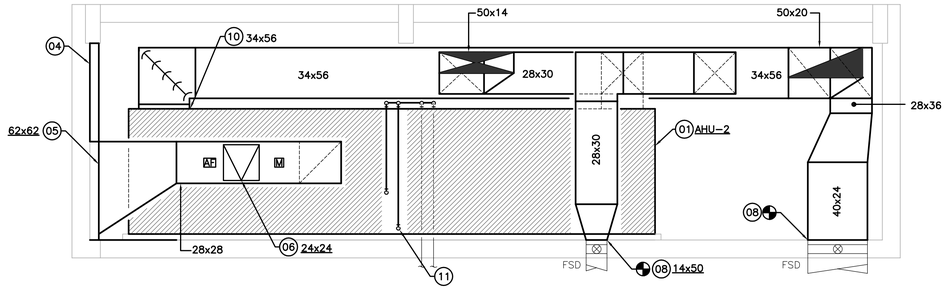
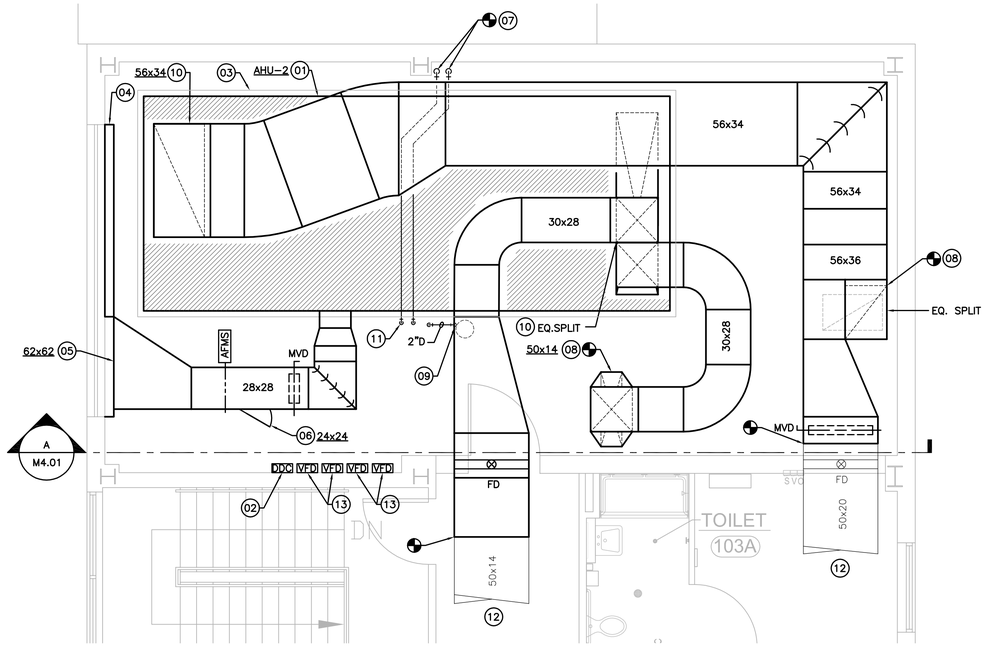


SECTION A - MECHANICAL ROOM

1/4" = 1'-0" | 2



ENLARGED PLAN - MECHANICAL ROOM

1/4" = 1'-0" | 1

RENOVATION LEGEND	
SYMBOL	DESCRIPTION
———	EXISTING TO REMAIN
———	NEW CONSTRUCTION
⊕	CONNECT AT THIS POINT

GENERAL NOTES

1. REFER TO M0.00 FOR PROJECT GENERAL NOTES.

KEYED NOTES

01 NEW CHILLED WATER AIR HANDLING UNIT MOUNTED ON NEW HOUSEKEEPING PAD. REFER TO SCHEDULE AND DETAIL.

02 PROVIDE NEW DDC CONTROL PANEL MOUNTED ON WALL AT LOCATION SHOWN.

03 PROVIDE NEW HOUSEKEEPING PAD. PAD SHALL BE 4-INCHES HIGH AND 4-INCHES LARGER THAN UNIT FOOTPRINT.

04 PROVIDE INSULATED SHEETMETAL BLANK-OFF PANEL, FULL SIZE OF EXISTING OUTSIDE AIR LOUVER. SEAL AIR AND WEATHER TIGHT. REFER TO SPECIFICATIONS FOR INSULATION REQUIREMENTS.

05 CONNECT TO OA LOUVER. SEAL AIR AND WATER TIGHT.

06 PROVIDE DUCT MOUNTED ACCESS DOOR FOR AFMS MAINTENANCE. PROVIDE WITH R-6 INSULATION. ACCESS DOOR SHALL BE FLEXMASTER TBSM SOG OR EQUAL. SIZE AS SHOWN ON PLANS.

07 CONNECT NEW 4" CHILLED WATER PIPING TO EXISTING RISER. COORDINATE ROUTING OF NEW PIPE WITH NEW RETURN AIR DUCT. ROUTE TO AHU CHILLED WATER COIL CONNECTION AND CONNECT AS REQUIRED.

08 CONNECT TO EXISTING DUCT AT FLOOR PENETRATION. SIZE AS SHOWN.

09 ROUTE NEW 2" CONDENSATE DRAIN FROM AIR HANDLING UNIT CONNECTION TO EXISTING FLOOR DRAIN. TURN DOWN AND TERMINATE ABOVE FLOOR DRAIN.

10 TRANSITION SUPPLY AND RETURN DUCTWORK AS REQUIRED TO CONNECT TO TOP OF AIR HANDLING UNIT.

11 ROUTE CHILLED WATER PIPING TO COIL CONNECTION AND CONNECT AS REQUIRED. COORDINATE ROUTING OF PIPING AS TO NOT BLOCK ACCESS TO AIR HANDLING UNIT COMPONENTS ON TOP SECTION OF AIR HANDLER.

12 REFER TO FLOOR PLAN FOR CONTINUATION OF DUCTWORK.

13 PROVIDE NEW VARIABLE FREQUENCY DRIVE (VFD).

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True North

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Rio Grande REGIONAL HOSPITAL
An HCA Affiliated Hospital

3rd Floor
INPATIENT
REHAB UNIT

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REVISIONS

NO.	ISSUE	DATE

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ENLARGED PLAN - MECHANICAL

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