

- | GENERAL NOTES | |
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| A. | BUILDING WILL BE IN USE DURING CONSTRUCTION. SCHEDULE AND CARRY OUT THE WORK IN SUCH A MANNER AS TO CAUSE THE OWNER A MINIMUM OF INCONVENIENCE DUE TO SERVICE INTERRUPTION. TEMPORARY SERVICES (FEEDER, BRANCH CIRCUIT, AND SIGNAL SYSTEMS) SHALL BE INSTALLED IF ONE AREA OR PHASE OF CONSTRUCTION DISRUPTS SERVICE TO ANOTHER AREA OF THE BUILDING(S) OR IF THE EQUIPMENT BEING MAINTAINED OR REPAIRED IS TO BE RELOCATED TO ALLOW CONSTRUCTION TO PROGRESS. SERVICE INTERRUPTIONS SHALL BE CONFINED TO THE DESIGNATED AREA PORTIONS OF ANY ONE TIME AND INTERRUPTIONS SHALL BE SCHEDULED WITH THE OWNER'S SITE REPRESENTATIVE. THERE SHALL BE DESIGNATED AREAS WHERE INTERRUPTIONS LIMITED TO AFTERNOON SHALL BE CONDUCTED AFTER HOURS (8:00 PM - 6:00 AM) MONDAY THROUGH SATURDAY. AFTER SERVICE HAS BEEN RESTORED FOLLOWING AN INTERRUPTION, INSPECT AREAS AFFECTED BY THE INTERRUPTION AND BE RESPONSIBLE FOR RETURNING AUTOMATICALLY CONTROLLED EQUIPMENT TO THE SAME OPERATING CONDITION WHICH EXISTED PRIOR TO THE INTERRUPTION. |
| B. | SIGNIFICANT NOISE PRODUCING WORK SHALL BE CONDUCTED AFTER HOURS (9:00 PM - 6:00 AM) AND WEEKENDS. |
| C. | REMOVE, REPLACE, RELOCATE, ETC. ANY ELECTRICAL DEVICES AND/OR ANY CONDUIT/WIRING AS REQUIRED TO COMPLETE REMODELING AS INDICATED IN THE CONTRACT DOCUMENTS. |
| D. | DRAWINGS INDICATE EXISTING CONDITIONS AS THEY WERE INDICATED ON OWNER PROVIDED AS-BUILT DRAWINGS AND SITE VIEWS. ACTUAL EXISTING CONDITIONS MAY VARY FROM THE DRAWINGS INDICATED. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY EXIST CONDITIONS. |
| E. | ALL DEVICES, EQUIPMENT, CABLEING, ETC. INDICATED IN THE CONTRACT DOCUMENTS TO BE REMOVED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DISPOSE OF IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. |
| F. | LABEL NEW RECEPTACLES AS NOTED IN SPECIFICATION SECTION 262726 PART 2. |
| G. | PROVIDE DEDICATED NEUTRALS AS REQUIRED BY THE NEC. HANDLE TIES OR SINGLE POLE BREAKERS FOR SINGLE PHASE LOADS ARE UNACCEPTABLE. |
| H. | PROVIDE A DOUBLE GANG BOX WITH A SINGLE GANG MUDRING AND (1) 3/4" CONDUIT ROUTING TO AN ACCESSIBLE CEILING SPACE FOR ONE WAY LIGHT ROUGH IN. |
| I. | CONTACT THE FIRE ALARM CONTRACTOR FOR DEVICE PROTECTION PRIOR TO CEILING REMOVAL. CLEAN AND PROTECT REMOVED FIRE ALARM DEVICES FOR REINSTALLATION. EXISTING DETECTION DEVICES ARE GAMEWELL "VELOCITY" SERIES. |
| J. | DEMOLISH LOW VOLTAGE DEVICE CABLEING BACK TO SOURCE WHEN DEMOLISHING LOW VOLTAGE DEVICES. |
| K. | PATCH CONCRETE DECK VOIDS CREATED DURING DEMOLITION OF FEEDERS. MAINTAIN FLOOR AND WALL RATINGS. |
| L. | DIV. 26 CONTRACTOR TO COORDINATE DEMOLITION AND/OR RELOCATION AND EXTENSION OF EXISTING RACEWAYS SYSTEMS WITH DIV. 23 CONTRACTOR. |
| M. | SEE PHASING PLAN FOR ADDITIONAL INFORMATION ON SEQUENCING OF WORK. SEE SHEET MH3.0. |

- | NOTES ON THIS DRAWING | |
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| 1 | DEMOLISH MOTOR CONNECTION AND FEEDER TO SOURCE. |
| 2 | SMOKE DAMPER CONTROL MODULE. REPLACE WITH NEW CONTROL MODULE IF REMOVED CONTROL MODULE HAS BEEN DAMAGED. |
| 3 | <p>PROVIDE AND INSTALL THE FOLLOWING NEW CUTLER HAMMER CIRCUIT BREAKER FOR NEW BRANCH CIRCUITS:</p> <ul style="list-style-type: none"> • (1) 480V, 3P, 200A, 25KAIC • (1) 480V, 3P, 50A, 25KAIC |
| 4 | LABEL ABANDONED CIRCUIT BREAKERS AS SPARE. |
| 5 | <p>PROVIDE AND INSTALL FUSED DISCONNECT, DISCONNECT TO INCLUDE LUGS FOR CONNECTION TO SEPARATE VFDs. SEE WIRING DETAIL FOR ADDITIONAL INFORMATION. VFD PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR, SEE MECHANICAL SCHEDULES FOR ADDITIONAL ELECTRICAL REQUIREMENTS.</p> |
| 6 | EXISTING ENCLOSURE HOUSING 24V TRANSFORMER TO REMAIN. |
| 7 | EXISTING FIRE ALARM KEY-SWITCHES TO REMAIN. |
| 8 | DEMOLISH AHU ENCLOSURE INTERIOR LIGHTING AND ASSOCIATED BRANCH CIRCUIT TO EXISTING ENCLOSURE MOUNTED LIGHT SWITCH. |
| 9 | EXTEND BRANCH CIRCUIT WIRING FROM EXISTING LIGHT SWITCH TO NEW AHU ENCLOSURE INTERIOR LIGHTING. |
| 10 | <p>PROVIDE NEW MARINE STYLE LIGHTING AND LOCATE IN EACH SECTION OF AHU ENCLOSURE. COORDINATE EXACT LOCATION WITH DIV 23.</p> |

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Office of
Facilities
Management



Department of
Veterans Affairs

GENERAL NOTES:

GENERAL CONTRACTOR AND/OR ALL SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS SHOWN ON THESE PLANS AND SHALL BE RESPONSIBLE FOR VARIATIONS BETWEEN PLAN DIMENSIONS AND ACTUAL FIELD DIMENSIONS. WHERE VARIATIONS ARE FOUND TO OCCUR, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THE SAME. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE WORK WILL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PROJECT ENGINEER.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL DEMOLITION INCLUDING REMOVAL OF WALLS, PARTITIONS, DOORS & CEILING & FLOORS, ANY AND ALL CUTTING OF CONCRETE FLOORS, WALLS OR STRUCTURE SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING PARTITIONS, WALLS, CEILING & FLOORS. THE RESPONSIBILITY OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENINGS SHALL BE DONE BY THE RESPECTIVE TRADE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING PARTITIONS, WALLS, CEILING & FLOORS. THE GENERAL CONTRACTOR, PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR, OR STRUCTURE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR; THIS WILL BE ACCOMPLISHED UPON COMPLETION OF THE INSTALLATION OF ANY AND ALL UTILITIES INSTALLED.



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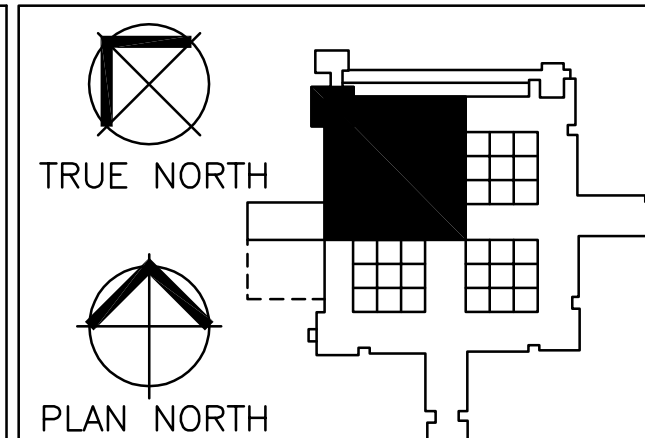
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mechanical + electrical consulting engineering

PROJECT NUMBER: 0414950-004-00



I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.


CURTIS BARLAGE

Drawing Scale	AS NOTED
Plot Scale	12" = 1'-0"

Drawing Title

THIRD FLOOR ELECTRICAL PLANS

Approved: Catherine Joyce, Chief, Projects Section
Approved: Steven Challeen, Director, Engineering

Project Title	UPGRADE AHU'S PHASE 2
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Location	V.A. MEDICAL CENTER ONE VETERANS DRIVE MINNEAPOLIS, MN 55417		
Date	07/14/2014	Checked	CB

Project No.

Building Number	70
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DRAWING NO.
1293-70-ES3.0
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