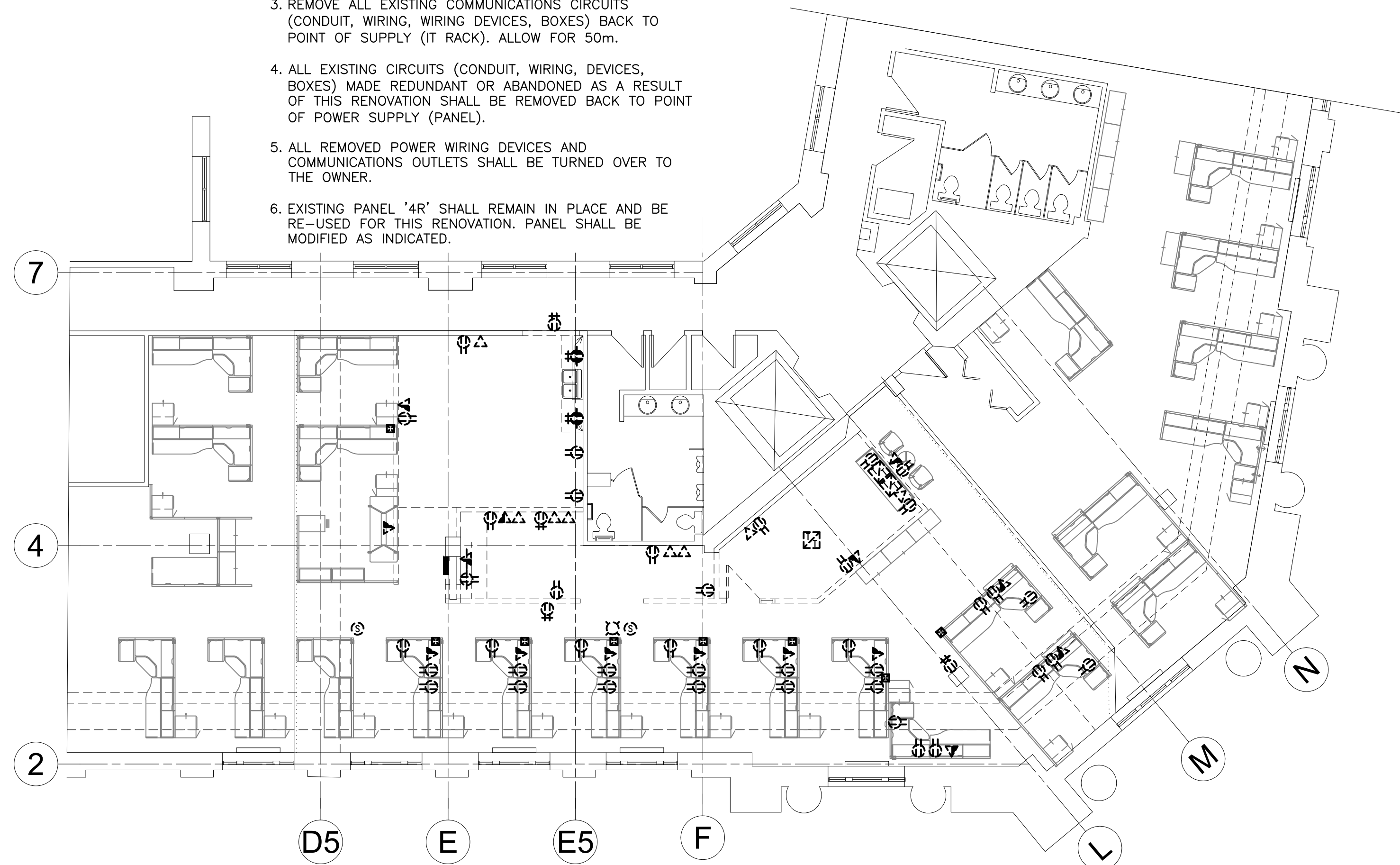


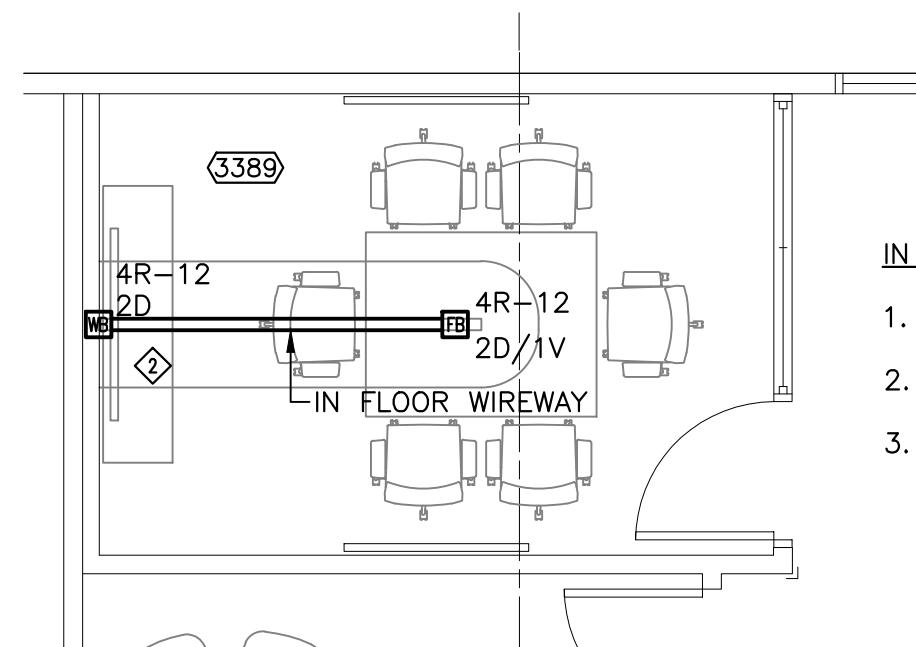
GENERAL NOTES – DEMOLITION:

1. CONFIRM ACTUAL POWER CIRCUIT NUMBERS ON-SITE PRIOR TO DEMOLITION.
2. REMOVE ALL EXISTING POWER CIRCUITS (CONDUIT, WIRING, WIRING DEVICES, BOXES) BACK TO POINT OF POWER SUPPLY (PANEL).
3. REMOVE ALL EXISTING COMMUNICATIONS CIRCUITS (CONDUIT, WIRING, WIRING DEVICES, BOXES) BACK TO POINT OF SUPPLY (IT RACK). ALLOW FOR 50m.
4. ALL EXISTING CIRCUITS (CONDUIT, WIRING, DEVICES, BOXES) MADE REDUNDANT OR ABANDONED AS A RESULT OF THIS RENOVATION SHALL BE REMOVED BACK TO POINT OF POWER SUPPLY (PANEL).
5. ALL REMOVED POWER WIRING DEVICES AND COMMUNICATIONS OUTLETS SHALL BE TURNED OVER TO THE OWNER.
6. EXISTING PANEL '4R' SHALL REMAIN IN PLACE AND BE RE-USED FOR THIS RENOVATION. PANEL SHALL BE MODIFIED AS INDICATED.



THIRD FLOOR DEMOLITION FLOOR PLAN – POWER & COMMUNICATIONS

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



SMALL MEETING ROOM 3389

SCALE : 1:50
0m 1m 2m 3m 4m 5m

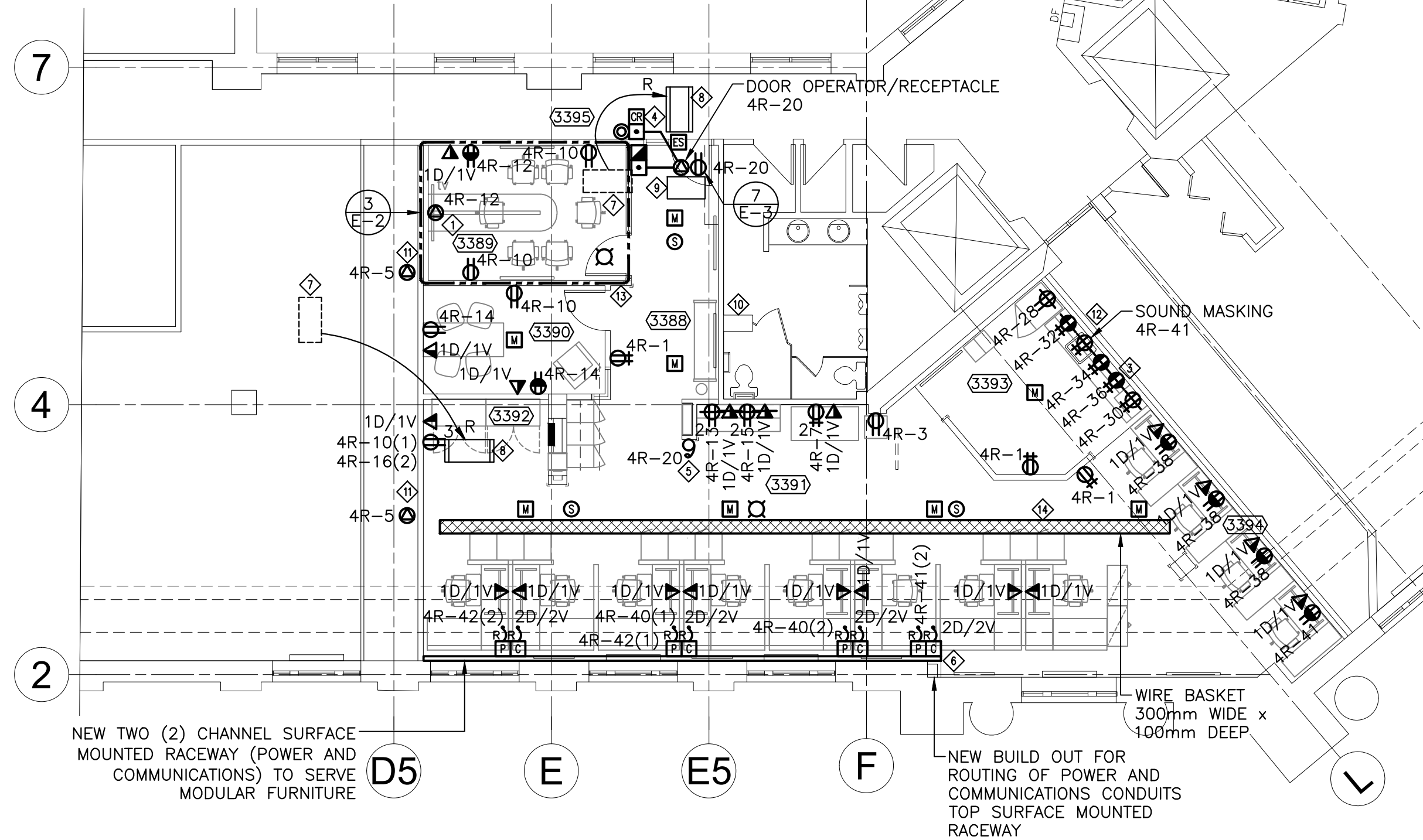
IN FLOOR WIREWAY SHALL CONSIST OF THE FOLLOWING COMPONENTS:

1. WIREWAY SEGMENTS – CONFIRM REQUIRED LENGTH & COLOR
2. MODULAR POWER INFED
3. MODULAR DUPLEX

ROOM #	NAMES
3388	ENTRY/WAITING AREA
3389	SMALL MEETING
3390	OFFICE
3391	OPEN OFFICE
3392	FLEX WORKSTATION
3393	REFRESH CENTRE
3394	COLLABORATION AREA
3395	PUBLIC CORRIDOR

GENERAL NOTES – MODIFICATIONS:

1. PROVIDE ALL REQUIRED CONDUIT, WIRING, WIRING DEVICES AND BOXES TO MEET NEW LAYOUT. PROVIDE NEW BREAKERS IN EXISTING PANEL '4R' TO REMAIN AS REQUIRED.
2. ALL CONDUITS SERVING COMMUNICATIONS AND AUDIO/VISUAL OUTLETS SHALL BE BUSHED BOTH ENDS AND BONDED ON END IN ACCESSIBLE CEILING SPACE.
3. PROVIDE ALL NECESSARY CONDUIT AND WIRE REQUIRED TO CONNECT NEW FIRE ALARM DEVICES INDICATED TO EXISTING FIRE ALARM SYSTEM. DEVICES SHALL MATCH EXISTING MANUFACTURER.



THIRD FLOOR MODIFICATION FLOOR PLAN – POWER & COMMUNICATIONS

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

LEGEND – POWER & COMMUNICATIONS – DEMOLITION

- EXISTING WALL MOUNTED 15A 125V DUPLEX RECEPTACLE TO BE REMOVED, STANDARD MOUNTING HEIGHT AND MOUNTED ABOVE COUNTER
- EXISTING FURNITURE MOUNTED 15A 125V DUPLEX RECEPTACLE TO BE DISCONNECTED FROM POWER SOURCE
- EXISTING WALL MOUNTED 20A 125V DUPLEX RECEPTACLE TO BE REMOVED, STANDARD MOUNTING HEIGHT
- EXISTING WALL MOUNTED 20A 125V GFCI DUPLEX RECEPTACLE TO BE REMOVED, MOUNTED ABOVE COUNTER
- EXISTING PACK POLE FOR FURNITURE CONNECTIONS, POWER AND COMMUNICATIONS, TO BE REMOVED
- EXISTING COMBINATION VOICE/DATA OUTLET(S) TO BE REMOVED, STANDARD MOUNTING HEIGHT AND MOUNTED ABOVE COUNTER
- EXISTING FURNITURE MOUNTED COMBINATION VOICE/DATA OUTLET(S) TO BE REMOVED
- EXISTING DATA OUTLET TO BE REMOVED, STANDARD MOUNTING HEIGHT
- EXISTING COMBINATION MULTI-FUNCTION COMMUNICATION OUTLET(S) TO BE REMOVED, STANDARD MOUNTING HEIGHT AND FLOOR MOUNTED
- EXISTING FIRE ALARM SYSTEM SPEAKER TO BE REMOVED
- EXISTING FIRE ALARM SYSTEM STROBE LIGHT TO BE REMOVED
- EXISTING RECESSED MOUNTED PANELBOARD TO REMAIN

LEGEND – POWER & COMMUNICATIONS – MODIFICATIONS

- NEW 5-15R 15A 125V DUPLEX RECEPTACLE, STANDARD MOUNTING HEIGHT AND MOUNTED ABOVE COUNTER. NUMERAL INDICATES NUMBER OF RECEPTACLES IN COMMON BACKBOX
- NEW 5-20R 20A 125V DUPLEX RECEPTACLE, STANDARD MOUNTING HEIGHT AND MOUNTED ABOVE COUNTER
- NEW 5-20R 20A 125V GROUND FAULT CIRCUIT INTERRUPTER TYPE DUPLEX RECEPTACLE, MOUNTED ABOVE COUNTER
- NEW 5-15R 15A 125V DUPLEX RECEPTACLE C/W USB CHARGING PORTS, TYPE A AND C, STANDARD MOUNTING HEIGHT
- NEW 120V OR 208V DIRECT CONNECTION
- NEW 100mmx100mm COMMUNICATIONS BACKBOX C/W SINGLE GANG TILE RING TO MATCH WALL THICKNESS, 21mm BONDED & BUSHED EMPTY CONDUIT TO ACCESSIBLE CEILING SPACE WITH NYLON FISH CORD, STANDARD MOUNTING HEIGHT AND MOUNTED ABOVE COUNTER. #D INDICATES NUMBER OF DATA DROPS, #V INDICATES NUMBER OF VoIP DROPS
- NEW COMMUNICATIONS OUTLET MOUNTED IN MODULAR FURNITURE, FED VIA TWO CHANNEL SURFACE MOUNTED RACEWAY. #D INDICATES NUMBER OF DATA DROPS, #V INDICATES NUMBER OF VoIP DROPS
- IN FLOOR WIREWAY FLOOR BOX MOUNTED TO TOP OF WIREWAY SYSTEM, #D INDICATES NUMBER OF DATA DROPS, #V INDICATES NUMBER OF VoIP DROPS
- FLUSH MOUNTED WALL BOX, TYPE AS INDICATED, 4-GANG, SHEET METAL CONSTRUCTION BOX BODY, MOUNTING BRACKETS, TUNNELS, DEVICE MODULES, TRIM FLANGE AND DECORATIVE COVER. MOUNTING HEIGHT AS INDICATED. #D INDICATES NUMBER OF DATA DROPS, #V INDICATES NUMBER OF VoIP DROPS
- NEW 120V POWER WHIP CONNECTION TO MODULAR FURNITURE IN SURFACE MOUNTED RACEWAY. CIRCUIT AS INDICATED. CONFIRM EXACT LOCATION.
- NEW GROMMETTED OPENING IN SURFACE MOUNTED RACEWAY FOR CONVEYANCE OF COMMUNICATIONS CABLING TO MODULAR FURNITURE. CONFIRM EXACT LOCATION.
- NEW FIRE ALARM SYSTEM WALL MOUNTED MANUAL PULL STATION
- NEW FIRE ALARM SYSTEM FLUSH MOUNTED CEILING STROBE LIGHT
- NEW FIRE ALARM SYSTEM FLUSH MOUNTED CEILING SPEAKER
- NEW FIRE ALARM SYSTEM CONTROL RELAY
- NEW FIRE ALARM SYSTEM DUCT MOUNTED PHOTOELECTRIC DETECTOR
- INTERPOSING RELAY
- NEW SOUND MASKING SPEAKER CHAIN HUNG IN ACCESSIBLE CEILING SPACE
- NEW SECURITY/DOOR ACCESS SYSTEM CARD READER, FLUSH MOUNTED 1070mm A.F.F.
- NEW SIGNALLING SYSTEM WALL MOUNTED CHIME, MOUNTED 2100mm A.F.F.
- NEW SIGNALLING SYSTEM WALL MOUNTED DOOR CHIME PUSHBUTTON, FLUSH MOUNTED 915mm A.F.F.
- NEW POWER ACTIVATED DOOR PUSHBUTTON, SUPPLIED BY DOOR HARDWARE SUPPLIER, WIRED BY ELECTRICAL CONTRACTOR, FLUSH MOUNTED 915mm A.F.F.
- EXISTING RECESSED MOUNTED PANELBOARD, MODIFIED AS INDICATED
- EXISTING SURFACE MOUNTED PANELBOARD
- SPECIFIC NOTE ON SAME DRAWING
- WIRE BASKET FOR COMMUNICATIONS CABLING (100mmHx300mmW)
- TWO (2) CHANNEL SURFACE MOUNTED RACEWAY

SPECIFIC NOTES – MODIFICATIONS:

- MAKE DIRECT CONNECTION OF IN FLOOR WIREWAY SYSTEM POWER WHIP IN ACCESSIBLE CEILING SPACE.
- REFER TO DETAIL ON DRAWING E-3 AND ID1.2 DRAWING FOR WALL BOX REQUIREMENTS FOR THIS AREA.
- THIS RECEPTACLE SHALL BE INSTALLED IN TWO-GANG BACKBOX TO INCLUDE RECEPTACLE AND 5 MINUTE ROTARY TIMER WITHOUT HOLD DEDICATED FOR A TOASTER.
- PROVIDE ALL REQUIRED CONDUIT, WIRING AND BOXES NECESSARY TO CONNECT CARD READER AND PERIPHERAL COMPONENTS TO EXISTING SECURITY SYSTEM. REFER TO DRAWING E-3 FOR DETAILS.
- PROVIDE ALL REQUIRED CONDUIT, WIRING AND BOXES NECESSARY FOR A COMPLETE AND WORKING SIGNALLING CHIME SYSTEM.
- PROVIDE 53mm EMPTY CONDUIT FROM ACCESSIBLE CEILING SPACE TO COMMUNICATIONS CHANNEL IN SURFACE MOUNTED RACEWAY. BUSH BOTH ENDS AND BOND END IN ACCESSIBLE CEILING SPACE. PROVIDE NYLON FISH CORD.
- EXISTING HEAT PUMP TO BE RELOCATED BY MECHANICAL CONTRACTOR. DISCONNECT EXISTING FEEDER TO FACILITATE RELOCATION.
- NEW LOCATION OF EXISTING RELOCATED HEAT PUMP. EXTEND EXISTING FEEDER AS REQUIRED TO NEW LOCATION AND CONNECT. NEW FEEDER TO MATCH EXISTING. EXISTING SAFETY SWITCH SHALL BE RE-USED.
- NEW HEAT PUMP TO BE INSTALLED BY MECHANICAL CONTRACTOR. 5.3A MCA 208V/1Ø. FEED HEAT PUMP FROM DEDICATED 15A-2P IN EXISTING PANEL '4L' USING 2#12 + 1#12 BOND IN 16mm CONDUIT. PROVIDE NEW LOCAL SAFETY SWITCH AND CONNECT.
- APPROXIMATE LOCATION OF NEW DHW RECIRCULATION PUMP. 80W 120V/1Ø. CONNECT TO CIRCUIT 4R-1 USING 2#12 + 1#12 BOND IN 16mm CONDUIT WIRED THRU LOCAL MOTOR RATED SWITCH AND CONNECT.
- LOCATION OF NEW SMOKE DAMPER ENCLOSURE. PROVIDE 120V TO ENCLOSURE FROM RECEPTACLE CIRCUIT 4R-10. IN ADDITION, PROVIDE ALL REQUIRED CONDUIT, WIRE AND MODULES TO CONNECT ENCLOSURE TO EXISTING FIRE ALARM SYSTEM (ACTUATOR AND DUCT SMOKE DETECTOR). SEE DETAIL 6 DRAWING E-3.
- RECEPTACLE FOR SOUND MASKING SHALL BE MOUNTED ABOVE TOP OF MILLWORK. CONFIRM EXACT MOUNTING HEIGHT PRIOR TO COMMENCEMENT OF WORK.
- AT THIS LOCATION, PROVIDE A FLUSH MOUNTED SINGLE GANG BACKBOX AT 1372mm A.F.F. C/W 21mm EMPTY CONDUIT WITH NYLON FISH CORD TO ACCESSIBLE CEILING SPACE.
- COORDINATE EXACT LOCATION WITH ALL OTHER TRADES PRIOR TO INSTALLATION.