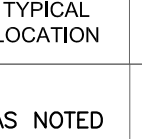
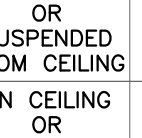
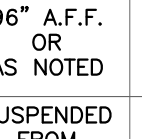
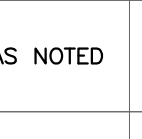
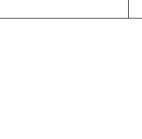


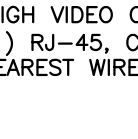
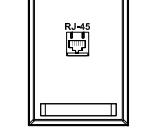
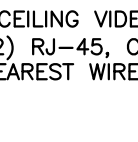
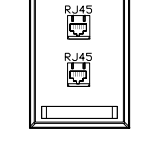
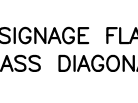
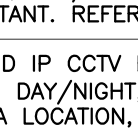
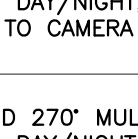
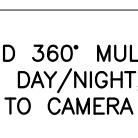
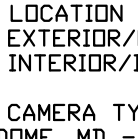
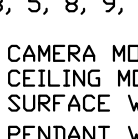
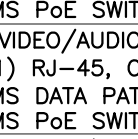
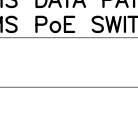
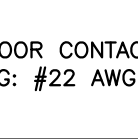
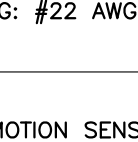
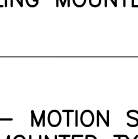
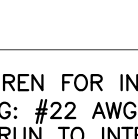
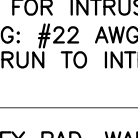
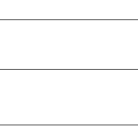
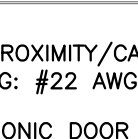


LARGE VENUE AUDIOVISUAL SYSTEM SYMBOLS (CONTINUED)					
POWER REQUIRED	SYMBOL	DESCRIPTION (REFER TO AV DRAWINGS AND SPECIFICATIONS FOR DETAILS)	TYPICAL LOCATION	BACK BOX	NOTES
NONE		BLUETOOTH PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT	AS NOTED	2-GANG	REFER TO NOTE O
NONE		LOCAL AUDIO SYSTEM SPEAKER, CEILING MOUNTED 3/4" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	ON CEILING OR SUSPENDED FROM CEILING	N/A	REFER TO NOTE O
NONE		LOCAL AUDIO SYSTEM SUBWOOFER SPEAKER, CEILING MOUNTED 3/4" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	ON CEILING OR SUSPENDED FROM CEILING	N/A	REFER TO NOTE O
NONE		LOCAL AUDIO SYSTEM SPEAKER, SURFACE WALL MOUNTED 3/4" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	96" A.F.F. OR AS NOTED	N/A	REFER TO NOTE O
NONE		LOCAL AUDIO SYSTEM SUSPENDED SPEAKER 3/4" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	SUSPENDED FROM CEILING OR STRUCTURE	N/A	REFER TO NOTE O
120 VAC ONE DUPLEX		VIDEO PROJECTOR OUTLET, BACK BOX WITH 1" CONDUIT TO LOCAL AUDIOVISUAL EQUIPMENT RACK FOR AUDIOVISUAL CABLEING.	AS NOTED	1-GANG	REFER TO NOTE O
120 VAC ONE QUAD		LARGE VENUE VIDEO PROJECTOR, REFER TO SPECIFICATIONS FOR DETAILS.	AS NOTED	N/A	REFER TO NOTE O

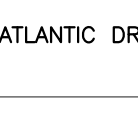
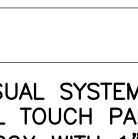
VIDEO SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	LOCATION	FACEPLATE	NOTES
120 VAC ONE DUPLEX		VH – HIGH VIDEO OUTLET: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR DATA CABLED TO DATA PATCH PANEL IN THE NEAREST WIRE CENTER.	REFER TO ARCH. DETAILS AND DRAWING 12-5, DETAIL 4		REFER TO NOTES A, N
120 VAC ONE DUPLEX		VCE – CEILING VIDEO OUTLET: TWO (2) RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO DATA PATCH PANEL IN THE NEAREST WIRE CENTER.	ON CEILING		REFER TO NOTES A, N
120 VAC ONE QUAD		DIGITAL SIGNAGE FLAT PANEL DISPLAY: 65" CLASS DIAGONAL, UNLESS OTHERWISE NOTED DIGITAL SIGNAGE FLAT PANEL DISPLAY.	REFER TO 12-5, DETAIL 4	N/A	REFER TO NOTES N

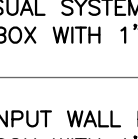
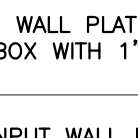
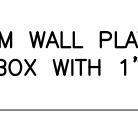
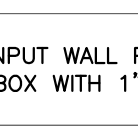
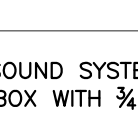
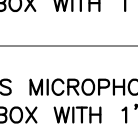




VIDEO SURVEILLANCE CAMERA SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	BACK BOX	NOTES
PoE		H-264 HD IP CCTV DOME CAMERA WITH IR COLOR, DAY/NIGHT, P.W. VARIABLE FOCAL LENGTH LENS, INDOOR/OUTDOOR DOME, VANDAL RESISTANT. REFER TO CAMERA LOCATION, TYPE, RESOLUTION, AND MOUNT INFORMATION BELOW.	ON CEILING, OR 15' TO 25' A.F.F.	TWO GANG	REFER TO NOTE I
PoE		H-264 HD IP CCTV BULLET/BOX CAMERA WITH SUN SHADE AND IR COLOR, DAY/NIGHT, P.W. VARIABLE FOCAL LENGTH LENS, INDOOR/OUTDOOR, VANDAL RESISTANT. REFER TO CAMERA LOCATION, TYPE, RESOLUTION, AND MOUNT INFORMATION BELOW.	25' A.F.F. TYPICAL.	TWO GANG	REFER TO NOTE I
PoE		H-264 HD 180° MULTI-LENS IP CCTV CAMERA WITH IR COLOR, DAY/NIGHT, P.W. VARIABLE FOCAL LENGTH LENS, INDOOR/OUTDOOR, VANDAL RESISTANT. REFER TO CAMERA LOCATION, TYPE, RESOLUTION, AND MOUNT INFORMATION BELOW.	ON CEILING, OR 15' TO 25' A.F.F./A.F.G.	TWO GANG	REFER TO NOTE I
PoE		H-264 HD 270° MULTI-SENSOR IP CCTV CAMERA WITH IR COLOR, DAY/NIGHT, P.W. VARIABLE FOCAL LENGTH LENS, INDOOR/OUTDOOR, VANDAL RESISTANT. REFER TO CAMERA LOCATION, TYPE, RESOLUTION, AND MOUNT INFORMATION BELOW.	ON CEILING, OR 15' TO 25' A.F.F./A.F.G.	TWO GANG	REFER TO NOTE I
LOC-RESIST		CAMERA LOCATION, TYPE, RESOLUTION, AND MOUNT: LOC = LOCATION I = INTERIOR/OUTDOOR CAMERA RES = RESOLUTION TYP = CAMERA TYPE B = DOME, MS = S OR 4 MULTI-SENSOR DOME, B = BULLET/BOX, FE = FISHEYE, PTZ = PAN/TILT/ZOOM MNT = CAMERA MOUNT CE = CEILING MOUNTED SV = SURFACE WALL MOUNTED PV = PENDANT WALL MOUNTED PP = PENDANT POLE MOUNTED PC = PENDANT CORNER MOUNTED			

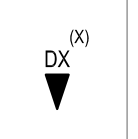
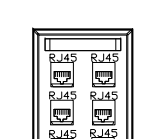
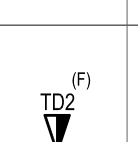
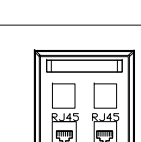
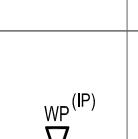
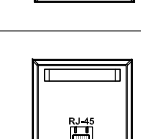
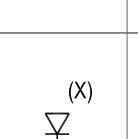
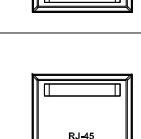
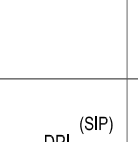
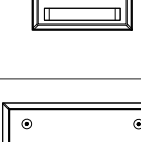
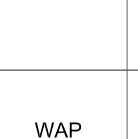
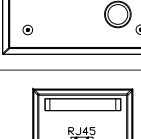
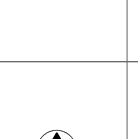
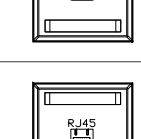
DOOR AUDIO / VIDEO INTERCOM CONTROL SYSTEM					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	BACK BOX	NOTES
12/24 VAC		AES – AUDIO INTERCOM STATION: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR DATA CABLED TO SECURITY/BUILDING SYSTEMS DATA PATCH PANEL IN NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCH.	48" A.F.F.	ONE GANG	REFER TO NOTES A, J
12/24 VAC		VES – VIDEO/AUDIO INTERCOM STATION: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR DATA CABLED TO SECURITY/BUILDING SYSTEMS DATA PATCH PANEL IN NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCH.	48" A.F.F.	ONE GANG	REFER TO NOTES A, J
120 VAC ONE DUPLEX		VMS – VIDEO/MONITOR/HANDSET MASTER STATION: CAT. 6E, 8-POSITION CONNECTOR FOR DATA CABLED TO SECURITY/BUILDING SYSTEMS DATA PATCH PANEL IN NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCH.	18" A.F.F.	ONE GANG	REFER TO NOTES A, J

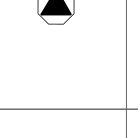
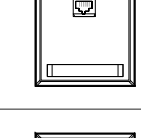
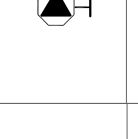
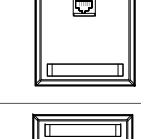

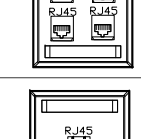

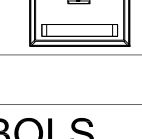
INTRUSION ALARM SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	BACK BOX	NOTES
NONE		DC – DOOR CONTACTS, FLUSH MOUNTED: CABLING: #22 AWG 4-CONDUCTOR UNSHIELDED, OR AS PER MANUFACTURER RECOMMENDATION.	DOOR FRAME & DOOR	N/A CONDUIT TO DOOR FRAME	REFER TO NOTE K
NONE		MS – MOTION SENSOR: WALL MOUNTED INCLUDING CABLEING: #22 AWG 4-CONDUCTOR, OR AS PER MANUFACTURER RECOMMENDATION. C-CEILING MOUNTED	MAX OF 96" A.F.F. OR 6" BELOW CEILING	N/A CONDUIT WITH BUSHING, FLUSH TO WALL SURFACE	REFER TO NOTE K
NONE		MS LR – MOTION SENSOR WITH LONG RANGE LENS: WALL MOUNTED INCLUDING CABLEING: #22 AWG 4-CONDUCTOR, OR AS PER MANUFACTURER RECOMMENDATION. C-CEILING MOUNTED	MAX OF 96" A.F.F. OR 6" BELOW CEILING	N/A CONDUIT WITH BUSHING, FLUSH TO WALL SURFACE	REFER TO NOTE K
12/24 VDC		SA – SIREN FOR INTRUSION ALARM SYSTEM: CABLING: #22 AWG 4-CONDUCTOR SHIELDED CABLE, OR AS PER MANUFACTURER RECOMMENDATION. HOME RUN TO INTRUSION ALARM SYSTEM HEAD-END.	96" A.F.F.	ONE GANG	REFER TO NOTE K
12/24 VDC		BEACON FOR INTRUSION ALARM SYSTEM, BLUE: CABLING: #22 AWG 4-CONDUCTOR SHIELDED CABLE, OR AS PER MANUFACTURER RECOMMENDATION. HOME RUN TO INTRUSION ALARM SYSTEM HEAD-END.	MIN. 120" COORDINATE LOCATION W/ ARCH.	ONE GANG	REFER TO NOTE K
NONE		KP – KEY PAD, WALL MOUNTED: CABLING: #22 AWG 4-CONDUCTOR SHIELDED, OR AS PER MANUFACTURER RECOMMENDATION HOME RUN TO INTRUSION ALARM SYSTEM HEAD-END.	48" A.F.F.	ONE GANG	REFER TO NOTE K

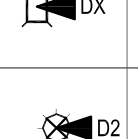
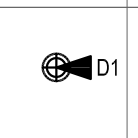
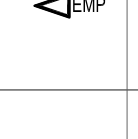
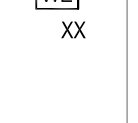
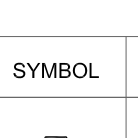
ACCESS CONTROL SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	BACK BOX	NOTES
NONE		DR – PROXIMITY/CARD READER: CABLING: #22 AWG 4-CONDUCTOR SHIELDED, OR AS PER MANUFACTURER RECOMMENDATION. ELECTRONIC DOOR LATCH AND REQUEST TO EXIT DEVICE BY DOOR HARDWARE VENDOR. POWER SUPPLY FOR DOOR HARDWARE FURNISHED BY DOOR HARDWARE VENDOR AND INSTALLED BY E.C.	48" A.F.F.	ONE GANG	REFER TO NOTES A, L

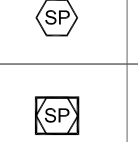
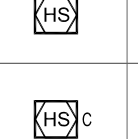
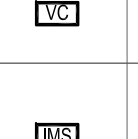
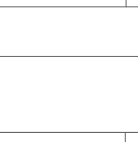
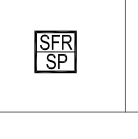
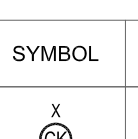
LARGE VENUE AUDIOVISUAL SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION (REFER TO AV DRAWINGS AND SPECIFICATIONS FOR DETAILS)	TYPICAL LOCATION	BACK BOX	NOTES
120 VAC QUAD DEDICATED		MIDDLE ATLANTIC DRW SERIES AUDIOVISUAL SYSTEM EQUIPMENT WALL RACK	AS NOTED ON DRAWINGS	N/A	REFER TO NOTE O
120 VAC QUAD DEDICATED		MIDDLE ATLANTIC WRK SERIES AUDIOVISUAL SYSTEM EQUIPMENT RACK	AS NOTED ON DRAWINGS	N/A	REFER TO NOTE O

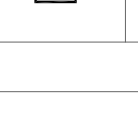
NONE		AUDIOVISUAL SYSTEM CONTROL TOUCH PANEL: WITH CLEAR PLASTIC SECURITY COVER: PROGRAM CONTROL TOUCH PANEL AS AS REQUIRED BY OWNER	48" A.F.F. OR AS NOTED	48" A.F.F.	REFER TO NOTE O
NONE		AUDIOVISUAL SYSTEM CONTROL TOUCH PANEL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	18" A.F.F.	1-GANG	REFER TO NOTE O
NONE		DANTE INPUT WALL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	96" A.F.F.	ONE GANG	REFER TO NOTE O
NONE		MONITOR WALL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	18" A.F.F.	2-GANG	REFER TO NOTE O
NONE		AUDIO INPUT WALL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	18" A.F.F.	1-GANG	REFER TO NOTE O
NONE		INTERCOM WALL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	18" A.F.F.	1-GANG	REFER TO NOTE O
NONE		VIDEO INPUT WALL PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	18" A.F.F.	1-GANG	REFER TO NOTE O
NONE		VIDEO INPUT WALL PLATE, BACK BOX WITH 1" CONDUIT TO LOCAL AUDIOVISUAL CONTROL RACK	18" A.F.F.	2-GANG	REFER TO NOTE O
NONE		PROJECTION SCREEN LOW VOLTAGE CONTROLLER SWITCH WALL PLATE, BACK BOX WITH 1" CONDUIT TO PROJECTOR SCREEN LOW VOLTAGE CONTROLLER	48" A.F.F.	1-GANG	REFER TO NOTE O
NONE		LOCAL SOUND SYSTEM CEILING MICROPHONE, BACK BOX WITH 3/4" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	ON CEILING/ SUSPENDED FROM STRUCTURE	1-GANG	REFER TO NOTE O
NONE		LOCAL AUDIO SYSTEM ASSISTED LISTENING ANTENNA, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	ON CEILING/ STRUCTURE OR AS NOTED	1-GANG	REFER TO NOTE O
NONE		WIRELESS MICROPHONE RF ANTENNA PLATE, BACK BOX WITH 1" CONDUIT TO AUDIOVISUAL EQUIPMENT RACK	ON CEILING/ DUPLEX OR AS NOTED	1-GANG	REFER TO NOTE O


TELECOMMUNICATIONS WORK AREA OUTLET SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	TYPICAL FACEPLATE	NOTES
120 VAC ONE DUPLEX FOR EACH DATA DROP		DX – DATA OUTLET: RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. DX = NUMBER OF DATA JACKS – (1, 2, 3, 4, 5, 6). (X) = VOIP PHONE HANDSET TYPE. VOIP HANDSETS WILL BE PROVIDED BY OWNER UNDER SEPARATE CONTRACT. (P) = VOIP PHONE HANDSET. (CH) = VOIP PHONE CHORDSET. (F) = ONE (1) DEDICATED FAX LINE.	18" A.F.F. OR AS NOTED		REFER TO NOTE A
120 VAC ONE DUPLEX RECEPTACLE FOR COPIER		TD2 – TEL/DATA WORK AREA OUTLET: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR VOICE CABLED TO SEPARATE VOICE PATCH PANEL IN NEAREST WIRE CENTER AND CROSS-CONNECTED TO VOICE TERMINATION FIELD. TWO (2) RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. (F) = ONE (1) DEDICATED FAX LINE.	18" A.F.F. OR AS NOTED.		REFER TO NOTES A, B
NONE		VWP – WALL TELEPHONE OUTLET: ONE (1) CAT. 6E, RJ-45 8-POSITION CONNECTOR FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. (P) = VOIP PHONE HANDSET PROVIDED BY OWNER UNDER SEPARATE CONTRACT.	48" A.F.F.		REFER TO NOTE A
NONE		TELEPHONE OUTLET: ONE (1) CAT. 6E, RJ-45 CONNECTOR FOR DEDICATED POTS PHONE LINE CABLED TO SEPARATE VOICE PATCH PANEL IN NEAREST WIRE CENTER AND CROSS-CONNECTED TO VOICE TERMINATION FIELD. (X) = TYPE OF POTS PHONE LINE: E = DEDICATED EMERGENCY ELEVATOR LINE, F = DEDICATED FAX LINE, M = DEDICATED POTS VOICE LINE.	18" A.F.F.		REFER TO NOTE B
NONE		DPI – DOOR PHONE INTERCOM OUTLET: ONE (1) CAT. 6E, RJ-45 8-POSITION CONNECTOR FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. (SPI) = DOOR PHONE/INTERCOM SIP DEVICE PROVIDED BY OWNER UNDER SEPARATE CONTRACT.	48" A.F.F.		REFER TO NOTE A
NONE		WAP – ABOVE CEILING WIRELESS ACCESS POINT DATA OUTLET: CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCHES.	ABOVE CEILING OUTLET IN ACT AREAS.		REFER TO NOTE A
NONE		WAP – FLUSH WALL MOUNTED WIRELESS ACCESS POINT DATA OUTLET: RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. INSTALLED IN CONJUNCTION WITH WALL ENCLOSURE ("WE").	FLUSH WALL REFER TO ARCH. DETAILS FOR HEIGHTS AND LOCATIONS.		REFER TO NOTES A, H

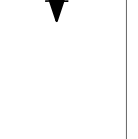
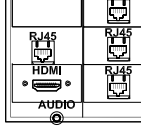
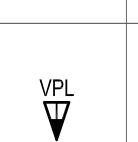
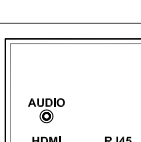
SECURITY AND BUILDING SYSTEMS SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	TYPICAL FACEPLATE	NOTES
PoE		CCTV – ABOVE CEILING CCTV DATA OUTLET: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR DATA INSTALLED ABOVE CEILING AND CABLED TO SEPARATE SECURITY/BUILDING SYSTEMS PATCH PANEL IN THE NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCHES. COORDINATE EXACT LOCATIONS WITH SECURITY CONTRACTOR AND ARCHITECT PRIOR TO ALL WORK.	ABOVE CEILING, COORDINATE LOCATION PRIOR TO INSTALLATION		REFER TO NOTES A, I
PoE		CCTV – FLUSH WALL MOUNTED CCTV DATA OUTLET: ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR FOR DATA FLUSH WALL MOUNTED AND CABLED TO SEPARATE SECURITY/BUILDING SYSTEMS PATCH PANEL IN THE NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCHES. COORDINATE EXACT LOCATIONS AND ELEVATIONS WITH SECURITY CONTRACTOR AND ARCHITECT PRIOR TO ALL WORK.	ON WALL, COORDINATE LOCATION AND ELEVATION PRIOR TO INSTALLATION		REFER TO NOTES A, I
REFER TO ELEC. DRAWINGS OR 120 VAC REQUIRED		SX – BUILDING SYSTEMS DATA OUTLET: RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO SEPARATE SECURITY/BUILDING SYSTEMS DATA PATCH PANEL IN THE NEAREST WIRE CENTER AND PATCHED TO SECURITY/BUILDING SYSTEMS PoE SWITCHES. X = NUMBER OF DATA JACKS – (1, 2, 3, 4, 5, 6).	COORDINATE WITH E.C. DRAWINGS OR HVAC CONTRACTOR		REFER TO NOTE A
PoE		WVPE – DATA OUTLET FOR WIRELESS ACCESS POINTS: RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO SEPARATE BUILDING SYSTEMS DATA PATCH PANEL IN NEAREST WIRE CENTER AND PATCHED TO PoE SWITCHES FOR BUILDING SYSTEMS.	ABOVE CEILING		REFER TO NOTES A, H

MISC. BACK BOXES, FLOOR BOXES, BRACKETS AND ENCLOSURE SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	ENCLOSURE BACK BOX	NOTES
120 VAC QUAD MINIMUM		INDICATES TELECOMMUNICATIONS OUTLETS MOUNTED IN COMBINATION ELECTRICAL, / LOW VOLTAGE WIREMOLD RTR SERIES, OR EQUAL FLOOR BOX. REFER TO ELECTRICAL SPECIFICATIONS. TELECOMMUNICATIONS OUTLET TYPES AS INDICATED BY TELECOMMUNICATION SYMBOLS. FLOOR BOX PROVIDED BY E.C.	IN FLOOR	N/A	N/A
120 VAC QUAD		INDICATES TELECOMMUNICATIONS POKE-THRU DEVICE WIREMOLD RTR SERIES, HUBBELL SYSTEM ONE SERIES, OR EQUAL. REFER TO ELECTRICAL SPECIFICATIONS. TELECOMMUNICATIONS CONNECTORS AS INDICATED BY THE TELECOMMUNICATIONS SYMBOLS. POKE-THRU DEVICE PROVIDED BY E.C.	IN FLOOR	N/A	N/A
120 VAC REEL		INDICATES TELECOMMUNICATIONS OUTLET ON CEILING IN COMBINATION WITH A RETRACTABLE STEEL DATA CORD REEL WITH CAT 6 UTP CABLE. RETRACTABLE DATA REEL, AMETEK HUNTER SPRING DURAREEL OR APPROVED EQUAL.	ON CEILING	N/A	N/A
120 VAC QUAD		INDICATES EMPTY BACK BOX, BACK BOX PATHWAY, AND BLANK FACE PLATE PROVIDED BY E.C. CABLEING PROVIDED BY OWNER UNDER SEPARATE CONTRACT (N.I.C.).	AS NOTED ON DRAWINGS	ONE GANG	N/A
NONE		WE – ENCLOSURE FOR WIRELESS ACCESS POINT: NON-METALLIC ENCLOSURE WITH CLEAR COVER TO HOUSE WIRELESS ACCESS POINT DEVICE. INSTALL ENCLOSURE DIRECTLY OVER WIRELESS ACCESS POINT (WAP) OUTLET. WP – WEATHER PROOF ENCLOSURE. WIRELESS ACCESS POINT DEVICE PROVIDED BY OWNER UNDER SEPARATE CONTRACT.	ON WALL MOUNTED OVER "WAP" OUTLET. REFER TO DWG. NOTES FOR HEIGHT.	N/A	REFER TO NOTES A, H

PUBLIC ADDRESS SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	BACK BOX	NOTES
NONE		PUBLIC ADDRESS SPEAKER, FLUSH CEILING MOUNTED	ON CEILING	SPECIAL	REFER TO NOTE C
NONE		PUBLIC ADDRESS SPEAKER, FLUSH WALL MOUNTED IN A 4" DEEP BACK BOX	COORDINATE WITH ARCHITECT	SPECIAL	REFER TO NOTE C
NONE		PUBLIC ADDRESS HORN SPEAKER, FLUSH WALL MOUNTED IN A 4" DEEP BACK BOX	COORDINATED WITH ARCHITECT	SPECIAL	REFER TO NOTE C
NONE		PUBLIC ADDRESS HORN SPEAKER, IN A 4" DEEP BACK BOX SURFACE MOUNTED ON DECK	COORDINATED WITH ARCHITECT	SPECIAL	REFER TO NOTE C
NONE		LOCAL PUBLIC ADDRESS SPEAKER VOLUME CONTROL	48" A.F.F.	ONE GANG	REFER TO NOTE C
NONE		PUBLIC ADDRESS MASTER STATION CONSOLE MS – INDICATES PA/INTERCOM MASTER STATION CONSOLE LOCATION. VOICE CONNECTOR IN DESIGNATED WORK AREA OUTLET CABLED TO PA/INTERCOM SYSTEM IN HEAD END ROOM.	18" A.F.F.	ONE GANG	REFER TO NOTE C

CLASSROOM SPEECH REINFORCEMENT SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	LOCATION	BACK BOX / FACEPLATE	NOTES
120 VAC HARD WIRED		SFR/SP – SPEECH REINFORCEMENT SYSTEM: WIRELESS CLASSROOM SPEECH REINFORCEMENT SYSTEM CEILING PANEL WITH RECEIVER, AMPLIFIER, AND SPEAKERS.	ON CEILING	N/A	REFER TO NOTE D

CLOCK SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	TYPICAL LOCATION	FACEPLATE	NOTES
24 VAC		LOW VOLTAGE WIRE CLOD CABLE WALL MOUNTED X = DIAMETER (TYPICAL 1.25" OR 16" AS NOTED ON DRAWINGS)	96" A.F.F.	N/A	REFER TO NOTE E

LOCAL INSTRUCTIONAL AUDIOVISUAL PRESENTATION CABLEING SYSTEM SYMBOLS					
POWER REQUIRED	SYMBOL	DESCRIPTION	LOCATION	FACEPLATE	NOTES
120 VAC ONE DUPLEX		VPH – HIGH VIDEO PRESENTATION OUTLET FOR INTERACTIVE FLAT PANEL DISPLAY: TWO (2) RJ-45, CAT. 6E, 8-POSITION CONNECTORS FOR DATA CABLED TO DATA PATCH PANEL IN NEAREST WIRE CENTER. ONE (1) RJ-45, CAT. 6E, 8-POSITION CONNECTOR WITH CAT. 6E CABLE HOME RUN TO RJ-45 CONNECTOR IN ASSOCIATED VPH OUTLET. ONE (1) 3.5MM AUDIO CONNECTOR FOR SOUND CABLED TO 3.5MM CONNECTOR IN ASSOCIATED VPH OUTLET.	REFER TO ARCH. DETAILS AND DRAWING 12-5, DETAIL 2		REFER TO NOTES A, F, N
120 VAC ONE DUPLEX		VPL – LOW VIDEO PRESENTATION OUTLET FOR INTERACTIVE FLAT PANEL DISPLAY: ONE (1) HDMI CONNECTOR WITH HIGH PERFORMANCE HDMI CABLE TO ASSOCIATED HDMI CONNECTOR IN ASSOCIATED VPH OUTLET. ONE (1) 3.5MM AUDIO CONNECTOR FOR SOUND CABLED TO 3.5MM CONNECTOR IN ASSOCIATED VPH OUTLET.	18" A.F.F.		REFER TO NOTE F

GENERAL NOTES		APPLIES TO ALL TECHNOLOGY DRAWINGS
1.	ALL DESCRIPTIONS AND NOTES ON THE TECHNOLOGY DRAWINGS AND IN THE SPECIFICATIONS RELATING TO ELECTRICAL ITEMS ARE FOR REFERENCE PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR REQUIREMENTS.	
2.	IT IS NOT THE INTENTION TO SHOW EVERY TELECOMMUNICATION DETAIL, FITTING, HANGER, PATHWAY OR DEVICE. ALL SUCH ITEMS SHALL BE FURNISHED AND INSTALLED AS NECESSARY FOR A COMPLETE SYSTEM.	
3.	DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT.	
4.	TELECOMMUNICATIONS OUTLETS ARE NOT TO BE INSTALLED BACK-TO-BACK IN DEMISING WALLS, SPACE BACK BOXES, ONE STUD BAY APART.	
5.	FIELD VERIFY EXACT LOCATIONS FOR ALL TELECOMMUNICATION DEVICES.	
6.	ALL SERVICE ENTRANCE CONDUITS SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.	
7.	COORDINATE ALL WORK WITH THE ELECTRICAL CONTRACTOR AND ALL TRADES AFFECTED BY THE WORK.	

# SCOPE OF WORK NOTES

NOTE A: DATA/IP NETWORK SYSTEM

THE COMMUNICATIONS DIVISION 271000 CONTRACTOR SHALL PROVIDE ALL LOW VOLTAGE WIRING INCLUDING CAT 6E UTP CABLE, FIBER OPTIC CABLE, DEVICE BRACKETS, CONNECTORS, FACEPLATES, TERMINATION MATERIALS, AND EQUIPMENT RACKS AND ENCLOSURE CABINETS FOR A PHYSICALLY SEPARATE TECHNOLOGY DATA NETWORK AND A SEPARATE SECURITY/BUILDING SYSTEMS DATA NETWORK.

THE TECHNOLOGY DATA NETWORK SHALL BE A COMPLETELY SEPARATE PHYSICAL DATA NETWORK FOR ALL DATA AND IPTV SYSTEM EQUIPMENT OUTLETS. TECHNOLOGY DATA CABLES ARE TO BE TERMINATED ON SEPARATE TECHNOLOGY DATA PATCH PANELS.

THE SECURITY/BUILDING SYSTEMS NETWORK SHALL BE A COMPLETELY SEPARATE PHYSICAL IP NETWORK FOR SECURITY AND BUILDING SYSTEMS CONNECTED DEVICES INCLUDING CCTV IP CAMERAS, SECURITY AND ACCESS CONTROL, IP DEVICES, AND BUILDING SYSTEMS ELECTRICAL AND HVAC IP BASED EQUIPMENT. SECURITY AND BUILDING SYSTEMS CAT 6E CABLES ARE TO BE TERMINATED ON SEPARATE SECURITY/BUILDING SYSTEMS PATCH PANELS.

THE ELECTRICAL CONTRACTOR FOR THE PROJECT SHALL FURNISH AND INSTALL REQUIRED 120 VAC ELECTRICAL RECEPTACLES AND PATHWAYS INCLUDING CONDUIT, SLEEVES, BUSHINGS, BACK BOXES, FULL LINES, BLANK FACEPLATES WHERE REQUIRED, CABLE TRAY, AND PLYWOOD BACKBOARDS FOR TERMINATION FIELDS.

NOTE B: VOICE SYSTEM

THE COMMUNICATIONS DIVISION 271000 CONTRACTOR SHALL PROVIDE ALL LOW VOLTAGE WIRING INCLUDING RISER CABLE AND CROSS CONNECTIONS, DEVICE BRACKETS, CONNECTORS, FACEPLATES, AND TERMINATIONS FOR DEDICATED VOICE (POTS) LINES. UTP CABLES FOR POTS LINES ARE TO BE TERMINATED ON SEPARATE VOICE (POTS) PATCH PANELS.

UTP CABLES FOR VOICE OVER IP DEVICES LOCATIONS ARE TO BE TERMINATED ON DATA PATCH PANELS. ALL VOICE OVER IP EQUIPMENT INCLUDING HANDSETS WILL BE PROVIDED BY THE OWNER UNDER SEPARATE CONTRACT.

THE COMMUNICATIONS DIVISION 271000 CONTRACTOR SHALL PROVIDE ALL REQUIRED CABLE TO INTERFACE THE VOICE OVER IP EQUIPMENT TO THE PAY/INTERCOM SYSTEM.

THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL REQUIRED 120 VAC ELECTRICAL SERVICE AND PATHWAYS INCLUDING CONDUIT, SLEEVES, BUSHINGS, BACK BOXES, FULL LINES, BLANK FACEPLATES WHERE REQUIRED, CABLE TRAY, AND PLYWOOD BACKBOARDS FOR TERMINATION FIELDS.

NOTE C: PUBLIC ADDRESS / INTERCOM SYSTEM



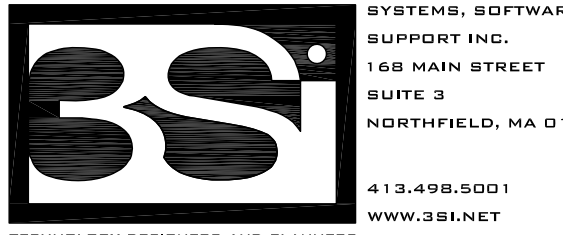
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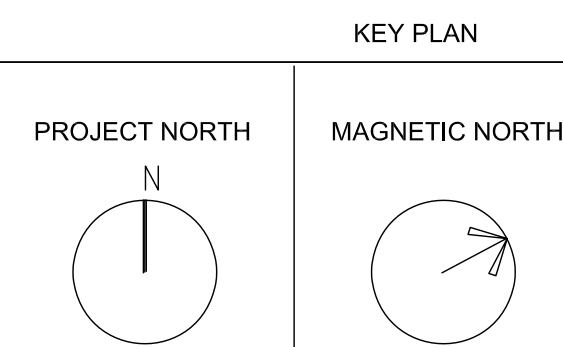
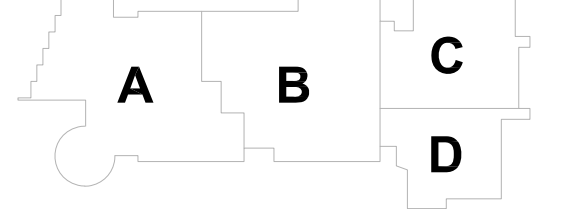
## NORTHEAST METROPOLITAN REGIONAL VOCATIONAL HIGH SCHOOL

100 Hemlock Rd,  
Lakefield, MA 01880



SYSTEMS, SOFTWARE,  
SUPPORT INC.  
415 BEEBROOK  
NORTHEAST, MA 01880  
WWW.BSI.NET

MSBA  
DESIGN DEVELOPMENT  
SUBMISSION



## TECHNOLOGY AND SECURITY SITE PLAN

Scale: 1" = 80'-0"  
Job No.: 20202  
Drawn By:MLD/AMD  
Date: 8/4/2022

T0-0-1

### SCOPE OF WORK NOTES

REFER TO EXXXX ELECTRICAL SITE PLAN AND ELECTRICAL DETAILS.

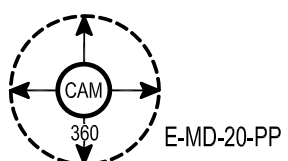
1. ALL FIBER CABLING SHALL BE PROVIDED BY THE COMMUNICATIONS CABLING DIVISION 271000 CONTRACTOR. ALL FIBER CABLING SHALL BE OM4.
2. ALL NEMA ENCLOSURES, BOXES, CONDUITS AND PATHWAYS FOR FIBER CABLE AND 120VAC WIRING SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
3. 120 VOLTAGE ELECTRICAL SERVICE AND GFI RECEPTACLE IN EACH NEMA ENCLOSURE SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
4. ALL CCTV VIDEO SURVEILLANCE EQUIPMENT INCLUDING IP CAMERAS, REQUIRED MOUNTS AND ACCESSORIES, FIBER TO UTP MEDIA CONVERTERS, AND LOW VOLTAGE TRANSFORMERS SHALL BE PROVIDED BY THE INTEGRATED SECURITY DIVISION 281600 CONTRACTOR.
5. CCTV CAMERAS INSTALLED ON LIGHT POLES SHALL BE INSTALLED AT APPROXIMATELY 15' A.F.G.
6. LOW VOLTAGE CABLING FOR FIBER TO UTP MEDIA CONVERTER, AND 12-24 VDC TRANSFORMERS SHALL BE PROVIDED BY THE INTEGRATED SECURITY DIVISION 281600 CONTRACTOR.
8. FLEXIBLE WEATHERPROOF CONDUITS BETWEEN NEMA BOX AND CAMERA SHALL BE PROVIDED BY THE INTEGRATED SECURITY DIVISION 281600 CONTRACTOR.

9. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES PRIOR TO COMMENCING INSTALLATION. INTEGRATED SECURITY DIVISION 281600 CONTRACTOR AND COMMUNICATIONS CABLING DIVISION 271000 CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR INSTALLATION OF ALL EQUIPMENT AND LOW VOLTAGE CABLING PRIOR TO ALL WORK.
10. INTEGRATED SECURITY DIVISION 281600 CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY AND ALL DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. SECURITY CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY AND ALL CONFLICTS BETWEEN PROPOSED SITEWORK AND WORK OF ALL OTHER TRADES.
11. ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD SHALL BE PROMPTLY REPORTED BY THE SECURITY CONTRACTOR TO THE OWNER'S REPRESENTATIVE AND RECORDED ON RECORD DRAWINGS.
12. INTEGRATED SECURITY DIVISION 281600 CONTRACTOR AND COMMUNICATIONS CABLING DIVISION 271000 CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF PERMITS AND LICENSES ISSUED BY COGNIZANT FEDERAL, STATE AND LOCAL AGENCIES.

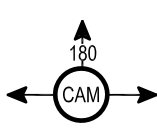
### CCTV CAMERA SYMBOLS

PROVIDE CAMERAS AND ALL REQUIRED MOUNTING BRACKETS AND ACCESSORIES

- E-8-5-PP  
H.264 HD BULLET CAMERA MOUNTED ON LIGHT POLES, TYPICAL.  
- E = EXTERIOR, ALL WEATHER  
- 8 = BULLET (BOX) CAMERA WITH IR  
- 5 = RESOLUTION 5.0 MEGAPIXEL  
- PP = PENDANT POLE MOUNT



- E-MD-20-PP  
H.264 HD DOME CAMERA WITH FOUR LENS MOUNTED ON LIGHT POLE, TYPICAL.  
- E = EXTERIOR, ALL WEATHER  
- MD = 4X4 MULTIMEDIA SENSOR DOME CAMERA WITH IR  
- 20 = RESOLUTION (4) 5.0, 20.0 MEGAPIXEL  
- PP = PENDANT POLE MOUNT  
- SW = SURFACE MOUNT



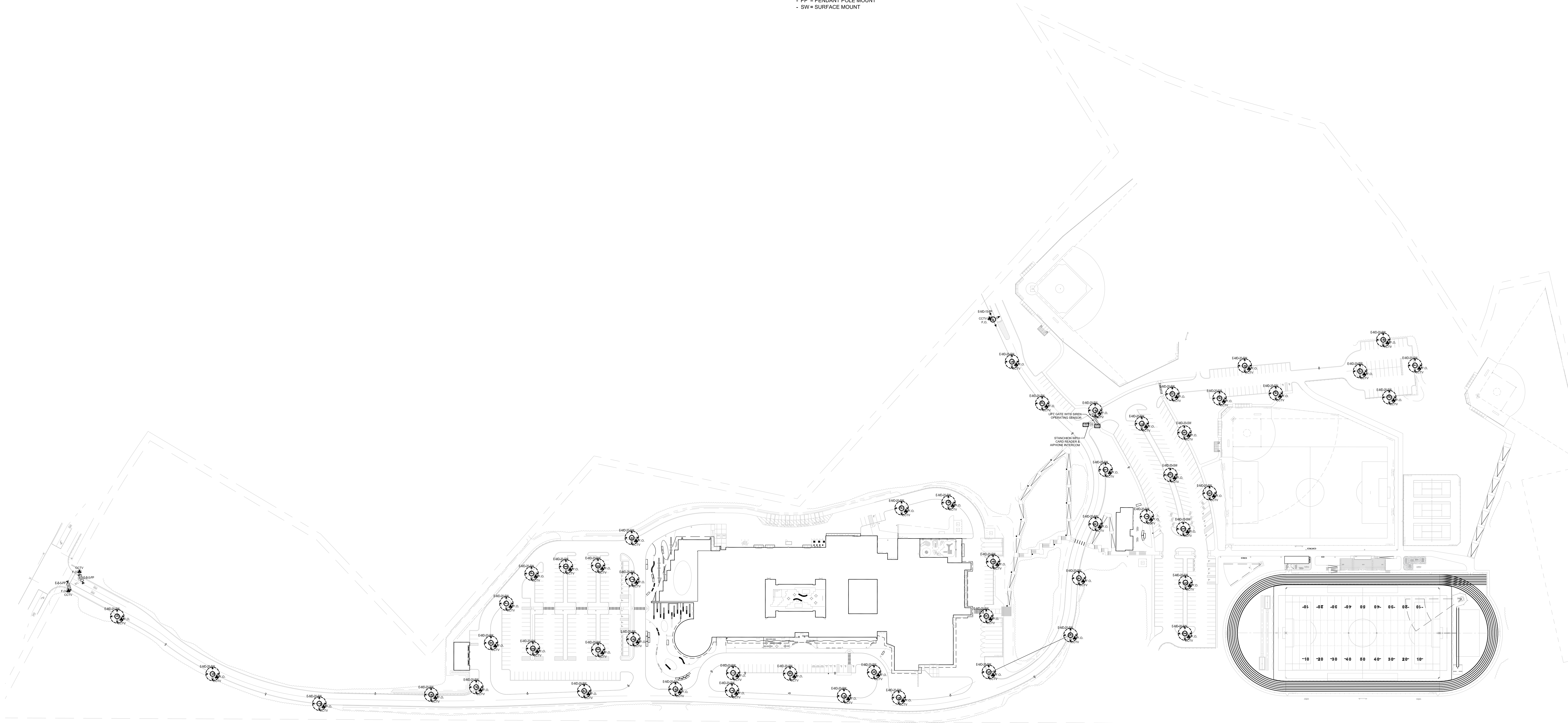
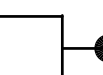
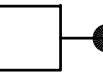
- E-3-15-PP  
H.264 HD DOME CAMERA WITH THREE LENS MOUNTED ON LIGHT POLE, TYPICAL.  
- E = EXTERIOR, ALL WEATHER  
- MD = 3X3 MULTIMEDIA SENSOR DOME CAMERA WITH IR  
- 15 = RESOLUTION (3) 5.0, 15.0 MEGAPIXEL  
- PP = PENDANT POLE MOUNT  
- SW = SURFACE MOUNT

### FIBER SYMBOLS

SYMBOL DESCRIPTION

- CCTV  
- CCTV CAMERA: ONE CAT 6E CABLE

- CCTV  
F.O. - CCTV CAMERA: 2-STRAND OM4 FIBER CABLE



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Wakefield, MA 01880

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A diagram showing four interlocking puzzle pieces labeled A, B, C, and D. Piece C is shaded gray, while pieces A, B, and D are white. The pieces are arranged in a 2x2 grid. Piece A is on the top left, B is on the top right, C is on the bottom left, and D is on the bottom right. Piece C has a notch on its top edge and a bump on its bottom edge.

## KEY PLAN

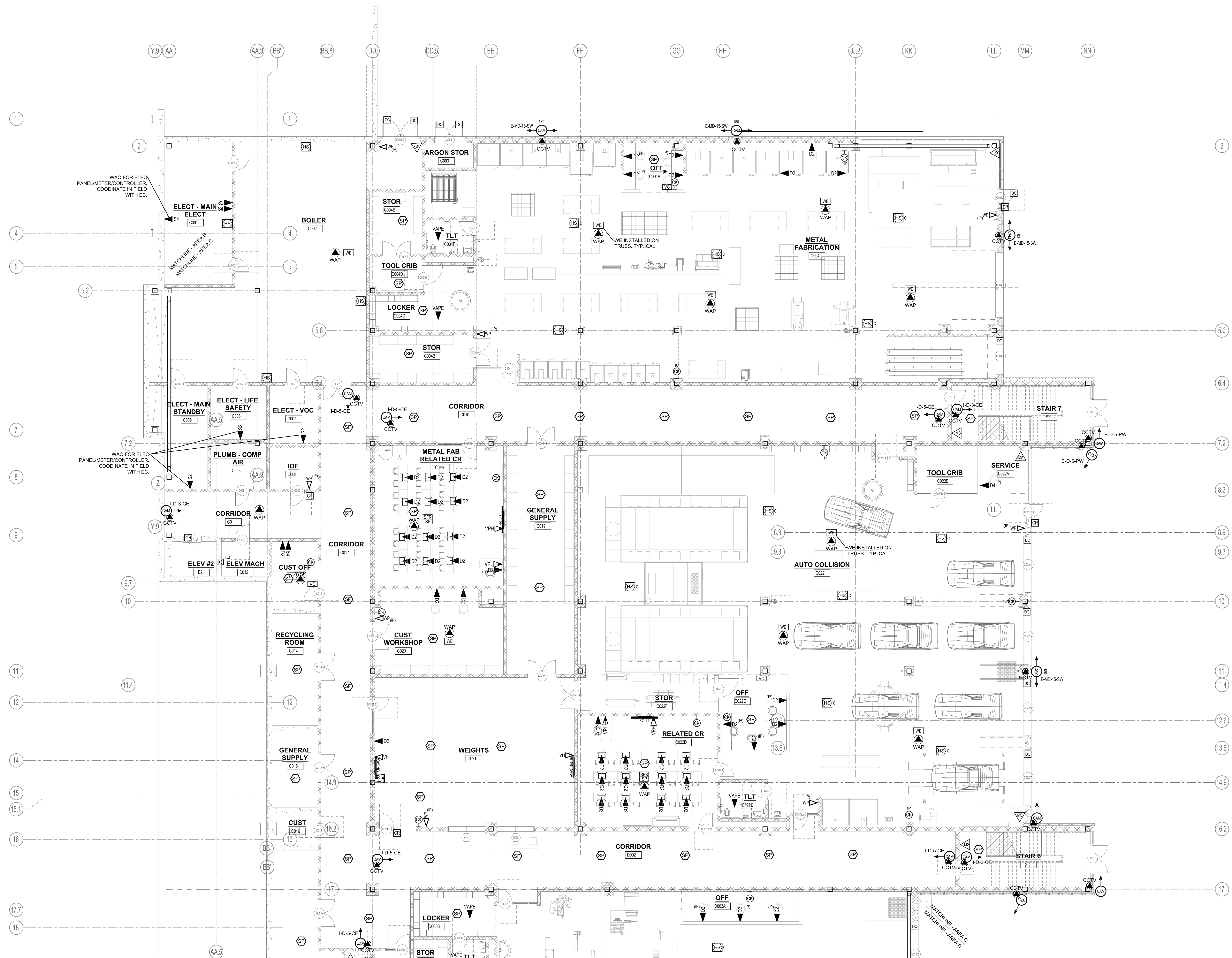
PROJECT NORTH

MAGNETIC NORTH



No.: 20202  
 Drawn By: 3Si  
 Date: 8/4/2022

**1-1-0C**



1 FIRST FLOOR - AREA C  
1/8" = 1'-0"



Wakefield, MA 01880

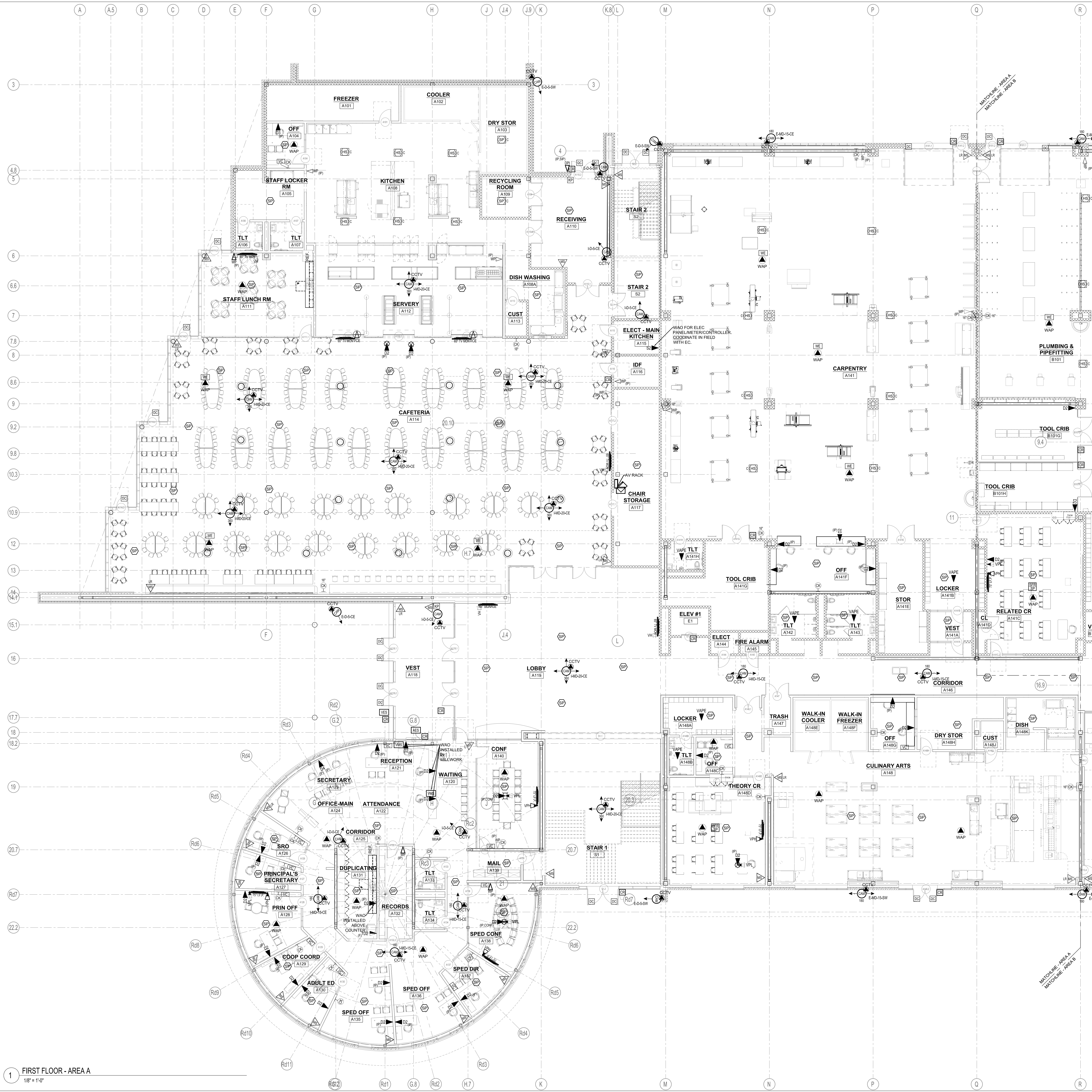


MSBA  
DESIGN DEVELOPMENT  
SUBMISSION



Scale: 1/8" = 1'-0"  
 No.: 20202  
 Drawn By: 3Si  
 Date: 8/4/2022

**T1-1-0D**



1 FIRST FLOOR - AREA A  
1/8" = 1'-0"



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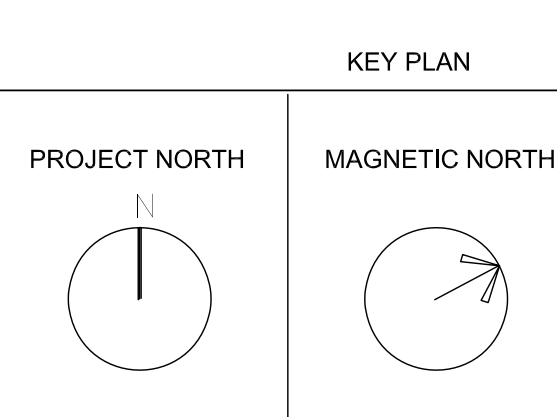
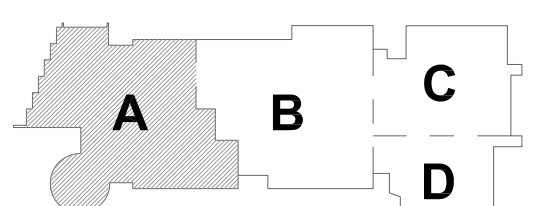
# Northeast Metropolitan Regional Vocational High School

Wakefield, MA 01880



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SUBMISSION



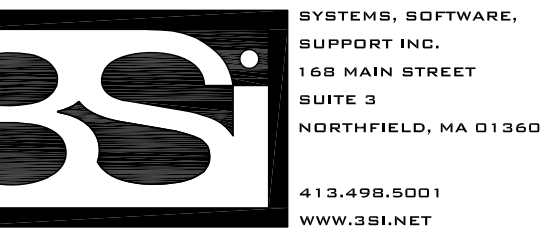
## FIRST FLOOR TECHNOLOGY AND SECURITY PLAN - AREA A

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

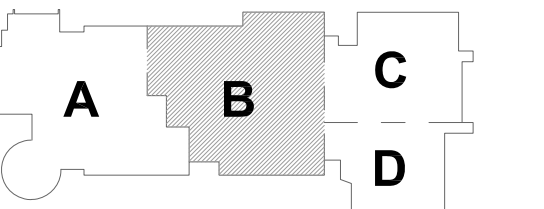
T1-1-1A



## Wakefield, MA 01880



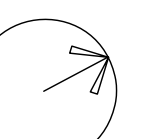
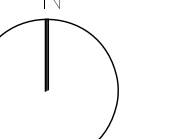
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## PLAN

PROJECT NO.

MAGNETIC NORTH



# FIRST FLOOR TECHNOLOGY AND SECURITY PLAN - AREA B

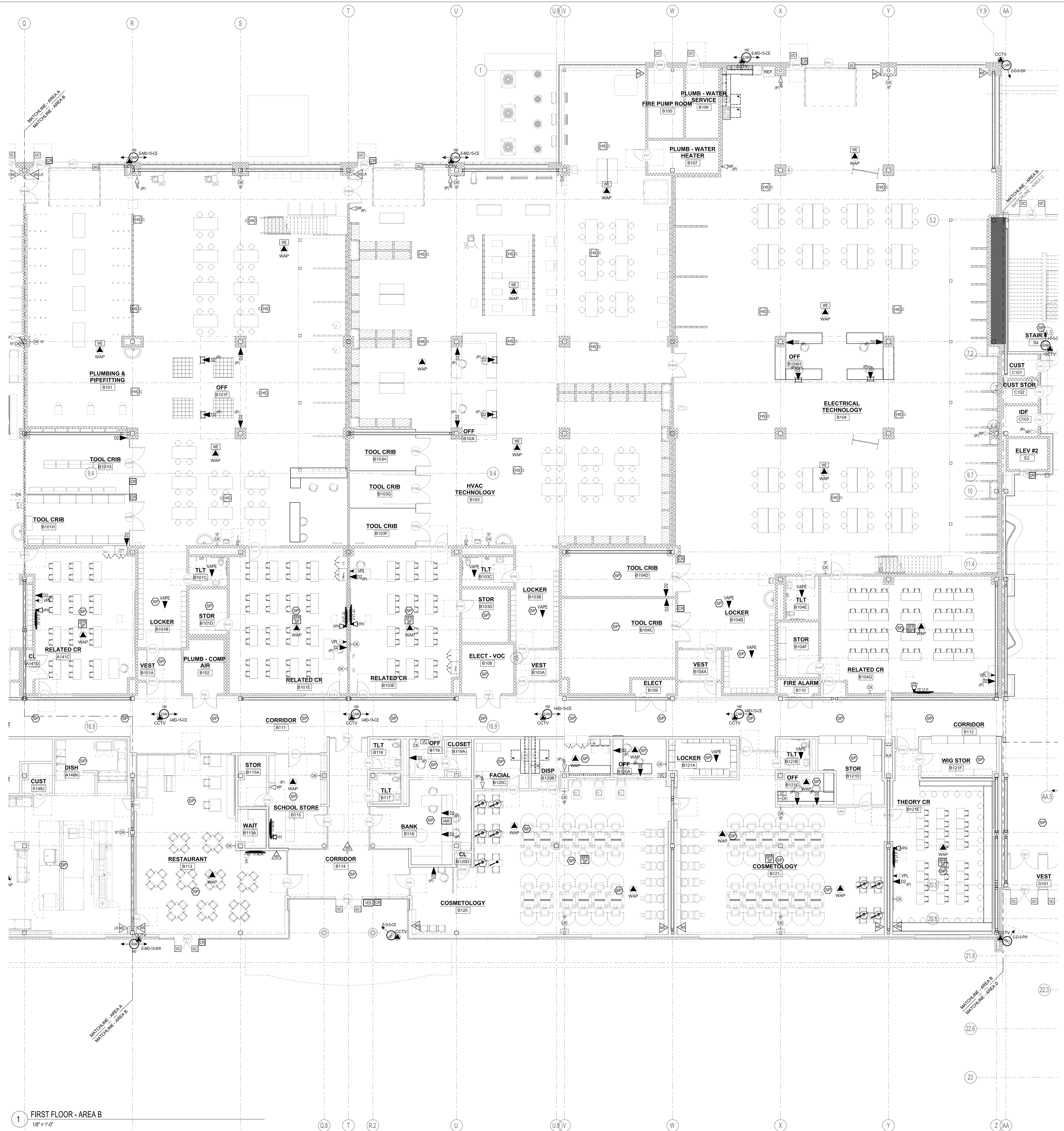
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Job No.: 20202

Drawn By: 3Sj

Date: 8/4/2022

T1-1-1B



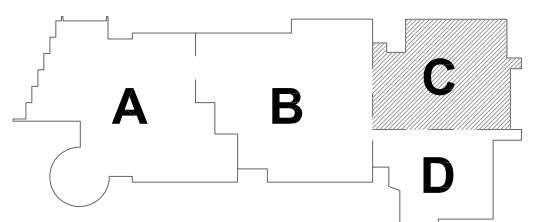


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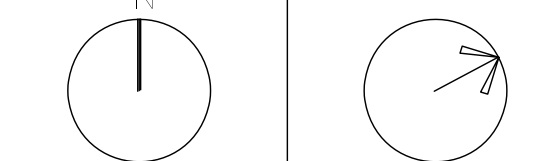
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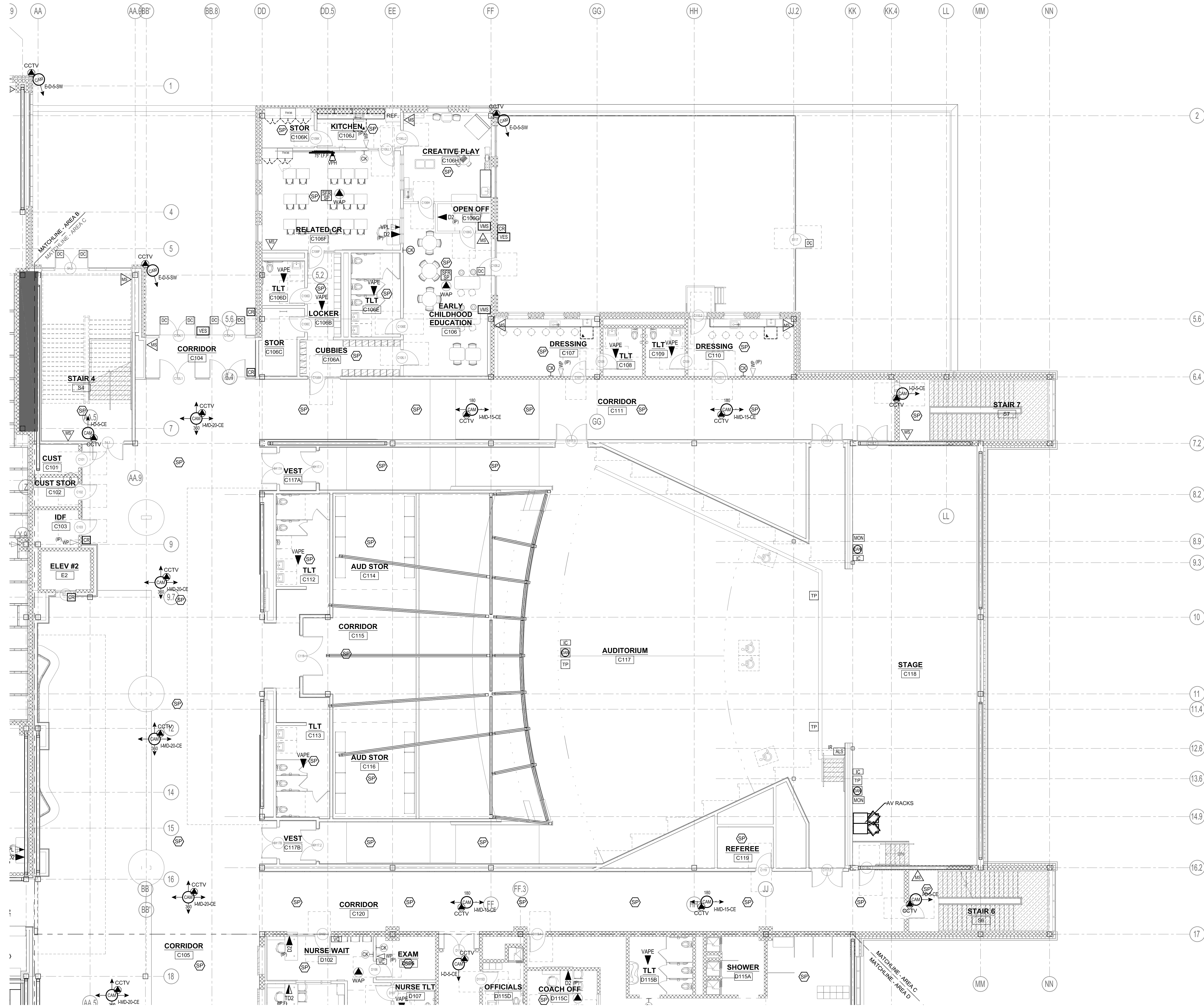
KEY PLAN

PROJECT NORTH MAGNETIC NORTH



**FIRST FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA C**

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022  
**T1-1-C**



1 FIRST FLOOR - AREA C  
1/8" = 1'-0"

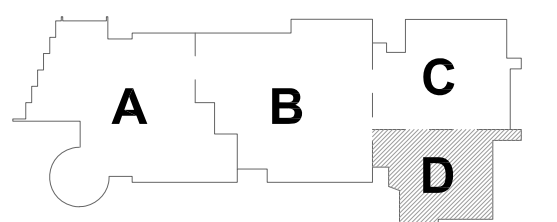


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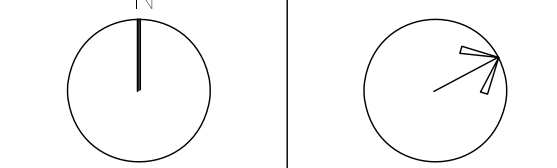
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KEY PLAN

PROJECT NORTH MAGNETIC NORTH

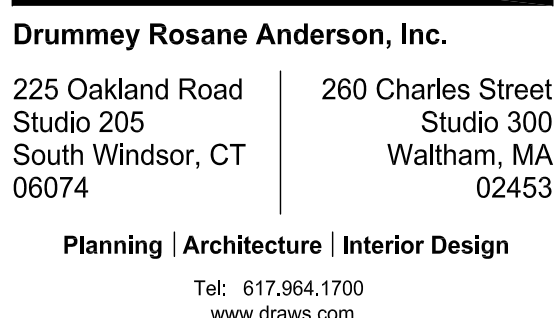


**FIRST FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA D**

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SJ  
Date: 8/4/2022  
**T1-1-D**



1 FIRST FLOOR - AREA D  
1/8" = 1'-0"



Wakefield, MA 01880



## KEY PLAN

Scale: 1/8" = 1'-0"  
 Job No.: 20202  
 Drawn By: 3Si

**T1-1-2A**

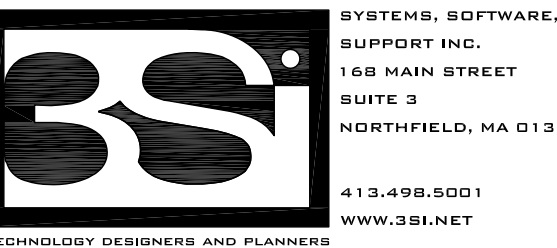
**T1-1-2A**



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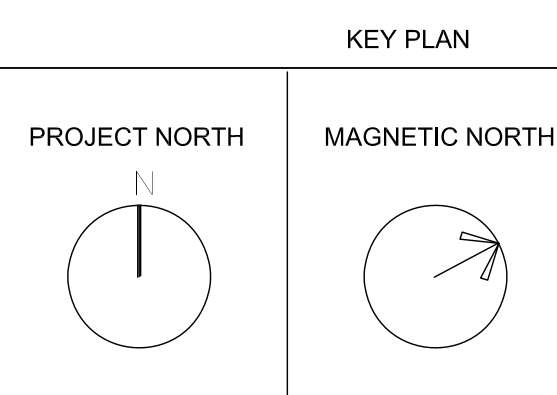
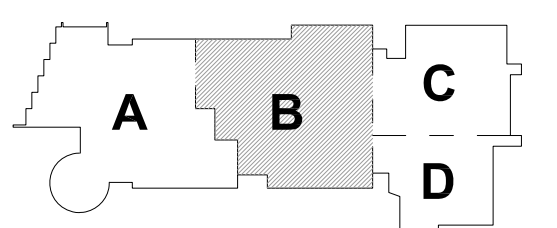
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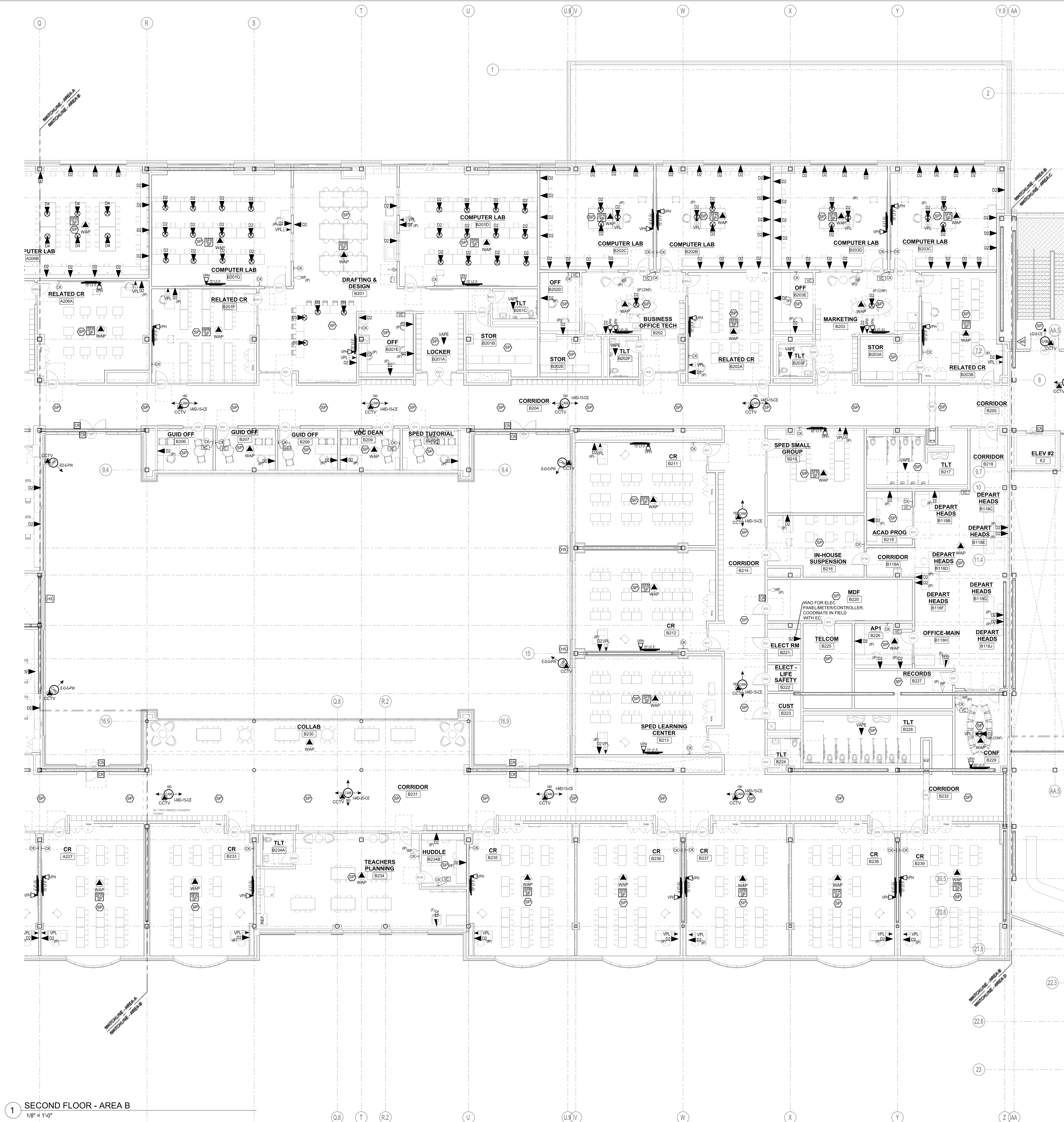
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## SECOND FLOOR TECHNOLOGY AND SECURITY PLAN - AREA B

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

T1-1-2B



1 SECOND FLOOR - AREA B  
1/8" = 1'-0"



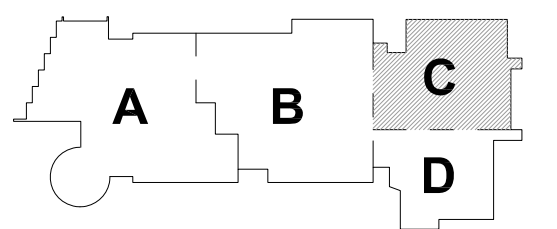
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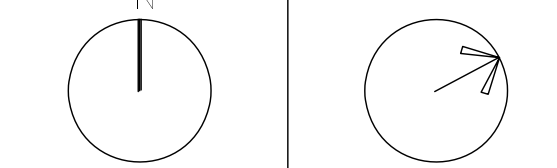


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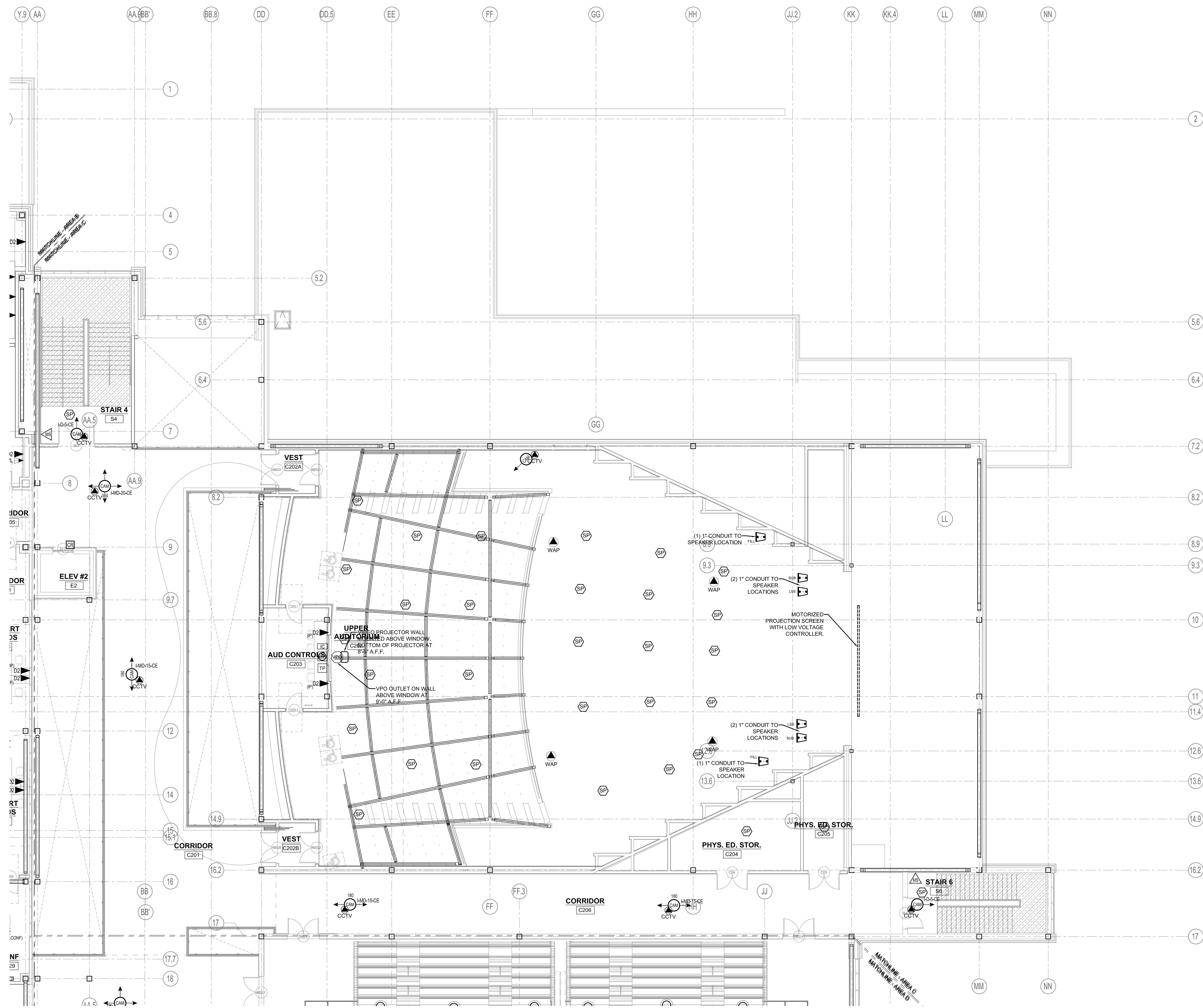
KEY PLAN

PROJECT NORTH  
MAGNETIC NORTH



## SECOND FLOOR TECHNOLOGY AND SECURITY PLAN - AREA C

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3Si  
Date: 8/4/2022  
**T1-1-2C**



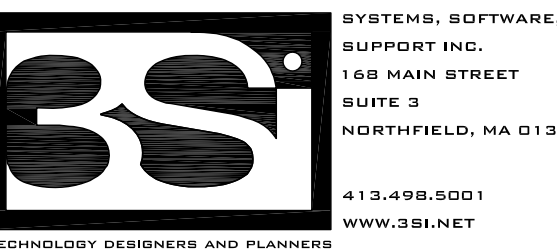
1 SECOND FLOOR - AREA C  
1/8" = 1'-0"



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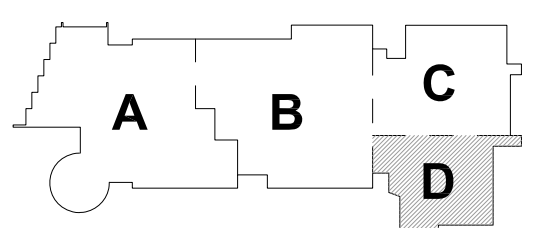
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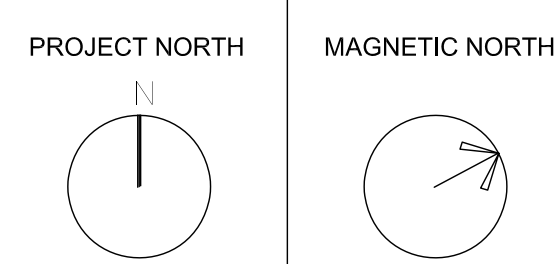


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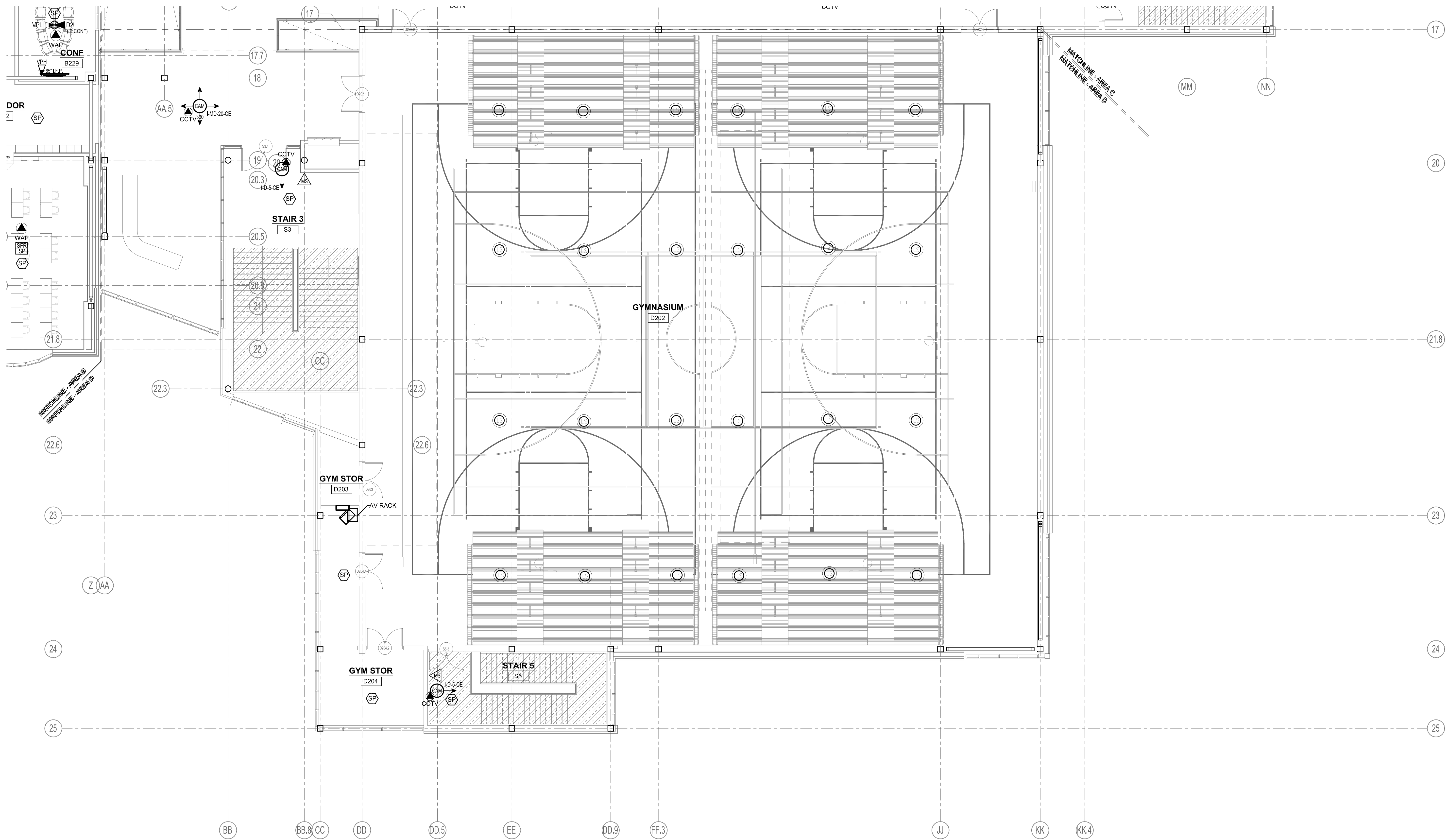


KEY PLAN



**SECOND FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA D**

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022  
**T1-1-2D**



1 SECOND FLOOR - AREA D  
1/8" = 1'-0"



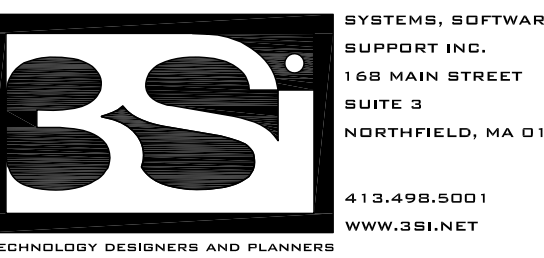
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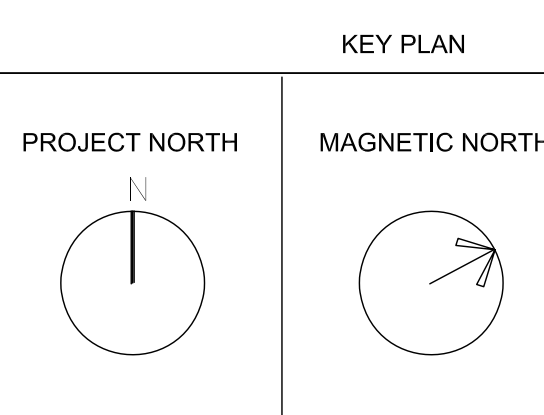
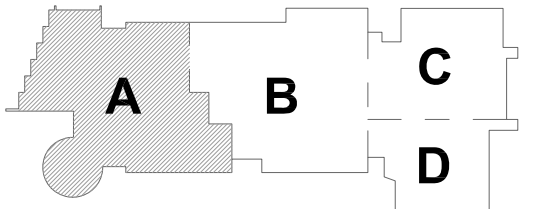
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SUITE 200  
NORFOLK, MA 01901  
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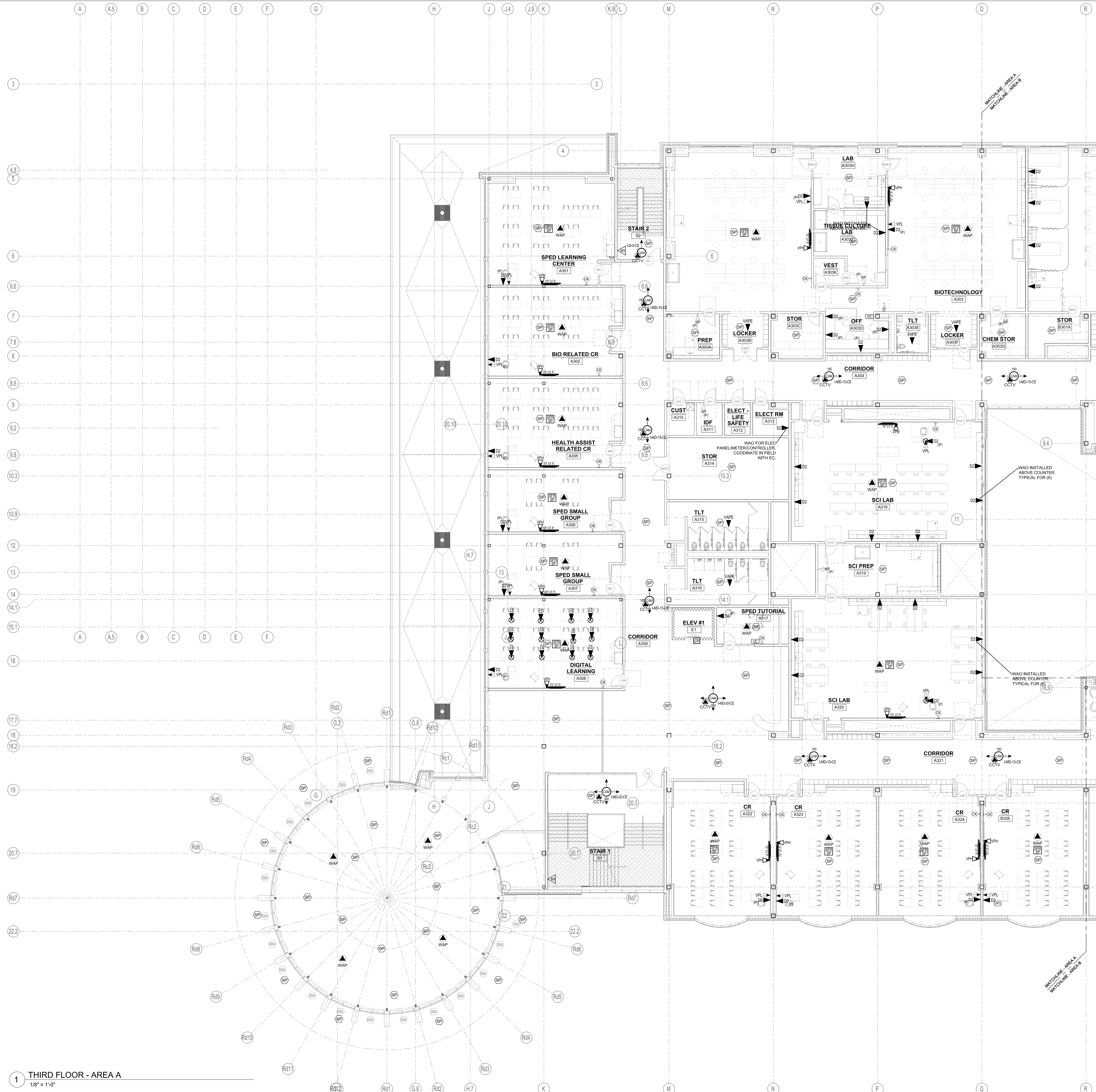
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## THIRD FLOOR TECHNOLOGY AND SECURITY PLAN - AREA A

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

T1-1-3A



1 THIRD FLOOR - AREA A  
1/8" = 1'-0"



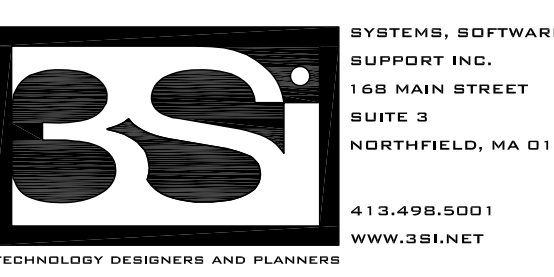
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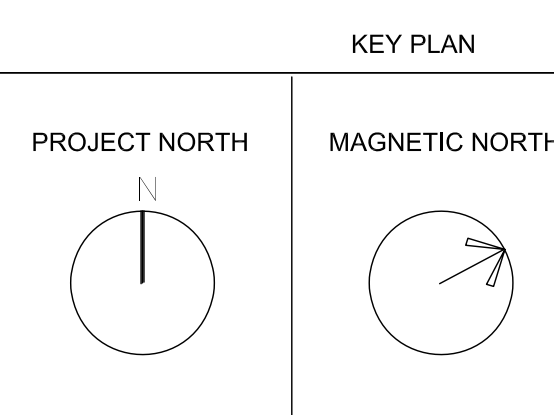
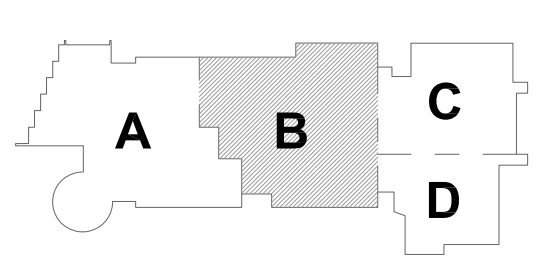
# Northeast Metropolitan Regional Vocational High School

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TECHNOLOGY DESIGN AND PLANNING

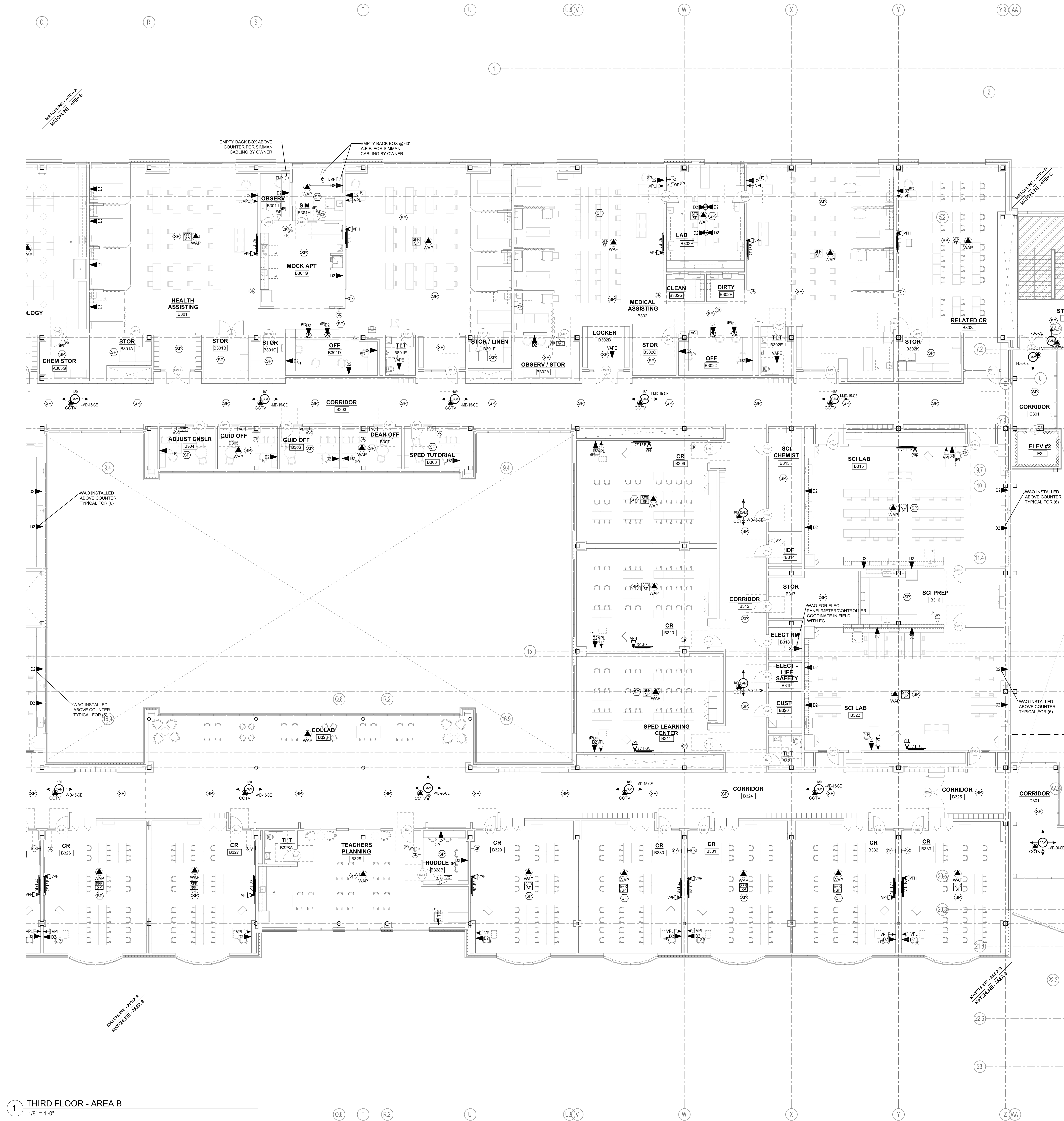
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## THIRD FLOOR TECHNOLOGY AND SECURITY PLAN - AREA B

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

T1-1-3B



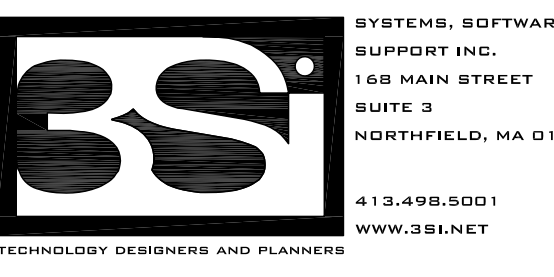
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1/8" = 1'-0"



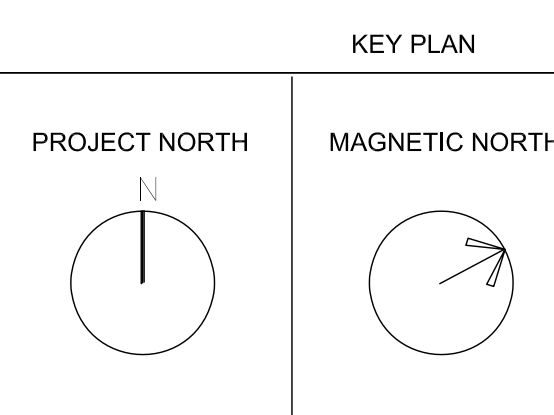
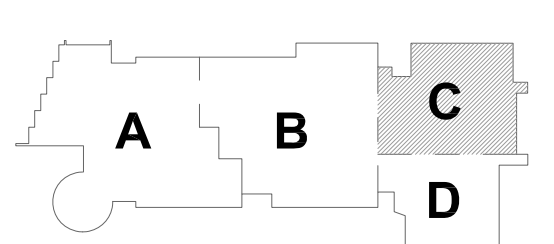
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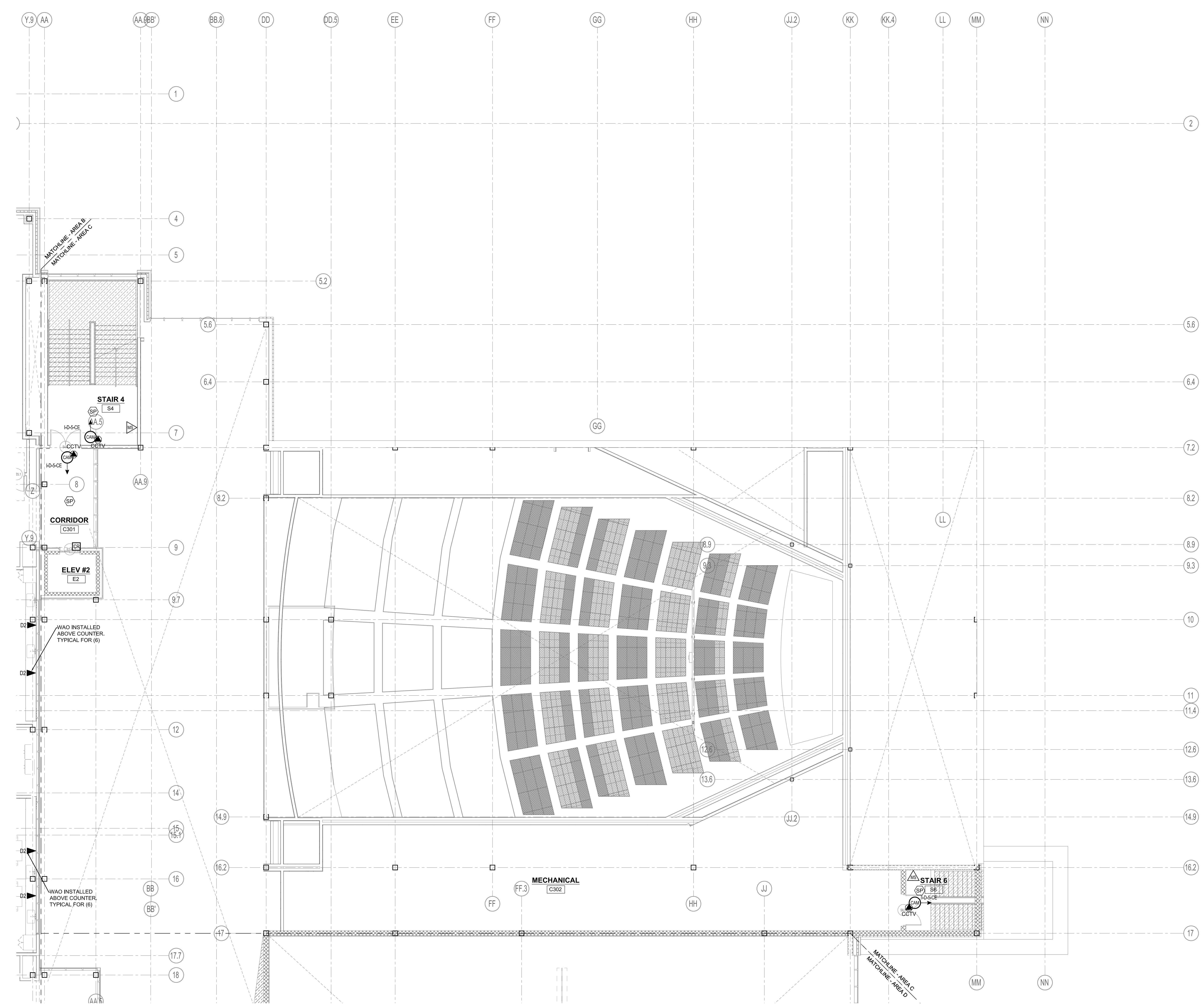


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THIRD FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA C

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3Si  
Date: 8/4/2022  
T1-1-3C



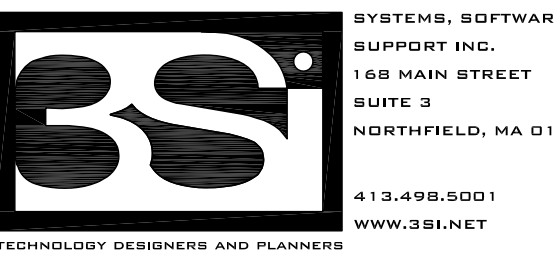
1 THIRD FLOOR - AREA C  
1/8" = 1'-0"



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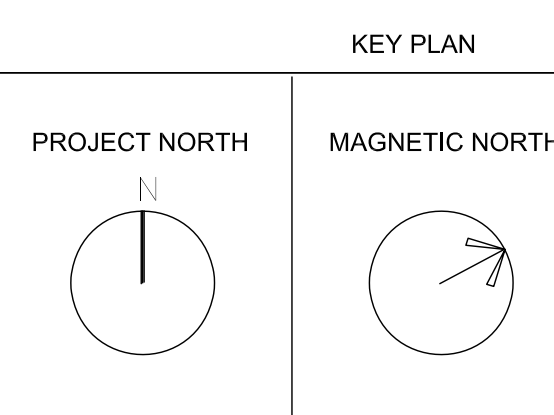
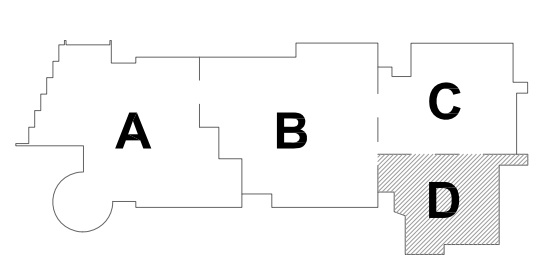
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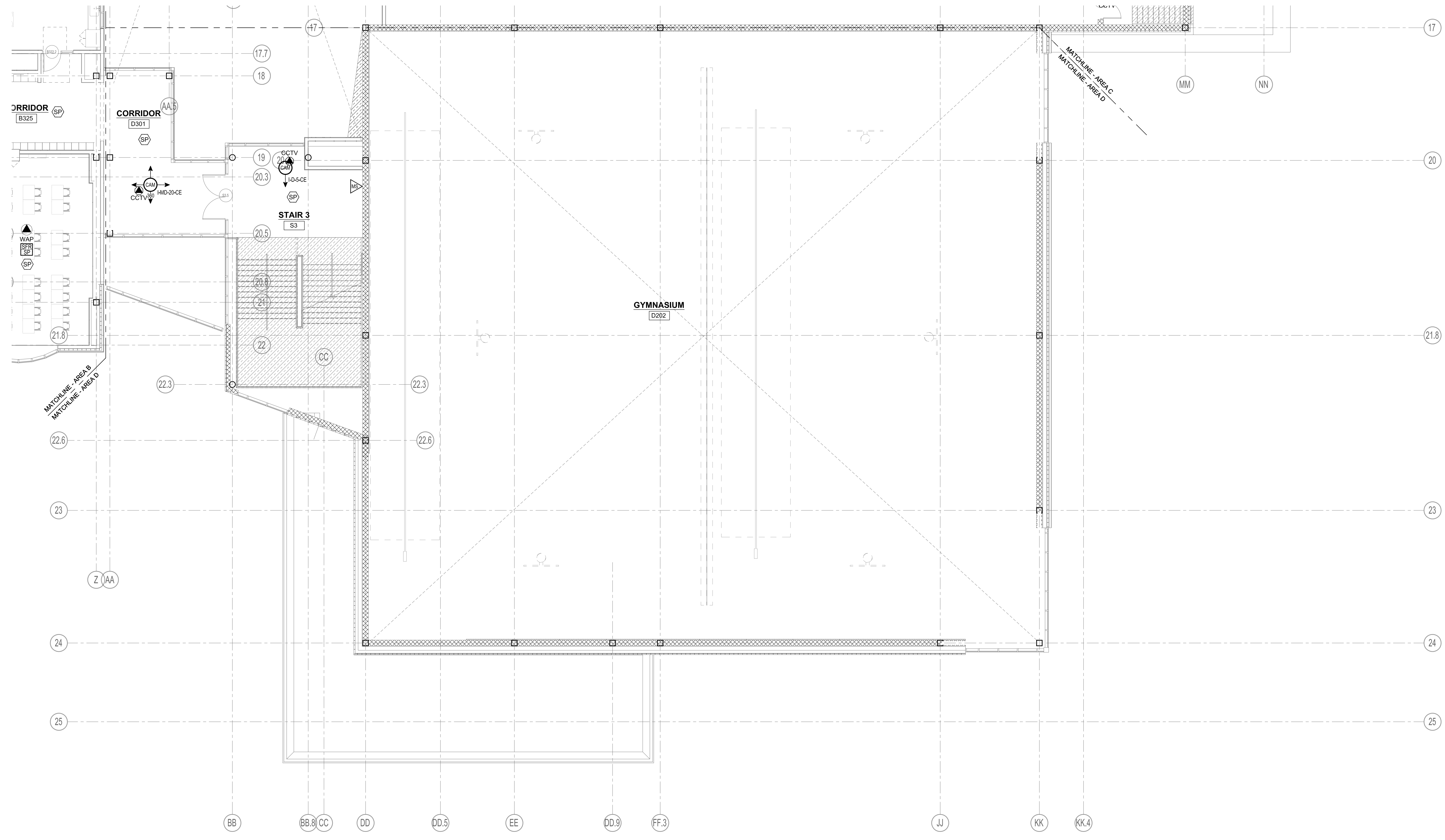
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THIRD FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA D

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3Si  
Date: 8/4/2022  
T1-1-3D



1 THIRD FLOOR - AREA D  
1/8" = 1'-0"

DRA

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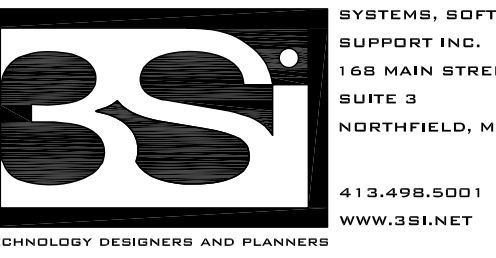
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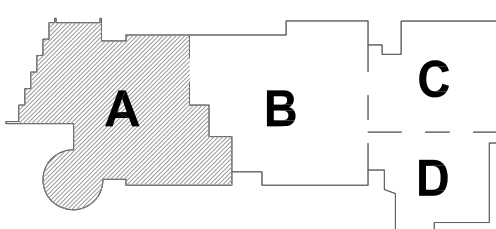
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WORTHFIELD, MA 01581

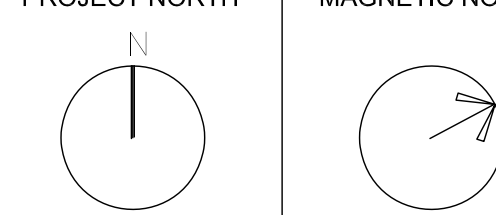
410-858-5001  
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KEY PLAN

PROJECT NORTH



MAGNETIC NORTH

FOURTH FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA A

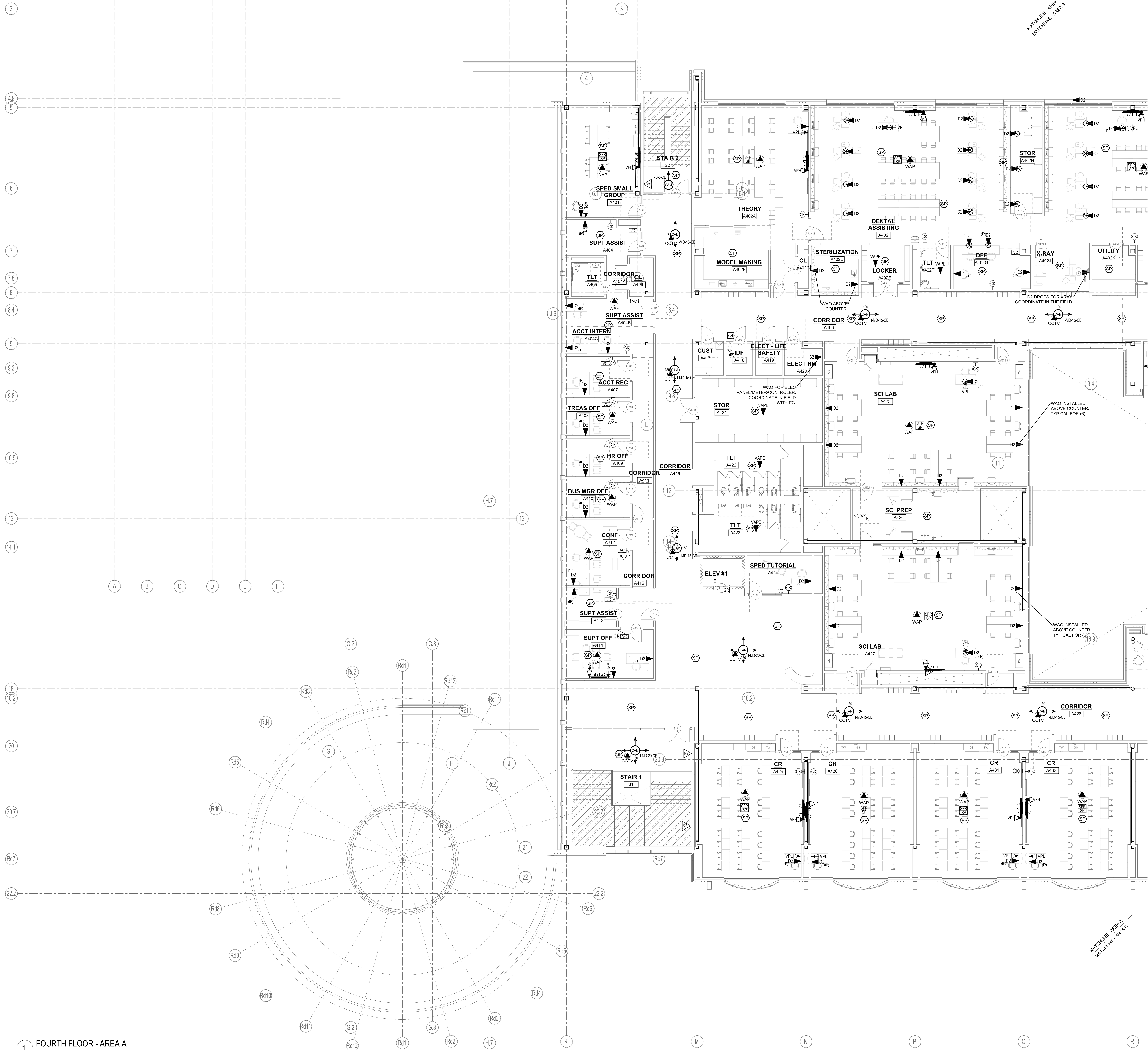
Scale: 1/8" = 1'-0"

Job No.: 20202

Drawn By: 3SI

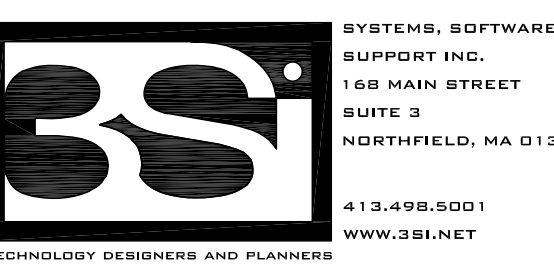
Date: 8/4/2022

T1-1-4A

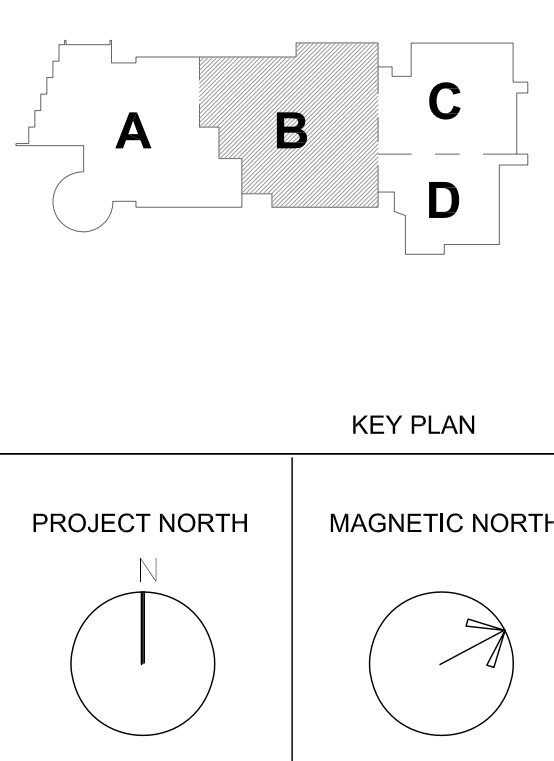


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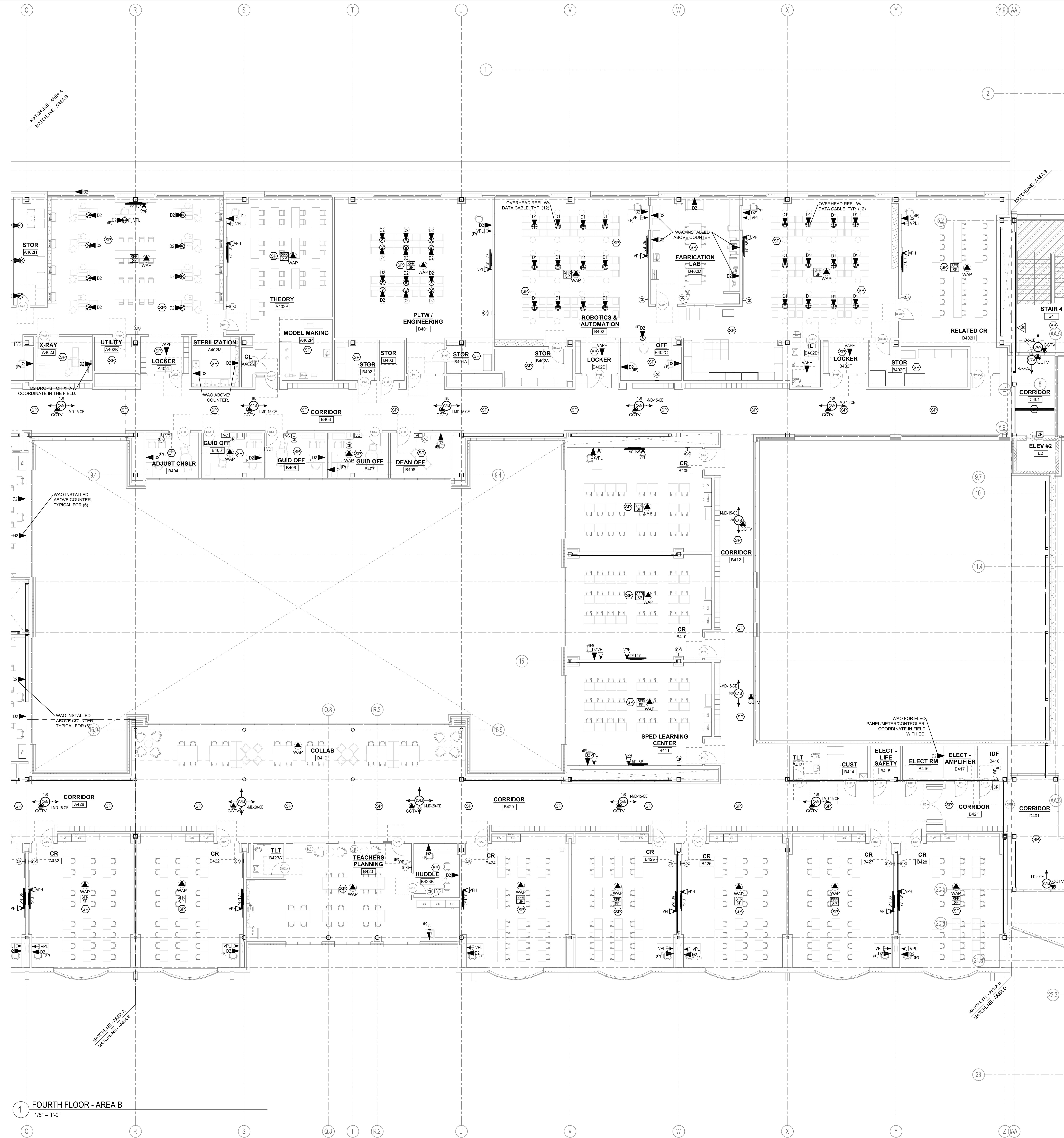
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**FOURTH FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA B**

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

**T1-1-4B**



**FOURTH FLOOR - AREA B**  
1/8" = 1'-0"

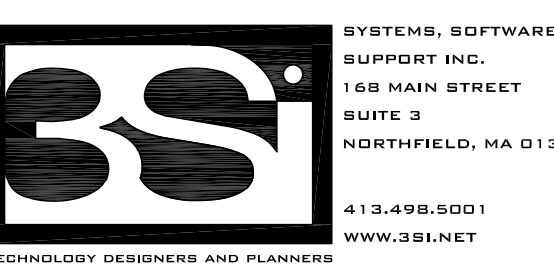


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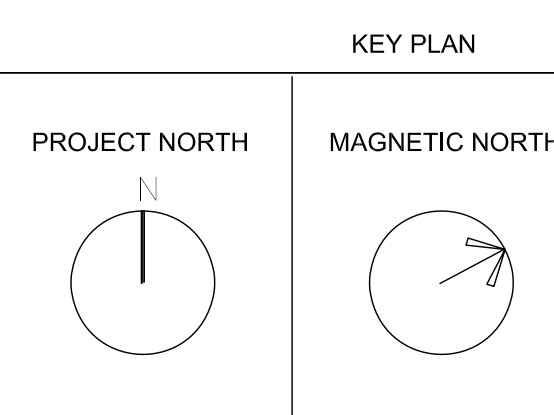
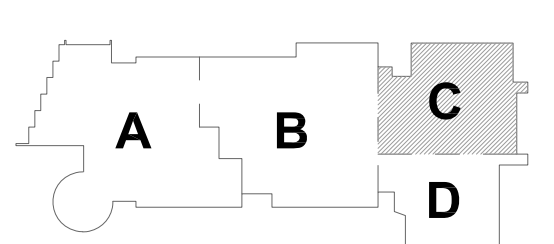
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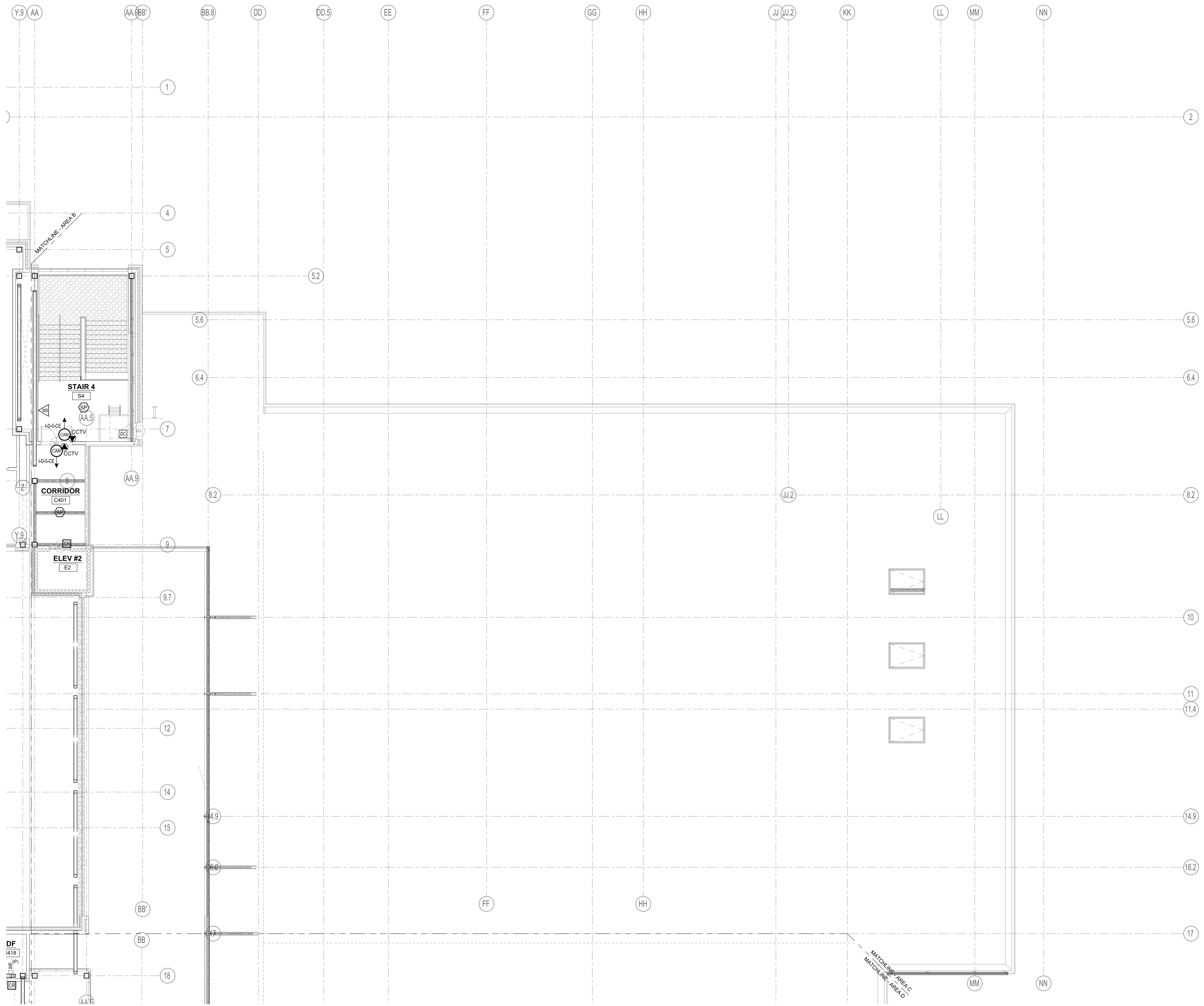
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FOURTH FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA C

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

T1-1-4C



1 FOURTH FLOOR - AREA C  
1/8" = 1'-0"

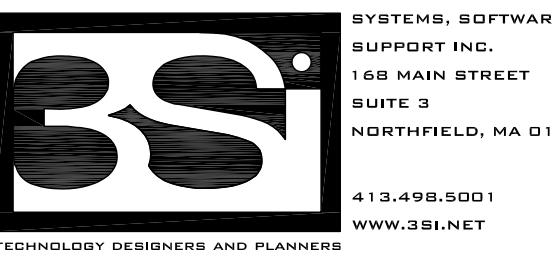


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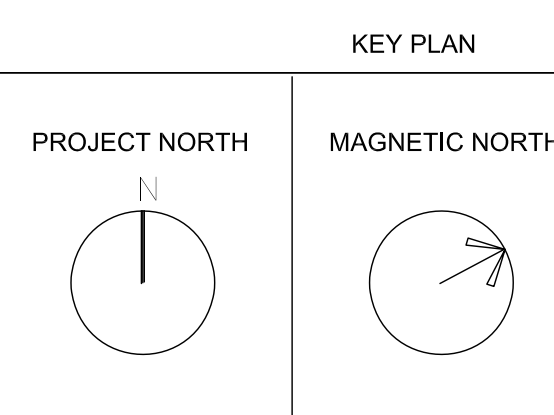
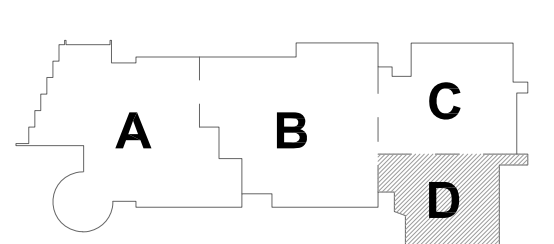
280 Charles Street  
Studio 300  
Waltham, MA  
02453

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Metropolitan  
Regional  
Vocational High  
School

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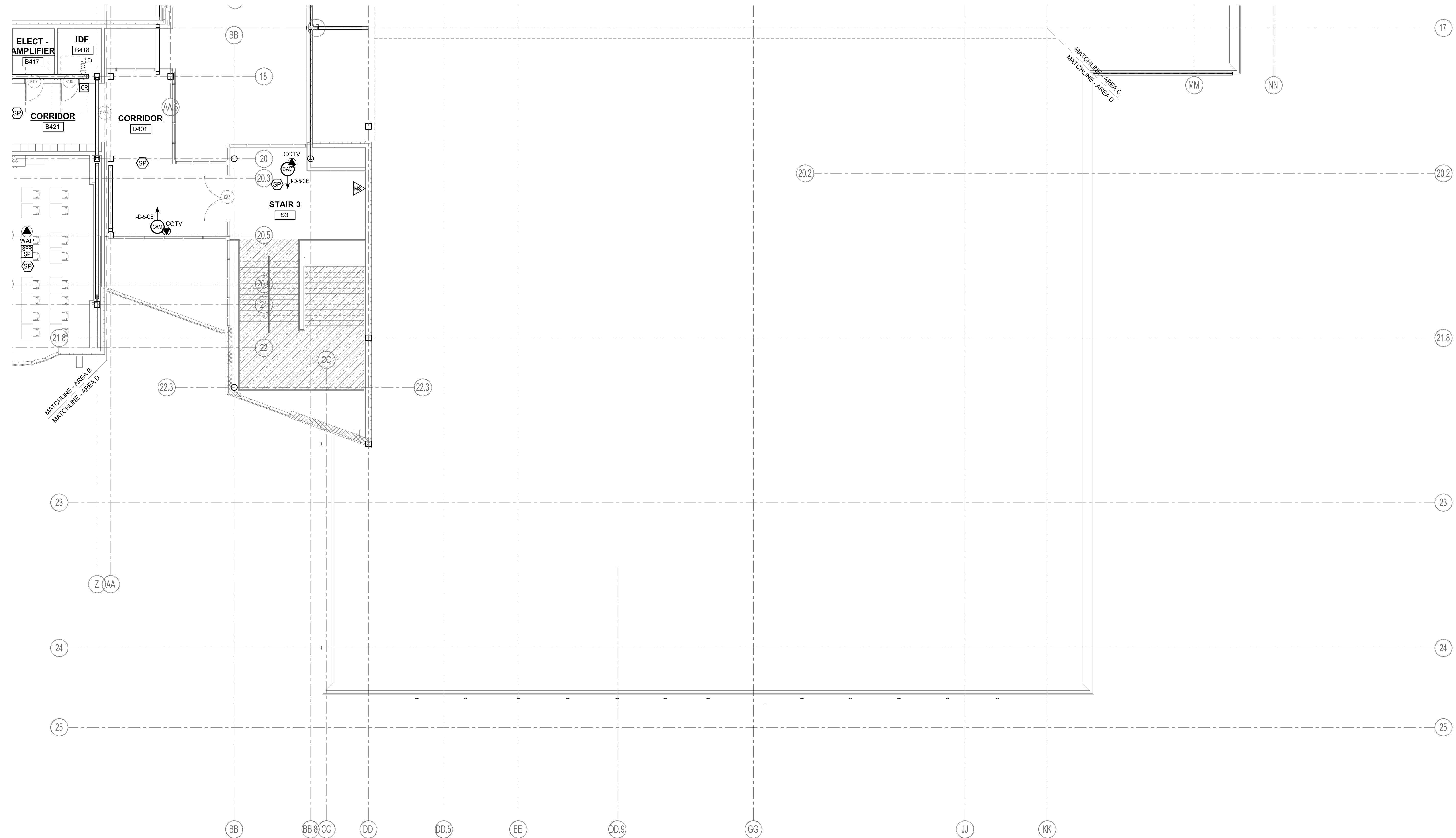
MSBA  
DESIGN DEVELOPMENT  
SUBMISSION



FOURTH FLOOR  
TECHNOLOGY  
AND SECURITY  
PLAN - AREA D

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By: 3SI  
Date: 8/4/2022

T1-1-4D



1 FOURTH FLOOR - AREA D  
1/8" = 1'-0"



Drummey Rosane Anderson, Inc.  
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DESIGN DEVELOPMENT  
SUBMISSION

KEY PLAN

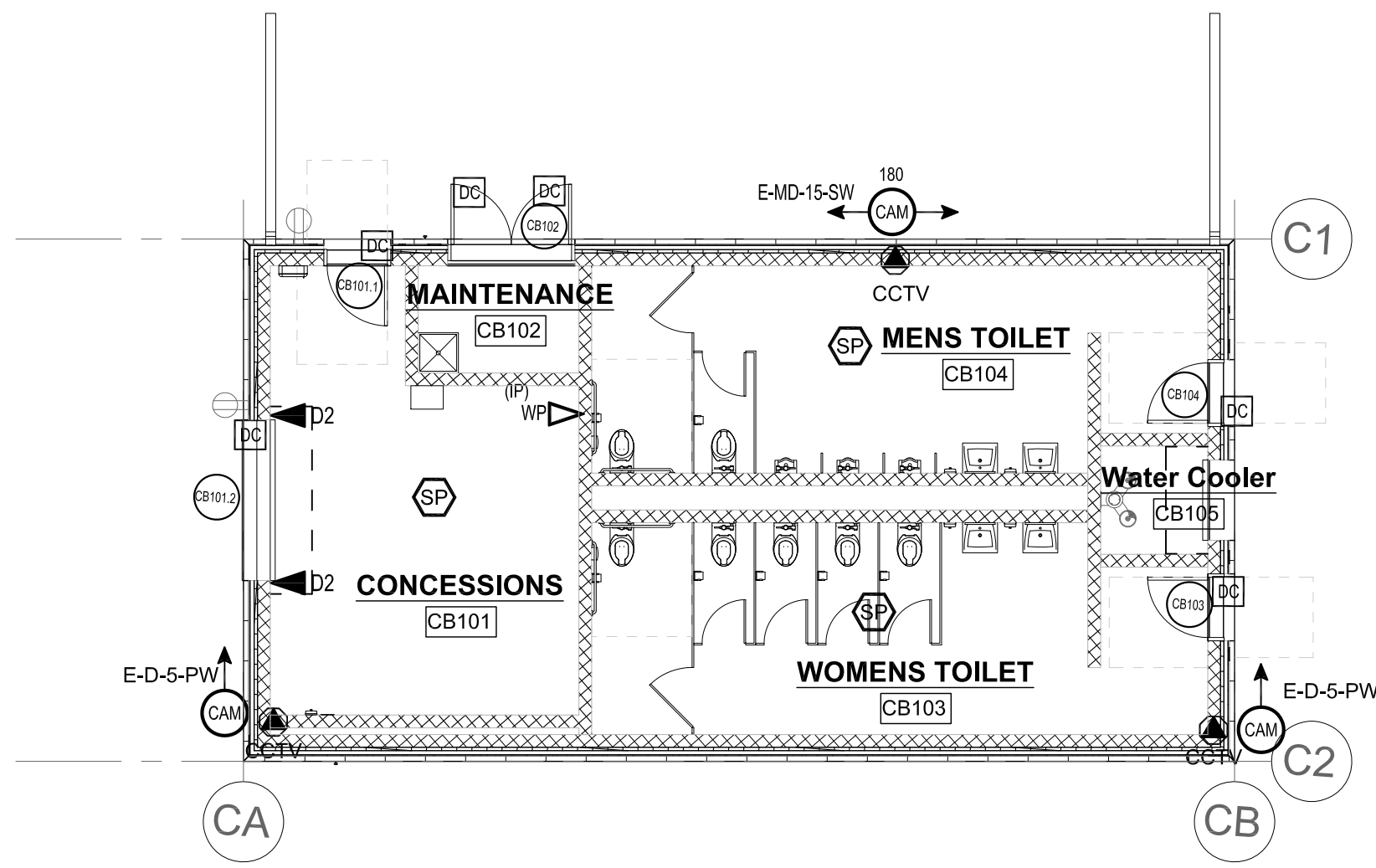
PROJECT NORTH

MAGNETIC NORTH

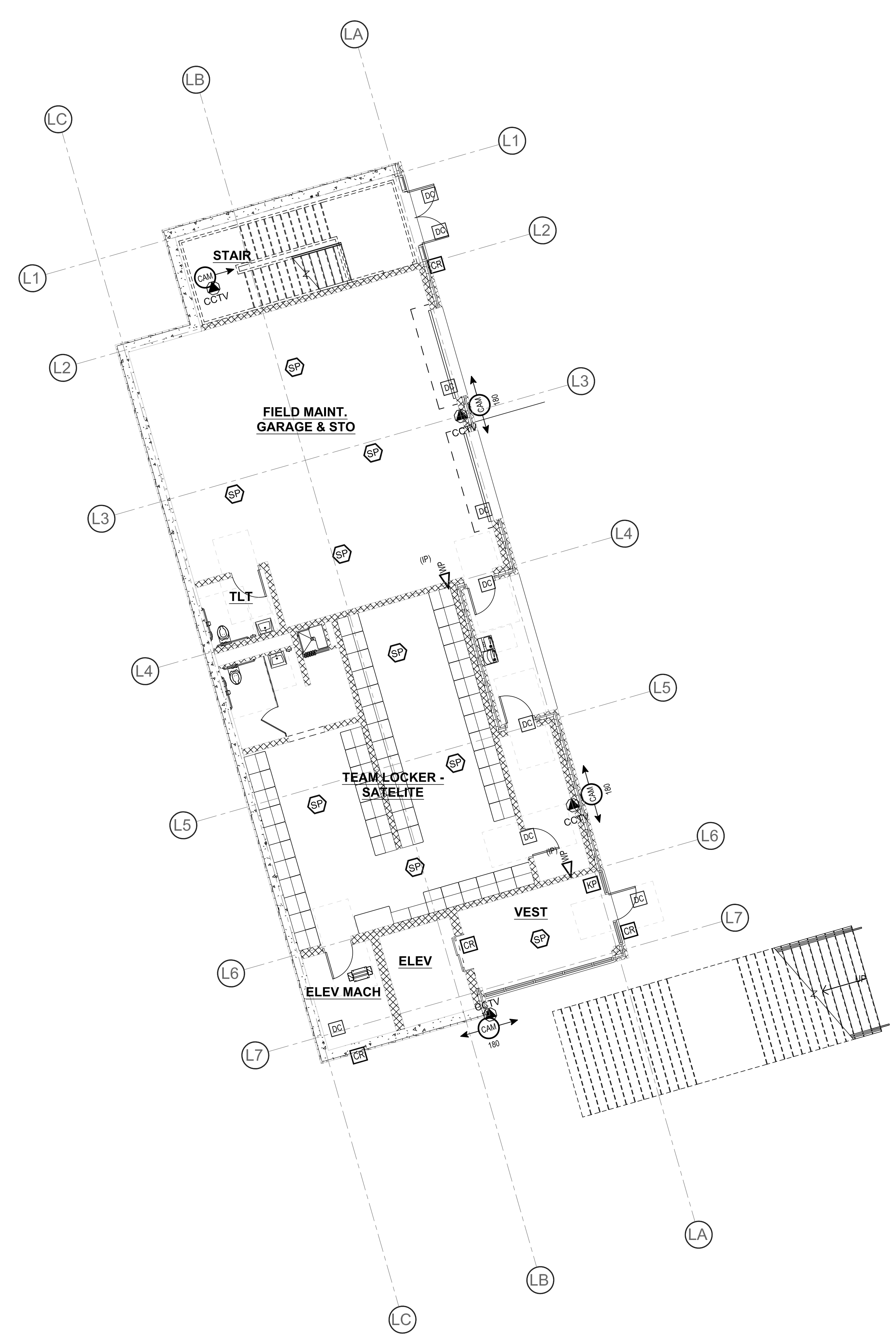
CONCESSION  
BUILDING  
TECHNOLOGY &  
SECURITY PLAN

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By:MLD/AMD  
Date: 8/4/2022

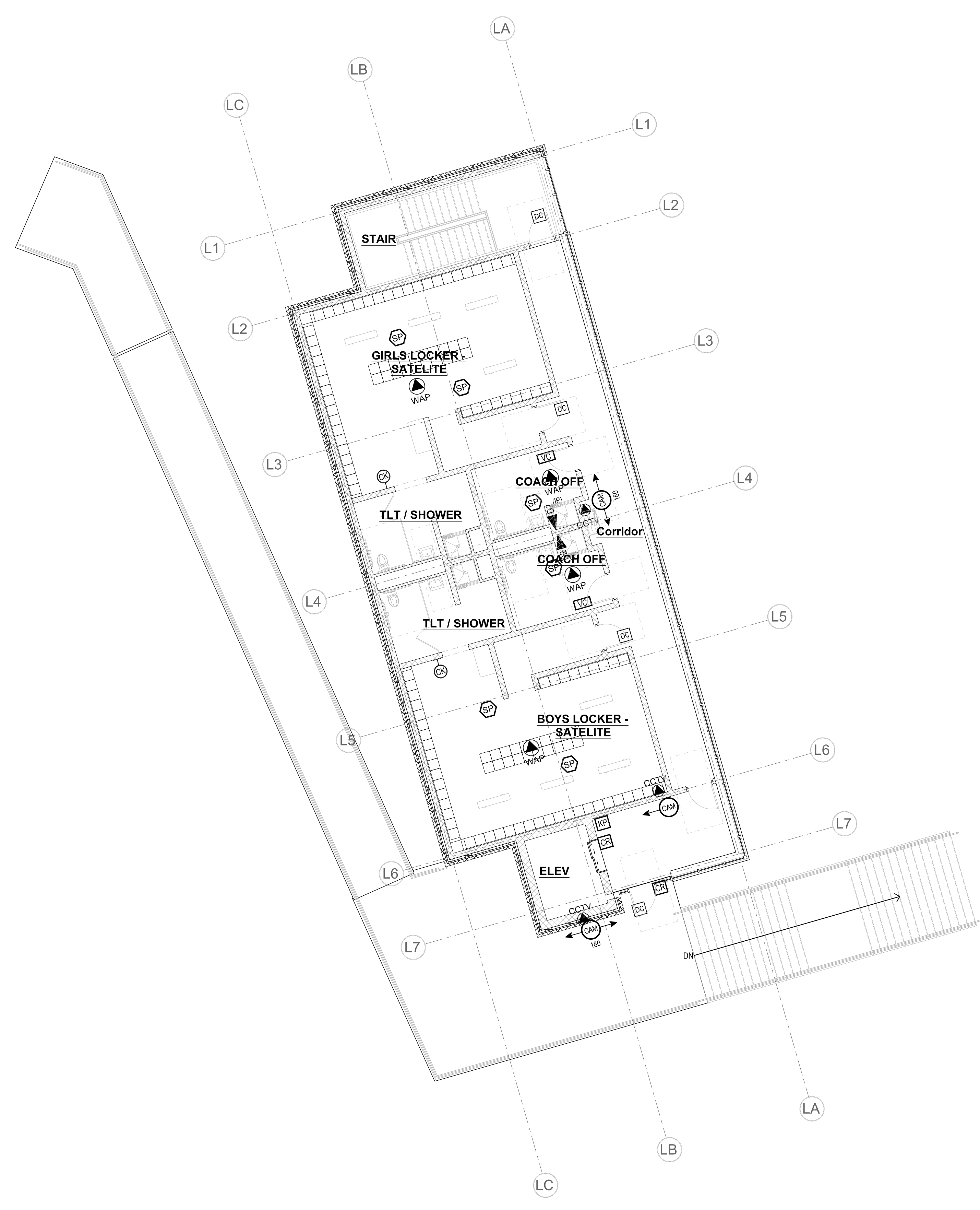
TC-1-1



1 CONCESSION BUILDING FLOOR PLAN  
1/8" = 1'-0"



1 LOCKER BUILDING FIRST FLOOR PLAN  
1/8" = 1'-0"



2 LOCKER BUILDING SECOND FLOOR PLAN  
1/8" = 1'-0"



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SUBMISSION

KEY PLAN

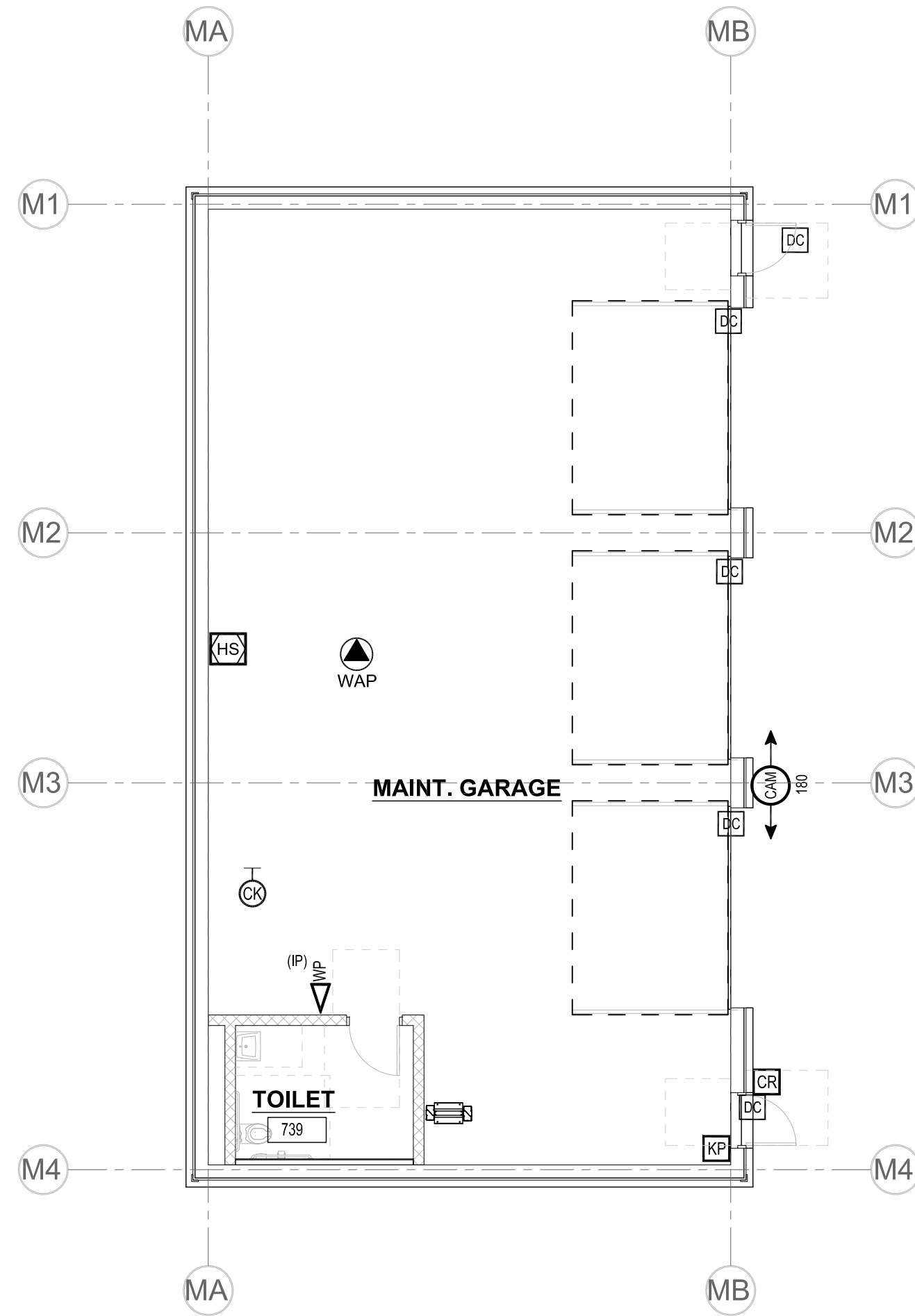
PROJECT NORTH

MAGNETIC NORTH

MAINTENANCE  
BUILDING  
TECHNOLOGY &  
SECURITY PLAN

Scale: 1/8" = 1'-0"  
Job No.: 20202  
Drawn By:MLD/AMD  
Date: 8/4/2022

TM-1-1



1 MAINTENANCE BUILDING  
1/8" = 1'-0"