

FOOD RESEARCH CENTER TI

860 IDAHO AVE, MOSCOW, ID 83844

PROJECT TEAM

MEP Engineer MW Engineers

601 W First Ave, Suite 1300 Spokane, WA 99201 509-838-9020

PROJECT NARRATIVE

APPROXIMATELY 1,934 SF REMODEL OF THE EXISTING NUTRITION ANALYTICS CORE LABORATORY LOCATED IN THE UNIVERSITY OF IDAHO FOOD RESEARCH CENTER. SCOPE OF WORK INCLUDES NEW FLOOR, CEILING, AND WALL FINISHES, AND MECHANICAL, PLUMBING, AND ELECTRICAL UPGRADES. THE SCOPE OF THE BASE BID IS ALL WORK IN ROOMS 207, 207, AND 210B, INCLUDING ASSOCIATED MECHANICAL, ELECTRICAL, AND PLUMBING WORK.

LIST OF ALTERNATES:

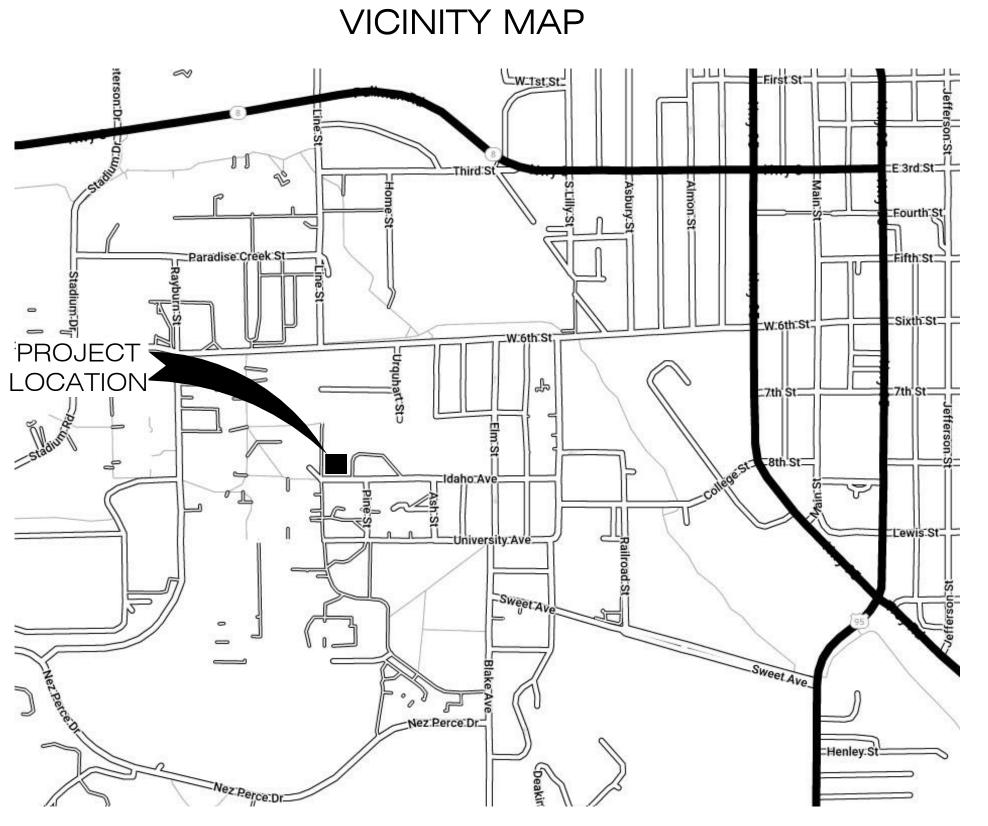
ALTERNATE NO. 1: ALL SCOPE OF WORK IN ROOMS 205A AND 205B TO BE ALTERNATE #1.

ALTERNATE NO. 2: ALL SCOPE OF WORK IN ROOM 205 TO BE ALTERNATE #2.

ALTERNATE NO. 3: FUME HOOD IN ROOM 207 TO BE ALTERNATE #3. DUCTING FOR FUME HOOD TO BE INCLUDED IN BASE BID.

ALTERNATE NO. 4: REMOVE (3) EXISTING WINDOWS FROM ROOM 207 AND (1) EXISTING WINDOW FROM ROOM 210B. REPLACE WITH NEW ALUMINUM STOREFRONT WINDOWS OF THE SAME SIZE AND CONFIGURATION.

ALTERNATE NO. 5: PROVIDE MANUALLY OPERATED WINDOW SHADES FOR EXISTING WINDOWS IN ROOMS 205 AND 205A (TOTAL QUANTITY OF 2).



ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, USING AND MAINTAINING THE PROJECT. **KNIT** AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS. ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF **KNIT**. REPRODUCTION OF THIS DOCUMENTS IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF **KNIT**.

ISSUE DATE: 12.20.2024

REV DATE COMMENT 1/31/2025 Owner Revisions

JOB NO: **240004** CAPITAL PROJECT NO: CP220034

G0-00

CODE ANALYSIS - FOR REFERENCE ONLY

APPLICABLE BUILDING CODES:

BUILDING CODE:

ELECTRICAL CODE:

MECHANICAL CODE:

PLUMBING CODE:

FIRE CODE:

ENERGY CODE:

2018 IBC, PRIOR CODE 2012 IBC (PER 2018 LIFE SAFETY RENOVATION DPW PROJECT NUMBER 17-255)

2018 IBC, PRIOR CODE 2012 IMC (PER 2018 LIFE SAFETY RENOVATION DPW PROJECT NUMBER 17-255)

2018 IFC, PRIOR CODE 2009 UPC (PER 2018 LIFE SAFETY RENOVATION DPW PROJECT NUMBER 17-255)

2018 IFC, PRIOR CODE 2012 IFC (PER 2018 LIFE SAFETY RENOVATION DPW PROJECT NUMBER 17-255)

2018 IECC

2018 IBC, PRIOR CODE 2012 IMC (PER 2018 LIFE SAFETY RENOVATION DPW PROJECT NUMBER 17-255)

2018 IECC

2019 A 117 1

ACCESSIBILITY CODE: 2009 A-117.1 2018 IEBC ALTERATION LEVEL: LEVEL 2

| | PRIOR CODE - 2012 IBC | CURRENT CODE - | - 2018 IB |
|--|-----------------------|----------------|-----------|
|--|-----------------------|----------------|-----------|

| OCCUPANCY GROUP(S): | GROUP B | OCCUPANCY GROUP(S): | GROUP B |
|---|--|---|--|
| AREA SEPARATION: | NONE REQUIRED | AREA SEPARATION: | NONE REQUIRED |
| SPECIFIC REQUIREMENTS: | NONE | SPECIFIC REQUIREMENTS: | NONE |
| TYPE(S) OF CONSTRUCTION: | TYPE III B | TYPE(S) OF CONSTRUCTION: | TYPE III B |
| SEISMIC CLASS: | CLASS D | SEISMIC CLASS: | CLASS D |
| AUTOMATIC SPRINKLER SYSTEM: | NO | AUTOMATIC SPRINKLER SYSTEM: | NO |
| FIRE ALARM: | YES | FIRE ALARM: | YES |
| FIRE RESISTANCE REQUIREMENTS PER | IBC SECTION 601: | FIRE RESISTANCE REQUIREMENTS PER | IBC SECTION 601: |
| STRUCTURAL FRAME BEARING WALLS - EXTERIOR BEARING WALLS - INTERIOR NONBEARING WALLS - EXTERIOR NONBEARING WALLS - INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION | 0 HR 2 HR 0 HR 0 HR 0 HR 0 HR 0 HR | STRUCTURAL FRAME BEARING WALLS - EXTERIOR BEARING WALLS - INTERIOR NONBEARING WALLS - EXTERIOR NONBEARING WALLS - INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION | 0 HR 2 HR 0 HR 0 HR 0 HR 0 HR 0 HR |

PROJECT DESCRIPTION

THIS PROJECT MAKES NO CHANGES TO THE BUILDING OCCUPANCY TYPE, USE, OR CONSTRUCTION TYPE. THERE SHALL BE NO CHANGES TO ANY ELEMENTS AFFECTING LIFE SAFETY, EXITING/EGRESS, OR REQUIRED PLUMBING FIXTURES. EXTERIOR CHANGES INCLUDE REPLACING (5) EXISTING WINDOWS LIKE FOR LIKE.

THIS PROJECT INCLUDES AN INTERIOR REMODEL OF 2,130 GROSS SF, OR APPROXIMATELY 13.2% OF THE ROUGHLY 16,094 GROSS BUILDING. THE ARCHITECTURAL SCOPE OF WORK INCLUDES NEW INTERIOR FINISHES (CEILING TILE AND PAINT, WALL PAINT, AND FLOORING), NEW CASEWORK, REPLACEMENT OF (2) DOORS AND REMOVAL OF (1) DOOR. THE MPE SCOPE OF WORK INCLUDES A NEW ROOFTOP HVAC UNIT, NEW DUCTWORK, NEW LIGHT FIXTURES AND CONTROLS, AND REPLACEMENT OF EXISTING PLUMBING FIXTURES WITH NEW.

| INDEX OF DRAWINGS | | | | | |
|--|-------------------|--|------|---------------|---------------------------------|
| KNIT-BROWSER# | SHT# | SHEET NAME | REV. | DATE | REV. DESCRIPTION |
| GENERAL | | | | | |
| 01 GENERAL | G0-00 | COVER SHEET | A | 1/31/2025 | Owner Revisions |
| 01 GENERAL 01 GENERAL | G0-01 G0-02 | CODE ANALYSIS AND DRAWING INDEX SHEET SPECIFICATIONS | Α | 1/31/2025 | Owner Revisions |
| 01 GENERAL | G0-02 | SHEET SPECIFICATIONS | | | |
| 01 GENERAL | G0-04 | SHEET SPECIFICATIONS | | | |
| 01 GENERAL | G0-10 | INFORMATION SHEET | | | |
| LIFE SAFETY | | | | | |
| 02 LIFE SAFETY | LS1-10 | CODE AND EXITING PLAN | | | |
| | | | - | | |
| ARCHITECTURAL DEMO | ADO 10 | DEMO EL COD DI ANI | Δ. | 1/01/0005 | Owner Devisions |
| 04 ARCHITECTURAL DEMO 04 ARCHITECTURAL DEMO | | DEMO FLOOR PLAN DEMO REFLECTED CEILING PLAN | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 04 ARCHITECTURAL DEMO | | DEMO ROOF PLAN | / \ | 1/01/2020 | CWITCH FIEVISIONS |
| | | | | 1 | |
| ARCHITECTURAL | 10.10 | EL COD DI ANI | | 1 /01 /0005 | Our an Davisiana |
| 05 ARCHITECTURAL 05 ARCHITECTURAL | A2-10 A2-40 | FLOOR PLAN PARTITION SCHEDULE AND DETAILS | Α | 1/31/2025 | Owner Revisions |
| 05 ARCHITECTURAL | A3-10 | REFLECTED CEILING PLAN | Α | 1/31/2025 | Owner Revisions |
| 05 ARCHITECTURAL | A4-10 | ROOF PLAN | | | |
| 05 ARCHITECTURAL | A10-10 | ROOM FINISH SCHEDULE | | 1/01/0== | |
| 05 ARCHITECTURAL 05 ARCHITECTURAL | A10-20 A10-30 | FINISH PLAN INTERIOR ELEVATIONS | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 05 ARCHITECTURAL | A10-30 | INTERIOR ELEVATIONS INTERIOR ELEVATIONS | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 05 ARCHITECTURAL | A11-11 | DOOR SCHEDULE, DOOR AND FRAME ABBREVIATIONS, AND DOOR DETAILS | | .,51,2020 | |
| 05 ARCHITECTURAL | A11-20 | WINDOW TYPES & DETAILS | А | 1/31/2025 | Owner Revisions |
| 05 ARCHITECTURAL | A12-10 | CASEWORK | | 1/01/0005 | |
| 05 ARCHITECTURAL 05 ARCHITECTURAL | A12-11 A12-20 | CASEWORK CASEWORK DETAILS | Α | 1/31/2025 | Owner Revisions |
| 05 ARCHITECTURAL | A13-10 | FURNITURE & EQUIPMENT PLAN | | | |
| | | | | L | |
| MECHANICAL | T | | | | |
| 08 MECHANICAL | M0-01 | LEGEND & ABBREVIATIONS & SPECIFICATIONS - MECHANICAL & PLUMBING DEMO FLOOR PLAN - MECHANICAL | ^ | 1/01/0005 | Owner Perisions |
| 08 MECHANICAL 08 MECHANICAL | MD2-11 MD2-12 | DEMO ROOF PLAN - MECHANICAL | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 08 MECHANICAL | M2-11 | FLOOR PLAN - MECHANICAL | Α | 1/31/2025 | Owner Revisions |
| 08 MECHANICAL | M2-12 | ROOF PLAN - MECHANICAL | А | 1/31/2025 | Owner Revisions |
| 08 MECHANICAL | M5-01 | DETAILS - MECHANICAL | | 1 /01 /0005 | |
| 08 MECHANICAL 08 MECHANICAL | M5-02 M6-01 | DETAILS - MECHANICAL SCHEDULES - MECHANICAL | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 08 MECHANICAL | M7-01 | CONTROLS - MECHANICAL | Α | 1/31/2025 | Owner Revisions |
| | | | • | | |
| PLUMBING | DD0 11 | DEMO EL COR RI ANT. RILLIMARINO | | 1 /01 /0005 | Town on Business |
| 09 PLUMBING 09 PLUMBING | PD2-11 P2-10 | DEMO FLOOR PLAN - PLUMBING LEVEL 1 FLOOR PLAN - PLUMBING | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 09 PLUMBING | P2-11 | LEVEL 2 FLOOR PLAN - PLUMBING | A | 1/31/2025 | Owner Revisions |
| 09 PLUMBING | P5-01 | DETAILS - PLUMBING | А | 1/31/2025 | Owner Revisions |
| 09 PLUMBING | P6-01 | DETAILS - PLUMBING | Α | 1/31/2025 | Owner Revisions |
| ELECTRICAL | | | | | |
| 10 ELECTRICAL | E0-01 | LEGENDS & ABBREVIATIONS - ELECTRICAL | | | |
| 10 ELECTRICAL | ED2-11 | DEMO FLOOR PLAN - ELECTRICFAL | А | 1/31/2025 | Owner Revisions |
| 10 ELECTRICAL | ED2-12 | DEMO ROOF PLAN - ELECTRICFAL | А | 1/31/2025 | Owner Revisions |
| 10 ELECTRICAL 10 ELECTRICAL | E2-11 E2-12 | FLOOR PLAN - ELECTRICAL ROOF PLAN - ELECTRICAL | A | 1/31/2025 | Owner Revisions |
| 10 ELECTRICAL | E4-01 | ENLARGED VIEWS - ELECTRICAL | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 10 ELECTRICAL | E6-01 | SCHEDULES - ELECTRICAL | A | 1/31/2025 | Owner Revisions |
| 10 ELECTRICAL | E6-02 | PANEL SCHEDULES - ELECTRICAL | | | |
| 10 ELECTRICAL | E8-01 | ONE-LINE DIAGRAM - ELECTRICAL | ^ | 1/01/0005 | Owner Perisions |
| 10 ELECTRICAL 10 ELECTRICAL | ELD2-11 EL2-11 | DEMO FLOOR PLAN - LIGHTING FLOOR PLAN - LIGHTING | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 10 ELECTRICAL | EL5-01 | DETAILS - LIGHTING | , , | 1,01,2020 | |
| 10 ELECTRICAL | EL5-02 | DETAILS - LIGHTING | | | |
| FIDE DECTEOTION: | | | | | |
| FIRE PROTECTION 11 FIRE PROTECTION | FAD2-11 | DEMO FLOOR PLAN - FIRE ALARM | Α | 1/31/2025 | Owner Revisions |
| 11 FIRE PROTECTION | FA2-11 | FLOOR PLAN - FIRE ALARM | A | 1/31/2025 | Owner Revisions |
| | 1 | • | 1 | <u> </u> | |
| TELECOM | | | | | |
| 12 TELECOM | TO-01 | LEGENDS & ABBREVIATIONS - TELECOM | ^ | 1/01/0005 | Owner Poviniene |
| 12 TELECOM 12 TELECOM | TD2-11 T2-11 | DEMO FLOOR PLAN - TELECOM FLOOR PLAN - TELECOM | A | 1/31/2025 | Owner Revisions Owner Revisions |
| 12 TELECOM | T5-01 | DETAILS - TELECOM | | , , , = = = = | |
| 12 TELECOM | T8-01 | RISER DIAGRAMS - TELECOM | | | |



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ISSUE DATE: 12.20.2024

REV DATE COMMENT
A 1/31/2025 Owner Revisions

ANALYSIS AND DRAWING INDEX
RESEARCH CENTER TI - PHASE 1 (BUILDING #: 00

JOB NO: **240004**

G0-01

CAPITAL PROJECT NO: CP220034

Remove abandoned pipe, ducts, conduits, and equipment, including those above accessible

Do not begin removal until built elements to be salvaged or relocated have been removed.

Fabricate doors in accordance with door quality standard specified.

Provide edge clearances in accordance with the quality standard specified.

Heat-Strengthened and Fully Tempered Glass: ASTM C1048.

hardware requirements and dimensions.

Door Hardware: See Section 08 71 00.

Verify existing conditions before starting work.

University of Idaho - FRC Remodel Phase 1

ACCESSORIES

PART 3 EXECUTION

EXAMINATION

September 2024

Glazed Openings:

in accordance with specified quality standard.

Glazed Openings: Non-removable stops on non-secure side; sizes and configurations as indicated

Factory machine doors for hardware other than surface-mounted hardware, in accordance with

Factory fit doors for frame opening dimensions identified on shop drawings, with edge clearances

Flush Wood Doors

08 14 16 - 2

University of Idaho - FRC Remodel Phase 1

September 2024

Flush Wood Doors

08 14 16 - 3

COLD-FORMED METAL FRAMING

DEMOLITION

Accept doors on site in manufacturer's packaging, and inspect for damage

See Section 01 78 00 - Closeout Submittals for additional warranty requirements.

Interior Doors: Provide manufacturer's warranty for the life of the installation.

defective materials, and telegraphing core construction.

Algoma Hardwoods, Inc.: www.algomahardwoods.com.

seal on site to permit ventilation.

Wood Veneer Faced Doors:

University of Idaho - FRC Remodel Phase 1

WARRANTY

PART 2 PRODUCTS

MANUFACTURERS

September 2024

Protect doors with resilient packaging. Do not store in damp or wet areas; or in areas where sunlight might bleach veneer. Seal top and bottom edges if stored more than one week. Break

Include coverage for delamination of veneer, warping beyond specified installation tolerances,

Masonite Architectural; Aspiro Select Wood Veneer Doors: www.architectural.masonite.com.

Flush Wood Doors

08 14 16 - 1

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Design: Calculate structural characteristics of cold-formed steel framing members according

Cold-Formed Metal Framing

Architectural Wood Casework

06 41 00 - 4

05 40 00 - 2

ISSUE DATE: 12.20.2024

REV DATE COMMENT

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JOB NO: 240004 CAPITAL PROJECT NO: CP220034

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Compatible with materials being adhered; maximum VOC content of 50 g/L; CRI (GLP)

Tile Carpeting

09 68 13 - 2

certified; in lieu of labeled product, independent test report showing compliance is

Carpet Tile Adhesive: Recommended by carpet tile manufacturer; releasable type.

University of Idaho - FRC Remodel Phase 1

September 2024

Cementitious moisture-, mildew-, and alkali-resistant compound, compatible with floor, floor

covering, and floor covering adhesive, and capable of being feathered to nothing at edges.

Existing concrete slabs (on-grade and elevated) with existing floor coverings:

Trim carpet tile neatly at walls and around interruptions.

INDOOR AIR QUALITY

September 2024

Quality Controls, and as follows:

minimum 72 hours.

University of Idaho - FRC Remodel Phase 1

Complete installation of edge strips, concealing exposed edges.

Temporary ventilation: Provide temporary ventilation as specified in Section 01 57 21 - Indoor Air

Ventilate products prior to installation. Remove from packaging and ventilate in a secure, dry, well-ventilated space free from strong contaminant sources and residues. Provide a

Tile Carpeting

09 68 13 - 3

temperature range of 60 degrees F minimum to 90 degree F maximum continuously for

Visual observation of existing floor covering, for adhesion, water damage, alkaline

COMMON WORK RESULTS FOR FLOORING PREPARATION

PART 1 GENERAL

Summary of conditions encountered.

Extra Carpet Tiles: Quantity equal to 5 percent of total installed of each color and pattern

Tile Carpeting

09 68 13 - 1

Ten-Year Commercial Warranty against excessive wear, delamination, edge ravel, zippering,

Store materials in area of installation for minimum period of 24 hours prior to installation.

WEAR WARRANTY

FIELD CONDITIONS

September 2024

Resilient Flooring

09 65 00 - 4

University of Idaho - FRC Remodel Phase 1

September 2024

resiliency loss, and static.

University of Idaho - FRC Remodel Phase 1

Copies of specified test methods.

CAPITAL PROJECT NO: CP220034

JOB NO: 240004

University of Idaho - FRC Remodel Phase 1 Tile Carpeting 09 68 13 - 4 September 2024

Dispose of removed materials in accordance with local, State, and federal regulations and as

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RETAINS OWNERSHIP OF THESE DOCUMENTS.

MAINTAINING THE PROJECT. KNIT AS THE ARCHITECT OF RECORD FOR THE PROJECT

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FICATIONS ARCH CENTER TI - PHASE 1 (BUILDING #: 00)

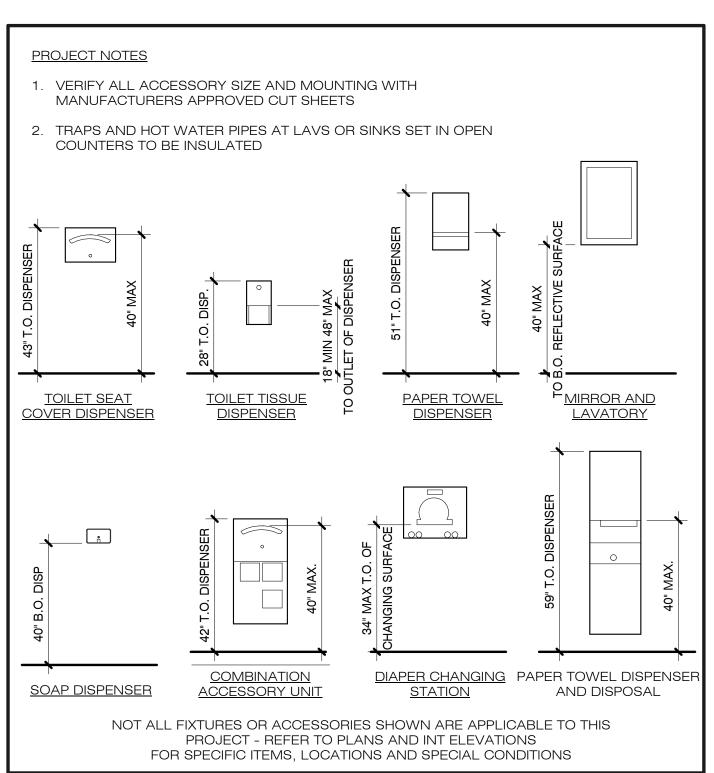
PROJECT

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JOB NO: 240004
CAPITAL PROJECT NO: CP220034

G0-04



ACCESSIBLE FIXTURES AND MOUNTING HEIGHTS

ABBREVIATIONS

INSIDE DIAMETER POUND OR NUMBER AND INSUL INSULATION INTERIOR ANCHOR BOLT **JANITOR** JAN. ASPHALT CONCRETE JOINT AREA DRAIN KNOCK OUT K.O. ABOVE FINISH FLOOR KITCHEN A.F.G. ABOVE FINISH GRADE L.F. LINEAR FOOT A.F.S. ABOVE FLOOR SLAB L.K.R. LOCKER **AUDIO/VISUAL** A.V. LAB. LABORATORY LAMINATE ACOUST. ACOUSTICAL LAVATORY LAV. ADJUSTABLE ADJ. LIGHT AGGREGATE M.C. MEDICINE CABINET AGGR. ALUMINUM MASONRY OPENING ANOD. ANODIZED MAX. MAXIMUM APPROX. MECH. MECHANICAL APPROXIMATE ARCH. ARCHITECTURAL MEMB. MEMBRANE ASPH. ASPHALT MET. METAL MANUFACTURER BACK OF CURB MFR. BENCH MARK MH. MANHOLE **BUILT UP ROOF** MINIMUM B.U.R. MIN. BOARD MIRROR MISC. MISCELLANEOUS BITUM. BITUMINOUS BLDG. MTD. BUILDING MOUNTED MUL. MULLION BLK. BLOCK BLKG. BLOCKING NORTH NOT IN CONTRACT BEAM N.I.C. BOT. BOTTOM N.T.S. NOT TO SCALE BRG. BEARING NUMBER BETWEEN NOMINAL CATCH BASIN ON CENTER C.F.C.I. CONTRACTOR FURNISHED / O.D. OUTSIDE DIAMETER (DIM) CONTRACTOR INSTALLED O.F.C.I. OWNER FURNISHED / C.F.O.I. CONTRACTOR FURNISHED / CONTRACTOR INSTALLED O.F.O.I. OWNER INSTALLED OWNER FURNISHED / C.G. OWNER INSTALLED CORNER GUARD CAST IRON OVERALL CONSTRUCTION JOINT OBSCURE C.M.U. CONCRETE MASONRY UNIT OFF. OFFICE OPNG. OPENING C.O. CLEAN OUT C.R. C.T. COLD ROLLED OPP. OPPOSITE CERAMIC TILE P.B. PEG BOARD CABINET PROPERTY LINE CEM. PAPER TOWEL DISPENSER CEMENT P.T.D. CEM. CEMENT PLASTER P.T.D./R. P.T.D. AND RECEPTACLE PLAST. CERAMIC P.T.R. PAPER TOWEL RECEPTACLE CENTER LINE PLATE PLAM. PLASTIC LAMINATE CEILING CLG. CAULKING PLUM. PLUMBING CLKG. CLEAR PLY. WD. PLYWOOD COUNTER CLR. CNTR. PRECST. COLUMN PRE-CAST COL. CONC. CONCRETE CONNECTION PTN. PARTITION CONN. CONSTRUCTION **QUARRY TILE** CONSTR. CONTINUOUS RISER CONT. CORRIDOR **ROOF DRAIN** CORR. ROUGH OPENING CARPET CPT. COUNTER RAIN WATER LEADER R.W.L. CTR. COUNTERSINK RAD. **RADIUS** CTSK. D.F. DRINKING FOUNTAIN REF. REFERENCE DOOR OPENING REFR. REFRIGERATOR D.O. REINF. DRY STANDPIPE REINFORCED D.S.P. REQ. DRAWER REQUIRED D.W.R. DOUBLE RESIL RESILIENT DEMOLITION ROOM DEPARTMENT DEMO. RSTR. REGISTER RWD. DEPT. DETAIL REDWOOD DIAMETER S. SK. SERVICE SINK DIMENSION SOUTH SOLID CORE DISPENSER S.C.E. SEAT COVER DISPENSER DN. DOOR S.H. SHELF DR. S.N.D. SANITARY NAPKIN DOWNSPOUT SCHED. DISPENSER DRAWING EAST SD. SCHEDULE DWG. SOAP DISPENSER EXPANSION JOINT SECT. SHR. SHT. **ELEVATION** SECTION ELECTRIC PANELBOARD SHOWER SIM. SHEET SINGLE PLY ROOF E.P.D.M. MEMBRANE SPEC. SIMILAR SPECIFICATION EACH WAY ELECTRIC WATER COOLER SST. E.W.C. SQUARE STA. STAINLESS STEEL ELEC. ELECTRICAL STD. STATION

STL. STOR.

STRL.

SUSP.

T & G

T.B.

T.E.R.

T.O.C.

T.O.P.

T.O.W.

T.V.

TRD.

TYP.

U.N.O.

UNFIN.

V.C.G.

UR.

V.T.

VAR.

VERT.

VEST.

W.C.

W/O

WD.

WP.

WSCT.

STANDARD

STORAGE

STRUCTURAL

SUSPENDED

TOWEL BAR

ROOM

SYMMETRICAL

TOP OF CURB

TOP OF WALL **TELEVISION**

TELEPHONE

UNFINISHED

VINYL TILE

VARIES

VERTICAL

VESTIBULE

WEST

WITH

WOOD

WITHOUT

VAPOR BARRIER

WATER CLOSET

WATERPROOF

WAINSCOT WEIGHT

THICK

TREAD

TYPICAL

URINAL

TOP OF PAVEMENT

TONGUE AND GROOVE

TELEPHONE EQUIPMENT

UNLESS NOTED OTHERWISE

VINYL CORNER GUARD

STEEL

EMER.

ENCL.

EQUIP.

EXIST.

EXPO.

EXP.

F.A.

F.B.

F.D.

F.E.

F.H.

F.E.C.

F.H.C.

F.O.C.

F.O.F.

F.O.M.

F.O.S.

F.S.

FDN.

FIN.

FLASH.

FLUOR.

FPRF. FT.

FTG.

FUT.

G.B.

FURR.

GALV.

GND.

GR.

GYP.

H.B.

H.C.

H.M.

HDWD.

HDWE.

HORIZ.

HGT.

GL. BLK.

EQ.

EMERGENCY

ENCLOSURE

EQUIPMENT

EXPANSION EXPOSED

EXISTING

EXTERIOR

FIRE ALARM

FLAT BAR

CABINET

FLOOR DRAIN

FIRE HYDRANT

FACE OF FINISH FACE OF MASONRY

FACE OF STUDS

FLOOR SINK

FLASHING

FINISH

FLOOR

FOOTING

FURRING

GRAB BAR

FUTURE

GAUGE GALVANIZED

GLASS

GRADE

GYPSUM

HOSE BIB

GROUND

FOUNDATION

FLUORESCENT

FOOT OR FEET

GLASS BLOCK

HOLLOW CORE

HOLLOW METAL

HARDWOOD

HARDWARE

HEIGHT HORIZONTAL HOUR

FIREPROOF

FIRE EXTINGUISHER

FIRE EXTINGUISHER

FIRE HOSE CABINET

FACE OF CONCRETE

EQUAL

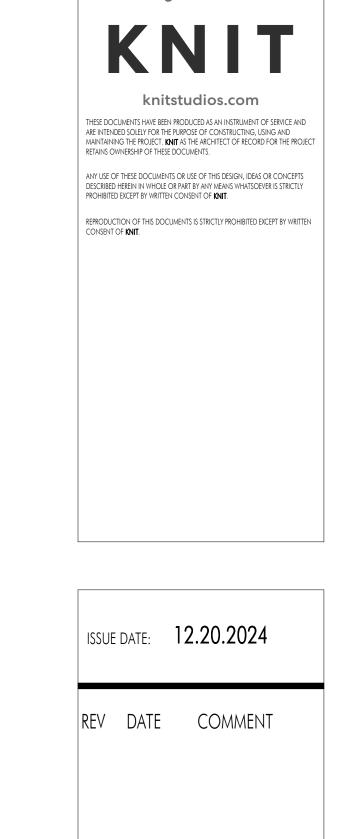
SYMBOL LEGEND DATUM POINT DOOR NUMBER WINDOW TAG ROOM NUMBER WALL TAG ? ACCESSORY/ **EQUIPMENT TAG** KEYNOTE TILTUP TAG NORTH ARROW NORTH PITCH **CEILING TAG** CPT × VCT FLOORING TAG T.O. FIN. FLR. ELEV. 100'-0" **ELEVATION TAG** GRID BUBBLE AND LINE EXISTING GRID BUBBLE AND LINE MATCH BUBBLE AND LINE INTERIOR ELEVATION TAG

EXTERIOR ELEVATION TAG

REVISION TAG

BUILDING SECTION TAG

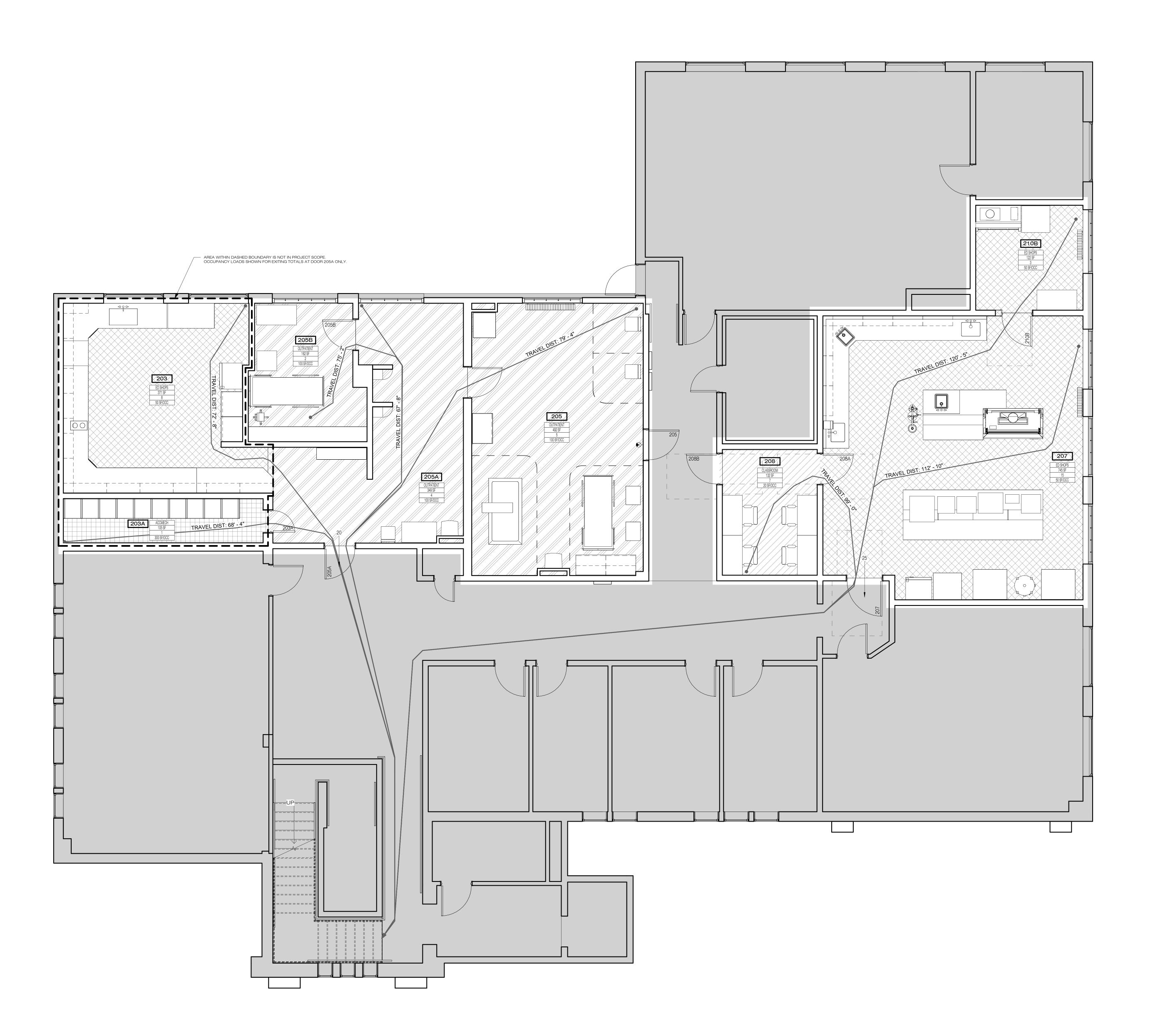
WALL SECTION TAG



5) 00 (BUILDING) ш \sim 占 ш SH INFORMATION

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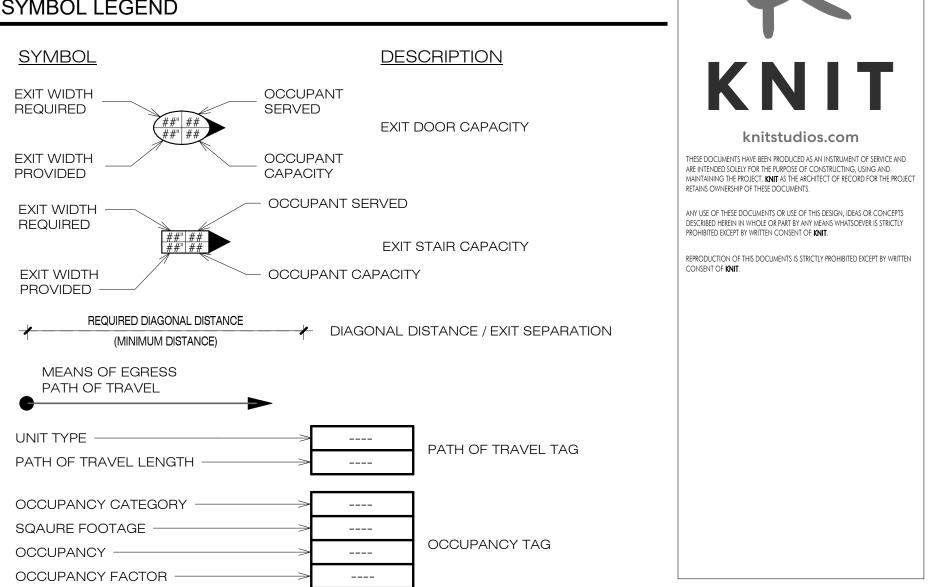
G0-10



SHEET NOTES

A. ALL EXIT DOORS TO SWING IN DIRECTION OF TRAVEL FOR SPACES WITH AN OCCUPANT LOAD GREATER THAN 50.

SYMBOL LEGEND



OCCUPANCY TYPE LEGEND

ISSUE DATE: 12.20.2024 ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM REV DATE COMMENT EDUCATIONAL (CLASSROOM AREA)

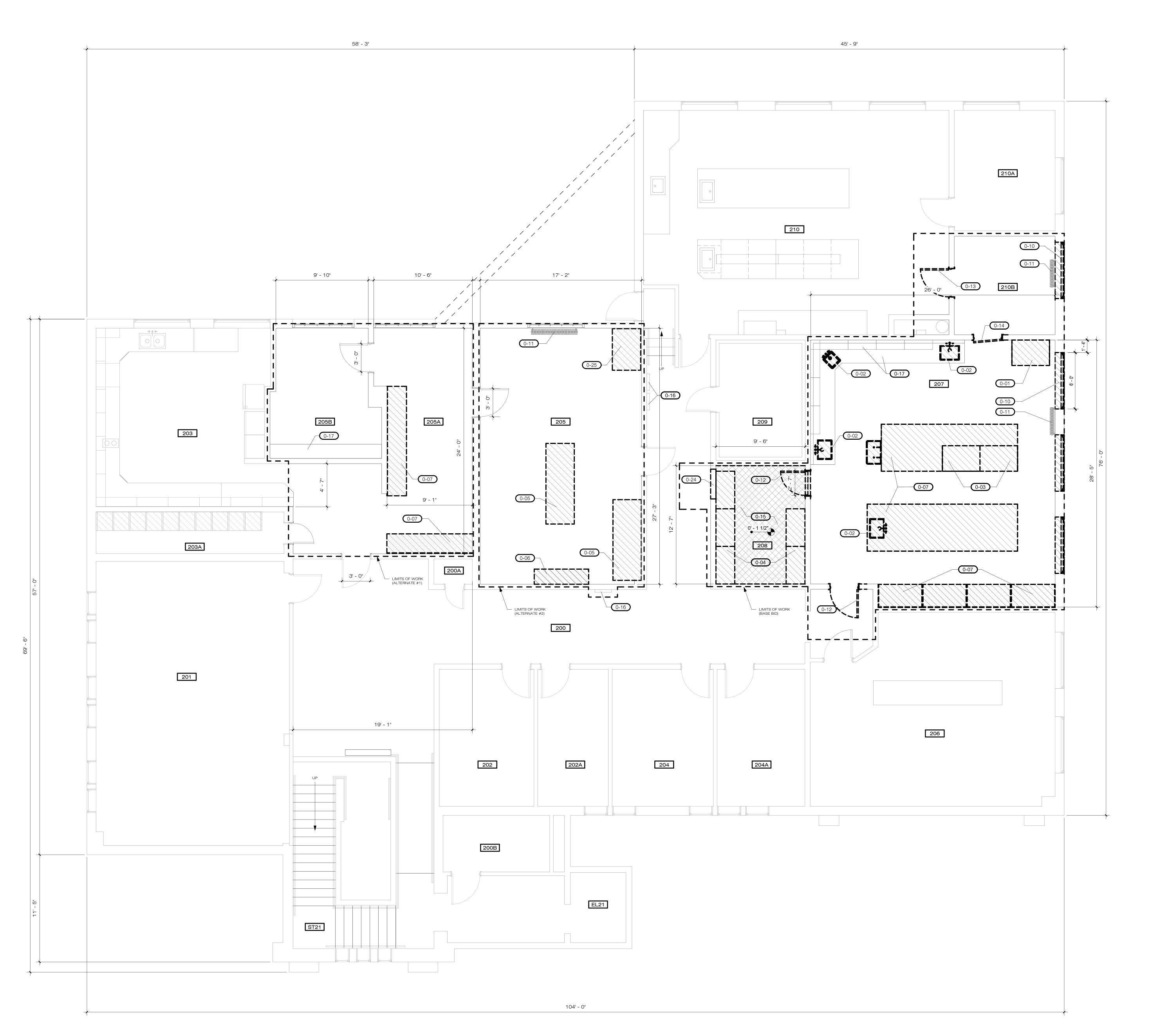
(AREA OF WORK ONLY)

| OCCUPANCY CLASSIFICATION | OCCUPANCY TYPE | AREA (SF) | AREA PER OCCUPANT | # OF OCCUPANTS |
|---|-------------------|--------------|----------------------|-------------------|
| ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM | GROSS | 105 SF | 300 | 1 |
| CIRCULATION | N/A | 1408 SF | 0 | 0 |
| EDUCATIONAL (CLASSROOM AREA) | NET | 132 SF | 20 | 7 |
| EDUCATIONAL (SHOPS AND OTHER VOCATIONAL ROOM) | NET | 1238 SF | 50 | 26 |
| INSTITUTIONAL AREAS (OUTPATIENT AREAS) | GROSS | 1002 SF | 100 | 11 |
| | • | 3885 SF | | 45 |

EDUCATIONAL (SHOPS AND OTHER VOCATIONAL ROOM)

INSTITUTIONAL AREAS (OUTPATIENT AREAS)

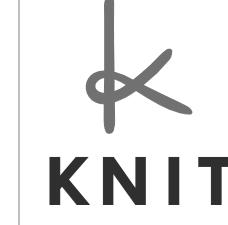
JOB NO: **240004** CAPITAL PROJECT NO: CP220034



LEVEL 2 - DEMOLITION PLAN 1/4" = 1'-0"

ROOM LEGEND

| ROOM # | ROOM NAME | GROSS SF OF RENOVATION |
|--------|-----------------------------------|------------------------|
| 205 | BODY COMPOSITION LABORATORY | 463 SF |
| 205A | LOBBY AND READY ROOM | 319 SF |
| 205B | RESTING METABOLIC RATE LABORATORY | 150 SF |
| 207 | WET CHEMISTRY LABORATORY | 722 SF |
| 208 | OFFICE AND COMPUTER LAB | 120 SF |
| 210B | BSC ROOM | 113 SF |



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REV DATE COMMENT

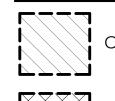
KEYNOTES

- 0-01 REMOVE (DEMOLISH) EXISTING CHEMICAL FUME HOOD, ROOF TOP EXHAUST FAN, MAKE UP AIR UNIT, AND CORRESPONDING DUCT WORK AND PREPARE FOR NEW.
- 0-02 REMOVE (DEMOLISH) EXISTING SINK. CUT BACK AND CAP PLUMBING AT SLAB.
 0-03 REMOVE (DEMOLISH) EXISTING BIO SAFETY CABINET. REMOVE (DEMOLISH) EXISTING ROOF TOP EXHAUST FAN AND CORRESPONDING DUCT WORK. REMOVE (DEMOLISH)
- EXISTING MAKE UP AIR UNIT AND CORRESPONDING DUCT WORK.

 0-04 REMOVE (DEMOLISH) EXISTING SYSTEMS FURNITURE AND SUPPORT STRUCTURES
- 0-05 REMOVE (DEMOLISH) EXISTING LABORATORY EQUIPMENT AND SUPPORT INFRASTRUCTURE AS REQUIRED.
- 0-06 REMOVE (DEMOLISH) EXISTING 3-COMPARTMENT SINK AND ASSOCIATED FILTRATION SYSTEMS. PREPARE PLUMBING FOR NEW WALL MOUNTED SINK.
- 0-07 REMOVE (DEMOLISH) CASEWORK COMPLETE.
- 0-10 REMOVE (DEMOLISH) EXISTING WINDOW ASSEMBLY AND PREPARE FOR NEW, ADD/ALT #4.
- 0-11 EXISTING RADIATOR TO REMAIN, PROTECT IN PLACE.
 0-12 REMOVE EXISTING DOOR AND FRAME AND PREPARE FOR NEW.
- 0-13 REMOVE EXISTING DOOR AND FRAME AND INFILL OPENING TO MATCH ADJACENT.
- 0-14 REMOVE EXISTING DOOR AND FRAME AND PATCH OPENING AS REQUIRED.
 0-15 REMOVE BUILT UP FLOOR TO BE FLUSH AT DOOR THRESHOLD. PREP FLOOR FOR NEW CARPET TILE FLOORING.
- NEW CARPET TILE FLOORING.

 0-16 EXISTING ELECTRICAL PANEL TO BE REPLACED, REFER TO ELECTRICAL DRAWINGS.
- 0-17 EXISTING CASEWORK TO REMAIN, PROTECT IN PLACE.
 0-24 DEMOLISH EXISTING WALL TO PREPARE FOR NEW DOOR.
- 0-25 EXISTING FUME HOOD TO BE REMOVED AND ABATED BY OTHERS PRIOR TO CONSTRUCTION.

HATCH LEGEND



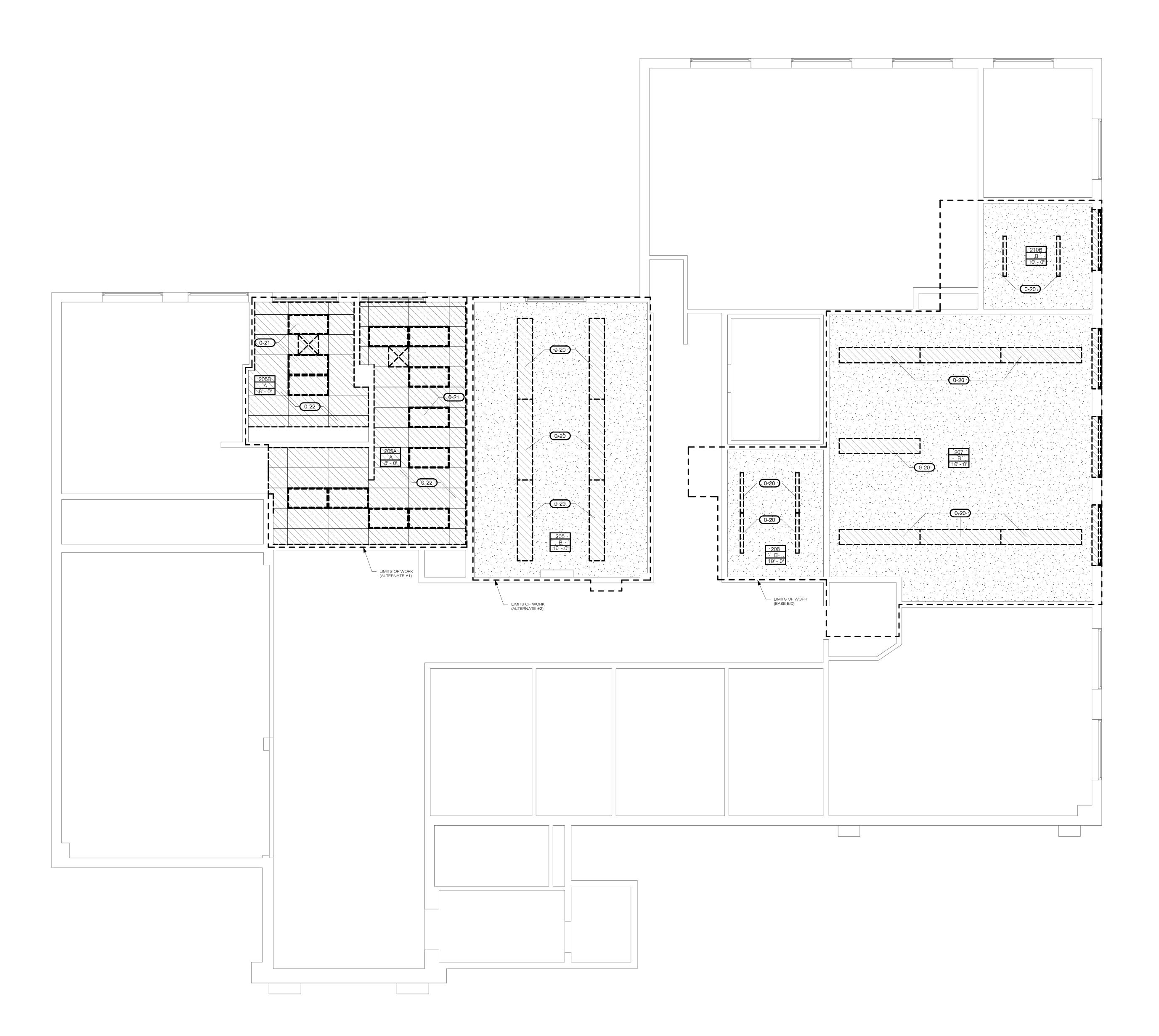
CASEWORK AND EQUIPMENT TO BE REMOVED COMPLETELY

BUILT UP FLOOR ASSEMBLY TO BE REMOVED COMPLETELY

DEMO FLOOR PLAN
FOOD RESEARCH CENTER TI - PHASE 1 (BUILDING #: 005)

JOB NO: 240004
CAPITAL PROJECT NO: CP220034

AD2-10





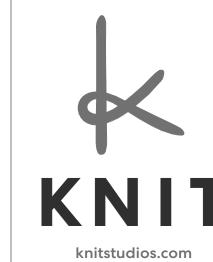
DEMO REFLECTED CEILING PLAN

1/4" = 1'-0"

KEYNOTES

0-20 REMOVE (DEMOLISH) FLUORESCENT LINEAR PENDANT FIXTURES. PREPARE FOR NEW LIGHTING IN THE SAME LOCATIONS. PATCH AND REPAIR CEILING AS REQUIRED.

0-21 REMOVE (DEMOLISH) FLUORESCENT 2X4 FIXTURES. PREPARE FOR NEW LIGHTING IN THE SAME LOCATIONS. 0-22 REMOVE (DEMOLISH) EXISTING ACT TILES, PROTECT GRID IN PLACE.



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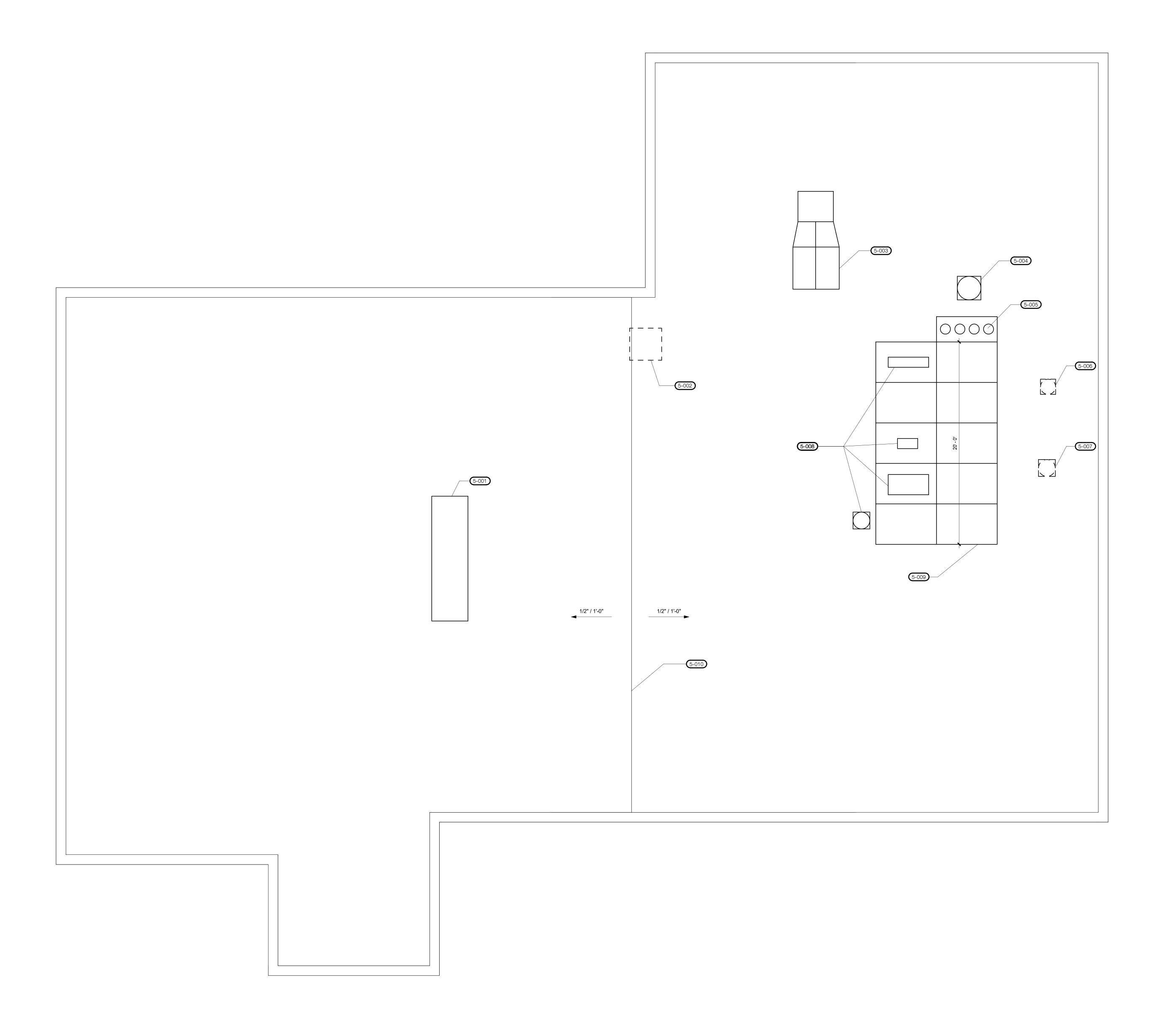
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REV DATE COMMENT 1/31/2025 Owner Revisions

DEMO REFLEC

JOB NO: 240004
CAPITAL PROJECT NO: CP220034

AD3-10





SHEET NOTES

ALL FLASHING, COUNTER FLASHING, AND SHEET METAL WORK TO CONFORM WITH THE MINIMUM STANDARDS OF THE LATEST EDITION OF THE SMACNA MANUAL.

ALL MECHANICAL AND ELECTRICAL PENETRATIONS OF THE ROOF SHALL MEET WITH ROOFING MANUFACTURER'S RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEM.

SEE XX/X.XX FOR TYPICAL ROOF PENETRATION CLEARANCES.

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KEYNOTES

5-001 EXISTING RTU TO REMAIN 5-002 EXHAUST FAN AND STACK FOR ROOM 206 FUME HOOD TO BE REMOVED

5-003 EXISTING RTU TO REMAIN 5-004 EXHAUST FAN TO ROOM 210 TO REMAIN

5-005 EXISTING EXHAUST STACKS TO REMAIN

5-006 EXHAUST FAN TO ROOM 207 FUME HOOD TO BE REMOVED. REUSED OPENING FOR NEW FUME HOOD DUCT.

5-007 REMOVE EXISTING EXHAUST FAN. PATCH ROOF AS REQUIRED.

5-008 EXISTING EXHAUST FAN TO REMAIN 5-009 EXISTING STEEL FRAME SUPPORTING HVAC AND AIR HANDLING EQUIPMENT TO

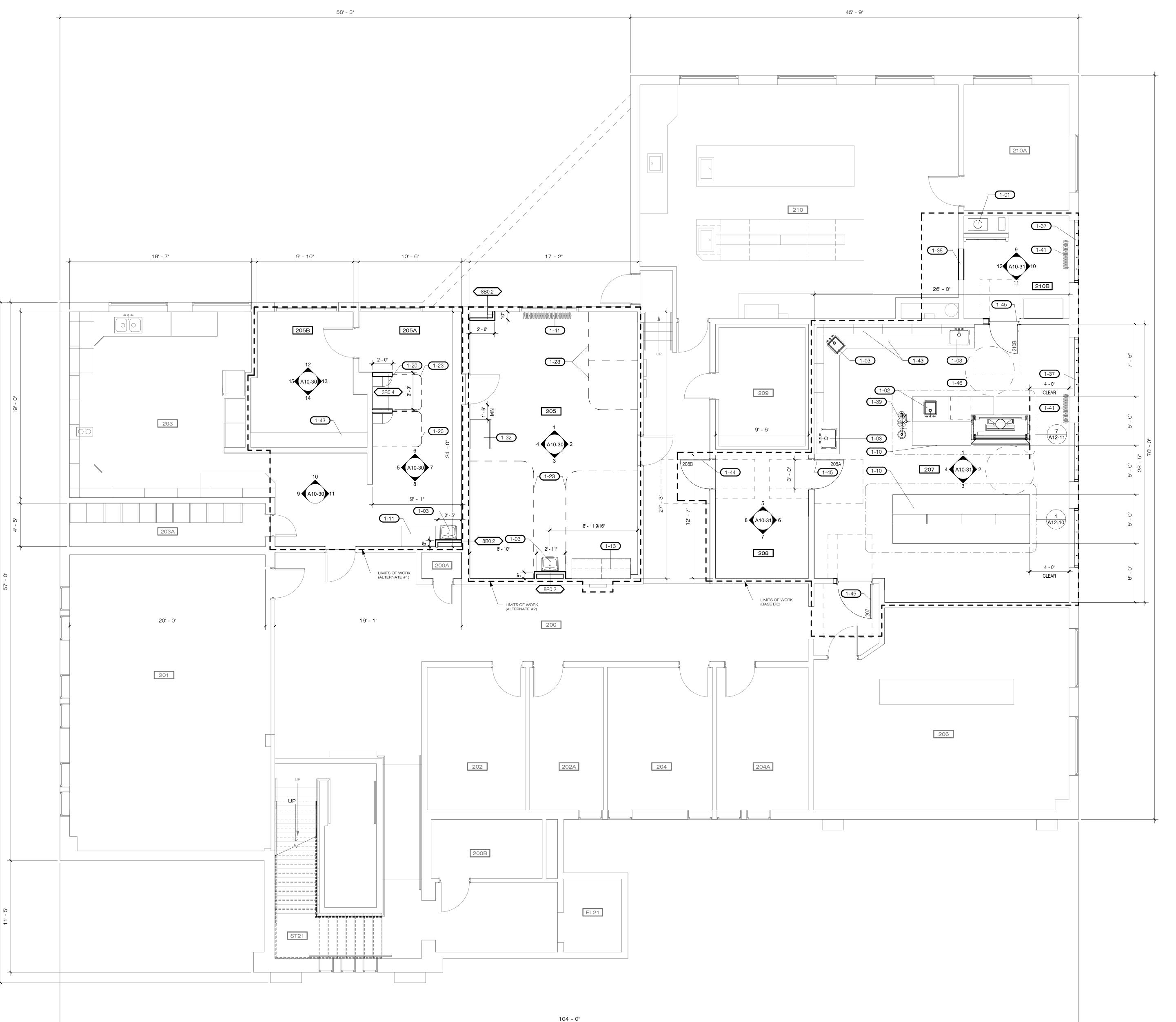
5-010 EXISTING RIDGE

ISSUE DATE: 12.20.2024

REV DATE COMMENT

JOB NO: 240004
CAPITAL PROJECT NO: CP220034

AD4-10



LEVEL 2 FLOOR PLAN

1/4" = 1'-0"

SHEET NOTES

- 1. NEW PENETRATIONS THROUGH EXISTING ASSEMBLIES (FLOOR IN ROOM 207) TO BE FIRE RATED AT AN EQUAL OR HIGHER RATING TO THE EXISTING ASSEMBLY
- FIRE RATED AT AN EQUAL OR HIGHER RATING TO THE EXISTING ASSEMBLY.

 2. EXISTING 3 FOOT ATTIC SPACE ABOVE THE EXISTING HARD LID CEILINGS TO BE UTILIZED TO TERMINATE CONDUITS.

ROOM LEGEND

| ROOM # | ROOM NAME | GROSS SF OF RENOVATION |
|--------|-----------------------------------|------------------------|
| 205 | BODY COMPOSITION LABORATORY | 463 SF |
| 205A | LOBBY AND READY ROOM | 319 SF |
| 205B | RESTING METABOLIC RATE LABORATORY | 150 SF |
| 207 | WET CHEMISTRY LABORATORY | 722 SF |
| 208 | OFFICE AND COMPUTER LAB | 120 SF |
| 210B | BSC ROOM | 113 SF |

KEYNOTES

- 1-01 INSTALL NEW DUCTLESS BIO SAFETY CABINET WITH HEPA EXHAUST FILTER.
- 1-02 NEW SINK WITH NEW PLUMBING, CONNECT TO EXISTING DI SYSTEM. REFER TO PLUMBNG DRAWINGS.
 1-03 NEW STAINLESS STEEL SINK AND FAUCET CONNECTED TO EXISTING PLUMBING.
- 1-10 NEW COUNTER AND CASEWORK TO INCLUDE ADDITIONAL POWER TO SUPPORT ALL PROGRAM SPECIFIC LABORATORY EQUIPMENT.
- 1-11 NEW ADA COUNTER AT 34".1-13 NEW BUILT IN CASEWORK WITH CABINETS ABOVE.
- 1-20 STORAGE LOCKERS FOR PARTICIPANTS, CF/CI.
- 1-32 NEW BUILT IN CASEWORK.
 1-37 NEW ALUMINUM WINDOW, ADD/ALT #4.

1-23 DRESSING ROOM CURTAIN. SEE RCP FOR CURTAIN TRACK.

- 1-38 INFILL DOOR OPENING TO MATCH EXISTING ADJACENT WALL.
 1-39 SAFETY SHOWER/EYE WASH STATION, BASIS OF DESIGN: ULINE H-667.
- 1-41 EXISTING RADIATOR TO REMAIN.1-43 EXISTING CASEWORK TO REMAIN, REPAIR AND LEVEL DOORS AND HARDWARE AS
- 1-44 INSTALL NEW DOOR AND FRAME IN NEW OPENING.
 1-45 INSTALL NEW DOOR AND FRAME IN EXISTING OPENING.
- 1-46 UNDERCOUNTER FLASK SCRUBBER, CONNECT TO EXISTING TI SYSTEM. CF/CI, REFER TO PLUMBING DRAWINGS.

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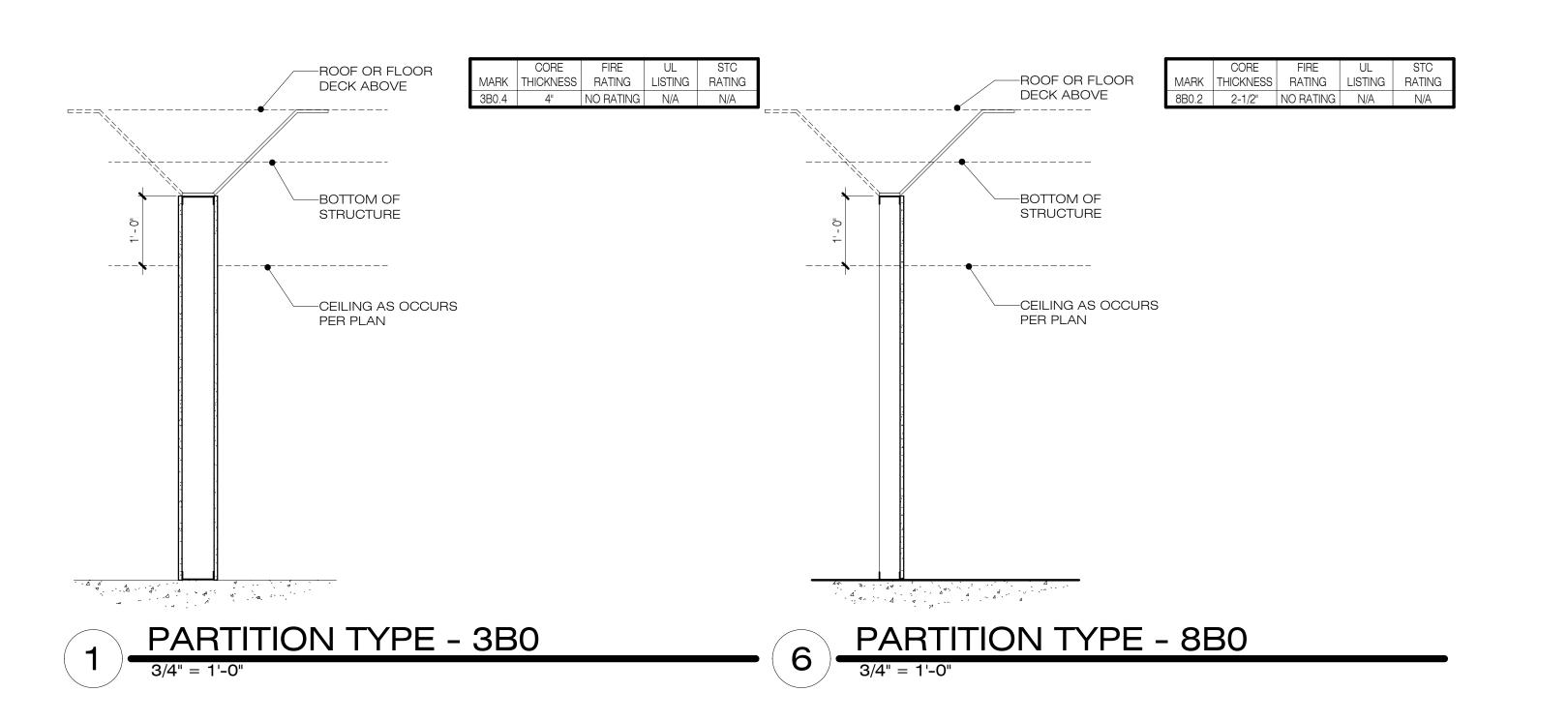
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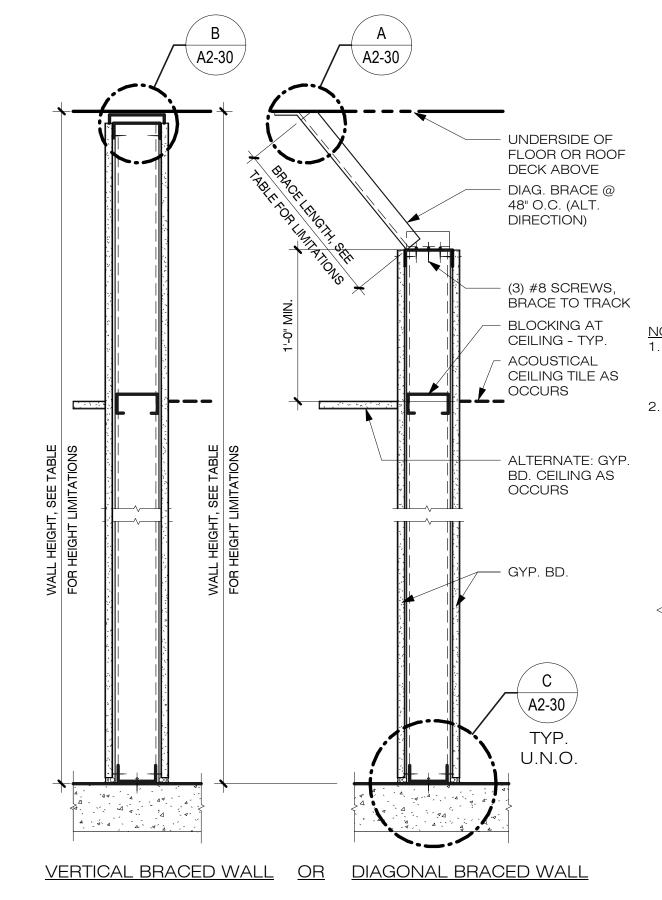
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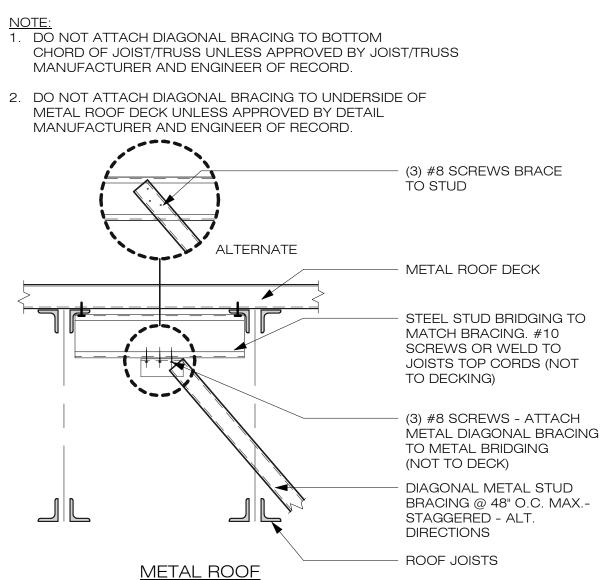
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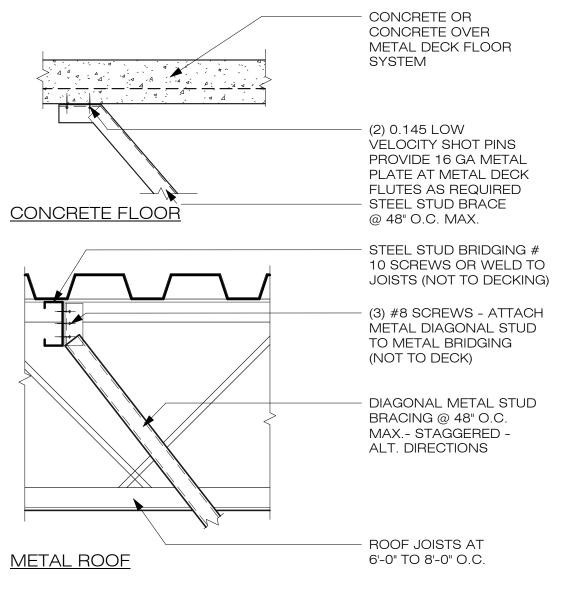
JOB NO: 240004 CAPITAL PROJECT NO: CP220034

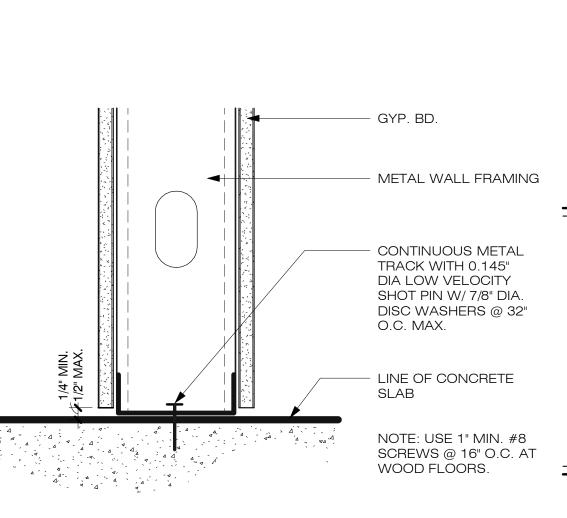
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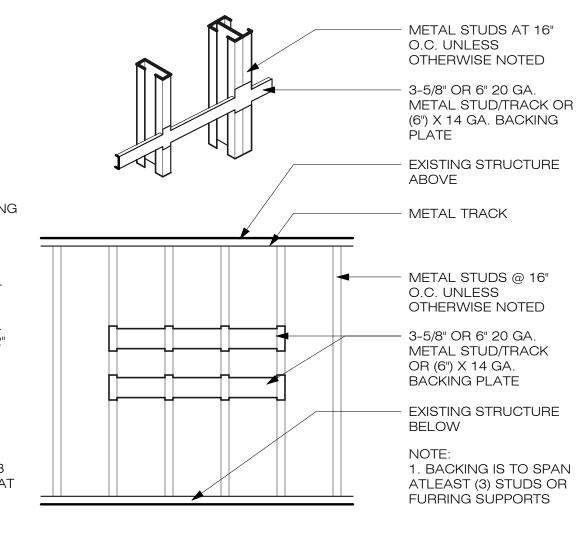






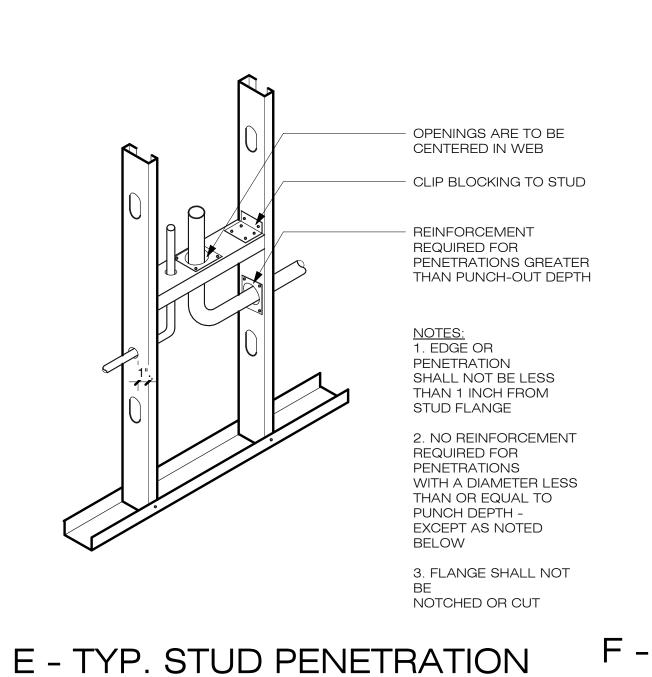




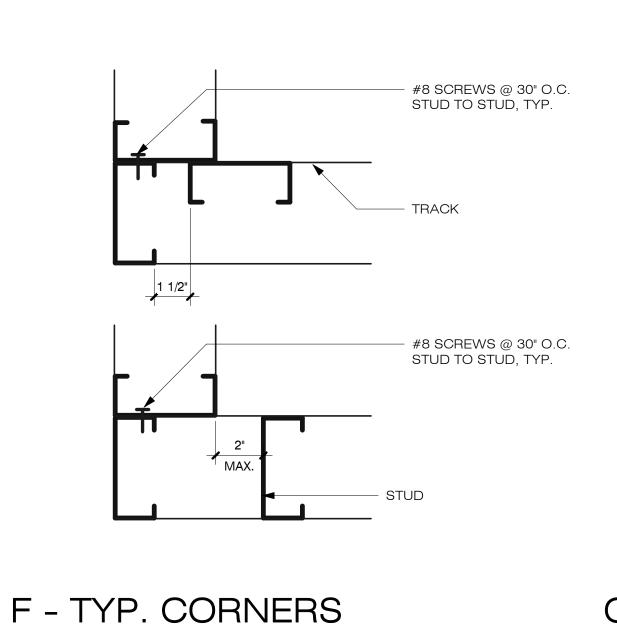


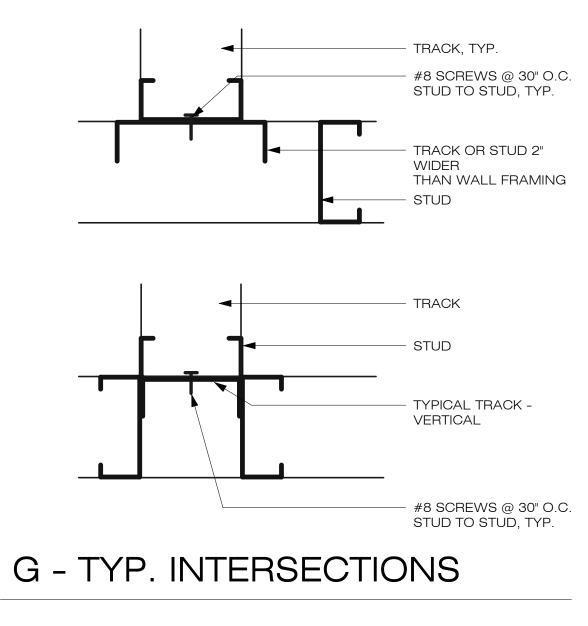
B - BOTTOM TRACK

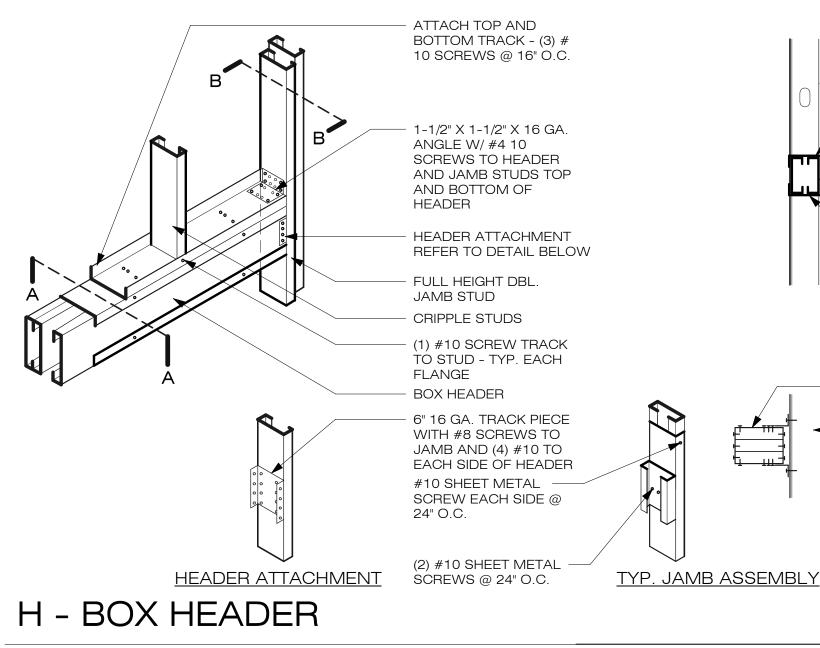
D - BLOCKING OR BACKING

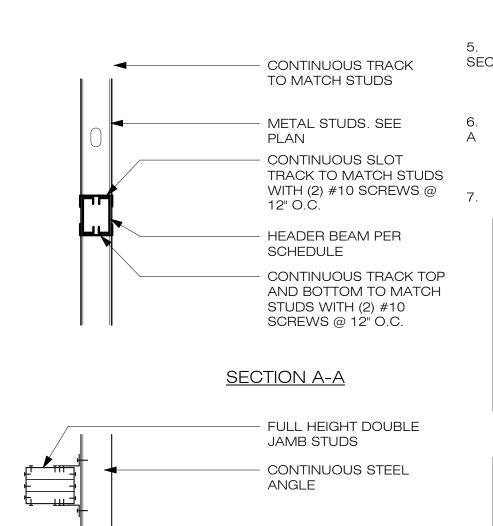


C - TYP. NON-LOAD BRG. PTN. A - BRACE TO STRUCTURE









| FULL HEIGHT DOUBLE JAMB STUDS | |
|-------------------------------|------------------------------------|
| CONTINUOUS STEEL ANGLE | WAEL |
| SECTION B-B | UP T UP T UP T |
| | JAMB STUDS CONTINUOUS STEEL ANGLE |

BOX HEADER SCHEDULE

JP TO 25'-0" DOUBLE 8" X 16 GA.

BOX HEADER SIZE

DOUBLE 6" x 16 GA.

| _ | | BRACE L | ENGTHS |
|---|----------------------------------|---|---|
| J | -ESPACING | BRACE LENGTH | SIZE |
| | 16" O.C. 16" O.C. 16" O.C. | UP TO 6'-0" UP TO 12'-0" UP TO 16'-0" | 3 5/8" x 25 GA. 4" x 20 GA. 6" x 20 GA. |

XXX.XA - A=ACOUSTICAL SMOKE

- CORE THICKNESS FIRE RATING OR CORE HEIGHT —— CORE TYPE

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CORE HEIGHT B = BRACED HEIGHT (1'-0" ABOVE HIGHEST ADJACENT CEILING) C = WALL TERMINATION UNDER CEILING E = EXTERIOR WALL FULL HEIGHT F = FULL HEIGHT (TO ROOF OR FLOOR STRUCTURE ABOVE)

L = LOW WALL (HEIGHT AS INDICATED ON PLANS)

FIRE RATING 0 = NO RATING 1 = 1-HOUR2 = 2-HOUR3 = 3-HOUR4 = 4-HOUR

PARTITION NOTES

ABBREVIATIONS

1 = CONCRETE 2 = MASONRY

3 = METAL STUD

4 = WOOD STUD

5 = FURRING (METAL STUDS)

6 = FURRING (WOOD STUDS)

8 = SINGLE SIDED(METAL STUDS)

9 = SINGLE SIDED(WOOD STUDS)

CORE TYPE

7 = SHAFT

THICKNESSES:

| THICKNESS | E5: | | | |
|-----------|--|---------------------|---|---|
| CONCRETE | MASONRY I | METAL STUDS | WOOD STUDS | SHAFT (CH STUDS) |
| 4 = 4" | 4 = 3.5/8" (4" NOM.) | 0 = 7/8" | 1 = 3/4" | 2 = 2 1/2" |
| 6 = 6" | 6 = 5.5/8" (6" NOM.) | $1 = 1 \frac{1}{2}$ | 2 = 1.1/2" | 4 = 4" |
| 8 = 8" | 8 = 7.5/8" (8" NOM.) | 2 = 2.1/2" | 3 = 2.1/2" | 6 = 6" |
| 10 = 10" | $12 = 11.5/8^{\circ} (12^{\circ} NOM)$ | 3 = 35/8" | 4 = 31/2" | |
| 12 = 12" | , | 4 = 4" | 6 = 5.1/2" | |
| | | 6 = 6" | 8 = 7.1/4" | |
| | | 8 = 8" | | |
| | | 10 = 10" | | |
| | | 12 = 12" | , . | |
| | CONCRETE 4 = 4" 6 = 6" 8 = 8" 10 = 10" | 4 = 4" | CONCRETE 4 = 4" 4 = 3 5/8" (4" NOM.) 6 = 6" 6 = 5 5/8" (6" NOM.) 1 = 1 1/2" 8 = 8" 8 = 7 5/8" (8" NOM.) 2 = 2 1/2" 10 = 10" 12 = 11 5/8" (12" NOM.) 3 = 3 5/8" 4 = 4" 6 = 6" 8 = 8" 10 = 10" | CONCRETE MASONRY METAL STUDS WOOD STUDS 4 = 4" |

GENERAL NOTES

- A. TYPICAL NON-LOAD BEARING PARTITION TYPES REFLECT DESIGN INTENT, CONFIGURATIONS, TERMINATION AND PROFILES OF WALLS.
- B. WALL FINISHES ARE NOT SHOWN AND SPECIFIED ELSEWHERE.
- C. WALL FRAMING MEMBERS ARE MINIMUMS UNLESS LARGER MEMBERS ARE REQUIRED DUE TO HEIGHT AND SPAN LIMITATIONS. REFER TO TYPICAL NON-LOAD BEARING WALL
- D. WALL FRAMING SPACING ARE MINIMUMS UNLESS LARGER MEMBERS ARE REQUIRED DUE REV DATE COMMENT TO HEIGHT AND SPAN LIMITATION. REFER TO TYPICAL NON-LOAD BEARING WALL
- E. BLOCKING OR BACKING PLATES SHALL BE PROVIDED TO SUPPORT ALL PRODUCTS ATTACHED TO WALLS AFTER COMPLETION OF FINISH SURFACE, INCLUDING BUT NOT LIMITED TO TOILET AND BATH ACCESSORIES, PLUMBING AND ELECTRICAL FIXTURES, CASEWORK, HANDRAILS, EQUIPMENT AND FURNISHINGS.
- F. MOLD RESISTANT GYPSUM BOARD (GLASS MAT FACED OR MOLD RESISTANT PAPER FACED PRODUCTS) IS REQUIRED AT PLUMBING WALLS AND WET LOCATIONS SUCH AS TOILET ROOMS, UTILITY ROOMS, JANITOR ROOMS, AND OTHER WET LOCATIONS.
- G. MOLD RESISTANT GYPSUM BOARD (GLASS MAT FACED OR MOLD RESISTANT PAPER FACED PRODUCTS) IS REQUIRED WHENEVER BOARD IS BEING INSTALLED BEFORE THE BUILDING IS ENCLOSED AND CONDITIONED.
- H. TILE BACKING BOARD FOR WET AREAS SHALL BE GLASS MAT FACED BOARD UNLESS NOTED OTHERWISE.
- I. TILE BACKING BOARD FOR NON WET AREAS SHALL BE WATER RESISTANT GYPSUM
- J. ALL TOP OF FULL HEIGHT WALLS SHALL ACCOMMODATE A MINIUM OF 1/2" DEFLECTION.
- ACCORDANCE WITH CODE. REFER TO TYPICAL NON-LOAD BEARING WALL DETAILS.

K. ALL PARTIAL HEIGHT WALLS SHALL BE BRACED TO RESIST LATERAL LOADS IN

- L. ALL LOW WALLS SHALL BE BRACED OR STIFFENED INTERNALLY. REFER TO TYPICAL NON-LOAD BEARING WALL DETAILS.
- M. ALL FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THEIR LISTED ASSEMBLIES.
- N. ALL SOUND RATED ASSEMBLIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THEIR LISTED ASSEMBLIES.
- O. ALL PENETRATION THROUGH FIRE RATED ASSEMBLIES SHALL BE FIRE STOPPED IN
- ACCORDANCE WITH FIRE LIFE SAFETY DRAWINGS AND THEIR LISTED ASSEMBLIES. P. ALL FIRE RESISTIVE JOINTS IN WALL INCLUDING BUT NOT LIMITED TO HEAD OF WALL AND
- WALL TO FLOOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH THEIR LISTING. REFER TO FIRE LIFE SAFETY DRAWINGS FOR LISTED ASSEMBLIES.
- Q. ALL SHAFT WALLS SHALL BE PROVIDE WITH ACOUSTIC ATTENUATION, SOUND BATT

ACCEPTABLE LIGHT GAUGE METAL FRAMING MANUFACTURERS:

REPORT HOLDER

| | MANUFACTURER | ICC EVALUATION REPORT NUMBER |
|---|--|---------------------------------|
| | CLARK DIETRICH | ESR-1166P |
| | MARINO/WARE | ESR-2620 |
| | CEMCO METAL FRAMING | ESR-3016 |
| | CERTIFIED STEEL STUD ASSOCIATION (CSSA)* | ESR-3016 |
| { | STEEL STUD MANUFACTURERS ASSOCIATION (SSMA)* | ESR-3064P |

*ANY MANUFACTURERS LISTED AND APPROVED TEST EVALUATION REPORT AND

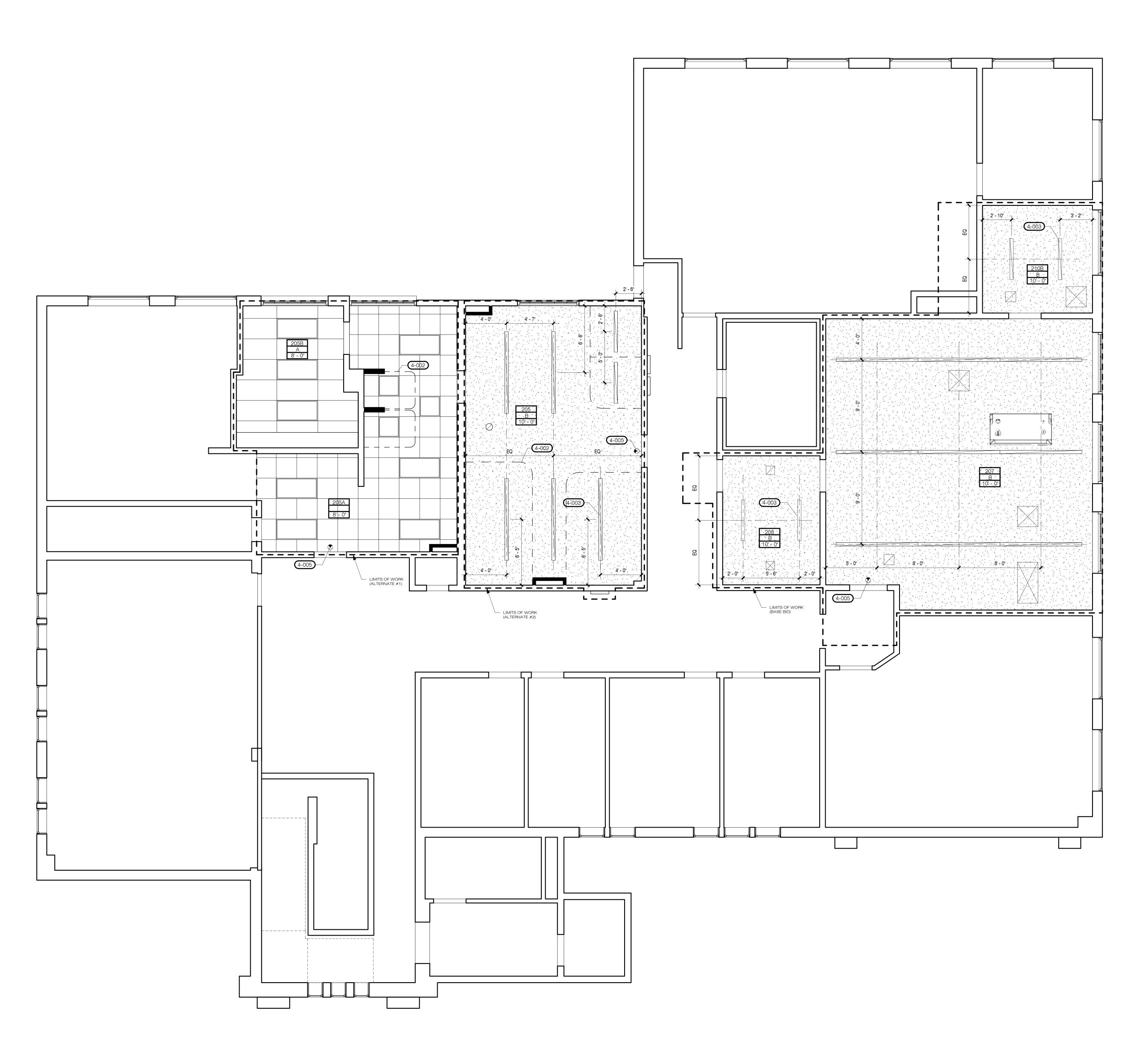
- PROVIDED MINIMUM 20 GAUGE 0.0329 INCH STUDS UNLESS HEAVIER GAUGE IS NECESSARY ACCORDING TO THE PUBLISHED TABLES OF THE MANUFACTURER'S ICC EVALUATION REPORT.
- INSTALL STUDS AT 16 INCHES ON CENTER TYPICALLY, UNLESS OTHERWISE INDICATED - DO NOT SPLICE STUDS. PROVIDE STUDS NOT MORE THAN 2 INCHES FROM EACH CORNER OF WALL OR ABUTTING CONSTRUCTION.
- METAL STUD WALL BLOCKING OR BACKING PLATES: PROVIDE BACKING AS AND AS NECESSARY TO SUPPORT ALL PRODUCTS ATTACHED TO WALL AFTER COMPLETION OF FINISH SURFACE, INCLUDING TOILET AND BATCH ACCESSORIES PLUMBING AND ELECTRICAL FIXTURE, ELECTRICAL PANELS, TOILET PARTITIONS, CASEWORK, HARDWARE, HANDRAILS, TRIM, ETC.
- BOTTOM TRACK: PLACE AND ALIGN TRACKS IN CONFIGURATIONS SHOWN -TO STRUCTURE USING FASTENERS. FASTENERS: LOW VELOCITY SHOT PINS TO BE HILTI X-U OR X-GN OR EQUAL. ICC REPORT:EJR-2269 OR EJR-1752
- DEFLECTION: ALL FULL HEIGHT INTERIOR NON-LOAD BEARING WALLS MUST HAVE 1/2 INCH MINIMUM GAP - AFTER FLOOR OR ROOF LOADS ARE ADDED - FOR DEFLECTION BETWEEN TOP OF WALL AND STRUCTURE ABOVE.
- INSTALL FRAMING IN ACCORDANCE W/ ASTM C754 AND AS FOLLOWS:

| METAL FRAMING BO WALLS ONLY): | DX HEADER SCHEDULE (FOR USE AT NON-BEARING INTERIOR ASSEMBLY |
|----------------------------------|--|
| UP TO 4'-0" | (2) 3 5/8" X 20 GA. BOXED HEADER |
| 4'-0" TO < 5'-6" | (2) 4" X 20 GA. BOXED HEADER |
| 5'-6" TO < 9'-0" | (2) 6" X 20 GA. BOXED HEADER |
| 9'-0" TO < 11'-6" | (2) 8" X 20 GA. BOXED HEADER |
| OVER 11'-6" | REFER TO HEADER DETAIL ON THIS DRAWING |
| | UP TO 4'-0" 4'-0" TO < 5'-6" 5'-6" TO < 9'-0" 9'-0" TO < 11'-6" |

| · · · · · · · · · · · · · · · · · · · | IEIGHT LIMIT | | BRACE L | LENGTHS |
|---|---|----------------------------------|---|---|
| AEIGHEIGIMTT | ATION SCHEDU | -ESPACING | BRACE LENGTH | SIZE |
| P TO 16'-0" P TO 18'-0" P TO 24'-0" | 3 5/8" x 20 GA. 4" x 20 GA. 6" x 20 GA. | 16" O.C. 16" O.C. 16" O.C. | UP TO 6'-0" UP TO 12'-0" UP TO 16'-0" | 3 5/8" x 25 G 4" x 20 GA 6" x 20 GA |

JOB NO: 240004 CAPITAL PROJECT NO: CP220034

A2-40





LEVEL 2 RCP

SHEET NOTES

HEIGHT REFERENCES ARE TAKEN FROM FINISH FLOOR ELEVATIONS. DIMENSIONS ARE TO CENTERLINE OF FIXTURES. CEILING TAGS WITHOUT LVL 0 (LEVEL 0) ARE TAKEN FROM

NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN FINSH SCHEDULE AND CEILING PLAN MECHANICAL FIXTURES, LIGHT FIXTURES SHOWN ON THIS DRAWING ARE FOR LOCATIONS ONLY. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN MECHANICAL AND ELECTRICAL DRAWINGS PRIOR TO ORDERING EQUIPMENT.

CENTER ALL FIXTURE AND REGISTERS IN LAY-IN CEILING TILES U.N.O. FIXTURE SHALL BE SUPPORTED INDEPENDENTLY FROM SUSPENDED CEILING.

THE GENERAL CONTRACTOR SHALL COORDINATE FIRE SPRINKLER HEAD LOCATIONS WITH MECHANICAL AND ELECTRICAL ITEMS. ALL HEADS SHALL BE CENTERED IN CEILING TILES, WHERE OCCURS.

ALL OSCI (OWNER SUPPLIED - CONTRACTOR INSTALLED) FIXTURES TO BE COORDINATED WITH INTERIOR DESIGNER AND CONTRACTOR FOR INSTALLATION REQUIREMENTS AND HEIGHTS PRIOR TO ROUGH IN OF CONNECTIONS.

(INDICATES HEIGHT ABOVE FINISHED FLOOR)

CEILING TYPES

SYMBOL CEILING DESCRIPTION

XXX ROOM NUMBER (OA INDICATES OUTSIDE AREA)

X CEILING TYPE

#' - #" CEILING HEIGHT

TYPES:

A.: 2'x4' ACT CEILING

B.: EXISTING GYPSUM CEILING

CEILING FIXTURE LEGEND

SYMBOL DESCRIPTION

2'X4' LAY-IN LIGHT FIXTURE

PENDANT LED LIGHT FIXTURE

RECESSED CAN LIGHT FIXTURE
SUPPLY AIR DIFFUSER

EXHAUST DIFFUSER

RETURN AIR DIFFUSER

WALL EXIT SIGN

KEYNOTES

4-002 CUBICLE CURTAIN TRACK

4-003 NEW LIGHT FIXTURES IN EXISTING GYPSUM CEILING, PATCH AND PAINT CEILING AS REQUIRED, REFER TO ELECTRICAL DRAWINGS

4-005 NEW EXIT SIGN, REFER TO ELECTRICAL DRAWINGS

KNI1

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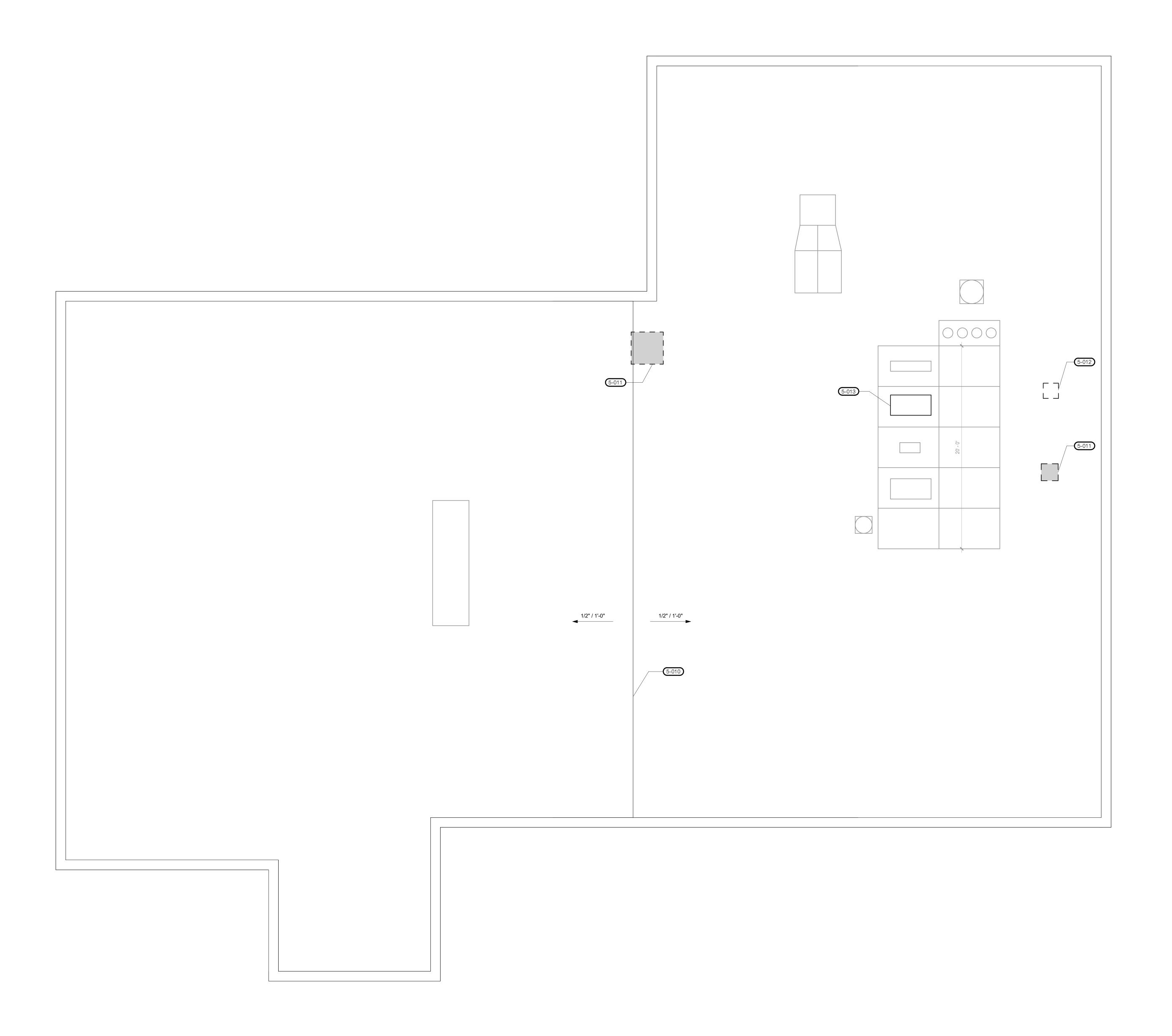
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A 1/31/2025 Owner Revisions

FARCH CENTER TI - PHASE 1 (BUILDING #: 005)

JOB NO: 240004
CAPITAL PROJECT NO: CP220034

A3-10



ROOF PLAN 1/4" = 1'-0"

SHEET NOTES

ALL TOPS OF PARAPETS TO BE PROVIDED WITH POSITIVE SLOPE TOWARDS ROOF FOR ADEQUATE DRAINAGE.

ALL FLASHING, COUNTER FLASHING, AND SHEET METAL WORK TO CONFORM WITH THE MINIMUM STANDARDS OF THE LATEST EDITION OF THE SMACNA MANUAL. ALL MECHANICAL AND ELECTRICAL PENETRATIONS OF THE ROOF SHALL MEET WITH ROOFING MANUFACTURER'S RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING

SEE XX/X.XX FOR TYPICAL ROOF PENETRATION CLEARANCES.

ROOF PLAN NOTES

5-010 EXISTING RIDGE

5-011 INFILL HOLE AND PATCH BUILT UP ROOF AS REQUIRED TO MATCH EXISTING

5-012 EXISTING OPENING TO BE REUSED FOR NEW FUME HOOD DUCT 5-013 EXISTING MAKEUP AIR UNIT TO BE REPLACED WITH NEW 1900 CFM HEAT PUMP ROOFTOP UNIT (4.5 TONS)

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NOTE:
REMOVE EXISTING CURB OR OTHER ROOF PENETRATION FLUSH TO SURFACE OF ROOF DECK. DO NOT DAMAGE ANY EXISTING VAPOR OR — EXISTING MULTIPLE-PLY THERMAL BARRIER. OVERLAP NEW DECK AND BUILT-UP ROOF SECURE WITH FASTENERS AT MIN. 3" O.C. MEMBRANE - CLEAN AND PRIME TIE IN AREA, OR HEAT CONFIRM EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND ALERT ARCHITECT OF ANY DISCREPANCIES. SURFACE AS REQUIRED TO EMBED/REMOVE GRANULES / NEW BUILT UP MEMBRANE EXISTING INSULATION
 ASSEMBLY - CUT BACK AS
 REQUIRED TO PROVIDE
 ACCESS FOR ROOF PATCH — EXISTING WOOD ROOF DECK CAPITAL PROJECT NO: CP220034 — NEW INSULATION BOARD TO BE FLUSH WITH EXISTING NEW WOOD ROOF DECK

2 BUILT-UP MEMBRANE PATCH
3" = 1'-0"

JOB NO: 240004

A4-10



ROOM FINISH SCHEDULE

| DNANIC | NIAN AT | DAOE | | \A/A! O | OFILINIO | DEMARKO. |
|--------|-----------------------------------|-------------|----------------|-------------|-----------------------|---|
| RM NO. | NAME | BASE | FLOOR | WALLS | CEILING | REMARKS |
| 203 | METABOLIC KITCHEN | COVED VINYL | SHEET VINYL | PAINTED GYP | LAY IN ACT | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. REMOVE (DEMOLISH) EXISTING ACT CEILING TILES, PROTECT GRID IN PLACE. REMOVE (DEMOLISH) FLORESCENT 2X4 LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 203A | STORAGE ROOM | COVED VINYL | SHEET VINYL | PAINTED GYP | LAY IN ACT | REMOVE (DEMOLISH) ALL CARPET COMPLETE. ABATE AS REQUIRED. REMOVE (DEMOLISH) EXISTING ACT CEILING TILES, PROTECT GRID IN PLACE. REMOVE (DEMOLISH) FLORESCENT 2X4 LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. |
| 205 | BODY COMPOSITION LABORATORY | COVED VINYL | SHEET VINYL | PAINTED GYP | PAINTED GYP (PT-1) | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. PATCH AND REPAIR GYPSUM CEILINGS AS REQUIRED. REMOVE (DEMOLISH) LINEAR PENDANT FLORESCENT LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 205A | LOBBY AND READY ROOM | COVED VINYL | SHEET VINYL | PAINTED GYP | LAY IN ACT | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. REMOVE (DEMOLISH) EXISTING ACT CEILING TILES, PROTECT GRID IN PLACE. REMOVE (DEMOLISH) FLORESCENT 2X4 LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 205B | RESTING METABOLIC RATE LABORATORY | COVED VINYL | SHEET VINYL | PAINTED GYP | LAY IN ACT | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. REMOVE (DEMOLISH) EXISTING ACT CEILING TILES, PROTECT GRID IN PLACE. REMOVE (DEMOLISH) FLORESCENT 2X4 LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 207 | WET CHEMISTRY LABORATORY | COVED VINYL | SHEET VINYL | PAINTED GYP | PAINTED GYP (PT-1) | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. PATCH AND REPAIR GYPSUM CEILINGS AS REQUIRED. REMOVE (DEMOLISH) LINEAR PENDANT FLORESCENT LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 208 | OFFICE AND COMPUTER LAB | RUBBER BASE | SHEET VINYL | PAINTED GYP | PAINTED GYP (PT-1) | REMOVE (DEMOLISH) ALL CARPET COMPLETE. ABATE AS REQUIRED. PATCH AND REPAIR GYPSUM CEILINGS AS REQUIRED. REMOVE (DEMOLISH) LINEAR PENDANT FLORESCENT LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |
| 210B | BSC ROOM | COVED VINYL | SHEET VINYL | PAINTED GYP | PAINTED GYP (PT-1) | REMOVE (DEMOLISH) ALL VCT FLOORING AND MASTIC. ABATE AS REQUIRED. PATCH AND REPAIR GYPSUM CEILINGS AS REQUIRED. REMOVE (DEMOLISH) LINEAR PENDANT FLORESCENT LIGHT FIXTURES IN PLACE, PREPARE CONNECTIONS FOR NEW LIGHTING IN SAME LOCATIONS. CLEAR WALLS OF SURFACE MOUNTED CONDUITS AND PIPING WHERE POSSIBLE. PATCH AND REPAIR WALLS. |

FINISH LEGEND

WINDOW SHADE WS-1 MANUFACTURER: STYLE/MODEL - COLOR

ACOUSTICAL CEILING TILE

ACT-1 ARMSTRONG: CLEAN ROOM FL - WHITE, 24" X 48" X 3/4"

PT-1 DUNN EDWARDS: DEHW02 - WHITE DAISY (FLAT) - CEILING PAINT
PT-2 DUNN EDWARDS: DEW381 - DROPLETS (EGGSHELL) - FIELD PAINT
PT-3 DUNN EDWARDS: DE5346 - QUACK QUACK (EGGSHELL) - ACCENT PAINT

SOLID SURFACE
SS-1 DURCON: CLASSIC TOP 1" EPOXY COUNTER - BLACK ONYX

PLASTIC LAMINATE
PLAM-1 FORMICA: COMMERCIAL LAMINATE - 459 BRITE WHITE (MATTE)

SHEET VINYL
SV-1 TARKETT: iQ OPTIMA - ANGEL KISS 0262

BICLE CURTAIN -1 INPRO: SHIELD BY PANAZ, ARRAY - BAMBOO

EDGING STRIP
ES-1 JOHNSONITE: CTA-08-D 5/16" TO 1/16" - PLATINUM

MECHOSHADE: MECHO/5 SOHO 1900 SERIES - CORNSILK 1902

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ROOM FINISH SCHEDULE
FOOD RESEARCH CENTER TI - PHASE 1 (BUILDING #: 005)

JOB NO: 240004
CAPITAL PROJECT NO: CP220034



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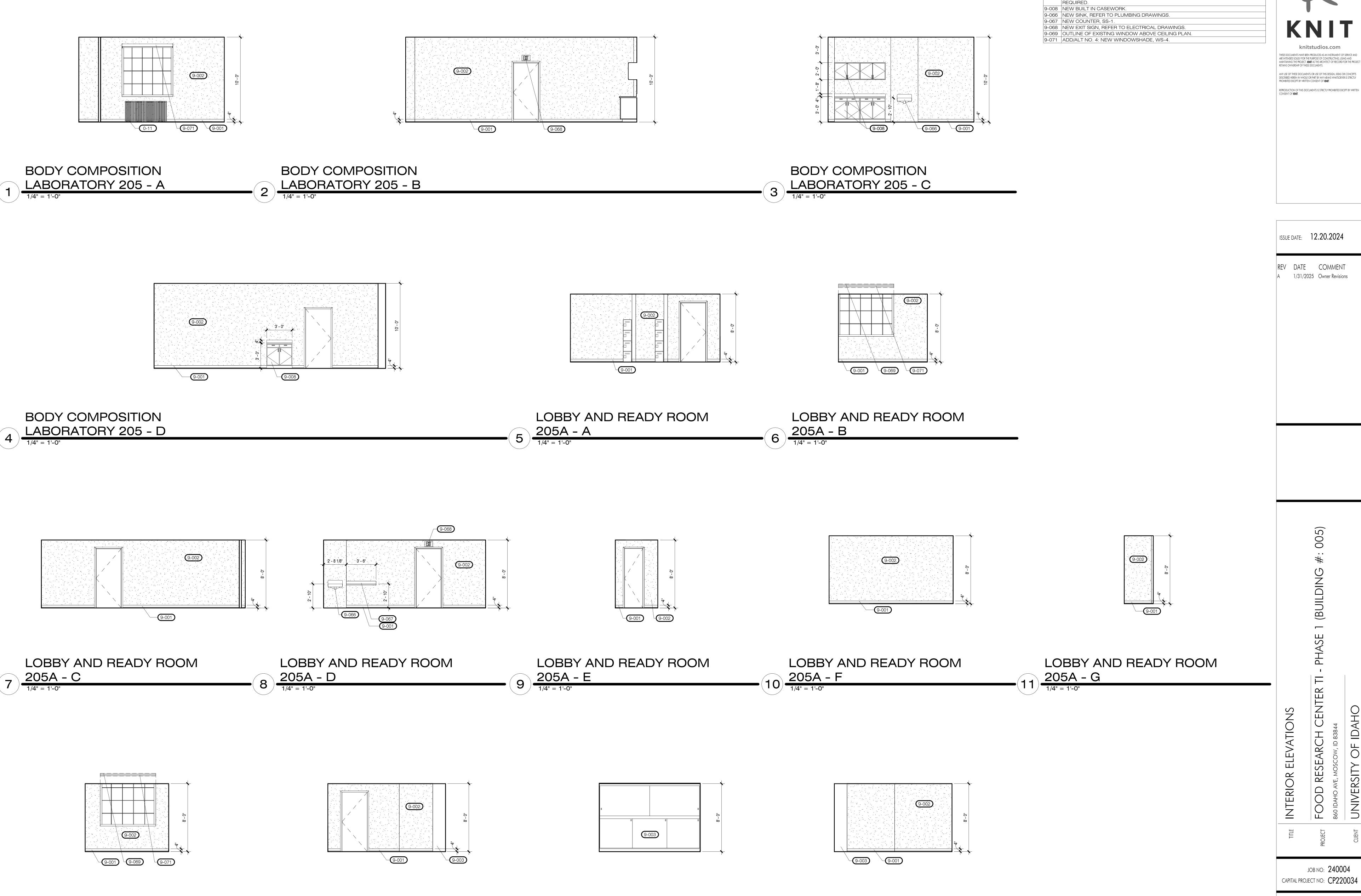
FINISH PLAN

FOOD RESEARCH CENTER TI - PHASE 1 (BUILDING #: 005)

860 IDAHO AVE, MOSCOW, ID 83844

JOB NO: 240004 CAPITAL PROJECT NO: CP220034





RESTING METABOLIC RATE

14 LABORATORY 205B - C

RESTING METABOLIC RATE

LABORATORY 205B - A

RESTING METABOLIC RATE

13 LABORATORY 205B - B

RESTING METABOLIC RATE

15 LABORATORY 205B - D

INTERIOR ELEVATION NOTES

0-11 EXISTING RADIATOR TO REMAIN, PROTECT IN PLACE. 9-001 SV-1 COVED VINYL WALL BASE. 9-002 PAINTED GYP., PT-2. 9-003 EXISTING CASEWORK TO REMAIN, REPAIR AND LEVEL DOORS AND HARDWARE AS REQUIRED.

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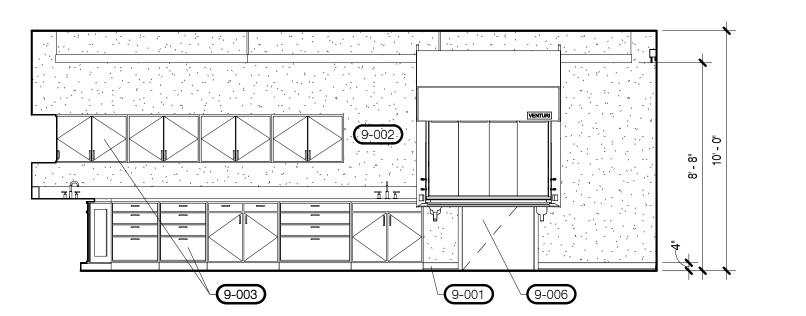
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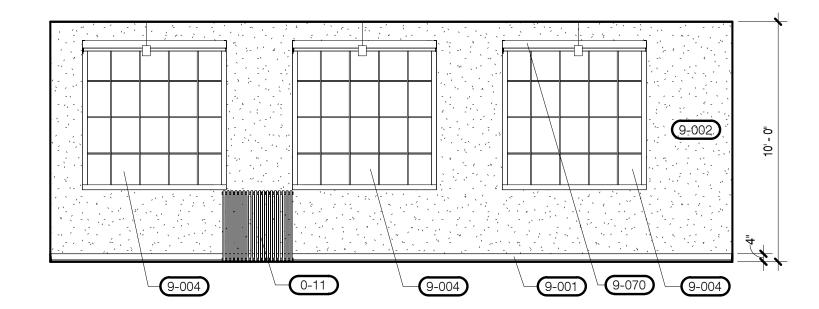
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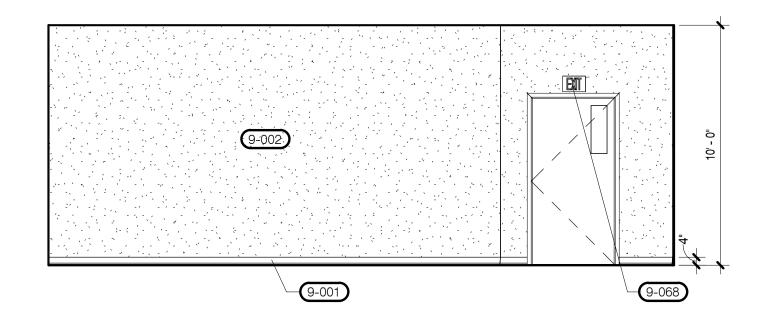
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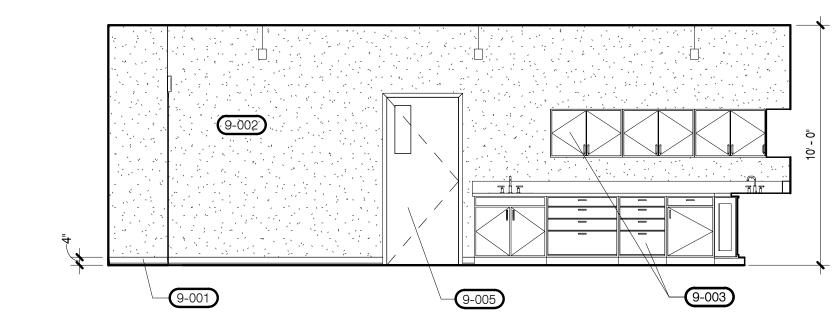




WET CHEMISTRY LABORATORY 207 - A

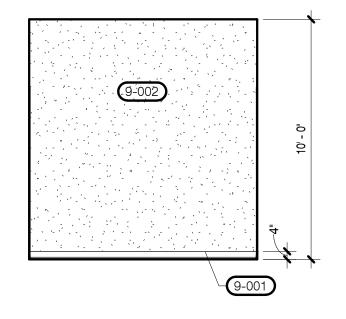
WET CHEMISTRY LABORATORY 207 - B

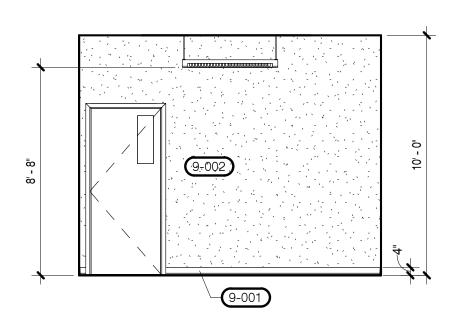


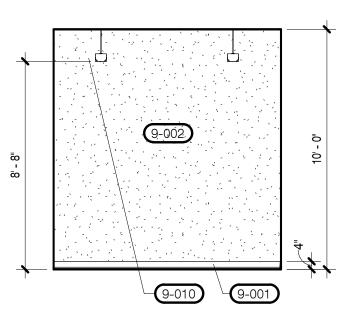


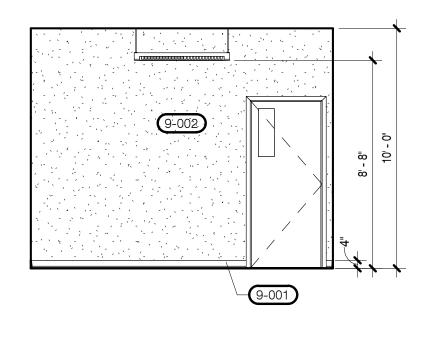
3 WET CHEMISTRY LABORATORY 207 - C

WET CHEMISTRY LABORATORY 207 - D





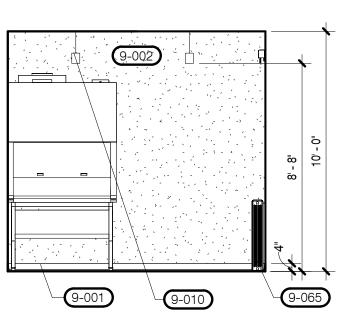


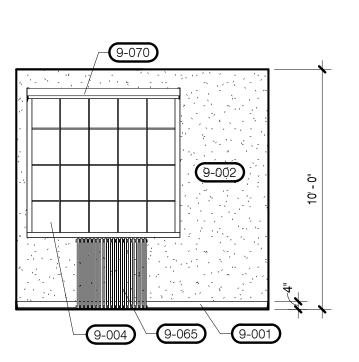


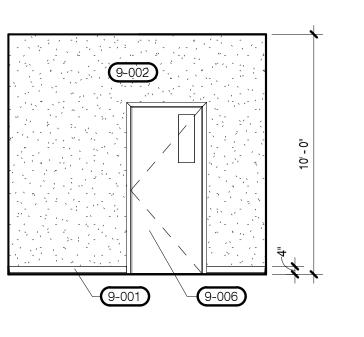
OFFICE AND 5 COMPUTER LAB 208 - A

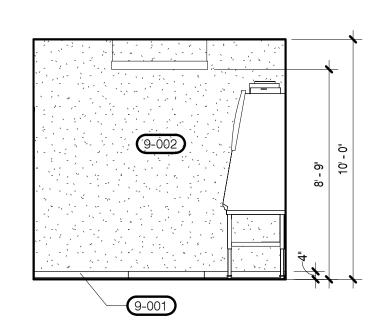
OFFICE AND COMPUTER LAB 208 - B OFFICE AND COMPUTER LAB 208 - C

OFFICE AND COMPUTER LAB 208 - D









9 ROOM 210B - A

10 ROOM 210B - B

11 ROOM 210B - C

12 ROOM 210B - D

INTERIOR ELEVATION NOTES

0-11 EXISTING RADIATOR TO REMAIN, PROTECT IN PLACE.

9-001 SV-1 COVED VINYL WALL BASE. 9-002 PAINTED GYP., PT-2.

9-003 EXISTING CASEWORK TO REMAIN, REPAIR AND LEVEL DOORS AND HARDWARE AS REQUIRED.

9-004 ADD/ALT NO. 3: NEW WINDOW IN EXISTING OPENING, SEE SHEET A11-20.

9-005 NEW DOOR AND FRAME IN EXISTING OPENING. 9-006 NEW FRAMED OPENING.

9-010 NEW PENDANT LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS. 9-065 EXISTING RADIATOR TO REMAIN.

9-068 NEW EXIT SIGN, REFER TO ELECTRICAL DRAWINGS. 9-070 NEW WINDOWSHADE, WS-1.

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JOB NO: **240004** CAPITAL PROJECT NO: CP220034

DOOR TYPES

AE = AUTOMATIC ENTRANCE DOOR AFD = ACCORDIAN FOLDING DOOR AFG = ACCORDIAN FOLDING GRILLE

AFP = ACCORDIAN FOLDING PARTITION GLD = LEADED GLASS BI = BI-FOLD CS = COUNTER SHUTTER D = DUTCH

DAT = DOUBLE ACTING TRAFFIC DOOR GLS = 1/4" SAFETY GLASS F = FLUSHFFD = FOLDING FIRE DOOR FG = FOLDING GLASS DOOR

FL = FULL LIGHT FPP = FOLDING PANEL PARTITION HL = HALF LIGHT IA = INTEGRATED DOOR OPENING ASSEMBLY

ICU = INTENSIVE CARE UNIT DOOR NL = NARROW LIGHT OCD = OVERHEAD COILING DOOR OSD = OVERHEAD SECTIONAL DOOR PO = POCKET DOOR RDE = REVOLVING DOOR ENTRANCE

SG = SLIDING GLASS DOOR SMG = SLIDING METAL GRILLE VL = VISION LIGHT 2P = TWO PANEL 4P = FOUR PANEL 6P = SIX PANEL 8P = EIGHT PANEL

(FL) = FULL LOUVER (L) = LOUVER, BOTTOM(LL) = LOUVER, TOP & BOTTOM

GENERAL NOTES

DOOR MATERIALS ALUM = ALUMINUM

GLL = 1/2" LAMINATED GLASS

WDSR = WOOD, STILE, & RAIL

HM = HOLLOW METAL

WD = WOOD

DOOR FINISH

(LE) = LEAD LINED

GLF = FIRE RATED, SAFETY GLASS

GLI = INSULATED UNIT, SAFETY GLASS

AMV/AMV-1 = ACRYLIC MODIFIED VINYL

DECORATIVE LAMINATE

DECORATIVE LAMINATE

CLA = CLEAR ANODIZED

COA/COA-1 = COLOR ANODIZED

FF/FF-1 = FACTORY FINISH

HPDL/HPDL-1 = HIGH PRESSURE

LPDL/LPDL-1 = LOW PRESSURE

PT/PT-1 = PAINT/PAINT COLOR

WVF/WVF-1 = WOOD VENEER FINISH

A. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

WHERE NOT CLEARLY DEFINED, CLARIFICATIONS SHALL BE REQUESTED BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.

CLOSING OR AUTOMATIC CLOSING AND SHALL BE PROVIDED WITH A CONTINUOUS GASKET ALONG THE STOP AT THE DOOR JAMB AND HEAD.

B. DOOR OPERATING DEVICES SHALL BE LEVER OPERATED, PUSH TYPE OR U-SHAPED HANDLES PER ANSI A117.1

H. ALL THRESHOLDS PROVIDED SHALL BE A MAXIMUM OF 1/2" HEIGHT ABOVE FINISH FLOOR. SEE 10/G0-10. . ADJUST ALL DOORS NOT TO EXCEED TO THE MAXIMUM OPERATIONS EFFORT ALLOWED BY CODE.

FOR DESIGN, FUNCTION SIZE, OPERATION, AND MOUNTING LOCATIONS.

G. ALL EXTERIOR DOORS SHALL BE WEATHER STRIPPED.

FRAME TYPES ALUM = ALUMINUM FRAME CWD = CLAD WOOD DOOR CW = CURTAIN WALL FG = FIBER GLASS FL = FRAMELESS

C. THE BOTTOM 10' OF ALL DOORS SHALL BE PROVIDED WITH A SMOOTH SURFACE TO ALLOW THE DOOR TO BE OPENED WITH A WHEELCHAIR FOOTREST PER ANSI A117.1

D. EXTERIOR HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED AS NOTED ON THE EXTERIOR ELEVATIONS AND ON THE INTERIOR SIDES AS NOTED PER THE DOOR SCHEDULE.

E. HARDWARE: ALL HARDWARE SHALL COMPLY WITH APPLICABLE PROVISIONS OF ADA STANDARDS AND ICC A117.1. REFER TO HARDWARE SETS FOR FINISH, DESCRIPTIONS, REQUIREMENTS

J. UNLESS NOTED OTHERWISE, DOOR OPENINGS IN RATED WALL SHALL BE PROTECTED BY A TIGHT FITTING SMOKE AND DRAFT CONTROL ASSEMBLY. THE LABELED ASSEMBLY SHALL BE SELF.

F. DOOR JAMB, HEAD AND SILL DETAILS AS INDICATED REFLECT DESIGN INTENT, LOCATIONS, AND PROFILES. DETAILS NOT SHOWN SHALL BE SIMILAR IN CHARACTER TO THOSE DETAILS.

HMF = HOLLOW METAL FACTORY FINISHED HMFA = HOLLOW METAL FACTORY FINISHED, APPLIED CASINGS

SPECIFICATIONS/DETAILS SF = STOREFRONT -- = NOT SPECIFIED/NON-SPECIFIC

(LE) = LEAD LINED

CLA = CLEAR ANODIZED COA/COA-1 = COLOR ANODIZED FF/FF-1 = FACTORY FINISHED

PT/PT-1 = PAINT/PAINT COLOR

<u>RATING</u>

20 = 20 MINUTES 60 = 60 MINUTES 90 = 90 MINUTES

S = SMOKE AND DRAFT CONTROL STC/STC-# = SOUND RETARDANT DOOR

HMP = HOLLOW METAL PRIMED FOR PAINT MFS = MANUFACTURER'S

FRAME FINISH

-- = NOT SPECIFIED/NON-SPECIFIC

HARDWARE SET 01:

NO.

DOOR SCHEDULE

(1) CLASSROOM LEVER L9070 P SCHLAGE **IVES** (3) HINGES 5BB1HW LCN 4000 ALLEGION (1) DOOR CLOSER GLYNN JOHNSON (1) DOOR STOP 90 SERIES

SIZE

WIDTH

3' - 6"

3' - 0"

3' - 0"

HEIGHT

7' - 0"

DOOR

VL

ALL HARDWARE REQUIRES REVIEW AND APPROVAL OF UNIVERSITY FACILITIES ACCESS CONTROL DEPARTMENT (FACD).

FINISH

WVF

WVF

WVF

TYPE

HMP

HMP

FINISH

MATCH EXISTING

MATCH EXISTING

MATCH EXISTING

MATCH EXISTING

FRAME

JAMB

2/A11-11

2/A11-11

2/A11-11

2/A11-11

DETAIL

HEAD

1/A11-11

1/A11-11

1/A11-11

1/A11-11

FIRE RATING

NO RATING

NO RATING

NO RATING

NO RATING

JAMB

2/A11-11

2/A11-11

2/A11-11

2/A11-11

HDWR SET

REMARKS

CONTRACTOR TO MATCH EXISTING WOOD VENEER FINISH AND TO

CONTRACTOR TO MATCH EXISTING WOOD VENEER FINISH AND TO

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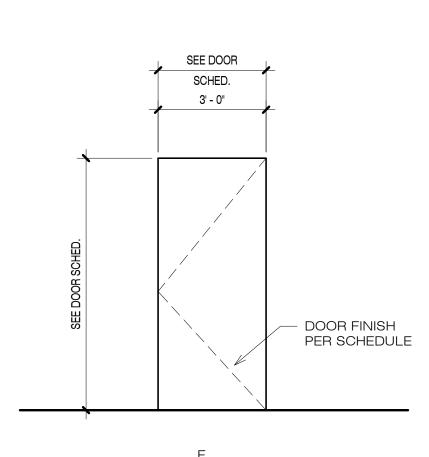
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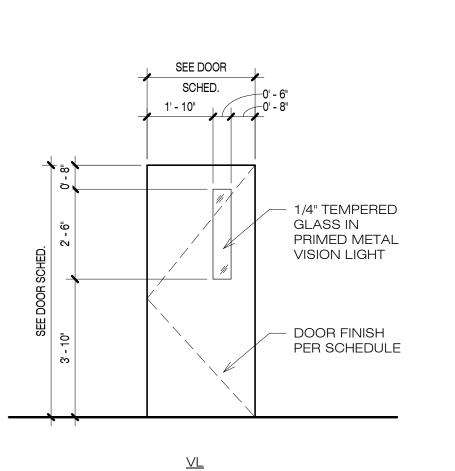
FRAME TYPES

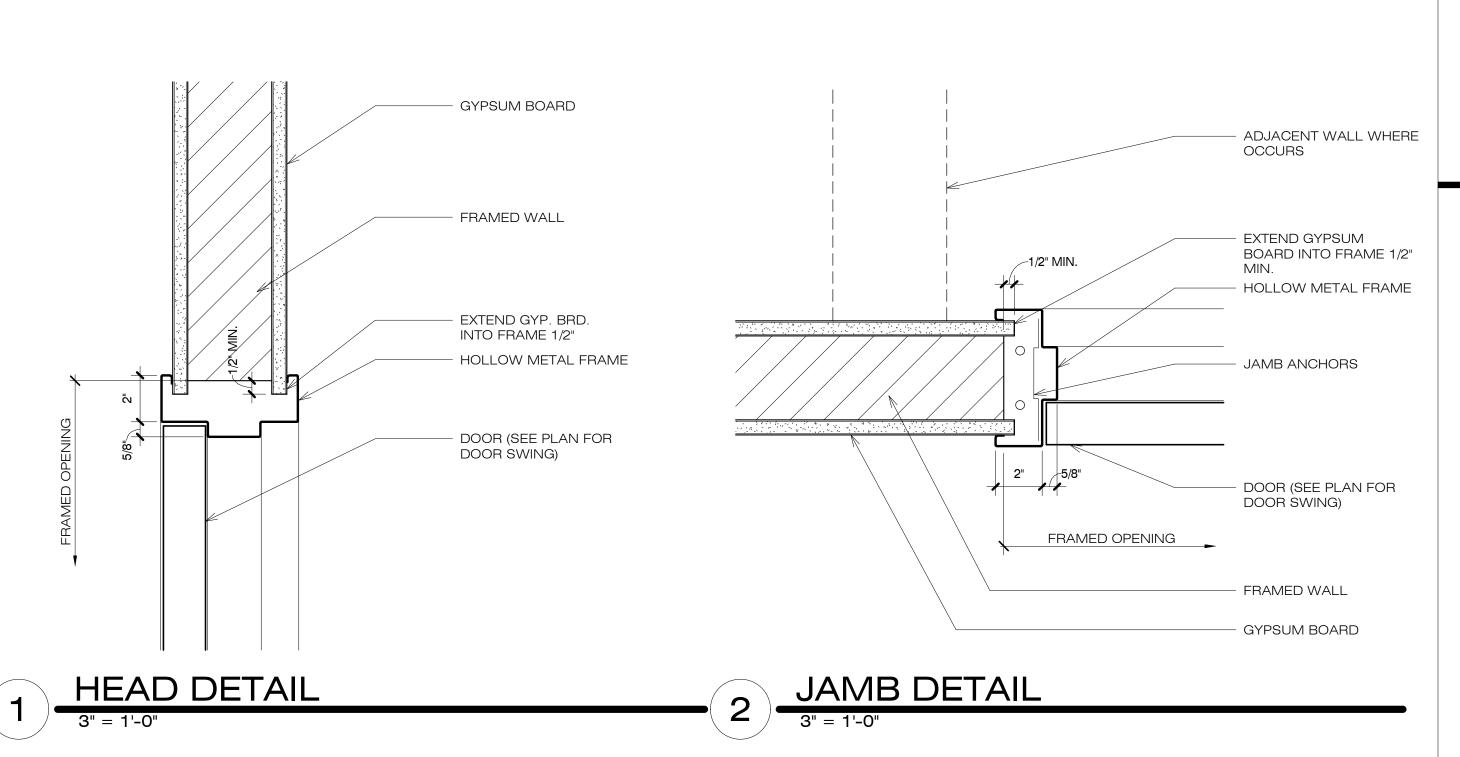
0' - 2" SEE DOOR 0' - 2" SCHED.

<u>HMP</u>



DOOR TYPES





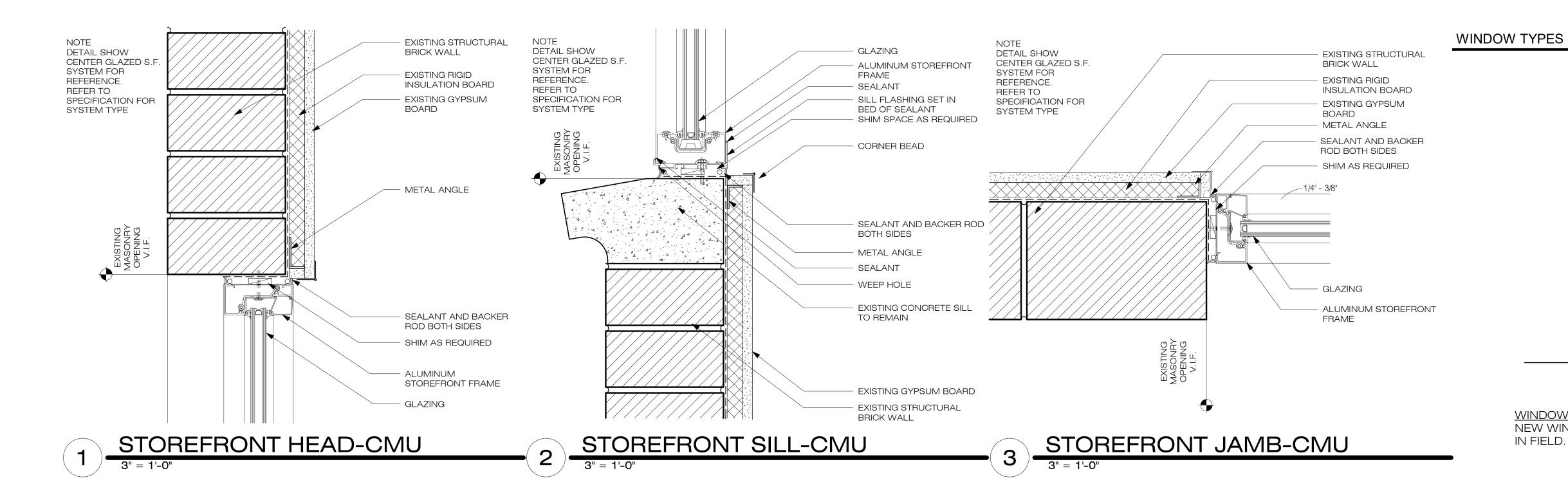
ABBREVIATIONS (BUILDING) DOOR SCHEDULE, DOOR A AND DOOR DETAILS FOOD RESEARCH CENTER T

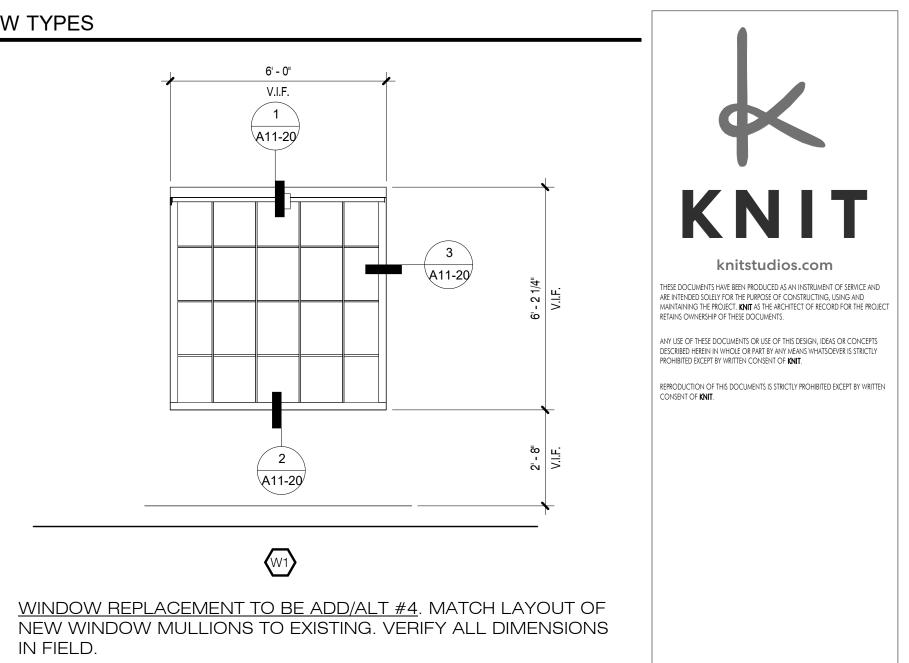
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JOB NO: 240004 CAPITAL PROJECT NO: CP220034

A11-1





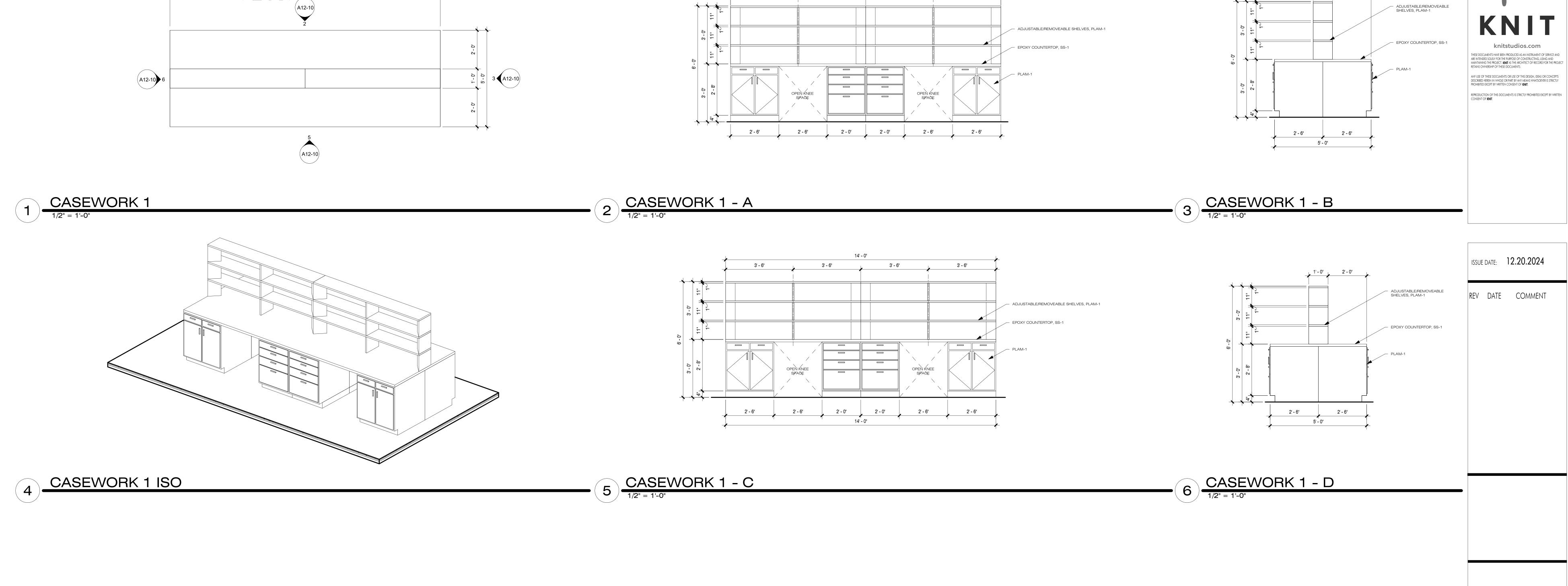
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WINDOW TYPES & DETAILS
FOOD RESEARCH CENTER TI - PHASE 1 (BUILDING #: 005)

JOB NO: 240004
CAPITAL PROJECT NO: CP220034

A11-20



14' - 0"

14' - 0"

3' - 6"

3' - 6"

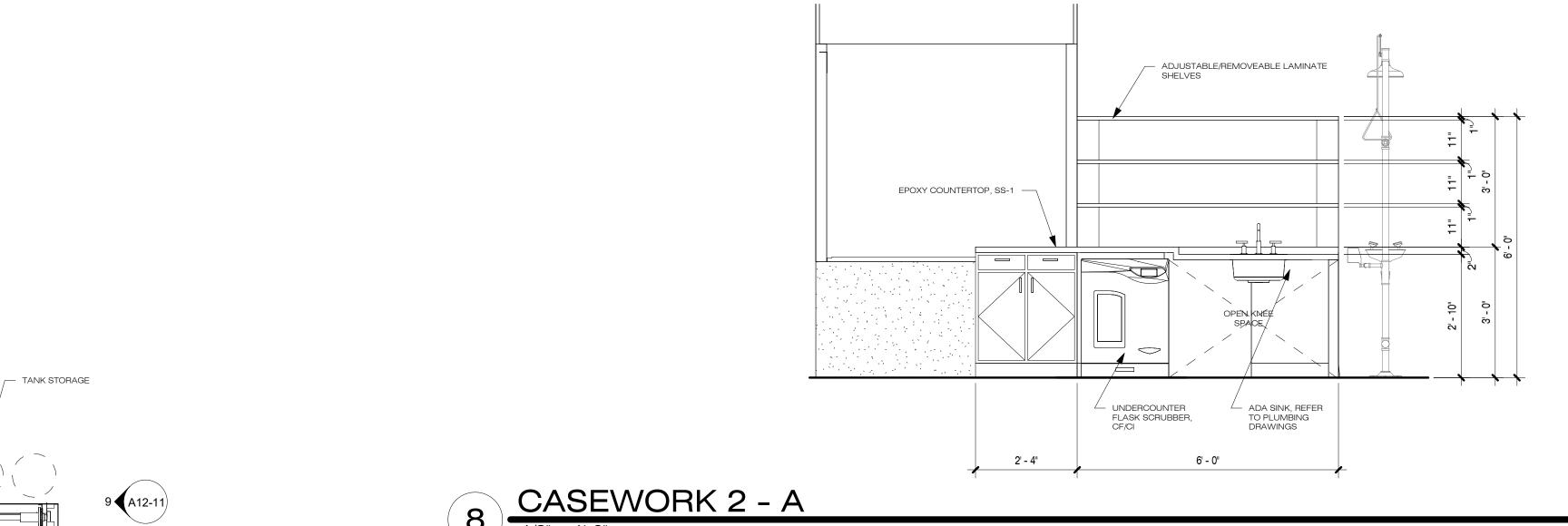
3' - 6"

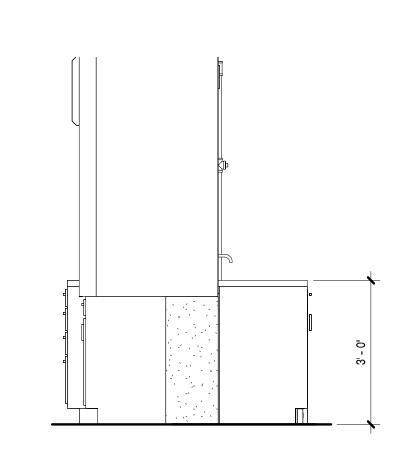
3' - 6"

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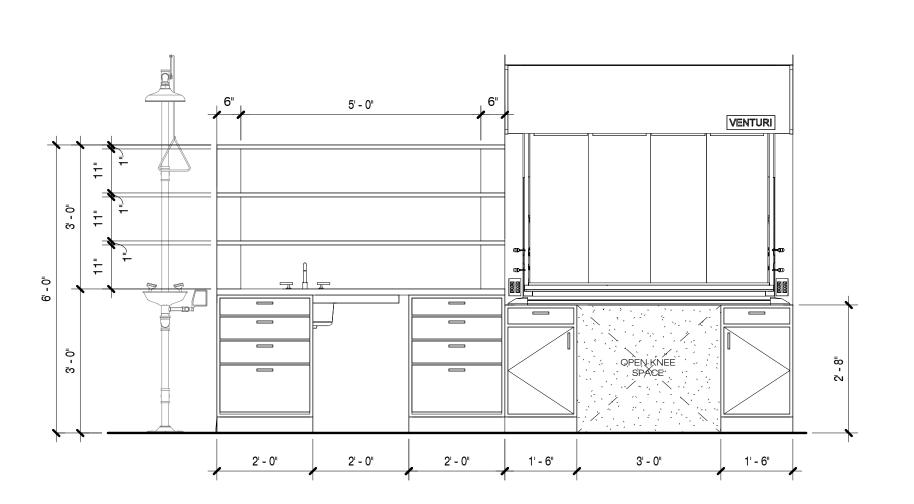


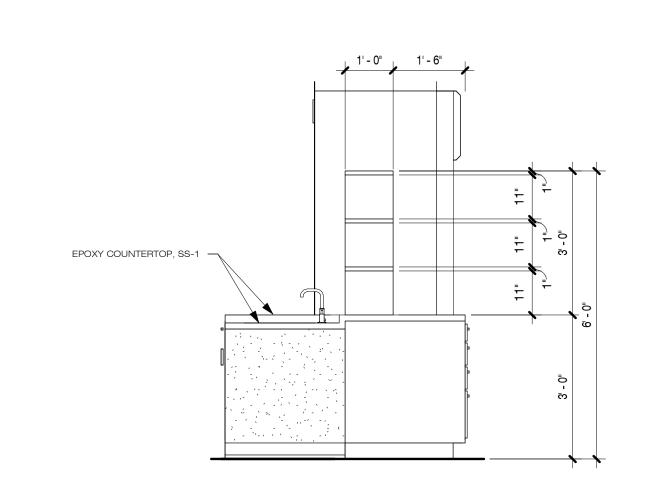


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8 CASEWORK 2 - A

9 CASEWORK 2 - B





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7 CASEWORK 2

3' - 8"

2'-71/2"

EMERGENCY — SHOWER/EYE WASH STATION, REFER TO PLUMBING DRAWINGS

ADA SINK, REFER
TO PLUMBING
DRAWINGS

6' - 0"

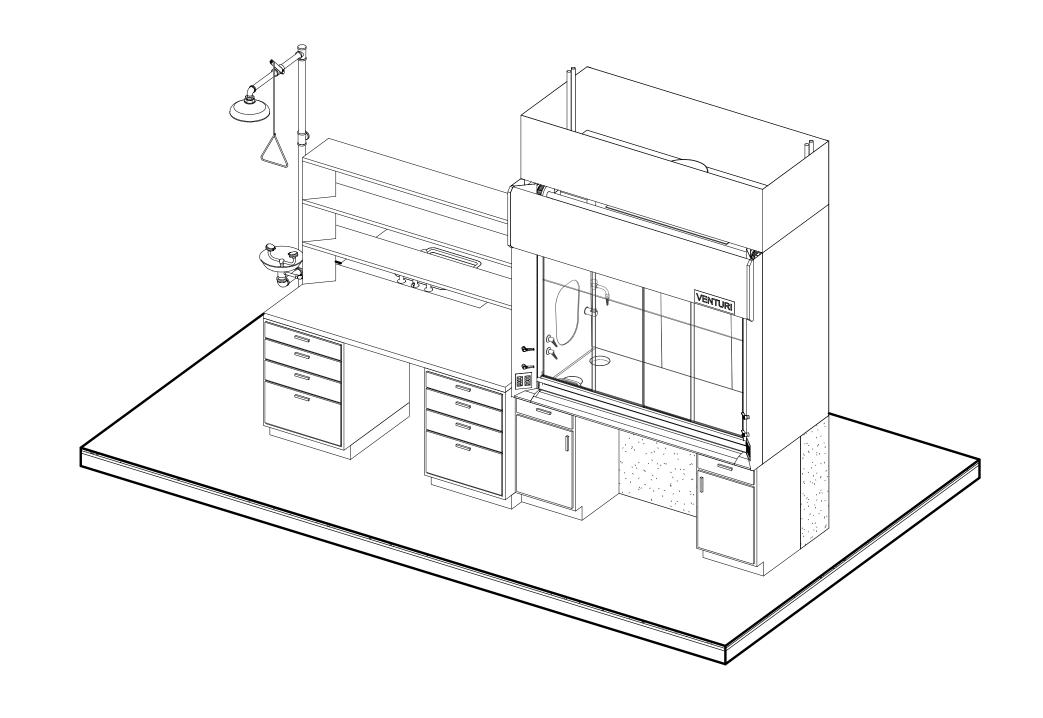
4' - 8"

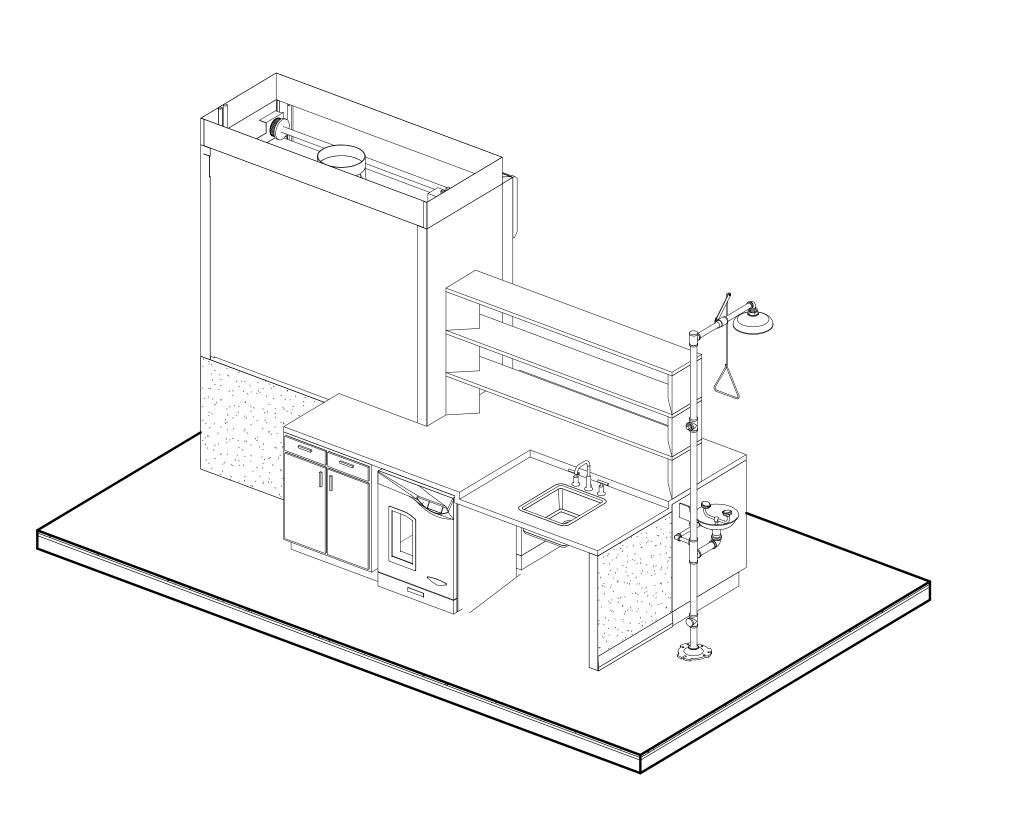
UNDERCOUNTER FLASK SCRUBBER, CF/CI

ADD/ALT #2: FUME HOOD,
 REFER TO MECHANICAL
 DRAWINGS, CF/CI.

11 CASEWORK 2 - C

CASEWORK 2 - D





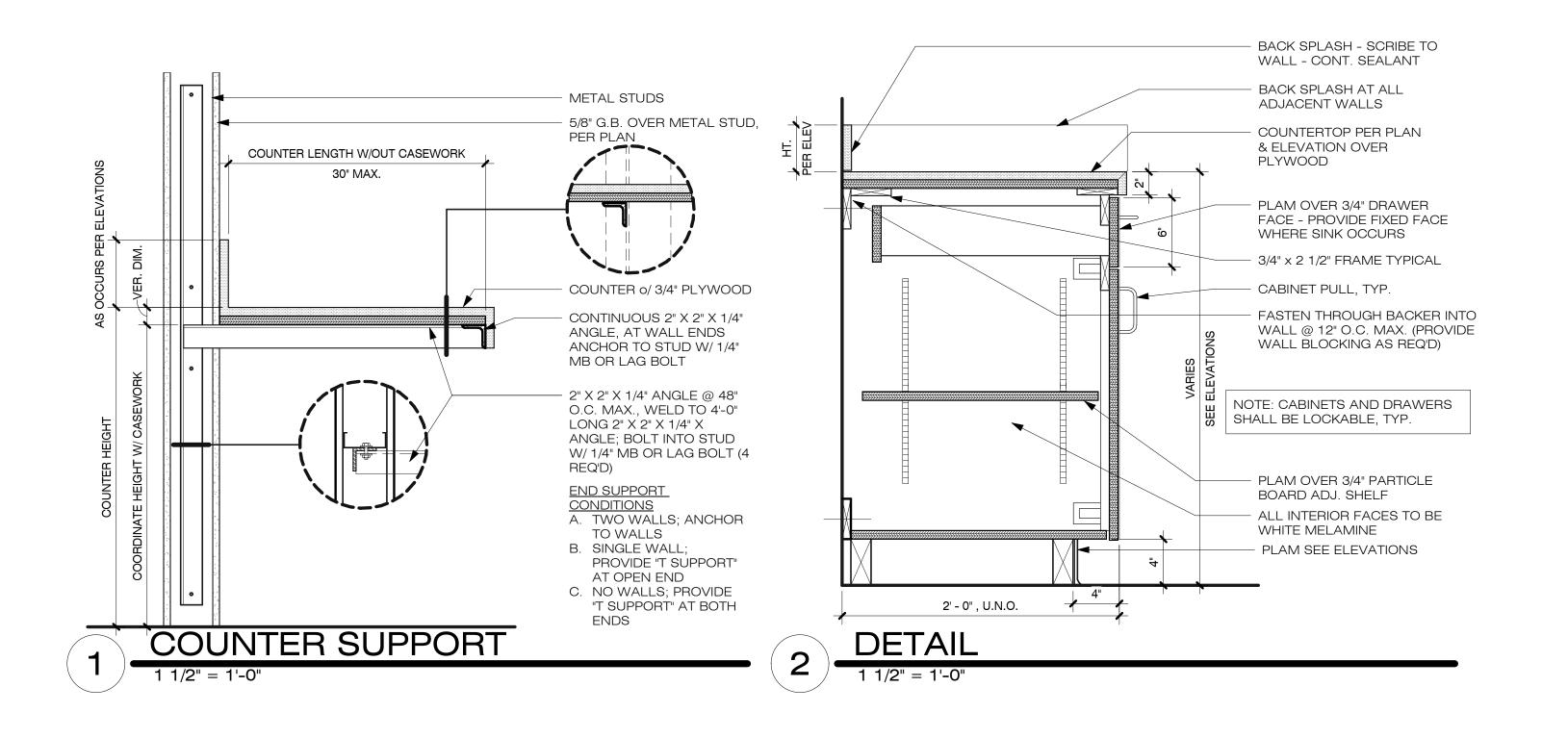
005)

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10 CASEWORK 2 ISO

CASEWORK 2 ISO



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CASEWORK DETAILS

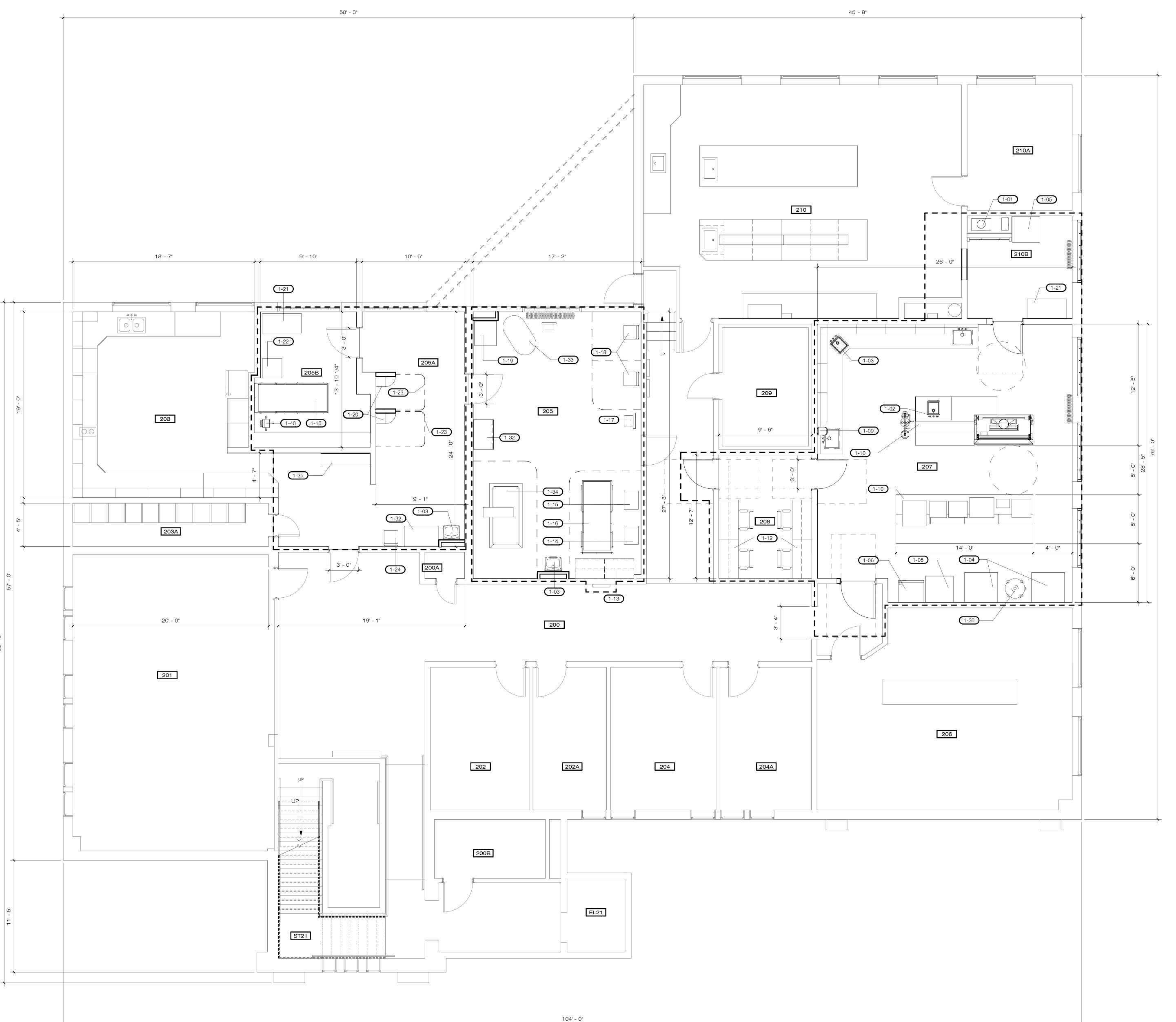
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KEYNOTES

1-01 INSTALL NEW DUCTLESS BIO SAFETY CABINET WITH HEPA EXHAUST FILTER.
 1-02 NEW SINK WITH NEW PLUMBING, CONNECT TO EXISTING DI SYSTEM. REFER TO PLUMBNG DRAWINGS.

1-03 NEW STAINLESS STEEL SINK AND FAUCET CONNECTED TO EXISTING PLUMBING. 1-04 FREE STANDING -80 DEGREE CELSIUS FREEZER WITH LN2 BACKUP SYSTEM, OF/OI.

1-05 FREE STANDING -20 DEGREE CELSIUS FREEZER, OF/OI. 1-06 FREE STANDING 4 DEGREE CELSIUS REFRIGERATOR, OF/OI.

1-09 WALL MOUNTED NANOPURE WATER PURIFICATION SYSTEM. 1-10 NEW COUNTER AND CASEWORK TO INCLUDE ADDITIONAL POWER TO SUPPORT ALL PROGRAM SPECIFIC LABORATORY EQUIPMENT.

1-12 NEW SYSTEM FURNITURE WORK/COMPUTER STATIONS, OF/OI. 1-13 NEW BUILT IN CASEWORK WITH CABINETS ABOVE.

1-14 MBAC (BIA) BODY COMPOSITION ANALYZER, OF/OI.

1-15 ULTRASOUND, OF/OI.

1-16 EXAM TABLE, OF/OI.

1-17 SCALE AND HEIGHT BOARD, OF/OI. 1-18 BLOOD DRAW CHAIR, OF/OI.

1-19 STACKABLE WASHER/DRYER, OF/OI. 1-20 STORAGE LOCKERS FOR PARTICIPANTS, CF/CI.

1-21 WORK TABLE, OF/OI.

1-22 END TABLE, OF/OI. 1-23 DRESSING ROOM CURTAIN. SEE RCP FOR CURTAIN TRACK.

1-24 LOBBY SEATING, OF/OI.

1-32 NEW BUILT IN CASEWORK.

1-33 BODPOD, OF/OI. 1-34 HORIZON DXA SYSTEM, OF/OI.

1-35 BOOK SHELF, OF/OI. 1-36 CO2 SUPPLY TANK (WALL MOUNT), OF/OI. 1-40 METABOLIC MONITOR, OF/OI.

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