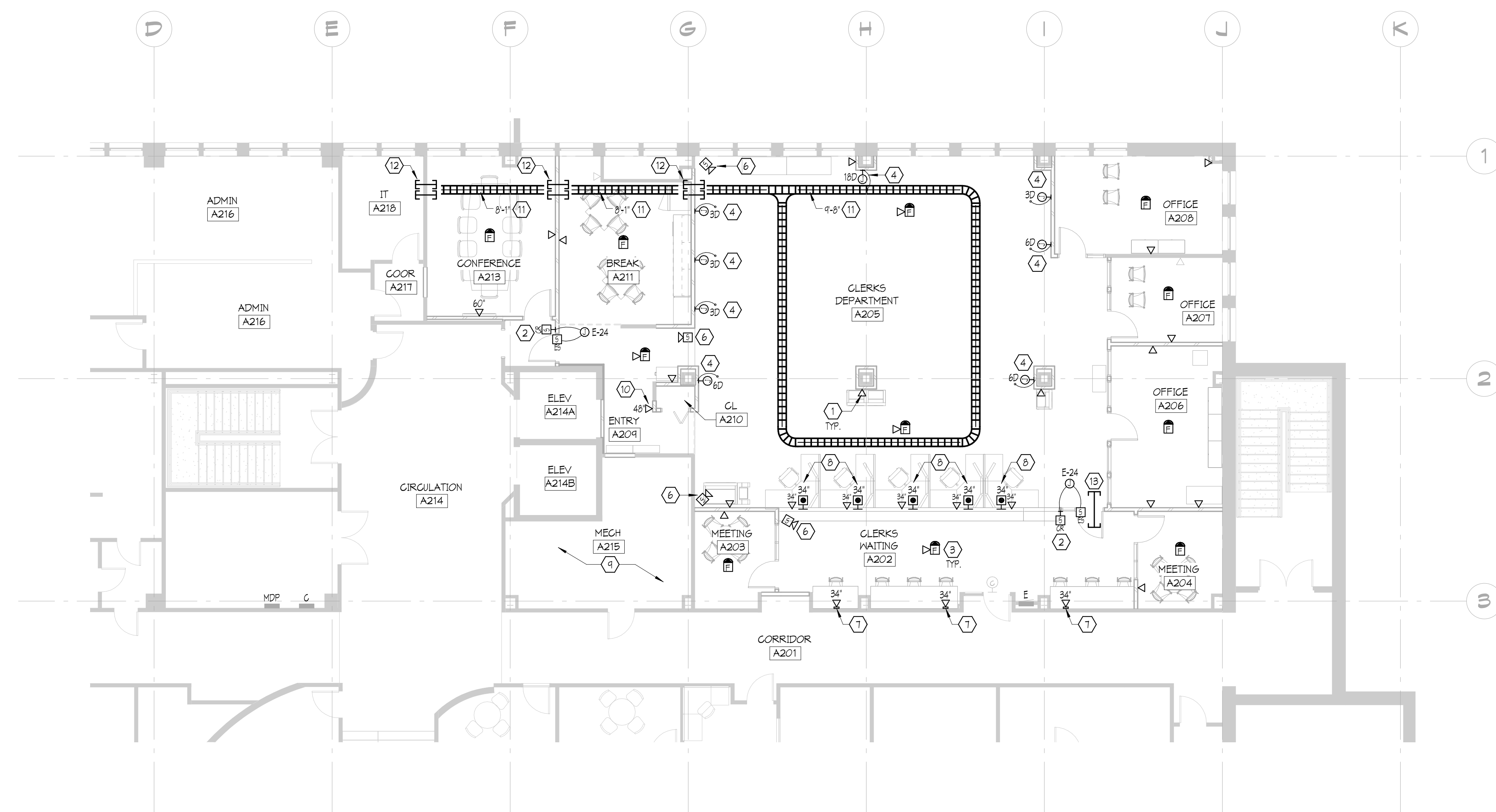


WOLD | RUCK PATE
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C3 COURTHOUSE CLERK SYSTEMS PLAN
1/8" = 1'-0"

- GENERAL SHEET NOTES**
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON THE DRAWINGS, EXCEPT ITEMS LISTED ON SHEET E0.01 GENERAL ELECTRICAL NOTES.
 - SEE FIRE ALARM ZONE SCHEDULE FOR INITIATING ZONES AND SIGNAL CIRCUITS.
 - MAXIMUM NUMBER OF 4 INFORMATION OUTLET LOCATIONS PER CONDUIT HOME RUN TO MDF OR IDF IS PERMITTED. CONDUIT SHALL BE SIZED AS 1 1/4".
 - INSTALL CONDUIT WITH NO MORE THAN (2) 90° BENDS BETWEEN PULL BOXES, AND NO MORE THAN 100'-0" BETWEEN PULL BOXES. PULL BOXES SHALL BE INSTALLED FOR STRAIGHT THRU PULLS ONLY.
 - ALL COMMUNICATIONS CABLES SHALL BE INSTALLED IN CONDUIT, CABLE TRAY, OR SUPPORTED BY CABLE HOOKS. PROVIDE BUSHINGS AT THE ENDS OF ALL CONDUIT WHERE STUBBED ABOVE ACCESSIBLE CEILING OR WHERE DROPPED INTO CABLE TRAY. PROVIDE CABLE HOOKS ABOVE ACCESSIBLE CEILING FOR INSTALLED INSTALLATION WHERE NOT INSTALLED IN CONDUIT OR CABLE TRAY.
- DATA OUTLET NOTE**
- DATA OUTLET - ROUGH IN ONLY. ROUGH IN BY ELECTRICAL CONTRACTOR. CABLING BY COUNTY. TYPICAL THROUGHOUT CONSTRUCTION AREAS. DATA CABLING TO BE FED FROM A218 IT. CONDUIT SHALL BE SIZED AS 1 1/4". ASSUME 3 DATA DROPS PER OUTLET LOCATION UNLESS STATED OTHERWISE.
- KEYED SHEET NOTES**
- PROVIDE J-BOX AND 1-1/4" CONDUIT TO ACCESSIBLE CEILING SPACE FOR FUTURE DATA CABLING BY OTHERS. TYPICAL.
 - PROVIDE NEW CARD READER AND ASSOCIATED CABLING TO CONNECT TO EXISTING SYSTEM. MATCH EXISTING READERS IN BUILDING. EXISTING CARD READER CONTROL EQUIPMENT LOCATED IN IDF A166 IN MAIN LEVEL.
 - PROVIDE FIRE ALARM DEVICE AND WIRE TO EXISTING NOTIFIER SYSTEM. TYPICAL.
 - PROVIDE WHIPS FOR DATA CABLING TO FURNITURE PROVIDED BY OTHERS. #2 SHOWN FOR HOW MANY DATA CABLES TO BE INSTALLED BY OTHERS.
 - NOT USED.
 - PROVIDE NEW SECURITY CAMERA AND ASSOCIATED CABLING AND LICENSING. CAMERA SHALL BE AVISILION 2.0-H3M-DC1. PROVIDE PLENUM RATED CAT 6 CABLING FOR CAMERAS. COORDINATE INSTALLATION WITH OWNER.
 - PROVIDE SURFACE RACEWAY FOR DATA OUTLETS. RACEWAY SHALL BE SIZED TO ACCOMMODATE (4) CAT 6 CABLES.
 - WIRELESS DEVICE BY OTHERS AND IS SHOWN FOR REFERENCE ONLY.
 - ROUTE NEW LOW VOLTAGE CABLING TO AVOID ROOM A215 MECH. EXISTING LOW VOLTAGE CABLING IN ROOM TO BE REROUTED OUTSIDE OF ROOM. PROVIDE OR EXTEND EXISTING CABLING AS REQUIRED.
 - RELOCATE EXISTING TIME CLOCK TO THIS LOCATION.
 - PROVIDE 12" X 4" WIRE MESH CABLE TRAY. COORDINATE WITH MECHANICAL TO AVOID EXISTING DUCTWORK. MOUNT AT HEIGHT SHOWN.
 - PROVIDE (2) 3" SLEEVES THROUGH WALL FOR DATA CABLING BY OWNER.
 - PROVIDE 3" SLEEVE FOR LOW VOLTAGE CABLING. COORDINATE HEIGHT WITH ARCHITECT. SEE DETAIL 'B1' ON SHEET E4.0 FOR MORE INFORMATION.

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

Bradley R. Johannsen
BRADLEY R. JOHANNSEN
License Number: 43936 Date: 10/06/2017

| Description | Revisions | |
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Comm: 173040
Date: 10/06/2017
Drawn: A. NILSON
Check: B. JOHANNSEN

COURTHOUSE CLERK SYSTEMS PLAN