURS. ANY SHUTDOWN OR INTERRUPTION TO SYSTEM SHALL BE AT TIMES ACCEPTABLE AND APPROVED BY OWNER.
12. CEILING LAYOUTS ARE TO MATCH THE ARCHITECTURAL REFLECTED CEILING PLANS. ALL CEILING MOUNTED LIGHT FIXTURES, ALL MECHANICAL SYSTEMS INCLUDING BUT NOT LIMITED TO DIFFUSERS, GRILLES, RADIANT PANELS, ETC. ARE TO BE LAID OUT AS PER THE ARCHITECTURAL REFLECTED CEILING PLANS.
13. SEE PLANS FOR REVISED CIRCUITING.

LIGHTING KEYNOTES

1. LIGHTING FIXTURES SHALL BE CONTROLLED BY A COMBINATION OF CEILING MOUNTED OCCUPANCY SENSORS AND WALL MOUNTED DIMMERS.
2. STAFF HUB VALANCE LIGHTS TO BE CONTROLLED BY A WALL SWITCH.
3. STAFF HUB DOWNLIGHTS TO BE CONTROLLED BY DIMMER SWITCH(ES).
4. LIGHTING FIXTURES IN STAIR ST-01-1 SHALL BE CONTROLLED BY AN OCCUPANCY SENSOR. ALL SENSORS LOCATED IN STAIR SHALL BE CONNECTED IN PARALLEL.
5. EXTERIOR LIGHTING TO BE CONTROLLED BY A COMBINATION OF MECHANICAL TIMER AND PHOTOCELL. INSTALL TIMER IN 221 MBE AND INSTALL THE PHOTOCELL SENSOR DEVICE ON THE NORTH FACE OF THE BUILDING AT HIGH LEVEL. COORDINATE PHOTOCELL LOCATION PRIOR TO ROUGH-IN.

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The general contractor and/or project manager shall verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architect for adjustment. Do not scale the drawings.

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NOT FOR CONSTRUCTION

PERMIT / STAMP		
15	02/06/022	ISSUED FOR ADDENDUM
14	12/05/022	ISSUED FOR CONSTRUCTION
13	29/04/022	ISSUED FOR PRE-TENDER CHECK SET
12	26/03/021	ISSUED FOR CLIENT REVIEW (100%)
11	24/02/021	ISSUED FOR REVIEW
10	17/02/021	ISSUED FOR CLIENT REVIEW (100%)
9	12/02/021	ISSUED FOR COORDINATION
8	05/02/021	ISSUED FOR COORDINATION
7	22/01/021	ISSUED CLASS A ESTIMATE
6	15/01/021	ISSUED FOR COORDINATION
5	12/06/020	ISSUED FOR 95% REVIEW
4	03/11/020	ISSUED FOR OWNER REVIEW
3	03/05/020	ISSUED FOR REVIEW
2	12/22/019	ISSUED FOR REVIEW
1	11/29/019	ISSUED FOR 50% REVIEW
REV	DATE	DESCRIPTION

CITY OF IQALUIT
OPERATIONS CENTRE

1549 FEDERAL ROAD
IQALUIT, NUNAVUT
X0A 0H0

CLIENT PROJECT NO. 820837

TITLE:
LIGHTING SYSTEM
FIRST FLOOR

SCALE: 1: 100
PROJECT NUMBER: 2019.00800
DRAWN BY: ABL

EL10