POWER PLAN NOTES

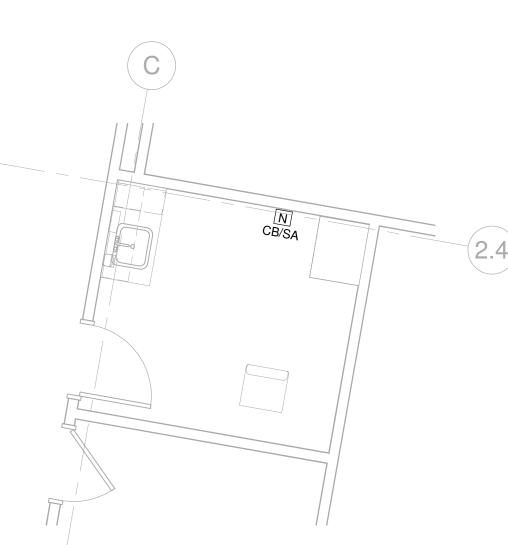
- 1. CONTRACTOR SHALL COORDINATE MOUNTING HEIGHT OF ALL DEVICES WITH ARCHITECTS DRAWINGS PRIOR TO ROUGH IN. 2. CIRCUIT NUMBERS ARE FOR DESCRIPTIVE PURPOSES ONLY.
- EXACT NUMBERS SHALL BE DETERMINED IN FIELD AND SHALL BE NOTED ON THE CONTRACTORS AS-BUILT DRAWINGS. 3. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED AND INSTALLED FOR A MAXIMUM BRANCH CIRCUIT VOLTAGE DROP OF 3% FROM PANELBOARD. TOTAL VOLTAGE DROP FROM SERVICE ENTRY TO
- LAST DEVICE ON CIRCUIT SHALL NOT EXCEED 5%. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND OPTIONS. 4. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH HVAC, PLUMBING, AND FIRE PROTECTION
- 5. ALL RECEPTACLES WITHIN 6' OF A SINK SHALL BE PROVIDED WITH GFCI PROTECTION.

LOW VOLTAGE GENERAL NOTES

- 1. ALL DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE ARCHITECTURAL ELEVATIONS, PART PLANS AND DETAILS. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR INFORMATION.
- 2. REFER TO DRAWING E000 FOR LEGEND & GENERAL NOTES. 3. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH HVAC, PLUMBING AND FIRE PROTECTION
- 4. CONNECT NEW FIRE ALARM SYSTEM DEVICES TO THE EXISTING SYSTEM (FIELD VERIFY EXACT LOCATION OF FIRE ALARM TERMINAL CABINET). REPROGRAM SYSTEM AND ADD POWER SUPPLIES, SIGNAL MODULES, ETC. AS REQUIRED TO ACCOMMODATE ADDITIONS. INSTALLATION SHALL CONFORM TO BUILDING STANDARDS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT AND FINAL CONNECTIONS, PROGRAMMING AND PERFORM ALL TESTING.
- 5. REFER TO THE NURSE CALL, CENTRAL CLOCK SYSTEM, AND PUBLIC ADDRESS RISER DIAGRAMS ON DRAWING E*** FOR ADDITIONAL INFORMATION.
- 6. ALL DATA AND PHONE CABLES ARE TO TERMINATE ON PATCH PANELS IN **LOCATION TO BE DETERMINED**.

KEYED NOTES

- DEDICATED POWER FOR SURGICAL ROBOT. FINAL LOCATION SHALL BE COORDINATED WITH VENDOR
- PRIOR TO ROUGH-IN. (2) PROVIDE NEW CEILING MOUNTED PANELS WITH RECEPTACLES AND DATA TO MATCH EXISTING PANELS IN OR-2. PROVIDE (3) NEMA L5-20 RECEPTACLES AND (3) DATA PORTS PER PANEL.
- 3 PROVIDE NEW 125A, 120V DUPLEX ISOLATION PANELBOARD WITH INTEGRAL 277-120V 7.5KVA TRANSFORMER.
- (4) NORMAL POWER RECEPTACLES IN C-SECTION ROOMS SHALL BE PROVIDED WITH WEATHERPROOF COVER TO RESTRICT ACCESS. ELECTRICAL CONTRACTOR SHALL PROVIDE A PLASTIC LAMINATE ENGRAVED PLACARD DIRECTLY NEXT TO THE OUTLET READING "NORMAL POWER - USE ONLY IN EMERGENCY OR LOSS OF CRITICAL POWER. NOT ON ISOLATION PANEL/SAFE SYSTEM."
- (5) NEW CONDUITS TO EXISTING LIGHT BOOM FOR NEW MONITORS.



PROJECT NUMBER:

GRAPHIC SCALE

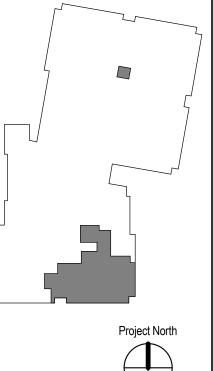
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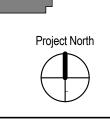
SHEET TITLE AND NUMBER: E302

ELECTRICAL POWER PLAN









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REV DESCRIPTION