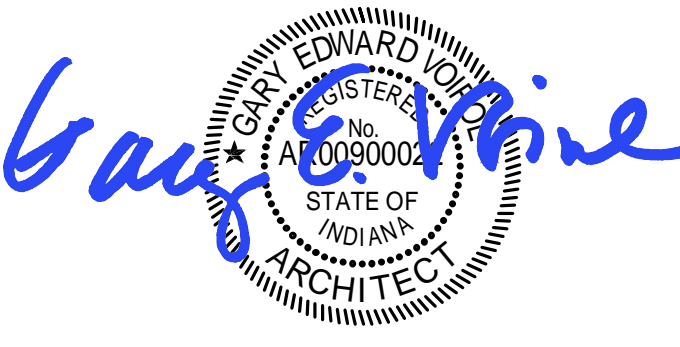


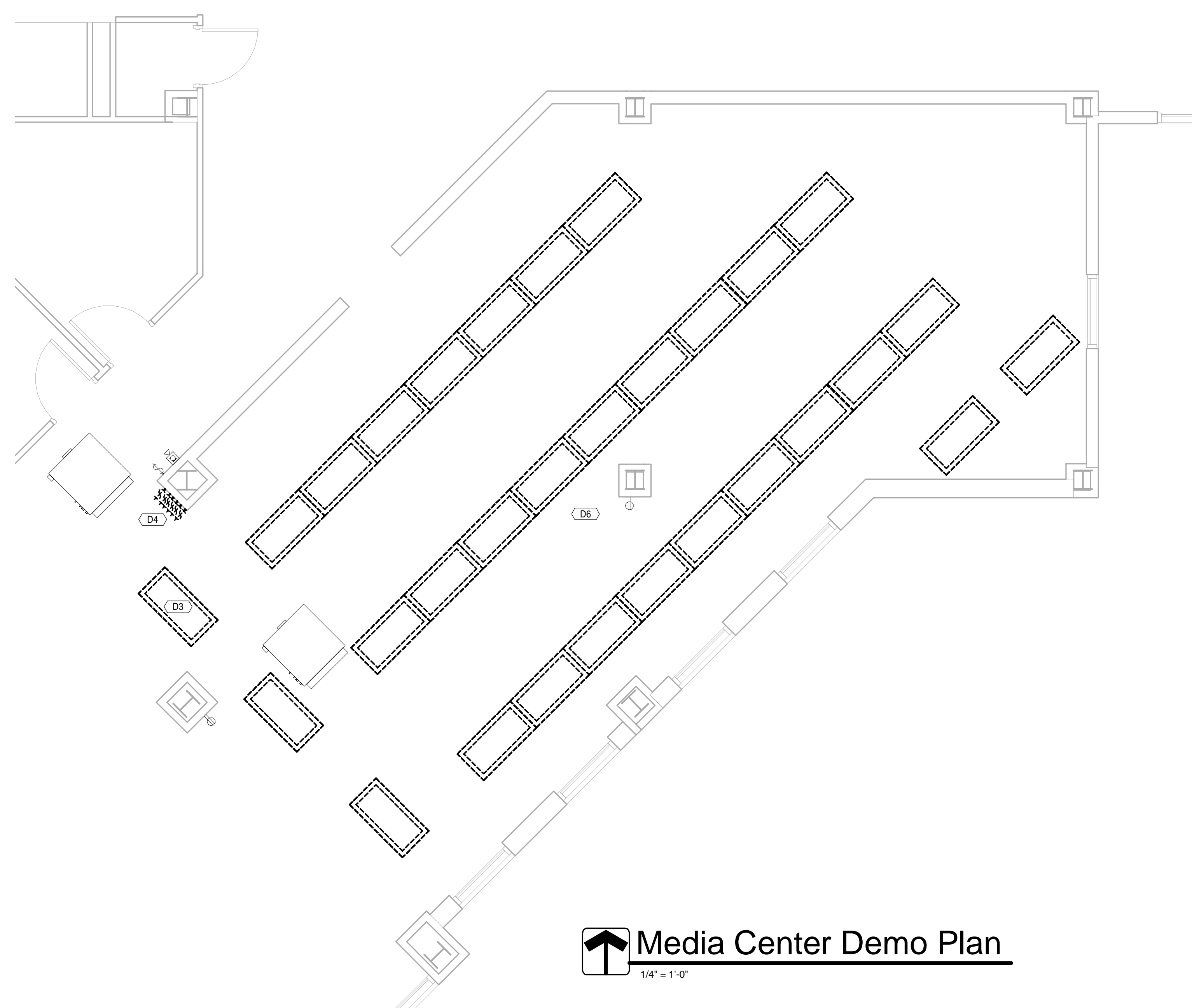
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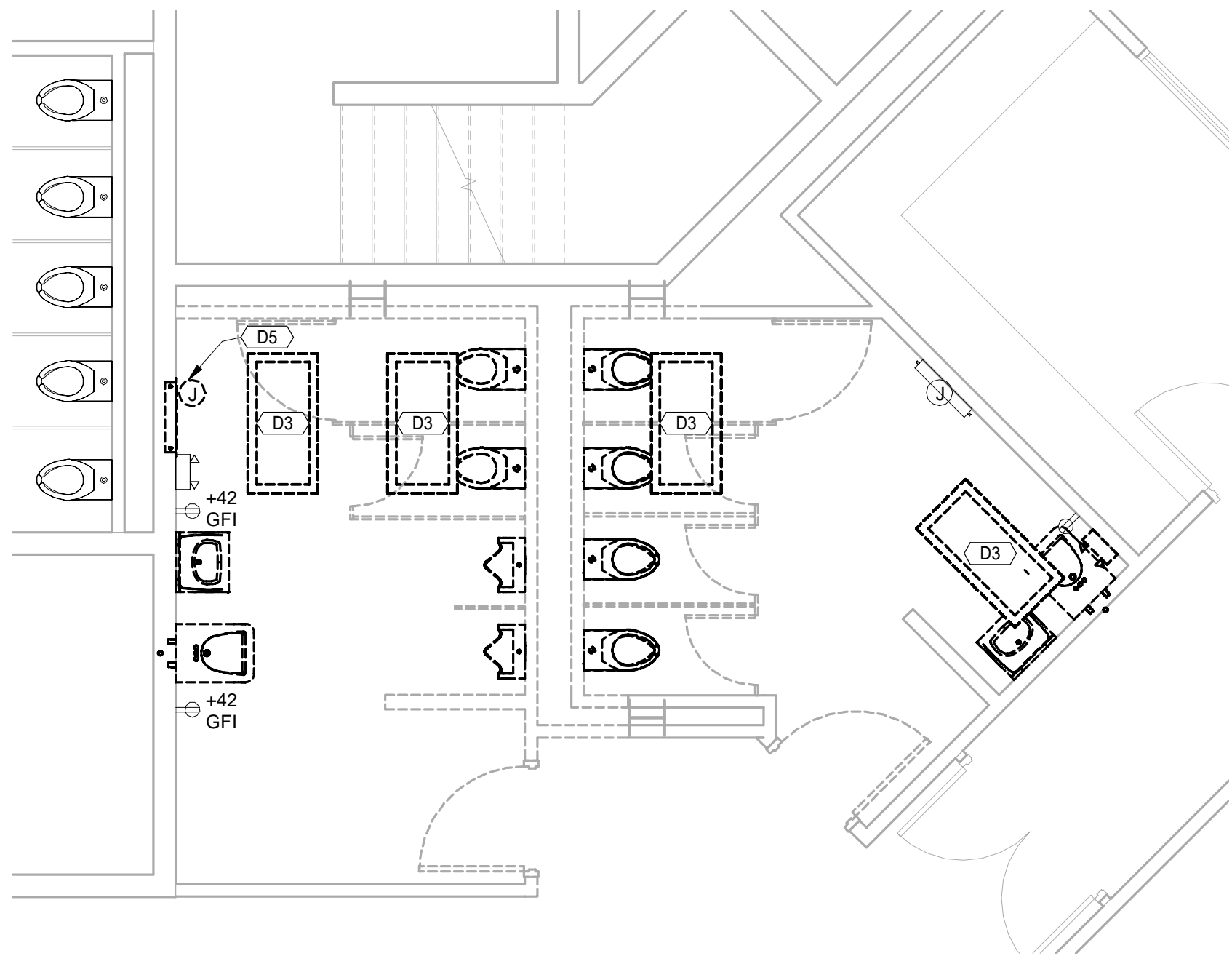


- GENERAL NOTES - APPLY TO ALL SHEETS:**
- INSTALLATIONS SHALL CONFORM WITH FEDERAL, STATE, AND LOCAL LAWS, CODES, ORDINANCES, RULES, AND REGULATIONS WHICH ARE HEREBY MADE A PART OF THESE CONTRACT DOCUMENTS THE SAME AS IF REPEATED HEREIN.
 - CONTRACTOR SHALL INCLUDE IN BID/PROPOSAL COST REQUIRED TO COMPLETELY AND PROPERLY INSTALL WORK REQUIRED FOR THE PROJECT.
 - CONTRACTOR SHALL INCLUDE IN BID/PROPOSAL COST FOR CUTTING AND PATCHING AS REQUIRED TO INSTALL NEW OR EXISTING WORK, EQUIPMENT OR SYSTEMS.
 - CLEARANCES INDICATED ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY PIPING, DUCTWORK, ROUTING, AND STRUCTURAL DETAILS PRIOR TO SUBMITTING A BID/PROPOSAL AND INCLUDE SUCH COSTS AS REQUIRED TO INSTALL WORK AS SHOWN AND INTENDED.
 - VERIFY ALL DIMENSIONS FROM ARCHITECTURAL PLANS.
 - ALL LIGHT FIXTURES INSTALLED IN ACOUSTICAL TILE SHALL BE ON ONE FOOT MODULE. FIXTURES INSTALLED IN GRID CEILING SHALL BE EQUIPPED WITH SAFETY CHAIN (FROM TWO CORNERS) CONNECTED TO STRUCTURAL MEMBER ABOVE THE CEILING.
 - DIMENSIONS SHOWN ON OUTLET BOXES SHALL BE TO THE BOTTOM OF THE BOX.
 - CONDUIT TO LIGHTS IS SHOWN TO INDICATE SWITCHING AND DOES NOT INDICATE QUANTITY OR EXACT LOCATION.
 - PROVIDE PLASTER RINGS WHERE REQUIRED BY CEILING CONSTRUCTION.
 - VERIFY LOCATION OF LIGHTS IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING WITH MECHANICAL CONTRACTOR AND RELOCATE AS NECESSARY AND/OR AS DIRECTED BY THE ENGINEER.
 - CONTRACTOR SHALL THOROUGHLY EXAMINE THE WORK OF OTHER CONTRACTORS PRIOR TO SUBMITTING A BID/PROPOSAL.
 - CONTRACTOR SHALL COORDINATE AND ASSURE THAT NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN EITHER, OR PASS THROUGH ELECTRICAL SPACES OR ROOMS PER NEC ARTICLE 408.
 - ALL POWER OUTAGES SHALL BE COORDINATED AND SCHEDULED IN ADVANCE WITH THE OWNER.
 - WHEREAS PLANS GENERALLY SHOW INDIVIDUAL HOME RUN SINGLE PHASE BRANCH CIRCUITS, CONTRACTOR MAY RUN UP TO THREE (3) SUCH CIRCUITS IN A RACEWAY.
 - WIRE SIZES: BRANCH CIRCUIT WIRE SIZES SHALL BE BASED ON THE VALUES INDICATED BELOW.
 - 120/208V CABLING FROM PANEL TO THE ELECTRICAL LOAD SHALL BE ADJUSTED AS FOLLOWS UNLESS SPECIFICALLY NOTED OTHERWISE.
 - 0 TO 100FT: #12AWG MINIMUM
 - 100 TO 200FT: #10AWG MINIMUM
 - 200 TO 250FT: #8AWG MINIMUM
 - 277/480V CABLING FROM PANEL TO THE ELECTRICAL LOAD SHALL BE ADJUSTED AS FOLLOWS UNLESS SPECIFICALLY NOTED OTHERWISE.
 - 0 TO 150FT: #12AWG MINIMUM
 - 150 TO 250FT: #10AWG MINIMUM
 - 250 TO 350FT: #8AWG MINIMUM
 - VERIFY TYPES OF CEILING AND DIMENSIONS BEFORE PLACING ORDER FOR LIGHT FIXTURES.
 - CIRCUIT NUMBERS SHOWN FOR EXISTING PANELS ARE BASED ON EXISTING DRAWINGS, SCHEDULES, AND FIELD SURVEY. FIELD VERIFY AS REQUIRED.
 - LIGHT FIXTURES TO BE REUSED SHALL BE CLEANED AND RE-LAMPED. BALLASTS SHALL BE REPLACED TO MATCH NEW FIXTURES.
 - REFER TO SITE PLAN FOR ADDITIONAL ELECTRICAL WORK.
 - CONTRACT DOCUMENTS CONSIST OF BOTH PROJECT MANUAL AND DRAWINGS AND BOTH ARE MEANT TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH.
 - SOME ELECTRICAL WORK MAY BE REQUIRED TO BE PERFORMED OFF REGULAR WORK HOURS. COST FOR PREMIUM TIME SHALL BE INCLUDED IN THE BID/PROPOSAL.
 - VERIFY LOCATION OF ALL OUTLETS IN EQUIPMENT AND BUILT-IN FURNITURE WITH EQUIPMENT SUPPLIER PRIOR TO ROUGHING-IN.
 - VERIFY LOCATION OF ALL OUTLETS AT COUNTER TOPS AND CABINETS WITH ARCHITECTURAL ELEVATION DRAWINGS PRIOR TO ROUGHING-IN.
 - ALL EXISTING EQUIPMENT THAT IS TO REMAIN IS INTENDED TO BE OPERATIONAL AT THE COMPLETION OF THE JOB. THIS CONTRACTOR SHALL RECIRCUIT WHERE NECESSARY TO ENSURE THIS CONTINUED OPERATION.

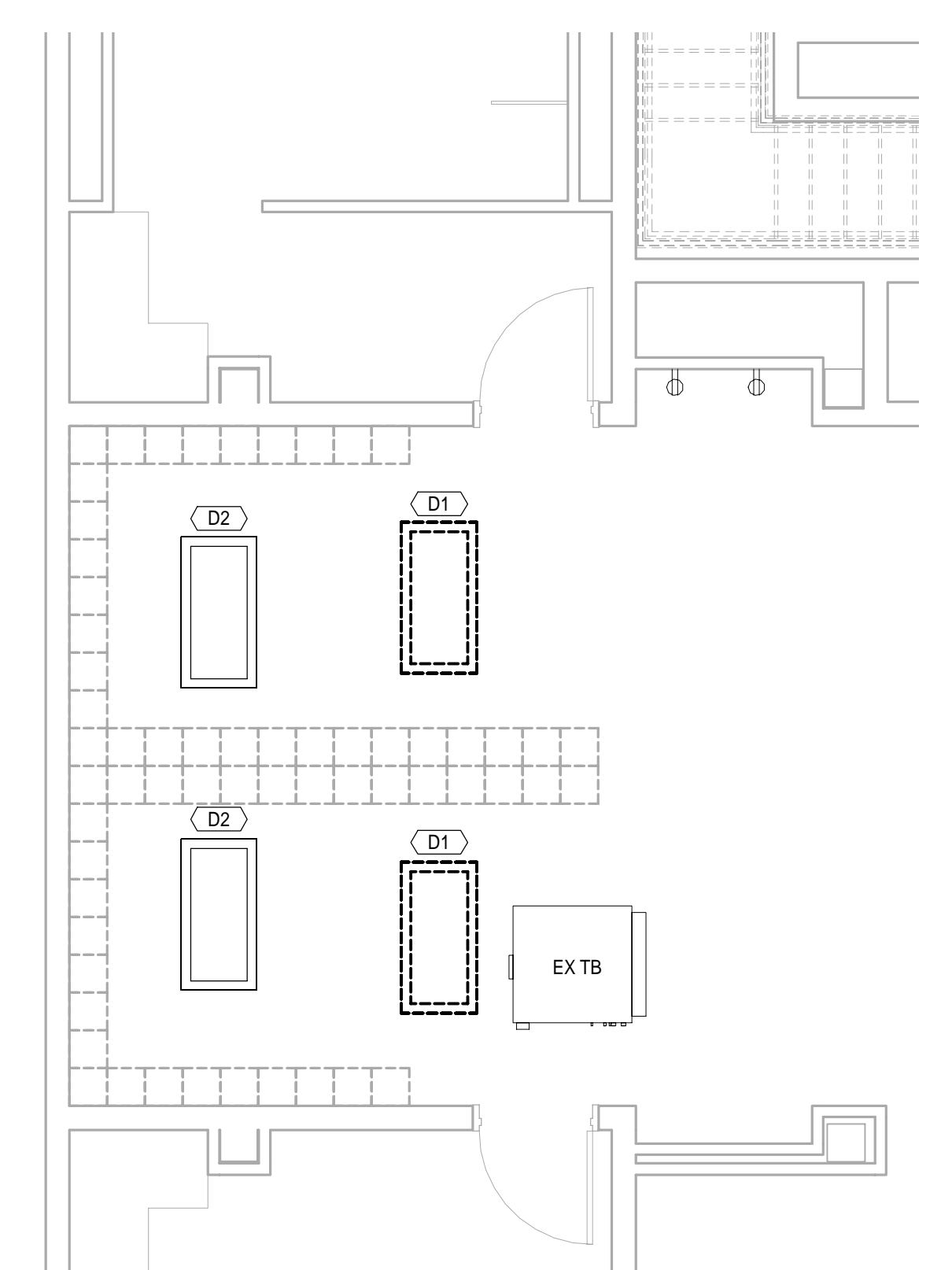
- REMODEL/DEMOLITION NOTES - APPLY TO ALL ELECTRICAL SHEETS:**
- REMOVE ABANDONED WIRE COMPLETELY TO ITS SOURCE UNLESS NOTED OTHERWISE.
 - REMOVE ABANDONED RACEWAY WITHIN THE PROJECT AREA AND CAP STUBS THAT REMAIN. SEAL PENETRATIONS THROUGH FLOORS AND WALLS.
 - REMOVE ABANDONED JUNCTION OR OUTLET BOXES IN WALLS, FLOORS, OR CEILINGS THAT ARE TO BE DEMOLISHED.
 - REMOVE ELECTRICAL OUTLETS, DEVICES, AND RACEWAYS FROM WALLS THAT ARE TO BE REMOVED.
 - REMOVE ALL ABANDONED COMMUNICATION CABLING PER NEC 800.25.
 - REMOVE FLOOR MOUNTED SURFACE RACEWAYS.
 - EXISTING EQUIPMENT THAT REMAINS IS INTENDED TO BE OPERATIONAL AT THE COMPLETION OF THE JOB. RECIRCUIT WHERE NECESSARY TO ENSURE THIS CONTINUED OPERATION.
 - OWNER MAY SALVAGE ITEMS SUCH AS LIGHT FIXTURES, DEVICES, RACEWAYS, ETC. TO BE REMOVED. PROPERLY DISPOSE OF OFF SITE ITEMS NOT SALVAGED BY OWNER.
 - THE EXISTING EQUIPMENT SHOWN ON THE DRAWINGS IS BELIEVED TO BE A REASONABLE INDICATION OF THE PRESENT LAYOUT. DETERMINE EXACT QUANTITY AND LOCATION AT THE JOB SITE. THE EXISTING DRAWINGS ARE FOR CONVENIENCE ONLY AND NOT FOR THE BASIS OF BIDDING.
 - SWITCHES AND RECEPTACLES WITHIN THE REMODELED AREA THAT ARE TO REMAIN SHALL BE REPLACED WITH THE SPECIFIED DEVICES AND PLATES.
 - WHERE EXISTING DEVICES ARE REMOVED, PATCH WALL. DO NOT INSTALL COVER PLATES TO COVER OPENING.
 - VERIFY ALL DEMOLITION WORK PRIOR TO SUBMITTING A BID/PROPOSAL.
 - DETERMINE AND MAINTAIN TRANSIENT SERVICES THROUGH PROJECT AREA AS REQUIRED.
 - SOME REQUIRED DEMOLITION WORK MAY NOT BE INDICATED ON THESE DRAWINGS. EXISTING RACEWAYS AND BOXES MAY BE REUSED WHERE FOUND TO BE SUITABLE. PROVIDE EXTENSION RINGS WHERE REQUIRED TO BE COMPATIBLE WITH NEW BUILDING FINISHES. PROVIDE BLANK COVER MATCHING OTHER DEVICE PLATES ON UNUSED DEVICE BOXES THAT REMAIN.
 - INCLUDE IN BID/PROPOSAL COSTS FOR CUTTING AND PATCHING AS REQUIRED TO INSTALL NEW OR EXISTING WORK, EQUIPMENT, OR SYSTEMS.
 - CIRCUIT NUMBERS SHOWN FOR EXISTING PANELS ARE BASED ON EXISTING DRAWINGS, SCHEDULES, AND FIELD SURVEY. FIELD VERIFY AS REQUIRED.



Media Center Demo Plan
1/4" = 1'-0"



Wellness Area Demo Plan
1/4" = 1'-0"



Nurse Storage Demo Plan
1/4" = 1'-0"

ALL EQUIPMENT SHOWN ON THIS SHEET IS EXISTING. REMOVE ALL DEVICES ON WALLS TO BE DEMO'D. DASHED LINES INDICATE EXISTING EQUIPMENT TO BE REMOVED. SOLID LINES INDICATE EXISTING EQUIPMENT TO REMAIN.

EXISTING EQUIPMENT THAT IS TO REMAIN IS INTENDED TO BE OPERATIONAL AT THE COMPLETION OF THE PROJECT. RECIRCUIT WHERE NECESSARY TO INSURE CONTINUED OPERATION.

EXISTING EQUIPMENT SHOWN ON DRAWINGS IS BELIEVED TO BE A REASONABLE INDICATION OF THE EXISTING LAYOUT. EXACT QUANTITY AND LOCATION SHALL BE DETERMINED AT THE JOB SITE. THE EXISTING DRAWINGS ARE FOR CONVENIENCE ONLY AND NOT FOR THE BASIS OF BIDDING.

Sheet Specific Plan Notes	
D1	DISCONNECT AND RETAIN FIXTURES FOR REUSE. CLEAN AND RELAMP.
D2	BREAK EXISTING CIRCUIT SO THAT NO SWITCH CONTROLS CIRCUIT TO THESE FIXTURES. SEE PLAN NOTE L2.
D3	DISCONNECT AND REMOVE FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL.
D4	DISCONNECT AND RELOCATE EXISTING LIGHT SWITCHES TO NEW LOCATION SHOWN ON SHEET E2-1. REPLACE ANY SWITCH THAT IS NOT SAFE OR WORKING PROPERLY.
D5	DISCONNECT AND RELOCATE EXISTING CABINET HEATER. SEE SHEET E2-1 FOR NEW LOCATION OF HEATER.
D6	BASE BID. KEEP THE EXISTING LIGHTING. CIRCUITING IN READING ROOM #142. ALTERNATE BID E41. REMOVE EXISTING FIXTURES AND CIRCUITING. SEE NOT L8 ON SHEET E2-1.

A Project for:
Indiana University East
Brice E. Hayes Hall
Renovations to Rooms 099, 135, 137, & 140
IU Project Number: 20165126

PROJECT NO.	DATE
7327	10-05-18
REV.	DATE

SET DESCRIPTION
Construction Set

SHEET TITLE
Electrical Demo Plans

SHEET NUMBER
E1-1