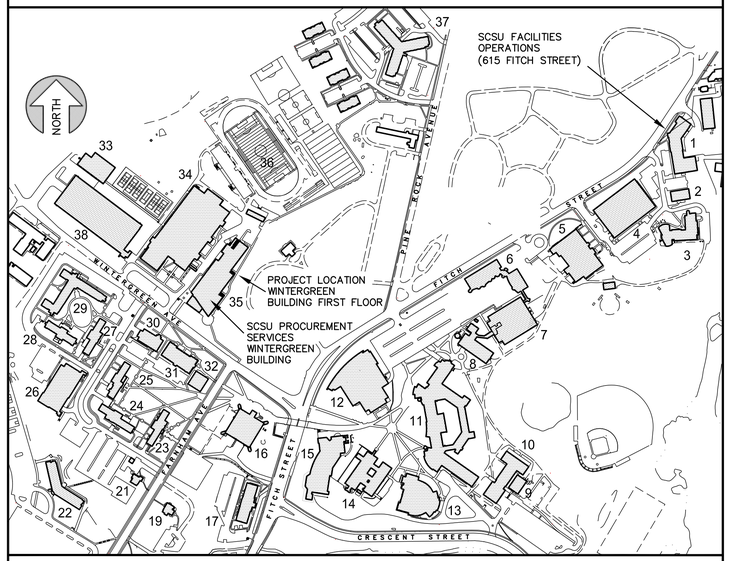
SOUTHERN CONNECTICUT STATE UNIVERSITY

DR. JOSEPH A. BERTOLINO
PRESIDENT

WINTERGREEN BUILDING
FOOD PANTRY RM 141 BREAK RM 121
CONFERENCE RM 108-1 - 2020
PROJECT NO. SCSU-2020-02

LOCATION MAP



BUILDING NUMBER LEGEND

1 FACILITIES OPERATIONS
2 NURSING CLASSROOM BUILDING
3 DAVIS HALL
4 FITCH STREET PARKING GARAGE
5 PELZ GYMNASIUM
6 ACADEMIC SCIENCE AND LABORATORY BUILDING
7 JENNINGS HALL
8 MORRILL HALL
9 TE-8 – CLASSROOM BUILDING 8
10 SCHOOL OF BUSINESS
11 ENGLEMAN HALL
12 BULEY LIBRARY
13 LYMAN CENTER FOR THE PERFORMING ARTS
14 EARL HALL15 EARL HALL
15 ADANTI STUDENT CENTER
16 CONNECTICUT HALL – FOOD SERVICE
17 SCHWARTZ HALL – RESIDENCE HOUSING OFFICE
18 ETHNIC HERITAGE CENTER
19 ALUMNI HOUSE
20 LANG HOUSE – DEPARTMENT OF SOCIAL WORK
21 ORLANDO HOUSE – DEPARTMENT OF PUBLIC HEALTH
22 BROWNELL HALL – RESIDENCE HALL
23 FARNHAM HALL – RESIDENCE HALL
24 WILKINSON HALL – RESIDENCE HALL
25 CHASE HALL – RESIDENCE HALL
26 WEST CAMPUS PARKING GARAGE
27 HICKERSON HALL – RESIDENCE HALL
28 NEFF HALL – RESIDENCE HALL
29 WEST CAMPUS RESIDENCE COMPLEX
30 UNIVERSITY POLICE AND GRANOFF STUDENT HEALTH CENTER
31 OFFICE BUILDING 1
32 TE-6 – TEMPORARY BUILDING 6
33 ENERGY CENTER
34 MOORE FIELD HOUSE
35 WINTERGREEN BUILDING
36 JESS DOW FIELD
37 NORTH CAMPUS RESIDENCE COMPLEX
38 WINTERGREEN AVENUE PARKING GARAGE

SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
116 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 281-6895 Fax: (203) 287-8728

SOUTHERN CONNECTICUT STATE UNIVERSITY FACILITIES PLANNING DEPARTMENT, OFFICE OF FACILITIES OPERATIONS , 615 FITCH STREET, HAMDEN, CT 06514 UNIVERSITY REPRESENTATIVE: PETER J. VISENTIN A.I.A TEL (203) 392-6055 FAX (203) 392-6058

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS. ANY DISCREPANCIES MUST BE REPORTED AND REVIEWED BY THE CONTRACTOR AND THE UNIVERSITY REPRESENTATIVE PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD VERIFICATIONS AND COORDINATION REQUIRED FOR SHOP DRAWING ACCEPTANCE.
3. EXISTING CONSTRUCTION TO REMAIN, WHICH IS REMOVED AND/OR ALTERED IN ORDER TO FACILITATE OR ACCESS OTHER WORK, SHALL BE REPAIRED AND FINISHED TO ITS ORIGINAL CONDITION PRIOR TO THOSE ALTERATIONS.
4. PATCH ALL EXISTING FINISHES TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE CONSTRUCTION WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL ABOVE CEILING WORK AND SHALL REVIEW THE COMPLETE PLANS IN ORDER TO ANTICIPATE AND RESOLVE POTENTIAL CONFLICTS WITH SYSTEMS AND STRUCTURE (NEW AND EXISTING) PRIOR TO THEIR INSTALLATION.
6. AT ALL FLOOR AREAS TO RECEIVE NEW FINISHES, PROVIDE FLOOR FILLER FOR 100 PERCENT OF AREA, SEE SPECIFICATIONS.
7. DEMOLISH ABANDONED TELEPHONE AND NETWORK CABLING ABOVE CEILINGS IN ALL AREAS (TO BE IDENTIFIED BY OWNER).
8. PATCH HOLES WHERE FASTENINGS HAVE BEEN REMOVED AS PART OF THE DEMOLITION AT LOCATIONS WHERE THESE HOLES WILL REMAIN EXPOSED. PATCH TO MATCH ADJACENT EXISTING FINISH OR MATERIAL.
9. FIRE-STOP ELECTRICAL CONDUIT PENETRATIONS OF CONCRETE FLOOR SLABS. INSTALLATION ASSEMBLY SHALL PROVIDE AN APPROVED THROUGH PENETRATION THAT HAS BEEN LISTED IN ACCORDANCE WITH ASTM E814. SEAL AROUND CONDUIT WITH UL LISTED FIRE-STOPPING MATERIAL WITH A RATING EQUAL OR GREATER THAN THAT OF THE FLOOR CONSTRUCTION.

BUILDING INFORMATION

EXISTING BUILDING INFORMATION:

EXISTING OCCUPANCY CLASSIFICATION:	GROUP GROUP B (BUSINESS)
BUILDING HEIGHT AND AREA:	HEIGHT: 1 STOREY WITH MEZZANINE, 34 FEET TOTAL FLOOR AREA: 48,162 SQ. FT. FIRST FLOOR AREA 45,105 SQ. FT. (ALTERATIONS WORK FLOOR)
CONSTRUCTION DATE:	ORIGINAL 1994 – RENOVATIONS 2000, 2015
CONSTRUCTION TYPE:	IIB
FIRE PROTECTION AND ALARM:	EXISTING AUTOMATIC FIRE DETECTION AND ALARM SYSTEM EXISTING AUTOMATIC SPRINKLER SYSTEM

LEVEL 2 ALTERATIONS WORK AREA INFORMATION:

WORK AREA:	APPROX. 1,426 SQ. FT. RM 141/141A – 742 SF RM 121 – 310 SF RM 108-1 – 374 SF
WORK AREA OCCUPANCY:	GROUP B – NO CHANGE
WORK AREA OCCUPANT COUNT:	ROOM 141 – 13 PERSONS (60 SQ. FT./PERSON) ROOM 121 – 21 PERSONS (15 SQ. FT./PERSON) ROOM 108-1 – 25 PERSONS (15 SQ. FT./PERSON)

BUILDING CODE INFORMATION

APPLICABLE CODES:

2018 CONNECTICUT STATE FIRE SAFETY CODE (AS AMENDED)
2015 INTERNATIONAL FIRE CODE
2015 NFPA 101 LIFE SAFETY CODE
2018 STATE BUILDING CODE, STATE OF CONNECTICUT (AS AMENDED)
2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL EXISTING BUILDING CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL PLUMBING CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
ICC/ANSI A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
2017 NATIONAL ELECTRICAL CODE (NFPA-70)

APPLICABLE CODE SCOPE:

CONNECTICUT STATE BUILDING CODE (CSBC)

CONNECTICUT STATE FIRE SAFETY CODE (CSFSC)

2015 INTERNATIONAL BUILDING CODE (IBC) WITH CT AMENDMENT

101.2 SCOPE EXCEPTION 2 – EXISTING BUILDINGS UNDERGOING ALTERATIONS PERMITTED TO COMPLY WITH THE INTERNATIONAL EXISTING BUILDING CODE PORTION OF 2018 CSBC

2015 INTERNATIONAL EXISTING BUILDING CODE (IEBC)

(AMD2018) 101.4.2 – LEGALLY OCCUPIED EXISTING BUILDINGS SHALL BE PERMITTED TO CONTINUE WITHOUT CHANGE EXCEPT AS SPECIFICALLY COVERED IN THE IEBC OR THE 2018 CONNECTICUT STATE FIRE SAFETY CODE (CSFSC)

(AMD2018) 101.10 MEANS OF EGRESS – MEANS OF EGRESS IN EXISTING BUILDINGS SHALL MEET THE REQUIREMENTS OF THE PROVISIONS OF PART IV OF THE CSFSC (NFPA 101 LIFE SAFETY CODE 2015) FOR THE PROPOSED OCCUPANCY

ALTERATIONS – LEVEL 2:

801.2 ALL WORK TO COMPLY WITH REQUIREMENTS OF CHAPTER 8 (LEVEL 2) AND CHAPTER 7 (LEVEL 1)

701.2 CONFORMANCE – ALTERATIONS SHALL NOT RESULT IN LESS SAFE CONDITIONS THAN THOSE CONDITIONS PRIOR TO THE ALTERATIONS

702.1, 702.2, 702.3, 702.4 BUILDING ELEMENTS AND MATERIALS INTERIOR FINISHES – NEW FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE IBC. 702.4.1

(AMD2018) 704.2 MINIMUM STANDARDS (AMD2018) 805.2 – MEANS OF EGRESS IN EXISTING BUILDINGS SHALL MEET THE REQUIREMENTS OF THE PROVISIONS OF PART IV OF THE CSFSC (NFPA 101 LIFE SAFETY CODE 2015)

702.6 (IEBC) MATERIALS AND METHODS – ALL NEW WORK SHALL COMPLY WITH THE REQUIREMENTS IN THE IBC, IECC, IMC AND IPC

804.4.2 (IBC) INTERIOR FLOOR FINISH – NEW FLOOR FINISH SHALL COMPLY WITH THE DOC FF-1 "PILL TEST"

LIST OF DRAWINGS

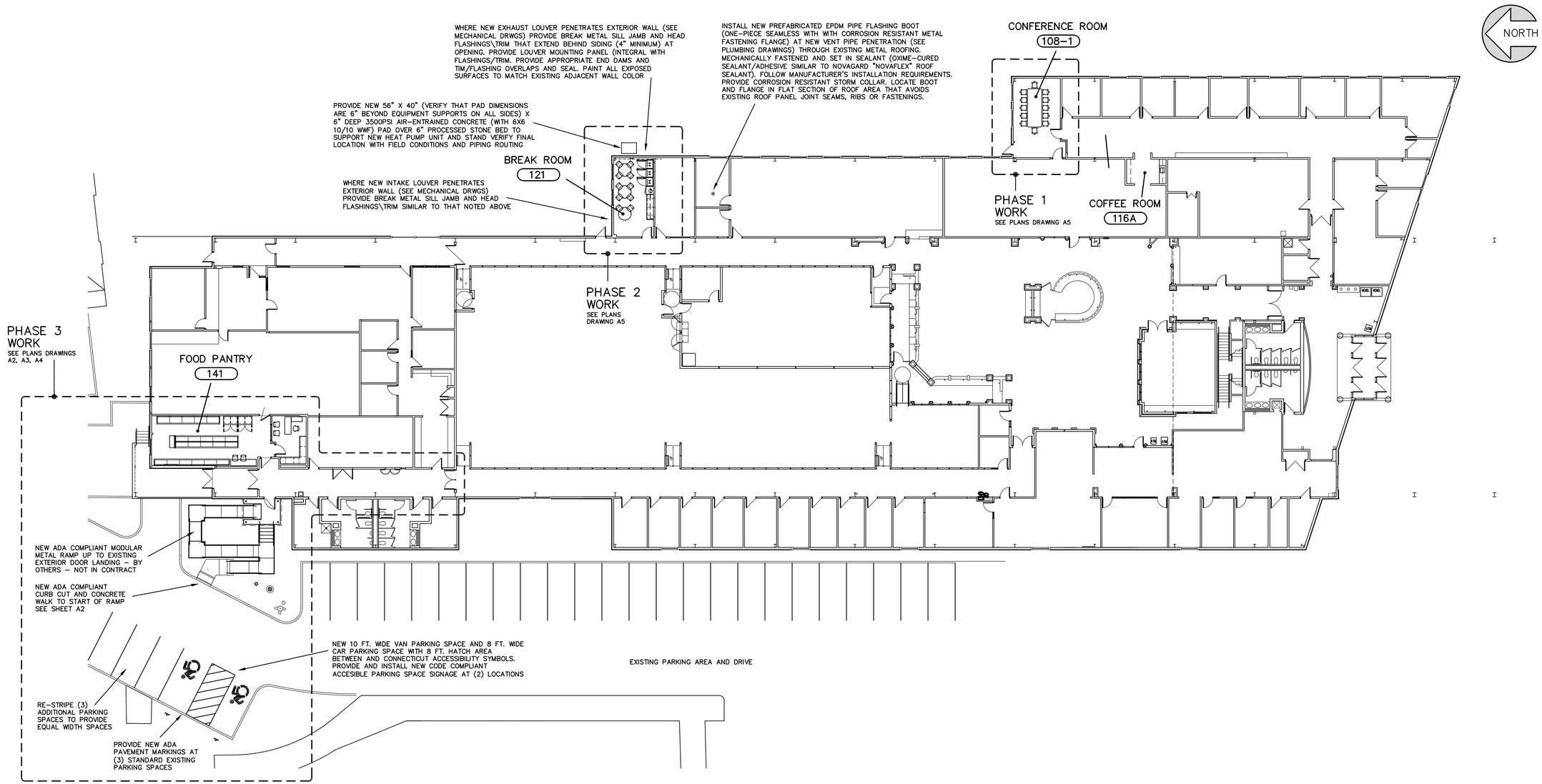
C1 COVER SHEET, CODE SCOPE, LOCATION MAP, AND GENERAL NOTES
A1 FIRST FLOOR OVERALL PLAN – ACCESSIBLE PARKING LAYOUT
A2 PARTIAL FLOOR PLAN – FOOD PANTRY EQUIPMENT – RAMP SITE PLAN – SIGNAGE
A3 PARTIAL FLOOR AND REFLECTED CEILING PLAN – FOOD PANTRY ROOM 141
A4 PARTIAL FURNITURE & EQUIPMENT PLAN – FOOD PANTRY ROOM 141 – CASEWORK
A5 PARTIAL FLOOR PLANS – CONFERENCE ROOM 108-1 BREAK ROOM 121
A6 DOOR SCHEDULE, DOOR AND FRAME ELEVATIONS AND DETAILS
PFP1 PARTIAL FIRST FLOOR PLUMBING / FIRE PROTECTION PLANS
PFP2 PARTIAL FIRST FLOOR PLUMBING / FIRE PROTECTION PLAN
PFP3 PLUMBING / FIRE PROTECTION DETAILS, NOTES AND ABBREVIATIONS
M1 PARTIAL FIRST FLOOR MECHANICAL PLANS
M2 PARTIAL FIRST FLOOR MECHANICAL PLAN
M3 MECHANICAL SCHEDULES, NOTES AND ABBREVIATIONS
E1 PARTIAL FIRST FLOOR ELECTRICAL PLANS
E2 PARTIAL FIRST FLOOR ELECTRICAL PLANS
E3 ELECTRICAL SCHEDULES, DETAILS, NOTES AND ABBREVIATIONS

STATE OF CONNECTICUT
JOSEPH ANTHONY SALAMONE
NO. 14328
LICENSED ARCHITECT

SET NO.

DATE:
MAY 15, 2020

SHEET NO.
C1



1/A1 FIRST FLOOR OVERALL PLAN - WINTERGREEN BUILDING

SCALE: 1/16" = 1'-0"

FINISH NOTES

1) PAINT:

ALL NEW AND EXISTING GYPSUM BOARD WALL SURFACES (IN THE ROOMS INVOLVED IN RENOVATIONS AND WALLS IN EXISTING CORRIDOR 1-CR9) TO RECEIVE NEW PAINT (NEW GYPSUM BOARD TO RECEIVE PRIMER PLUS (2) COATS) (SW PRO-MARK 400 INTERIOR LATEX EGG-SHELL) COLOR TO BE SELECTED.

NEW METAL DOORS AND FRAMES TO RECEIVE PRIMER PLUS (2) COATS OF DTM ACRYLIC SEMI-GLOSS COLOR TO BE SELECTED. DOOR AND FRAME AT DOOR D1-CR10-2 TO MATCH ADJACENT WALL COLOR OF LARGE OPEN OFFICE AREA. EXITING DOOR FRAMES AND METAL DOORS TO RECEIVE (1) COAT OF DTM ACRYLIC SEMI-GLOSS AFTER PREPARATION OF SURFACES. COLOR TO BE SELECTED.

NEW WOOD WINDOW FRAMES: SEMI-GLOSS FINISH/LATEX

PRIMER: 1 COAT S-W PREMIUM WALL AND WOOD PRIMER B28W111
FIRST COAT: 1 COAT S-W PRO CLASSIC INTERIOR WB, ACRYLIC/ALKYD CLASSIC SEMI-GLOSS B31
SECOND COAT: 1 COAT S-W PRO CLASSIC INTERIOR WB, ACRYLIC/ALKYD CLASSIC SEMI-GLOSS B31
COLOR TO BE SELECTED

2) NEW VINYL LUXURY TILE:

MOHAWK GROUP - COLLECTION: "SELECT STEP II" "WOOD" STYLE, GLUE DOWN LVT, SIZE 7 1/4" X48", COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLORS, OVERALL THICKNESS 3 MM WITH 20 MIL WEAR LAYER - FINISH: M-FORCE ENHANCED URETHANE, MICRO BEVEL EDGE PROFILE, USE MANUFACTURER'S RECOMMENDED ADHESIVE, CRITICAL RADIANT FLUX - ASTM E648 CLASS 1 (GREATER THAN 0.45W/SQ. CM.) SMOKE DENSITY - ASTM 662 PART A LESS THAN 450, LIMITED 10 YEAR LIMITED WARRANTY. TILE TO BE INSTALLED OVER EXISTING CONCRETE SLAB ON GROUND, FOLLOW TILE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THIS INSTALLATION. PROVIDE TRANSITION STRIPS AS NEEDED WHERE TILE MEETS EXISTING FLOOR FINISHES TO REMAIN..

3) NEW 4" RUBBER BASE: TO MATCH ROPPE "PINNACLE", COLOR NO. 100 "BLACK" (VERIFY STRAIGHT BASE OR COVE IN THE FIELD)

PHASING OF THE WORK

SEE PROJECT MANUAL FOR CALENDER DURATION/CONSTRUCTION PERIOD FOR EACH PHASE LISTED.

PHASE 1 - CONFERENCE ROOM RENOVATIONS

PHASE 2 - BREAK ROOM RENOVATIONS - BEGIN WORK WHEN NEW CONFERENCE ROOM IS COMPLETED.

PHASE 3 - FOOD PANTRY RENOVATIONS - BEGIN WORK WHEN NEW BREAK ROOM WORK IS COMPLETED

WORK TO COMPLETED BY OTHERS

1) EXTERIOR ADA ACCESSIBLE MODULAR METAL RAMP AND STAIR TO BE PROVIDED AND INSTALLED BY OTHERS. RAMP SYSTEM SHOP DRAWINGS TO BE PROVIDED TO OSBI FOR REVIEW.

2) ALL CASEWORK SHOWN IN BREAK ROOM 121 TO PROVIDED AND INSTALLED BY GENERAL CONTRACTOR UNDER THIS CONTRACT.

3) ALL EQUIPMENT, MODULAR STORE SHELVING UNITS AND FURNITURE SHOWN IN FOOD PANTRY ROOM 141, AND OFFICE/PREP ROOM 141A TO BE PROVIDED AND INSTALLED BY OWNER.

4) ALL FURNITURE AND EQUIPMENT (REFRIGERATORS) SHOWN IN BREAK ROOM 121 TO BE PROVIDED AND INSTALLED BY OWNER.

5) ALL FURNITURE SHOWN IN CONFERENCE ROOM 108-1 TO BE PROVIDED AND INSTALLED BY OWNER.

6) MODIFICATION OF EXISTING GUARDRAILS AT EXISTING PORCH (AT TOP OF NEW RAMP) TO BE COMPLETED BY GENERAL CONTRACTOR UNDER THIS CONTRACT.

STATE OF CONNECTICUT
JOSEPH ROBERT BIGGINS
NO. 4932
LICENSED ARCHITECT

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
SHEET A1
DRAWING TITLE: FIRST FLOOR OVERALL PLAN ACCESSIBLE PARKING LAYOUT

(A) (2) UNITS: 7'-0" HIGH GLASS DOOR(S) REFRIGERATOR, 53" WIDE X 32" DEEP, INTERIOR DIMENSIONS: 50" WIDE X 28" DEEP X 62" HIGH, 42.5 CUBIC FEET, 8 SHELVES, LED LIGHTING

(D) 7'-0" HIGH WALL SHELVING – (1) 22" DEEP BASE SHELF + (5) 18" DEEP UPPER SHELVES

(5) SHELVES X 4 FT SECTION X (6) SECTIONS = 120 LINEAR FEET OF 18" DEEP SHELVES

(1) BASE SHELF X 4 FT SECTION X (6) SECTIONS = 24 LINEAR FEET OF 22" DEEP BASE SHELF

(B) 7'-0" HIGH WALL SHELVING – (1) 28" DEEP BASE SHELF + (5) 24" DEEP UPPER SHELVES

(5) SHELVES X 4 FT SECTION X (5) SECTIONS = 100 LINEAR FEET OF 24" DEEP SHELVES

(1) BASE SHELF X 4 FT SECTION X (5) SECTIONS = 20 LINEAR FEET OF 28" DEEP BASE SHELF

(E) SIGN-IN LOCATION: 96" WIDE X 24" DEEP TABLE

(C) 7'-0" HIGH TWO SIDED GONDOLA SHELVING – (1) 22" DEEP BASE SHELF + (5) 18" DEEP UPPER SHELVES AT EACH SIDE

(5) SHELVES X 4 FT SECTION X (5) SECTIONS = 100 LINEAR FEET OF 18" DEEP SHELVES PER SIDE

(1) BASE SHELF X 4 FT SECTION X (5) SECTIONS = 20 LINEAR FEET OF 22" DEEP BASE SHELF PER SIDE

(1) END SHELVES UNIT.....

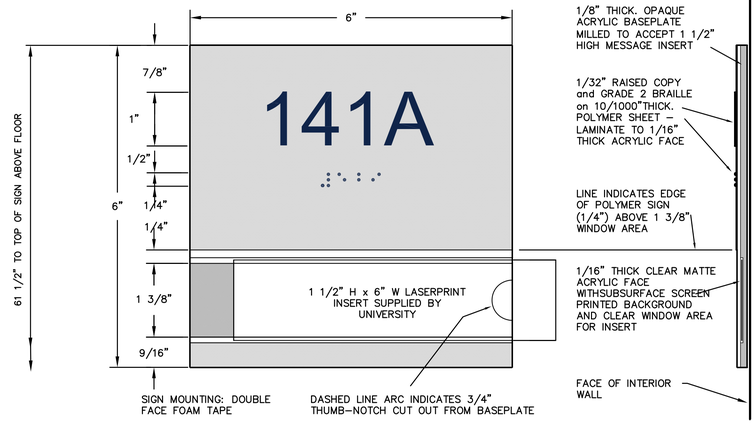
2/A2 DISPLAY SHELVING AND EQUIPMENT SCHEDULE

SCALE: 1/4" = 1'-0"

ITEMS SCHEDULED ARE BY OWNER – NOT IN CONTRACT – DISPLAY SHELVING, FURNITURE AND EQUIPMENT ARE SHOWN FOR REFERENCE ONLY

FONT: HELVETICA MEDIUM

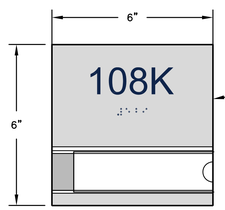
LETTERS AND SYMBOLS TO MATCH MATTHEWS PAINT MP13839 MIDNITE BLUE – SATIN FINISH, FIELD COLOR (INCLUDING EXPOSED EDGES) – TO MATCH BENJAMIN MOORE OC-30 "GRAY MIST" (NOTE BRAILLE IS SHOWN BLUE FOR CLARITY – ACTUAL SIGN BRAILLE TO MATCH BACKGROUND FIELD COLOR)



3/A6 TYPE B SIGN – ROOM 141A

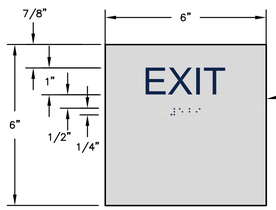
QUANTITY (1) OF THIS SIGN

SCALE: THREE-QUARTER FULL SIZE



SEE NOTES ABOVE FOR RAISED LETTERS AND BRAILLE, SIGN COLORS AND INSERT SLOT NOTES

QUANTITY (2) OF THIS SIGN



SEE NOTES ABOVE FOR RAISED LETTER AND BRAILLE AND SIGN COLORS

QUANTITY (2) OF THIS SIGN

4/A6 TYPE B SIGN – ROOM 108K

SCALE: THREE-EIGHTHS FULL SIZE

5/A6 TYPE E SIGN – EXIT DOOR

SCALE: THREE-EIGHTHS FULL SIZE

WALL CONSTRUCTION TYPES AND NOTES

(A) WALL TYPE "A": 3 5/8" 30 MIL METAL STUD AT 16" O.C. WITH 30 MIL TRACKS AND (1) LAYER OF 5/8" GYPSUM BOARD FINISH EACH SIDE. EXTEND FRAMING AND FINISH TO EXISTING CEILING HEIGHT (APPROX. 9'-7"). AT SUSPENDED CEILINGS: CLIP TOP TRACK TO EXISTING TEES. BRACE TOP TRACK TO STRUCTURE ABOVE WITH 3 5/8" STUD STRUTS SPACED 48"(+/-) O.C. AT 45 (+/-) DEGREE ANGLE FROM VERTICAL. INSTALL 3 1/2" ACOUSTIC INSULATION IN STUD SPACE. INSTALL 4" HIGH RUBBER BASE BOTH SIDES

(B) WALL TYPE "B": 1 HOUR FIRE RESISTANCE RATING (UL-U419) – 6" 30 MIL METAL STUD AT 16" O.C. WITH 30 MIL TRACKS AND (1) LAYER OF 5/8" TYPE X FIRE CODE GYPSUM BOARD FINISH EACH SIDE AND SOUND ATTENUATION FIRE BLANKET. EXTEND FRAMING, BLANKET AND FINISH UP TO EXISTING WALL CONSTRUCTION TO REMAIN. SISTER NEW FRAMING TO FRAMING TO REMAIN TO PROVIDE HEADER SUPPORT AT JAMBS. INSTALL 4" HIGH RUBBER BASE BOTH SIDES

SYMBOL LEGEND

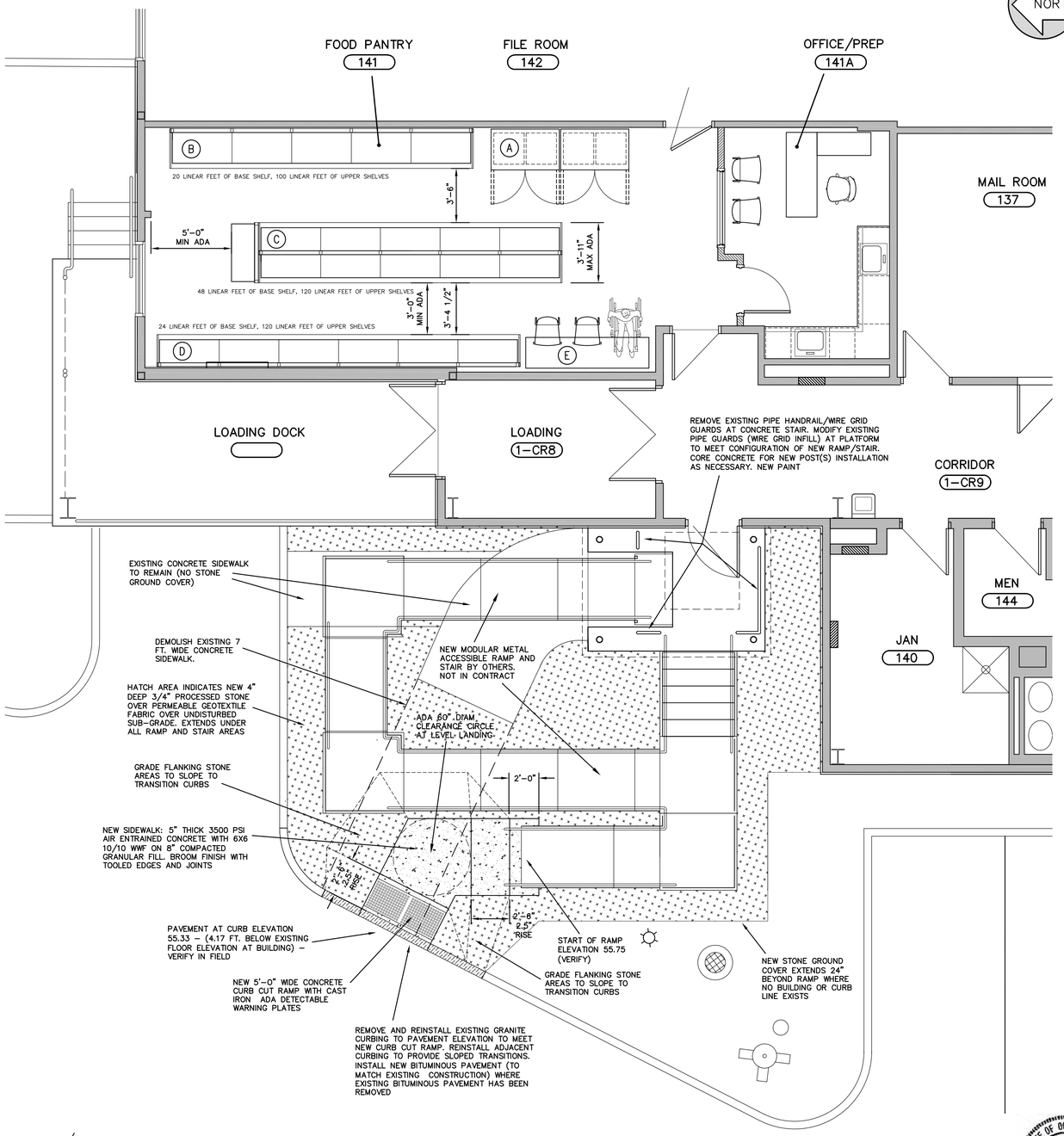
D000X — NEW DOOR OR DOOR AND FRAME OR MODIFICATIONS TO EXISTING DOOR AND FRAME TO REMAIN, SEE DOOR SCHEDULE

EXISTING DOOR, FRAME OR DOOR AND FRAME TO REMAIN

NEW LUXURY VINYL TILE

AX / X — INTERIOR ELEVATION REFERENCE "AX" INDICATES SHEET ON WHICH DETAIL IS LOCATED "X" INDICATES DETAIL NUMBER ON THAT SHEET

NORTH



1/A2 PARTIAL PLAN FOOD PANTRY EQUIPMENT AND RAMP SITE PLAN

SCALE: 1/4" = 1'-0"

STATE OF CONNECTICUT JOSEPH KLEIN NO. 4926 LICENSED ARCHITECT

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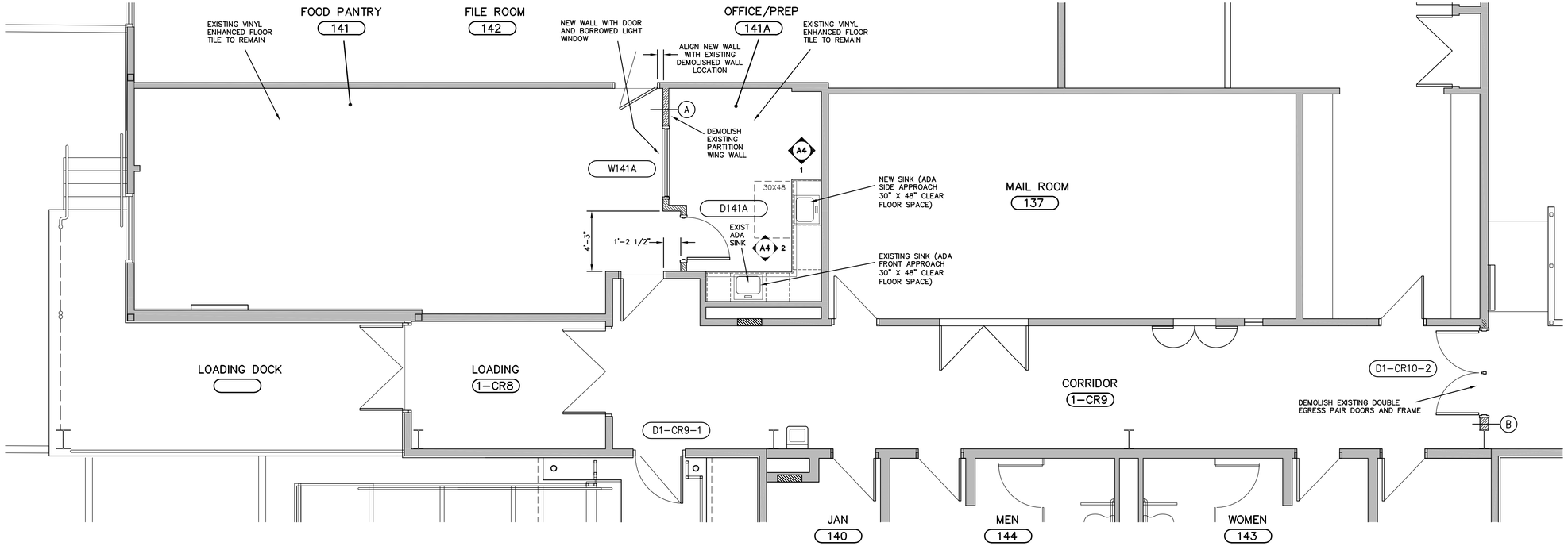
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

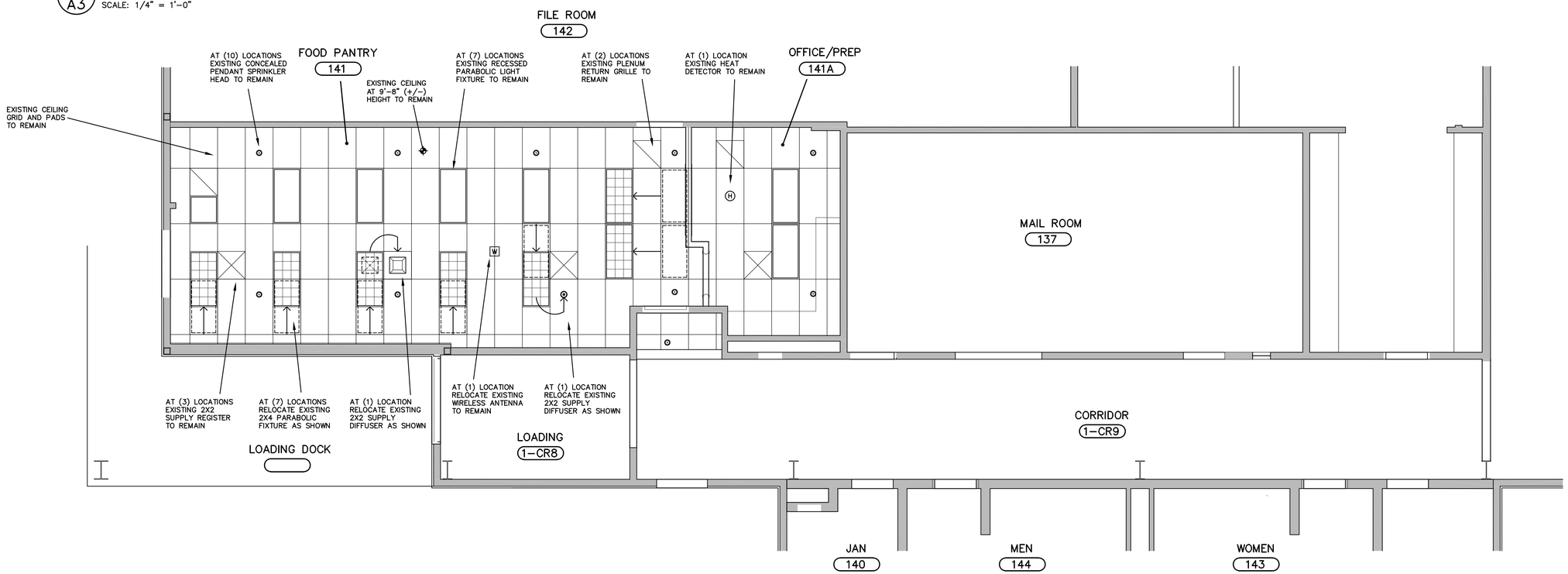
WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
SHEET A2
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FLOOR PLAN FOOD PANTRY EQUIPMENT - RAMP SITE PLAN - SIGN



1 / A3 PARTIAL FLOOR PLAN FOOD PANTRY

SCALE: 1/4" = 1'-0"



2 / A3 PARTIAL REFLECTED CEILING PLAN FOOD PANTRY

SCALE: 1/4" = 1'-0"

STATE OF CONNECTICUT JOSEPH KIRBY NO. 4826 LICENSED ARCHITECT

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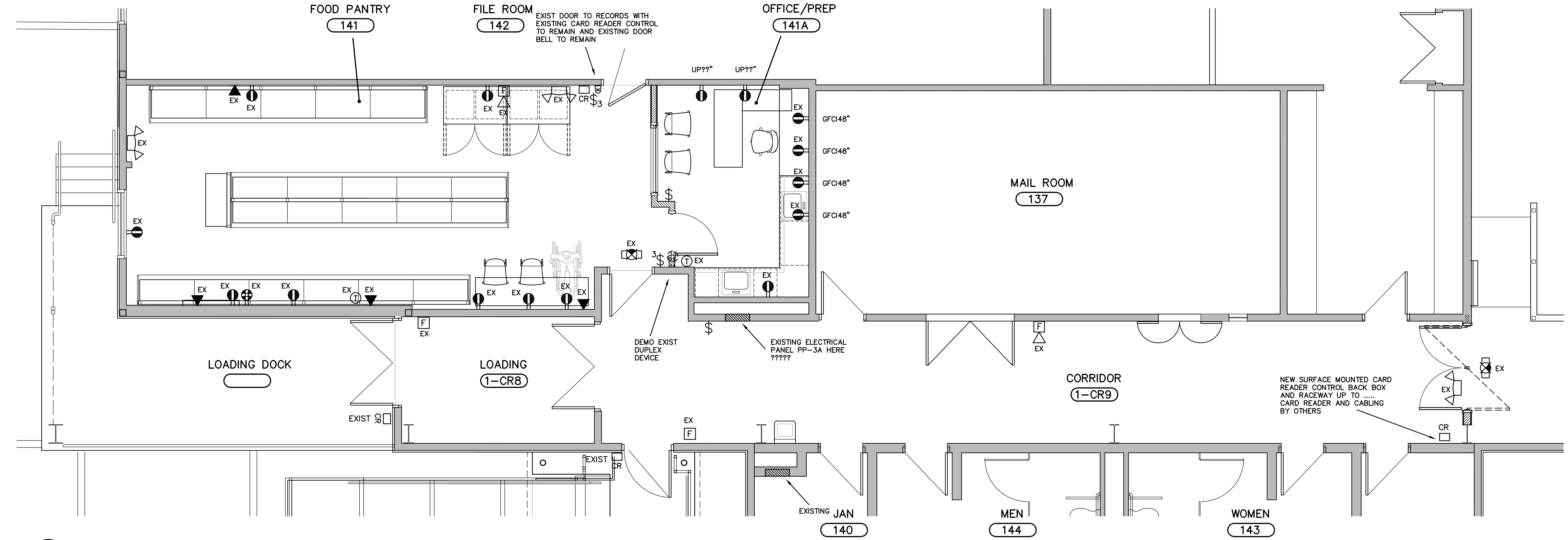
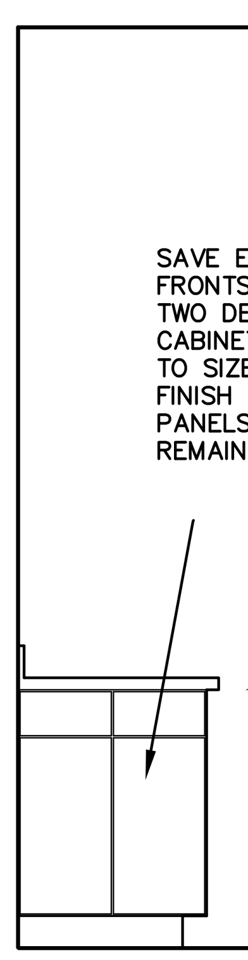
WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FLOOR AND REFLECTED CEILING PLAN - FOOD PANTRY ROOM 141
SHEET A3



4 A4 PARTIAL FURNITURE EQUIPMENT PLAN FOOD PANTRY

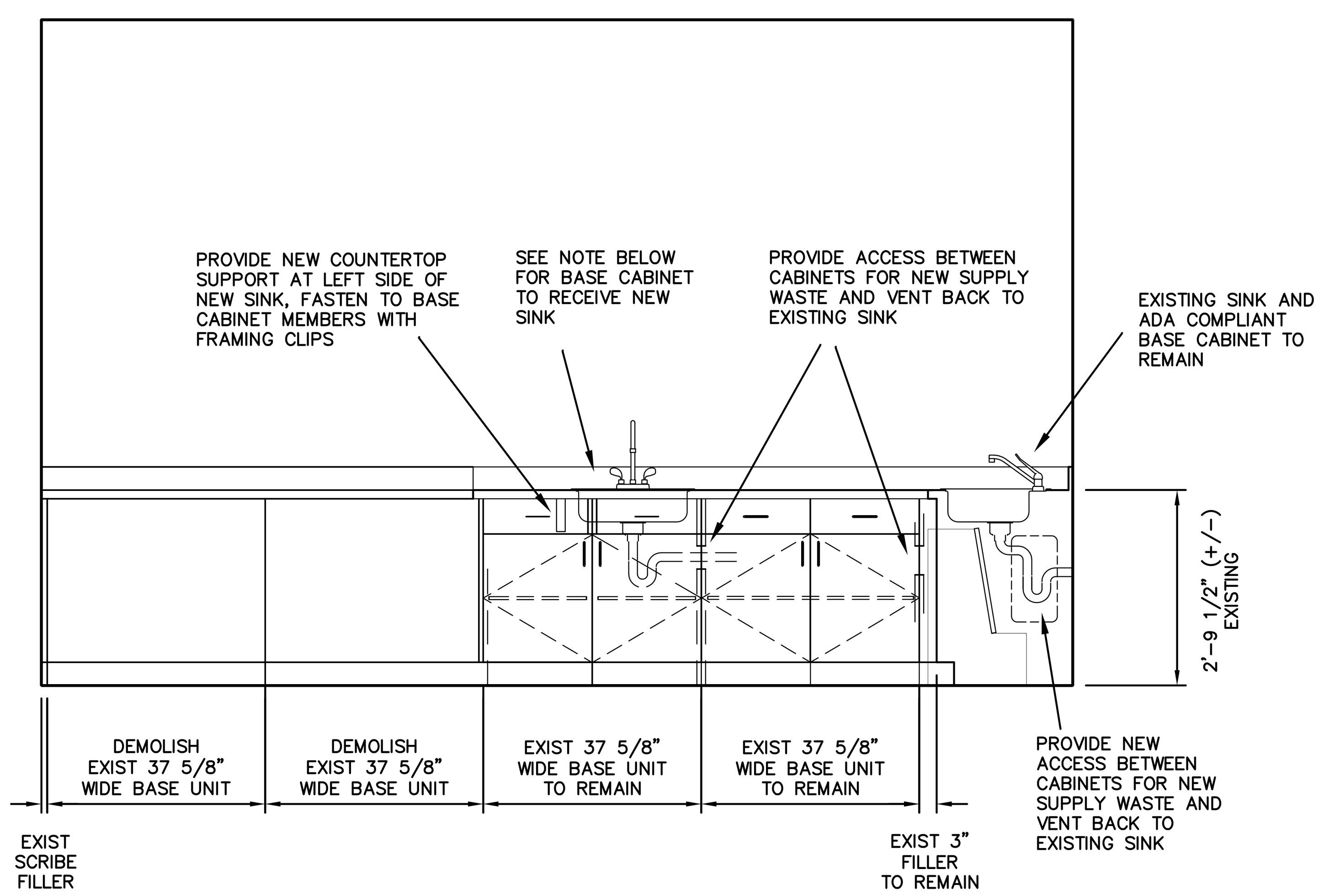
SCALE: 1/4" = 1'-0"   ELECTRICAL DEVICES SHOWN FOR COORDINATION WITH FURNITURE – SEE ELECTRICAL DRAWINGS FOR ELECTRICAL WORK



ROOM 141A:
AT BASE CABINET TO RECEIVE NEW SINK: REMOVE BASE CABINET DRAWER BOXES AND GLIDE HARDWARE, CAREFULLY REMOVE PORTION OF DOUBLE RAIL FRAMES BETWEEN DRAWERS AS NEEDED FOR SINK BOWL CLEARANCE, CUT NEW SINK OPENING IN EXISTING COUNTERTOP, REINSTALL DRAWER FRONTS (CONCEALED FASTENING) WITHOUT HANDLES (INSTALL PLASTIC HINGED PAN-HEAD SCREW COVER AT HANDLE), PROVIDE BLOCKING BEHIND DRAWER FRONTS AS NEEDED) HOLES)

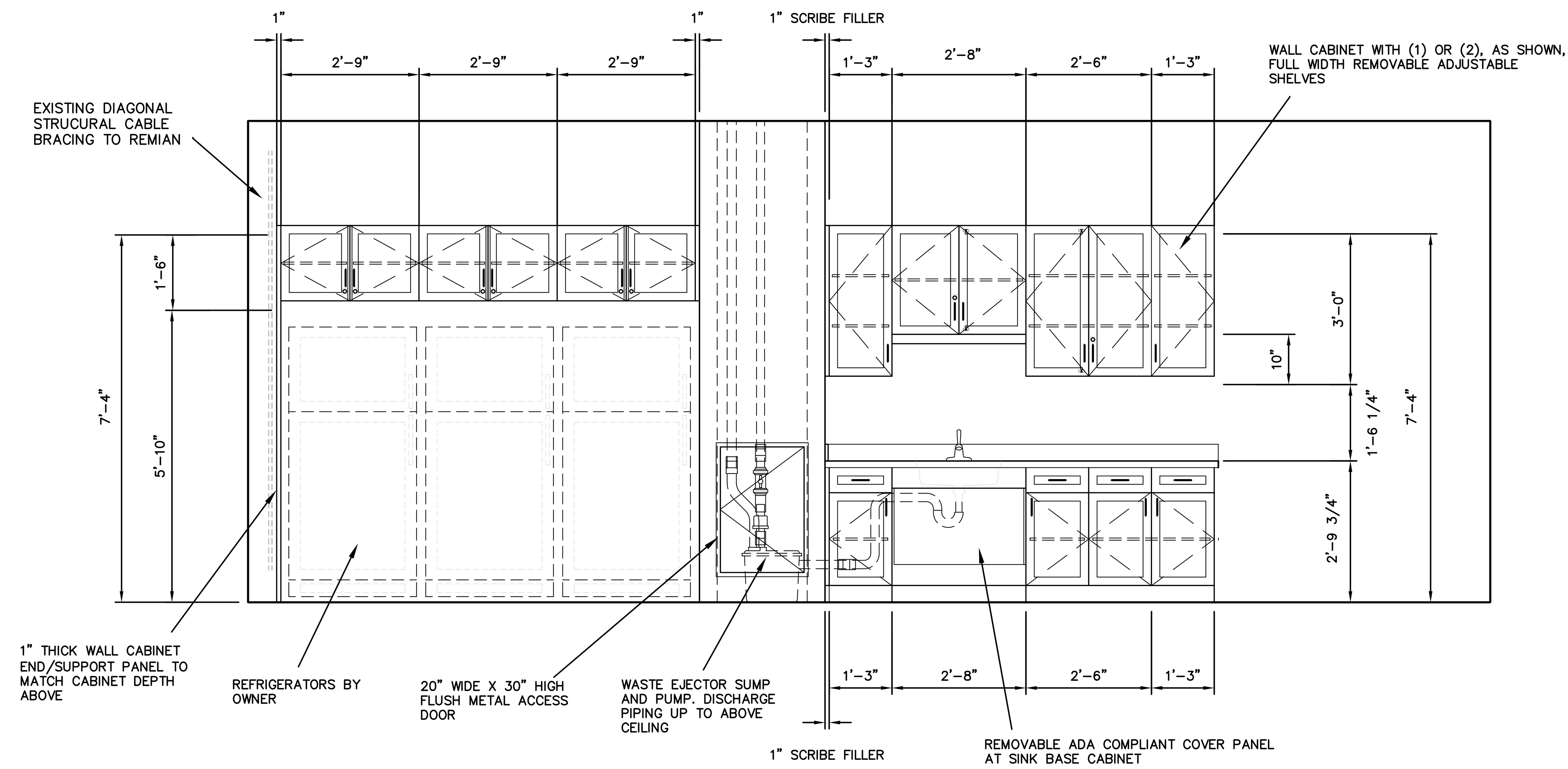
1 A4 CASEWORK ELEVATION 1

SCALE: 1/2" = 1'-0"



2 A4 CASEWORK ELEVATION 2 – ROOM 141A

SCALE: 1/2" = 1'-0"



3 A4 CASEWORK ELEVATION 3 – ROOM 121

SCALE: 1/2" = 1'-0"

ROOM 121 NEW CASEWORK CONSTRUCTION:

ALL CONSTRUCTION TO MEET HUD SEVERE USE STANDARDS
(NOTE: USE OF PARTICLE BOARD, FLAKE BOARD, OR HARDBOARD IN THE CONSTRUCTION OF CABINETS AND COUNTERTOPS SHALL NOT BE ACCEPTED)
CONSTRUCTION STYLE: HARDWOOD STILE AND RAIL DOORS AND DRAWER FRONTS FLUSH OVERLAY ON FACE FRAME AS FOLLOWS:
1) 3/4" THICK KILN DRIED HARDWOOD FACE FRAMES
2) 3/4" THICK HARDWOOD STILE AND RAIL DRAWER AND DOOR FRONTS WITH INSET VENEER (BOTH SIDES) 1/2" PLYWOOD PANEL
3) 3/4" THICK PLYWOOD CORE SIDE PANELS
4) 1/2" THICK PLYWOOD BOTTOM AND UNEXPOSED BACK PANELS
5) DRAWERS TO HAVE 3/8" THICK MINIMUM VENEER PLYWOOD BOTTOMS DADOED AND GLUED INTO ALL FOUR SIDES OF DRAWER BOX
6) EPOXY COATED STEEL DRAWER GUIDES, 100 LB. MIN. CAPACITY, TWO SIDE-MOUNTED SLIDES PER DRAWER
7) WALL CABINET HANGING RAILS SHALL RUN CONTINUOUSLY ALONG TOP AND BOTTOM OF CABINET AND BE A MINIMUM OF 3/4" X 3" NOMINAL SOLID WOOD

ROOM 121 NEW WALL AND BASE CABINETS:

1) 3/4" THICK FACE FRAMES WITH 1 1/2" WIDE STILES AND 1 3/4" WIDE RAILS AND 2" WIDE CENTRAL VERTICAL AT PAIR DOORS. MEMBERS GLUED AND DOWELED. FACE FACE MEMBERS TO DADOED TO RECEIVE SIDES BOTTOMS AND TOPS
2) 3" DEEP TOE KICK
3) BASE CABINETS INSTALLED ON CONCRETE SLABS TO BE SHIMMED WITH PHENOLIC OR OTHER HIGH DENSITY NON WATER ABSORBENT MATERIAL (NO WOOD MATERIALS SHOULD COME IN CONTACT WITH CONCRETE SLABS)
4) SHELVES TO BE 1/2" HARDWOOD VENEER WITH PLYWOOD CORE WITH EDGE BANDING AT (4) SIDES
5) CONCEALED HINGES TO BE HIGH QUALITY SELF-CLOSING AS MANUFACTURED BY BLUM OR EQUAL
6) ALL SURFACES OF WALL CABINET BOTTOM CONSTRUCTION TO BE FINISHED WITH PAINTED ALKYD FACTORY FINISH. PAINTED FINISHED FILLERS SHALL BE SCRIBED TO FIT EXISTING CONDITIONS. PROVIDE BOTTOM FILLERS AT WALL CABINETS
7) DOOR AND DRAWER PULLS TO BE 4" CHROME PLATED WIRE PULLS
8) EXPOSED PAINT COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD SELECTIONS
9) ALL CABINETS SURFACES TO RECEIVE OPAQUE ALKYD PAINT FINISH
10) PROVIDE WALL BLOCKING FOR CASEWORK INSTALLATION

ROOM 121 COUNTERTOP:

1) COUNTERTOP AND BACK AND SIDESPLASHES TO BE HIGH PRESSURE DECORATIVE LAMINATE (HPDL) WITH 1 1/2" HIGH SQUARE NOSING (1 1/2" PROJECTION BEYOND FACE FRAME OF BASE CABINET)
2) HPDL TO BE SELECTED FROM MANUFACTURER'S STANDARD SELECTIONS
3) COORDINATE COUNTERTOP PREPARATION FOR SELF-RIMMING STAINLESS STEEL SINK

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FACILITIES PLANNING DEPARTMENT
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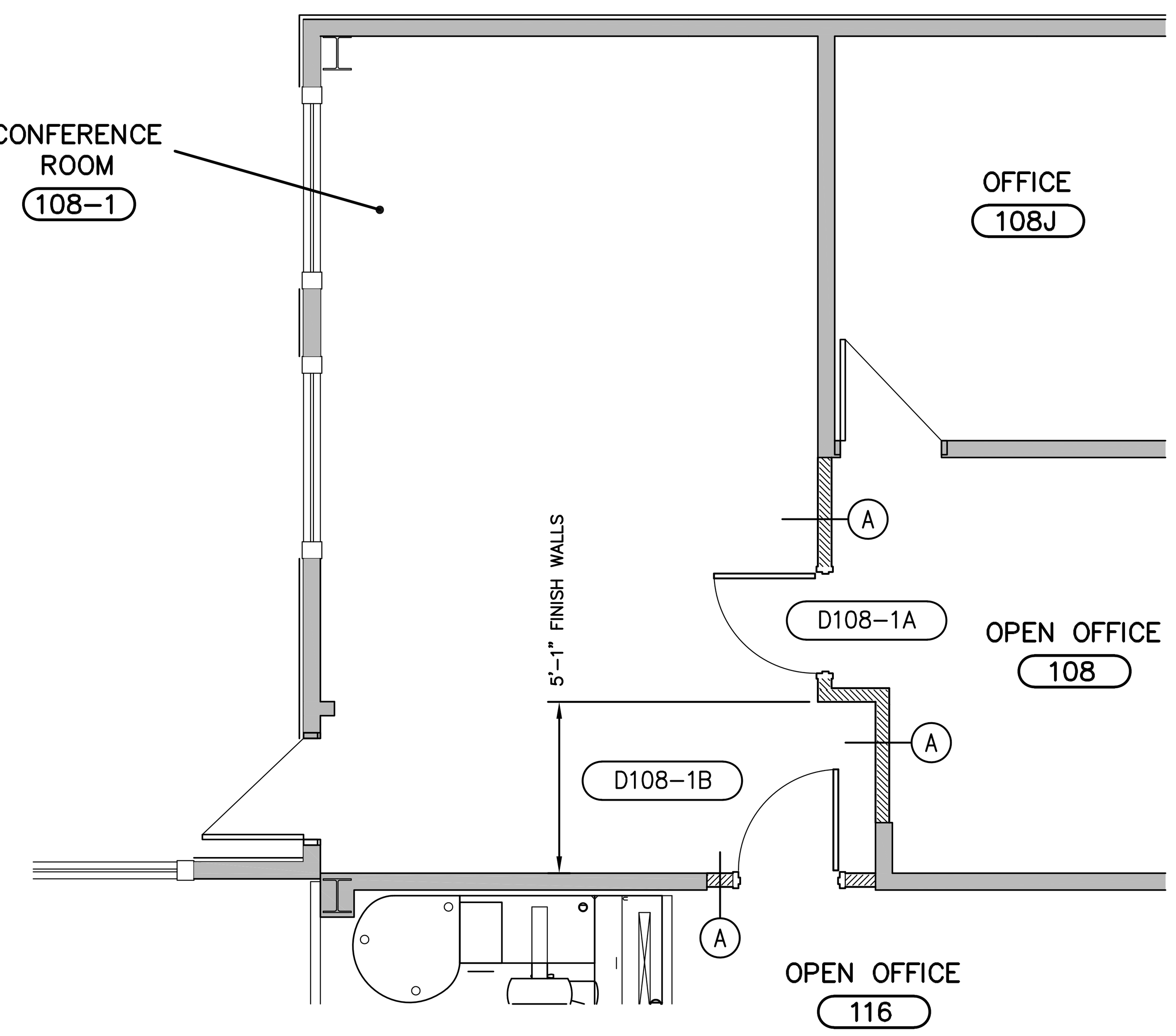
WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

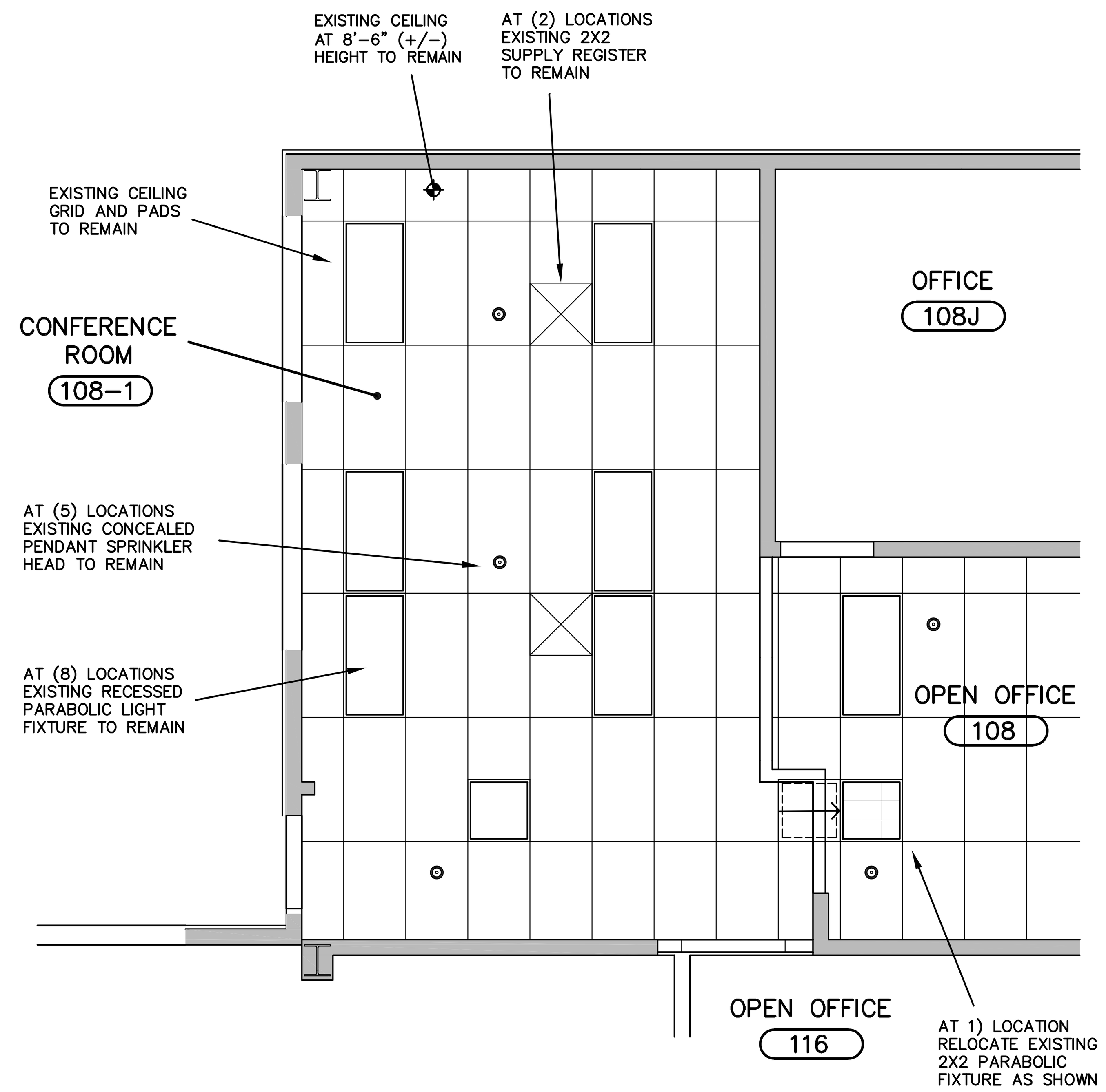
CADD. NO.	
PROJECT NO.	SCSU-2020-02
DATE:	MAY 15, 2020
DRAWING TITLE:	PARTIAL FURNITURE & EQUIPMENT PLAN FOOD PANTRY ROOM 141 – CASEWORK
SHEET	A4

STATE OF CONNECTICUT LICENSED ARCHITECT NO. 4926



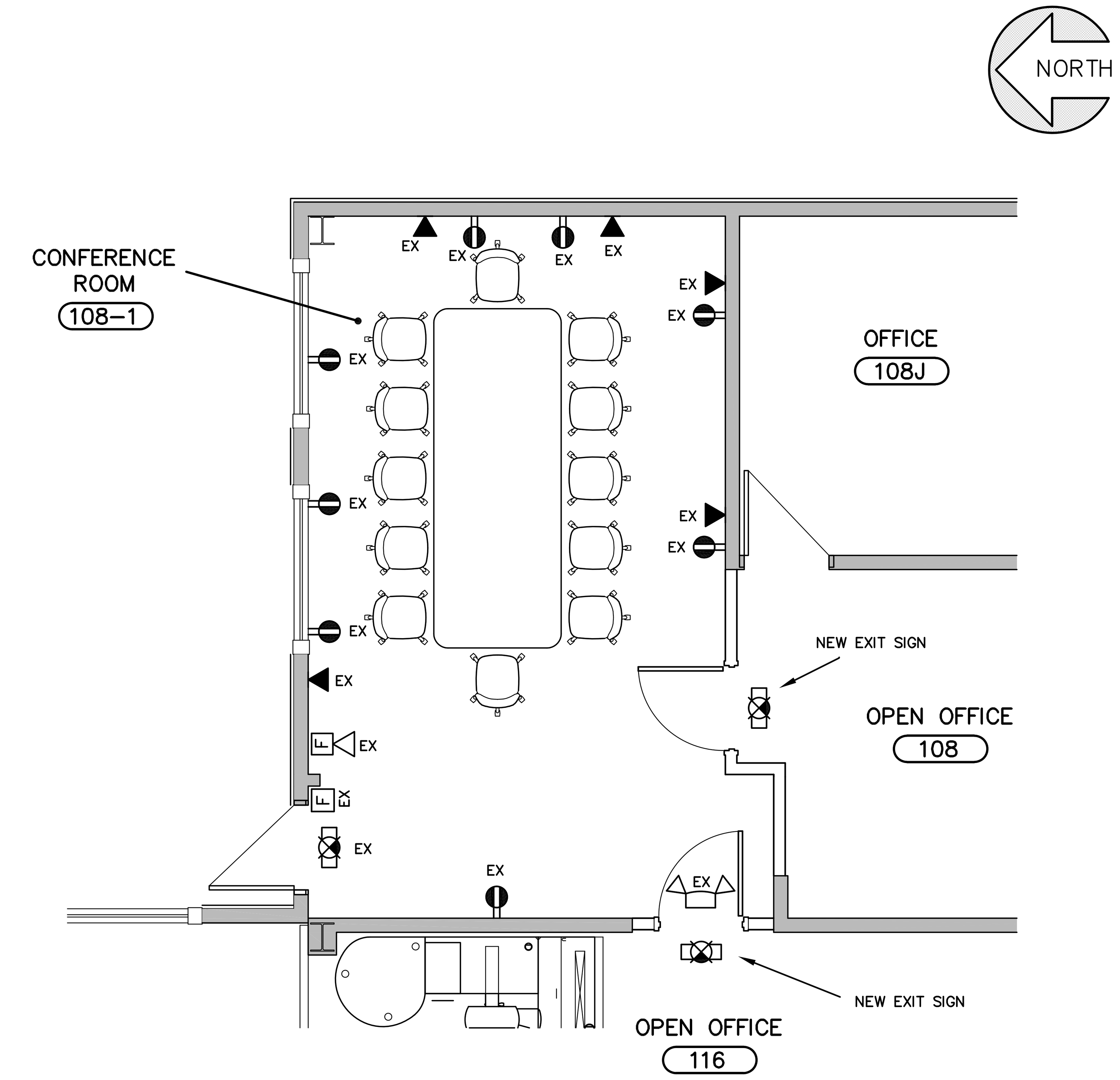
1 / A5 PARTIAL FLOOR PLAN CONFERENCE ROOM 108–1

SCALE: 1/4" = 1'–0"



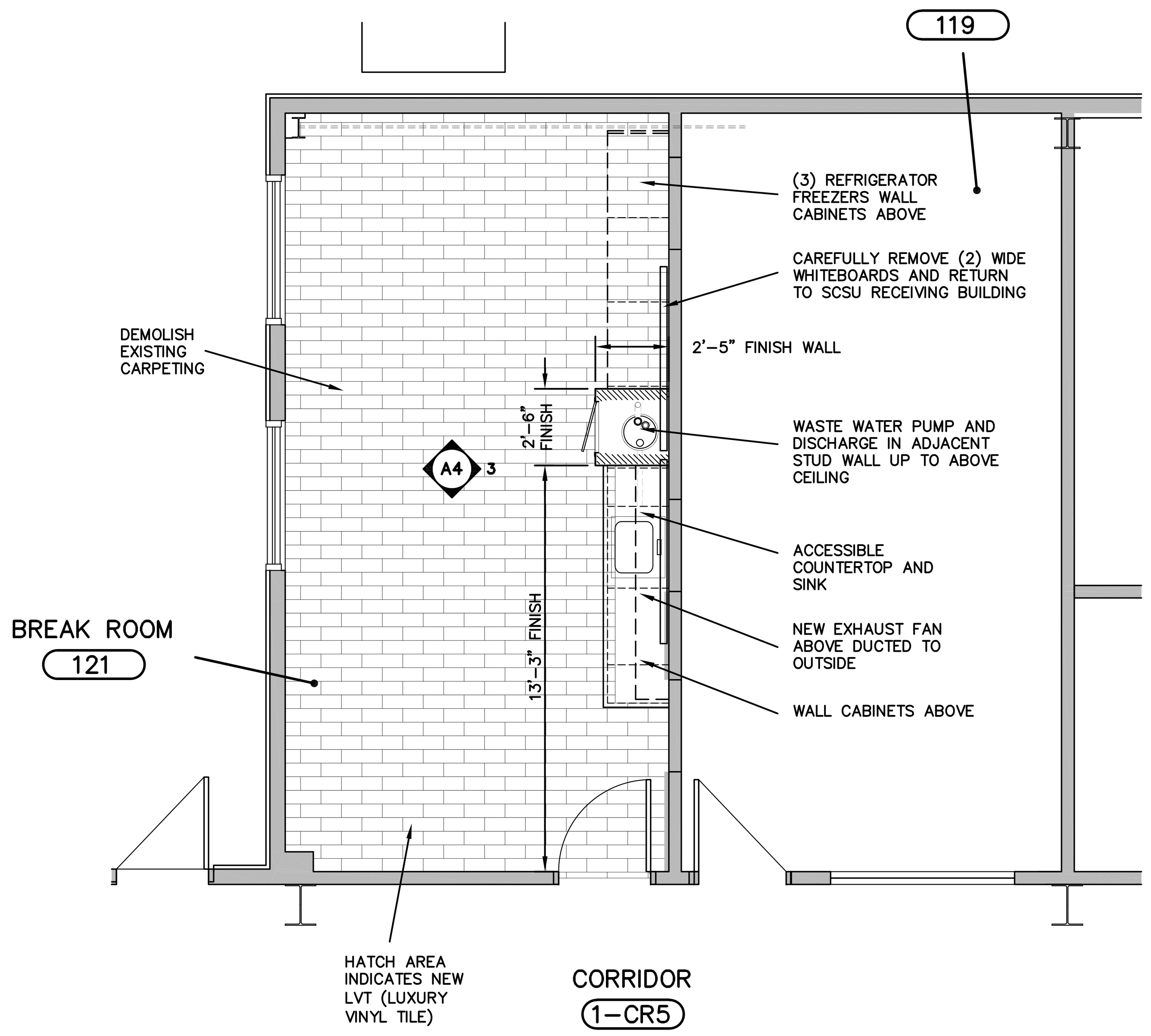
2 / A5 PARTIAL REFLECTED CEILING PLAN CONFERNECE ROOM 108–1

SCALE: 1/4" = 1'–0"



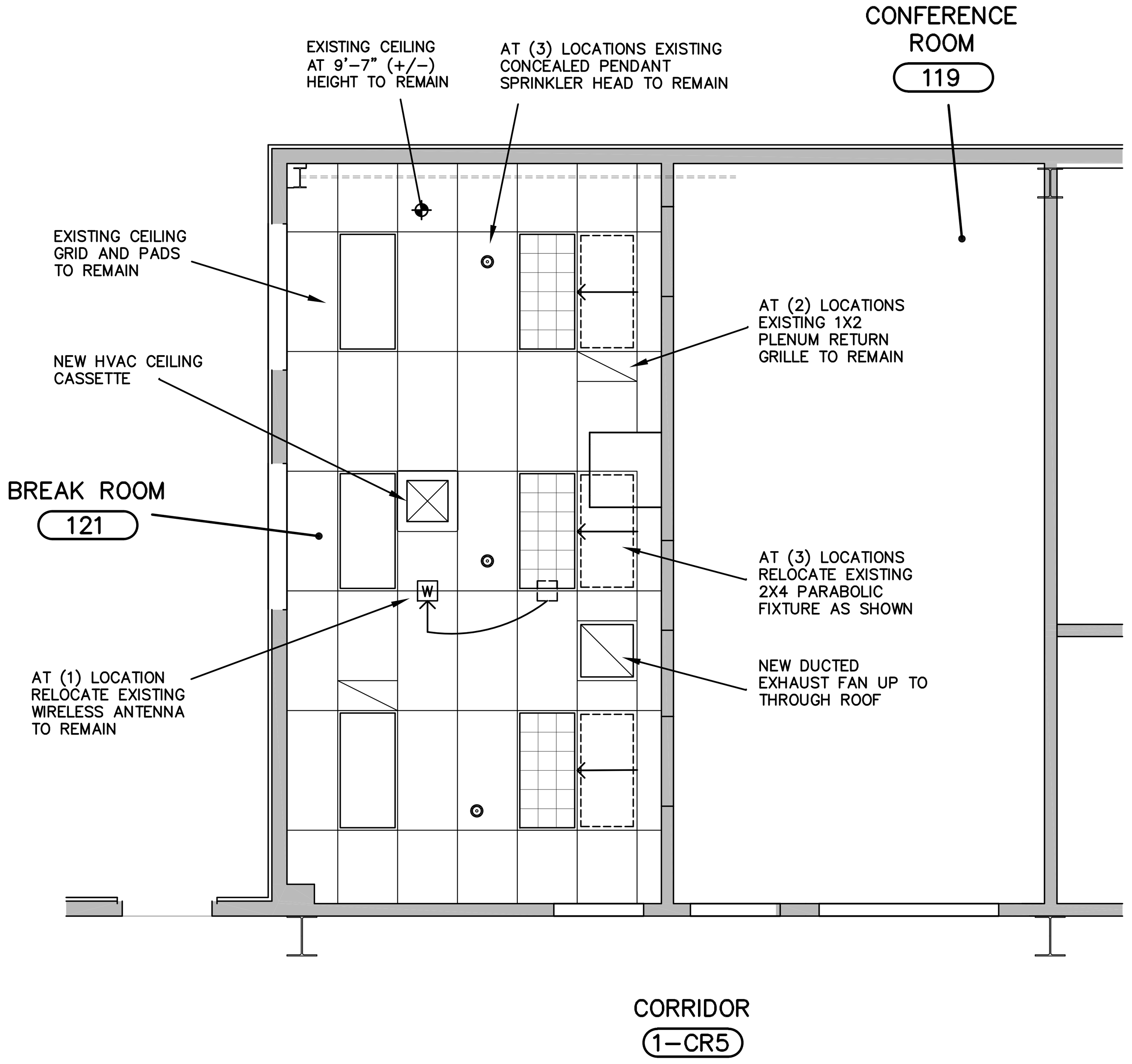
3 / A5 FURNITURE PLAN CONFERENCE ROOM 108–1

SCALE: 1/4" = 1'–0"



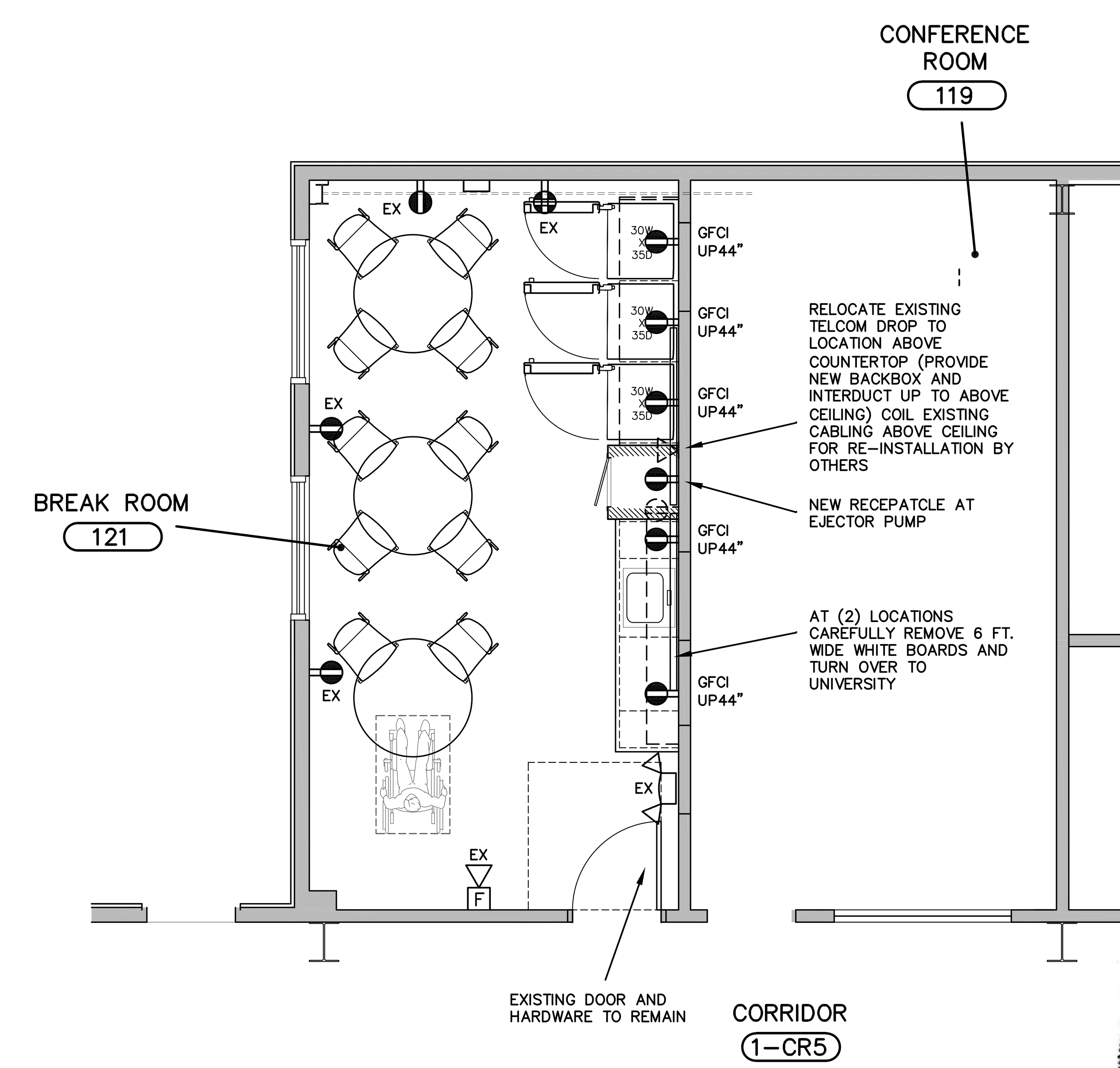
4 / A5 PARTIAL FLOOR PLAN BREAK ROOM 121

SCALE: 1/4" = 1'–0"



5 / A5 PARTIAL REFLECTED CEILING PLAN BREAK ROOM 121

SCALE: 1/4" = 1'–0" SEE MECHANICAL DRAWINGS FOR MECHANICAL WORK



6 / A5 FURNITURE PLAN BREAK ROOM 121

SCALE: 1/4" = 1'–0" ELECTRICAL DEVICES SHOWN FOR COORDINATION WITH FURNITURE – SEE ELECTRICAL DRAWINGS FOR ELECTRICAL WORK

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FACILITIES PLANNING DEPARTMENT

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WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108–1 2020

PROJECT NO.	SCSU–2020–02
DATE:	MAY 15, 2020
DRAWING TITLE:	PARTIAL FLOOR PLANS CONFERENCE ROOM 108–1 BREAK ROOM 121
CADD. NO.	
SHEET	A5

STATE OF CONNECTICUT LICENSED ARCHITECT NO. 4326

DOOR SCHEDULE

NO.	DOOR TYPE	DOOR MATL.	SIZE (W X H)	THICK	FINISH	HARDWARE	ROOM NO.	ROOM NAME	LABEL	FRAME TYPE	FRAME MATL.	WALL THICKNES.	FRAME FINISH	JAMB DETAIL	REMARKS
D108-1A	TYPE A	WOOD/GLASS	3'-0" X 7'-0"	1 3/4"	MANUFACTURER PRE-FINISHED	1	108-1	CONFERENCE ROOM	NONE	1	METAL	4 7/8"	NEW PAINT	3/A6	3/8" POCKET WINDOW KIT, 1/4" TEMPERED GLASS
D108-1B	TYPE A	WOOD/GLASS	3'-0" X 7'-0"	1 3/4"	MANUFACTURER PRE-FINISHED	1	108-1	CONFERENCE ROOM	NONE	1	METAL	4 7/8"	NEW PAINT	3/A6	3/8" POCKET WINDOW KIT, 1/4" TEMPERED GLASS
D141A	TYPE A	WOOD/GLASS	3'-0" X 7'-0"	1 3/4"	MANUFACTURER PRE-FINISHED	2	141A	OFFICE/PREP	NONE	1	METAL	4 7/8"	NEW PAINT	3/A6	3/8" POCKET WINDOW KIT, 1/4" TEMPERED GLASS
D1-CR10-2	TYPE B	METAL/GLASS	PAIR 3'-0" X 7'-0"	1 3/4"	NEW PAINT	3	1-CR-10	CORRIDOR 1-CR-10	C	2	METAL	7 1/4" (+/-)	NEW PAINT	4/A6	VERIFY EXISTING WALL THICKNESS/FRAME THROAT DIMENSION IN FIELD, 9/16" POCKET WINDOW KIT, 5/16" THICK FITELITE PLUS LAMINATED SAFETY GLASS. DISABLE/UN-POWER/REMOVE EXISTING MAGNETIC HOLD OPEN WALL DEVICES AND INSTALL BLANK COVERS
D1-CR9-1	EXISTING TO REMAIN	METAL	3'-0" X 7'-0"	1 3/4"	NEW PAINT	EXISTING TO REMAIN	1-CR-9	CORRIDOR 1-CR-9	NONE	EXIST. TO REMAIN	METAL	EXISTING	NEW PAINT	-	NEW POWERED DOOR OPERATOR ON EXISTING FRAME, SEE NOTES AT RIGHT. PAINT BOTH INTERIOR AND EXTERIOR OF DOOR AND FRAME. PROVIDE NEW KICK PLATE EACH SIDE OF DOOR NEW VISION LITE KIT - SEE VISION LITE KIT NOTE BELOW
W141A	N/A	N/A	4'-10" WIDE X 5'-4" HIGH BORROWED LIGHT FRAME	N/A	NEW PAINT	N/A	141A	OFFICE/PREP	NONE	3	WOOD	4 7/8"	NEW PAINT	2/A6	1/4" TEMPERED GLASS

DOOR AND FRAME CONSTRUCTION

HOLLOW METAL FRAMES:

MANUFACTURER - BASIS OF DESIGN: CURRIES

16 GAUGE COLD ROLLED STEEL DOUBLE-RABBET FRAMES WITH WELDED CORNERS

PREPARE WITH HARDWARE (AS SCHEDULED) REINFORCEMENT

JAMB DEPTH (SEE SCHEDULE) FOR NEW FRAMED WALL WHERE OCCURS

SEE PLAN FOR DOOR HANDING

FRAME PROFILE TO BE DRYWALL RETURN WELDED - CM

FRAMES TO BE FULL WELD CONSTRUCTION - WF

WELDED STEEL CHANNEL FLUSH FRAME ANCHORS - WSCF

FRAMES AND FRAME COMPONENTS TO BE FIRE-RATED AS SCHEDULED

FRAMES TO BE FACTORY PRIME PAINTED

METAL DOORS:

MANUFACTURER - BASIS OF DESIGN: CURRIES

NEW FLUSH METAL DOORS:

METAL DOORS TO BE 747 SERIES 18 GAUGE COLD ROLLED STEEL - CR

LOCK AND HINGE EDGE TO HAVE CENTER SEAM CONTINUOUSLY WIRE WELDED - T

DOORS TO BE REINFORCED FOR SCHEDULED HARDWARE

VISION PANELS AT FIRE RATED DOORS TO HAVE SPECIAL WINDOW MOULDING POCKET - TYPE 10 FOR SPECIFIED GLASS THICKNESS

GLAZING IN VISION LITES OF RATED DOORS TO BE FIRELITE PLUS LAMINATED 5/16" THICK

DOORS TO BE FACTORY PRIME PAINTED

WOOD DOORS:

MANUFACTURER - BASIS OF DESIGN: MARSHFIELD-ALGOMA

MARSHFIELD-ALGOMA ASPIRO SERIES ARCHITECTURAL 5-PLY WITH BONDED ENGINEERED COMPOSITE CORE

1 3/4" THICK TYPE 1 ADHESIVE

SPECIE: WDMA "A" VENEER FACES - MAPLE - PLAIN SLICED - BALANCE MATCH
WITH FACTORY STAIN (TO BE SELECTED) AND MAUNUFACTURER'S CLEAR TOP-COAT FINISH

MATCHING HARDWOOD STILES

BLOCKING - TOP RAIL AND LOCK BLOCKING

SEE FLOOR PLAN FOR DOOR HANDING

NOTE: IBC 2403.1 GLASS IDENTIFICATION - SAFETY GLAZING

IBC 2403.1 IDENTIFICATION. EACH PANE SHALL BEAR THE MANUFACTURER'S MARK DESIGNATING THE TYPE AND THICKNESS OF THE GLASS OR GLAZING MATERIAL. THE IDENTIFICATION SHALL NOT BE OMITTED UNLESS APPROVED. EACH PANE OF TEMPERED GLASS, EXCEPT TEMPERED SPANDREL GLASS, SHALL BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION MARK SHALL BE ACID ETCHED, SAND BLASTED, CERAMIC FIRED, LASER ETCHED, EMBOSSED OR OF A TYPE THAT, ONCE APPLIED, CANNOT BE REMOVED WITHOUT BEING DESTROYED.

DOOR FINISH HARDWARE SCHEDULE

FINISH HARDWARE SET 1: (DOOR: D108-1 D108-2)

PUSH SIDE: RIM EXIT DEVICE (NO CYLINDER) - PULL SIDE: LEVER AND ROSE (PASSAGE, NO CYLINDER)

3 BUTTS	TA2714 NRP 4 1/2" X 4 1/2"	US26D	MCKINNEY
1 RIM EXIT DEVICE	43-8888	US26D	SARGENT
1 RIM EXIT TRIM	88-LL	US26D	SARGENT
1 CLOSER	TB 281-CPSH	689	SARGENT
1 KICK PLATE	K1050 8X34 4BE CSK TEK	US32D	ROCKWOOD
3 SILENCER	608	GRAY	ROCKWOOD

FINISH HARDWARE SET 2: (DOOR: D141A)

3 BUTTS	TA2714 4 1/2" X 4 1/2"	US26D	MCKINNEY
1 OFFICE LOCKSET	28 11G05 LL	US26D	SARGENT
1 OVERHEAD STOP	598S	US26D	SARGENT
3 SILENCER	608	GRAY	ROCKWOOD

FINISH HARDWARE SET 3: (DOOR: D1-CR10-2)

PUSH SIDE: RIM EXIT DEVICES (NO CYLINDERS) - PULL SIDE: RHR PULL WITH CYLINDER, LHR PULL NO CYLINDER)

5 BUTTS	12-TA2714 NRP 4 1/2" X 4 1/2"	US26D	MCKINNEY
1 BUTT (ELECTRIFIED)	QC 12-TA2714 NRP 4 1/2" X 4 1/2"	US26D	MCKINNEY
1 RIM EXIT DEVICE	12-43 8804-PSB	US32D	SARGENT
1 RIM EXIT DEVICE (ELEC LATCH)	12-56-43 8810-PTB	US32D	SARGENT
1 REMOVABLE MULLION	12-L980	GRAY	SARGENT
2 STRIKE	649	BLACK	SARGENT
2 CLOSER	TB 281-P10	689	SARGENT
2 FLOOR STOP	445H	US26D	ROCKWOOD
4 KICK PLATE	K1050F 8X34 4BE CSK TEK	US32D	ROCKWOOD
1 QC-HARNESS	QC-C1500P - 15' WIRE HARNESS TO HEAD END		MCKINNEY
1 POWER SUPPLY	BPS 24-1	GRAY	SECURITRON

ACCESS CONTROL BY SECURITY CONTRACTOR. DPS SWITCH BY SECURITY CONTRACTOR.

POWER DOOR OPERATOR: (DOOR: D1-CR9-1)

AUTOMATIC DOOR OPERATOR - LEFT HAND OUTSWING FOR 3'-4" WIDE DOOR

GYRO TECH AUTOMATIC DOOR CLOSER #GT710-02L, HYDRAULIC CLOSER, SIDELOAD.
AS MANUFACTURED BY NABCO ENTRANCES INC. DISTRIBUTED BY AUTOMATIC DOOR SYSTEMS INC.
TELEPHONE NUMBER 800-358-6143.

MODE OF OPERATION: SPRING-CLOSE OPERATOR SHALL OPEN DOOR BY ENERGIZING MOTOR AND SHALL STOP BY STALLING MOTOR AGAINST MECHANICAL STOP. DOOR SHALL CLOSE SLOWLY BY MEANS OF SPRING ENERGY, CLOSING FORCE SHALL BE CONTROLLED BY AN ADJUSTABLE HYDRAULIC CLOSER INDEPENDENT OF THE MOTOR AND ELECTRICAL CONTROL. FULLY ADJUSTABLE CLOSING SPEED. SYSTEM SHALL OPERATE AS A MANUAL DOOR IN THE EVENT OF POWER FAILURE. HOLD OPEN TIME SHALL BE ADJUSTABLE FROM 0-60 SECONDS. OPERATOR HOUSING SHALL BE ALUMINUM EXTRUSION WITH FINISHED END CAPS AND REMOVABLE COVER FOR SERVICE ACCESS - FINISH "CLEAR"

PROVIDE CUSTOM MOUNT AT HEAD OF EXISTING DOOR FRAME:
PROVIDE EXTRUDED ALUMINUM TUBE, ANGLE SECTIONS OR SIMILAR BLOCKING FASTENED AT TOP OF JAMB FRAME AND HEAD FRAME FACES TO PROVIDE OPERATOR MOUNTING SURFACES THAT ARE FLUSH WITH PLANE OF EXISTING FURRED GYPSUM BOARD WALL FINISH (RETURNED TO FRAME FACES). PROVIDE SLEEVES AND ANCHORS THROUGH FURRED GYPSUM BOARD INTO EXISTING STRUCTURAL HEADER/WALL STUDS ALONG TOP EDGE OF OPERATOR HOUSING. PROVIDE CUSTOM EXTENDED OPERATOR ARM AS NEED FOR INCREASED REVEAL DEPTH FOR THIS INSTALLATION.

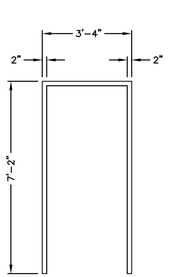
PROVIDE POWER CIRCUIT TO THIS OPERATOR (SEE ELECTRICAL DRAWINGS)

PROVIDE INTERIOR WALL MOUNTED TOUCH PAD, BACK BOX, CONTROL WIRING AND SURFACE MOUNTED RACEWAY(S) AS REQUIRED FOR OPERATION. PROVIDE EXTERIOR POST MOUNTED WEATHERPROOF TOUCH-PLATE OPERATOR, CONDUIT AND CONTROL WIRING AS REQUIRED FOR OPERATION.

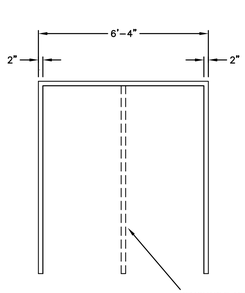
COORDINATE OPERATION OF DOOR OPERATOR WITH EXISTING CARD READER ACCESS CONTROL VENDER: AST (ADVANCED SECURITY SYSTEMS). COST OF AST WORK TO BE INCLUDED IN THIS CONTRACT.

NEW VISION LITE KIT: (DOOR D1-CR9-1)

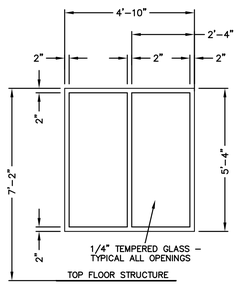
DAYLIGHT DIMENSIONS 31 1/2" HIGH X 6" WIDE WITH 5/8" THICKNESS (NOMINAL) TEMPERED INSULATING GLASS (BOTH LITES). SIMILAR TO CECO DOOR 20 GAUGE "SLIMTRIM". PROVIDE TAMPER RESISTANT TRIM INSTALLATION FASTENINGS



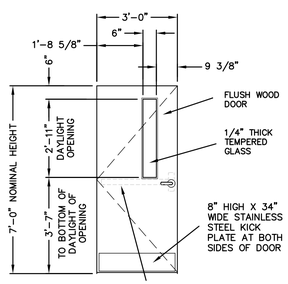
FRAME TYPE 1



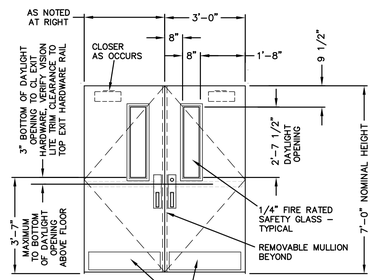
FRAME TYPE 2



FRAME TYPE 3 - BORROWED LIGHT



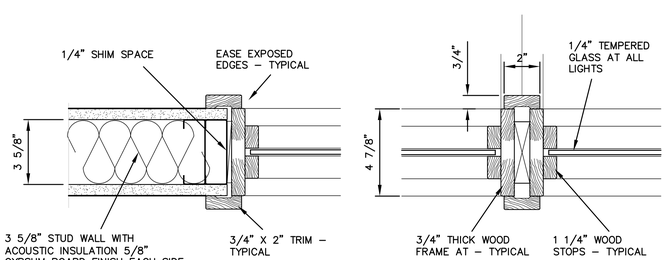
DOOR TYPE A



DOOR TYPE B

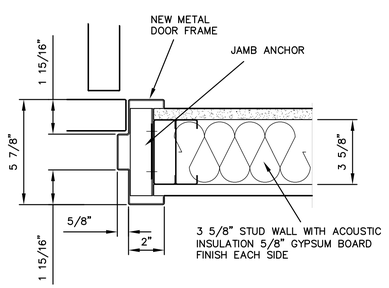
1 / A6 DOOR AND FRAME TYPES

SCALE: 3/8" = 1'-0"



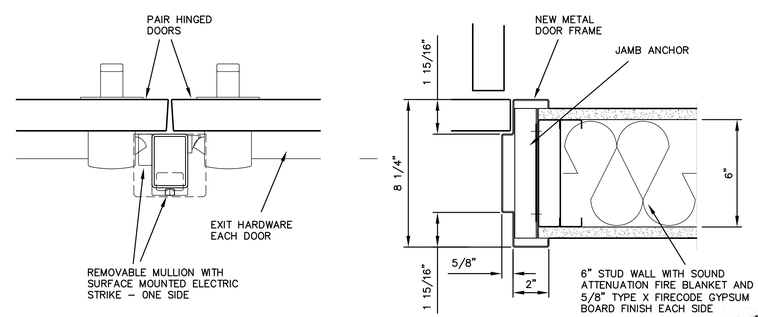
2 / A6 DETAILS - BORROWED LIGHT WINDOW

SCALE: 3" = 1'-0"



3 / A6 DETAIL - DOOR JAMB

SCALE: 3" = 1'-0"



4 / A6 DETAILS - DOOR D1-CR10-2 MULLION AND JAMB

SCALE: 3" = 1'-0"

STATE OF CONNECTICUT
THOMAS ABREU ROBERTS
NO. 4928
LICENSED ARCHITECT

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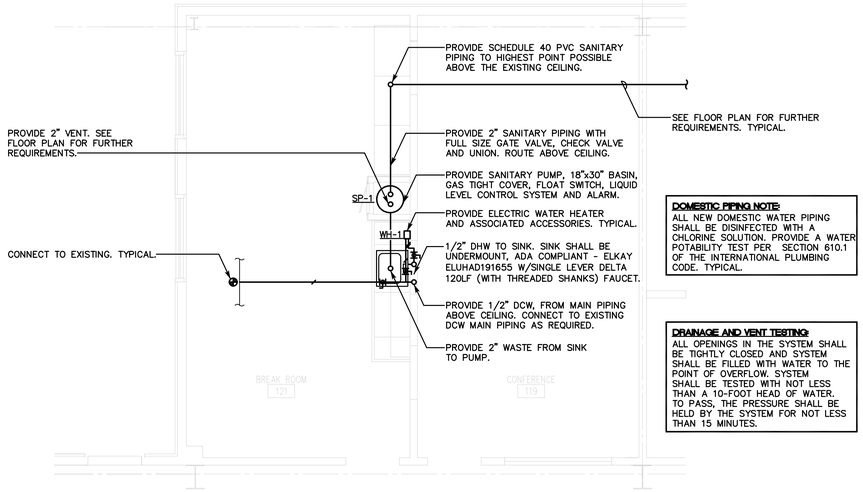
WINTERGREEN BUILDING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: DOOR SCHEDULE, DOOR AND FRAME ELEVATIONS AND DETAILS
SHEET A6

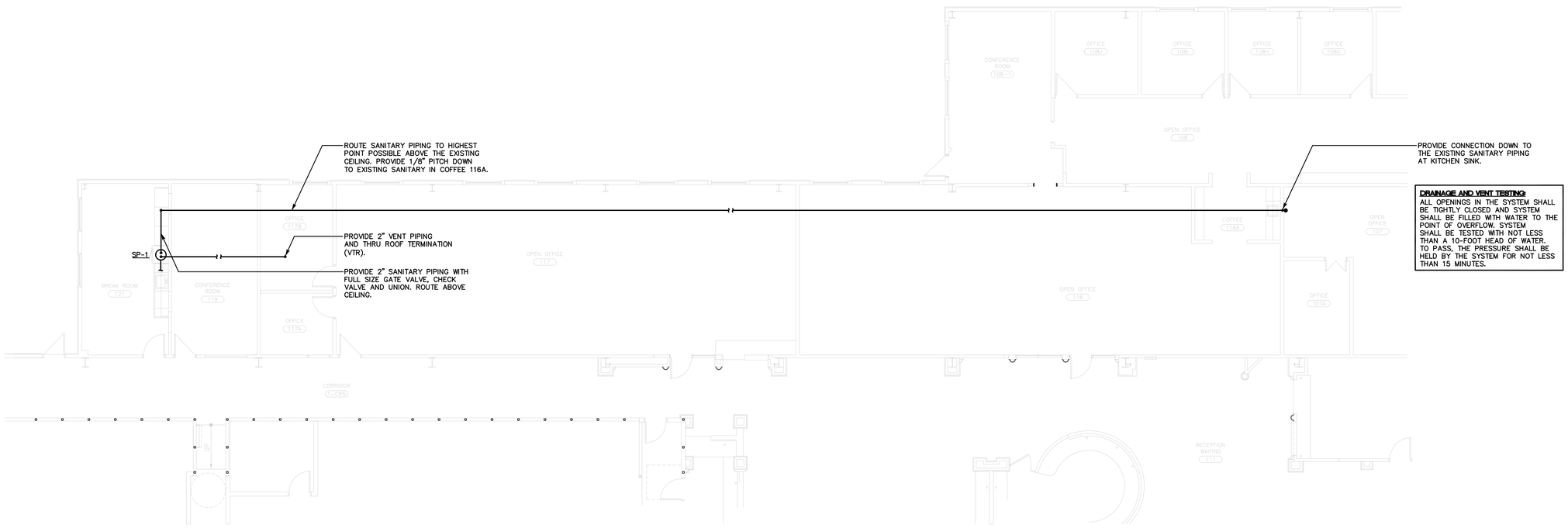


DOMESTIC PIPING NOTE:
ALL NEW DOMESTIC WATER PIPING SHALL BE DISINFECTED WITH A CHLORINE SOLUTION. PROVIDE A WATER POTABILITY TEST PER SECTION 610.1 OF THE INTERNATIONAL PLUMBING CODE. TYPICAL.

DRAINAGE AND VENT TESTING:
ALL OPENINGS IN THE SYSTEM SHALL BE TIGHTLY CLOSED AND SYSTEM SHALL BE FILLED WITH WATER TO THE POINT OF OVERFLOW. SYSTEM SHALL BE TESTED WITH NOT LESS THAN A 10-FOOT HEAD OF WATER. TO PASS, THE PRESSURE SHALL BE HELD BY THE SYSTEM FOR NOT LESS THAN 15 MINUTES.

1 PFP1 PARTIAL FIRST FLOOR PLUMBING PLAN

SCALE: 1/4" = 1'-0"



DRAINAGE AND VENT TESTING:
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2 PFP1 PARTIAL FIRST FLOOR PLUMBING PLAN

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

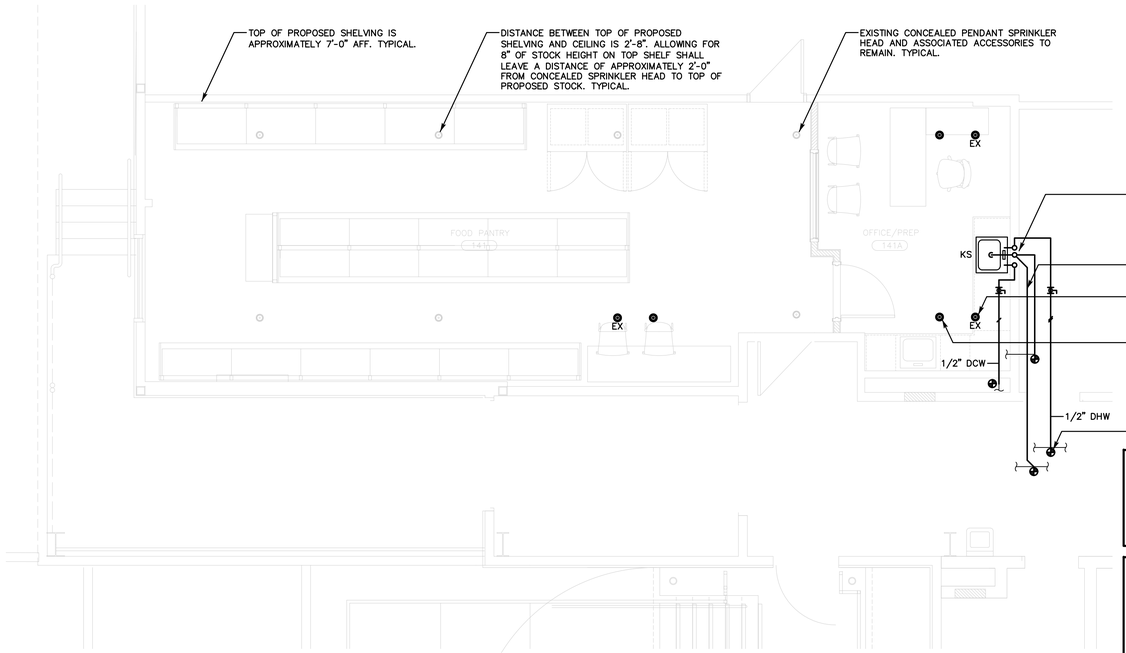
NORTH

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 265-4000 Fax: (203) 269-1099

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
SHEET PFP1
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FIRST FLOOR PLUMBING/FIRE PROTECTION PLANS



NOTE:
ALL DOMESTIC WATER PIPING SHALL BE TYPE L COPPER. SOIL PIPE SHALL BE CAST IRON. INSULATE PROPOSED PIPING. PROVIDE CLEANOUTS ON SANITARY PIPING PER CODE REQUIREMENTS. PROVIDE SHUT OFF VALVES AT PROPOSED DOMESTIC WATER SUPPLY BRANCHES. PROVIDE ACCESS TO VALVES. TYPICAL.

DRAINAGE AND VENT TESTING:
ALL OPENINGS IN THE SYSTEM SHALL BE TIGHTLY CLOSED AND SYSTEM SHALL BE FILLED WITH WATER TO THE POINT OF OVERFLOW. SYSTEM SHALL BE TESTED WITH NOT LESS THAN A 10-FOOT HEAD OF WATER. TO PASS, THE PRESSURE SHALL BE HELD BY THE SYSTEM FOR NOT LESS THAN 15 MINUTES.

HYDRAULIC CALCULATION NOTES

THE CONTRACTOR SHALL PROVIDE HYDRAULICALLY DESIGNED SHOP DRAWINGS WITH CALCULATIONS PER THE REQUIREMENTS OF NFPA 13. PROVIDE SIGNED AND SEALED CALCULATIONS FOR EACH MOST HYDRAULICALLY DEMANDING AREA, REGARDLESS OF WHETHER OR NOT AREA IS WITHIN PROJECT'S SCOPE OF WORK. TYPICAL.

DOMESTIC PIPING NOTE:
ALL NEW DOMESTIC WATER PIPING SHALL BE DISINFECTED WITH A CHLORINE SOLUTION. PROVIDE A WATER POTABILITY TEST PER SECTION 610.1 OF THE INTERNATIONAL PLUMBING CODE. TYPICAL.

1 PFP2 PARTIAL FIRST FLOOR PLUMBING/FIRE PROTECTION PLAN

SCALE: 1/4" = 1'-0"

NORTH

STATE OF CONNECTICUT — MICHAEL A. SALAMONE — No. 17055 — LICENSED PROFESSIONAL ENGINEER

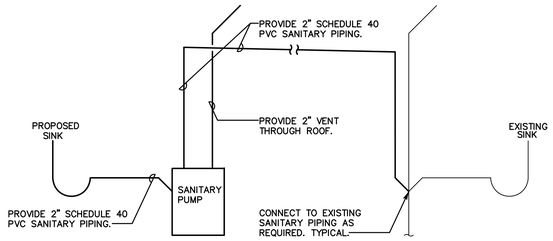
STATE OF CONNECTICUT — SALAMONE & ASSOCIATES, P.C. — No. 476 — CORPORATE PRACTICE OF ENGINEERING

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT: SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, CT 06492-1999
Phone (203) 265-4000 Fax (203) 269-4999

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO. PFP2
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FIRST FLOOR PLUMBING/FIRE PROTECTION PLAN



SANITARY PUMP RISER DIAGRAM

SCALE: N.T.S.

PLUMBING SYMBOL LIST

	BALL VALVE
	CAP
	PIPE ELBOW, TURNED UP
	PIPE ELBOW, TURNED DOWN
	DOMESTIC COLD WATER SUPPLY PIPING
	DOMESTIC HOT WATER SUPPLY PIPING
	SANITARY VENT PIPING
	PIPING TO BE PROVIDED
	CLEAN OUT

PLUMBING ABBREVIATIONS

C.O.	CLEANOUT
DCW	DOMESTIC COLD WATER SUPPLY
DHW	DOMESTIC HOT WATER SUPPLY
DN	DOWN
F.C.O.	FLOOR CLEANOUT
FD	FLOOR DRAIN
FS	FLOOR SINK
ID	INDIRECT WASTE
LAV	LAVATORY
NTS	NOT TO SCALE
SAN	SANITARY
SK	SINK
TYP	TYPICAL
VTR	SANITARY VENT THROUGH ROOF
WC	WATER CLOSET

SANITARY PUMP SCHEDULE

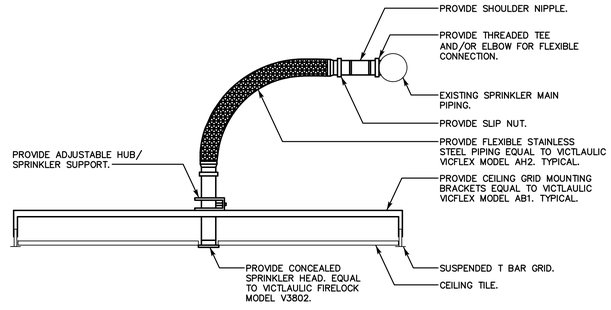
PUMP NO.	SP-1
LOCATION	BREAK ROOM 121
SERVICE	KITCHEN SINK
TOTAL VOLUME (GAL.)	14S-CIM
GALLONS PER MINUTE	35 @ 20'
TOTAL HEAD	17'
PUMP HP	1/2
MOTOR (V/PH/HZ)	115/1/60
MODEL	14S-CIM
MANUFACTURER	LITTLE GIANT

NOTES:
1. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. TYPICAL.

WATER HEATER SCHEDULE

NO.	WH-1
LOCATION	BREAK ROOM 121
SERVICE	KITCHEN SINK
TYPE	ELECTRIC INSTANTANEOUS
GALLONS PER HOUR	1.0
KW/AMPS	8.7/42
ELECT. (V/PH/HZ)	208/1/60
MODEL	AM01224OT
MANUFACTURER	A.O. SMITH

NOTES:
1. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. TYPICAL.



TYPICAL FLEXIBLE SPRINKLER PIPING CONNECTION DETAIL

SCALE: N.T.S.

GENERAL NOTES

1. PROVIDE FIXTURE SHUT-OFF VALVES AND P-TRAPS FOR ALL FIXTURES PROVIDED. PROVIDE SANITARY, WASTE AND DOMESTIC WATER PIPING AS REQUIRED FOR ALL FIXTURES PROVIDED.
2. REFER TO AND CAREFULLY CHECK ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS AND DETAILS, NOTING LOCATIONS WHERE WALLS, PARTITIONS, CEILINGS AND OTHER SURFACES ARE FURRED, LOCATION OF PIPE SLEEVES, LOCATIONS OF PIPE SHAFTS AND CONFLICTS WITH WORK OF OTHER TRADES AND ARRANGE WORK ACCORDINGLY. FURNISH ALL OFFSETS, FITTINGS, VALVES, DRAINS, ETC. REQUIRED TO MEET SUCH CONDITIONS.
3. DUE TO SCALE OF DRAWINGS, ALL REQUIRED OFFSETS, FITTINGS, VALVES, DRAINS, ETC. MAY NOT BE INDICATED.
4. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING CODES.
5. THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL AND CONNECT COMPLETELY."
6. ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
7. CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR PIPE SLOPE AND ANCHORAGE.
8. BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS, INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED:
   A. CT BUILDING CODE
   B. NFPA 13
   C. INTERNATIONAL PLUMBING CODE
   D. ASTM & ANSI STANDARDS.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND PAYMENT FOR ANY/ALL UTILITIES DAMAGED DURING CONSTRUCTION.
11. CONTRACTOR TO CONFIRM PIPE LOCATIONS, ELEVATIONS, AND SIZES BEFORE ANY WORK IS STARTED. IF ANY DISCREPANCIES ARE FOUND NOTIFY ENGINEER BEFORE PROCEEDING WITH WORK.
12. FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION OF PROVIDED EQUIPMENT.
13. ALL PIPES THAT PENETRATE WALLS, FLOORS AND CEILINGS IN FINISHED AREAS SHALL RECEIVE CHROME PLATED METAL ESCUTCHEONS.
14. ALL SHOP DRAWINGS OF INDIVIDUAL COMPONENTS ARE TO BE SUBMITTED AS A COMPLETE PACKAGE.
15. ALL SHOP DRAWINGS OF RELATED COMPONENTS SHALL BE SUBMITTED AS A COMPLETE PACKAGE.
16. ALL WORK IN INTERIOR FINISHED SPACES IS TO BE CONCEALED BEHIND WALLS, ABOVE CEILINGS, OR UNDER THE FLOOR. PROVIDE ALL NECESSARY CUTTING, PATCHING, REPAINTING AND/OR REPLACEMENT OF FINISHES AS REQUIRED TO PERFORM WORK.
17. WRITTEN REQUESTS FOR PLANNED SHUTDOWN OR INTERRUPTION OF BUILDING SERVICES, SYSTEMS OR EQUIPMENT SHALL BE MADE IN WRITING 72 HOURS PRIOR TO START OF THE REQUESTED SHUTDOWN PERIOD.
18. SUPPORT PIPING ABOVE SUSPENDED CEILING FROM CONSTRUCTION ABOVE, AS CLOSE AS POSSIBLE TO BOTTOM OF SLABS, BEAMS, MAINTAINING MAXIMUM HEADROOM AT ALL TIMES.
19. PROVIDE CLEANOUTS PER INTERNATIONAL PLUMBING CODE.

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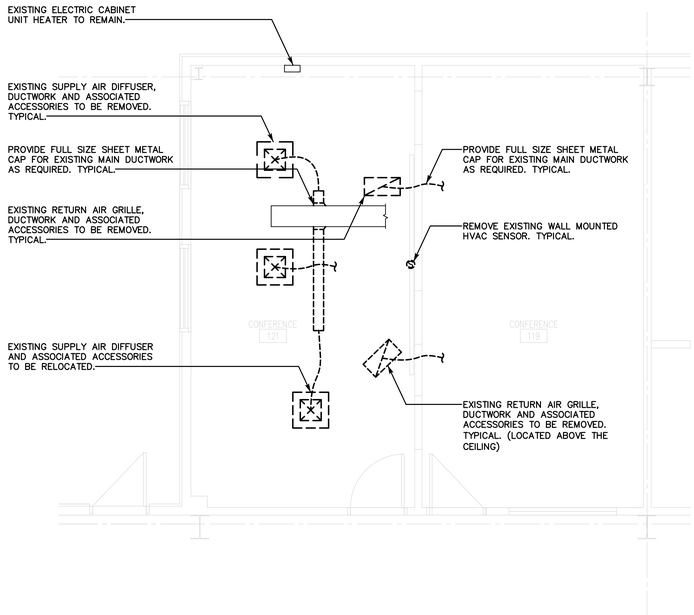
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 265-4600 Fax: (203) 269-7899

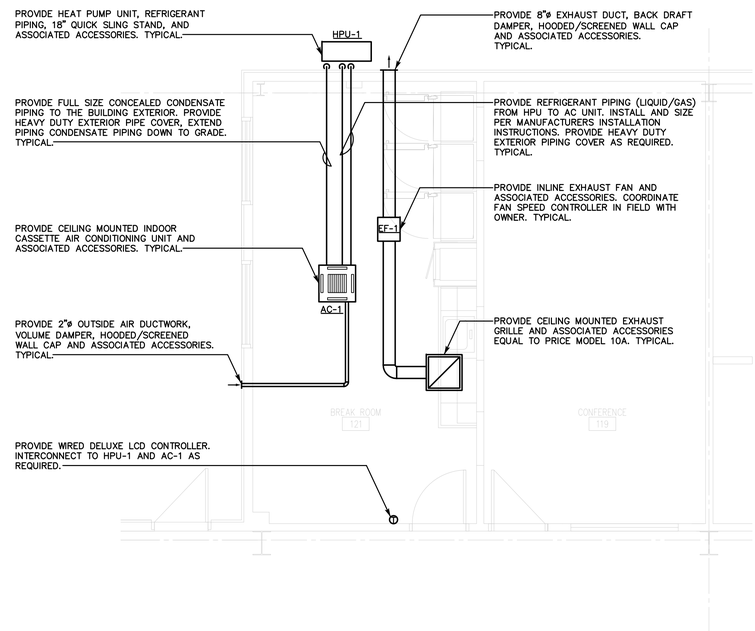
WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
SHEET PFP3
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PLUMBING/FIRE PROTECTION DETAILS, NOTES AND ABBREVIATIONS



1 / M1 PARTIAL FIRST FLOOR MECHANICAL DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



2 / M1 PARTIAL FIRST FLOOR MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

REFRIGERANT PIPING PURGING PROCEDURES AND LEAK TEST:

1. REMOVE SERVICE PORT CAP OF STOP VALVE ON THE SIDE OF THE OUTDOOR UNIT GAS PIPE.
2. CONNECT GAUGE MANIFOLD VALVE AND VACUUM PUMP TO SERVICE PORT OF STOP VALVE ON THE GAS PIPE SIDE OF THE OUTDOOR UNIT.
3. RUN THE VACUUM PUMP 15 MINUTES OR MORE.
4. CHECK THE VACUUM WITH THE GAUGE MANIFOLD VALVE, THEN CLOSE IT AND SHUT OFF THE VACUUM PUMP.
5. LEAVE AS IT IS FOR ONE OR TWO MINUTES. MAKE SURE POINTER GAUGE MANIFOLD VALVE REMAINS IN THE SAME POSITION. CONFIRM THAT PRESSURE GAUGE SHOWS -0.101 MPA [GAUGE] (-30 IN. HG [-760 MMHG]).
6. QUICKLY REMOVE GAUGE MANIFOLD VALVE FROM SERVICE PORT OF STOP VALVE
7. AFTER REFRIGERANT PIPES ARE CONNECTED AND EVACUATED, FULLY OPEN ALL STOP VALVES ON BOTH SIDES OF GAS PIPE AND LIQUID PIPE. OPERATING THE UNIT WITHOUT FULLY OPENING THE VALVES LOWERS THE PERFORMANCE AND CAUSES PROBLEMS.
8. CHARGE THE PRESCRIBED AMOUNT OF REFRIGERANT IF NEEDED. BE SURE TO CHARGE SLOWLY WITH LIQUID REFRIGERANT. OTHERWISE, COMPOSITION OF THE REFRIGERANT IN THE SYSTEM MAY BE CHANGED AND AFFECT PERFORMANCE OF THE AIR CONDITIONER.
9. FILL SYSTEM WITH NITROGEN TO RAISE A TEST PRESSURE OF 150 PSIG. REMAKE LEAKING JOINTS USING NEW MATERIALS, AND RETEST UNTIL SATISFACTORY RESULTS ARE ACHIEVED.
10. TIGHTEN CAP OF SERVICE PORT.

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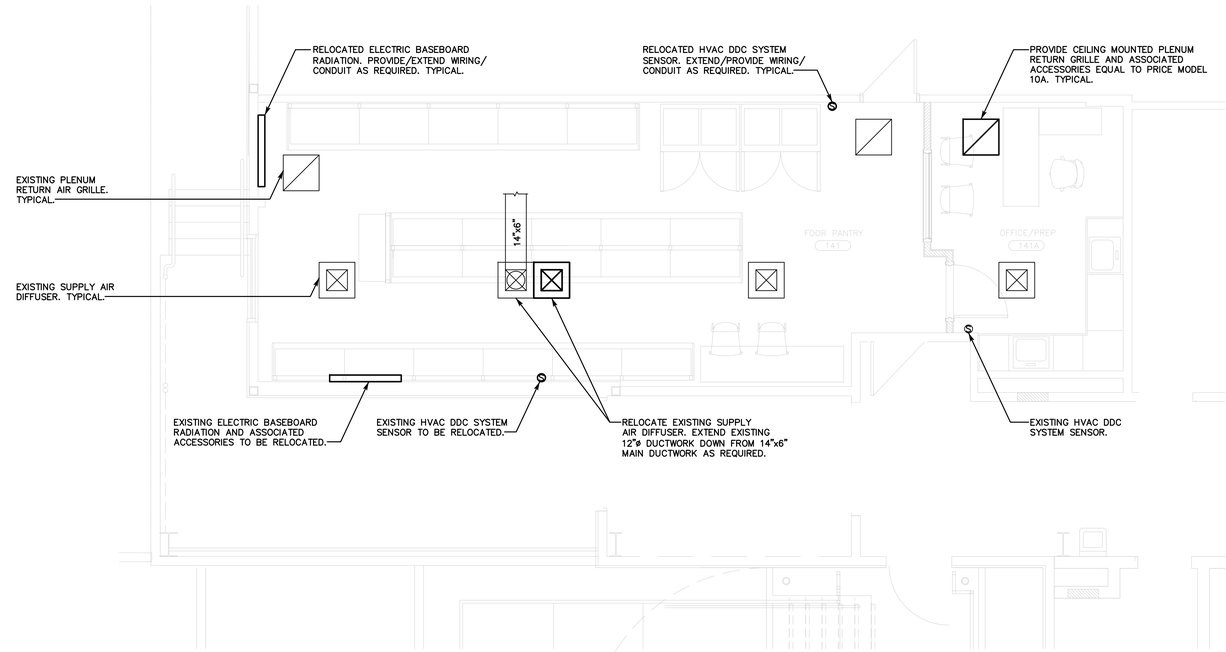
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT: SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 281-4000 Fax: (203) 281-4099

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
SHEET M1
DRAWING TITLE: PARTIAL FIRST FLOOR MECHANICAL PLANS



1/M2 PARTIAL FIRST FLOOR MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

NORTH

STATE OF CONNECTICUT — No. 17059 — LICENSED PROFESSIONAL ENGINEER

STATE OF CONNECTICUT — SALAMONE & ASSOCIATES, P.C. — No. 476 — CORPORATE PRACTICE OF ENGINEERING

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FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 265-4000 Fax: (203) 269-4999

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
SHEET M2
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FIRST FLOOR MECHANICAL PLAN

INDOOR AIR CONDITIONER/HEAT PUMP UNIT SCHEDULE

UNIT NO.	HPU-1	AC-1	
SERVICE	SEE FLOOR PLANS	SEE FLOOR PLANS	
AIR FLOW (CFM)	---	207-335	
COOLING TOTAL BTU/HR	12,000	12,000	
HEATING TOTAL BTU/HR	14,500	14,500	
REFRIGERANT	R410A	R410A	
ELECT. CHAR. (V/PH/HZ)	120/1/60	120/1/60	
DESIGN BASED MODEL	NTXSKH12A112A	NTXCKS12A112A	
DESIGN BASED MANUFACTURER	TRANE/MITSUBISHI	TRANE/MITSUBISHI	

NOTES:
1. INSTALL PER ALL APPLICABLE CODES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. TYPICAL.
2. COORDINATE EXACT UNIT LOCATION IN FIELD WITH OWNER.
3. PROVIDE GRILLE WITH 3D SENDOR AND MOUNTING HARDWARE WITH SPRING ISOLATORS.

EXHAUST FAN SCHEDULE

EXHAUST FAN NO.	EF-1
SERVICE	BREAK ROOM
LOCATION	INLINE
AIR FLOW (CFM)	250
EXT. STATIC PRESS. (IWG)	0.20
MOTOR (HP)	1/4
ELECT. CHARAC. (V/PH/HZ)	115/1/60
DESIGN BASED MODEL	SQ 80 VG-1/4
DESIGN BASED MANUFACTURER	GREENHECK

NOTES:
1. PROVIDE FAN SPEED CONTROLLER AND MOUNTING HARDWARE WITH SPRING ISOLATORS.
2. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS AND ALL APPLICABLE CODES.

ABBREVIATIONS

AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
BAS	BUILDING AUTOMATION SYSTEM
BDD	BACK DRAFT DAMPER
BHP	BRAKE HORSE POWER
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT/HOUR
CENTRIF	CENTRIFUGAL
CFM	CUBIC FEET PER MINUTE
COND	CONDENSATE
ESP	EXTERNAL STATIC PRESSURE
FD	FIRE DAMPER
FFF	FROM FINISHED FLOOR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HT	HEIGHT
ID	INSIDE DIAMETER
IN	INCHES
L	LENGTH
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BTU/HOUR
MIN	MINIMUM
NTS	NOT TO SCALE
OBD	OPPOSED BLADE DAMPER
PSIA	POUNDS PER SQUARE INCH ABSOLUTE
PSIG	POUNDS PER SQUARE INCH GAUGE
RPM	REVOLUTIONS PER MINUTE
SENS	SENSOR
S	SMOKE DETECTOR
SP	STATIC PRESSURE
TEMP	TEMPERATURE
TONS	TONS OF REFRIGERATION

GENERAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC. THEY INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. DRAWINGS ARE NOT TO BE SCALED. ORIGINAL ARCHITECTURAL DRAWINGS AND DETAILS SHALL BE EXAMINED FOR EXACT LOCATION OF FIXTURES AND EQUIPMENT. WHERE THEY ARE NOT DEFINITELY LOCATED, THE INFORMATION SHALL BE OBTAINED FROM THE OWNER OR AUTHORIZED REPRESENTATIVE.
2. UNLESS OTHERWISE INDICATED, PROVIDE COMPLETE AND OPERATIONAL MECHANICAL SYSTEMS INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.
3. UNLESS OTHERWISE INDICATED, PROVIDE CONTROL WIRING FOR ALL MECHANICAL SYSTEM EQUIPMENT. INSTALL PER N.E.C.
4. ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.
5. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
6. ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
7. THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)."
8. THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL, AND CONNECT COMPLETELY."
9. SUBMIT FOR REVIEW, DETAILED SHOP DRAWINGS OF ALL EQUIPMENT AND MATERIAL REQUIRED TO COMPLETE THE WORK. NO MATERIAL OR EQUIPMENT MAY BE DELIVERED TO THE JOBSITE OR INSTALLED UNTIL ACCEPTED SHOP DRAWINGS FOR THE PARTICULAR MATERIAL OR EQUIPMENT HAS BEEN APPROVED BY THE OWNER OR HIS AUTHORIZED REPRESENTATIVE. WHERE THE CONTRACTOR PROPOSES TO USE AN ITEM OF EQUIPMENT OTHER THAN THAT SPECIFIED OR DETAILED ON THE DRAWINGS, WHICH REQUIRES ANY REDESIGN OF THE STRUCTURE, PARTITIONS, FOUNDATIONS, PIPING, WIRING, OR ANY OTHER PART OF THE MECHANICAL, ELECTRICAL, OR ARCHITECTURAL LAYOUT, ALL SUCH REDESIGN AND ALL NEW DRAWINGS, AND DETAILING REQUIRED, THEREFORE, SHALL BE PREPARED AT THE CONTRACTOR'S EXPENSE AND IS SUBJECT TO THE REVIEW AND APPROVAL OF THE OWNER OR HIS AUTHORIZED REPRESENTATIVE. OWNER RESERVES THE RIGHT TO HAVE THE ARCHITECT OR ENGINEER OF HIS CHOICE PREPARE ANY REDESIGN WORK.
10. MECHANICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST; THUS, REQUIRING THE CONTRACTOR TO INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.
11. CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS OF MECHANICAL EQUIPMENT WITH DIVISION 16.
12. TURN OVER TO THE OWNER ALL MANUFACTURER'S WARRANTIES FOR EQUIPMENT AND MATERIALS PROVIDED.
13. THE CONTRACTOR MAY SUBSTITUTE EQUIPMENT OF ANOTHER MANUFACTURER IF IT IS OF EQUAL QUALITY AND RATING, SUBJECT TO OWNER'S AND ENGINEER'S REVIEW AND ACCEPTANCE. WHERE CONTRACTOR SUBSTITUTES EQUIPMENT REQUIRING A DIFFERENT SYSTEM CONFIGURATION, HE SHALL BE RESPONSIBLE FOR PROVIDING INSTALLATION SHOP DRAWINGS AND ALL RELATED ACCESSORY EQUIPMENT FOR A COMPLETE SYSTEM INSTALLATION.
14. BEFORE SELECTING MATERIAL AND EQUIPMENT AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY, AND CHECK NEEDED SPACE FOR PLACEMENT AND CLEARANCES.
15. BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS, INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
16. ALL WORK SHALL BE DONE IN ACCORDANCE WITH (THE LATEST ADOPTED):
    A. CONNECTICUT BUILDING CODE AND SUPPLEMENTS
    B. INTERNATIONAL PLUMBING CODE
    C. INTERNATIONAL MECHANICAL CODE
    D. INTERNATIONAL ENERGY CONSERVATION CODE
    E. ANSI STANDARDS
17. LOCATE ALL EQUIPMENT WHICH REQUIRES SERVICING IN FULLY ACCESSIBLE POSITIONS. IF REQUIRED FOR BETTER ACCESSIBILITY, FURNISH ACCESS DOORS FOR THE PURPOSE. MINOR DEVIATIONS FROM DRAWINGS MAYBE MADE TO ALLOW FOR BETTER ACCESSIBILITY. ANY CHANGE SHALL BE SUBMITTED TO THE OWNER OR HIS AUTHORIZED REPRESENTATIVE FOR REVIEW.
18. ASCERTAIN FROM EXAMINATION OF THE DRAWINGS, ANY SPECIAL TEMPORARY OPENINGS IN THE BUILDING REQUIRED FOR THE ADMISSION OF APPARATUS PROVIDED UNDER THIS DIVISION. NOTIFY THE OWNER ACCORDINGLY. IN THE EVENT OF FAILURE TO GIVE SUFFICIENT NOTICE TO THE CONTRACTOR IN TIME TO ARRANGE FOR OPENINGS DURING CONSTRUCTION, ASSUME ALL COSTS OF PROVIDING SUCH OPENINGS THEREAFTER. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSEMBLY AND DISASSEMBLY OF EQUIPMENT AS REQUIRED TO PLACE EQUIPMENT IN ITS FINAL LOCATION.
19. UNLESS OTHERWISE INDICATED, PROVIDE 14 GAUGE GALVANIZED PIPE SLEEVES TWO (2) SIZES LARGER THAN THE PIPE OR INSULATION WHERE SUCH ASSEMBLIES PENETRATE WALLS, PARTITIONS, FLOORS, OR STRUCTURAL MEMBERS.
20. ALL VOIDS BETWEEN PIPE SLEEVES AND PIPES SHALL BE FILLED WITH A FIRE TESTED AND APPROVED ELASTOMERIC CAULKING MATERIAL.
21. UNLESS OTHERWISE INDICATED, SUPPORT PIPES WITH HANGER SPACING IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE.
22. CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR PIPE EXPANSION, CONTRACTION, SLOPE, AND ANCHORAGE.
23. ALL DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS.
24. PROVIDE PIPE/DUCT INSULATION PER THE CURRENT IECC REQUIREMENTS.
25. PROVIDE EQUIPMENT/PIPING/DUCTWORK LABELING. COMPLY WITH ANSI A13.1 FOR LETTERING SIZE, LENGTH OF COLOR FIELD, COLORS, AND VIEWING ANGLES OF DEVICES.
26. GALVANIZED SHEET STEEL: LOCK-FORMING QUALITY, ASTM A 527, COATING DESIGNATION G 90. PROVIDE MILL PHOSPHATIZED FINISH FOR EXPOSED SURFACES OF DUCTS EXPOSED TO VIEW.

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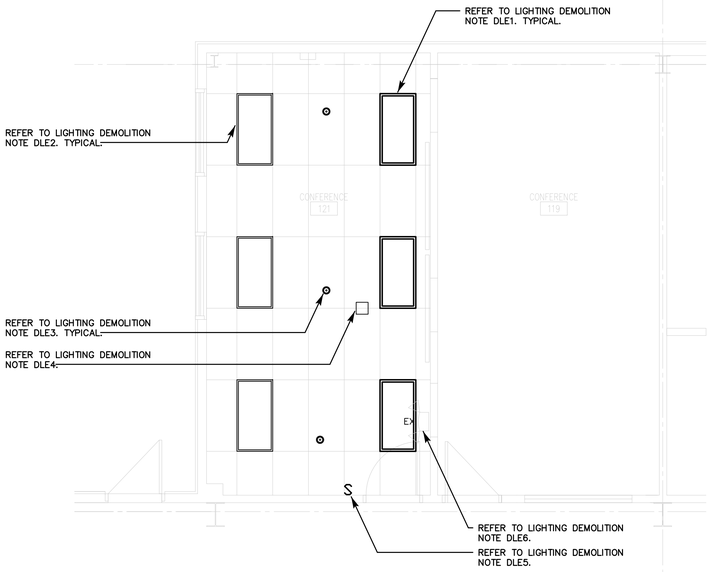
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT:
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: MECHANICAL SCHEDULES, NOTES AND ABBREVIATIONS
CADD. NO.
SHEET M3



1 E1 **PARTIAL FIRST FLOOR LIGHTING DEMOLITION PLAN**

SCALE: 1/4" = 1'-0"

LIGHTING DEMOLITION PLAN NOTES

DLE1. REMOVE, SALVAGE, AND RELOCATE EXISTING LUMINAIRE. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

DLE2. EXISTING LUMINAIRE TO REMAIN AND BE REUSED.

DLE3. EXISTING SPRINKLER HEAD.

DLE4. REMOVE, SALVAGE, AND RELOCATE EXISTING WIRELESS ACCESS POINT. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

DLE5. REMOVE EXISTING SWITCH. EXISTING WIRING/CONDUIT TO REMAIN AND BE REUSED.

DLE6. EXISTING EMERGENCY LIGHT TO REMAIN AND BE REUSED. REROUTE/MODIFY/EXTEND EXISTING WIRING/CONDUIT AS REQUIRED TO MAINTAIN CONNECTION TO CIRCUIT.

LIGHTING PLAN NOTES

LE1. INSTALL SALVAGED LUMINAIRE. REROUTED/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION.

LE2. EXISTING LUMINAIRE TO REMAIN.

LE3. INSTALL SALVAGED WIRELESS ACCESS POINT. REROUTED/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION.

LE4. EXISTING SPRINKLER HEAD.

LE5. PROVIDE RECESSED 1-GANG BOX WITH DECORA STYLE VACANCY SENSOR. RECONNECT TO EXISTING WIRING/CONDUIT. PROVIDE ADDITIONAL AS REQUIRED FOR RECONNECTION.

LE6. EXISTING EMERGENCY LIGHT TO REMAIN. REROUTE/MODIFY/EXTEND EXISTING WIRING/CONDUIT AS REQUIRED TO MAINTAIN CONNECTION TO CIRCUIT.

LE7. PROVIDE ELECTRICAL CONNECTION FOR 'EF-1'. PROVIDE LOCAL DISCONNECT SWITCH. PROVIDE 3/4" FLEXIBLE METALLIC CONDUIT WITH 3-#12 AWG FOR CONNECTION TO ROOM LIGHTING CIRCUIT. 'EF-1' SHALL BE CONTROLLED BY ROOM LIGHT SWITCH. COORDINATE WITH DIV. 23.

ELECTRICAL DEMOLITION PLAN NOTES

DE1. EXISTING QUAD RECEPTACLE TO REMAIN AND BE REUSED.

DE2. EXISTING ELECTRIC HEATER TO REMAIN AND BE REUSED.

DE3. EXISTING DUPLEX RECEPTACLE TO REMAIN AND BE REUSED.

DE4. EXISTING FIRE ALARM NOTIFICATION DEVICE TO REMAIN AND BE REUSED.

DE5. REMOVE AND RELOCATE EXISTING JUNCTION BOX AND ASSOCIATED WIRING/CONDUIT TO AN ACCESSIBLE LOCATION. REROUTE/MODIFY/EXTEND EXISTING WIRING/CONDUIT AS REQUIRED TO MAINTAIN CONTINUITY OF CIRCUIT.

DE6. REMOVE EXISTING RECEPTACLE. REROUTE/MODIFY/EXTEND EXISTING WIRING/CONDUIT TO ACCESSIBLE LOCATION AS REQUIRED TO MAINTAIN CONTINUITY OF CIRCUIT.

DE7. REMOVE, SALVAGE, AND RELOCATE EXISTING TELE/DATA OUTLET. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

ELECTRICAL PLAN NOTES

E1. EXISTING QUAD RECEPTACLE TO REMAIN.

E2. PROVIDE GFCI DUPLEX RECEPTACLE WITHIN WEATHERPROOF ENCLOSURE WITH LOCKABLE IN-USE COVER. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS.

E3. PROVIDE ELECTRICAL CONNECTION FOR 'HPU-1'. PROVIDE 30A, 240V, 1PH, NEMA 3R DISCONNECT WITH 25A TIME DELAY FUSES. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS. UTILIZE LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR CONNECTION FROM DISCONNECT TO 'HPU-1'. MAXIMUM LENGTH SIX (6) FEET.

E4. EXISTING ELECTRIC HEATER TO REMAIN.

E5. EXISTING DUPLEX RECEPTACLE TO REMAIN.

E6. PROVIDE ELECTRICAL CONNECTION FOR 'AC-1'. PROVIDE 240V LOCAL DISCONNECT SWITCH. PROVIDE INTERCONNECTION WIRING/CONDUIT BETWEEN 'AC-1' AND 'HPU-1'. COORDINATE REQUIREMENTS WITH DIV. 23.

E7. INSTALL SALVAGED TELE/DATA OUTLET. REROUTED/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION.

E8. EXISTING FIRE ALARM NOTIFICATION DEVICE TO REMAIN.

E9. PROVIDE ABOVE COUNTER RECESSED WHITE DECORA STYLE GFCI DUPLEX RECEPTACLE AND ASSOCIATED BACKBOX. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS.

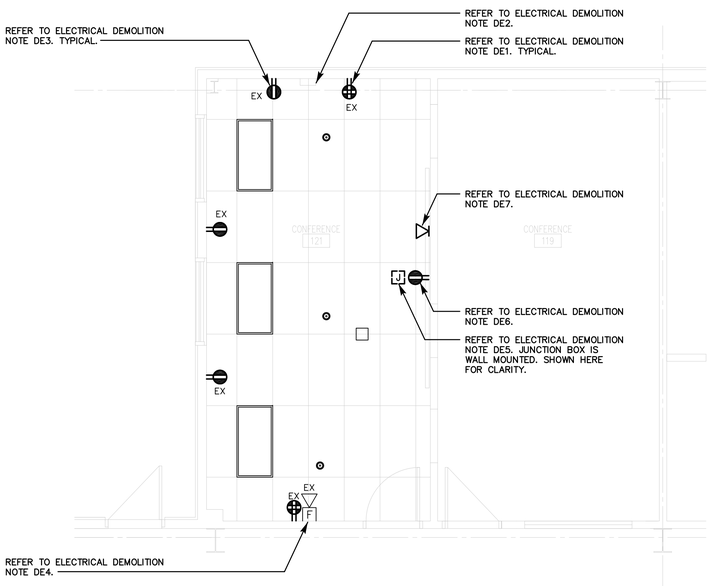
E10. PROVIDE ELECTRICAL CONNECTION FOR INSTANTANEOUS WATER HEATER 'IWH'. PROVIDE 60A, 240V, 1PH, NEMA 3R NON-FUSED DISCONNECT. LOCATE WITHIN CABINET BELOW SINK. UTILIZE LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR CONNECTION FROM DISCONNECT TO 'IWH'. MAXIMUM LENGTH SIX (6) FEET. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS.

E11. PROVIDE RECESSED WHITE DECORA STYLE GFCI DUPLEX RECEPTACLE AND ASSOCIATED BACKBOX FOR PUMP. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS.

E12. PROVIDE RECESSED WHITE DECORA STYLE DUPLEX RECEPTACLE AND ASSOCIATED BACKBOX FOR RESPECTIVE REFRIGERATOR. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS.

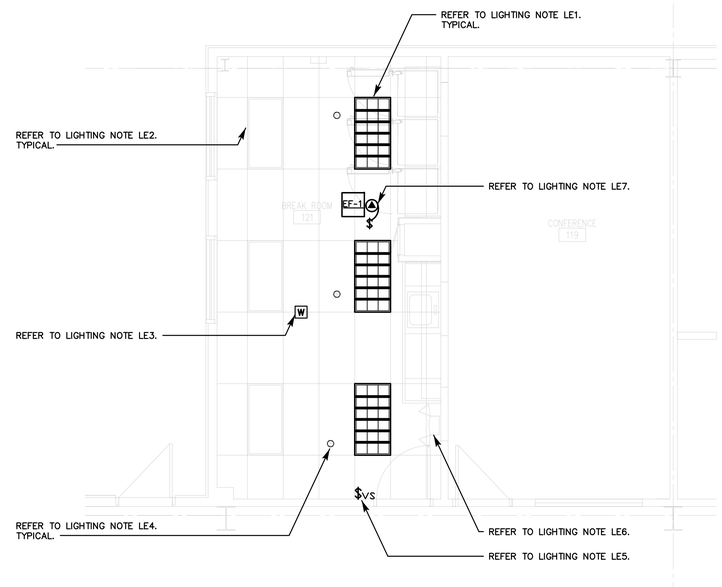
E13. ALL WIRING/CONDUIT TO BE CONCEALED BEHIND FINISHED SURFACES. PROVIDE FLEXIBLE METALLIC CONDUIT FOR ROUTING OF WIRING CONCEALED WITHIN WALLS AND ABOVE SUSPENDED CEILINGS.

E14. PROVIDE RECESSED ELECTRICAL PANEL 'PP-BR'. PROVIDE CONNECTION TO MDP LOCATED IN MAIN ELECTRICAL ROOM APPROXIMATELY 300 FEET AWAY. PROVIDE 100A/3P, 240V CIRCUIT BREAKER FOR MDP. USE NEXT AVAILABLE SPACE. REFER TO PANELBOARD SCHEDULE FOR FURTHER REQUIREMENTS. EMT CONDUIT SHALL BE CONCEALED IN ALL FINISHED AREAS.



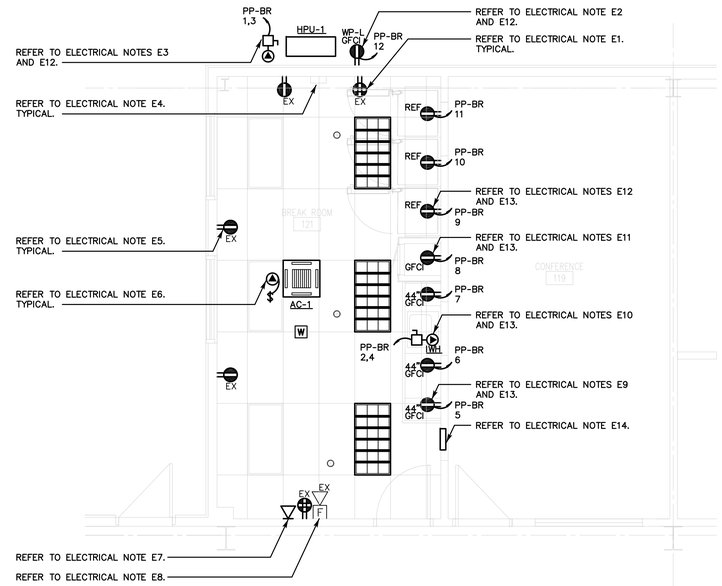
2 E1 **PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION PLAN**

SCALE: 1/4" = 1'-0"



3 E1 **PARTIAL FIRST FLOOR LIGHTING PLAN**

SCALE: 1/4" = 1'-0"



4 M1 **PARTIAL FIRST FLOOR ELECTRICAL PLAN**

SCALE: 1/4" = 1'-0"

NORTH

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 265-4600 Fax: (203) 269-4899

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
DRAWING TITLE: PARTIAL FIRST FLOOR ELECTRICAL PLANS
SHEET E1

ELECTRICAL DEMOLITION PLAN NOTES

DE1. REMOVE, SALVAGE, AND RELOCATE EXISTING LUMINAIRE. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

DE2. EXISTING TELE/DATA OUTLET TO REMAIN AND BE REUSED.

DE3. EXISTING WIRELESS ACCESS POINT TO REMAIN AND BE REUSED.

DE4. EXISTING CEILING MOUNTED OCCUPANCY SENSOR TO REMAIN AND BE REUSED.

DE5. EXISTING EXIT SIGN TO REMAIN AND BE REUSED.

DE6. EXISTING 3 WAY SWITCH TO REMAIN AND BE REUSED.

DE7. EXISTING BUZZER BUTTON TO REMAIN AND BE REUSED.

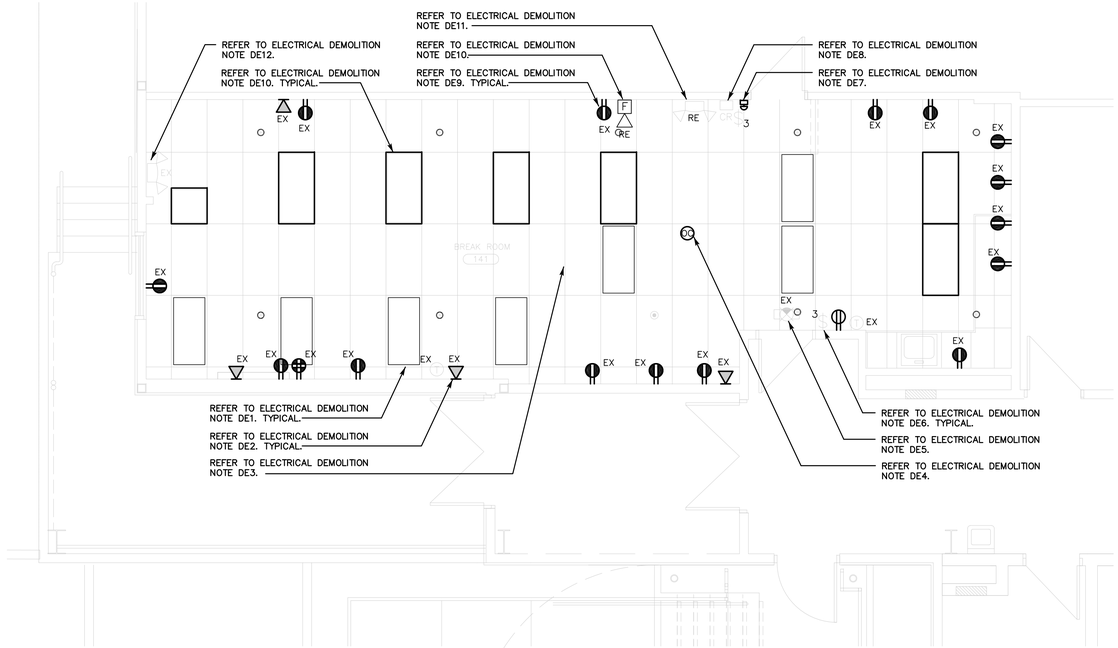
DE8. EXISTING CARD READER TO REMAIN AND BE REUSED.

DE9. EXISTING DUPLEX RECEPTACLE TO REMAIN AND BE REUSED.

DE10. REMOVE, SALVAGE, AND RELOCATE EXISTING FIRE ALARM NOTIFICATION DEVICE. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

DE11. REMOVE, SALVAGE, AND RELOCATE EXISTING EMERGENCY LIGHTING UNIT. EXISTING WIRING/CONDUIT TO BE REROUTED/MODIFIED/EXTENDED AS REQUIRED. SEE PROPOSED DRAWINGS FOR RELOCATION POSITION.

DE12. EXISTING EMERGENCY LIGHTING UNIT TO REMAIN AND BE REUSED.



1 / E2 **PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION PLAN**

SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

E1. INSTALL SALVAGE LUMINAIRE. REROUTE/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION TO EXISTING LIGHTING CIRCUIT.

E2. EXISTING TELE/DATA OUTLET TO REMAIN.

E3. EXISTING WIRELESS ACCESS POINT TO REMAIN.

E4. EXISTING CEILING MOUNTED OCCUPANCY SENSOR TO REMAIN.

E5. EXISTING EXIT SIGN TO REMAIN.

E6. EXISTING 3 WAY SWITCH TO REMAIN.

E7. INSTALL SALVAGED FIRE ALARM NOTIFICATION DEVICE. REROUTE/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION TO FIRE ALARM SYSTEM. OBTAIN SERVICES OF FIRE ALARM VENDOR AS REQUIRED. BOTTOM OF DEVICE LENS SHALL BE MOUNTED A MINIMUM OF 80" ABOVE FINISHED FLOOR (AFF) AND THE TOP OF THE LENS NO GREATER THAN 96" AFF.

E8. INSTALL SALVAGE EMERGENCY LIGHTING UNIT. REROUTE/MODIFIED/EXTENDED EXISTING WIRING/CONDUIT AS REQUIRED FOR RECONNECTION TO ROOM LIGHTING CIRCUIT.

E9. PROVIDE VACANCY SENSOR FOR CONTROL OF ROOM LUMINAIRES. PROVIDE 3/4"C, 3-#12 AWG MC CABLING FOR CONNECTION TO ROOM LUMINAIRES AND EXISTING LIGHTING CIRCUIT.

E10. EXISTING LUMINAIRES TO BE CONTROLLED BY PROPOSED VACANCY SENSOR SWITCH. REWIRE AS REQUIRED PER NEC.

E11. PROVIDE RECESSED 4-11/16" SQ. BACK BOX (18" AFF) WITH 1-1/4" FMC CONCEALED BEHIND FINISHED WALL TO ABOVE SUSPENDED CEILING. PROVIDE 2-GANG 5/8" RAISED STYLE COVER MODEL 72C18-5/8. PROVIDE DECORA STYLE JACK INSERT FRAMES, 2-GANG DECORA WALL PLATE. CABLING BACK TO NETWORK DISTRIBUTION POINT BY OTHERS (NIC). PROVIDE PULL STRING FOR CONDUIT.

E12. EXISTING BUZZER BUTTON TO REMAIN.

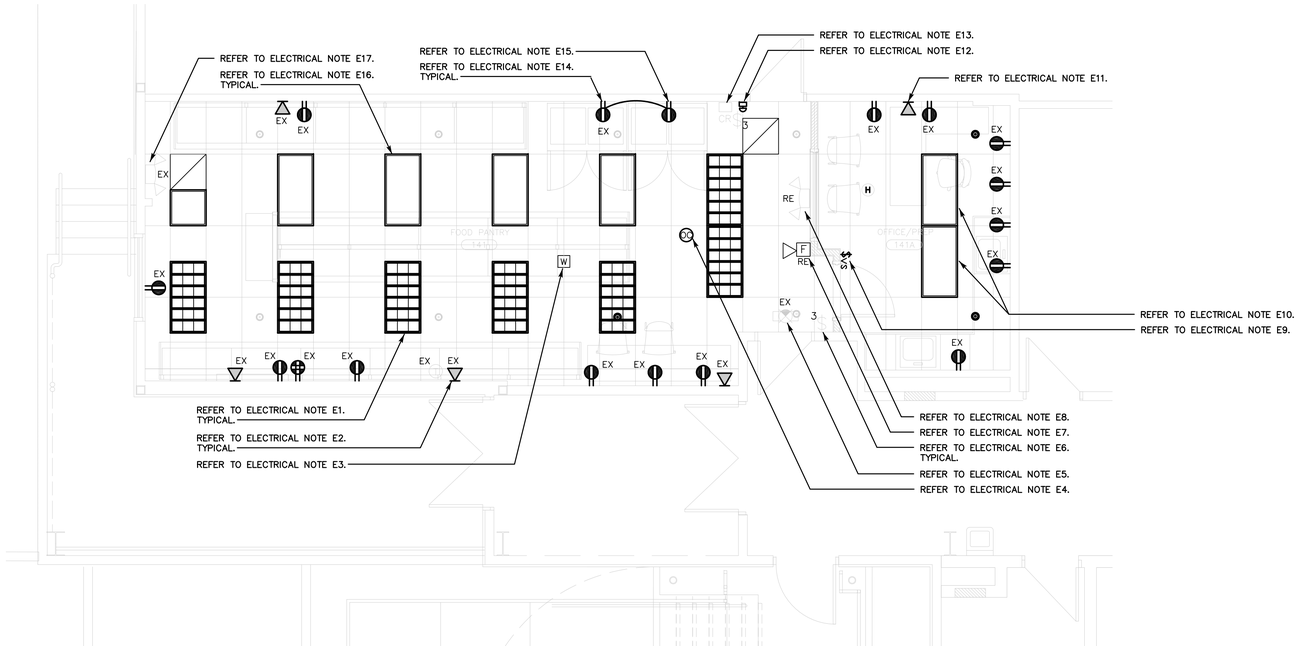
E13. EXISTING CARD READER TO REMAIN.

E14. EXISTING DUPLEX RECEPTACLE TO REMAIN.

E15. PROVIDE DUPLEX RECEPTACLE AND ASSOCIATED BACKBOX. PROVIDE 3/4"C, 3-#12 AWG MC CABLING FOR CONNECTION TO EXISTING RECEPTACLE CIRCUIT.

E16. EXISTING LUMINAIRE TO REMAIN.

E17. EXISTING EMERGENCY LIGHTING UNIT TO REMAIN.



2 / E2 **PARTIAL FIRST FLOOR ELECTRICAL PLAN**

SCALE: 1/4" = 1'-0"

NORTH

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

STATE OF CONNECTICUT — No. 17059 — LICENSED PROFESSIONAL ENGINEER

STATE OF CONNECTICUT — SALAMONE & ASSOCIATES, P.C. — No. 478 — CORPORATE PRACTICE OF ENGINEERING

CONSULTANT: SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 265-4600 Fax: (203) 269-7899

WINTERGREEN BUILING
FOOD PANTRY ROOM 141 BREAK ROOM 121
CONFERENCE ROOM 108-1 2020

CADD. NO.
PROJECT NO. SCSU-2020-02
DATE: MAY 15, 2020
SHEET E2
DRAWING TITLE: PARTIAL FIRST FLOOR ELECTRICAL PLANS

PANELBOARD PP-BR	Class: Type:			Short Circuit Rating (Min.): 22 K.A.I.C. Remark:			
SERVICE	120/208 Volts 3 Phase 4 Wire			S/E Label: NO			
PANELBOARD CONFIGURATION	125 AMPERE MAIN BUS Trim: RECESSED			Entrance: TOP/BOTTOM Equipment Ground Bus: YES			
MAIN	Type: MLO Wire Size: 1-1/4"C, 4-#2 AWG + #6 GND			Bussing: COPPER Enclosure: NEMA 1			
BRANCH CIRCUITS	Branch Protective Devices: (MOLDED CASE CIRCUIT BREAKERS)						

Circ No	Circuit Designation	KVA Load	Pole	Trip Amps	Frame Amps	Wire (min.)	See Remark
1	INST. WATER HEATER	8.7	2	60	100	3/4"C, 2-#6 AWG + #10 GND	
2	HPU-1 / AC-1	3.6	2	25	100	3/4"C, 3-#12 AWG	
3	- - -	-	-	-	-	- - -	
4	- - -	-	-	-	-	- - -	
5	GFCI RECEPT - COUNTER	1.5	1	20	100	3/4"C, 3-#12 AWG	
6	GFCI RECEPT - COUNTER	1.5	1	20	100	3/4"C, 3-#12 AWG	
7	GFCI RECEPT - COUNTER	1.5	1	20	100	3/4"C, 3-#12 AWG	
8	GFCI RECEPT - PUMP	1.4	1	20	100	3/4"C, 3-#12 AWG	
9	RECEPT - REFRIGERATOR	0.7	1	20	100	3/4"C, 3-#12 AWG	
10	RECEPT - REFRIGERATOR	0.7	1	20	100	3/4"C, 3-#12 AWG	
11	RECEPT - REFRIGERATOR	0.7	1	20	100	3/4"C, 3-#12 AWG	
12	EXTERIOR GFCI (HPU-1)	0.2	1	20	100	3/4"C, 3-#12 AWG	
13	PREPARED SPACE	-	1	-	100	- - -	
14	PREPARED SPACE	-	1	-	100	- - -	
15	PREPARED SPACE	-	1	-	100	- - -	
16	PREPARED SPACE	-	1	-	100	- - -	
17	PREPARED SPACE	-	1	-	100	- - -	
18	PREPARED SPACE	-	1	-	100	- - -	
19	PREPARED SPACE	-	1	-	100	- - -	
20	PREPARED SPACE	-	1	-	100	- - -	
	TOTAL	20.5					

ELECTRICAL SYMBOL LIST

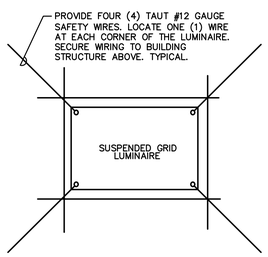
⊖	DUPLEX RECEPTACLE GFCI - GROUND FAULT CIRCUIT INTERRUPTER IG - ISOLATED GROUND WP - WEATHERPROOF L - LOCKABLE COVER
S	SWITCH (NONE) - SINGLE POLE 2 - TWO POLE 3 - THREE WAY 4 - FOUR WAY D - DIMMER TOL - THERMAL OVERLOAD PROTECTION DEVICE VS - VACANCY SENSOR
ⓐ	SPECIAL PURPOSE CONNECTION
ⓐ	DISCONNECT SWITCH
1LP1 2	BRANCH CIRCUIT HOMERUN (ARROWS INDICATE CIRCUIT NUMBERS)

ELECTRICAL ABBREVIATIONS

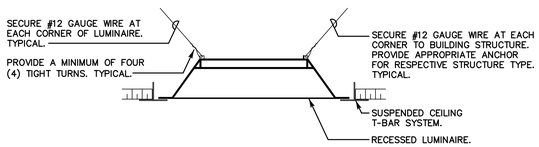
A	AMPERES
A.F.F.	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CIR	CIRCUIT
G	GROUNDED
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASS.
P	POLE
UL	UNDERWRITER'S LABORATORY
V	VOLTS
VA	VOLT-AMPERES
W	WATTS
#	WIRE SIZE IN AWG, OR MCM WHEN INDICATED

ELECTRICAL GENERAL NOTES

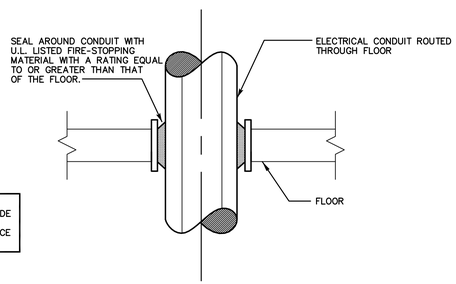
1. PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR AND EQUIPMENT.
2. ELECTRICAL PLANS AND DETAILS AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS AND ADDITIONAL PULL AND JUNCTION BOXES
3. ALL EQUIPMENT AND MATERIAL SHALL BE LABELED, LISTED AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.
4. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
5. ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
6. THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE 2017 CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE (NEC).
7. THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS AND RELATED ATTACHMENTS)".
8. THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL AND CONNECT COMPLETELY".
9. THE TERM "SIZE" SHALL MEAN ONE OR MORE OF THE FOLLOWING: "LENGTH, CURRENT AND VOLTAGE RATING, NUMBER OF POLES, NEMA SIZE AND OTHER SIMILAR ELECTRICAL CHARACTERISTICS".
10. THE TERM "SPACE" ON PANELBOARD AND SWITCHBOARD SCHEDULES SHALL MEAN "PROVIDE SPACE TO INSTALL THE NUMBER OF POLES AND SIZE OF THE PROTECTIVE DEVICE INDICATED WITH ALL NECESSARY BUS AND FITTINGS TO INSTALL THE DEVICE AT SOME FUTURE DATE".
11. ELECTRICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST; THUS REQUIRING THE CONTRACTOR TO INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.
12. COORDINATE ELECTRICAL WORK WITH OWNER.
13. COORDINATE ELECTRICAL WORK WITH OTHER DIVISIONS OF THIS PROJECT.
14. TURN OVER TO THE OWNER ALL MANUFACTURERS WARRANTIES FOR EQUIPMENT AND MATERIAL PROVIDED.
15. UNLESS OTHERWISE INDICATED, ALL ELECTRICAL EQUIPMENT HAS BEEN BASED ON GENERAL ELECTRIC PRODUCTS.
16. THE CONTRACTOR MAY SUBSTITUTE EQUIPMENT OF ANOTHER MANUFACTURER IF IT IS OF EQUAL QUALITY AND RATING, SUBJECT TO OWNER'S AND ENGINEER'S REVIEW AND ACCEPTANCE.
17. UNLESS OTHERWISE INDICATED, ALL ENCLOSURES FOR EQUIPMENT PROVIDED SHALL BE NEMA TYPE 1.
18. UNLESS OTHERWISE INDICATED, ALL CONDUCTORS TO BE COPPER THHN/THWN-2.
19. UNLESS OTHERWISE INDICATED, ALL OUTLET AND SWITCH BOXES TO BE CAST IRON WITH THREADED HUBS.
20. IN INTERIOR PROTECTED LOCATIONS, OUTLET AND SWITCH BOXES MAY BE STEEL.
21. UNLESS OTHERWISE INDICATED, PROVIDE HEAVY-DUTY GRADE, 20 AMPERE RECEPTACLES AND SWITCHES AND ASSOCIATED WALL PLATES. DEVICE AND WALL PLATES COLOR SHALL BE WHITE. PLATES FOR SURFACE MOUNTED INTERIOR BOXES IN UNFINISHED AREAS SHALL BE STAMPED STEEL. PLATES EXPOSED TO WEATHER OR WATER TO BE GASKETED, WEATHERPROOF TYPE.
22. BEFORE SELECTING MATERIAL AND EQUIPMENT, AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY, AND CHECK NEEDED SPACE FOR PLACEMENT, CLEARANCES AND INTERCONNECTIONS.
23. BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS, INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
24. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRIC CODE (NEC) ANSI/NFPA 70 WITH STATE OF CONNECTICUT AMENDMENTS.
25. THE MEASUREMENT FROM ABOVE FINISHED FLOOR (AFF) SHALL BE TAKEN FROM THE FINISHED FLOOR SURFACE TO THE TOP OF WALL RECEPTACLES AND SWITCH BOXES, TO THE CENTER LINE OF WALL LIGHTING OUTLET BOXES, TO THE TOP OF WALL MOUNTED EQUIPMENT ENCLOSURES, TO THE CENTER LINE OF THE TOP MOST SWITCH HANDLE, OR TO THE LOWEST SURFACE OF CEILING LIGHTING FIXTURES OTHER CEILING MOUNTED EQUIPMENT.
26. UNLESS OTHERWISE INDICATED, ALL CONDUCTORS ARE NO. 12 AWG.
27. CONDUIT SIZE FOR INDICATED CONDUCTORS SHALL BE BASED ON CHAPTER 9 OF NEC.
28. THE CONTRACTOR MAY GROUP BRANCH CIRCUIT HOME RUN CONDUCTORS IN A SINGLE RACEWAY IN ACCORDANCE WITH NEC.
29. ALL BLANK COVER PLATES TO BE STAINLESS STEEL.
30. REFER TO ARCHITECTURAL DRAWINGS FOR SWITCHES, RECEPTACLES AND TELE/DATA OUTLET BOXES FOR MOUNTING HEIGHTS.



RECESSED LUMINAIRE SUPPORT DETAIL
SCALE : N.T.S.

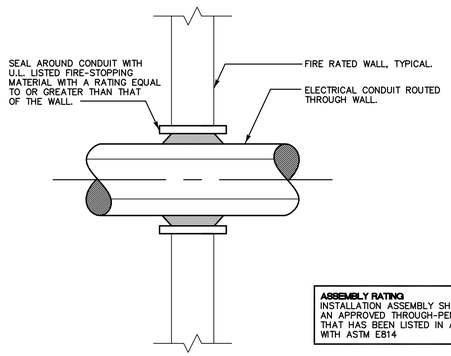


RECESSED LUMINAIRE SUPPORT DETAIL
SCALE : N.T.S.



ASSEMBLY RATING
INSTALLATION ASSEMBLY SHALL PROVIDE AN APPROVED THROUGH-PENETRATION THAT HAS BEEN LISTED IN ACCORDANCE WITH ASTM E814

TYPICAL CONDUIT FLOOR PENETRATION DETAIL (UL XHEZ C-AJ-1008)
SCALE: N.T.S.



ASSEMBLY RATING
INSTALLATION ASSEMBLY SHALL PROVIDE AN APPROVED THROUGH-PENETRATION THAT HAS BEEN LISTED IN ACCORDANCE WITH ASTM E814

TYPICAL CONDUIT WALL PENETRATION DETAIL (UL XHEZ C-AJ-1008)
SCALE: N.T.S.

STATE OF CONNECTICUT — MARIANNE C. SALAMONE — No. 17059 — LICENSED PROFESSIONAL ENGINEER

STATE OF CONNECTICUT — SALAMONE & ASSOCIATES, P.C. — No 470 — CORPORATE PRACTICE OF ENGINEERING

SOUTHERN CONNECTICUT STATE UNIVERSITY
FACILITIES PLANNING DEPARTMENT
615 FITCH STREET, HAMDEN, CT. 06514 TEL 203-392-6055

CONSULTANT: SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
115 North Plains Industrial Road Wallingford, CT 06492
Phone: (203) 265-4000 Fax: (203) 269-7899

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DRAWING TITLE: ELECTRICAL SCHEDULES, DETAILS, NOTES AND ABBREVIATIONS
SHEET E3