ADDENDUM NO. 1 – BID PACK B

APPOQUINIMINK SCHOOL DISTRICT
DISTRICT OFFICE LOWER-LEVEL RENOVATIONS
313 S 5th Street
ODESSA, DE 19730

THE WHITING-TURNER CONTRACTING COMPANY
CONSTRUCTION MANAGER
131 Continental Drive – Suite 404
Newark, DE 19713
302-292-0676

BIDS DUE: **FRIDAY, APRIL 4th, 2025 at 2:00pm**

LOCATION: **Marion E. Proffitt Training Center, Loading Dock**
118 South Sixth Street
Odessa, DE 19730

PRE-BID MEETING DATE UPDATED: March 20th at 3:00pm

NOTICE TO ALL BIDDERS

1.0 GENERAL NOTES:

1.1 Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents and shall be attached to the Project Manual for this project. All bidders shall acknowledge this addendum on the Bid Form.

1.2 The following items are intended to revise and clarify the Drawings and Project Manual, and shall be included by the Bidder in their proposal.

1.3 Bidders shall verify that their Sub-bidders are in full receipt of the information contained herein.

1.4 Deadline for substitution requests shall be March 25th, 2025 at 2:00 pm.
Deadline for questions shall be March 26th, 2025 at 2:00 pm.
Final addendum issued shall be March 28th, 2025 at 2:00 pm.

1.5 Successful contractors shall provide the following contract items within seven (7) calendar days of receipt of contract. These items will be required for the Appoquinimink School District to issue a purchase order:

1.5.1 Fully executed contract

DISTRICT OFFICE LOWER-LEVEL RENOVATIONS
APPOQUINIMINK SCHOOL DISTRICT
ADDENDUM #1 – BID PACK B

2.0 CHANGES TO THE BID DUE DATE

2.1 No changes to Bid Due Date. Date will remain April 4th, 2025 at 2:00 pm. NO EXTENSIONS.

3.0 PRE-BID MEETING INFORMATION

3.1 **UPDATE TO PRE-BID MEETING DATE & TIME: Pre-Bid Meeting for packages 09A, 22A, 26A will be held on March 20th, at 3:00.** This meeting will be held at 201 New Street, Middletown DE 19709 at the W-T Construction Trailer. The jobsite walk through will be held at the project site following the pre-bid meeting.

3.2 Jobsite Walkthrough – MUST reach out to Julia Weeks if you plan on walking the job

3.2.1 4:00pm on Thursday, March 20th at project location 313 S 5th Street, Odessa DE 19730

3.3 Send all questions and substitution requests to Julia Weeks & Dom Pavlik. DO NOT contact the school district office directly.

3.3.1 **Julia.Weeks@Whiting-Turner.com**
Phone #: 302-584-7824

3.3.2 **Dom.Pavlik@Whiting-Turner.com**

4.0 CHANGES TO THE PROJECT MANUAL

4.1 SECTION 00 12 00: Specific scope of work updates (09A, 22A, 26A)

4.2 All Trade Packages

4.2.1 All second-floor work is captured in Alternate #4. Alternate #5 is the removal and reinstallation of ceiling in 1st floor bathrooms.

4.3 09A – General Trades

4.3.1 For Alternate #5, provide and install all new ceiling tile in 1st floor bathrooms

4.3.2 Per sheet a1.0, keynotes 5 and 26, general trades contractor shall remove existing frame and hardware and salvage for relocation. Door shall be relocated to opening 101 as shown on a1.1. Gen trades contractor shall provide all demo and prep per keynote 5 on a1.0 to facilitate installation of salvaged DFH. Provide zip wall type dust protection for lobby during this work.

4.3.3 For Alternate #4, you are toping out and insulating all type 3A walls. Existing framing below grid shall remain after demolition.

4.4 22A – Plumbing/Mechanical

4.4.1 For Alternate #4, plug the drain in the existing balcony floor prior to flooring contractor installing self-leveling product.

4.4.2 For the AHU condenser lines and power penetrations thru the roof (for Alt #4, 2nd floor work), owner shall pay for the roofer's work directly. This contractor will coordinate your work with the roofer's availability, and to ensure all warranty requirements.

4.5 26A – Electrical

4.5.1 The owner will be contracting with Johnson Controls directly to perform FA and Security work. This contractor shall review JCI's scope of work and coordinate work as necessary.

4.5.2 Core drills on second floor shall be performed on off hours.

5.0 MODIFICATIONS TO THE SPECIFICATIONS

5.1 None at this time.

6.0 ATTACHMENTS

6.1 Updated Drawings

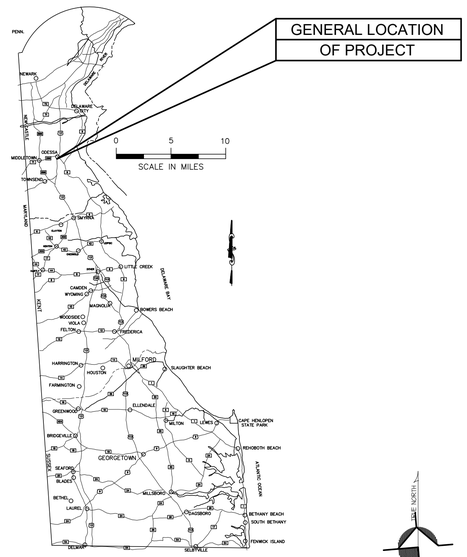
END OF ADDENDUM NO. 01

APPOQUINIMINK SCHOOL DISTRICT

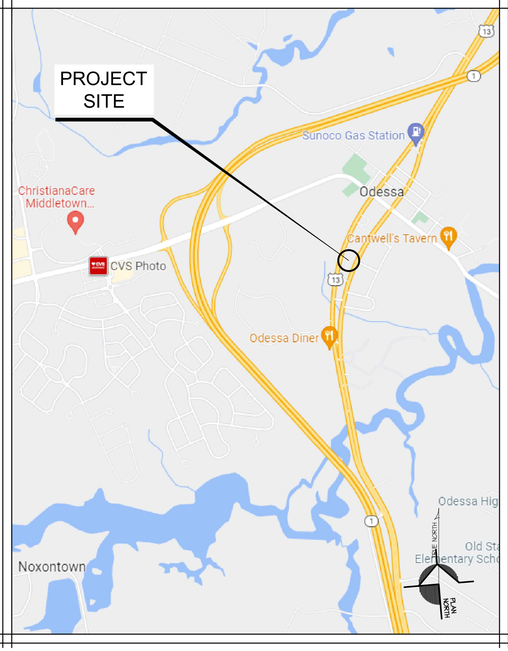
INTERIOR RENOVATIONS TO

APPOQUINIMINK DISTRICT OFFICE

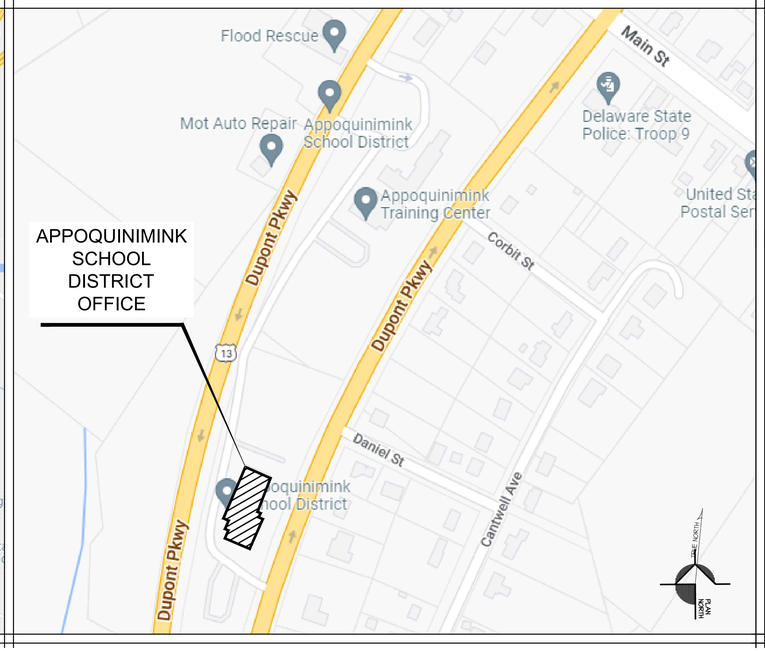
LOCATION MAP



AREA MAP



SITE MAP



DRAWING INDEX

GENERAL

00.1 Cover Sheet
00.2 Project Abbreviations
00.3 Project Notes, Symbols

ARCHITECTURAL

00.4 Project Overview
00.5 Code Plan
00.6 Accessibility Plan

a0.1 Wall Types & Typical Details
a1.0 Demolition Floor Plans
a1.1 Renovation Floor Plans
a1.1c Reflected Ceiling Plans
a1.2 Upper Floor Demolition & Renovation / Ceiling Plans - Alternate #4
a2.1 Building Elevations
a3.1 Partial Building Sections
a3.2 Partial Building Sections
a4.1 Door Schedule & Door / Window Elevations
a4.2 Door & Window Details
a5.1 Toilet Room Enlarged Plans
a5.2 Toilet Room Elevations
a8.1 Finish Plan
a8.2 Furniture Plan

MEP

MD1.1 Lower Floor: Demolition Mechanical
M1.1 Lower Floor: Renovation Mechanical
M1.2 Upper Floor: Demolition & Renovation Mechanical - Alternate #4
M2.1 Schedules Mechanical
M2.2 Details Mechanical

P1.1 Lower Floor: Demolition & Renovation Plumbing
P1.2 General Notes & Legends Plumbing

E1.1 Lower Floor: Demolition & Renovation Lighting
E1.2 Lower Floor: Demolition & Renovation Power
E1.3 Upper Floor: Demolition & Renovation Electrical - Alternate #4
E2.1 Schedules & Details Electrical

R G ARCHITECTS

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Appoquinimink School District
THE WORLD IS OUR CAMPUS

ROBERT A. GROVE
No. S5-08320
STATE OF DELAWARE
REGISTERED ARCHITECT

The professional services of the Architect are undertaken for and performed in the interest of the Appoquinimick School District. No contractual obligation is assumed for the benefit of any other person involved in the project.

ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	RAG/JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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Cover Sheet

00.1

ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ARCH	ARCHITECTURAL, ARCHITECT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BD	BOARD
BL	BASE LINE
BLDG	BUILDING
BM	BEAM
BOT	BOTTOM
BRG	BEARING
BUR	BUILT UP ROOF
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLG HT	CEILING HEIGHT
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CON	CONNECT
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUE
CONTR	CONTRACT, CONTRACTOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
D	DEEP, DEPTH
DBL	DOUBLE
DEC	DETENTION EQUIPMENT CONTRACTOR
DEMO	DEMOLITION, DEMOLISH
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DR	DOOR
DWG	DRAWING
EA	EACH
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXT	EXTERIOR
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF EL	FINISHED FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FLR	FINISH FLOOR
FLR	FLOOR, FILLER
FR	FIRE RATING, FIRE RESISTANT, FRAME
FRP	FIBER REINFORCED PLASTIC / POLYESTER
FT	FOOT, FEET
FTG	FOOTER, FOOTING
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GYP BD	GYPSUM BOARD
HC	HANDICAP
HCP	HANDICAPPED
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HVAC	HEATING VENTILATING, AND AIR CONDITIONING
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
L	ANGLE
LAM	LAMINATE
LAV	LAVATORY
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LPT	LOW POINT
LT	LIGHT
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM-DENSITY FIBREBOARD
MECH	MECHANICAL
MFD	MANUFACTURED
MFR	MANUFACTURER
MIN	MINIMUM
MJ	MOVEMENT JOINT
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MT	METAL THRESHOLD
MTD	MOUNTED
MTL	METAL
NA	NOT APPLICABLE
NCOMBL	NON-COMBUSTIBLE
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER, OUTSIDE DIMENSION
OFD	OVERFLOW DRAIN
OHDR	OVERHEAD DOOR
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PLAM	PLASTIC LAMINATE
PLAS	PLASTIC
PLYWD	PLYWOOD
POL	POLISHED
PR	PAIR
PREFIN	PREFINISHED
PROJ	PROJECT, PROJECTED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, PAINTED, PRESSURE TREATED
PTN	PARTITION
PVC	POLY-VINYL CHLORIDE THERMOPLASTIC
QT	QUARRY TILE
R	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE, REFRIGERATOR
REINF	REINFORCING
REQD	REQUIRED
REV	REVERSE, REVISED, REVISION
RHR	RIGHT HAND REVERSE
RL	ROOF LADDER
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RWC	RAIN WATER CONDUCTOR
RWL	RAIN WATER LEADER
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT / FEET
SGL	SINGLE
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRUC	STRUCTURAL
SUSP	SUSPENDED
SYMM	SYMMETRICAL
SYS	SYSTEM
TEMP	TEMPORARY
TER	TERRAZZO
THK	THICK, THICKNESS
THRES	THRESHOLD
TOJ	TOP OF JOIST
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPO	THERMOPLASTIC POLYOLEFIN
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
W	WIDE, WIDTH
W/	WITH
WD	WOOD
WDW	WINDOW
WP	WORKING POINT
WSCT	WAINSCOT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH

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Project Abbreviations

00.2

SYMBOLS LEGEND

LEGEND:

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- NEW WALL - SEE WALL TYPES
- A — DEMOLITION KEYNOTE
- X — KEYNOTE
- WA — WINDOW TAG
- XXX — DOOR TAG
- 1A — WALL TYPE TAG
- OFFICE 109 — ROOM TAG (NAME & NUMBER)
- a a2.1 — ELEVATION TAG

LOWER FLOOR CEILING PLAN KEYNOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL
- A ← CEILING TYPE
- M.E. ← CEILING HEIGHT TO MATCH EXIST.
- EXP. ← NO CEILING FINISH EXPOSED TO ABV.
- RS-1 ← NEW WINDOW SHADE SYSTEM (SEE SPECIFICATIONS)

LIGHTING:

NOTE: LIGHTING FIXTURES ARE SHOWN ON ARCHITECTURAL DRAWINGS FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS FOR ACTUAL FIXTURE TYPE DESIGNATIONS AND STANDARD OF DESIGN CATALOG NUMBERS.

- WALL/ CEILING MOUNTED EXIT SIGN WITH EMERGENCY LIGHT HEADS. W/ ELEC. DWGS. FOR LOCATION
- WALL MOUNTED EMERGENCY LIGHTS COORD. W/ ELEC. DWGS. FOR LOCATION
- A — NEW 2'X2' LIGHT FIXTURE (SEE ELEC. DWGS.)
- B — NEW LINEAR PENDANT LIGHT FIXTURE (SEE ELEC. DWGS.)
- C — NEW 6" RECESSED CAN LIGHT FIXTURE (SEE ELEC. DWGS.)

HVAC:

- NEW SUPPLY DIFFUSER- (SEE MECH. DWGS FOR DETAILS)
- NEW RETURN DIFFUSER- (SEE MECH. DWGS FOR DETAILS)
- NEW LINEAR DIFFUSER- (SEE MECH. DWGS FOR DETAILS)

CEILING TYPES:

- A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM C.H. = MATCH EXIST. 9'-2" (V.I.F.)

RCP RENOVATION KEYNOTES

1. NEW CONT. CEILING SOFFIT. PRIMED & PAINTED. REFERENCE BUILDING SECTION AND WINDOW SHEETS FOR SOFFIT CONSTRUCTION DETAILS

GENERAL RCP NOTES:
1. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ANY EXISTING ACT CEILING TILES AS REQ'D TO PERFORM NEW WORK.

2. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY DAMAGED EXISTING ACT CEILING TILES DURING THE DURATION OF CONSTRUCTION.

BUILDING ELEVATION LEGEND & NOTES

SYMBOLS LEGEND:

1. SEE SYMBOL LEGEND ON SHEET 00.2, FOR TYPICAL PROJECT SYMBOL IDENTIFICATION.

ELEVATION KEYNOTES:

1. NEW STOREFRONT GLAZING SYSTEM. (SEE STOREFRONT ELEVATIONS FOR DETAILS) (SEE SPECIFICATIONS FOR MANUF.)
2. NEW ALUM. FILLER PANEL TO MATCH COLOR OF STOREFRONT SYSTEM. (BY STOREFRONT MANUF.)
3. EXISTING BRICK FACADE & BRICK COLUMNS TO REMAIN AND BE PROTECTED IN ITS ENTIRETY. ANY DAMAGED BRICK DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING CONDITION.

DEMOLITION KEYNOTES CONTINUED:

27. REMOVE EXISTING WINDOW, FRAME AND ASSOC. TRIM IN ITS ENTIRETY. PREP EXISTING OPENING TO RECEIVE NEW WALL INFILL.
28. REMOVE EXISTING PARTITION MOUNTED TOILET ACCESSORIES AND KEEP FOR REINSTALLATION.
29. HATCH INDICATES PORTION OF EXTERIOR BRICK WALL PANEL TO BE SAW CUT DOWN BELOW ELEVATION OF NEW FLOOR. PREP ADJACENT FACE NOW EXPOSED TO BE PREPPED FOR NEW INFILL AND FINISH.
30. PREP EXIST. BRICK COLUMN TO RECEIVE NEW BRICK IN AREAS WHERE EXTERIOR WALLS AND PANELS ARE BEING REMOVED AND WHERE BRICK MAY NOT EXIST. BEHIND.
31. REMOVE EXISTING TOILET ROOM DOOR, FRAME AND HARDWARE IN ITS ENTIRETY. PREP OPENING TO RECEIVE NEW WALL INFILL. COORD. W/ RENO PLANS.
32. REMOVE RECESSED FIRE EXTINGUISHER CAB., TEMPORARILY STORE AND KEEP FOR RELOCATION / REINSTALLATION. COORD. W/ RENO PLANS.
33. EXISTING DOOR , FRAME AND HARDWARE TO REMAIN. PREP HM. DOOR & FRAME TO RECEIVE NEW PRIME & PAINT FINISH.
34. DEMO PORTION OF EXISTING GYP. BD. SURFACE AS REQ'D. TO INSTALL WD. BLOCKING REQ'D. FOR BASE AND HEAD CABINETS. COORD. W/ RENO AND CASEWORK PLANS.
35. EXISTING WOOD DOOR , FRAME/TRIM AND HARDWARE TO REMAIN IN ITS ENTIRETY.
36. EXISTING GLAZING WALL SYSTEM TO REMAIN IN ITS ENTIRETY. ASSOC. EXISTING WINDOW SHADE SYSTEM TO BE REMOVED IN ITS ENTIRETY.
37. SALVAGE EXISTING SHOWER ROOM TILE 50 PIECES MIN. EACH ROOM AND KEEP FOR THE REPAIR/REPLACING OF DAMAGED EXISTING TILE DUE TO THE REMOVAL OF TOILET PARTITIONS AND ADDITIONAL TILE DAMAGED DURING CONSTRUCTION.
38. PREP AREA TO HAVE EXISTING TV WALL MOUNTED TO EXISTING WALL. COORD. W/ RENO PLANS.
39. PREP EXISTING BRICK PANEL SOFFIT FOR ANCHORING NEW GLAZING SYSTEM. SEE RENOVATION DWG'S.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.

GENERAL DEMOLITION NOTES:

A. ALL AREAS DESIGNATED BY DASHED LINES ARE TO BE REMOVED. THE CONTRACTOR SHALL VERIFY THESE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK. COORD. ALL DEMOLITION W/ MECHANICAL & ELECTRICAL DWGS. TO CONFIRM EXTEND AND ACCOUNT FOR WORK NOT SHOWN ON PLANS

B. ALL AREAS AND PARTITIONS NOT DASHED OR NOTED TO BE REMOVED SHALL REMAIN IN TACT. PATCH AND REPAIR EXISTING PARTITIONS AS REQUIRED AFTER DEMOLITION TO MATCH EXISTING OR IN ACCORDANCE WITH PROPOSED RENOVATIONS.

C. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR OTHER SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF ELEMENTS TO BE DEMOLISHED AND ADJACENT EXISTING ELEMENTS TO REMAIN.

D. PROVIDE TEMPORARY WEATHER PROTECTION DURING INTERVAL BETWEEN DEMOLITION AND INSTALLATION OF NEW CONSTRUCTION TO ENSURE THAT WATER LEAKAGE DOES NOT DAMAGE THE STRUCTURE.

E. LOCATE AND IDENTIFY EXISTING UTILITIES, INCLUDING SANITARY SEWER SYSTEM, AND ASCERTAIN THEIR CONDITION TO ENSURE ADEQUATE PERFORMANCE OF ALL UTILITIES IN NEW CONSTRUCTION. PROTECT UTILITY LINES AND HARDWARE DURING DEMOLITION AND CONSTRUCTION PHASES.

F. DEMOLISH CONCRETE AND MASONRY WALLS IN SMALL SECTIONS. CUT CONCRETE AND MASONRY AT JUNCTURES WITH OTHER ELEMENTS TO REMAIN BY USING POWER-DRIVEN MASONRY SAW OR HAND TOOLS. DO NOT USE POWER-DRIVEN IMPACT TOOLS.

G. DISPERSE DEMOLITION EQUIPMENT THROUGHOUT STRUCTURE AND PROMPTLY REMOVE DEBRIS TO AVOID IMPOSING EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.

H. GENERAL CONTRACTOR IS RESPONSIBLE TO REMOVE FROM BUILDING SITE DEBRIS, TRASH, AND OTHER DISCARDED MATERIALS AND/OR EQUIPMENT RESULTING FROM DEMOLITION OPERATIONS. TRANSPORT AND LEGALLY DISPOSE OFF SITE.

I. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, COMPLY WITH APPLICABLE REGULATIONS, LAWS, AND ORDINANCES CONCERNING REMOVAL, HANDLING, AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.

J. BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON THE PROJECT SITE.

K. COORDINATE ALL DEMOLITION WITH OWNER AND OTHER TRADES. CONFIRM THE EXTENT, TIMING, AND ITEMS TO BE SALVAGED WITH OWNER. CONTRACTOR SHALL SCHEDULE WORK, SO AS NOT TO UNDULY INTERFERE WITH OWNER'S OPERATIONS.

L. ALL EXISTING WINDOWS ARE TO REMAIN U.N.O.

LOWER FLOOR DEMOLITION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- 1 — DEMOLITION KEYNOTE

DEMOLITION KEYNOTES:

1. REMOVE PORTION OF EXISTING STUD PARTITION WALL, FULL HEIGHT.
2. REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOC. BORROWED LITE WHERE PRESENT IN ITS ENTIRETY. PREP AREA TO RECEIVE NEW WORK.
3. CAREFULLY REMOVE ENTIRETY OF EXISTING INTERIOR WINDOW, INCLUDING FRAME, SASHES, TRIM, ETC.
4. REMOVE EXISTING CEILING & SOFFIT SYSTEMS AND ALL ASSOC. LIGHTING, DIFFUSERS, ETC. IN ITS ENTIRETY. PREP AREA FOR NEW CEILING SYSTEM.
5. REMOVE PORTION OF EXISTING STUD PARTITION WALL AS REQ'D. FOR NEW DOOR & FRAME OPENING.
6. REMOVE EXISTING WALL BASE AND FLOOR FINISH DOWN TO EXIST. SUB FLOOR IN ITS ENTIRETY. PREP SUBFLOOR FOR NEW FLOOR FINISH. REMOVE ASSOCIATED THRESHOLDS AND PREP EXISTING ADJACENT FINISHES TO RECEIVE NEW THRESHOLDS. COORD. W/ FINISH PLANS, DOOR SCHEDULE AND FINISH PLANS. THRESHOLDS AT TOILET ROOMS TO REMAIN
7. REMOVE EXIST. EXTERIOR WALL IN ITS ENTIRETY. REMOVE TOP PORTION OF EXISTING FOUNDATION BELOW EXTERIOR WALLS AS REQ'D. FOR NEW CONCRETE FLOOR SLAB. PREP AREA FOR NEW WORK.
8. REMOVE ALL EXISTING FURNITURE AND WALL MOUNTED ACCESSORIES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
9. EXCAVATE EXISTING PORTION OF EXTERIOR MULCH, VEGETATION, EARTH ETC. AS REQ'D. AND PREP AREA FOR NEW SLAB & FOUNDATION.
10. REMOVE PORTION OF EXISTING RIBBON GLAZING SYSTEM IN ITS ENTIRETY. PREP EXIST. GLAZING SYSTEM EDGES TO RECEIVE NEW WORK.
11. REMOVE EXISTING RIBBON GLAZING SYSTEM IN ITS ENTIRETY & ASSOC. WINDOW SHADE SYSTEM TO BE REMOVED IN ITS ENTIRETY. PATCH AND REPAIR EXTERIOR WALL AS REQ'D AND PREP FOR NEW GLAZING SYSTEM.
12. EXISTING EXTERIOR BRICK COLUMN TO REMAIN IN ITS ENTIRETY. PREP COLUMN FOR NEW WORK. REPAIR ALL BRICK AND MORTAR THAT IS DAMAGED DURING CONSTRUCTION. PROVIDE NEW BRICK IN AREA WHERE EXTERIOR WALLS AND PANELS ARE BEING REMOVED AND NO BRICK MAY EXIST. BEHIND.
13. EALL EXISTING WALLS SHOWN TO REMAIN AND SHALL BE PREPPED TO RECEIVE NEW FINISH PAINT AND BASE BOARDS. *REMOVE PORTIONS OF EXIST. WALL SURFACE AS REQ'D TO INSTALL NEW MEP SERVICES. COORD. W/ MEP DWGS. FOR ADDITIONAL INFO.
14. REMOVE EXISTING CASEWORK AND SHELVING IN ITS ENTIRETY. PATCH AND REPAIR WALLS AS REQ'D AND PREP FOR NEW CASEWORK.
15. CAREFULLY DISCONNECT AND REMOVE EXISTING TELEVISION & ASSOC. APPLIANCES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE. KEEP FOR REINSTALLATION. COORD. W/ RENO PLANS.
16. REMOVE EXISTING BRICK PAVERS AND EARTH IN THEIR ENTIRETY. PREP AREA AS REQ'D FOR NEW SLAB & FOUNDATION.
17. REMOVE EXISTING EXTERIOR PLASTER CEILING SYSTEM & EXTERIOR CEILING MOUNTED LIGHTING FIXTURES IN THEIR ENTIRETY. CLEAN AND PREP NEWLY EXPOSED CEILING PERIMETER & BRICK TO RECEIVE NEW WORK.
18. REMOVE EXISTING SHOWER IN ITS ENTIRETY AND CAP EXIST. PLUMBING LINES. COORD. EXTENT OF DEMO W. PLUMBING DWGS.
19. REMOVE EXISTING TOILET PARTITION IN ITS ENTIRETY. PATCH AND REPAIR EXISTING FLOOR, CEILING AND WALL FINISHES. PREP AREA FOR NEW TOILET PARTITIONS.
20. REMOVE PORTION OF EXISTING WALL AS REQ'D. FOR NEW PLUMBING WORK. (COORD. W/ PLUMB. DWGS.)
21. ALL EXISTING WINDOW WOOD SILL & APRON TRIM TO REMAIN IN ITS ENTIRETY. REPAIR AS REQ'D. PRIME AND PAINT REPAIRED AREAS TO MATCH EXIST. FINISH.
22. EXIST. COLUMN TO REMAIN IN ITS ENTIRETY. PREP TO RECEIVE NEW WORK & NEW PRIME AND PAINT FINISH.
23. REMOVE ENTIRE EXISTING HARD CEILING IN ITS ENTIRETY. CLEAN AND PREP NEWLY EXPOSED CEILING PERIMETER & BRICK TO RECEIVE NEW WORK.
24. ALL EXISTING TOILET ROOM ACCESSORIES AND PLUMBING FIXTURES ARE TO REMAIN IN THEIR ENTIRETY U.N.O.
25. EXIST. WALL FINISHES TO REMAIN AND BE PROTECTED THROUGH DURATION OF CONSTRUCTION. ANY DAMAGES TO FINISHES SHALL BE REPLACED TO MATCH EXISTING.
26. CAREFULLY REMOVE EXISTING DOOR, FRAME, HARDWARE AND KEEP FOR RELOCATION. EXIST. TRIM TO BE REMOVED IN ITS ENTIRETY AND PREP EXISTING OPENING TO RECEIVE NEW WALL INFILL. PREP EXISTING DOOR FRAME FOR NEW PAINT FINISH.

LOWER FLOOR RENOVATION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL - SEE WALL TYPES
- X — RENOVATION KEYNOTE
- 100 — NEW DOOR
- a a2.1 — ELEVATION TAG

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.
4. SEE SHEET a0.1 FOR WALL TYPES & UNIQUE END OF WALL DETAILS.
5. NOT ALL KEYNOTES ARE ON THIS SHEET COORD. BETWEEN FLOOR PLAN & BUILDING SECTION SHEETS.

CONSTRUCTION KEYNOTES:

1. NEW WALL INFILL TO MATCH CONSTRUCTION AND FINISHES OF ADJACENT WALLS.
2. NEW FLOOR & HEADRAIL MOUNTED TOILET PARTITION SYSTEM. (SEE SPECIFICATIONS)
3. NEW WALL MOUNTED SINK. (SEE PLUMB DWGS.)
4. NEW STOREFRONT GLAZING SYSTEM. (SEE SPECIFICATIONS.)
5. NEW HOLLOW METAL DOOR FRAME AND BORROWED LITE. SEE DOOR SCHEDULE AND DETAILS SHEET.
6. NEW CONT. OAK WOOD TRIM @ WINDOW SILL. WOOD PROFILE'S TO MATCH EXISTING FINISH, DIMENSIONS & PROJECTION. PRIMED AND PAINTED. TRIM TO RETURN @ OUTSIDE CORNERS.
7. NEW CONT. SOFFIT CONSTRUCTED W/ METAL STUDS & BATT INSULATION @ 16"O.C. NEW SOFFIT TO MATCH EXISTING PROJECTION OFF OF EXTERIOR WALL AND TERMINATE INTO EXISTING ADJACENT SOFFIT'S. NEW INTERIOR FINISHED FACE OF SOFFIT TO ALIGN WITH EXISTING AND TO RECEIVE NEW PRIME & PAINT.
8. NEW INTERIOR INFILL OF EXTERIOR WALL. NEW INFILL TO MATCH CONSTRUCTION OF EXTERIOR WALL AND TURN DOWN & RETURN TO MIRROR FORM OF THE EXTERIOR BRICK RETURN.
9. EXIST. TOILET ACCESSORIES REINSTALLED ONTO NEW TOILET PARTITION IN ORIGINAL LOCATION.
10. NEW COFFEE STATION W/ NEW SINK, COUNTER TOP, BASE & HEAD CABINETS. SEE CASEWORK SHEETS FOR PLANS & DETAILS.
11. NEW BATT INSULATION TO SIT FLUSH WITHIN STEEL FRAMING CAVITY. CONTRACTOR TO VERIFY REQ'D INSULATION DEPTH IN FIELD.
12. NEW WALL INFILL WITHIN EXISTING OPENING TO MATCH WALL CONSTRUCTION. PREP NEW FINISH FACES FOR NEW PAINT AND PROVIDE NEW BASE TRIM TO MATCH EXISTING.
13. EXISTING DOOR AND FRAME RELOCATED AND INSTALLED INTO NEW DOOR OPENING. NEW WOOD TRIM EACH SIDE TO MATCH EXISTING. COORD. W/ DOOR SCHEDULE & DETAILS.
14. EXISTING COLUMN TO REMAIN. PATCH AND REPAIR DRYWALL AND PREP FOR NEW PAINT & BASE FINISH TO MATCH NEW ADJACENT WALLS COORD. W/ WALL TYPES AND FINISH SCHEDULE.
15. EXISTING BRICK COLUMN TO REMAIN. REPAIR ALL BROKEN, CHIPPED OR MISSING MORTAR WITH NEW MORTAR THAT MATCHES EXISTING COLOR AND GRIT. CLEAN ALL NEW INTERIOR FACES.
16. NEW WALL INFILL @ CUT FACE OF THE EXTERIOR BRICK PANEL OF 6" MTL. FRAMING AND BATT INSULATION W/ ⅝" "TYPE-X" GYP. WALL BD. PRIMED AND PAINTED ON INTERIOR SIDE.
17. EXTERIOR BRICK COLUMN TO RECEIVE REPAIRS / NEW BRICK IN AREAS OF DAMAGE OR MISSING BRICK DUE TO THE REMOVAL OF ADJACENT EXTERIOR WALLS AND BRICK PANELS. RESTORE ALL FACES.
18. PROVIDE NEW BATT INSULATION WITHIN ENTIRE PERIMETER OF NEW CONFERENCE ROOM WALL CAVITY. NEW BATT INSULATION THICKNESS TO MATCH EXISTING CAVITY THICKNESS , V.I.F.
19. NEW ⅝" "TYPE-X" GYP. WALL BD. & BASE PRIMED & PAINTED OVER EXISTING EXTERIOR HALF WALL STUDS. CONT. AROUND NEW CONFERENCE ROOM.
20. NEW CONCRETE SLAB AND TURN DOWN FOOTING. EDGES CHAMFERED ¾".
21. EXISTING FIRE EXTINGUISHER CAB. REINSTALLED INTO NEW WALL.
22. REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED. SEE TOILET ROOM PLANS FOR ADDITIONAL INFO.
23. EXISTING TV REINSTALLED IN NEW LOCATION. PROVIDE ADEQUATE BLOCKING WITHIN EXISTING WALL FOR WALL MOUNTING EXISTING TV. SEE MEP DWG.S FOR ADDITONAL INFO.

UPPER FLOOR RENOVATION KEYNOTES AND NOTES

1. EXISTING BRICK COLUMN TO REMAIN. REPAIR ALL BROKEN, CHIPPED OR MISSING MORTAR WITH NEW MORTAR THAT MATCHES EXISTING COLOR AND GRIT. CLEAN ALL NEW INTERIOR FACES.
2. NEW FULL HEIGHT WALL WITHIN EXISTING FULL HEIGHT OPENING TO FRAME NEW SLIDING DOOR. PROVIDE ADEQUATE DOOR HEADER TO SPAN OPENING PER CODE.
3. PROVIDE NEW WD. BLOCKING WITHIN EXISTING WALL CAVITY AS REQ'D. TO MOUNT SLIDING DOOR TRACK HARDWARE. EXISTING WALL SHALL BE REPAIRED AND PREPPED FOR NEW FINISHES.
4. EXIST. SOFFIT TO REMAIN. REPAIR ALL FACES AS REQ'D AND PREP TO RECEIVE NEW PAINT FINISH.
5. NEW CONT. SOFFIT. SOFFIT TO PROJECT INTO INTERIOR SPACE TO MATCH EXIST. SEE BUILDING SECTIONS FOR SOFFIT CONSTRUCTION DETAILS.
6. NEW FLOOR LEVELER COMPOUND OVER TOP EXIST. BALCONY FLOOR. POUR THE COMPOUND FLUSH WITH INTERIOR FLOOR ELEVATION. PREP TO RECEIVE NEW FLOOR FINISH.

UPPER FLOOR CEILING PLAN KEYNOTES

- A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM C.H. = MATCH EXIST. 9'-0" (V.I.F.)
- B — NEW GYPSUM CEILING SYSTEM. PRIMED & PAINTED C.H. = MATCH EXIST. 9'-0" (V.I.F.)

LIGHTING:

NOTE: LIGHTING FIXTURES ARE SHOWN ON ARCHITECTURAL DRAWINGS FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS FOR ACTUAL FIXTURE TYPE DESIGNATIONS AND STANDARD OF DESIGN CATALOG NUMBERS.

- WALL/ CEILING MOUNTED EXIT SIGN WITH EMERGENCY LIGHT HEADS. W/ ELEC. DWGS. FOR LOCATION
- WALL MOUNTED EMERGENCY LIGHTS COORD. W/ ELEC. DWGS. FOR LOCATION
- A — NEW 2'X2' LIGHT FIXTURE (SEE ELEC. DWGS.)
- B — NEW LINEAR PENDANT LIGHT FIXTURE (SEE ELEC. DWGS.)
- C — NEW 6" RECESSED CAN LIGHT FIXTURE (SEE ELEC. DWGS.)

HVAC:

- NEW SUPPLY DIFFUSER- (SEE MECH. DWGS FOR DETAILS)
- NEW RETURN DIFFUSER- (SEE MECH. DWGS FOR DETAILS)

CEILING TYPES:

- A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM C.H. = MATCH EXIST. 9'-2" (V.I.F.)

RCP RENOVATION KEYNOTES

GENERAL RCP NOTES.
1. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ANY EXISTING ACT CEILING TILES AS REQ'D TO PERFORM NEW WORK.

2. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY DAMAGED EXISTING ACT CEILING TILES DURING THE DURATION OF CONSTRUCTION.

UPPER FLOOR DEMOLITION KEYNOTES AND NOTES

SYMBOLS LEGEND:

1. SEE SYMBOL LEGEND ON SHEET 00.2, FOR TYPICAL PROJECT SYMBOL IDENTIFICATION.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.
4. SEE SHEET a0.1 FOR WALL TYPES
5. SEE SHEET a7.1 FOR ROOM FINISH SCHEDULE

DEMOLITION:

1. REMOVE PORTION OF EXISTING STUD PARTITION WALL, FULL HEIGHT.
2. REMOVE EXISTING DOOR & HARDWARE AND KEEP FOR REINSTALLATION. REMOVE EXISTING FRAME IN ITS ENTIRETY, AS WELL AS PORTION OF WALL ABOVE DOOR OPENING
3. CAREFULLY REMOVE ENTIRETY OF EXISTING INTERIOR WINDOW, INCLUDING FRAME, SASHES, TRIM, ETC.
4. REMOVE EXISTING CEILING & SOFFIT SYSTEMS AND ALL ASSOC. LIGHTING, DIFFUSERS, ETC. IN ITS ENTIRETY. PREP ARE FOR NEW CEILING SYSTEM.
5. REMOVE PORTION OF EXISTING STUD PARTITION WALL AS REQ'D FOR NEW CASED OPENING.
6. CAREFULLY REMOVE EXISTING WOOD BASEBOARDS AND FLOOR CARPET ASSEMBLY IN ITS ENTIRITY DOWN TO EXIST. SUB FLOOR. PREP SUBFLOOR FOR NEW FLOOR FINISH AND PREP WALLS FOR NEW BASEBOARD.
7. REMOVE EXISTING EXTERIOR SLIDING DOOR SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SUBLOOR & WALLS AS REQ'D. PREP AREA FOR NEW WORK.
8. REMOVE ALL EXISTING FURNITURE AND WALL MOUNTED ACCESSORIES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
9. REMOVE EXISTING HALF WALL PERIMETER TRIM IN ITS ENTIRETY. PATCH, REPAIR & PREP AREA TO RECEIVE NEW WORK.
10. REMOVE PARTIAL-HEIGHT WALL IN ITS ENTIRETY. PATCH AND REPAIR EXISTING FLOOR & WALL AS REQ'D. PREP AREA FOR NEW WORK.
11. REMOVE EXISTING EXTERIOR PLASTER FINISH BACK TO EXIST. STUDS AND PREP STUDS FOR NEW FINISH SURFACE & BASE BOARD
12. DISCONNECT EXISTING COPIER / FAX AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
13. SCRAP & CLEAN EXIST. BALCONY FLOOR DOWN TO EXIST. SUBFLOOR & PREPARE TO RECEIVE NEW FLOOR LEVELER AND FINISH.
14. REMOVE EXISTING CHAIR RAIL TRIM IN ITS ENTIRETY. PATCH AND REPAIR EXISTING GYP. BD. IN ITS ENTIRETY AND PREP FOR NEW WORK.
15. EXISTING EXTERIOR BRICK COLUMN TO REMAIN IN ITS ENTIRETY. PREP COLUMN FOR NEW WORK.
16. EXISTING CLOSET ROD AND SHELF TO REMAIN. REMOVE AND REINSTALL AS NEEDED TO COMPLETE CONSTRUCTION. REPAIR ANY AND ALL NEW DAMAGE RECEIVED.
17. REMOVE EXISTING EXTERIOR PLASTER CEILING SYSTEM & EXTERIOR CEILING MOUNTED LIGHTING FIXTURES IN THEIR ENTIRETY. PERIMETER BRICK PANELS TO REMAIN AND BE PRESERVED IN THEIR ENTIRETY.
18. EXISTING BASE AND HEAD CABINETRY TO REMAIN IN ITS ENTIRETY. PRESERVE AND PROTECT DURING CONSTRUCTION WORK.
19. EXISTING SOFFIT ABOVE EXISTING INTERIOR RIBBON WINDOW GLAZING SYSTEM TO REMAIN IN ITS ENTIRETY. PATCH AND REPAIR EXISTING GWB. SOFFIT SURFACE AS REQ'D. AND PREP AREA TO RECEIVE NEW WORK.
20. ALL EXISTING WALLS SHOWN TO REMAIN AND SHALL BE PREPPED TO RECEIVE NEW FINISH PAINT AND BASE BOARDS. *REMOVE PORTIONS OF EXIST. WALL SURFACE AS REQ'D TO INSTALL NEW MEP SERVICES. COORD. W/ MEP DWGS. FOR ADDITIONAL INFO.
21. ALL EXISTING WINDOW WOOD SILL & APRON TRIM TO REMAIN IN ITS ENTIRETY. REPAIR AS REQ'D. PRIME AND PAINT REPAIRED AREAS TO MATCH EXIST. FINISH.
22. REMOVE PORTION OF EXISTING WALL AS REQ'D. FOR INSTALLATION OF NEW POST TO BEAR NEW BOX HEADER OF THE NEW SLIDING DOOR.
23. REMOVE PORTIONS OF EXISTING GYP. BD. AS REQ'D TO PROVIDE NEW WOOD BLOCKING FOR MOUNTING NEW SLIDING DOOR HARDWARE PER MANUF. INSTALLATION INSTRUCTIONS.
24. EXISTING DOOR , FRAME AND HARDWARE TO REMAIN. PREP HM. DOOR & FRAME TO RECEIVE NEW PRIME & PAINT FINISH.
25. EXISTING BALCONY FLOOR DRAIN TO BE PLUGGED. SEE MEP DWGS. FOR ADDITIONAL INFO.

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Appoquinimink School District
THE WORLD IS OUR CAMPUS

ROBERT A. GROVE No. S5-08320 STATE OF DELAWARE REGISTERED ARCHITECT

The professional services of the Architect are undertaken for and performed in the interest of the Appoquinimick School District. No contractual obligation is assumed for the benefit of any other person involved in the project.

ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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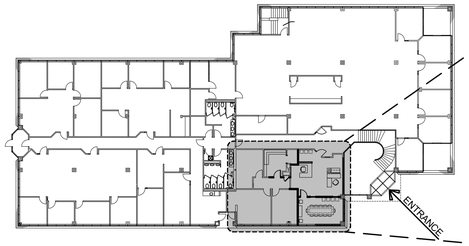
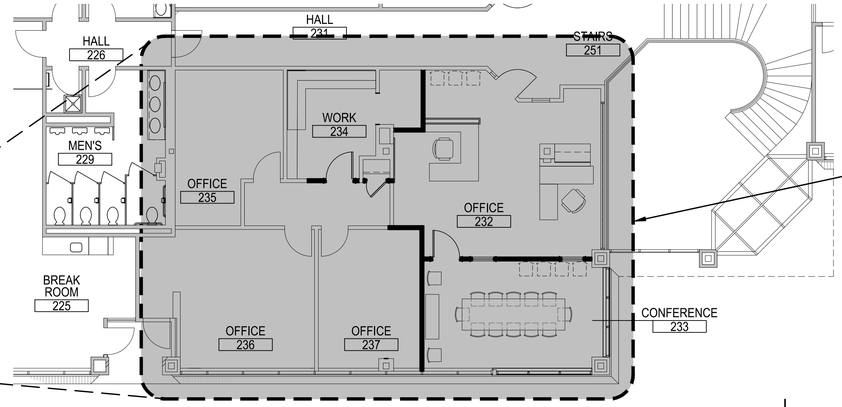
Project Notes, Symbols

00.3





DESCRIPTION OF WORK: INTERIOR RENOVATION

BASE BID:

- INFILL EXISTING PATIO AND REMOVE AN EXISTING OFFICE TO CONVERT THE SPACES INTO A NEW INTERIOR CONFERENCE ROOM.
- RECONFIGURE RECEPTION AREA
- ADD CLOSET SPACE TO EXISTING WORK ROOM 234.
- INFILL WITH A NEW WALL AND DOOR INTO WORK ROOM 234.
- NEW FLOOR, WALL AND CEILING FINISHES.
- NEW LIGHT FIXTURES AND MEP SERVICES.

Ⓒ UPPER LEVEL KEY PLAN
SCALE 1/32" = 1'-0"

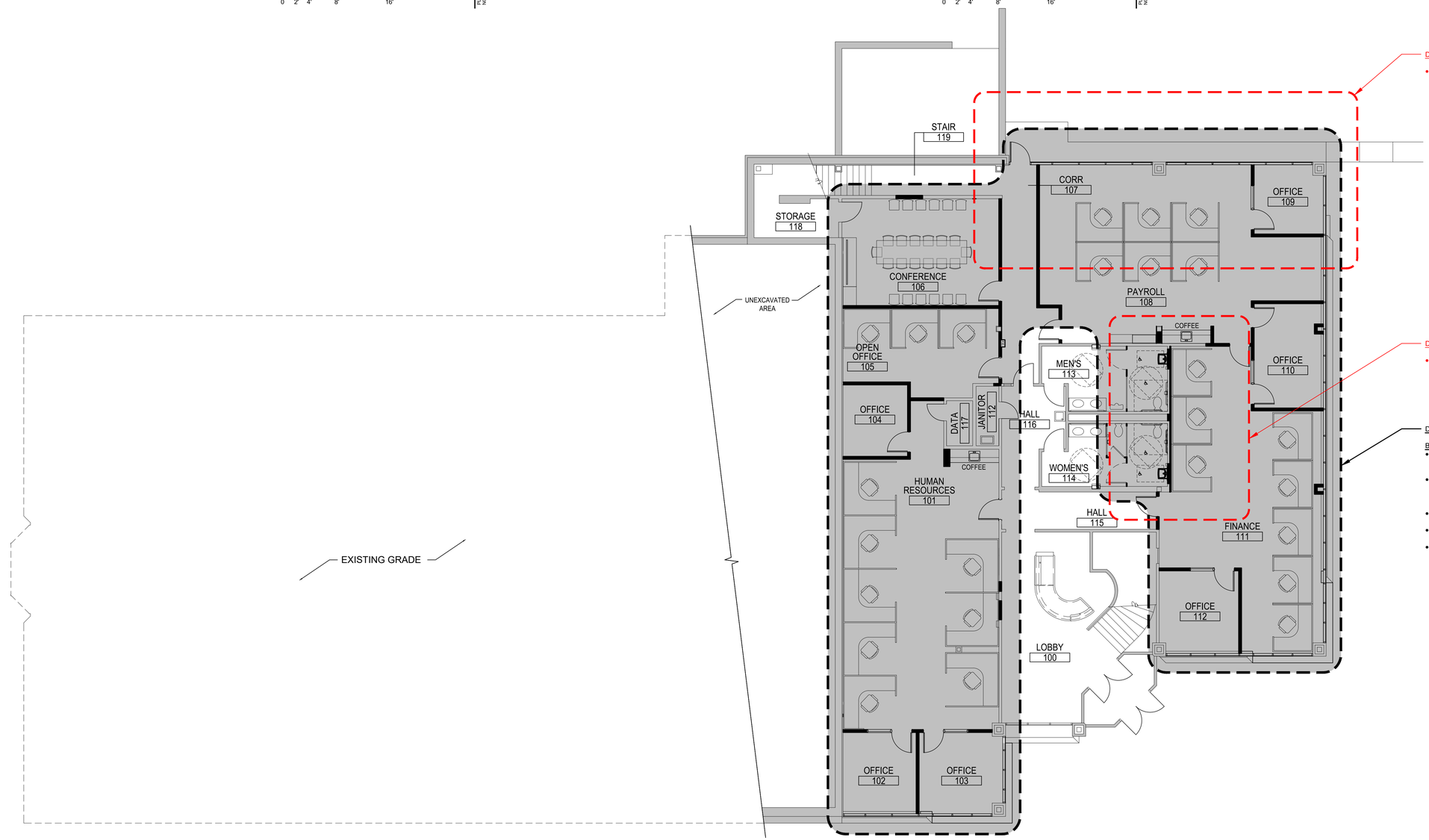
0 2' 4' 8' 16'

TRUE NORTH / PLAN NORTH

Ⓑ UPPER LEVEL FLOOR PLAN - PROJECT OVERVIEW
SCALE 1/8" = 1'-0"

0 2' 4' 8' 16'

TRUE NORTH / PLAN NORTH



DESCRIPTION OF ALTERNATE WORK:

- ALTERNATE #1 - EXTERIOR STOREFRONT GLAZING TO REMAIN IN ITS ENTIRETY.

DESCRIPTION OF ALTERNATE WORK:

- ALTERNATE #2 - DEMOLISH EXISTING CONFERENCE ROOM CASEWORK AND REPLACE W/ A NEW COFFEE BAR TO SERVE THE NEW OPEN OFFICE SPACE.

DESCRIPTION OF WORK: INTERIOR RENOVATION

BASE BID:

- 2 SMALL ADDITIONS (SOUTH WEST CORNERS) TO ENCLOSE EXTERIOR SPACES CURRENTLY UNDER BUILDING OVERHANG
- INTERIOR RENOVATIONS ENTAILING DEMOLITION OF SEVERAL INTERIOR WALLS AND CEILINGS, AND CREATING LARGER OPEN OFFICE SPACES, AND RELOCATING A CONFERENCE ROOM
- RENOVATE EXISTING TOILET ROOMS TO INCLUDE NEW ADA SINKS INSIDE EXISTING ADA STALL.
- DEMOLISH EXISTING STOREFRONT GLAZING @ EXIST. PATIO AND EXPAND FOR NEW OFFICE SPACE.
- NEW COFFEE AREA WITH A SINK, BASE & HEAD CABINETS.

ⓐ LOWER LEVEL FLOOR PLAN - PROJECT OVERVIEW
SCALE 1/8" = 1'-0"

0 2' 4' 8' 16'

TRUE NORTH / PLAN NORTH

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ROBERT A. GROVE
No. S5-08320
STATE OF DELAWARE
REGISTERED ARCHITECT

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New Castle County

SHEET INFO:

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DRAWN BY:	RAG/JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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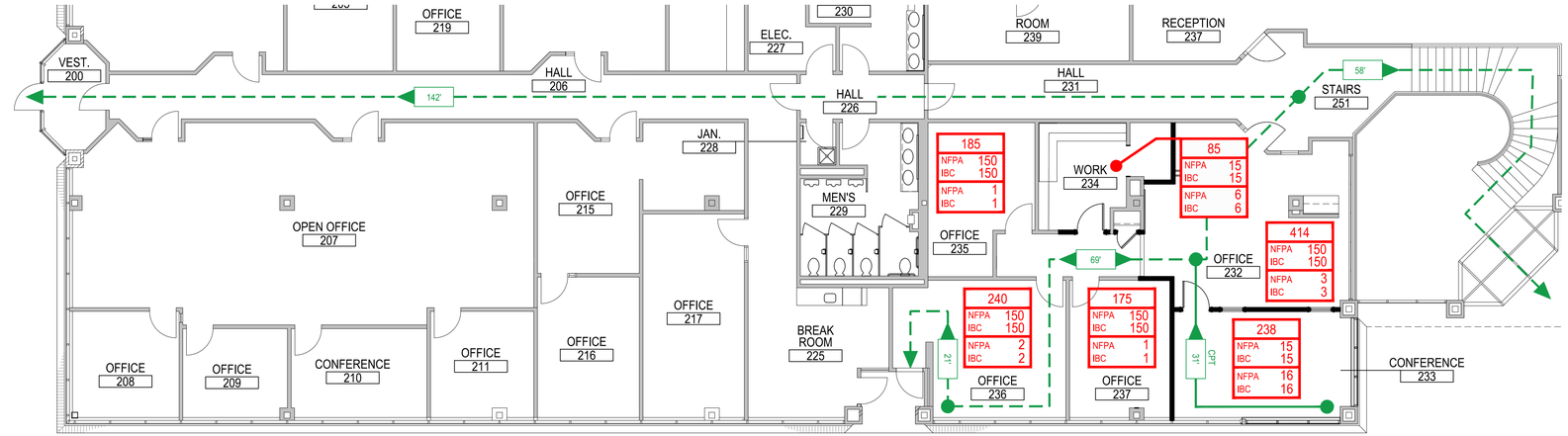
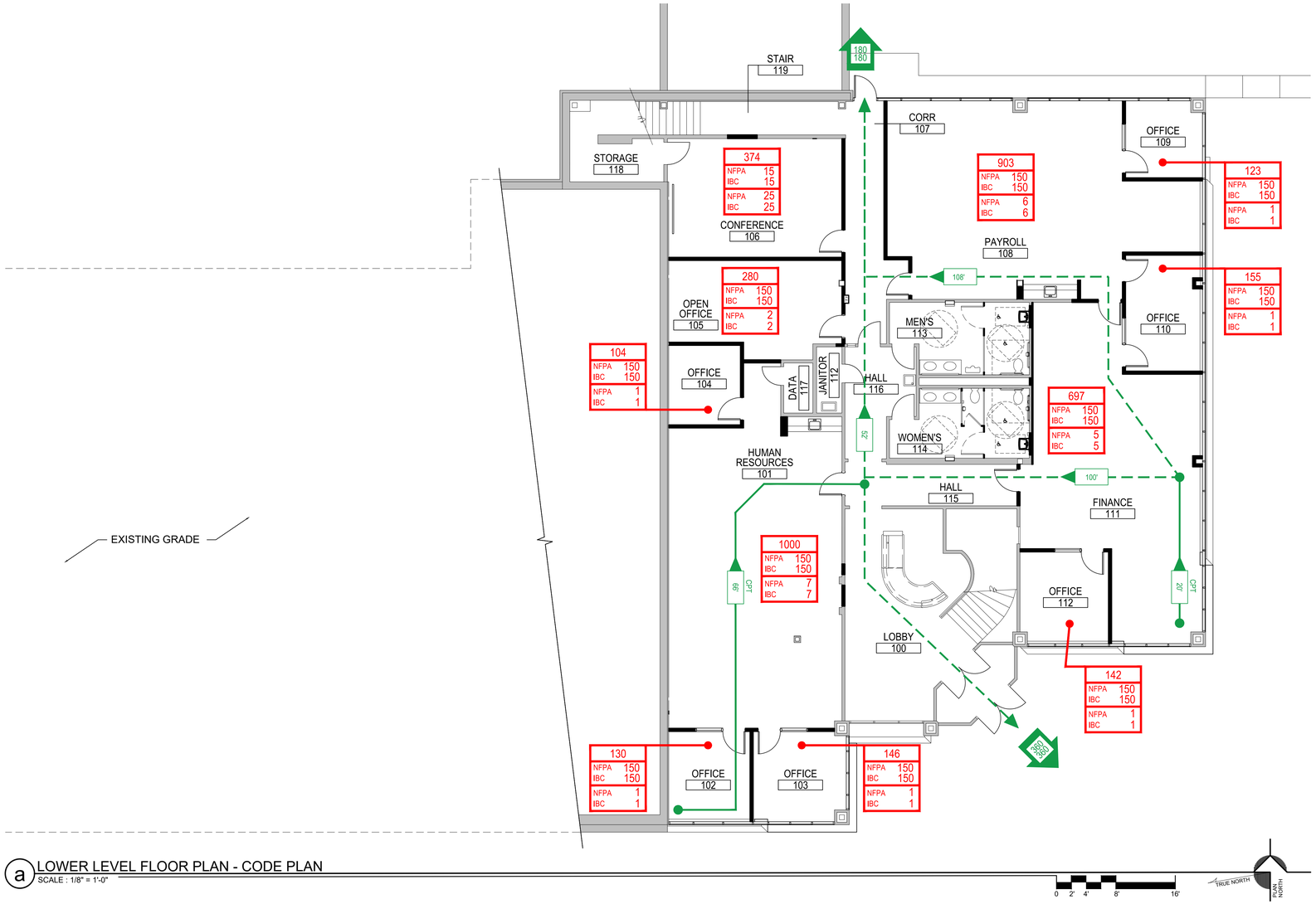
Project Overview

00.4



a UPPER LEVEL FLOOR PLAN - CODE PLAN
SCALE : 1/8" = 1'-0"



a LOWER LEVEL FLOOR PLAN - CODE PLAN
SCALE : 1/8" = 1'-0"

GENERAL INFORMATION

CODE REVIEW BASE DATA AND COMMENTS ARE AS FOLLOWS:

PRIMARY CODES:

- IBC 2021 (INTERNATIONAL BUILDING CODE)
- IEBC 2021 (INTERNATIONAL EXISTING BUILDING CODE)
- IPC 2021 (INTERNATIONAL PLUMBING CODE)
- IMC 2021 (INTERNATIONAL MECHANICAL CODE)
- NEC 2018 (NATIONAL ELECTRICAL CODE)
- IECC 2018 (INTERNATIONAL ENERGY CONSERVATION CODE)
- NFPA 101 LIFE SAFETY CODE, 2021 EDITION
- DE STATE FIRE PREVENTION REG'S, DECEMBER, 2021
- 2017 ANSI 117.1

PROJECT DESCRIPTION:
PROJECT ENTAILS THE ARCHITECTURAL & MEP SERVICES FOR THE RENOVATION OF INTERIOR OFFICES SPACES OF AN EXISTING APPOQUINIMINK ADMINISTRATIVE DISTRICT BUILDING. NEW WORK ENTAILS NEW OFFICE INFILL'S AND RECONFIGURATION OF EXISTING INTERIOR SPACES FOR NEW OPEN OFFICES AND EFFICIENT BUILDING FUNCTION.

IBC - 2018	NFPA - 2021

OCCUPANCY CLASSIFICATION

IBC	NFPA 101 -
IBC GROUP - (B) BUSINESS	101 LSC - EXISTING BUSINESS OCCUPANCIES, CHPTR 39

CONSTRUCTION TYPE CLASSIFICATION

IBC - Section 602.1 - 602.5	NFPA 5000 -
IBC 2018 - EXISTING BUILDING (ASSUMED) - (TYPE II-B) (NON-SPRINKLERED)	NFPA 5000 - EXISTING BUILDING (ASSUMED) - (TYPE II-000) (NON-SPRINKLERED)

HEIGHT & AREA LIMITATIONS

IBC - TABLE 504.4

GROUP	HEIGHT Allowable	HEIGHT Actual	AREA Allowable	AREA Actual
B	3 Stories	2 Stories	23,000	6,005 1ST FLR 16,204 1ST FLR

NFPA 5000 - TABLE 7.4.1

Occupancy	HEIGHT Allowable	HEIGHT Actual	AREA Allowable	AREA Actual
Business	4 Stories	2 Stories	23,000	6,005 1ST FLR 16,204 1ST FLR

FIRE RESISTANCE RATINGS - CONSTRUCTION TYPE LIMITATIONS

IBC SECTION 601, TABLE 601	NFPA 5000
ALL CONSTRUCTION ELEMENTS FIRE RESIST. RATING REQUIREMENTS OF BUILDING TYPE II-B HAVE (0) HOURS.	ALL CONSTRUCTION ELEMENTS FIRE RESIST. RATING REQUIREMENTS OF BUILDING TYPE II-B HAVE (000) HOURS.

REQUIRED SEPARATIONS OF OCCUPANCIES

IBC 2018	NFPA 101
NOT APPLICABLE (NO CHANGE TO BUILDING)	NOT APPLICABLE (NO CHANGE TO BUILDING)

TOTAL OCCUPANT LOAD CALCULATIONS

TABLE 1004.5

BUILDING	
UPPER LOVEL - TOTAL OCC.	29
LOWER LEVEL - TOTAL OCC.	51

* EQUIP, CLOSET, SERVICE & CIRCULATION SPACES HAVE BEEN EXCLUDED FROM OCCUPATION CALC. DUE TO FUNCTION OF SPACE AS UNOCCUPIED.

TABLE 7.3.1.2

BUILDING	
UPPER LOVEL - TOTAL OCC.	29
LOWER LEVEL - TOTAL OCC.	51

* EQUIP, CLOSET, SERVICE & CIRCULATION SPACES HAVE BEEN EXCLUDED FROM OCCUPATION CALC. DUE TO FUNCTION OF SPACE AS UNOCCUPIED.

MEANS OF EGRESS CRITERIA

Capacity	
IBC (1005.1)	
Component	
STAIRS	.3"/occupant
ALL OTHER	.2"/occupant
Travel Distance	
TRAVEL DISTANCE (TABLE 1017.2)	
B	200 feet (Non-Sprinklered)
DEAD-END CORRIDOR (1020.5)	
B	20 Feet (Non-Sprinklered)
COMMON PATH OF TRAVEL (Table 1006.2.1)	
B	100 feet (Non-Sprinklered)

Capacity	
NFPA 101 (7.3.3.1)	
Component	
STAIRS	.3"/occupant
ALL OTHER	.2"/occupant
Travel Distance	
TRAVEL DISTANCE	
Business	200 feet (39.2.6.2) (Non-Sprinklered)
DEAD-END CORRIDOR	
Business	50 feet (39.2.5.3) (Non-Sprinklered)
COMMON PATH OF TRAVEL	
Business	75 feet (39.2.5.2.3) (Non-Sprinklered)

MEANS OF EGRESS CAPACITY

IBC (1005):	
BUILDING: LOWER FLOOR	CALCULATED
3 DOORS @ 36" (36/.2) * 3=	540 OCC.
CALCULATED OCCUPANTS	80 OCC.
EGRESS CAPACITY SPARE	460 OCC.

*REQUIRED EGRESS CAPACITY EXCEEDS TOTAL CALCULATED OCCUPANT LOAD.

NFPA 101(TABLE 7.3.3.1):	
BUILDING: LOWER FLOOR	CALCULATED
3 DOORS @ 36" (36/.2) * 3=	540 OCC.
CALCULATED OCCUPANTS	80 OCC.
EGRESS CAPACITY SPARE	460 OCC.

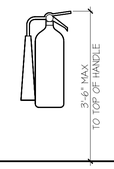
*REQUIRED EGRESS CAPACITY EXCEEDS TOTAL CALCULATED OCCUPANT LOAD.

EXIST. BUILDING CODE ANALYSIS

CLASSIFICATION OF WORK: ALTERATION LEVEL 2 (IEBC SECTION 504)

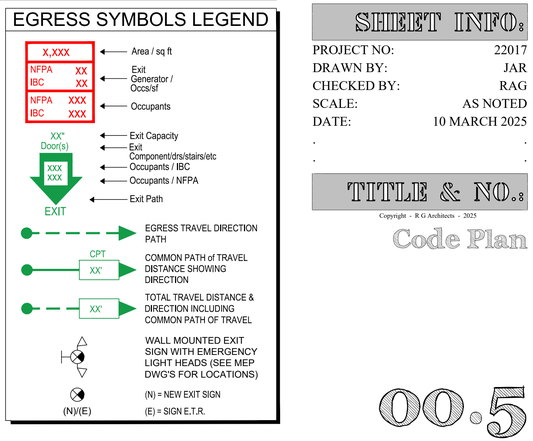
- SECTION 904 - ALTERATIONS SHALL BE DONE IN A MANNER THAT MAINTAINS OR INCREASES THE LEVEL OF FIRE PROTECTION.
- SECTION 905 - ALTERATIONS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF PROTECTION PROVIDED FOR THE MEANS OF EGRESS.
- SECTION 906 - ALTERATIONS SHALL BE DONE IN A MANNER THAT DOES NOT EXCEED THE DESIGNED LOADS OF THE BUILDINGS EXISTING STRUCTURAL SYSTEM.

NOTE:
1. FIRE EXTINGUISHERS MUST HAVE A MINIMUM OF "1 TO 5-B:C" RATING AND CLASS B SHALL BE WITHIN A 50'-0" TRAVEL DISTANCE FROM LIQUID FUEL PER NFPA 10, SEC. E4.4 2013 ED.
2. FINAL LOCATION & QUANTITY OF FIRE EXTINGUISHERS SHALL BE AS DIRECTED BY FIRE MARSHAL.
3. INSTALL NEW TYPE "B" WALL MOUNTED FIRE EXTINGUISHER. PROTRUSION INTO PATH OF CIRCULATION 4"MAX.
4. INSTALL NEW WALL MOUNTED FIRE EXTINGUISHER (MIN. - TYPE 1 TO 5-B:C.) PROTRUSION INTO PATH OF CIRCULATION 4"MAX.



- FIRE EXTINGUISHER DETAIL
N.T.S.

EGRESS SYMBOLS LEGEND



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Appoquinimink School District
THE WORLD IS OUR CAMPUS

ROBERT A. GROVE No. S5-08320 STATE OF DELAWARE REGISTERED ARCHITECT

The professional services of the Architect are undertaken for and performed in the interest of the Appoquinimick School District. No contractual obligation is assumed for the benefit of any other person involved in the project.

ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

INFORMATION ON THIS SHEET IS PROVIDED IN COLOR(S).

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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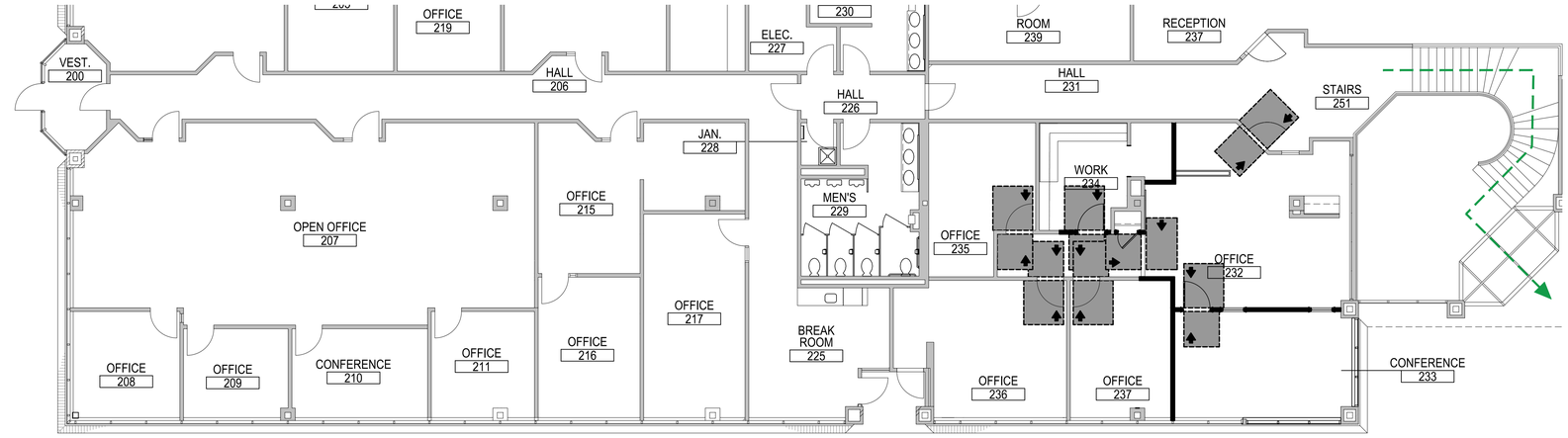
Code Plan

00.5



a UPPER LEVEL FLOOR PLAN - ACCESSIBILITY PLAN
SCALE : 1/8" = 1'-0"

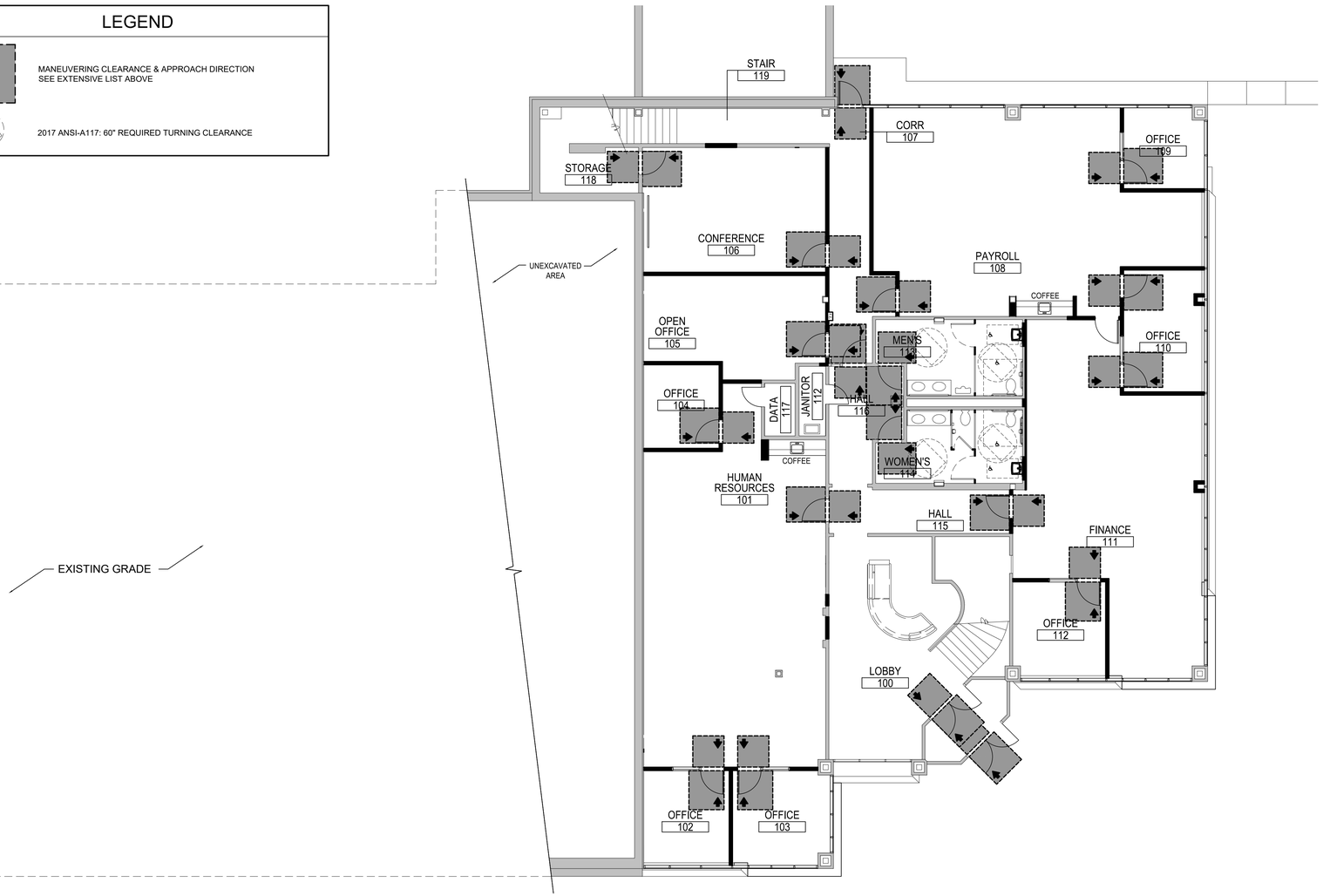
0 2' 4' 8' 16'

TRUE NORTH
PLAN NORTH

LEGEND

MANEUVERING CLEARANCE & APPROACH DIRECTION
SEE EXTENSIVE LIST ABOVE

2017 ANSI-A117: 60" REQUIRED TURNING CLEARANCE



a LOWER LEVEL FLOOR PLAN - ACCESSIBILITY PLAN
SCALE : 1/8" = 1'-0"

0 2' 4' 8' 16'

TRUE NORTH
PLAN NORTH

2017 ANSI 117.1 STANDARDS
DOORS, DOORWAYS & GATES

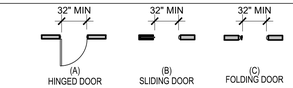


FIG. 404.2.2 CLEAR WIDTH OF DOORWAYS

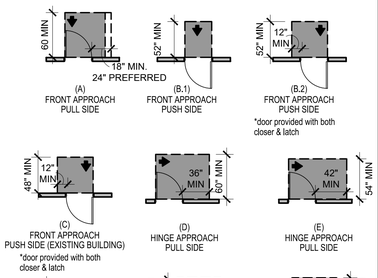


FIG. 404.2.3.2 MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS & GATES

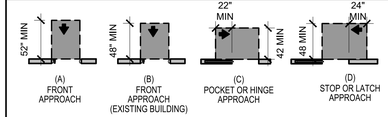


FIG. 404.2.3.3 SLIDING DOORS, GATES, AND FOLDING DOORS

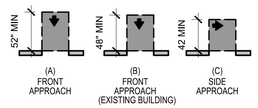


FIG. 404.2.3.4 MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS

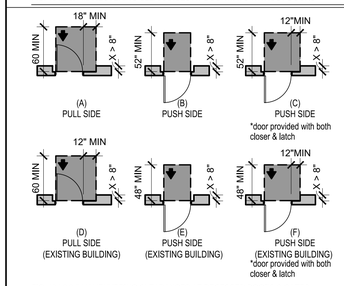


FIG. 404.2.3.5 MANEUVERING CLEARANCES AT RECESSED DOORS & GATES

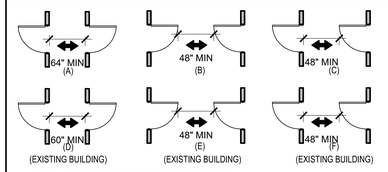


FIG. 404.2.5 DOORS IN SERIES AND GATES IN SERIES

ADA ACCOMODATIONS

THE PROJECT IS DESIGNED IN ACCORDANCE WITH ACCESSIBILITY REQUIREMENTS OF IBC 2021 AND ANSI 2017 A117.1

- ACCESSIBLE ENTRANCES AND EXITS ARE PROVIDED.
- EXISTING ACCESSIBILITY ACCESS & CLEARANCES WILL BE MAINTAINED.
- ADA COMPLIANT DOORS & HARDWARE WILL BE PROVIDED

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ISSUED FOR:

PERMIT 14 FEBRUARY 2025
BIDDING 10 MARCH 2025

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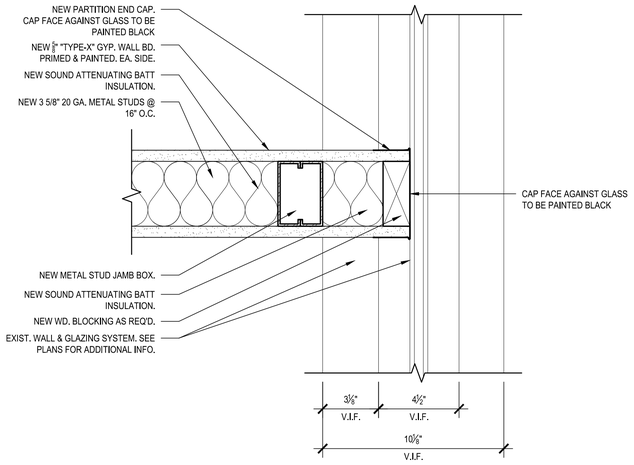
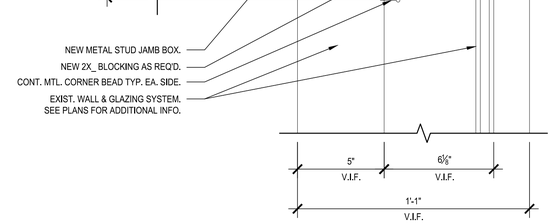
Accessibility Plan

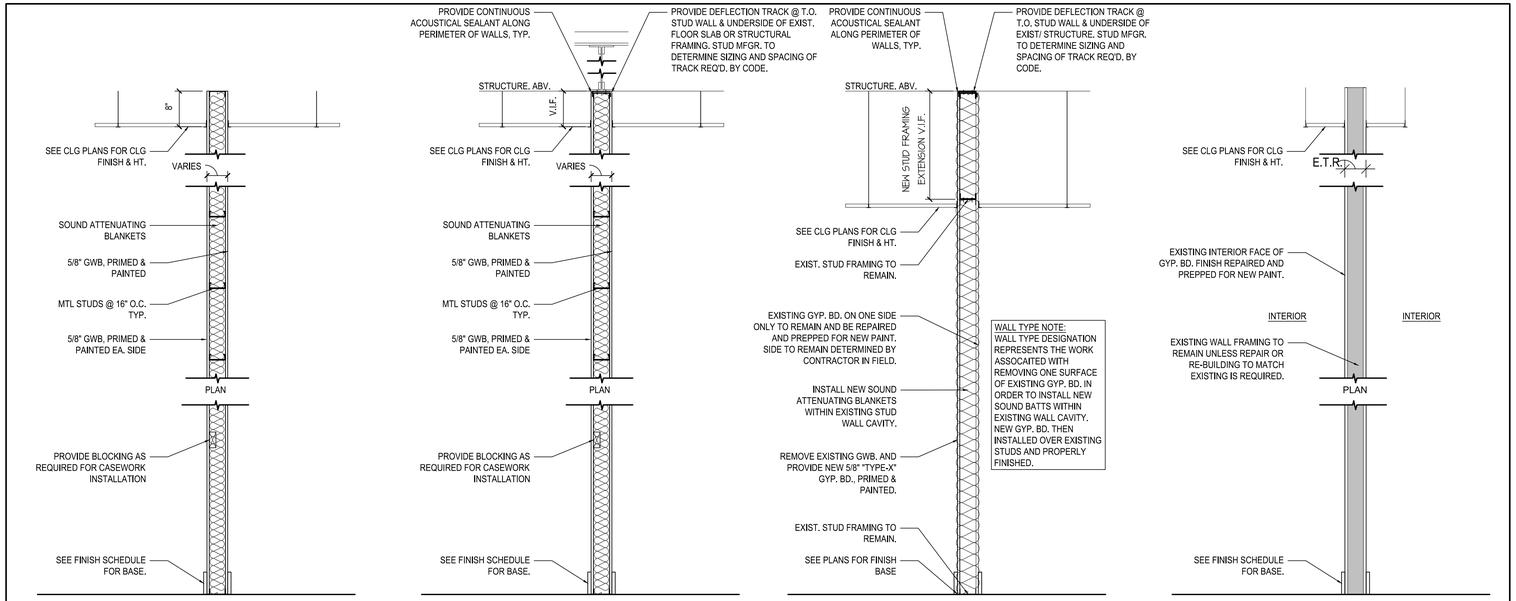
00.6



2 PLAN DETAIL @ WALL TO GLAZING PANE
SCALE : 3"=1'-0"



1 PLAN DETAIL @ WALL TO GLAZING MULLION
SCALE : 3"=1'-0"



1A

DESCRIPTION - 3 5/8" 20 GA. METAL STUDS @ 16" O.C. WITH SOUND ATTENUATING BLANKETS AND 5/8" "TYPE-X" GWB. PRIMED & PAINTED ON BOTH SIDES.

HEIGHT OF WALL: 8" ABOVE FIN. CEILING

WALL THICKNESS: 4 7/8"

SEE "GENERAL PARTITION NOTES" FOR ADDITIONAL INFO.

1B

DESCRIPTION - _" 20 GA. METAL STUDS @ 16" O.C. WITH SOUND ATTENUATING BLANKETS AND 5/8" "TYPE-X" GWB. PRIMED & PAINTED ON BOTH SIDES.

HEIGHT OF WALL: 8" ABOVE FIN. CEILING

WALL THICKNESS: ALIGN TO EXIST. COLUMN

SEE "GENERAL PARTITION NOTES" FOR ADDITIONAL INFO.

* V.I.F. REQ'D STUD DEPTH FOR NEW WALL FINISH FACE ALIGNMENT TO ADJACENT COLUMN. SEE RENOVATION PLANS FOR WALL THICKNESS INTENT.*

1C

DESCRIPTION - 6" 20 GA. METAL STUDS @ 16" O.C. TO INFILL EXISITNG DOOR OPENING IN THE TOILET ROOMS FOR NEW TOILET LAVATORY MOUNTING. ON OFFICE SIDE OF EXISITNG WALL PROVIDE FURRING STRIPS SIZED AS REQ'D TO FURR WALL OUT AND PROVIDE NEW 5/8" GYP. WALL BD. PRIMED AND PAINTED.

HEIGHT OF WALL: 8" ABOVE FIN. CEILING

WALL THICKNESS: AS REQ'D.

SEE "GENERAL PARTITION NOTES" FOR ADDITIONAL INFO.

2A

DESCRIPTION - 3 5/8" 20 GA. METAL STUDS @ 16" O.C. WITH SOUND ATTENUATING BLANKETS AND 5/8" "TYPE-X" GWB. PRIMED & PAINTED ON BOTH SIDES.

HEIGHT OF WALL: FULL HEIGHT

WALL THICKNESS: 4 7/8"

SEE "GENERAL PARTITION NOTES" FOR ADDITIONAL INFO.

3A

DESCRIPTION - EXIST. FRAMING W/ NEW SOUND ATTENUATING BLANKETS AND 5/8" "TYPE-X" GWB. PRIMED & PAINTED ON BOTH SIDES.

HEIGHT OF WALL: T.O. EXIST. WALL TO UNDERSIDE OF STRUCTURE ABV.

WALL THICKNESS: 4 7/8"

SEE "GENERAL PARTITION NOTES" FOR ADDITIONAL INFO.

GENERAL NOTES @ WALL TYPES

1. PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD AT ALL WET & TOILET/BATHROOM LOCATIONS U.N.O.
2. SEE ROOM FINISH TAGS FOR ADDITIONAL WALL FINISH SPECIFICATIONS.
3. WHERE CEILINGS ARE PROVIDED WALLS SHALL EXTEND A MIN. OF 8" ABOVE THE FINISHED CEILING.
4. WHERE NO CEILINGS ARE PROVIDED WALLS SHALL EXTEND TO THE UNDERSIDE OF THE STRUCTURE ABOVE.
5. ALL WALLS SHALL BE BRACED TO THE STRUCTURE ABOVE AS REQ. BY CODE.
6. ALL GYPSUM WALL BOARD TO BE "TYPE X" U.N.O.

1R1 - REPAIR

DESCRIPTION - EXISTING WALL TO BE REPAIRED AND PREPPED FOR NEW WALL & BASE FINISHES INDICATED ON THE FINISH SCHEDULE.
WALL HEIGHT: - E.T.R.
WALL THICKNESS: - E.T.R.

1R2 - REPAIR

DESCRIPTION - SAME AS WALL TYPE 1R1 EXCEPT ONLY 1 SIDE OF WALL IS TO RECEIVE NEW REPAIR WORK. COORD. W/ PLANS.

WALL HEIGHT: - E.T.R.
WALL THICKNESS: - E.T.R.

1 WALL TYPES
SCALE : N.T.S.

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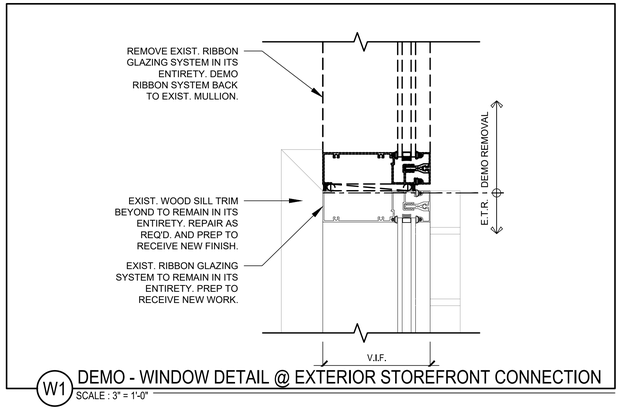
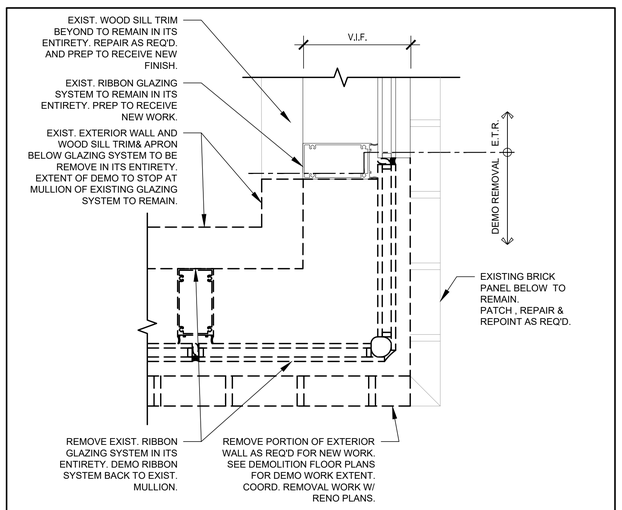
Wall Types & Typical Details

a0.1



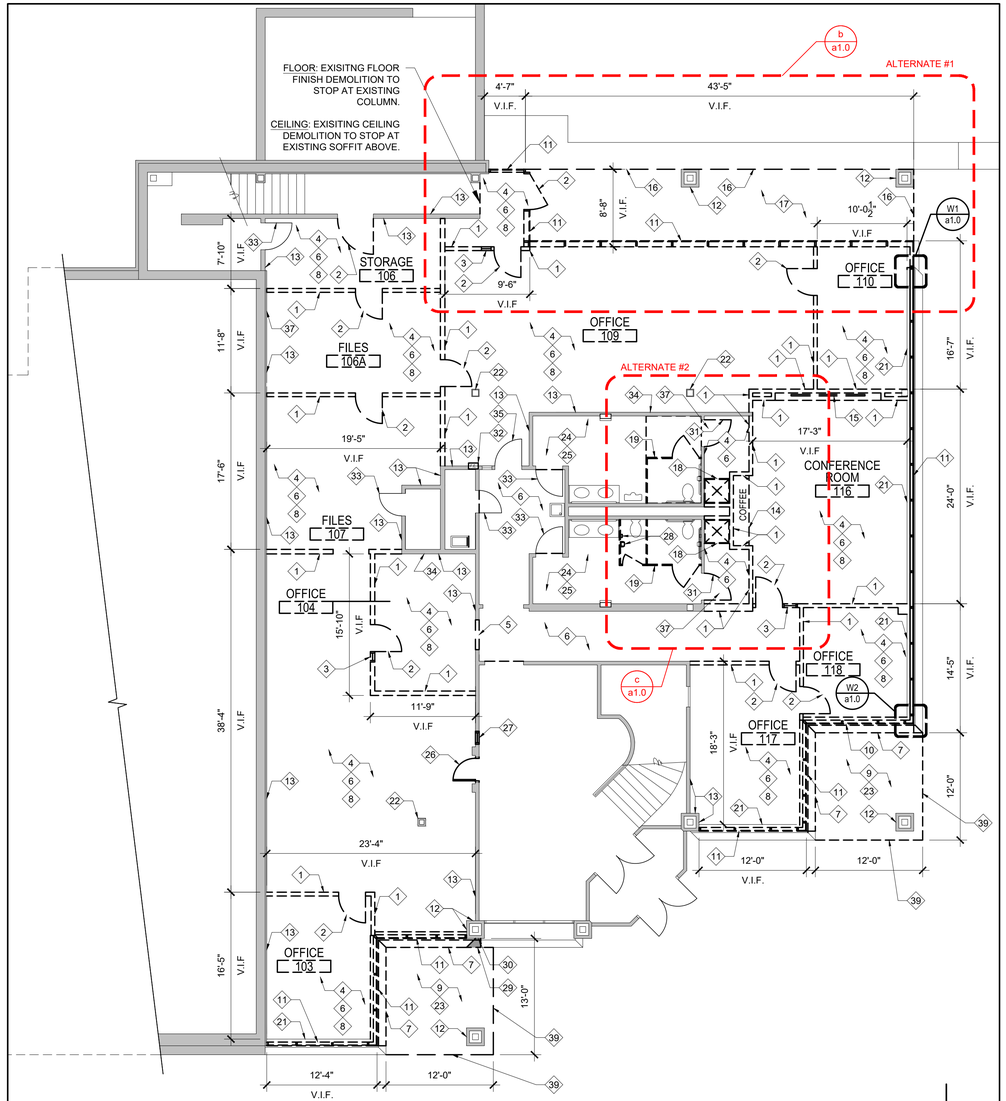
W1 DEMO - WINDOW DETAIL @ EXTERIOR STOREFRONT CONNECTION

SCALE : 3" = 1'-0"



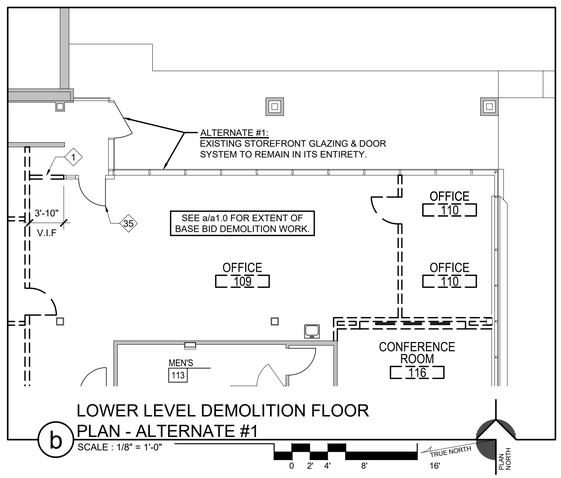
W2 DEMO - WINDOW DETAIL @ EXTERIOR STOREFRONT CORNER

SCALE : 3" = 1'-0"



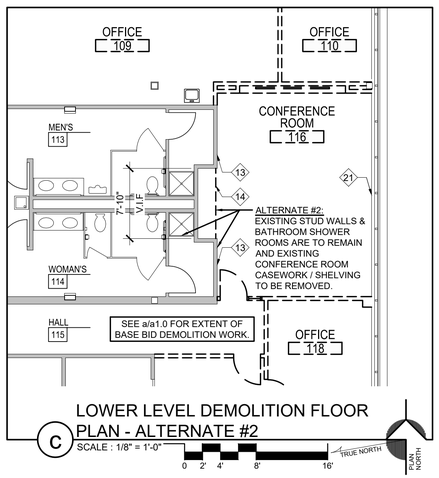
a LOWER LEVEL DEMOLITION FLOOR PLAN - BASE BID

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



b LOWER LEVEL DEMOLITION FLOOR PLAN - ALTERNATE #1

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



c LOWER LEVEL DEMOLITION FLOOR PLAN - ALTERNATE #2

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

DEMOLITION KEYNOTES CONTINUED:

27. REMOVE EXISTING WINDOW, FRAME AND ASSOC. TRIM IN ITS ENTIRETY. PREP EXISTING OPENING TO RECEIVE NEW WALL INFILL.
28. REMOVE EXISTING PARTITION MOUNTED TOILET ACCESSORIES AND KEEP FOR REINSTALLATION.
29. HATCH INDICATES PORTION OF EXTERIOR BRICK WALL PANEL TO BE SAW CUT DOWN BELOW ELEVATION OF NEW FLOOR. PREP ADJACENT FACE NOW EXPOSED TO BE PREPPED FOR NEW INFILL AND FINISH.
30. PREP EXIST. BRICK COLUMN TO RECEIVE NEW BRICK IN AREAS WHERE EXTERIOR WALLS AND PANELS ARE BEING REMOVED AND WHERE BRICK MAY NOT EXIST. BEHIND.
31. REMOVE EXISTING TOILET ROOM DOOR, FRAME AND HARDWARE IN ITS ENTIRETY. PREP OPENING TO RECEIVE NEW WALL INFILL. COORD. W/ RENO PLANS.
32. REMOVE RECESSED FIRE EXTINGUISHER CAB., TEMPORARILY STORE AND KEEP FOR RELOCATION / REINSTALLATION. COORD. W/ RENO PLANS.
33. EXISTING DOOR , FRAME AND HARDWARE TO REMAIN. PREP HM. DOOR & FRAME TO RECEIVE NEW PRIME & PAINT FINISH.
34. DEMO PORTION OF EXISTING GYP. BD. SURFACE AS REQ'D. TO INSTALL WD. BLOCKING REQ'D. FOR BASE AND HEAD CABINETS. COORD. W/ RENO AND CASEWORK PLANS.
35. EXISTING WOOD DOOR , FRAME/TRIM AND HARDWARE TO REMAIN IN ITS ENTIRETY.
36. EXISTING GLAZING WALL SYSTEM TO REMAIN IN ITS ENTIRETY. ASSOC. EXISTING WINDOW SHADE SYSTEM TO BE REMOVED IN ITS ENTIRETY.
37. SALVAGE EXISTING SHOWER ROOM TILE 50 PIECES MIN. EACH ROOM AND KEEP FOR THE REPAIR/REPLACING OF DAMAGED EXISTING TILE DUE TO THE REMOVAL OF TOILET PARTITIONS AND ADDITIONAL TILE DAMAGED DURING CONSTRUCTION.
38. PREP AREA TO HAVE EXISTING TV WALL MOUNTED TO EXISTING WALL. COORD. W/ RENO PLANS.
39. PREP EXISTING BRICK PANEL SOFFIT FOR ANCHORING NEW GLAZING SYSTEM. SEE RENOVATION DWG'S.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.

GENERAL DEMOLITION NOTES:

A. ALL AREAS DESIGNATED BY DASHED LINES ARE TO BE REMOVED. THE CONTRACTOR SHALL VERIFY THESE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK. COORD. ALL DEMOLITION W/ MECHANICAL & ELECTRICAL DWGS. TO CONFIRM EXTEND AND ACCOUNT FOR WORK NOT SHOWN ON PLANS

B. ALL AREAS AND PARTITIONS NOT DASHED OR NOTED TO BE REMOVED SHALL REMAIN IN TACT. PATCH AND REPAIR EXISTING PARTITIONS AS REQUIRED AFTER DEMOLITION TO MATCH EXISTING OR IN ACCORDANCE WITH PROPOSED RENOVATIONS.

C. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR OTHER SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF ELEMENTS TO BE DEMOLISHED AND ADJACENT EXISTING ELEMENTS TO REMAIN.

D. PROVIDE TEMPORARY WEATHER PROTECTION DURING INTERVAL BETWEEN DEMOLITION AND INSTALLATION OF NEW CONSTRUCTION TO ENSURE THAT WATER LEAKAGE DOES NOT DAMAGE THE STRUCTURE.

E. LOCATE AND IDENTIFY EXISTING UTILITIES, INCLUDING SANITARY SEWER SYSTEM, AND ASCERTAIN THEIR CONDITION TO ENSURE ADEQUATE PERFORMANCE OF ALL UTILITIES IN NEW CONSTRUCTION. PROTECT UTILITY LINES AND HARDWARE DURING DEMOLITION AND CONSTRUCTION PHASES.

F. DEMOLISH CONCRETE AND MASONRY WALLS IN SMALL SECTIONS. CUT CONCRETE AND MASONRY AT JUNCTURES WITH OTHER ELEMENTS TO REMAIN BY USING POWER-DRIVEN MASONRY SAW OR HAND TOOLS. DO NOT USE POWER-DRIVEN IMPACT TOOLS.

G. DISPERSE DEMOLITION EQUIPMENT THROUGHOUT STRUCTURE AND PROMPTLY REMOVE DEBRIS TO AVOID IMPOSING EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.

H. GENERAL CONTRACTOR IS RESPONSIBLE TO REMOVE FROM BUILDING SITE DEBRIS, TRASH, AND OTHER DISCARDED MATERIALS AND/OR EQUIPMENT RESULTING FROM DEMOLITION OPERATIONS. TRANSPORT AND LEGALLY DISPOSE OFF SITE.

I. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, COMPLY WITH APPLICABLE REGULATIONS, LAWS, AND ORDINANCES CONCERNING REMOVAL, HANDLING, AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.

J. BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON THE PROJECT SITE.

K. COORDINATE ALL DEMOLITION WITH OWNER AND OTHER TRADES. CONFIRM THE EXTENT, TIMING, AND ITEMS TO BE SALVAGED WITH OWNER. CONTRACTOR SHALL SCHEDULE WORK, SO AS NOT TO UNDULY INTERFERE WITH OWNER'S OPERATIONS.

L. ALL EXISTING WINDOWS ARE TO REMAIN U.N.O.

LOWER FLOOR DEMOLITION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- 1 — DEMOLITION KEYNOTE

DEMOLITION KEYNOTES:

1. REMOVE PORTION OF EXISTING STUD PARTITION WALL, FULL HEIGHT.
2. REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOC. BORROWED LITE WHERE PRESENT IN ITS ENTIRETY. PREP AREA TO RECEIVE NEW WORK.
3. CAREFULLY REMOVE ENTIRETY OF EXISTING INTERIOR WINDOW, INCLUDING FRAME, SASHES, TRIM, ETC.
4. REMOVE EXISTING CEILING & SOFFIT SYSTEMS AND ALL ASSOC. LIGHTING, DIFFUSERS, ETC. IN ITS ENTIRETY. PREP AREA FOR NEW CEILING SYSTEM.
5. REMOVE PORTION OF EXISTING STUD PARTITION WALL AS REQ'D. FOR NEW DOOR & FRAME OPENING.
6. REMOVE EXISTING WALL BASE AND FLOOR FINISH DOWN TO EXIST. SUB FLOOR IN ITS ENTIRETY. PREP SUBFLOOR FOR NEW FLOOR FINISH. REMOVE ASSOCIATED THRESHOLDS AND PREP EXISTING ADJACENT FINISHES TO RECEIVE NEW THRESHOLDS. COORD. W/ FINISH PLANS, DOOR SCHEDULE AND FINISH PLANS. THRESHOLDS AT TOILET ROOMS TO REMAIN
7. REMOVE EXIST. EXTERIOR WALL IN ITS ENTIRETY. REMOVE TOP PORTION OF EXISTING FOUNDATION BELOW EXTERIOR WALLS AS REQ'D. FOR NEW CONCRETE FLOOR SLAB. PREP AREA FOR NEW WORK.
8. REMOVE ALL EXISTING FURNITURE AND WALL MOUNTED ACCESSORIES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
9. EXCAVATE EXISTING PORTION OF EXTERIOR MULCH, VEGETATION, EARTH ETC. AS REQ'D. AND PREP AREA FOR NEW SLAB & FOUNDATION.
10. REMOVE PORTION OF EXISTING RIBBON GLAZING SYSTEM IN ITS ENTIRETY. PREP EXIST. GLAZING SYSTEM EDGES TO RECEIVE NEW WORK.
11. REMOVE EXISTING RIBBON GLAZING SYSTEM IN ITS ENTIRETY & ASSOC. WINDOW SHADE SYSTEM TO BE REMOVED IN ITS ENTIRETY. PATCH AND REPAIR EXTERIOR WALL AS REQ'D AND PREP FOR NEW GLAZING SYSTEM.
12. EXISTING EXTERIOR BRICK COLUMN TO REMAIN IN ITS ENTIRETY. PREP COLUMN FOR NEW WORK. REPAIR ALL BRICK AND MORTAR THAT IS DAMAGED DURING CONSTRUCTION. PROVIDE NEW BRICK IN AREA WHERE EXTERIOR WALLS AND PANELS ARE BEING REMOVED AND NO BRICK MAY EXIST. BEHIND.
13. EALL EXISTING WALLS SHOWN TO REMAIN AND SHALL BE PREPPED TO RECEIVE NEW FINISH PAINT AND BASE BOARDS. *REMOVE PORTIONS OF EXIST. WALL SURFACE AS REQ'D TO INSTALL NEW MEP SERVICES. COORD. W/ MEP DWGS. FOR ADDITIONAL INFO.
14. REMOVE EXISTING CASEWORK AND SHELVING IN ITS ENTIRETY. PATCH AND REPAIR WALLS AS REQ'D AND PREP FOR NEW CASEWORK.
15. CAREFULLY DISCONNECT AND REMOVE EXISTING TELEVISION & ASSOC. APPLIANCES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE. KEEP FOR REINSTALLATION. COORD. W/ RENO PLANS.
16. REMOVE EXISTING BRICK PAVERS AND EARTH IN THEIR ENTIRETY. PREP AREA AS REQ'D FOR NEW SLAB & FOUNDATION.
17. REMOVE EXISTING EXTERIOR PLASTER CEILING SYSTEM & EXTERIOR CEILING MOUNTED LIGHTING FIXTURES IN THEIR ENTIRETY. CLEAN AND PREP NEWLY EXPOSED CEILING PERIMETER & BRICK TO RECEIVE NEW WORK.
18. REMOVE EXISTING SHOWER IN ITS ENTIRETY AND CAP EXIST. PLUMBING LINES. COORD. EXTENT OF DEMO W. PLUMBING DWGS.
19. REMOVE EXISTING TOILET PARTITION IN ITS ENTIRETY. PATCH AND REPAIR EXISTING FLOOR, CEILING AND WALL FINISHES. PREP AREA FOR NEW TOILET PARTITIONS.
20. REMOVE PORTION OF EXISTING WALL AS REQ'D. FOR NEW PLUMBING WORK. (COORD. W/ PLUMB. DWGS.)
21. ALL EXISTING WINDOW WOOD SILL & APRON TRIM TO REMAIN IN ITS ENTIRETY. REPAIR AS REQ'D. PRIME AND PAINT REPAIRED AREAS TO MATCH EXIST. FINISH.
22. EXIST. COLUMN TO REMAIN IN ITS ENTIRETY. PREP TO RECEIVE NEW WORK & NEW PRIME AND PAINT FINISH.
23. REMOVE ENTIRE EXISTING HARD CEILING IN ITS ENTIRETY. CLEAN AND PREP NEWLY EXPOSED CEILING PERIMETER & BRICK TO RECEIVE NEW WORK.
24. ALL EXISTING TOILET ROOM ACCESSORIES AND PLUMBING FIXTURES ARE TO REMAIN IN THEIR ENTIRETY U.N.O.
25. EXIST. WALL FINISHES TO REMAIN AND BE PROTECTED THROUGH DURATION OF CONSTRUCTION. ANY DAMAGES TO FINISHES SHALL BE REPLACED TO MATCH EXISTING.
26. CAREFULLY REMOVE EXISTING DOOR, FRAME, HARDWARE AND KEEP FOR RELOCATION. EXIST. TRIM TO BE REMOVED IN ITS ENTIRETY AND PREP EXISTING OPENING TO RECEIVE NEW WALL INFILL. PREP EXISTING DOOR FRAME FOR NEW PAINT FINISH.

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Appoquinimink School District
THE WORLD IS OUR CAMPUS

ROBERT A. GROVE No. S5-08320 STATE OF DELAWARE REGISTERED ARCHITECT

The professional services of the Architect are undertaken for and performed in the interest of the Appoquinimick School District. No contractual obligation is assumed for the benefit of any other person involved in the project.

ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

INFORMATION ON THIS SHEET IS PROVIDED IN COLOR(S).

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	RAG/JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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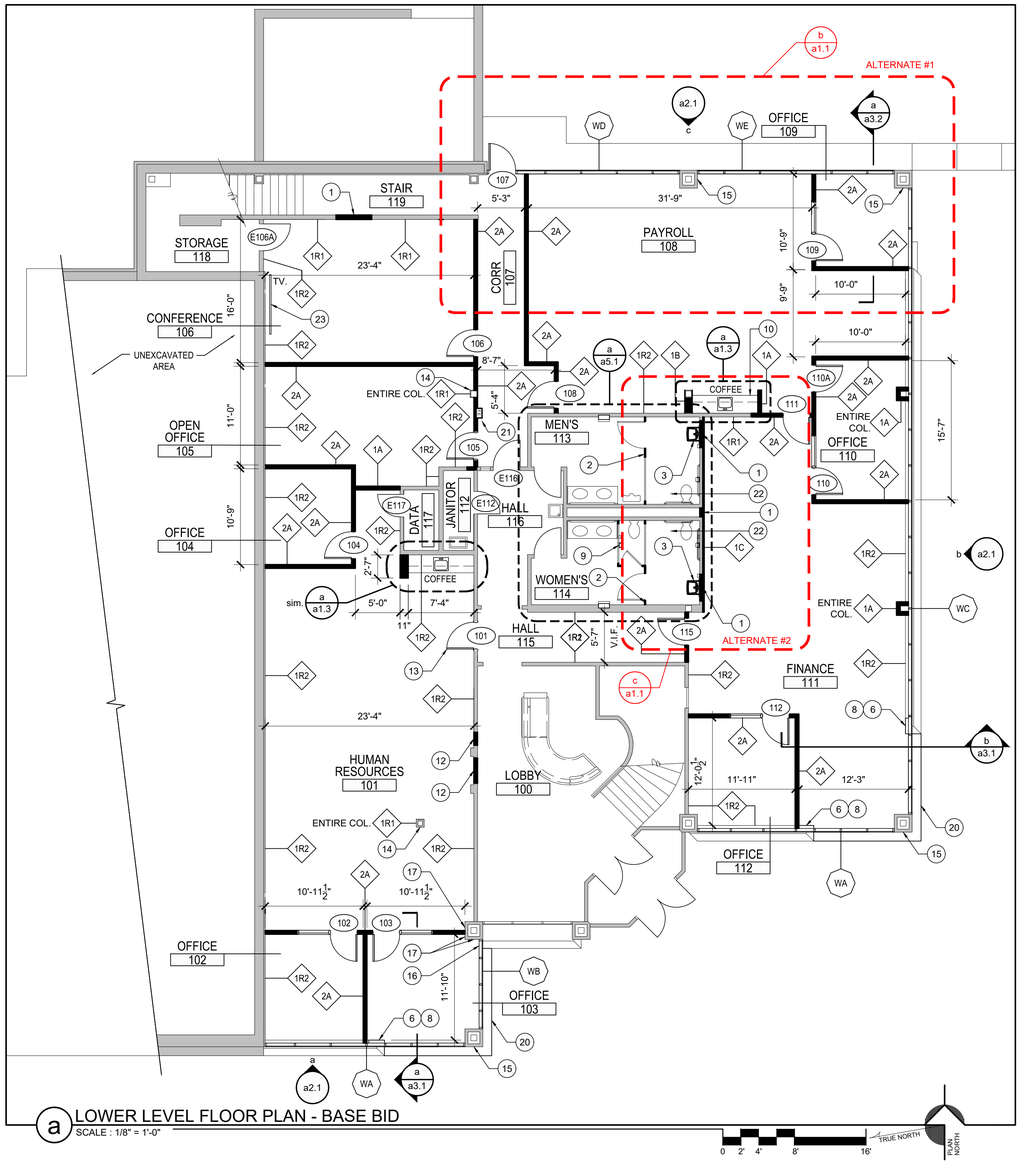
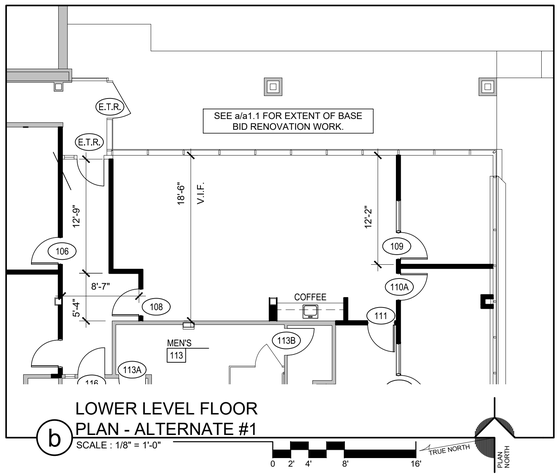
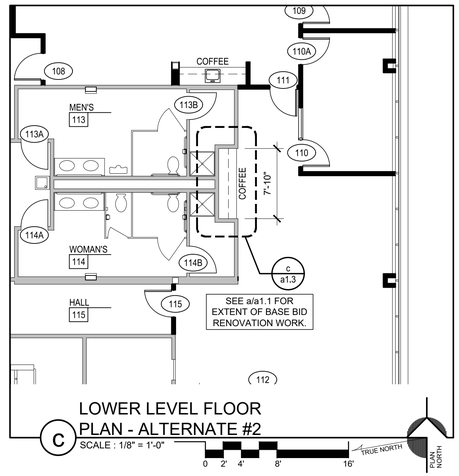
Lower Floor: Demolition Floor Plans

a1.0







LOWER FLOOR RENOVATION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL - SEE WALL TYPES
- (X) RENOVATION KEYNOTE
- (100) NEW DOOR
- a (a2.1) ELEVATION TAG

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.
4. SEE SHEET a0.1 FOR WALL TYPES & UNIQUE END OF WALL DETAILS.
5. NOT ALL KEYNOTES ARE ON THIS SHEET COORD. BETWEEN FLOOR PLAN & BUILDING SECTION SHEETS.

CONSTRUCTION KEYNOTES:

1. NEW WALL INFILL TO MATCH CONSTRUCTION AND FINISHES OF ADJACENT WALLS.
2. NEW FLOOR & HEADRAIL MOUNTED TOILET PARTITION SYSTEM. (SEE SPECIFICATIONS)
3. NEW WALL MOUNTED SINK. (SEE PLUMB DWGS.)
4. NEW STOREFRONT GLAZING SYSTEM. (SEE SPECIFICATIONS.)
5. NEW HOLLOW METAL DOOR FRAME AND BORROWED LITE. SEE DOOR SCHEDULE AND DETAILS SHEET.
6. NEW CONT. OAK WOOD TRIM @ WINDOW SILL. WOOD PROFILE'S TO MATCH EXISTING FINISH, DIMENSIONS & PROJECTION. PRIMED AND PAINTED. TRIM TO RETURN @ OUTSIDE CORNERS.
7. NEW CONT. SOFFIT CONSTRUCTED W/ METAL STUDS & BATT INSULATION @ 16"O.C. NEW SOFFIT TO MATCH EXISTING PROJECTION OFF OF EXTERIOR WALL AND TERMINATE INTO EXISTING ADJACENT SOFFIT'S. NEW INTERIOR FINISHED FACE OF SOFFIT TO ALIGN WITH EXISTING AND TO RECEIVE NEW PRIME & PAINT.
8. NEW INTERIOR INFILL OF EXTERIOR WALL. NEW INFILL TO MATCH CONSTRUCTION OF EXTERIOR WALL AND TURN DOWN & RETURN TO MIRROR FORM OF THE EXTERIOR BRICK RETURN.
9. EXIST. TOILET ACCESSORIES REINSTALLED ONTO NEW TOILET PARTITION IN ORIGINAL LOCATION.
10. NEW COFFEE STATION W/ NEW SINK, COUNTER TOP, BASE & HEAD CABINETS. SEE CASEWORK SHEETS FOR PLANS & DETAILS.
11. NEW BATT INSULATION TO SIT FLUSH WITHIN STEEL FRAMING CAVITY. CONTRACTOR TO VERIFY REQ'D INSULATION DEPTH IN FIELD.
12. NEW WALL INFILL WITHIN EXISTING OPENING TO MATCH WALL CONSTRUCTION. PREP NEW FINISH FACES FOR NEW PAINT AND PROVIDE NEW BASE TRIM TO MATCH EXISTING.
13. EXISTING DOOR AND FRAME RELOCATED AND INSTALLED INTO NEW DOOR OPENING. NEW WOOD TRIM EACH SIDE TO MATCH EXISTING. COORD. W/ DOOR SCHEDULE & DETAILS.
14. EXISTING COLUMN TO REMAIN. PATCH AND REPAIR DRYWALL AND PREP FOR NEW PAINT & BASE FINISH TO MATCH NEW ADJACENT WALLS COORD. W/ WALL TYPES AND FINISH SCHEDULE.
15. EXISTING BRICK COLUMN TO REMAIN. REPAIR ALL BROKEN, CHIPPED OR MISSING MORTAR WITH NEW MORTAR THAT MATCHES EXISTING COLOR AND GRIT. CLEAN ALL NEW INTERIOR FACES.
16. NEW WALL INFILL @ CUT FACE OF THE EXTERIOR BRICK PANEL OF 6" MTL. FRAMING AND BATT INSULATION W/ ½" "TYPE-X" GYP. WALL BD. PRIMED AND PAINTED ON INTERIOR SIDE.
17. EXTERIOR BRICK COLUMN TO RECEIVE REPAIRS / NEW BRICK IN AREAS OF DAMAGE OR MISSING BRICK DUE TO THE REMOVAL OF ADJACENT EXTERIOR WALLS AND BRICK PANELS. RESTORE ALL FACES.
18. PROVIDE NEW BATT INSULATION WITHIN ENTIRE PERIMETER OF NEW CONFERENCE ROOM WALL CAVITY. NEW BATT INSULATION THICKNESS TO MATCH EXISTING CAVITY THICKNESS , V.I.F.
19. NEW ½" "TYPE-X" GYP. WALL BD. & BASE PRIMED & PAINTED OVER EXISTING EXTERIOR HALF WALL STUDS. CONT. AROUND NEW CONFERENCE ROOM.
20. NEW CONCRETE SLAB AND TURN DOWN FOOTING. EDGES CHAMFERED ¾".
21. EXISTING FIRE EXTINGUISHER CAB. REINSTALLED INTO NEW WALL.
22. REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED. SEE TOILET ROOM PLANS FOR ADDITIONAL INFO.
23. EXISTING TV REINSTALLED IN NEW LOCATION. PROVIDE ADEQUATE BLOCKING WITHIN EXISTING WALL FOR WALL MOUNTING EXISTING TV. SEE MEP DWG.S FOR ADDITONAL INFO.

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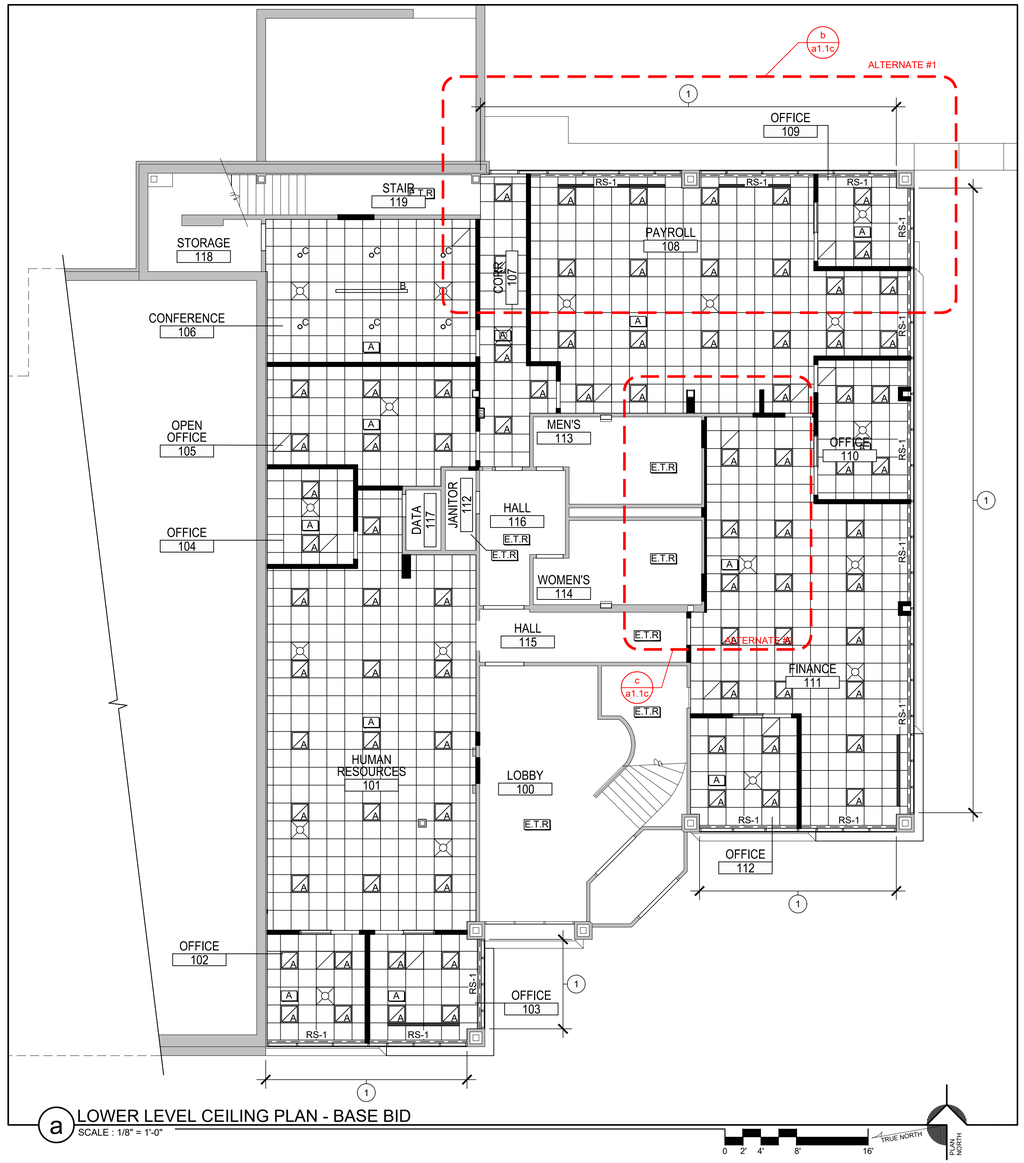
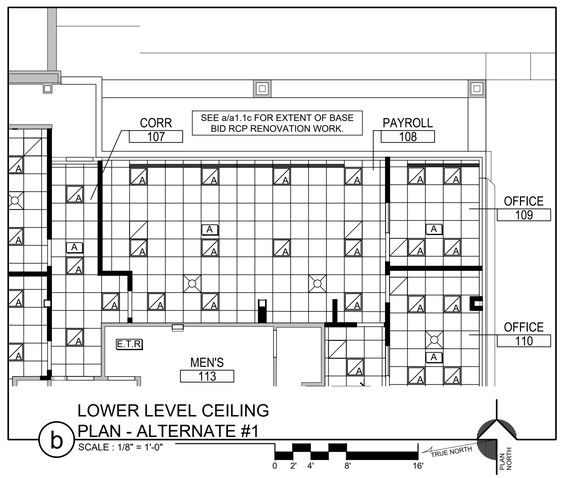
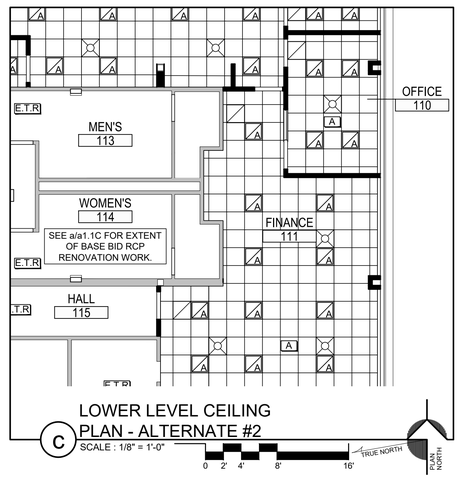
Lower Floor: Renovation Floor Plans

a1.1







LOWER FLOOR CEILING PLAN KEYNOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL
- A ← CEILING TYPE
- M.E. ← CEILING HEIGHT TO MATCH EXIST.
- EXP. ← NO CEILING FINISH EXPOSED TO ABV.
- RS-1 ← NEW WINDOW SHADE SYSTEM (SEE SPECIFICATIONS)

LIGHTING:

NOTE: LIGHTING FIXTURES ARE SHOWN ON ARCHITECTURAL DRAWINGS FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS FOR ACTUAL FIXTURE TYPE DESIGNATIONS AND STANDARD OF DESIGN CATALOG NUMBERS.

- WALL/ CEILING MOUNTED EXIT SIGN WITH EMERGENCY LIGHT HEADS. W/ ELEC. DWGS. FOR LOCATION
- WALL MOUNTED EMERGENCY LIGHTS COORD. W/ ELEC. DWGS. FOR LOCATION
- A — NEW 2'X2' LIGHT FIXTURE (SEE ELEC. DWGS.)
- B — NEW LINEAR PENDANT LIGHT FIXTURE (SEE ELEC. DWGS.)
- C — NEW 6" RECESSED CAN LIGHT FIXTURE (SEE ELEC. DWGS.)

HVAC:

- NEW SUPPLY DIFFUSER- (SEE MECH. DWGS FOR DETAILS)
- NEW RETURN DIFFUSER- (SEE MECH. DWGS FOR DETAILS)
- NEW LINEAR DIFFUSER- (SEE MECH. DWGS FOR DETAILS)

CEILING TYPES:

- A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM C.H. = MATCH EXIST. 9'-2" (V.I.F.)

RCP RENOVATION KEYNOTES

1. NEW CONT. CEILING SOFFIT. PRIMED & PAINTED. REFERENCE BUILDING SECTION AND WINDOW SHEETS FOR SOFFIT CONSTRUCTION DETAILS

GENERAL RCP NOTES:
1. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ANY EXISTING ACT CEILING TILES AS REQ'D TO PERFORM NEW WORK.

2. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY DAMAGED EXISTING ACT CEILING TILES DURING THE DURATION OF CONSTRUCTION.

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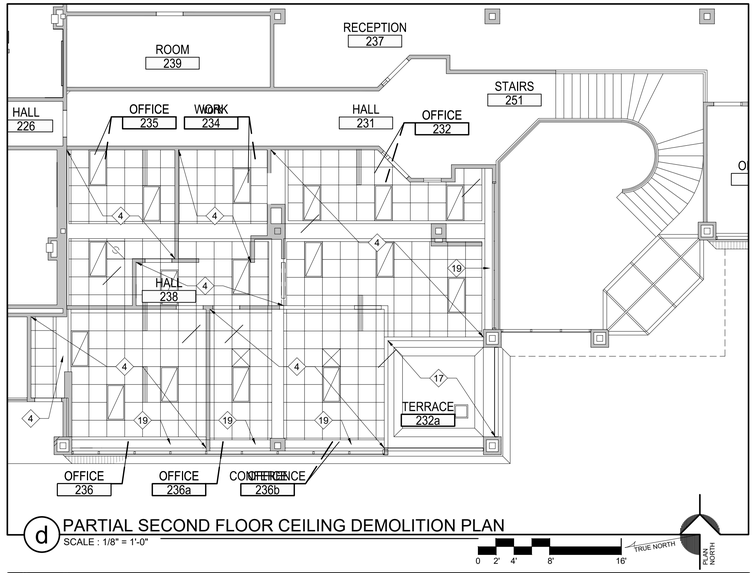
Reflected Ceiling Plans

a1.1c



d PARTIAL SECOND FLOOR CEILING DEMOLITION PLAN
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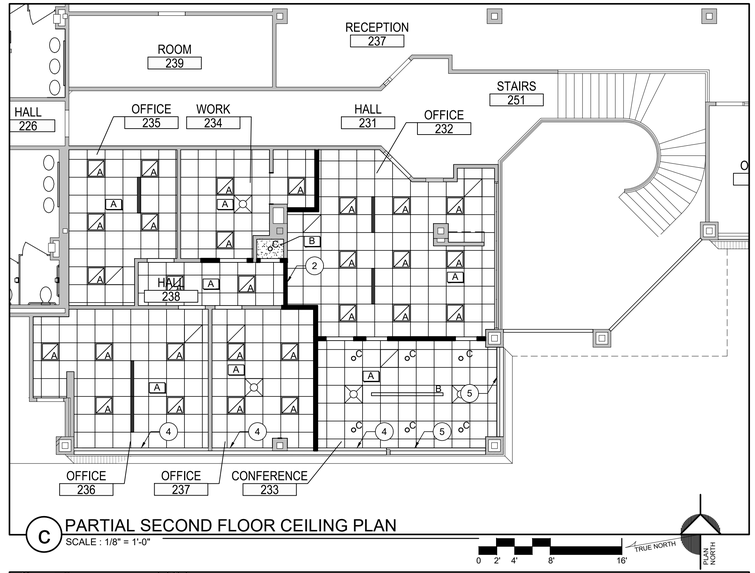

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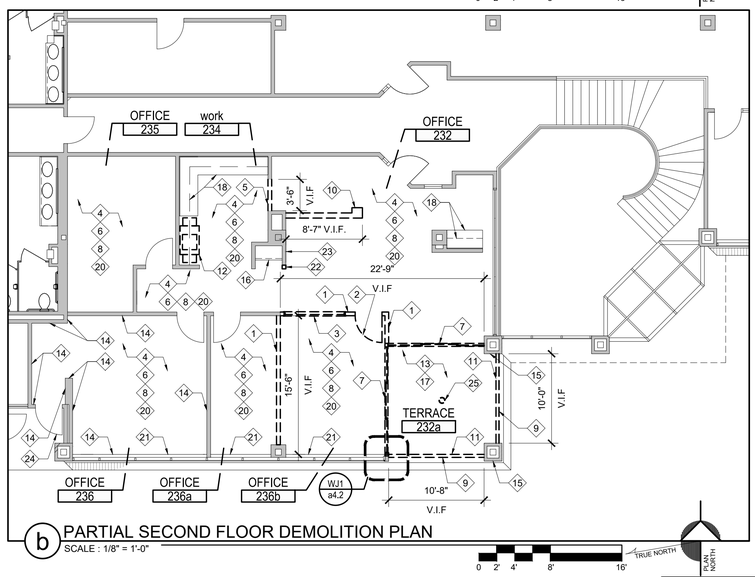

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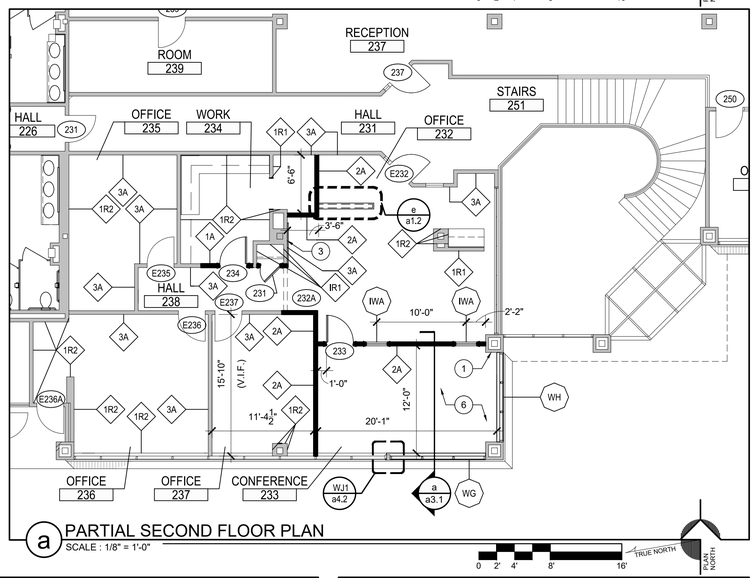

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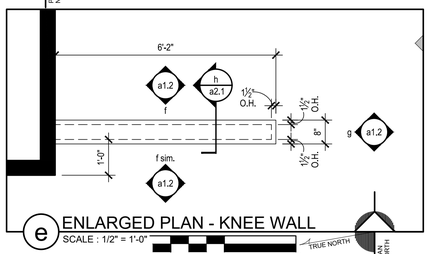
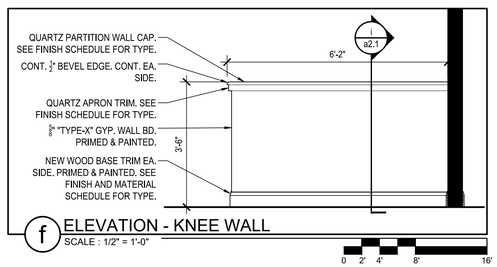
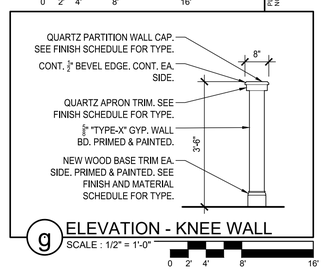


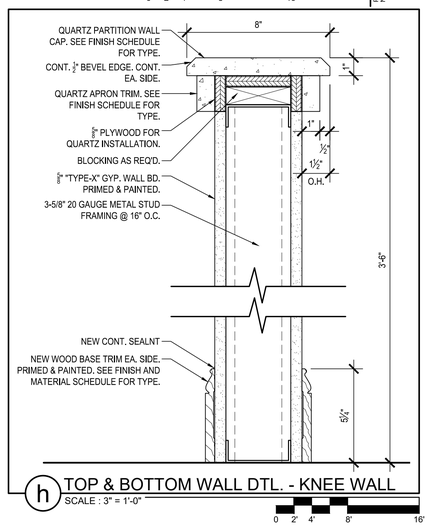
e ENLARGED PLAN - KNEE WALL
SCALE : 1/2" = 1'-0"



f ELEVATION - KNEE WALL
SCALE : 1/2" = 1'-0"



g ELEVATION - KNEE WALL
SCALE : 1/2" = 1'-0"



h TOP & BOTTOM WALL DTL. - KNEE WALL
SCALE : 3" = 1'-0"

UPPER FLOOR RENOVATION KEYNOTES AND NOTES

1. EXISTING BRICK COLUMN TO REMAIN. REPAIR ALL BROKEN, CHIPPED OR MISSING MORTAR WITH NEW MORTAR THAT MATCHES EXISTING COLOR AND GRIT. CLEAN ALL NEW INTERIOR FACES.
2. NEW FULL HEIGHT WALL WITHIN EXISTING FULL HEIGHT OPENING TO FRAME NEW SLIDING DOOR. PROVIDE ADEQUATE DOOR HEADER TO SPAN OPENING PER CODE.
3. PROVIDE NEW WD. BLOCKING WITHIN EXISTING WALL CAVITY AS REQ'D. TO MOUNT SLIDING DOOR TRACK HARDWARE. EXISTING WALL SHALL BE REPAIRED AND PREPPED FOR NEW FINISHES.
4. EXIST. SOFFIT TO REMAIN. REPAIR ALL FACES AS REQ'D AND PREP TO RECEIVE NEW PAINT FINISH.
5. NEW CONT. SOFFIT. SOFFIT TO PROJECT INTO INTERIOR SPACE TO MATCH EXIST. SEE BUILDING SECTIONS FOR SOFFIT CONSTRUCTION DETAILS.
6. NEW FLOOR LEVELER COMPOUND OVER TOP EXIST. BALCONY FLOOR. POUR THE COMPOUND FLUSH WITH INTERIOR FLOOR ELEVATION. PREP TO RECEIVE NEW FLOOR FINISH.

UPPER FLOOR CEILING PLAN KEYNOTES

A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM
C.H. = MATCH EXIST. 9'-0" (V.I.F.)

B — NEW GYPSUM CEILING SYSTEM. PRIMED & PAINTED
C.H. = MATCH EXIST. 9'-0" (V.I.F.)

LIGHTING:

NOTE: LIGHTING FIXTURES ARE SHOWN ON ARCHITECTURAL DRAWINGS FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS FOR ACTUAL FIXTURE TYPE DESIGNATIONS AND STANDARD OF DESIGN CATALOG NUMBERS.

WALL/ CEILING MOUNTED EXIT SIGN WITH EMERGENCY LIGHT HEADS. W/ ELEC. DWGS. FOR LOCATION

WALL MOUNTED EMERGENCY LIGHTS COORD. W/ ELEC. DWGS. FOR LOCATION

A — NEW 2'X2' LIGHT FIXTURE (SEE ELEC. DWGS.)

B — NEW LINEAR PENDANT LIGHT FIXTURE (SEE ELEC. DWGS.)

C — NEW 6" RECESSED CAN LIGHT FIXTURE (SEE ELEC. DWGS.)

HVAC:

NEW SUPPLY DIFFUSER- (SEE MECH. DWGS FOR DETAILS)

NEW RETURN DIFFUSER- (SEE MECH. DWGS FOR DETAILS)

CEILING TYPES:

A — NEW 2'X2' ACT SUSPENDED CEILING SYSTEM
C.H. = MATCH EXIST. 9'-2" (V.I.F.)

RCP RENOVATION KEYNOTES

GENERAL RCP NOTES:
1. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ANY EXISTING ACT CEILING TILES AS REQ'D TO PERFORM NEW WORK.

2. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY DAMAGED EXISTING ACT CEILING TILES DURING THE DURATION OF CONSTRUCTION.

UPPER FLOOR DEMOLITION KEYNOTES AND NOTES

SYMBOLS LEGEND:

1. SEE SYMBOL LEGEND ON SHEET 00.2, FOR TYPICAL PROJECT SYMBOL IDENTIFICATION.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.
4. SEE SHEET a0.1 FOR WALL TYPES
5. SEE SHEET a7.1 FOR ROOM FINISH SCHEDULE

DEMOLITION:

1. REMOVE PORTION OF EXISTING STUD PARTITION WALL, FULL HEIGHT.
2. REMOVE EXISTING DOOR & HARDWARE AND KEEP FOR REINSTALLATION. REMOVE EXISTING FRAME IN ITS ENTIRETY, AS WELL AS PORTION OF WALL ABOVE DOOR OPENING
3. CAREFULLY REMOVE ENTIRETY OF EXISTING INTERIOR WINDOW, INCLUDING FRAME, SASHES, TRIM, ETC.
4. REMOVE EXISTING CEILING & SOFFIT SYSTEMS AND ALL ASSOC. LIGHTING, DIFFUSERS, ETC. IN ITS ENTIRETY. PREP ARE FOR NEW CEILING SYSTEM.
5. REMOVE PORTION OF EXISTING STUD PARTITION WALL AS REQ'D FOR NEW CASED OPENING.
6. CAREFULLY REMOVE EXISTING WOOD BASEBOARDS AND FLOOR CARPET ASSEMBLY IN ITS ENTIRITY DOWN TO EXIST. SUB FLOOR. PREP SUBFLOOR FOR NEW FLOOR FINISH AND PREP WALLS FOR NEW BASEBOARD.
7. REMOVE EXISTING EXTERIOR SLIDING DOOR SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SUBLOOR & WALLS AS REQ'D. PREP AREA FOR NEW WORK.
8. REMOVE ALL EXISTING FURNITURE AND WALL MOUNTED ACCESSORIES AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
9. REMOVE EXISTING HALF WALL PERIMETER TRIM IN ITS ENTIRETY. PATCH, REPAIR & PREP AREA TO RECEIVE NEW WORK.
10. REMOVE PARTIAL-HEIGHT WALL IN ITS ENTIRETY. PATCH AND REPAIR EXISTING FLOOR & WALL AS REQ'D. PREP AREA FOR NEW WORK.
11. REMOVE EXISTING EXTERIOR PLASTER FINISH BACK TO EXIST. STUDS AND PREP STUDS FOR NEW FINISH SURFACE & BASE BOARD
12. DISCONNECT EXISTING COPIER / FAX AND TURN OVER TO OWNER FOR TEMPORARY STORAGE.
13. SCRAP & CLEAN EXIST. BALCONY FLOOR DOWN TO EXIST. SUBFLOOR & PREPARE TO RECEIVE NEW FLOOR LEVELER AND FINISH.
14. REMOVE EXISTING CHAIR RAIL TRIM IN ITS ENTIRETY. PATCH AND REPAIR EXISTING GYP. BD. IN ITS ENTIRETY AND PREP FOR NEW WORK.
15. EXISTING EXTERIOR BRICK COLUMN TO REMAIN IN ITS ENTIRETY. PREP COLUMN FOR NEW WORK.
16. EXISTING CLOSET ROD AND SHELF TO REMAIN. REMOVE AND REINSTALL AS NEEDED TO COMPLETE CONSTRUCTION. REPAIR ANY AND ALL NEW DAMAGE RECEIVED.
17. REMOVE EXISTING EXTERIOR PLASTER CEILING SYSTEM & EXTERIOR CEILING MOUNTED LIGHTING FIXTURES IN THEIR ENTIRETY. PERIMETER BRICK PANELS TO REMAIN AND BE PRESERVED IN THEIR ENTIRETY.
18. EXISTING BASE AND HEAD CABINETRY TO REMAIN IN ITS ENTIRETY. PRESERVE AND PROTECT DURING CONSTRUCTION WORK.
19. EXISTING SOFFIT ABOVE EXISTING INTERIOR RIBBON WINDOW GLAZING SYSTEM TO REMAIN IN ITS ENTIRETY. PATCH AND REPAIR EXISTING GWB. SOFFIT SURFACE AS REQ'D. AND PREP AREA TO RECEIVE NEW WORK.
20. ALL EXISTING WALLS SHOWN TO REMAIN AND SHALL BE PREPPED TO RECEIVE NEW FINISH PAINT AND BASE BOARDS. *REMOVE PORTIONS OF EXIST. WALL SURFACE AS REQ'D TO INSTALL NEW MEP SERVICES. COORD. W/ MEP DWGS. FOR ADDITIONAL INFO.
21. ALL EXISTING WINDOW WOOD SILL & APRON TRIM TO REMAIN IN ITS ENTIRETY. REPAIR AS REQ'D. PRIME AND PAINT REPAIRED AREAS TO MATCH EXIST. FINISH.
22. REMOVE PORTION OF EXISTING WALL AS REQ'D. FOR INSTALLATION OF NEW POST TO BEAR NEW BOX HEADER OF THE NEW SLIDING DOOR.
23. REMOVE PORTIONS OF EXISTING GYP. BD. AS REQ'D TO PROVIDE NEW WOOD BLOCKING FOR MOUNTING NEW SLIDING DOOR HARDWARE PER MANUF. INSTALLATION INSTRUCTIONS.
24. EXISTING DOOR , FRAME AND HARDWARE TO REMAIN. PREP HM. DOOR & FRAME TO RECEIVE NEW PRIME & PAINT FINISH.
25. EXISTING BALCONY FLOOR DRAIN TO BE PLUGGED. SEE MEP DWGS. FOR ADDITIONAL INFO.

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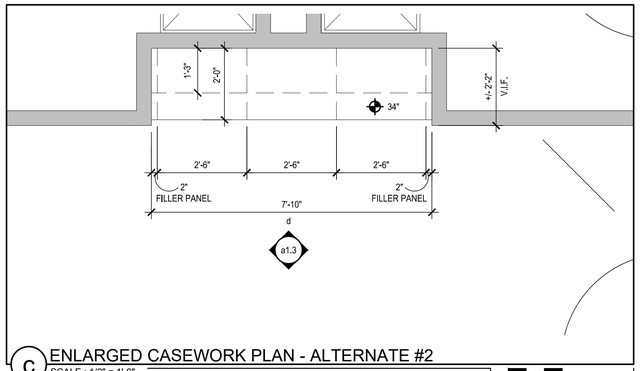
Upper Floor: Demolition & Renovation / Ceiling Plans - Alternate #4

a1.2



c ENLARGED CASEWORK PLAN - ALTERNATE #2
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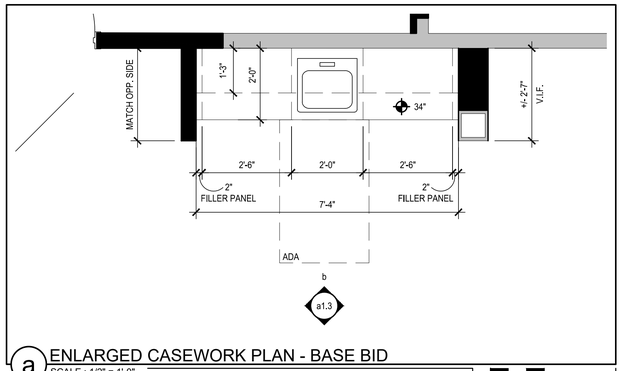
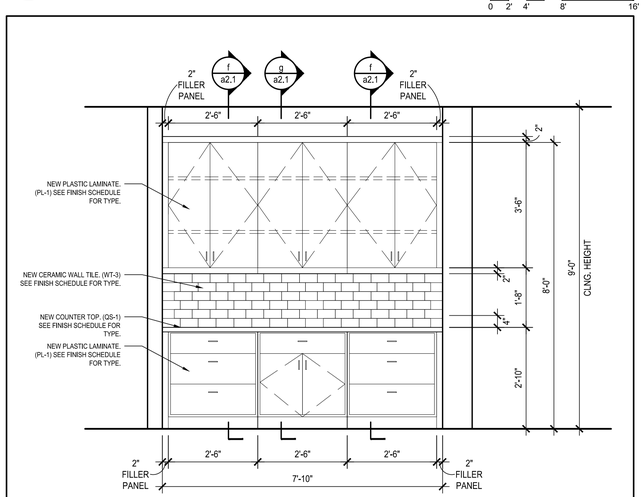


a ENLARGED CASEWORK PLAN - BASE BID
SCALE : 1/2" = 1'-0"



d CASEWORK ELEVATIONS - ALTERNATE #2
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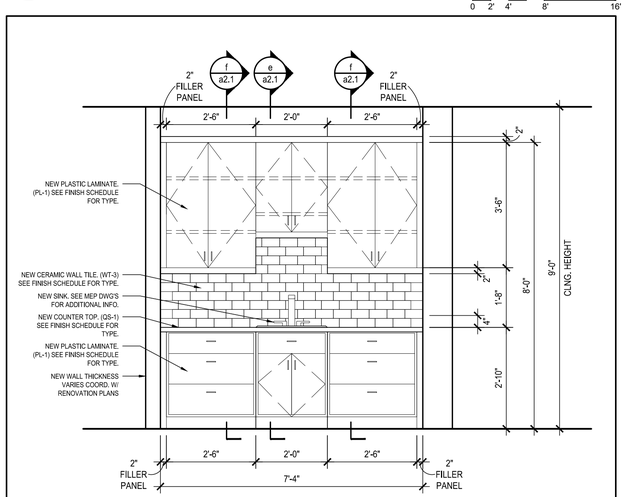
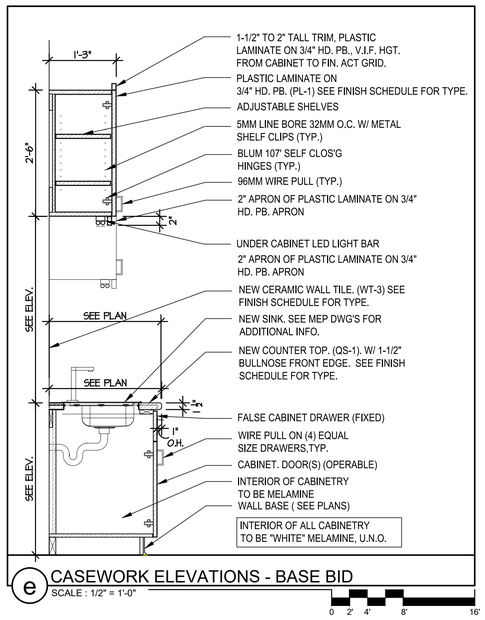
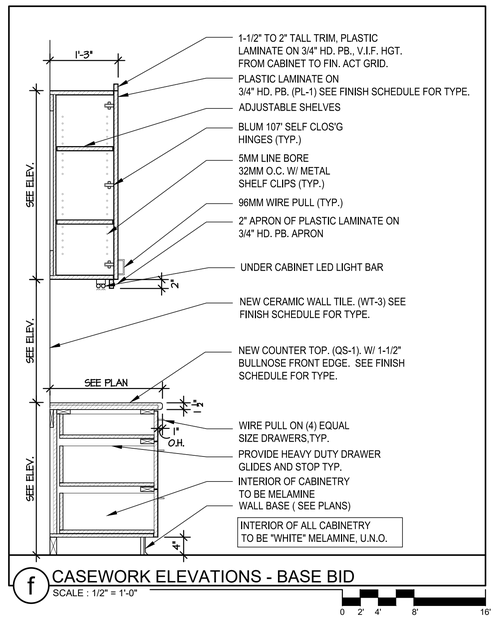


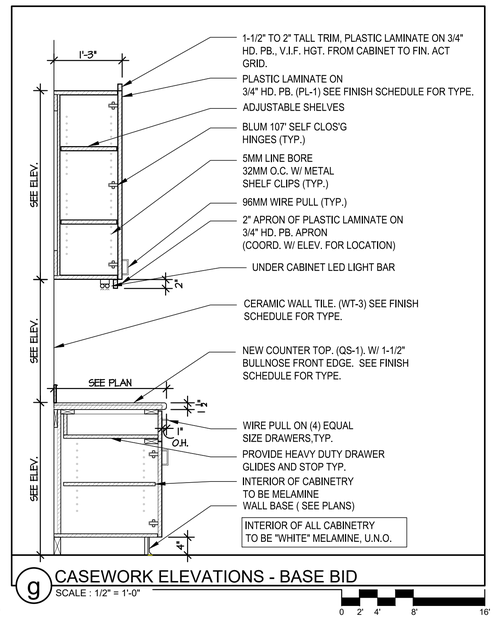
b CASEWORK ELEVATIONS - BASE BID
SCALE : 1/2" = 1'-0"



e CASEWORK ELEVATIONS - BASE BID
SCALE : 1/2" = 1'-0"



f CASEWORK ELEVATIONS - BASE BID
SCALE : 1/2" = 1'-0"



g CASEWORK ELEVATIONS - BASE BID
SCALE : 1/2" = 1'-0"

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Appoquinimink School District
THE WORLD IS OUR CAMPUS

ROBERT A. GROVE
No. S5-08320
STATE OF DELAWARE
REGISTERED ARCHITECT

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ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

INFORMATION ON THIS SHEET IS PROVIDED IN COLOR(S).

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	RAG/JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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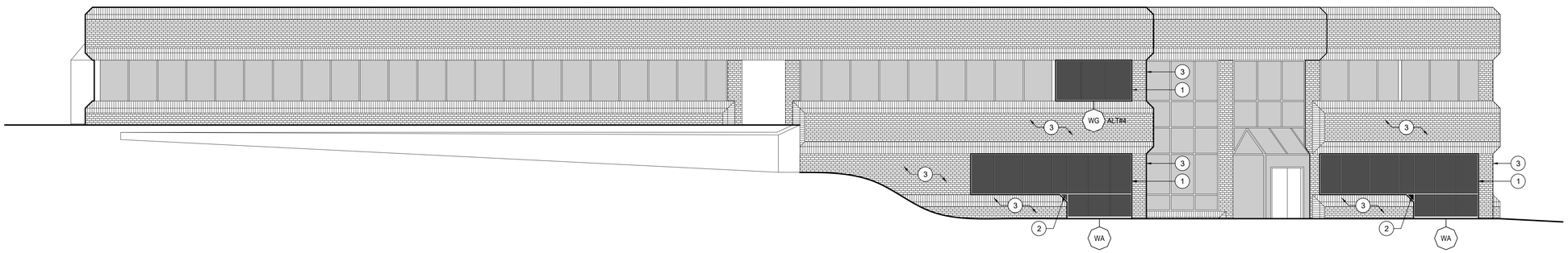
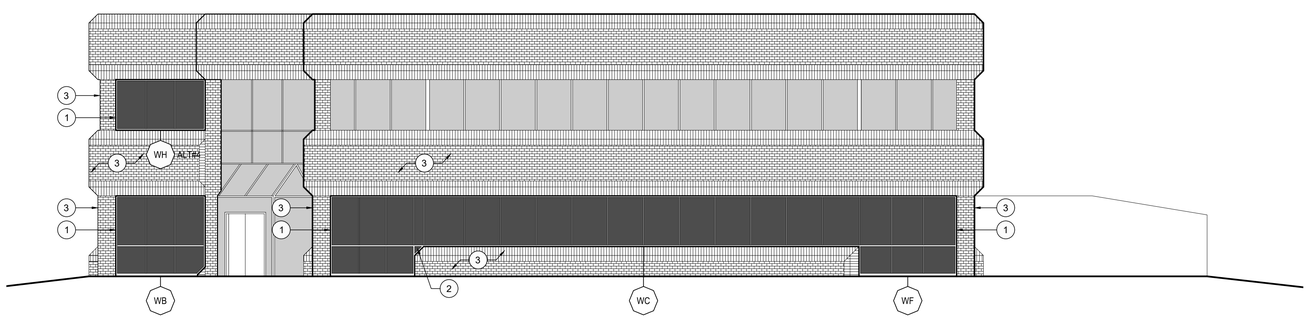
Casework Plans, Elevations and Sections

a1.3



a WEST ELEVATION
SCALE : 1/8" = 1'-0"

0 2' 4' 8' 16'



b SOUTH ELEVATION
SCALE : 1/8" = 1'-0"

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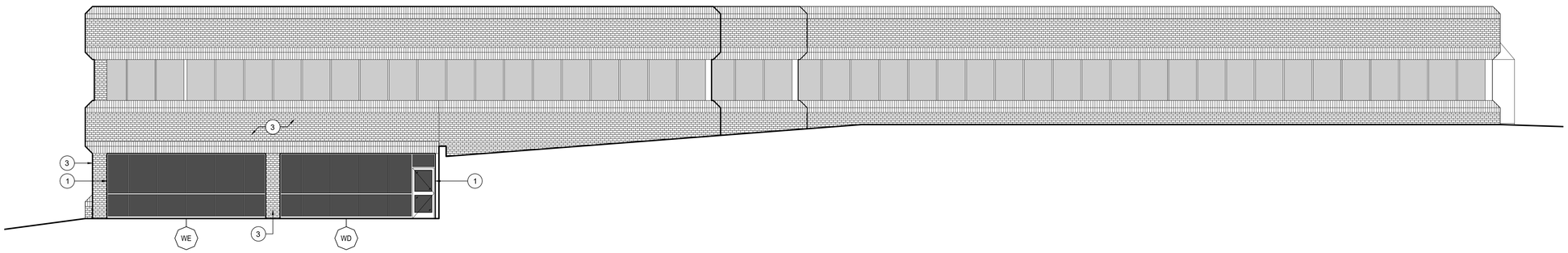

C SOUTH ELEVATION
SCALE : 1/8" = 1'-0"

0 2' 4' 8' 16'

BUILDING ELEVATION LEGEND & NOTES

SYMBOLS LEGEND:

1. SEE SYMBOL LEGEND ON SHEET 00.2, FOR TYPICAL PROJECT SYMBOL IDENTIFICATION.

ELEVATION KEYNOTES:

1. NEW STOREFRONT GLAZING SYSTEM. (SEE STOREFRONT ELEVATIONS FOR DETAILS) (SEE SPECIFICATIONS FOR MANUF.)
2. NEW ALUM. FILLER PANEL TO MATCH COLOR OF STOREFRONT SYSTEM. (BY STOREFRONT MANUF.)
3. EXISTING BRICK FACADE & BRICK COLUMNS TO REMAIN AND BE PROTECTED IN ITS ENTIRETY. ANY DAMAGED BRICK DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING CONDITION.

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a|a

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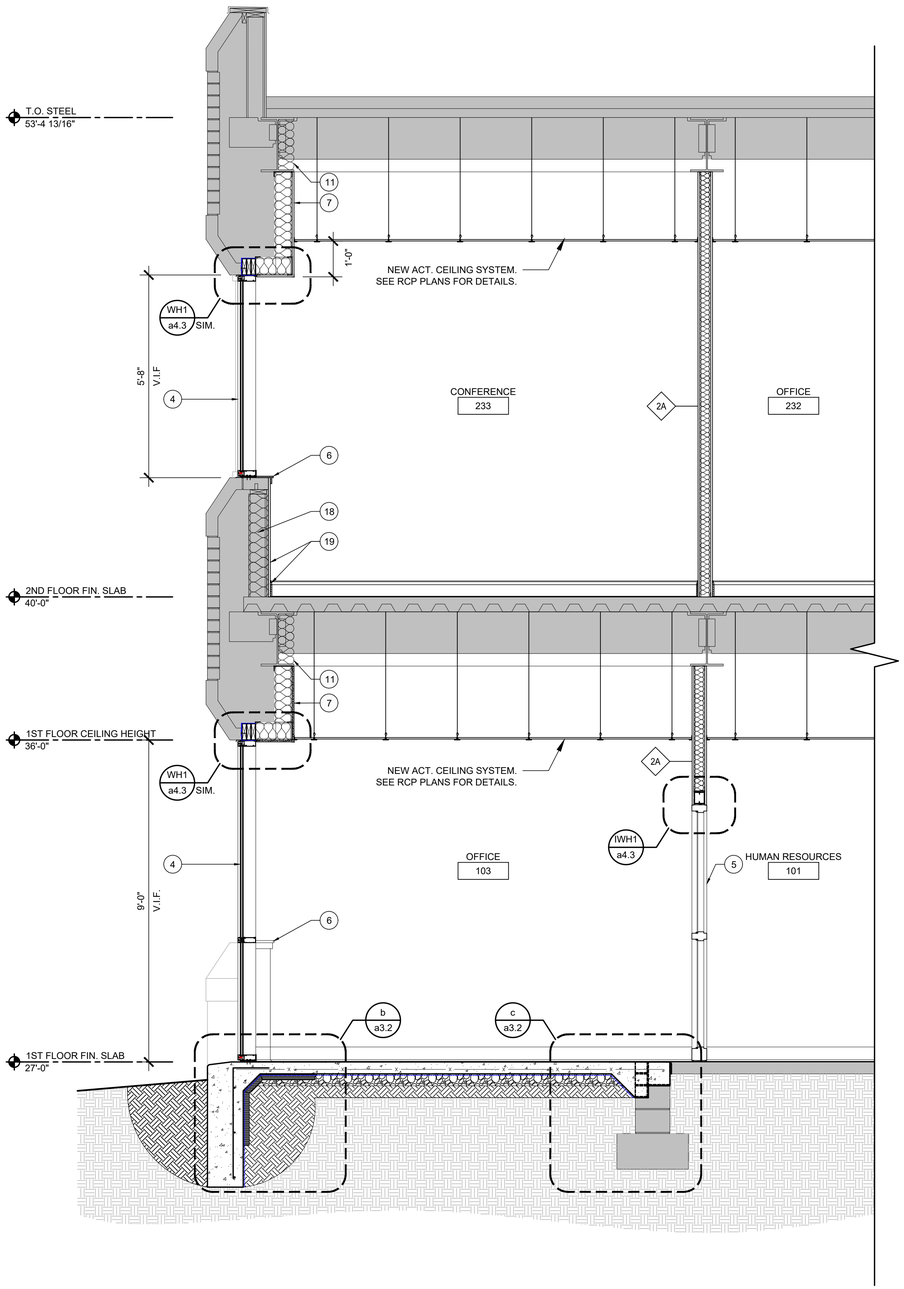
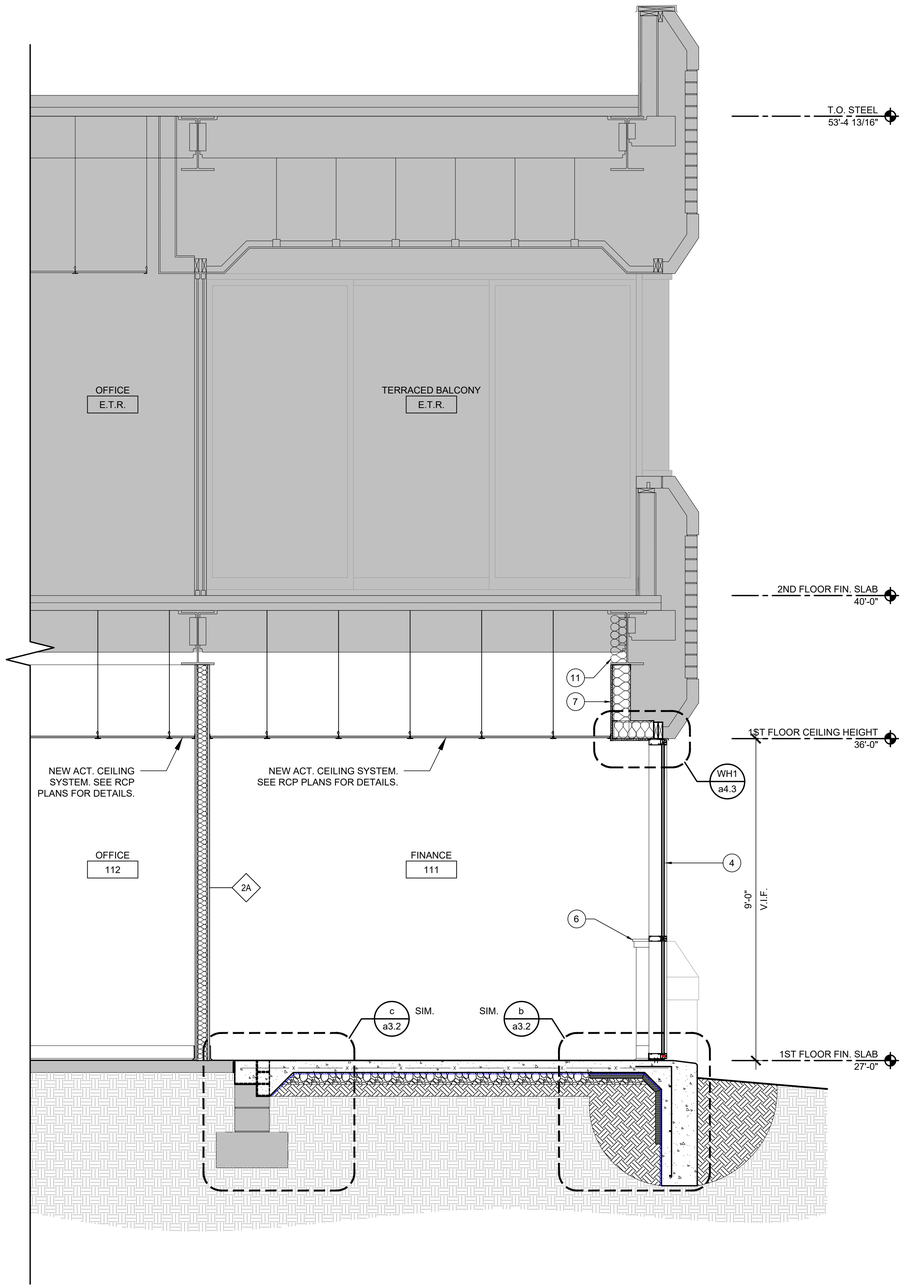
Building Elevations

a2.1



a EXTERIOR WALL SECTION
SCALE : 1/2" = 1'-0"

0 2' 4' 8' 16'



b EXTERIOR WALL SECTION
SCALE : 1/2" = 1'-0"

0 2' 4' 8' 16'

LOWER FLOOR RENOVATION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL - SEE WALL TYPES
- (X) RENOVATION KEYNOTE
- (100) NEW DOOR
- a (a2.1) ELEVATION TAG

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WITH CONSTRUCTION.
2. CONTRACTOR SHALL COORD. ALL DEMOLITION AND RENOVATION W/ MEP. DWGS. PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT ARCHITECT FOR ANY IN FIELD DISCREPANCIES THAT CAUSE CONFLICT FOR THE WORK INTENT.
4. SEE SHEET a0.1 FOR WALL TYPES & UNIQUE END OF WALL DETAILS.
5. NOT ALL KEYNOTES ARE ON THIS SHEET COORD. BETWEEN FLOOR PLAN & BUILDING SECTION SHEETS.

CONSTRUCTION KEYNOTES:

1. NEW WALL INFILL TO MATCH CONSTRUCTION AND FINISHES OF ADJACENT WALLS.
2. NEW FLOOR & HEADRAIL MOUNTED TOILET PARTITION SYSTEM. (SEE SPECIFICATIONS)
3. NEW WALL MOUNTED SINK. (SEE PLUMB DWGS.)
4. NEW STOREFRONT GLAZING SYSTEM. (SEE SPECIFICATIONS.)
5. NEW HOLLOW METAL DOOR FRAME AND BORROWED LITE. SEE DOOR SCHEDULE AND DETAILS SHEET.
6. NEW CONT. OAK WOOD TRIM @ WINDOW SILL. WOOD PROFILE'S TO MATCH EXISTING FINISH, DIMENSIONS & PROJECTION. PRIMED AND PAINTED. TRIM TO RETURN @ OUTSIDE CORNERS.
7. NEW CONT. SOFFIT CONSTRUCTED W/ METAL STUDS & BATT INSULATION @ 16"O.C. NEW SOFFIT TO MATCH EXISTING PROJECTION OFF OF EXTERIOR WALL AND TERMINATE INTO EXISTING ADJACENT SOFFIT'S. NEW INTERIOR FINISHED FACE OF SOFFIT TO ALIGN WITH EXISTING AND TO RECEIVE NEW PRIME & PAINT.
8. NEW INTERIOR INFILL OF EXTERIOR WALL. NEW INFILL TO MATCH CONSTRUCTION OF EXTERIOR WALL AND TURN DOWN & RETURN TO MIRROR FORM OF THE EXTERIOR BRICK RETURN.
9. EXIST. TOILET ACCESSORIES REINSTALLED ONTO NEW TOILET PARTITION IN ORIGINAL LOCATION.
10. NEW COFFEE STATION W/ NEW SINK, COUNTER TOP, BASE & HEAD CABINETS. SEE CASEWORK SHEETS FOR PLANS & DETAILS.
11. NEW BATT INSULATION TO SIT FLUSH WITHIN STEEL FRAMING CAVITY. CONTRACTOR TO VERIFY REQ'D INSULATION DEPTH IN FIELD.
12. NEW WALL INFILL WITHIN EXISTING OPENING TO MATCH WALL CONSTRUCTION. PREP NEW FINISH FACES FOR NEW PAINT AND PROVIDE NEW BASE TRIM TO MATCH EXISTING.
13. EXISTING DOOR AND FRAME RELOCATED AND INSTALLED INTO NEW DOOR OPENING. NEW WOOD TRIM EACH SIDE TO MATCH EXISTING. COORD. W/ DOOR SCHEDULE & DETAILS.
14. EXISTING COLUMN TO REMAIN. PATCH AND REPAIR DRYWALL AND PREP FOR NEW PAINT & BASE FINISH TO MATCH NEW ADJACENT WALLS COORD. W/ WALL TYPES AND FINISH SCHEDULE.
15. EXISTING BRICK COLUMN TO REMAIN. REPAIR ALL BROKEN, CHIPPED OR MISSING MORTAR WITH NEW MORTAR THAT MATCHES EXISTING COLOR AND GRIT. CLEAN ALL NEW INTERIOR FACES.
16. NEW WALL INFILL @ CUT FACE OF THE EXTERIOR BRICK PANEL OF 6" MTL. FRAMING AND BATT INSULATION W/ ½" "TYPE-X" GYP. WALL BD. PRIMED AND PAINTED ON INTERIOR SIDE.
17. EXTERIOR BRICK COLUMN TO RECEIVE REPAIRS / NEW BRICK IN AREAS OF DAMAGE OR MISSING BRICK DUE TO THE REMOVAL OF ADJACENT EXTERIOR WALLS AND BRICK PANELS. RESTORE ALL FACES.
18. PROVIDE NEW BATT INSULATION WITHIN ENTIRE PERIMETER OF NEW CONFERENCE ROOM WALL CAVITY. NEW BATT INSULATION THICKNESS TO MATCH EXISTING CAVITY THICKNESS , V.I.F.
19. NEW ½" "TYPE-X" GYP. WALL BD. & BASE PRIMED & PAINTED OVER EXISTING EXTERIOR HALF WALL STUDS. CONT. AROUND NEW CONFERENCE ROOM.
20. NEW CONCRETE SLAB AND TURN DOWN FOOTING. EDGES CHAMFERED ¾".
21. EXISTING FIRE EXTINGUISHER CAB. REINSTALLED INTO NEW WALL.
22. REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED. SEE TOILET ROOM PLANS FOR ADDITIONAL INFO.
23. EXISTING TV REINSTALLED IN NEW LOCATION. PROVIDE ADEQUATE BLOCKING WITHIN EXISTING WALL FOR WALL MOUNTING EXISTING TV. SEE MEP DWG.S FOR ADDITONAL INFO.

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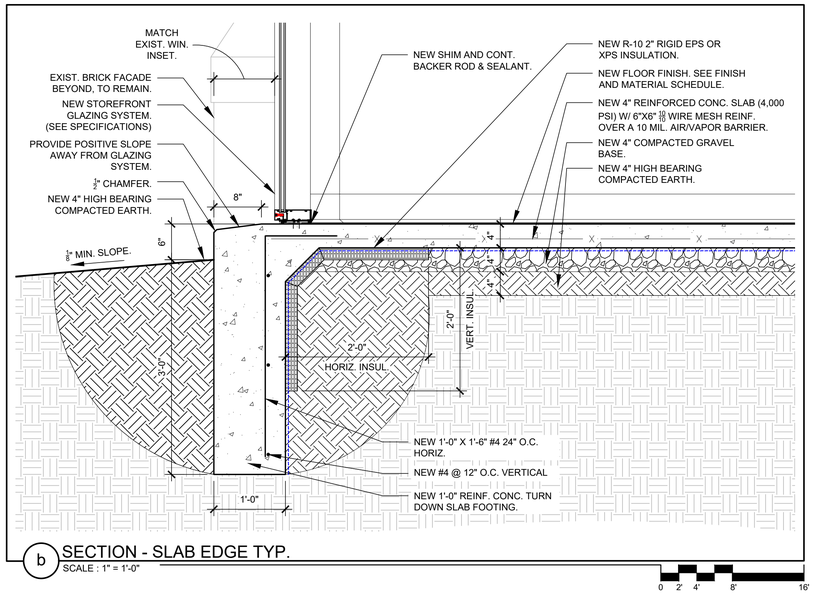
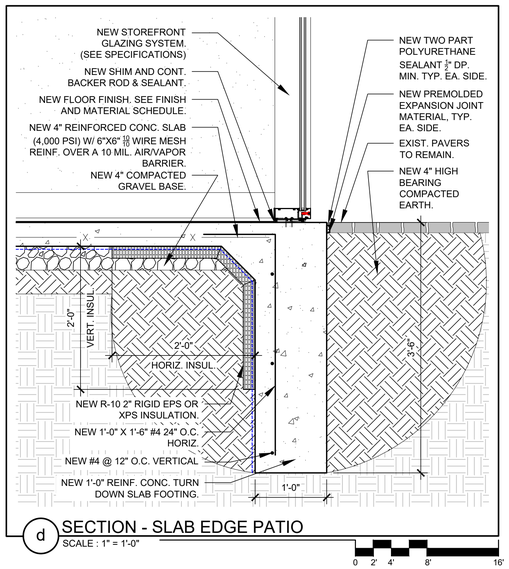
Partial Building Sections

a3.1



b SECTION - SLAB EDGE TYP.
SCALE : 1" = 1'-0"

0 2' 4' 8' 16'



d SECTION - SLAB EDGE PATIO
SCALE : 1" = 1'-0"

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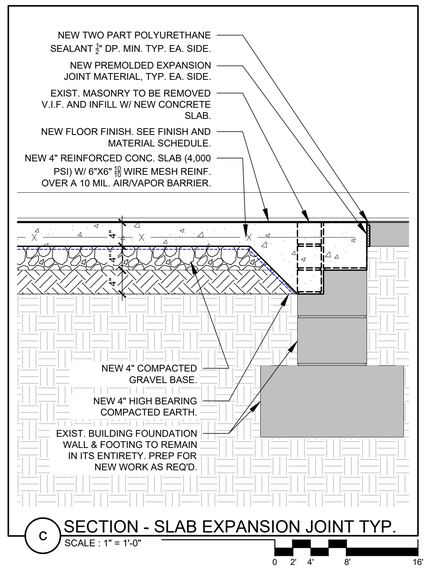

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SCALE : 1" = 1'-0"

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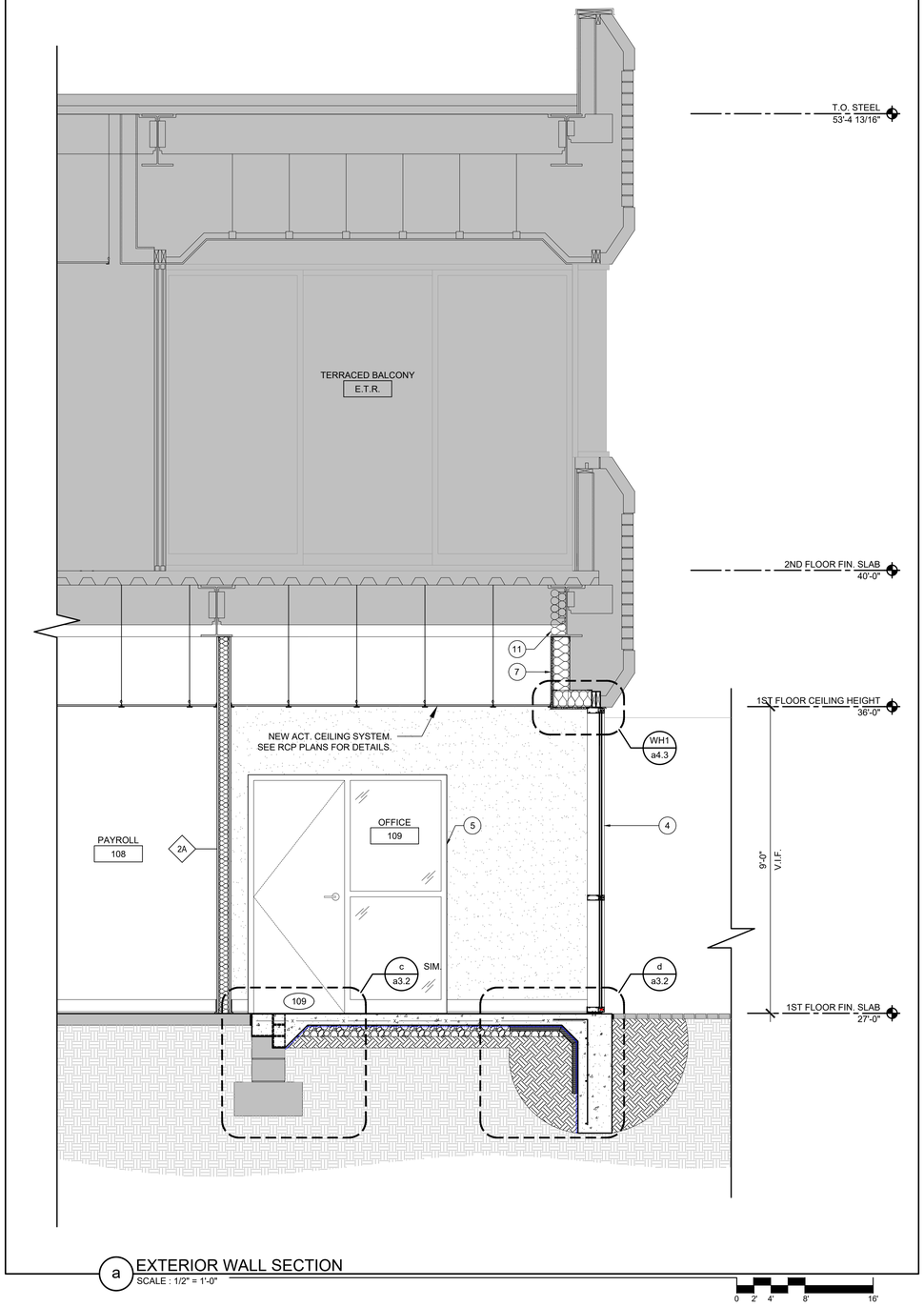

a EXTERIOR WALL SECTION
SCALE : 1/2" = 1'-0"

0 2' 4' 8' 16'

LOWER FLOOR RENOVATION LEGEND & NOTES

LEGEND:

- EXISTING WALL TO REMAIN
- NEW WALL - SEE WALL TYPES
- (X) RENOVATION KEYNOTE
- (100) NEW DOOR
- a ◀ a2.1 ELEVATION TAG

GENERAL NOTES:

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4. NEW STOREFRONT GLAZING SYSTEM. (SEE SPECIFICATIONS.)
5. NEW HOLLOW METAL DOOR FRAME AND BORROWED LITE. SEE DOOR SCHEDULE AND DETAILS SHEET.
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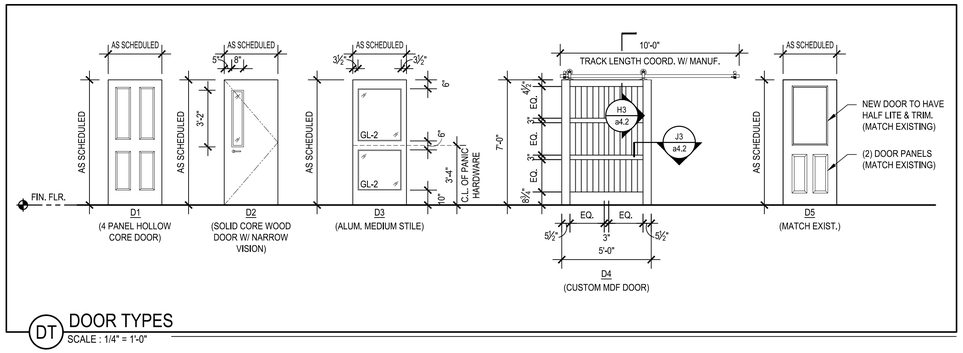
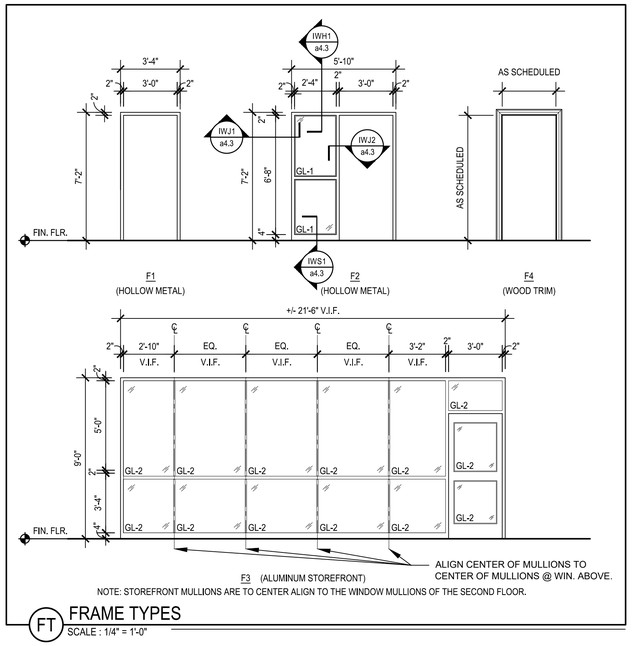
Partial Building Sections

a3.2

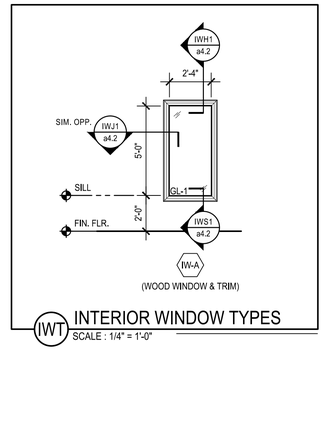


DT DOOR TYPES
SCALE : 1/4" = 1'-0"



NOTE: STOREFRONT MULLIONS ARE TO CENTER ALIGN TO THE WINDOW MULLIONS OF THE SECOND FLOOR.

FT FRAME TYPES
SCALE : 1/4" = 1'-0"



IWT INTERIOR WINDOW TYPES
SCALE : 1/4" = 1'-0"

DOOR SCHEDULE

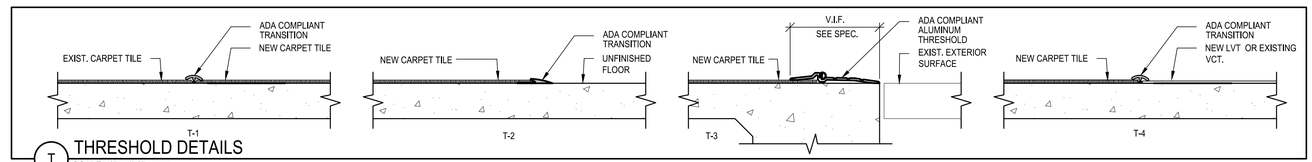
EXTERIOR DOOR	GLAZING TYPE	IDENTITY MARK	SIZE WIDTH X HEIGHT	SIZE THK.	TYPE DOOR TYPE	TYPE DOOR MTL.	TYPE FRAME TYPE	TYPE FRAME MTL.	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	HARDWARE SET	REMARKS
LOWER LEVEL													
		EXISTING DOORS & FRAMES TO REMAIN & RECEIVE NEW WORK											
		E106A	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	T-2	E.T.R.	SCRAPE , CLEAN, PRIME & PAINT.
		E112	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	T-4	E.T.R.	CLEAN EXISTING TRIM, DOOR AND FRAME TO REMAIN.
		E116	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	-	E.T.R.	CLEAN EXISTING TRIM, DOOR AND FRAME TO REMAIN.
		E117	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	T-4	E.T.R.	SCRAPE , CLEAN, PRIME & PAINT.
		NEW DOORS & FRAMES											
		EXIST.	101	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	AS REQ'D. TO INSTALL FRAME INTO EXIST. WALL	-	EXIST.	- ADA COMPLIANT - EXIST. DOOR, FRAME AND HARDWARE TO BE RELOCATED & RE-USED. - PROVIDE NEW WOOD TRIM TO MATCH EXIST. PROFILE, WIDTH& COLOR.
		G-1	102	3'-0" X 7'-0"	1¾"	D2	WD.	F2	HM.	H1	J1/IWJ2	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	103	3'-0" X 7'-0"	1¾"	D2	WD.	F2	HM.	H1	J1/IWJ2	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	104	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	105	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	106	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
X		G-2	107	3'-0" X 7'-0"	1¾"	D3	ALUM.	F3	ALUM.	MANUF.	MANUF.	T-3	SEE SPEC.	ADA COMPLIANT, CARD READER ON EXTERIOR SIDE
		G-1	108	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	109	3'-0" X 7'-0"	1¾"	D2	WD.	F2	HM.	H1	J1/IWJ2	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	110	3'-0" X 7'-0"	1¾"	D2	WD.	F2	HM.	H1	J1/IWJ2	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	110A	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	111	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	112	3'-0" X 7'-0"	1¾"	D2	WD.	F2	HM.	H1	J1/IWJ2	-	SEE SPEC.	ADA COMPLIANT, DOOR FRAME PAINTED
		G-1	115	3'-0" X 7'-0"	1¾"	D2	WD.	F1	HM.	H1	J1	T-1	SEE SPEC.	- ADA COMPLIANT - PROVIDE NEW WOOD TRIM OVER NEW HM. FRAME TO MATCH EXIST. PROFILE, WIDTH& COLOR.
UPPER LEVEL													
		EXISTING DOORS & FRAMES TO REMAIN & RECEIVE NEW WORK											
		E232	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	T-1	E.T.R.	CLEAN EXISTING TRIM, DOOR AND FRAME TO REMAIN.
		E235	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	-	E.T.R.	EXIST. TRIM TO REMAIN. TRIM TO RECEIVE NEW PRIME & PAINT. CLEAN
		E236	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	-	E.T.R.	EXIST. TRIM TO REMAIN. TRIM TO RECEIVE NEW PRIME & PAINT. CLEAN
		E236A	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	T-3	E.T.R.	SCRAPE , CLEAN, PRIME & PAINT.
		E237	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	-	E.T.R.	EXIST. TRIM TO REMAIN. TRIM TO RECEIVE NEW PRIME & PAINT. CLEAN
		NEW DOORS & FRAMES											
		231	2'-2" X 7'-0"	1¾"	D1	WD.	F4	WD.	H2	J2	-	M.E.	NEW DOOR HARDWARE TO MATCH EXISTING DOORS IN OFFICES. NEW TRIM PRIMED & PAINTED.
		232A	5'-0" X 7'-0"	1¾"	D4	MDF	C.O.	C.O.	H3	J3	-	SEE SPEC.	NEW SLIDING DOOR. HARDWARE FINISH TO MATCH EXISTING DOORS IN OFFICES.
	E.R.	233	3'-0" X 7'-0"	1¾"	D5	M.E.	F4	WD.	H2	J2	-	SEE SPEC.	EXISTING DOOR & HARDWARE REINSTALLED, NEW TRIM PRIMED & PAINTED
	E.R.	234	E.R. V.I.F.	E.R.	E.R.	E.R.	F4	WD.	H2	J2	-	E.R.	EXISTING DOOR & HARDWARE REINSTALLED, NEW TRIM PRIMED & PAINTED

SCHEDULE KEY:

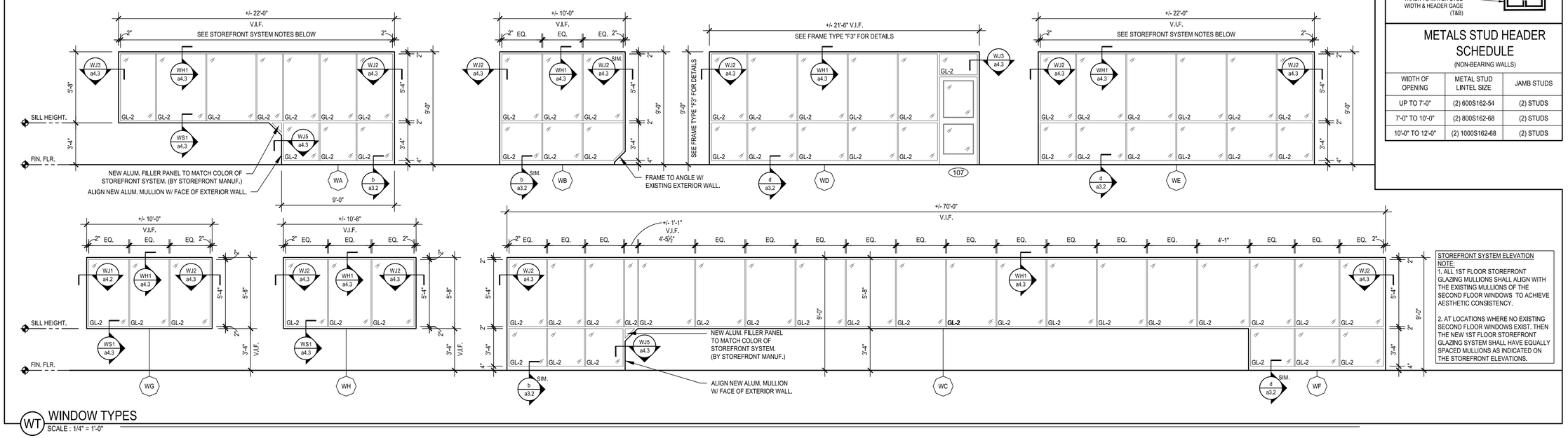
ALUM	ALUMINUM	WD	WOOD	GL.	GLASS	HM	HOLLOW METAL	E.T.R.	EXISTING TO REMAIN	E.R.	EXISTING REINSTALLED
MDF	MEDIUM DENSITY FIBERBOARD			C.O.	CASED OPENING	M.E.	MATCH EXISTING				

NOTES:

1. SEE (T/a4.1) FOR THRESHOLD DETAILS 2. ALL NEW DOOR FRAMES TO BE PAINTED... COLOR SELECTED BY OWNER 3. PROVIDE IS NOT EXISTING NEW ADA, COMPLIANT THRESHOLDS @ ALL EGRESS DOORS.
2. ALL NEW AND EXISTING HM. DOOR FRAMES AND WOOD TRIM INDICATED ON THE DOOR SCHEDULE TO BE PAINTED... COORDINATE W/ FINISH AND MATERIAL SCHEDULE FOR COLOR SELECTION.



T THRESHOLD DETAILS
SCALE : 3" = 1'-0"



STOREFRONT SYSTEM ELEVATION NOTE:
1. ALL 1ST FLOOR STOREFRONT GLAZING MULLIONS SHALL ALIGN WITH THE EXISTING MULLIONS OF THE SECOND FLOOR WINDOWS TO ACHIEVE AESTHETIC CONSISTENCY.

2. AT LOCATIONS WHERE NO EXISTING SECOND FLOOR WINDOWS EXIST, THEN THE NEW 1ST FLOOR STOREFRONT GLAZING SYSTEM SHALL HAVE EQUALLY SPACED MULLIONS AS INDICATED ON THE STOREFRONT ELEVATIONS.

WT WINDOW TYPES
SCALE : 1/4" = 1'-0"

GENERAL NOTES DOORS, FRAMES & HARDWARE

1. INTERIOR DOOR CLOSERS MUST BE SET NO HIGHER THAN 5 POUNDS OF PRESSURE TO OPERATE (TYP. FOR INTERIOR NON-RATED DOORS ONLY)
2. OPENING HARDWARE IS CENTERED A MAXIMUM OF 48" ABOVE FINISH FLOOR.
3. MINIMUM STRIKE SIDE CLEARANCE ON PULL SIDE OF DOOR:
   A. 24" MIN. EXTERIOR DOORS.
   B. 18" MIN. INTERIOR DOORS, FRONT APPROACH.
   C. 36" MIN. INTERIOR DOORS, HINGE APPROACH (IF CORRIDOR IS 60" MINIMUM).
   D. 42" MIN. INTERIOR DOORS, HINGE APPROACH (IF CORRIDOR IS LESS THAN 60", BUT GREATER THAN 54").
   E. 24" MIN. INTERIOR DOORS, LATCH APPROACH.
4. MINIMUM STRIKE SIDE CLEARANCE ON PUSH SIDE OF DOOR:
   A. 0", FRONT APPROACH.
   B. 12" MIN., FRONT APPROACH W/LATCH AND CLOSER.
   C. 54" MIN. TOTAL WIDTH, HINGE APPROACH.
   D. 24" MIN., LATCH APPROACH.
5. DOOR CLOSERS MUST BE SET SO THAT IT TAKES AT LEAST 3 SECONDS TO CLOSE FROM AN OPEN POSITION OF 70° TO WITHIN 3° OF THE LATCH.
6. ALL WIRING CONDUIT IDENTIFIED ON THE DRAWINGS, OR REQUIRED FOR THE INSTALLATION OF ELECTRONIC COMPONENTS, THAT IS WITHIN HOLLOW METAL FRAMES SHALL BE PROVIDED AS PART OF THE HOLLOW METAL FRAME, WITH TERMINATIONS APPROPRIATE FOR EXTENSION BY OTHER TRADES. G.C. COORD
7. SEE SPECIFICATIONS FOR DOOR HARDWARE SETS, TYP.
8. ALL DOOR FRAMES SHALL BE LOCATED ON THE HINGE SIDE OF THE FRAME A MIN. 4" FROM FINISHED FACE OF WALL TO OUTSIDE FACE OF DOOR FRAME, UNLESS NOTED OR SHOWN OTHERWISE.

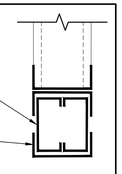
GLAZING SCHEDULE/ TYPES

GL-1 — ¼" CLEAR TEMPERED (SEE SPECIFICATIONS)

GL-2 — 1" INSULATED LOW-E TEMPERED (TINTED TO MATCH EXISTING) (SEE SPECS.)

NAME CONVENTIONS:

WHX	- INDICATES WINDOW HEADER TYPE
WJX	- INDICATES WINDOW JAMB TYPE
WSX	- INDICATES WINDOW SILL TYPE



METALS STUD HEADER SCHEDULE

(NON-BEARING WALLS)

WIDTH OF OPENING	METAL STUD LINTEL SIZE	JAMB STUDS
UP TO 7'-0"	(2) 600S162-54	(2) STUDS
7'-0" TO 10'-0"	(2) 800S162-68	(2) STUDS
10'-0" TO 12'-0"	(2) 1000S162-68	(2) STUDS

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ISSUED FOR:

PERMIT 14 FEBRUARY 2025
BIDDING 10 MARCH 2025

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Appoquinimink District Office - Interior Renovations

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Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

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DRAWN BY: JAR
CHECKED BY: RAG
SCALE: AS NOTED
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TITLE & NO.:

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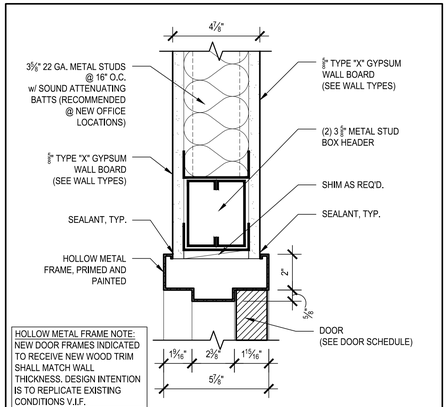
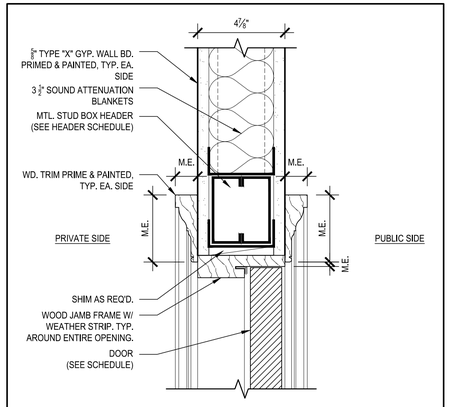
Door Schedule & Door / Windows Elevations

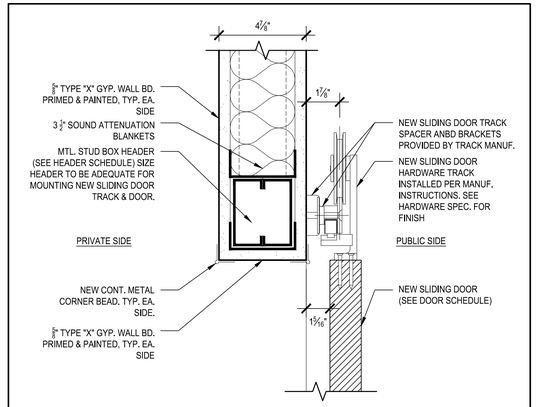
a4.1



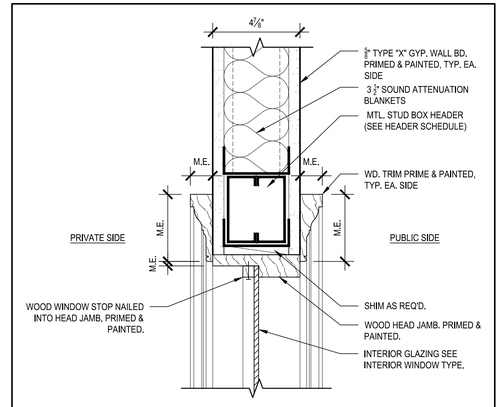
H1 DOOR HEAD DETAIL
SCALE : 3" = 1'-0"



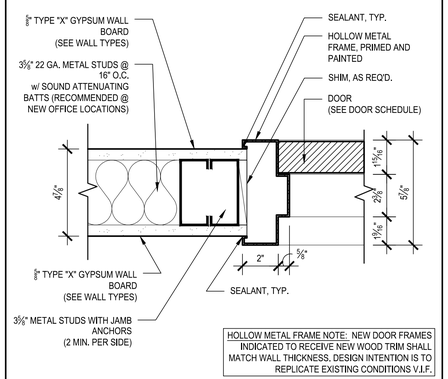
H2 DOOR HEAD DETAIL
SCALE : 3" = 1'-0"



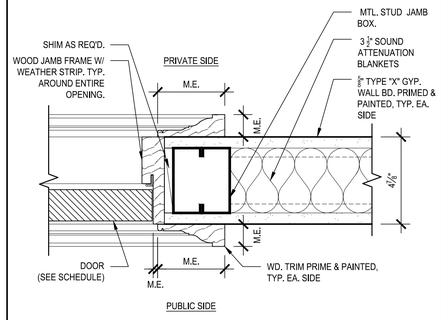
H3 DOOR HEAD DETAIL
SCALE : 3" = 1'-0"



IWH1 INTERIOR WINDOW HEAD DETAIL
SCALE : 3" = 1'-0"



J1 DOOR JAMB DETAIL
SCALE : 3" = 1'-0"



J2 DOOR JAMB DETAIL
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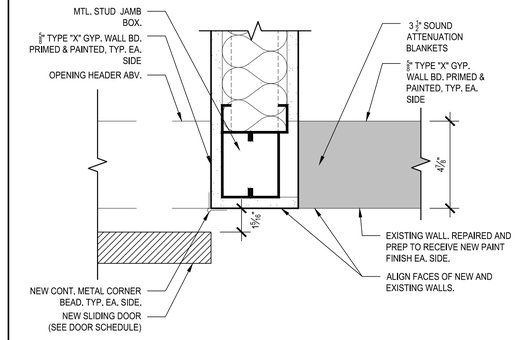
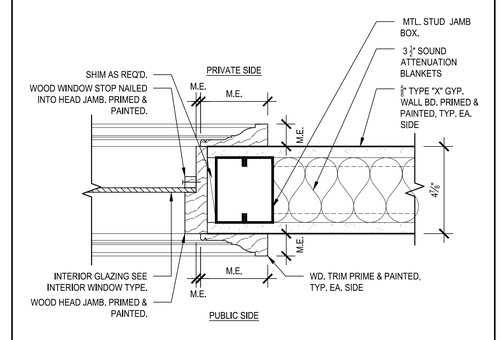


J3 DOOR JAMB DETAIL
SCALE : 3" = 1'-0"



IWJ1 INTERIOR WOOD JAMB DETAIL
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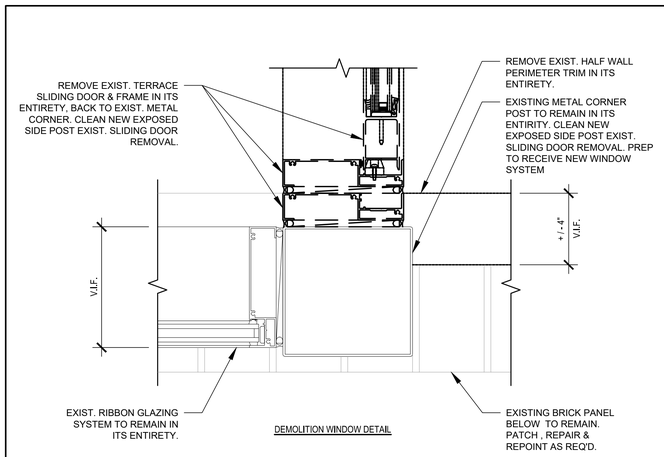

WJ1 WINDOW JAMB DETAIL
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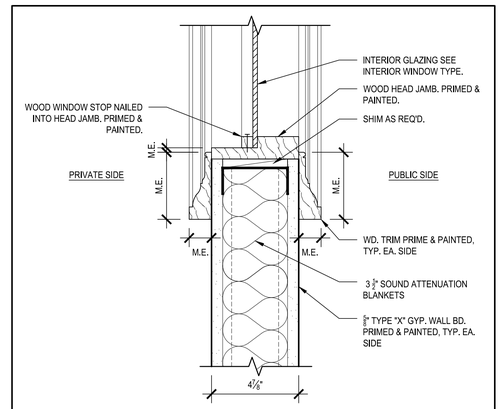

IWS1 INTERIOR WOOD SILL DETAIL
SCALE : 3" = 1'-0"

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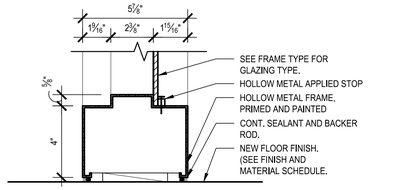
Door &Wood Window Details

a4.2



IWS1 INTERIOR WINDOW SILL DETAIL
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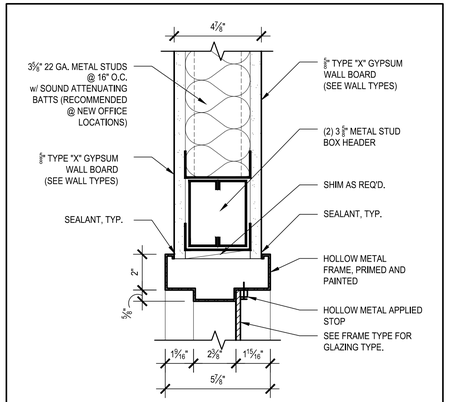

IWH1 INTERIOR WINDOW HEAD DETAIL
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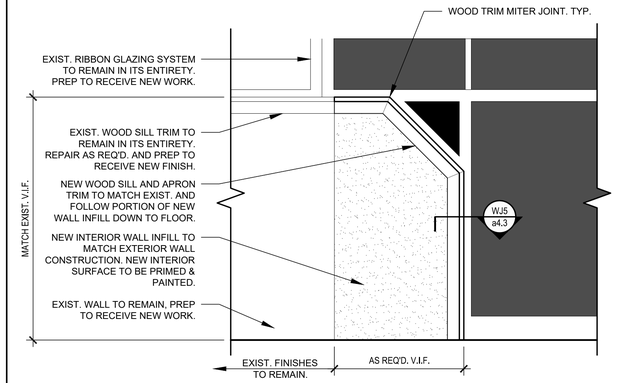
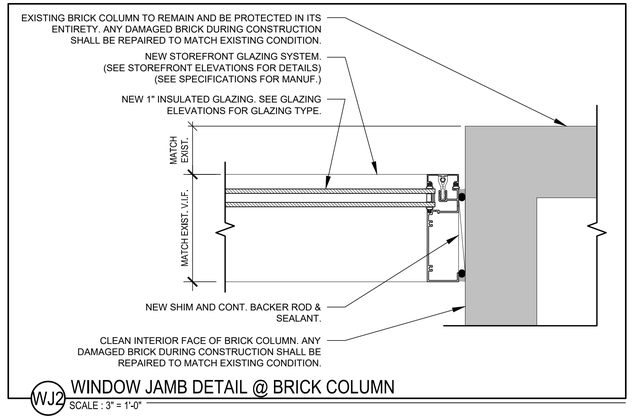
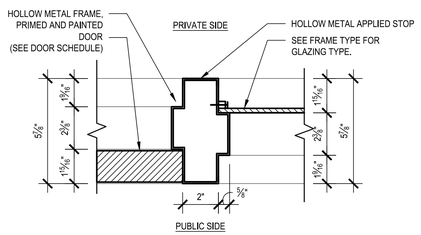


WE INTERIOR WINDOW ELEVATION
SCALE : 1" = 1'-0"



WJ2 WINDOW JAMB DETAIL @ BRICK COLUMN
SCALE : 3" = 1'-0"



IWJ2 INTERIOR WINDOW JAMB DETAIL
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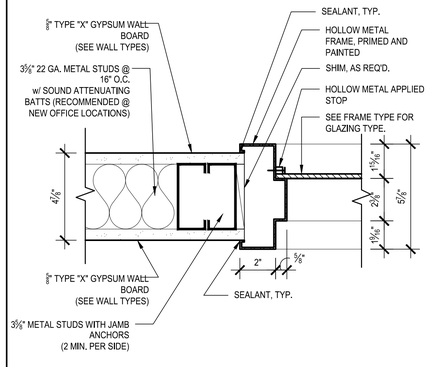

WJ1 INTERIOR WINDOW JAMB DETAIL
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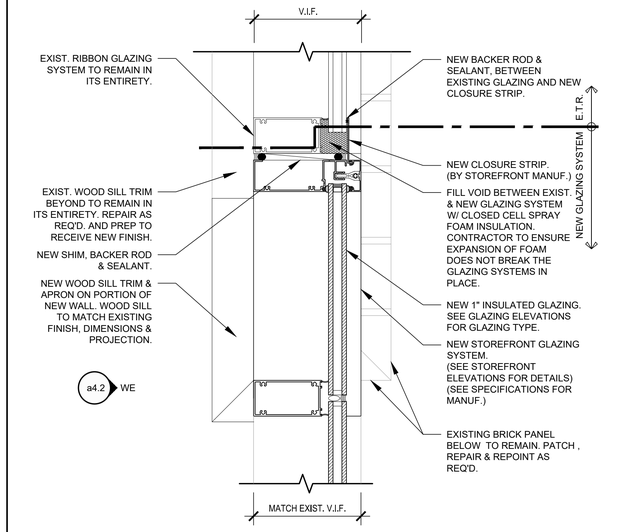
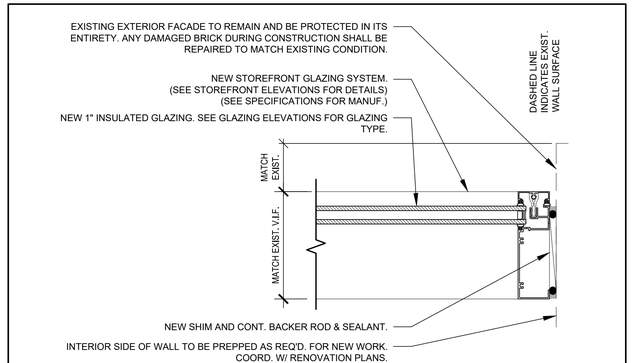
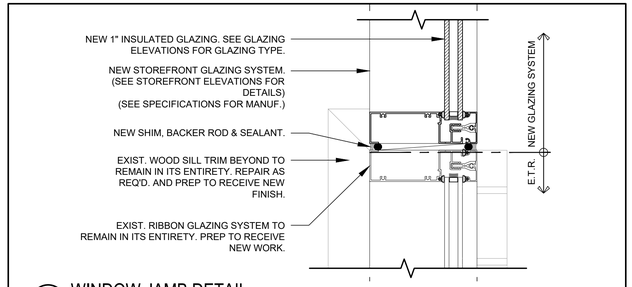


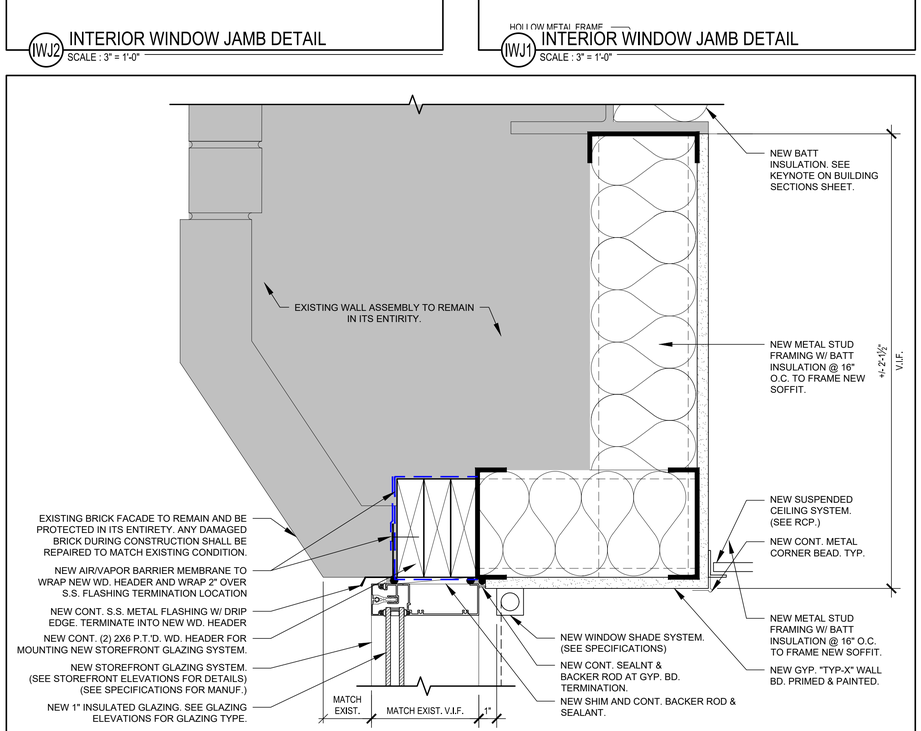
WJ1 RENO - WINDOW DETAIL @ EXTERIOR STOREFRONT CORNER
SCALE : 3" = 1'-0"



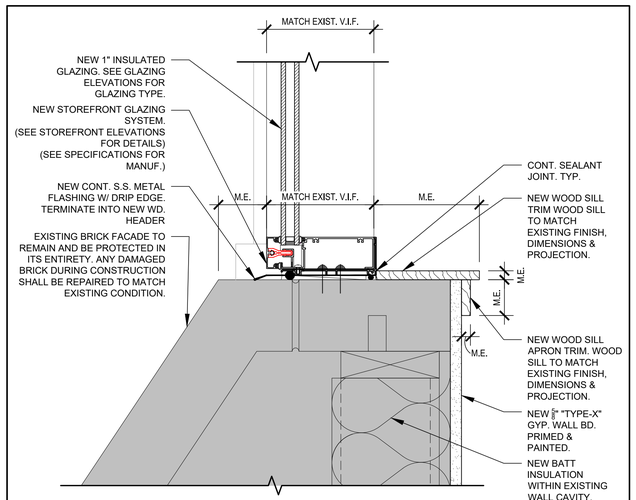
WJ3 WINDOW JAMB DETAIL
SCALE : 3" = 1'-0"



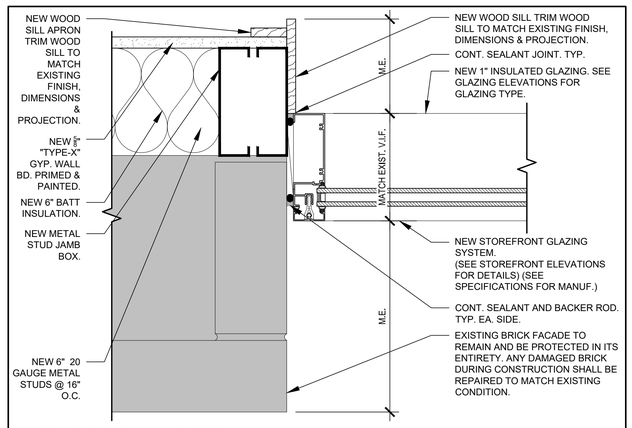
WJ4 WINDOW JAMB DETAIL
SCALE : 3" = 1'-0"



WH1 WINDOW HEAD DETAIL @ NEW EXTERIOR STOREFRONT
SCALE : 3" = 1'-0"



WS1 WINDOW HEAD DETAIL @ NEW EXTERIOR STOREFRONT
SCALE : 3" = 1'-0"



WJ5 WINDOW JAMB DETAIL
SCALE : 3" = 1'-0"

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Window Details

a4.3

WASHROOM ACCESSORY SCHEDULE

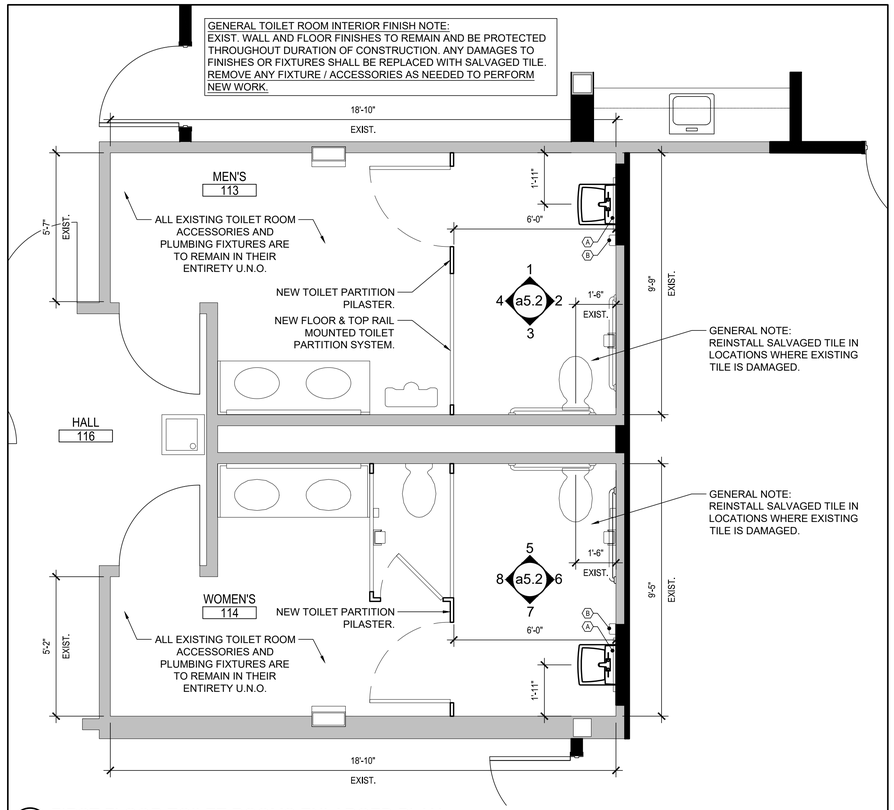
TAG	ITEM DESCRIPTION - SECURITY ACCESSORIES	MANUFACTURER	MODEL NUMBER
A	MIRROR W/ STAINLESS STEEL CHANNEL-FRAME, TEMPERED GLASS - H.C. - MOUNTING. HT.	AMERICAN SPECIALTIES, INC.	0620 (24" x 36")
B	AUTOMATIC FOAM SOAP DISPENSER - SURFACE MOUNTED	MATCH EXIST. V.I.F.	MATCH EXIST. V.I.F.

PLUMBING FIXTURE SCHEDULE

MARK	ITEM	MANUF.	MODEL	REMARKS
F-1	LAVATORY	SEE PLUMB. DWG'S.	SEE PLUMB. DWG'S.	SEE PLUMB. DWG.S

NOTES:

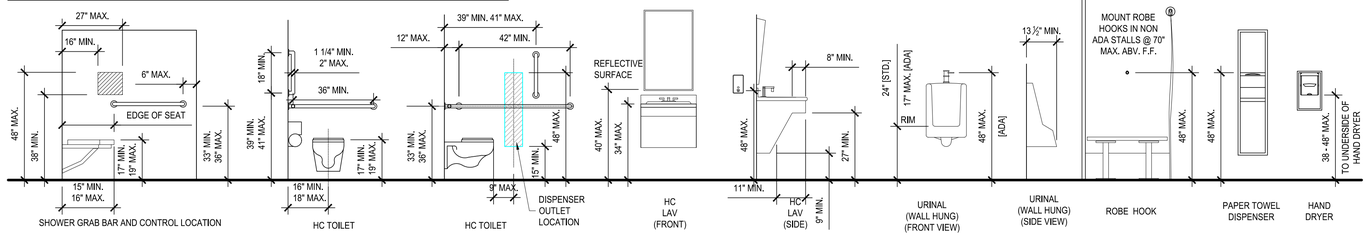
1. INSTALL ALL FIXTURES PER MANUF. SPECIFICATIONS
2. AT ALL EXISTING FIXTURES THE CONTRACTOR SHALL VERIFY THAT THE FIXTURE HAS ALL FUNCTIONS LISTED IN THE PLUMING FIXTURE SCHEDULE AND IS IN PROPER WORKING ORDER - TO MATCH SPECIFICATIONS



a FIRST FLOOR TOILET ROOMS ENLARGED PLAN
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

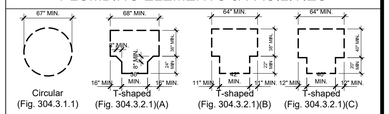
TOILET ACCESSORIES & FIXTURE MOUNTING HEIGHTS



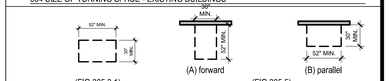
b FIXTURE MOUNTING HEIGHTS
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

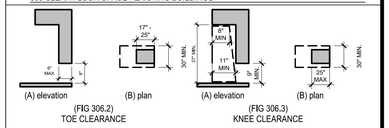
2017 ANSI 117.1 STANDARDS
PLUMBING ELEMENTS & FACILITIES



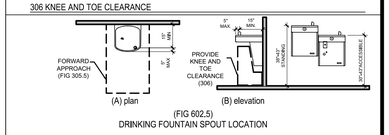
304 SIZE OF TURNING SPACE - EXISTING BUILDINGS



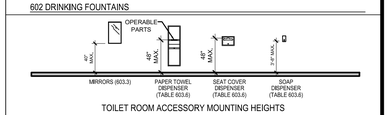
305 CLEAR FLOOR SPACE - EXISTING BUILDINGS



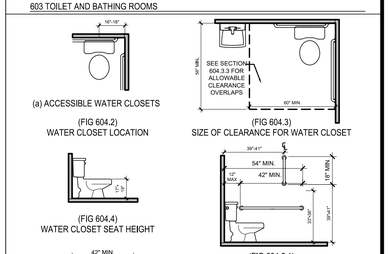
306 KNEE AND TOE CLEARANCE



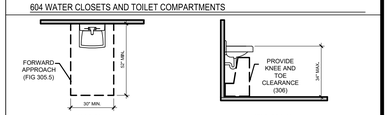
602 DRINKING FOUNTAINS



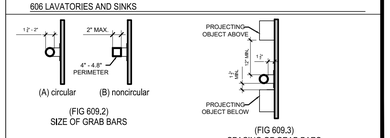
603 TOILET AND BATHING ROOMS



604 WATER CLOSETS AND TOILET COMPARTMENTS



606 LAVATORIES AND SINKS



609 GRAB BARS

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Appoquinimink School District
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ROBERT A. GROVE No. S5-08320 STATE OF DELAWARE REGISTERED ARCHITECT

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ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

INFORMATION ON THIS SHEET IS PROVIDED IN COLOR(S).

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	RAG/JAR
CHECKED BY:	RAG
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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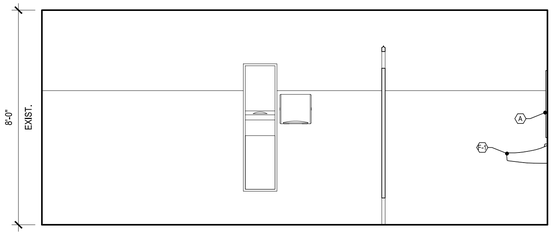
Toilet Room Enlarged Plans

a5.1

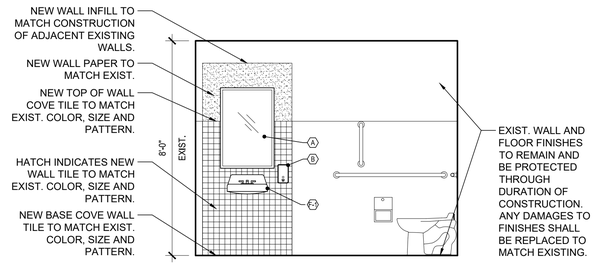


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

1 TOILET ELEVATION - MEN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

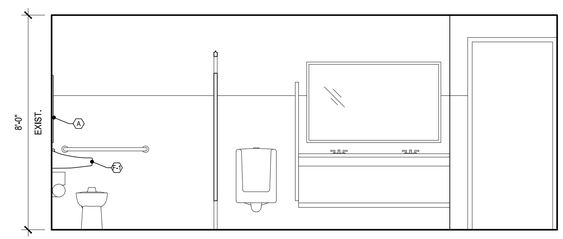


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

2 TOILET ELEVATION - MEN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

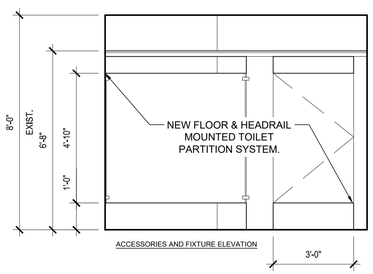


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

3 TOILET ELEVATION - MEN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

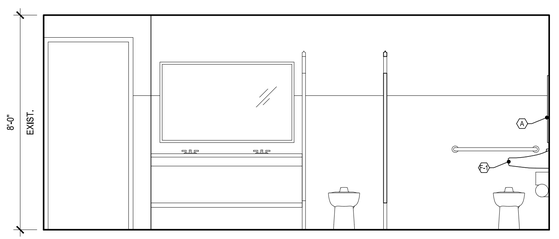


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

4 TOILET ELEVATION - MEN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

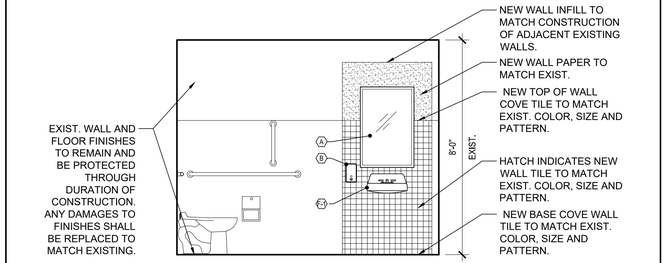


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

5 TOILET ELEVATION - WOMAN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

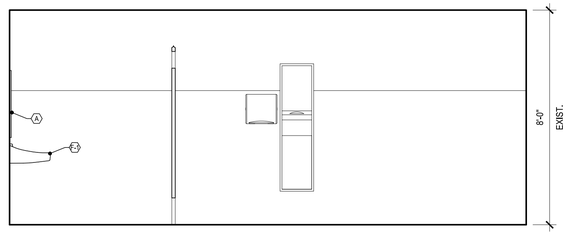


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

6 TOILET ELEVATION - WOMAN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

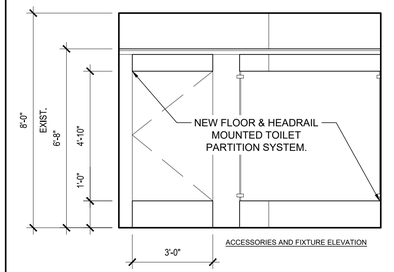


ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

7 TOILET ELEVATION - WOMAN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'



ACCESSORIES AND FIXTURE ELEVATION

NOTE: REINSTALL SALVAGED TILE IN LOCATIONS WHERE EXISTING TILE IS DAMAGED.

8 TOILET ELEVATION - WOMAN'S
SCALE : 3/8" = 1'-0"

0 2' 4' 8' 16'

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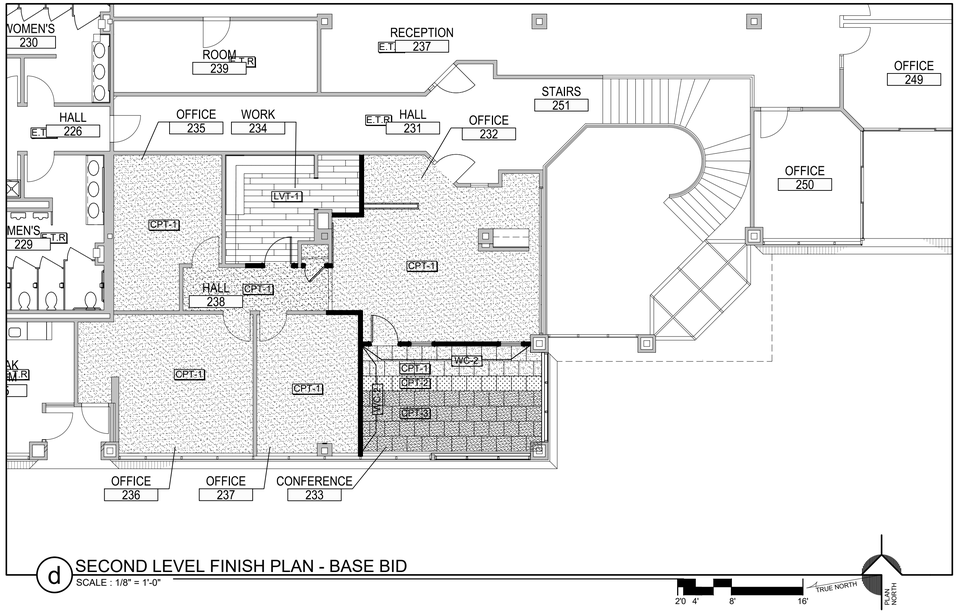
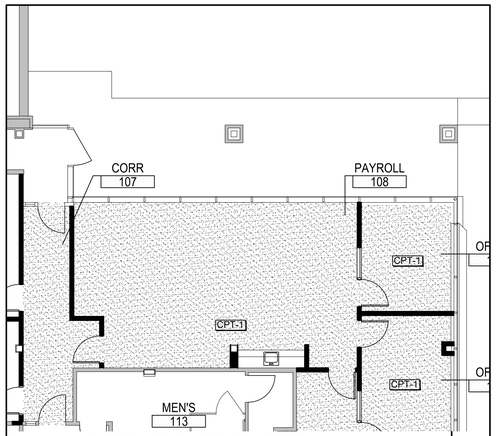
Toilet Room Elevations

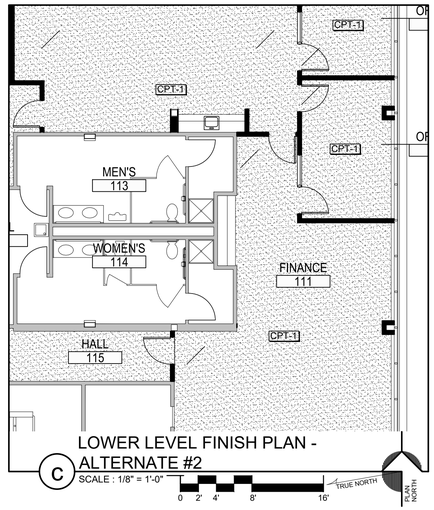
a5.2



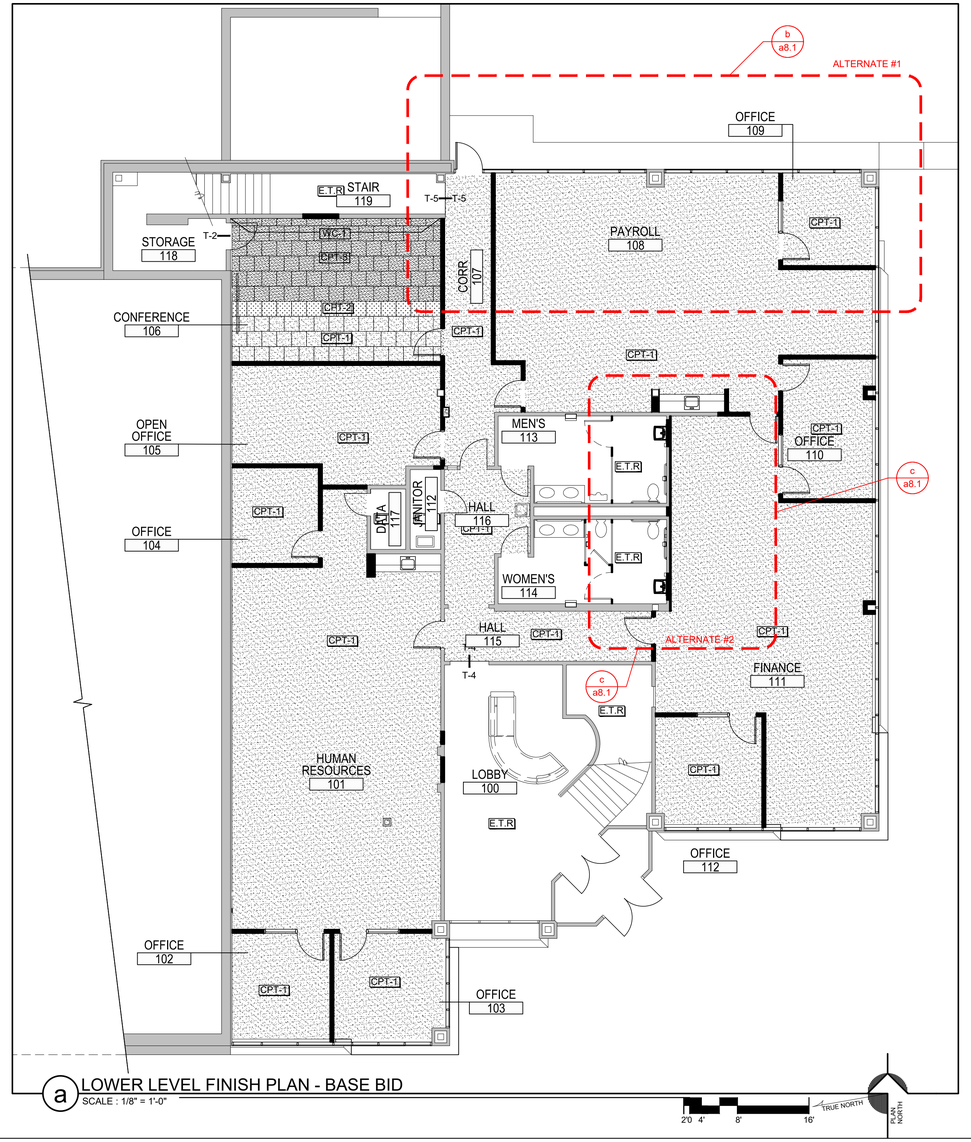
d SECOND LEVEL FINISH PLAN - BASE BID
SCALE : 1/8" = 1'-0"



b LOWER LEVEL FINISH PLAN - ALTERNATE #1
SCALE : 1/8" = 1'-0"

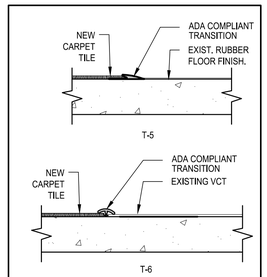


c LOWER LEVEL FINISH PLAN - ALTERNATE #2
SCALE : 1/8" = 1'-0"



a LOWER LEVEL FINISH PLAN - BASE BID
SCALE : 1/8" = 1'-0"

FLOOR FINISH THRESHOLD NOTE: SEE SHEET a4.1 FOR THRESHOLD DETAILS AT NEW AND EXISTING DOORS.



T THRESHOLD DETAILS
SCALE : 3" = 1'-0"

22017 - ROOM FINISH SCHEDULE

Number	Room Name	Floor Finish	Floor Pattern	Base	Wall Finish	Note
100	LOBBY	E.T.R.	E.T.R.	E.T.R.	E.T.R.	
101	HUMAN RESOURCES	CPT-1	BRICK PATTERN	RB-1	PTD-1	
102	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
103	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
104	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
105	FILE STORAGE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
106	CONFERENCE ROOM	CPT-1, CPT-2, CPT-3	BRICK PATTERN	RB-1	PTD-2/WC-1	SEE PLAN FOR WALLCOVERING LOCATION ON ACCENT WALL
107	CORRIDOR	CPT-1	BRICK PATTERN	RB-1	PTD-1	
108	PAYROLL	CPT-1	BRICK PATTERN	RB-1	PTD-1	
109	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
110	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
111	FINANCE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
112	OFFICE	CPT-1	BRICK PATTERN	RB-1	PTD-1	
113	MEN'S TOILET	E.T.R.	E.T.R.	E.T.R.	E.T.R./SEE NOTE	SEE INTERIOR ELEVATION FOR FINISHES AT NEW WALL INFILL
114	WOMEN'S TOILET	E.T.R.	E.T.R.	E.T.R.	E.T.R./SEE NOTE	SEE INTERIOR ELEVATION FOR FINISHES AT NEW WALL INFILL
115	HALL	CPT-1	BRICK PATTERN	RB-1	PTD-1	PTD-3 AT BARREL VAULT CEILING
116	HALL	CPT-1	BRICK PATTERN	RB-1	PTD-1	PTD-3 AT BARREL VAULT CEILING
118	STORAGE	E.T.R.	E.T.R.	E.T.R.	E.T.R.	
117	DATE	E.T.R.	E.T.R.	E.T.R.	E.T.R.	
119	STAIRS	E.T.R.	E.T.R.	E.T.R.	E.T.R.	
232	OFFICE	CPT-1	BRICK PATTERN	WB-1	PTD-1	
233	CONFERENCE ROOM	CPT-1, CPT-2, CPT-3	BRICK PATTERN	WB-1	WC-1	
234	WORK ROOM	LVT-1	1/3 OFFSET	WB-1	PTD-1	
235	OFFICE	CPT-1	BRICK PATTERN	WB-1	PTD-1	
236	OFFICE	CPT-1	BRICK PATTERN	WB-1	PTD-1	
237	OFFICE	CPT-1	BRICK PATTERN	WB-1	PTD-1	
238	HALL	CPT-1	BRICK PATTERN	WB-1	PTD-1	

MATERIAL SCHEDULE

CODE	MATERIAL	MANUFACTURER/ SUPPLIER (BASIS OF DESIGN)	SERIES/PATTERN/COLLECTION	COLOR:	DIMENSIONS	REMARKS
CPT-1	CARPET TILE	INTERFACE	WOVEN GRADIANCE WG100	TBD FROM FULL COLOR LINE	50 CM X 50 CM	GENERAL, U.N.O
CPT-2	CARPET TILE	INTERFACE	WOVEN GRADIANCE -WG200 TRANSITION	TBD FROM FULL COLOR LINE	50 CM X 50 CM	GRADIENT TRANSITION AT CONFERENCE ROOM
CPT-3	CARPET TILE	INTERFACE	WOVEN GRADIANCE - WG100 ACCENT	TBD FROM FULL COLOR LINE	50 CM X 50 CM	ACCENT AT CONFERENCE ROOM
LVT-1	LUXURY VINYL TILE	INTERFACE	NORTHERN GRAIN	TBD FROM FULL COLOR LINE	25 CM X 1 M	AT WORK ROOM
WT-1	CERAMIC WALL TILE	DALTILE	COLOR WHEEL LINEAR	TBD FROM FULL COLOR LINE	TBD	AT MEN'S TOILET ROOM - MATCH EXISTING
WT-1A	CERAMIC WALL TILE COVE BASE	DALTILE	COLOR WHEEL LINEAR	TBD FROM FULL COLOR LINE	TBD	AT MEN'S TOILET ROOM - MATCH EXISTING
WT-2	CERAMIC WALL TILE	DALTILE	COLOR WHEEL LINEAR	TBD FROM FULL COLOR LINE	TBD	AT WOMEN'S TOILET ROOM - MATCH EXISTING
WT-2A	CERAMIC WALL TILE COVE BASE	DALTILE	COLOR WHEEL LINEAR	TBD FROM FULL COLOR LINE	TBD	AT WOMEN'S TOILET ROOM - MATCH EXISTING
WT-3	CERAMIC WALL TILE	MARAZZI USA	ARTEZEN	TBD FROM FULL COLOR LINE	1X4	AT COFFEE STATION BACKSPLASHES
WC-1	WALLCOVERING	MOMENTUM	PRICING NOTE @ $3/S.F MATERIAL	TBD	NA	ACCENT WALL AT 1ST FL. CONF.
WC-2	WALLCOVERING	MOMENTUM	PRICING NOTE @ $3/S.F MATERIAL	TBD	NA	AT 2ND FLOOR CONF.
PTD-1	PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	SW 7005 PURE WHITE	TBD	GENERAL WALL COLOR U.N.O.
PTD-2	PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	TBD	TBD	AT CONFERENCE ROOM
PTD-3	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS FINISH	SW 7043 WORLDY GRAY	TBD	TYP. DOOR FRAMES, AND WOOD BASEBOARD
PTD-3	PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	SW 9136 LULLABY	TBD	AT BARREL VAULT CEILING
RB-1	RUBBER COVE BASE	TARKETT JOHNSONITE	PERCEPTIONS - RECESS TOE	TBD	4.25"	COORD. W/ CPT-1
QS-1	QUARTZ AGGLOMERATE	CORIAN	PRICE GROUP 1	TBD	NA	
PL-1	HIGH PRESSURE LAMINATE	WILSONART	HD LAMINATE ALIGNED TEXTURE	TBD	NA	
WB-1	WOOD BASEBOARD	WHOLESALE MILLWORK	WM163E	TBD	11/16"X5 1/4"	

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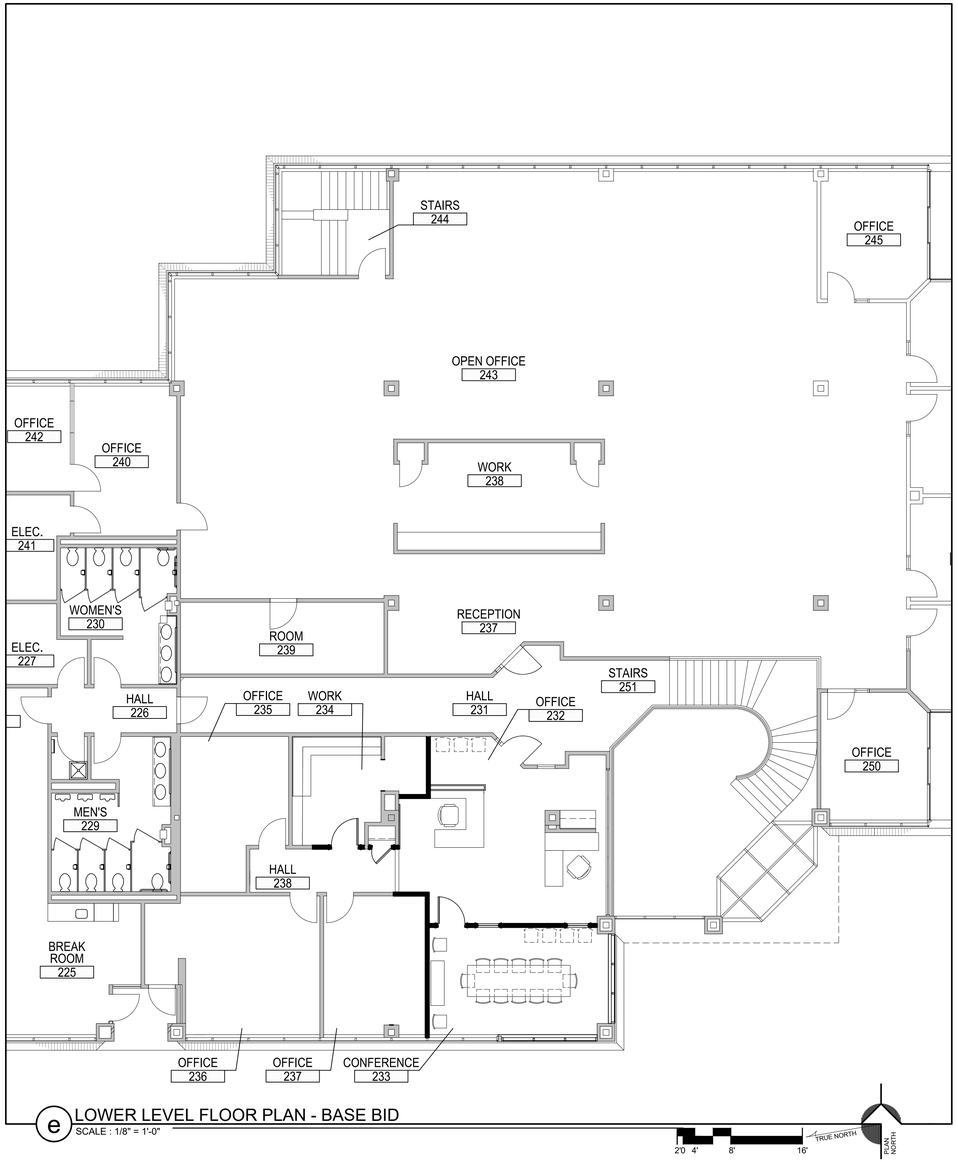
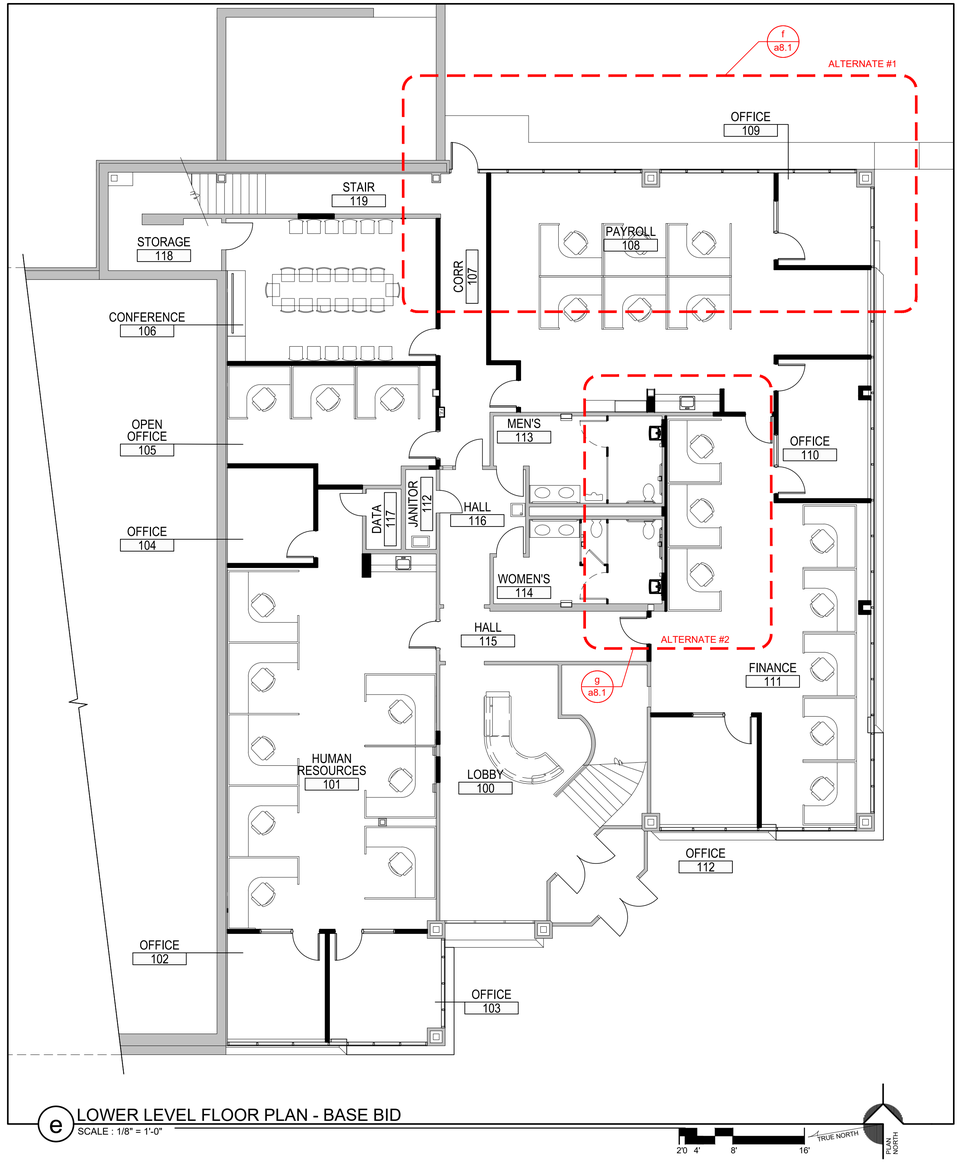
Finishes Plan

a8.1

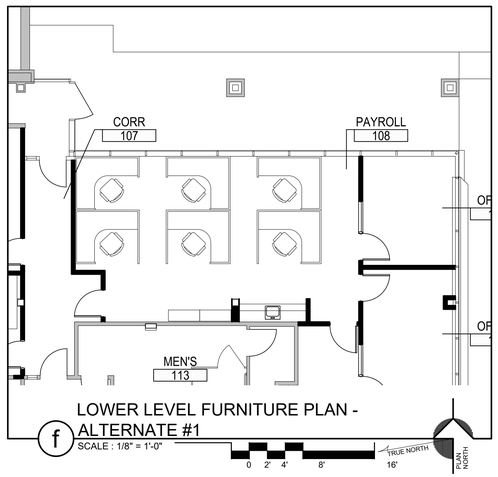


e LOWER LEVEL FLOOR PLAN - BASE BID
SCALE : 1/8" = 1'-0"

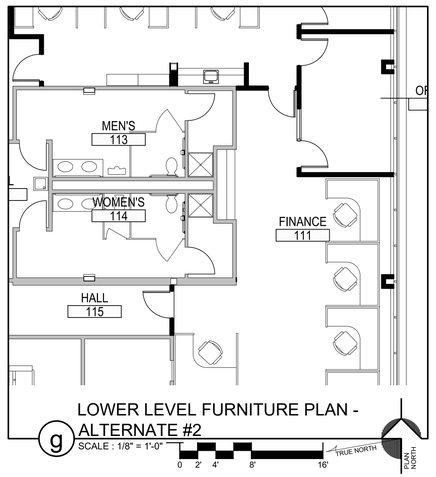


e LOWER LEVEL FLOOR PLAN - BASE BID
SCALE : 1/8" = 1'-0"

NOTE:
FURNITURE SHOWN FOR REFERENCE PURPOSES ONLY



f LOWER LEVEL FURNITURE PLAN - ALTERNATE #1
SCALE : 1/8" = 1'-0"



g LOWER LEVEL FURNITURE PLAN - ALTERNATE #2
SCALE : 1/8" = 1'-0"

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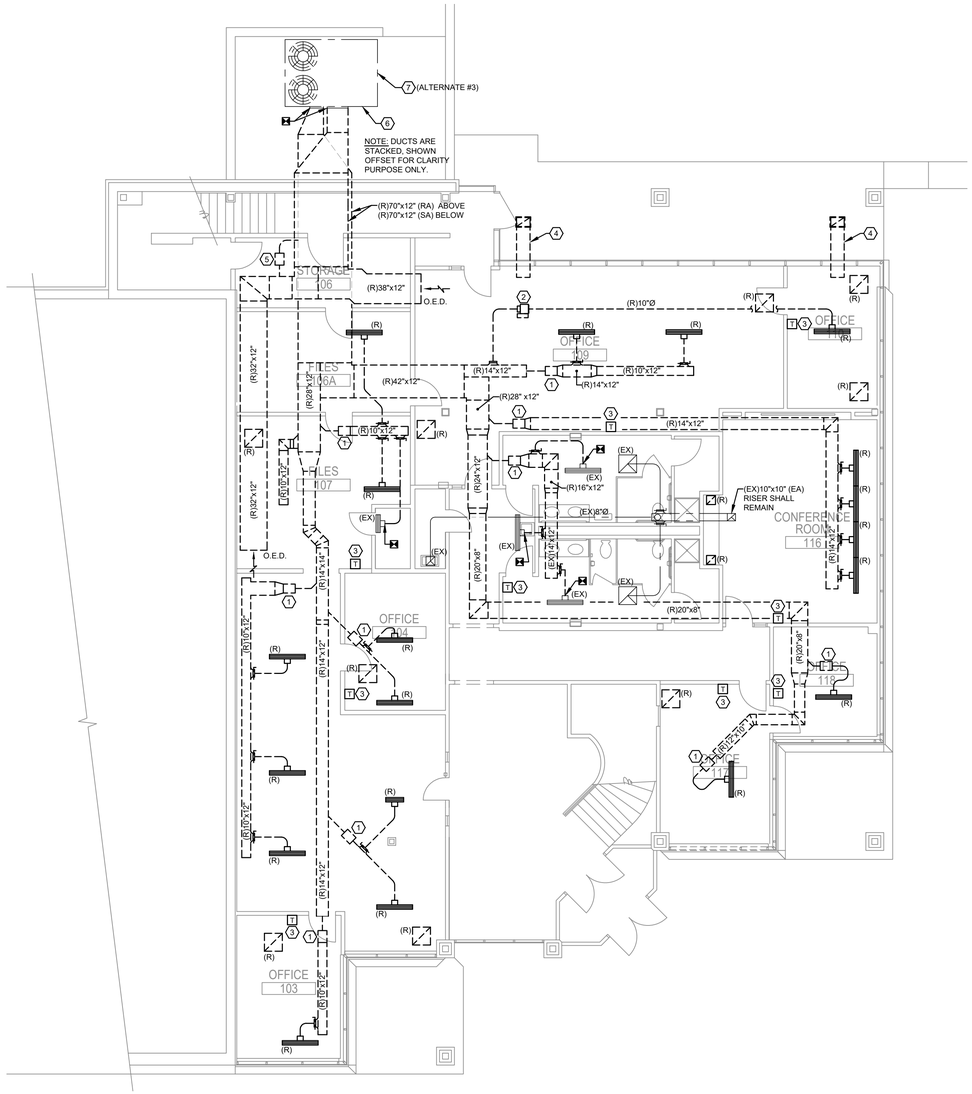
Furniture Plan

a8.2

DEMOLITION NOTES

1. REMOVE EXISTING VARIABLE AIR VOLUME DAMPER, ACTUATOR, AND CONTROLS COMPLETELY.
2. REMOVE VARIABLE AIR VOLUME BOX AND CONTROLS COMPLETELY.
3. REMOVE WALL MOUNTED THERMOSTAT AND CONTROL WIRING COMPLETELY.
4. UNDER BASE BID, REMOVE EXISTING 18"x8" CAPPED DUCT AND LOUVER IN OVERHEAD SOFFIT. IF ALTERNATE #1 IS ACCEPTED, THIS WORK SHALL REMAIN.
5. REMOVE EXISTING BYPASS DAMPER, CONTROLS, AND DUCTWORK COMPLETELY.
6. EXISTING DX COOLING/GAS HEATING UNIT SHALL REMAIN AND BE REUSED.
7. UNDER ALTERNATE #3 ONLY, REMOVE EXISTING PAD MOUNTED DX COOLING/ GAS HEATING PACKAGED UNIT IN IT'S ENTIRETY.



A LOWER LEVEL DEMOLITION FLOOR PLAN - BASE BID
1/8" = 1'-0"

MECHANICAL LEGEND

- POINT OF DEMOLITION BETWEEN DEMO WORK & EXISTING WORK TO REMAIN.
- POINT OF CONNECTION BETWEEN NEW WORK & EXISTING WORK TO REMAIN
- T — THERMOSTAT
- T (A) — THERMOSTAT - ZONE AVERAGING
- EXISTING WORK/EQUIPMENT TO BE REMOVED
- EXISTING WORK/EQUIPMENT TO REMAIN
- NEW WORK/EQUIPMENT
- VOLUME DAMPER
- CONICAL COLLAR
- CONICAL COLLAR WITH VOLUME DAMPER
- TRANSITION/REDUCER

CD	CEILING DIFFUSER
CR	CEILING RETURN
(EX)	EXISTING WORK SHALL REMAIN
LD	LINEAR DIFFUSER
OED	OPEN ENDED DUCT
(R)	EXISTING WORK TO BE REMOVED
RA	RETURN AIR
SA	SUPPLY AIR
WMS	WIRE MESH SCREEN

GENERAL NOTES

1. MECHANICAL CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, FEES AND PERMITS FOR A COMPLETE INSTALLATION. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND STANDARDS.
2. ALL COMPONENTS REQUIRED FOR A COMPLETE INSTALLATION ARE NOT SHOWN ON THE DRAWINGS. REFER TO EQUIPMENT INSTALLATION INSTRUCTIONS FOR ADDITIONAL REQUIREMENTS, INCLUDING REQUIRED CONNECTION LOCATIONS, TYPES, & SIZES.
3. UNLESS SPECIFICALLY DIMENSIONED, THE WORK SHOWN ON THE DRAWINGS IS DIAGRAMMATIC ONLY TO SHOW GENERAL ARRANGEMENTS. THE DRAWINGS ARE NOT TO BE SCALED. DUCT ROUTING AND EQUIPMENT CONNECTION LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. FIELD VERIFY CLEARANCES, DIMENSIONS, MATERIALS, AND EQUIPMENT REQUIREMENTS PRIOR TO CONSTRUCTION. RELOCATE CONDUITS, PIPING HANGERS, ETC. AS REQUIRED.
4. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO PERFORM ALL WORK NECESSARY TO PREPARE STRUCTURES FOR THE INSTALLATION OF MECHANICAL SYSTEMS. ALL HOLES, OPENINGS, AND DAMAGED MATERIALS CREATED DURING CONSTRUCTION SHALL BE PATCHED AND FINISHED.
5. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, FINISHING, AND PENETRATIONS REQUIRED BY THE INSTALLATIONS. ALL PENETRATIONS SHALL BE PATCHED AND SEALED. CUTTING OF BUILDING CONSTRUCTION MATERIALS SHALL CONFORM TO THE CHARACTERISTICS OF THE PARTICULAR MATERIAL INVOLVED AND SHALL NOT CREATE ANY STRUCTURAL WEAKNESS OR UNSIGHTLY APPEARANCE. ALL CUTTING SHALL MEET THE APPROVAL OF THE ARCHITECT AND/OR OWNER'S REPRESENTATIVE: COORDINATE WITH THIS PARTY BEFORE COMMENCING.
6. WHENEVER CONNECTIONS TO EXISTING FACILITIES ARE REQUIRED, THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE AND SCHEDULE THE WORK TO MINIMIZE INTERRUPTION OF SERVICE AND AVOID INTERFERENCE WITH NORMAL FUNCTION OF THE BUILDING AND/OR SURROUNDING WORK AREA. RELOCATED ITEMS SHALL BE INSTALLED IN COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS.
7. ALL WORK, EQUIPMENT AND MATERIALS SHALL BE PROTECTED AT ALL TIMES. ALL DUCT OPENINGS SHALL BE PROPERLY CAPPED OR PLUGGED DURING INSTALLATION.
8. WHERE REQUIRED FOR CLEARANCE, TO AVOID INTERFERENCE OR EQUIPMENT CONNECTIONS, THE MECHANICAL CONTRACTOR SHALL OFFSET DUCTS OR CONDUITS. NECESSARY SPECIAL FITTINGS OR ADAPTERS SHALL BE PROVIDED TO MAINTAIN GOOD FLOW CHARACTERISTICS. PROPERLY DRAIN AND DRIP WHERE NECESSARY.
9. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF HIS OWN PEOPLE. COMPLY WITH ALL OWNER'S SITE SAFETY CONDITIONS.
10. MECHANICAL CONTRACTOR SHALL MOUNT ALL THERMOSTATS AND ADJUSTABLE SENSORS IN FINISHED OCCUPIED ROOMS AT ADA HEIGHT OF 48 INCHES.
11. FOR ANY MATERIALS AND EQUIPMENT REMOVED DURING THE DEMOLITION PHASE OF THE PROJECT, THE OWNER'S REPRESENTATIVE SHALL APPROVE FINAL DISPOSITION OF ALL SUCH MATERIAL FOR RETENTION AND STORAGE, OR REMOVAL FROM THE SITE BY THE CONTRACTOR.
12. FOR EXISTING SYSTEMS, FIELD VERIFY CONDITIONS AND PLAN DIMENSIONS PRIOR TO SUBMITTING BID AND PRIOR TO COMMENCEMENT OF WORK.

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BIDDING	10 MARCH 2025

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Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	DEG
CHECKED BY:	SAJ
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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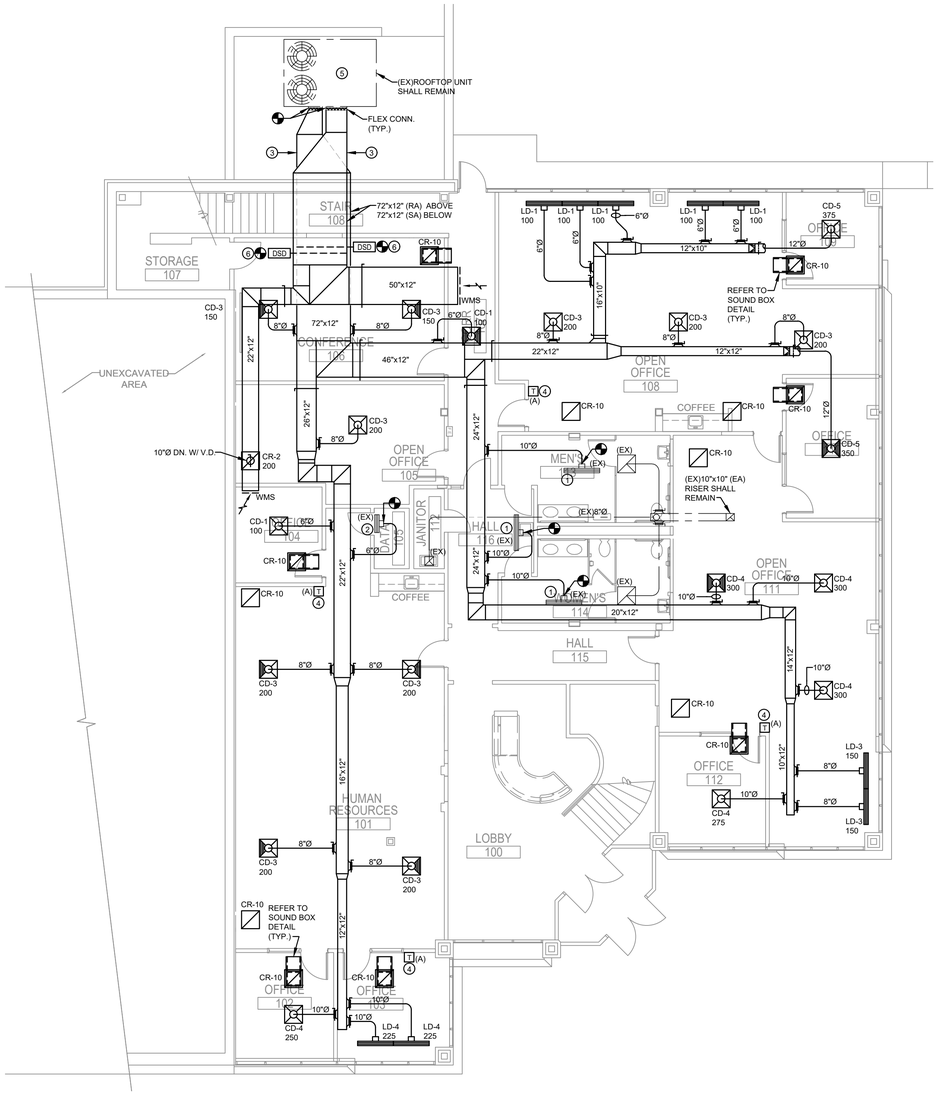
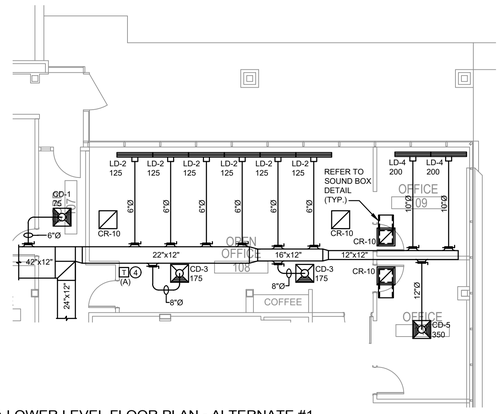
LOWER FLOOR: DEMOLITION MECHANICAL

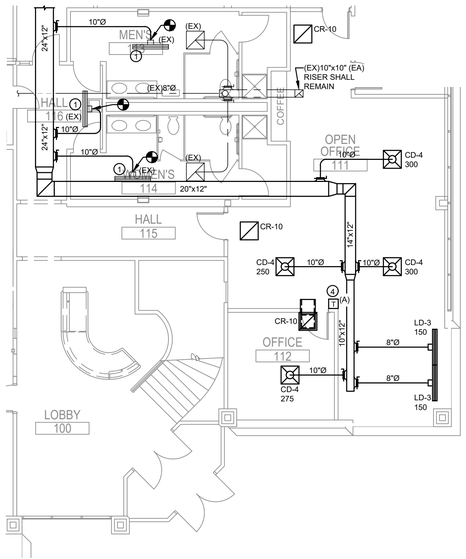
MD1.1



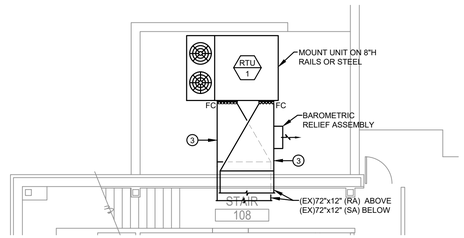
A LOWER LEVEL FLOOR PLAN - BASE BID
1/8" = 1'-0"



B LOWER LEVEL FLOOR PLAN - ALTERNATE #1
1/8" = 1'-0"



C LOWER LEVEL FLOOR PLAN - ALTERNATE #2
1/8" = 1'-0"



D LOWER LEVEL FLOOR PLAN - ALTERNATE #3
1/8" = 1'-0"

MECHANICAL NOTES

1. CONNECT TO EXISTING LINEAR DIFFUSER, FIELD VERIFY EXACT COLLAR/DUCT SIZE. BALANCE TO 200 CFM.
2. CONNECT TO EXISTING LINEAR DIFFUSER, FIELD VERIFY EXACT COLLAR/DUCT SIZE. BALANCE TO 50 CFM.
3. REFER TO SPECIFICATIONS FOR EXTERIOR DUCT INSULATION WITH ALUMINUM JACKETING.
4. PROVIDE THERMOSTATS FOR ZONE AVERAGING. COORDINATE WITH OWNER FINAL LOCATIONS.
5. BALANCE ROOFTOP UNIT SUPPLY AIR TO 6150 CFM. PROVIDE ANY/ALL SHEAVE OR BELT CHANGES AS REQUIRED.
6. INSTALL DUCT SMOKE DETECTOR IN SUPPLY & RETURN DUCTWORK. DETECTORS PROVIDED BY DIV. 26.

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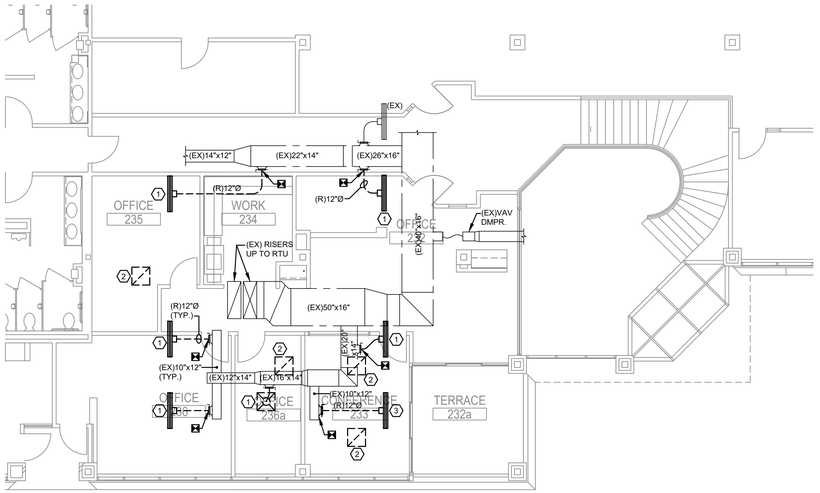
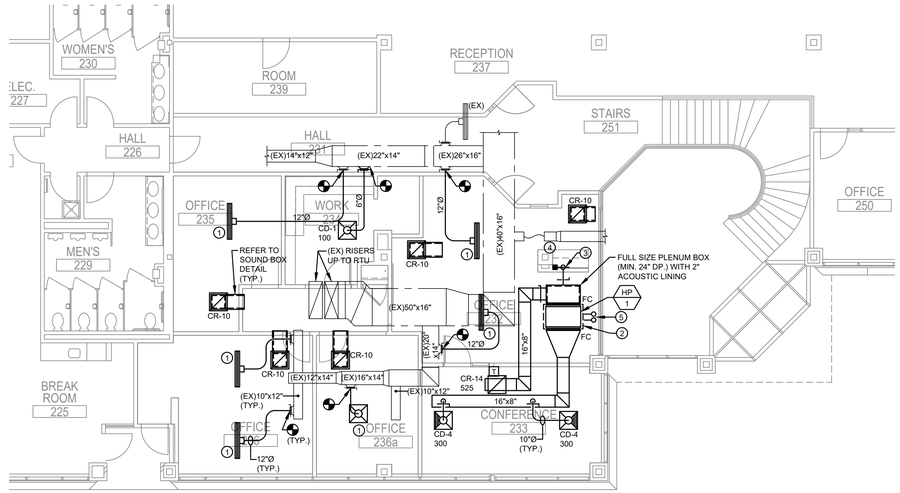
LOWER FLOOR: RENOVATION MECHANICAL

M1.1



A PARTIAL SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"



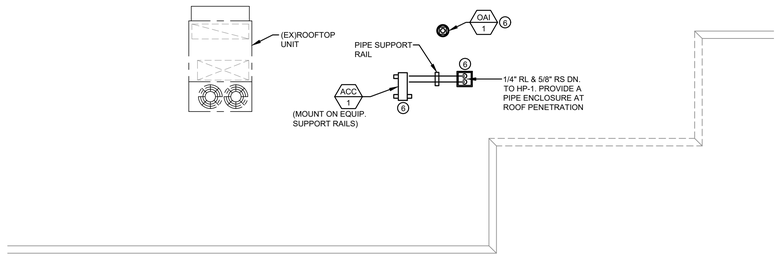
B PARTIAL SECOND FLOOR PLAN
1/8" = 1'-0"

DEMOLITION NOTES

1	EXISTING AIR DEVICE SHALL BE REMOVED, THOROUGHLY CLEANED AND STORED IN A SAFE LOCATION FOR RE-INSTALLATION IN NEW CEILING. EXISTING BRANCH DUCT BACK TO VOLUME DAMPER SHALL BE DISCONNECTED AND REMOVED, VOLUME DAMPER SHALL REMAIN.
2	EXISTING RETURN GRILLE SHALL BE REMOVED
3	REMOVE EXISTING LINEAR DIFFUSER, FLEX DUCT AND VOLUME DAMPER AT BRANCH DUCT. CAP & SEAL OPENING AIRTIGHT TO MATCH EXISTING CONDITIONS.

MECHANICAL NOTES

1	RE-INSTALL AIR DEVICE IN NEW CEILING AS SHOWN. PROVIDE NEW BRANCH DUCT EXTENDING TO EXISTING VOLUME DAMPER. FIELD VERIFY EXACT SIZE.
2	PROVIDE A SECONDARY DRAIN PAN BELOW HEAT PUMP WITH WATER SENSOR. SENSOR TO SHUT UNIT OFF WHEN WATER IS DETECTED.
3	6"Ø (OA) UP WITH MOD TO INTAKE CAP (OAI-1) ON ROOF ABOVE. BALANCE TO 75 CFM.
4	EXISTING VARIABLE VOLUME DAMPER SHALL REMAIN
5	1/4" RL & 5/8" RS UP FROM HP-1 TO ACC-1 ON ROOF ABOVE.
6	CONTRACTOR SHALL COORDINATE ALL ROOFING WORK WITH OWNER'S ROOFER/ROOFING CONTRACTOR CARRYING ROOF WARRANTY.



C PARTIAL ROOF PLAN
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UPPER FLOOR: DEMOLITION & RENOVATION MECHANICAL ALTERNATE #4

M1.2

ROOFTOP UNIT SCHEDULE (ALTERNATE #3)

RTU N — PLAN SYMBOL

EQUIPMENT NUMBER	SERVICE	MAIN POWER SUPPLY DATA						SA CFM	OA CFM	SUPPLY FAN			COOLING						GAS HEATING					MAKE & MODEL	WEIGHT (LBS)	NOTES
		MCA	MOCP	VOLT/ PHASE	FACTORY STARTER	FACTORY DISC.	SPP			ESP (IN. W.C.)	HP	RPM	TOTAL MBH	SENS MBH	EAT (°F)		LAT (°F)		MEDIUM	EER	INPUT MBH	OUTPUT MBH	EAT (°F)	LAT (°F)	FUEL			
															Db	Wb	Db	Wb										
RTU-1	LOWER LEVEL	79	110	208/3	VFD	NO	YES	6150	700	1.25	3	1214	170	130	79	64	55	54	R-454B	10.8	320	259	63	100	NAT. GAS	TRANE MODEL 'YSK180'	2,220	1

NOTES:
1. RTU SHALL BE PROVIDED WITH A DIRECT DRIVE PLENUM FAN WITH VARIABLE SPEED MOTOR, HAIL GUARD, HORIZONTAL DUCT ECONOMIZER WITH BAROMETRIC RELIEF, AND NON-DDC TERMINAL STRIP CONTROLS. PROVIDE (1) SPARE SET OF FILTERS FOR OWNER'S ATTIC STOCK.

CEILING RETURN GRILLE SCHEDULE

CR-#

SYMBOL	MODULE SIZE (IN.)	NOMINAL SIZE (IN.)	NECK SIZE (IN. Ø)	CFM RANGE	SP (IN. WC.)	N.C.	BASIS OF DESIGN MAKE & MODEL
CR-1	24x24	-	8	0-175	0.04	-	PRICE MODEL 'PDDR'
CR-2		-	10	176-280	0.04	-	
CR-3		-	12	281-400	0.03	-	
CR-4		-	14	401-550	0.05	-	
CR-5		8x8	-	176-240	0.05	-	
CR-6		10x10	-	241-325	0.04	-	
CR-7		12x12	-	326-420	0.03	-	
CR-8		14x14	-	421-500	0.03	-	
CR-9		15x15	-	501-625	0.03	-	
CR-10		22x22	-	626-1300	0.03	-	
CR-11	12x12	6x6	-	0-125	0.07	-	
CR-12		10x10	-	126-270	0.03	-	
CR-13	24x12	20x8	10	0-250	0.01	-	PRICE MODEL '533FF-TB' (FOR 1" FILTER)
CR-14	24x24	20x20	12	251-750	0.01	-	
CR-15	24x12	20x8	10	0-300	0.04	-	PRICE MODEL '535F'
CR-16	24x24	20x20	12	301-750	0.02	-	

NOTES:
1. CONTRACTOR SHALL COORDINATE GRILLE BORDER TYPE WITH CEILING TYPE IN EACH SPACE. (-) = N.C.<15
2. NOT ALL SIZES MAY BE USED; VERIFY TYPES AND QUANTITIES WITH PLANS.
3. BACKPAN SHALL BE FACTORY PAINTED BLACK.
4. PROVIDE 1" (MERV 8) WHITE FILTERS FOR ALL FILTER RETURN GRILLES. PROVIDE (1) SPARE FILTER FOR EACH GRILLE FOR OWNER'S STOCK.

SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

HP N / ACC N — PLAN SYMBOL

EQUIPMENT NUMBER	UNIT TYPE	AREA SERVED / LOCATION	FAN DATA		COOLING @ 95° COND. (R-410A)							HEATING @ 14°				ELECTRICAL DATA					MAKE & MODEL	NOTES
			SA CFM	OA CFM	TOTAL MBH	SENS MBH	EAT (°F)		LAT (°F)		SEER	TOTAL MBH	EAT (°F)	LAT (°F)	HSPF	VOLTS PHASE	MCA	MOCP	FACTORY DISCONNECT	SPP		
							Db	Wb	Db	Wb												
HP-1	MED. STATIC PRESS.	CONFERENCE 233	600	75	21	17	78	65	55	54	-	27	63	100	-	208/1	-	-	NO	YES	SAMSUNG MODEL 'AC024BNHDCH/AA'	1
ACC-1	CONDENSING UNIT	ROOF	-	-	24	-	95	-	-	-	19.5	-	-	-	8.4	208/1	24.1	30	NO	YES	SAMSUNG MODEL 'AC024BXADCH/AA'	2

NOTES:
1. PROVIDE UNIT WITH A WIRED CONTROLLER AND CONDENSATE PUMP. FAN TO HAVE THE ABILITY TO CYCLE ON/OFF.
2. PROVIDE UNIT WITH LOW AMBIENT CONTROLS.

CEILING DIFFUSER SCHEDULE

CD-#

SYMBOL	MODULE SIZE (IN.)	NOMINAL SIZE (IN.)	NECK SIZE (IN. Ø)	CFM RANGE	SP (IN. WC.)	N.C.	BASIS OF DESIGN MAKE & MODEL
CD-1	24x24	12x12	6	0-100	0.05	-	PRICE MODEL 'SMD'
CD-2		12x12	6	101-140	0.03	-	
CD-3		12x12	8	141-225	0.05	-	
CD-4		12x12	10	226-330	0.04	-	
CD-5		12x12	12	331-400	0.05	18	
CD-6		15x15	14	401-550	0.04	-	
CD-7		18x18	16	551-700	0.03	-	
CD-8	12x12	6x6	6	0-100	0.05	-	
CD-9		9x9	6	101-140	0.03	-	
CD-10		9x9	8	141-200	0.05	-	

NOTES:
1. CONTRACTOR SHALL COORDINATE DIFFUSER BORDER TYPE WITH CEILING TYPE IN EACH SPACE. (-) = N.C.<15
2. NOT ALL SIZES MAY BE USED; VERIFY TYPES AND QUANTITIES WITH PLANS.
3. VERIFY EACH APPLICATION WITH PLANS FOR DIRECTION OF THROW.

OUTSIDE AIR INTAKE SCHEDULE

OAI N — PLAN SYMBOL

EQUIPMENT NUMBER	UNIT SERVED	CAPACITY CFM	THROAT AREA	ROOF OPENING	ESP (IN. W.C.)	MAKE & MODEL	NOTES
OAI-1	HP-1	50	0.394	13.5 SQ.	0.05	COOK MODEL '8PR'	1

NOTES:
1. PROVIDE WITH BIRD SCREEN AND ROOF CURB.

LINEAR SLOT DIFFUSER SCHEDULE

LD-#

EQUIPMENT NUMBER	CFM	DUCT CONNECTION	MAKE & MODEL	LENGTH	FIXED BARS		
					SLOTS	SPACING	DEFLECTION
LD-1	100	6"Ø	PRICE 'SDS'	48"	2	1/2" SLOT	ADJUSTABLE
LD-2	125	8"Ø	PRICE 'SDS'	48"	2	3/4" SLOT	ADJUSTABLE
LD-3	150	8"Ø	PRICE 'SDS'	48"	3	3/4" SLOT	ADJUSTABLE
LD-4	200/225	10"Ø	PRICE 'SDS'	48"	3	1" SLOT	ADJUSTABLE

NOTE:
1. PROVIDE WITH T-BAR, LAY IN FRAME.
2. PROVIDE WITH A CONTINUOUS INSULATED PLENUM.
3. LINEAR DIFFUSERS SHOWN END TO END SHALL NOT HAVE A BORDER AT CONNECTION POINT.

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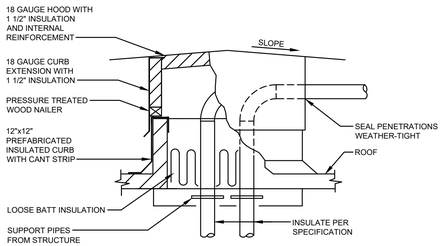
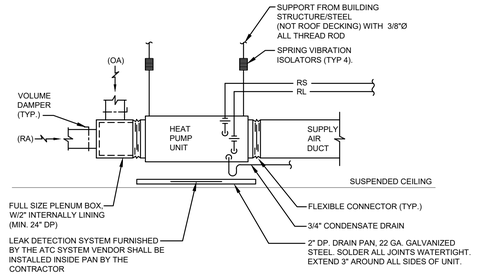
SCHEDULES MECHANICAL

M2.1



PIPE CURB WITH EXTENSION & CAP

NOT TO SCALE

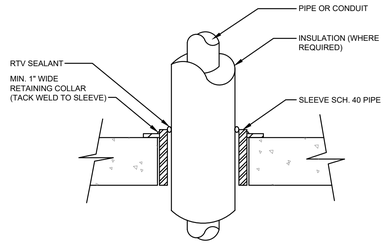


NOTE:

1. ARRANGE PIPING SO THAT ALL COMPONENTS ARE CLEAR OF UNIT ACCESS PANELS AND SERVICE ACCESS TO FAN MOTOR. ALL CLEARANCES SHALL BE SUFFICIENT TO ALLOW FOR REMOVAL OF FAN ASSEMBLIES AND COILS WITHOUT REMOVAL OF EXTERNAL PIPING IN THE VICINITY OF THE UNIT.

FAN COIL UNIT DETAIL

NOT TO SCALE

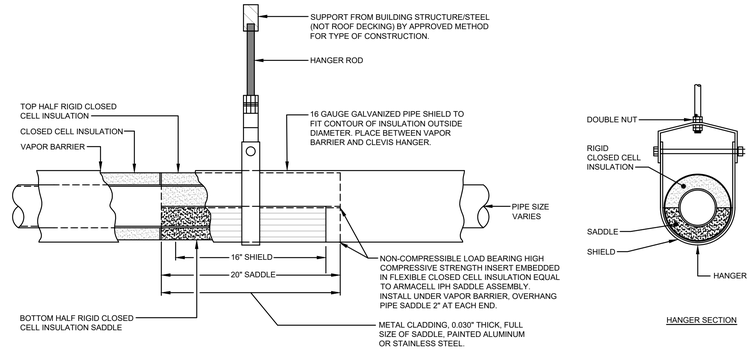


NOTE:

PROVIDE SLEEVES AT ALL WALL AND FLOOR PENETRATIONS. EXTEND SLEEVE 1" A.F.F. AT FLOOR PENETRATIONS.

SLEEVE DETAIL

NOT TO SCALE



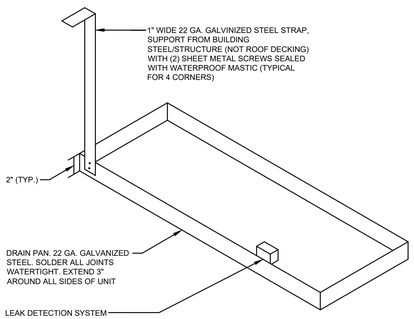
NOTE:

1. SEGMENTS OR BLOCKS OF HIGH DENSITY INSULATION ARE NOT ACCEPTABLE IN PLACE OF PRE-FORMED SADDLE.
2. SUPPORTS SHALL BE CONNECTED TO BUILDING STEEL/STRUCTURE BY WAY OF SUPPLEMENTAL STEEL, STRUT, AND OR CLAMPS. A BUILT-UP ROOFING SYSTEM IS NOT STRUCTURAL AND SHALL NOT BE SUPPORTED FROM UNDER NO CIRCUMSTANCES.

CLOSED CELL INSULATION PIPE HANGER DETAIL

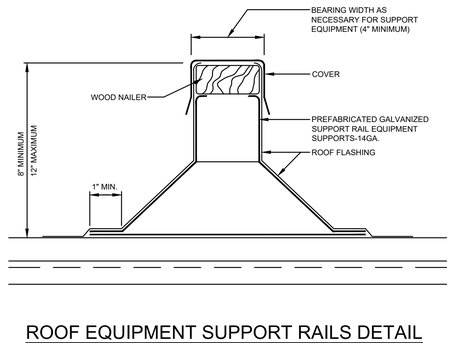
NOT TO SCALE

HANGER SECTION



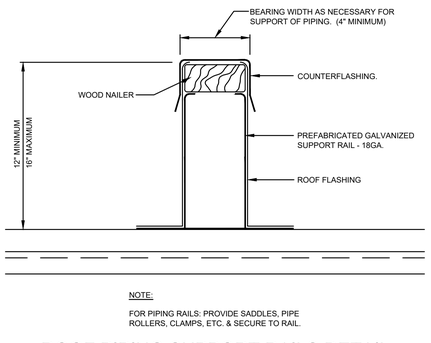
DRIP PAN DETAIL

NOT TO SCALE



ROOF EQUIPMENT SUPPORT RAILS DETAIL

NOT TO SCALE

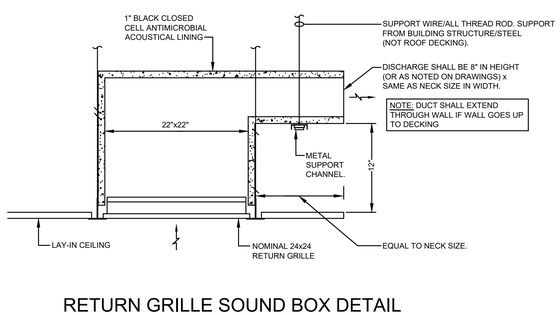


NOTE:

FOR PIPING RAILS: PROVIDE SADDLES, PIPE ROLLERS, CLAMPS, ETC. & SECURE TO RAIL.

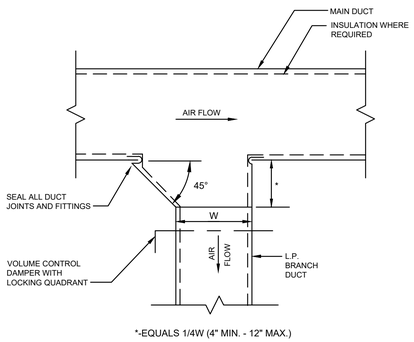
ROOF PIPING SUPPORT RAILS DETAIL

NOT TO SCALE



RETURN GRILLE SOUND BOX DETAIL

NOT TO SCALE



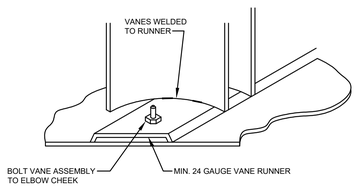
*-EQUALS 1/4W (4" MIN. - 12" MAX.)

NOTES:

1. SUPPLY AIR CONNECTION SHOWN. RETURN/EXHAUST CONNECTION SIMILAR (AIR FLOW REVERSED).
2. SEE SMACNA LOW PRESSURE DUCT STANDARDS FOR CONSTRUCTION.

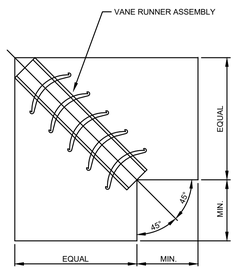
LOW PRESSURE RECTANGULAR BRANCH DUCT CONNECTION DETAIL

NOT TO SCALE



VANE RUNNER ASSEMBLY DETAIL

NOT TO SCALE



VANED ELBOW DETAIL

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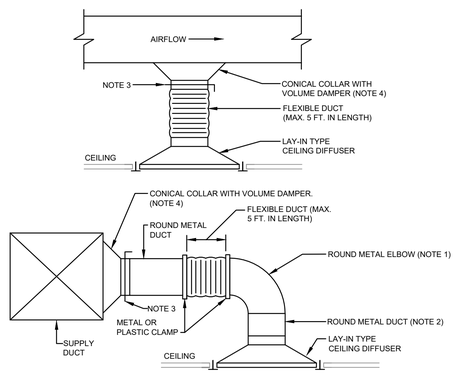
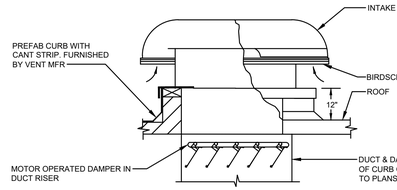


NOTES:

1. OPTION: PROVIDE FLEXIBLE DUCT TO DIFFUSER COLLAR AS LONG AS ELBOW INCLUDES A FLEXIBLE DUCT ELBOW SUPPORT (FLEX FLOW OR APPROVED EQUAL) MAX. LENGTH OF FLEX REMAINS AS NOTED.
2. LENGTH AS REQUIRED FOR SMOOTH TRANSITION BACK TO MAIN DUCT.
3. IF IN CONCEALED SPACE; PAINT HANDLE OF VOLUME DAMPER FLUORESCENT ORANGE.
4. OPTION: IN LIEU OF A CONICAL COLLAR WITH VOLUME DAMPER, PROVIDE A HIGH EFFICIENCY TAKEOFF (SUPER HETO) WITH VOLUME DAMPER AND 2" STANDOFF.

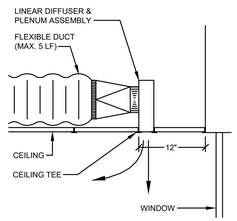
DIFFUSER CONNECTION DETAIL

NOT TO SCALE



INTAKE HOOD DETAIL

NOT TO SCALE



LINEAR DIFFUSER DETAIL

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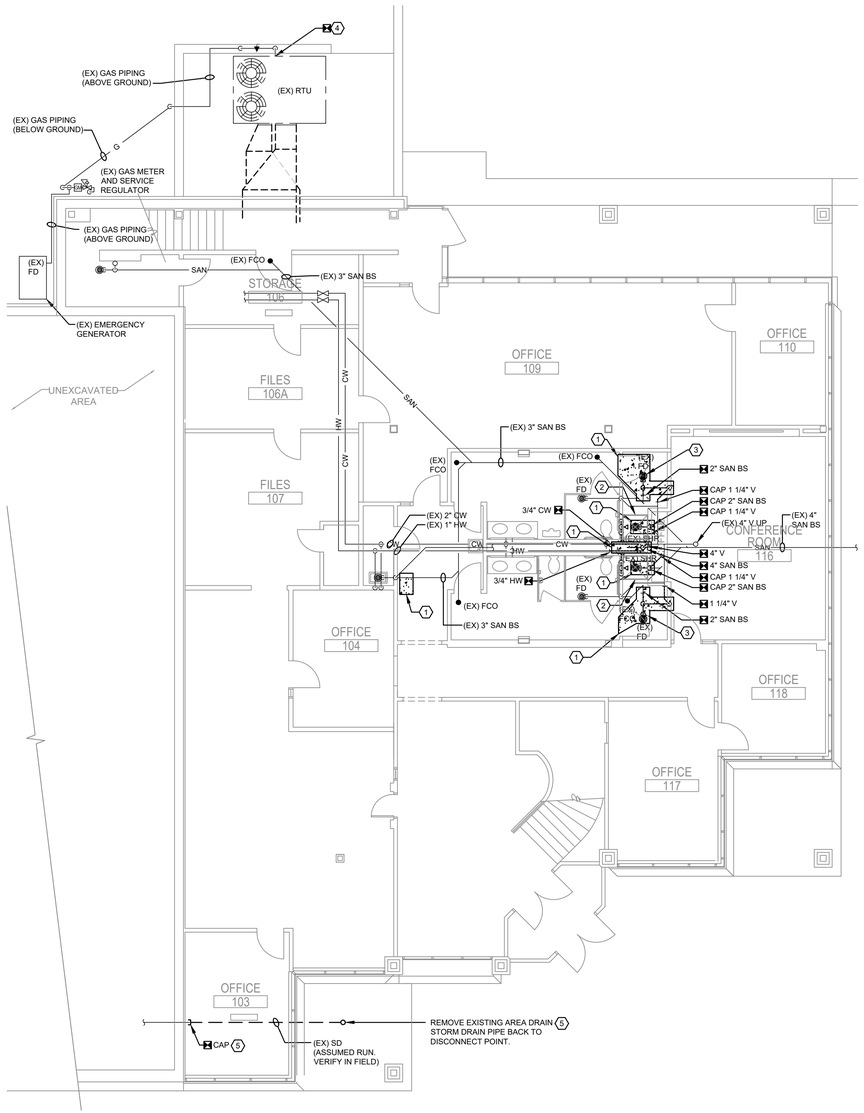
DETAILS MECHANICAL

M2.2



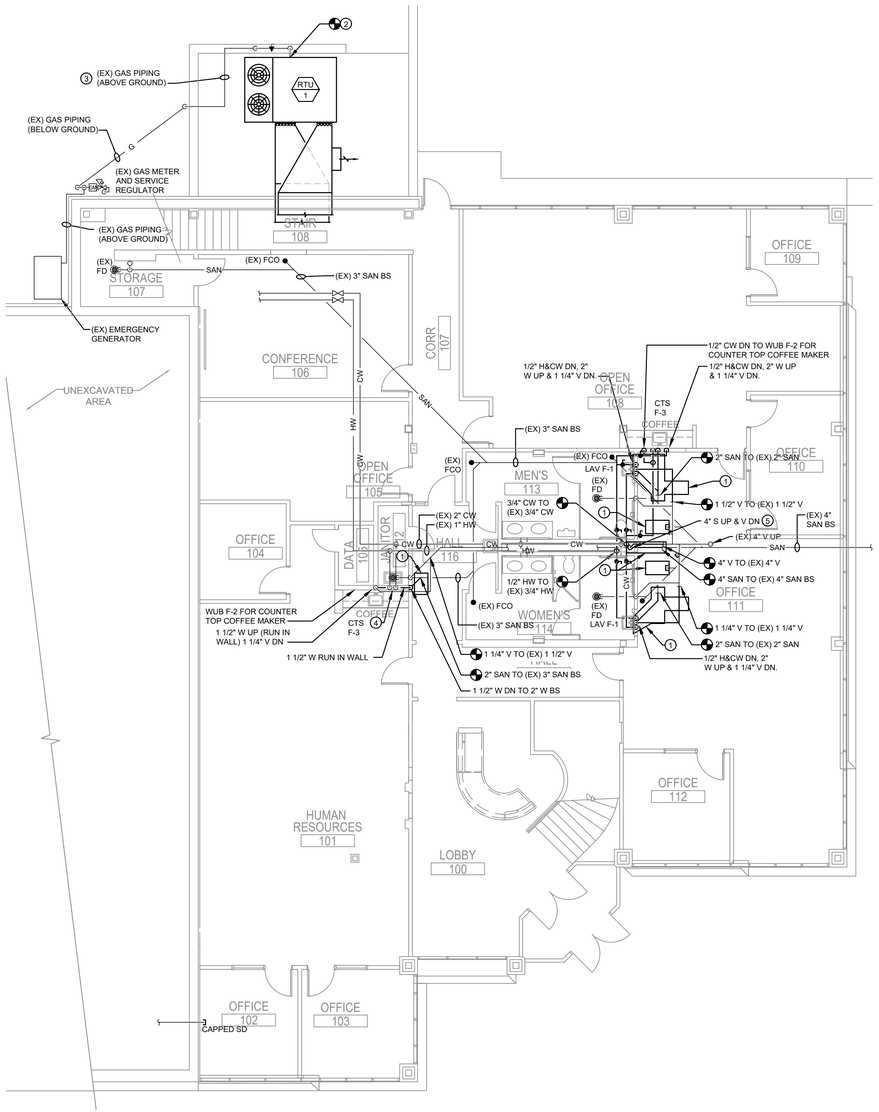
A LOWER LEVEL DEMOLITION FLOOR PLAN - BASE BID
1/8" = 1'-0"

DEMOLITION NOTES

1	SAW CUT SLAB. PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL SLAB CUTTING AND SLAB REPAIR WITH RESPECTS TO NEW SANITARY INSTALLATION AND EXIST SANITARY MODIFICATION. PRIOR TO ANY SAW CUTTING AND OPENING OF EXISTING FLOOR SLAB, THE CONTRACTOR SHALL FIELD VERIFY, EITHER BY CAMERA OR OTHER MEANS, THE EXISTING BELOW SLAB SANITARY DRAIN SYSTEM TO ACCURATELY LOCATE PIPING, DETERMINE EXISTING PIPING CONDITIONS AND DETERMINE EXISTING INVERT ELEVATIONS & PIPE SIZES. THE CONTRACTOR SHALL SUBMIT A REPORT OF FINDINGS FOR REVIEW BY THE OWNER, ARCHITECT AND/OR ENGINEER NOTING ANY ADVERSE EXISTING PIPING CONDITIONS, AND INDICATING EXISTING PIPE SIZE, RUNS AND INVERTS. ONLY AFTER DRAINAGE PIPE VERIFICATION SHALL THE CONTRACTOR FIELD MARK THE SLAB FOR SAW CUTTING TO REMOVE, MODIFY OR EXTEND THE BELOW SLAB DRAIN SYSTEM.
2	REMOVE EXISTING SHOWER, SHOWER STALL AND ALL SHOWER ACCESSORIES. REMOVE SHOWER HOT AND COLD DOMESTIC WATER PIPE BACK TO DISCONNECTION POINTS. REMOVE SHOWER WASTE AND VENT PIPING BACK TO DISCONNECT POINTS.
3	REMOVE EXISTING FLOOR DRAIN. REMOVE EXISTING FLOOR DRAIN WASTE AND VENT PIPING BACK TO DISCONNECT POINTS.
4	**ALTERNATE NO. 3** (REMOVAL OF EXISTING RTU IN ITS ENTIRETY) - DISCONNECT GAS PIPING FROM EXISTING RTU AND SAFE-OFF GAS. COORDINATE WITH MECHANICAL CONTRACTOR.
5	**ALTERNATE NO. 4** (PART OF SECOND FLOOR RENOVATIONS) DISCONNECT STORM DRAIN AND CAP DOWN STREAM. REMOVE STORM DRAIN PIPING FROM DISCONNECT POINT UP STREAM, INCLUDING EXISTING AREA DRAIN.

PLUMBING NOTES

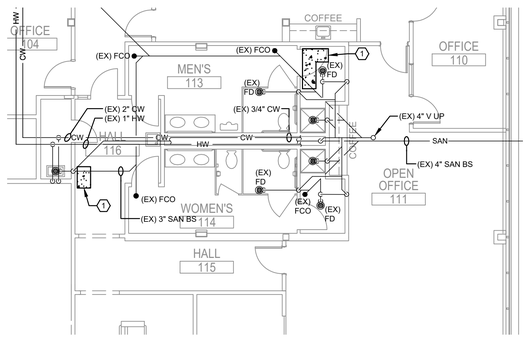
1	ONCE MODIFICATIONS, INSPECTION AND TESTING OF THE EXISTING BELOW SLAB SANITARY HAVE BEEN COMPLETED, REPAIR AND PATCH CONCRETE SLAB TO SURFACE READY TO ACCEPT NEW FINISH.
2	**ALTERNATE NO. 3** (NEW RTU) - CONNECT EXISTING GAS LINE SUPPLY TO NEW RTU. MODIFY EXISTING GAS LINE AS NECESSARY TO MAKE NEW CONNECTION. INSTALLATION AND ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT ADDITION OF THE INTERNATIONAL FUEL GAS CODE (IFGC.) COORDINATE WITH MECHANICAL CONTRACTOR.
3	**ALTERNATE NO. 3** - PREP AND PAINT EXISTING EXPOSED STEEL GAS PIPING AND FITTINGS WITH EXTERIOR WEATHER PROOF PAINT. WEATHER PROOF THE EXPOSED GAS PIPING IN ACCORDANCE WITH THE CURRENT ADDITION OF THE IFGC.
4	TIE NEW COUNTER TOP SINK (CTS) AND WALL UTILITY BOX (WUB) DOMESTIC WATER SUPPLIES INTO EXISTING MOP RECEPTOR DOMESTIC HOT AND COLD WATER SUPPLIES.
5	MODIFY THE EXISTING SANITARY AND VENTING WITHIN CHASE TO MAKE RECONNECTIONS TO SANITARY & VENT STACK.



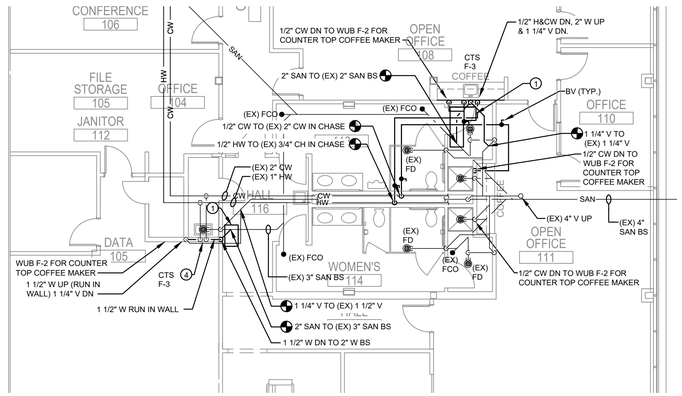
B LOWER LEVEL FLOOR PLAN - BASE BID
1/8" = 1'-0"

PLUMBING FIXTURE / EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	CW	HW	SOIL WASTE	TRAP	SETTING HEIGHT	SPECIFICATIONS/REMARKS
F-1	"LAV" LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	CONFIRM WITH ARCHITECT	ZURN MODEL Z5344, THREE HOLE 4" CENTER SET, WALL HUNG CHINA LAVATORY WITH MOEN "CHATEAU" MODEL L4601, SINGLE LEVEL HANDLE LAVATORY FAUCET, 1.2 GPM FLOW NOZZLE, LESS WASTE ASSEMBLY. PROVIDE ACORN MODEL ST70-12 BRASS BODY, 1/2" NPT CONNECTIONS, LEAD FREE THERMOSTATIC MIXING VALVE (ASSE 1070 CERTIFIED) HOT WATER SUPPLY TO FAUCET (MIXING VALVE TO LIMIT HOT WATER TO 110°F. COORDINATE WITH SUPPLIES FOR ALL NECESSARY PLUMBING CONNECTION ADAPTERS.) INCLUDING WALL SUPPLIES, (OFFSET) GRID DRAIN ASSEMBLY "P" TRAP WITH CO FIXTURE CARRIER SUPPORT. PROVIDE LAVATORY PROTECTION SHIELD ENCLOSURE. INSTALLATION SHALL COMPLY WITH ADA REQUIREMENTS.
F-2	"WUB" WALL UTILITY BOX	1/2"	-	-	-	CONFIRM WITH ARCHITECT	PRECESSION PLUMBING PRODUCT (PPP INC) PLASTIC, LEAD FREE, ICE MAKER BOX MM-500PIMB, 1/2" NPT X 1/4" COMPRESSION SUPPLY COMPLETE WITH VALVE AND MINI-MAX FLUID HAMMER ARRESTOR. BOX TO BE PLASTIC CONSTRUCTION 5" WIDE X 4-13/16" HIGH X 2-1/2" DEEP AND WHITE IN COLOR. CONNECT APPLIANCE ("BOTTLELESS WATER COOLER, COFFEE MAKER) WATER SUPPLY TO WALL UTILITY BOX. PLUMBING CONTRACTOR TO PROVIDE IN-LINE BACKFLOW PREVENTER (ZURN 700 XL OR APPROVED EQUAL, ASSE 1022 OR ASSE 1024 APPROVED FOR NON-CARBONATED DISPENSING) (AND WHERE NOT PROVIDED WITH APPLIANCE PROVIDE IN-LINE CARTRIDGE WATER FILTER ASSEMBLY - ECOTECH ECO-.50-FXGR7-PVC WITH PLASTIC HOUSING) IN WATER LINE BETWEEN APPLIANCE AND WALL UTILITY BOX. COORDINATE WITH ARCHITECT AND END USER FOR FINAL LOCATION.
F-3	"CTS" COUNTER TOP SINK	1/2"	1/2"	1 1/2"	1 1/2"	CONFIRM WITH ARCHITECT	ELKAY LRAD2219 "LUSTERTONE", OVERALL SIZE: 22" X 19 1/2", BOWL SIZE: 18" X 14" X 5 1/2" DEEP BOWL , 3 1/2" REAR CENTERED DRAIN HOLE, 18 GAUGE STAINLESS STEEL SELF RIM SINGLE BOWL 3 HOLE CONFIGURATION SINK WITH DELTA 470-DST CHROME FINISH PULL-OUT KITCHEN FAUCET. PROVIDE BASKET STRAINER, OFFSET DRAIN, "P" TRAP & WALL SUPPLIES. NOTE: ALL PIPING ROUGH-IN TO BE INSTALLED FOR RECESSED CASEWORK PANEL ENCLOSURE. INSTALLATION SHALL COMPLY WITH ADA REGULATIONS.



C LOWER LEVEL DEMOLITION FLOOR PLAN - ALTERNATE #2
1/8" = 1'-0"



D LOWER LEVEL FLOOR PLAN - ALTERNATE #2
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LOWER FLOOR: DEMOLITION & RENOVATION PLUMBING

P1.1

ABBREVIATIONS

AD	AREA DRAIN	HVAC-C	HVAC CONTRACTOR
BS	BELOW SLAB	HW	DOMESTIC HOT WATER
BV	BALL VALVE	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CI	CAST IRON	NFWH	NON FREEZE WALL HYDRANT
CO	CLEANOUT	LAV	LAVATORY
CTS	COUNTER TOP SINK	PC	PLUMBING CONTRACTOR
CW	DOMESTIC COLD WATER	PVC	POLYVINYL CHLORIDE
DN	DOWN	S	SOIL/SANITARY
(EX)	EXISTING	SAN	SANITARY
EC	ELECTRICAL CONTRACTOR	SD	STORM DRAIN
F-#	FIXTURE IDENTIFICATION NUMBER	SHR	SHOWER
FCO	FLOOR CLEAN OUT	V	VENT
FD	FLOOR DRAIN	W	WASTE
GC	GENERAL CONTRACTOR		

SYMBOLS

	AREA DRAIN/FLOOR DRAIN		PIPE BREAK
	BALL VALVE		PIPE RISING UP
	BRANCH-BOTTOM CONNECTION		PIPE TURNING DOWN
	BRANCH-TOP CONNECTION		RISER
	CAPPED PIPE/OUTLET		RISE OR DROP
	CONNECT NEW TO EXISTING		ROOF DRAIN
	REMOVE TO THIS POINT	#	PLUMBING DEMOLITION NOTE
	FLOOR CLEANOUT	#	PLUMBING NOTE
	GENERAL VALVE		

LINETYPES

CW	COLD WATER
	DEMOLITION
DF	DIESEL FUEL
	EQUIPMENT
HW	HOT WATER
SAN	SANITARY
SD	STORM DRAIN
V	VENT

DEMOLITION SYMBOLS

	EXISTING
	REMOVE TO THIS POINT
	EXISTING TO BE REMOVED
	SAW CUT SLAB

GENERAL NOTES

THE FOLLOWING NOTES ARE GENERAL IN NATURE AND PERTAIN TO THE ENTIRE PROJECT UNLESS OTHERWISE NOTED ON THE DRAWINGS WHERE THEY OCCUR:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PERTINENT CODES AND REGULATIONS.
2. PRIOR TO BID, THE PLUMBING CONTRACTOR SHALL EXAMINE ALL PROJECT DRAWINGS TO DEVELOP A COMPLETE UNDERSTANDING OF THE PROJECT SCOPE. FAILURE TO REVIEW ALL CONTRACT DRAWINGS WILL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITIES TO PERFORM ALL WORK REQUIRED. THE CONTRACTOR SHALL, UPON REVIEW OF THE DRAWINGS, ADVISE THE ENGINEER OF ANY DISCREPANCIES WHICH WILL AFFECT THE WORK REQUIRED.
3. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO ELIMINATE ANY CONFLICTS BETWEEN PIPING, DUCTWORK, AND ELECTRICAL WORK.
4. DRAWINGS ARE DIAGRAMMATIC, THEREFORE, THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED FOR A COMPLETE INSTALLATION. THE PLUMBING CONTRACTOR SHALL CLOSELY EXAMINE ALL PROJECT DRAWINGS TO UNDERSTAND WORK REQUIRED AND AVOID INTERFERENCE WITH EXISTING AND NEW WORK SUCH AS DUCTS, PIPING, LIGHTING FIXTURES, STRUCTURAL BEAMS, ETC.
5. THE PLUMBING CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES AND ARRANGE FOR INSPECTIONS BY LOCAL AUTHORITIES.
6. PROTECT ALL EQUIPMENT AND FIXTURES STORED OR SET IN PLACE ON THE JOB.
7. THE PLUMBING CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, ROOM FINISHES, AND COORDINATION BEFORE COMMENCING WORK.
8. ALL PIPING TO BE CONCEALED UNLESS OTHERWISE NOTED.
9. ALL VENT LINES SHALL BE INSTALLED VERTICAL OR SLOPED UP TO VENT THRU ROOF.
10. EACH PLUMBING FIXTURE SHALL BE PROVIDED WITH AN ACCESSIBLE KEYLESS STOP ON SUPPLIES.
11. EACH RISER SHALL BE VALVED IN ACCESSIBLE LOCATION.
12. WORK INDICATED AS HAVING MINOR DETAILS OBVIOUSLY OMITTED FOR CLARITY SHALL BE CONTRACTED AT NO ADDITIONAL COST TO THE OWNER.
13. PAINTING OF EXISTING EXPOSED PIPING SHALL BE DONE BY THE GENERAL CONTRACTOR. COLOR AS DIRECTED BY THE ARCHITECT. PAINTING OF NEW EXPOSED PIPING SHALL BE BY PLUMBING CONTRACTOR.
14. DRAINAGE, SEWAGE OR PLUMBING WORK SHALL NOT BE COVERED OR CONCEALED IN ANY MANNER UNTIL AFTER IT IS INSPECTED AND APPROVED BY THE PLUMBING INSPECTOR.
15. PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL SLAB CUTTING AND SLAB REPAIR WITH RESPECTS TO NEW SANITARY INSTALLATION AND EXIST SANITARY MODIFICATION. PRIOR TO ANY SAW CUTTING AND OPENING OF EXISTING FLOOR SLAB, THE CONTRACTOR SHALL FIELD VERIFY, EITHER BY CAMERA OR OTHER MEANS, THE EXISTING BELOW SLAB SANITARY DRAIN SYSTEM TO ACCURATELY LOCATE PIPING, DETERMINE EXISTING PIPING CONDITIONS AND DETERMINE EXISTING INVERT ELEVATIONS & PIPE SIZES. THE CONTRACTOR SHALL SUBMIT A REPORT OF FINDINGS FOR REVIEW BY THE OWNER, ARCHITECT AND/OR ENGINEER NOTING ANY ADVERSE EXISTING PIPING CONDITIONS, AND INDICATING EXISTING PIPE SIZE, RUNS AND INVERTS. ONLY AFTER DRAINAGE PIPE VERIFICATION SHALL THE CONTRACTOR FIELD MARK THE SLAB FOR SAW CUTTING TO REMOVE, MODIFY OR EXTEND THE BELOW SLAB DRAIN SYSTEM.
16. ALL NEW PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE RECOGNIZED AND ADOPTED PLUMBING AND BUILDING CODES, AND THEIR AMENDMENTS FOR THE TOWNSHIP AND/OR AUTHORITY HAVING JURISDICTION. ALL NEW PIPING HANGERS AND SUPPORTS FURNISHED AND INSTALLED SHALL MEET THE SEISMIC REQUIREMENTS OF THE RECOGNIZED AND ADOPTED PLUMBING AND BUILDING CODES FOR THE TOWNSHIP AND/OR AUTHORITY HAVING JURISDICTION. WHERE EARTHQUAKE LOADS ARE APPLICABLE IN ACCORDANCE WITH THE LOCALLY ADOPTED BUILDING CODE. PLUMBING HANGERS AND SUPPORTS SHALL BE DESIGNED AND INSTALLED FOR THE SEISMIC FORCES IN ACCORDANCE WITH THE LOCALLY ADOPTED BUILDING CODE.
17. THE APPROPRIATE SECTIONS OF THE FOLLOWING CODES APPLY TO THE WORK OF THIS CONTRACT:
    - THE INTERNATIONAL PLUMBING CODE (IPC) - LATEST EDITION
    - THE DELAWARE STATE PLUMBING CODE (IPC W/ AMENDMENTS) - LATEST EDITION.
    - THE INTERNATIONAL FUEL AND GAS CODE (IFGC) - LATEST EDITION

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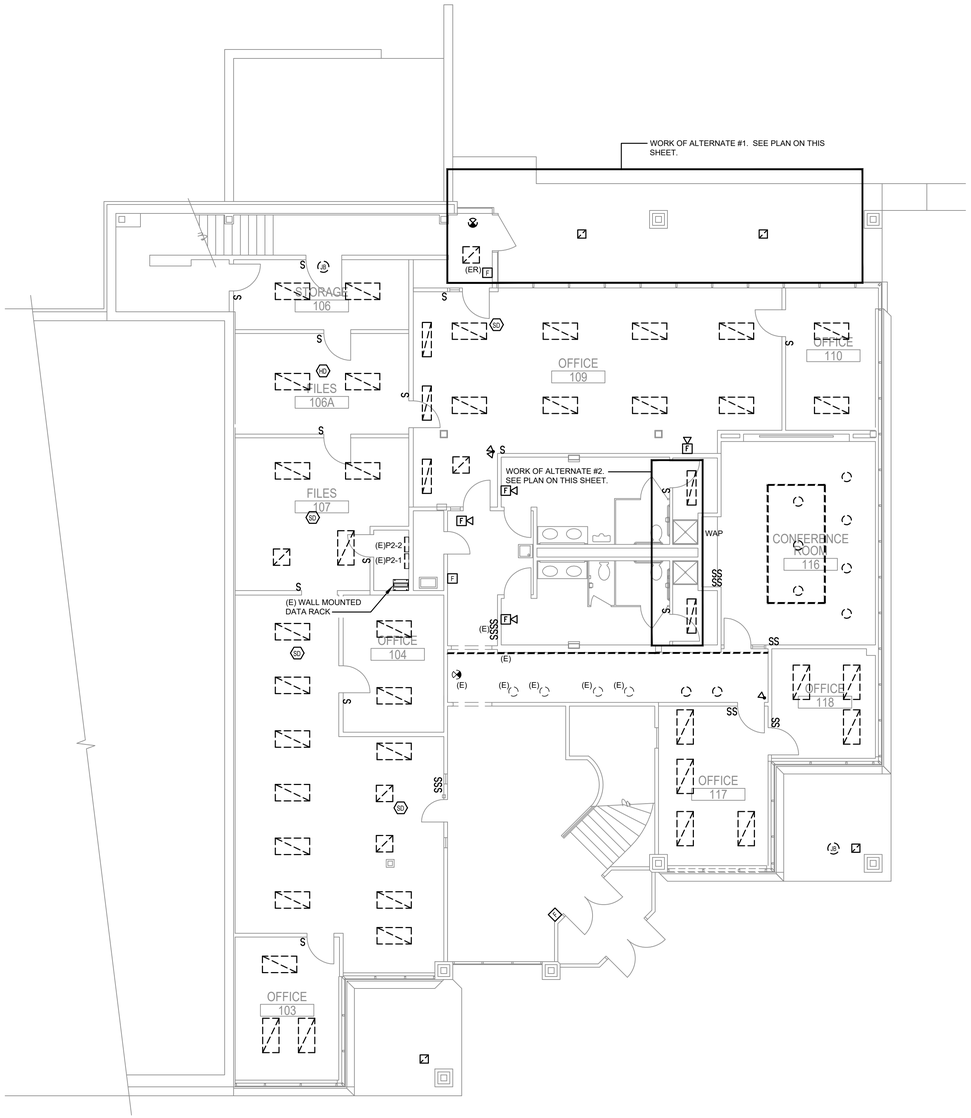
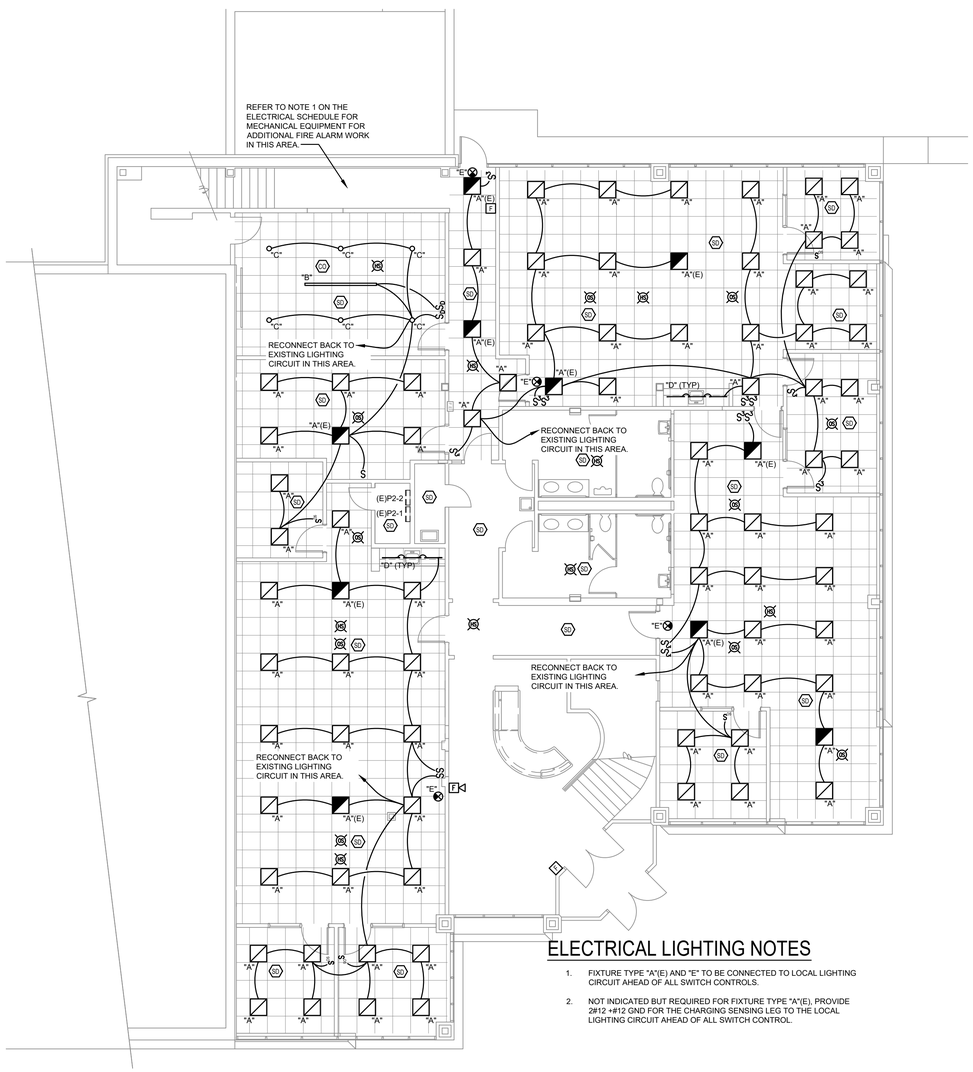
GENERAL NOTES & LEGENDS PLUMBING

P1.2



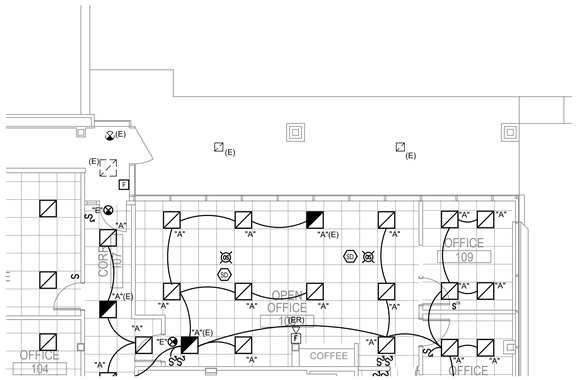
A LOWER LEVEL DEMOLITION FLOOR PLAN - LIGHTING - BASE BID
1/8" = 1'-0"



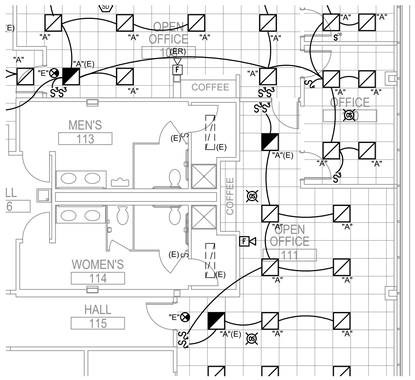
B LOWER LEVEL FLOOR PLAN - LIGHTING - BASE BID
1/8" = 1'-0"

ELECTRICAL LIGHTING NOTES

1. FIXTURE TYPE "A"(E) AND "E" TO BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCH CONTROLS.
2. NOT INDICATED BUT REQUIRED FOR FIXTURE TYPE "A"(E), PROVIDE 2#12 +#12 GND FOR THE CHARGING SENSING LEG TO THE LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCH CONTROL.



C LOWER LEVEL DEMOLITION FLOOR PLAN - LIGHTING - ALTERNATE #1
1/8" = 1'-0"



D LOWER LEVEL FLOOR PLAN - LIGHTING - ALTERNATE #2
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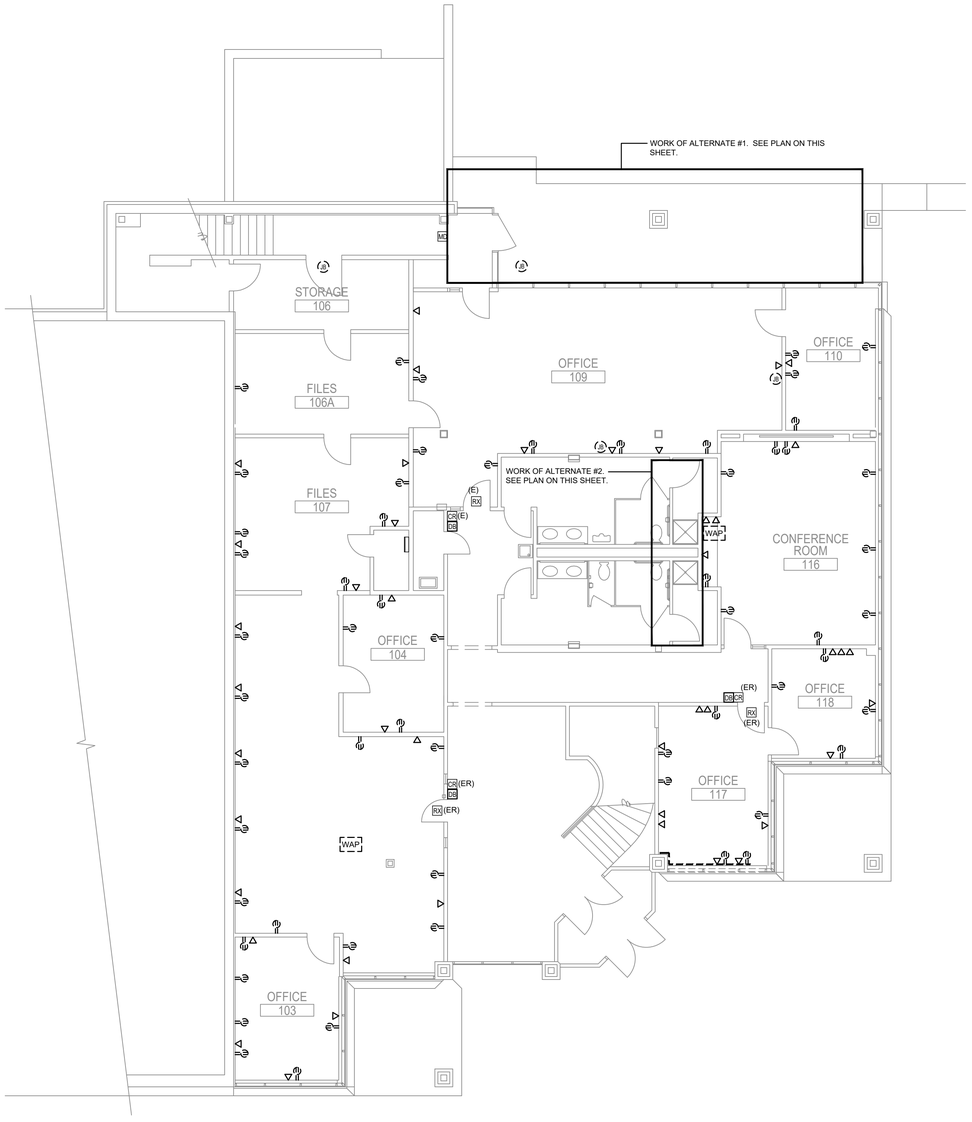
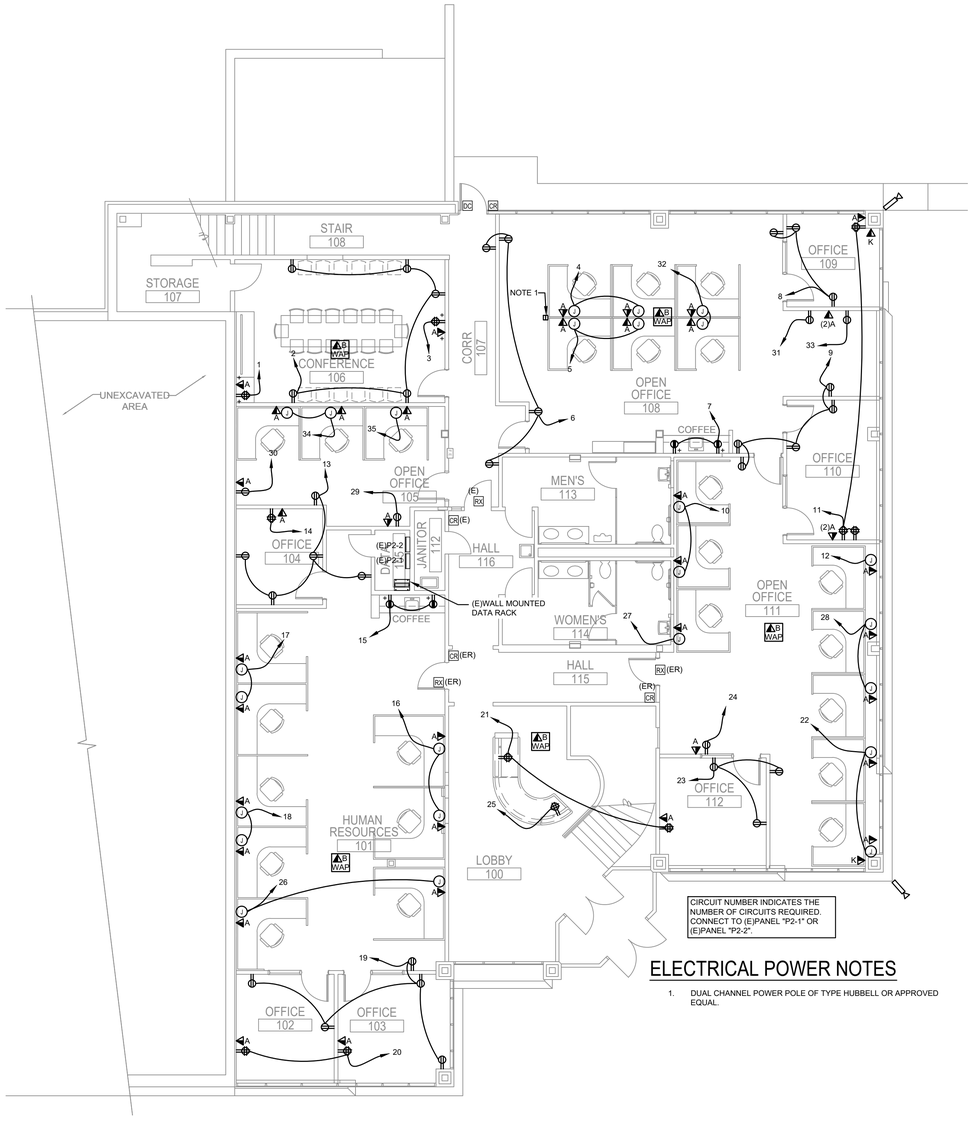
LOWER FLOOR: DEMOLITION & RENOVATION LIGHTING

E1.1



A LOWER LEVEL DEMOLITION FLOOR PLAN - POWER - BASE BID
1/8" = 1'-0"

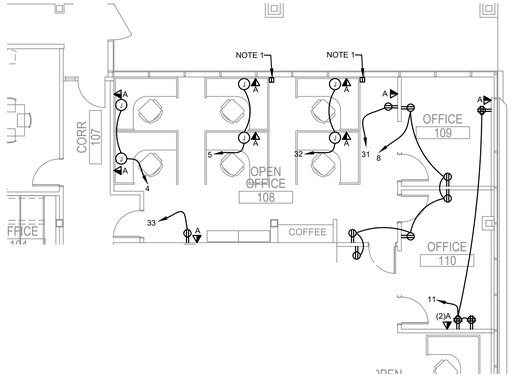


CIRCUIT NUMBER INDICATES THE NUMBER OF CIRCUITS REQUIRED. CONNECT TO (E)PANEL "P2-1" OR (E)PANEL "P2-2".

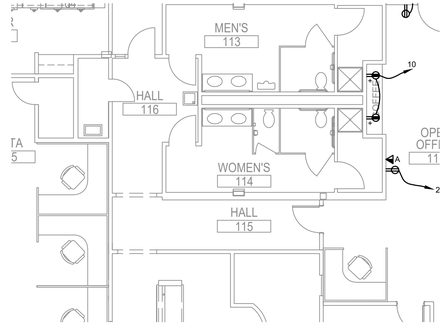
ELECTRICAL POWER NOTES

1. DUAL CHANNEL POWER POLE OF TYPE HUBBELL OR APPROVED EQUAL.

B LOWER LEVEL FLOOR PLAN - POWER - BASE BID
1/8" = 1'-0"



C LOWER LEVEL DEMOLITION FLOOR PLAN - POWER - ALTERNATE #1
1/8" = 1'-0"



D LOWER LEVEL FLOOR PLAN - POWER - ALTERNATE #2
1/8" = 1'-0"

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ISSUED FOR:

PERMIT	14 FEBRUARY 2025
BIDDING	10 MARCH 2025

PROJECT INFO:

Appoquinimink District Office - Interior Renovations

313 South 5th Street
Odessa, DE 19730
Parcel: 1302340010
Appoquinimink Hundred
New Castle County

SHEET INFO:

PROJECT NO:	22017
DRAWN BY:	DMG
CHECKED BY:	SAJ
SCALE:	AS NOTED
DATE:	10 MARCH 2025

TITLE & NO.:

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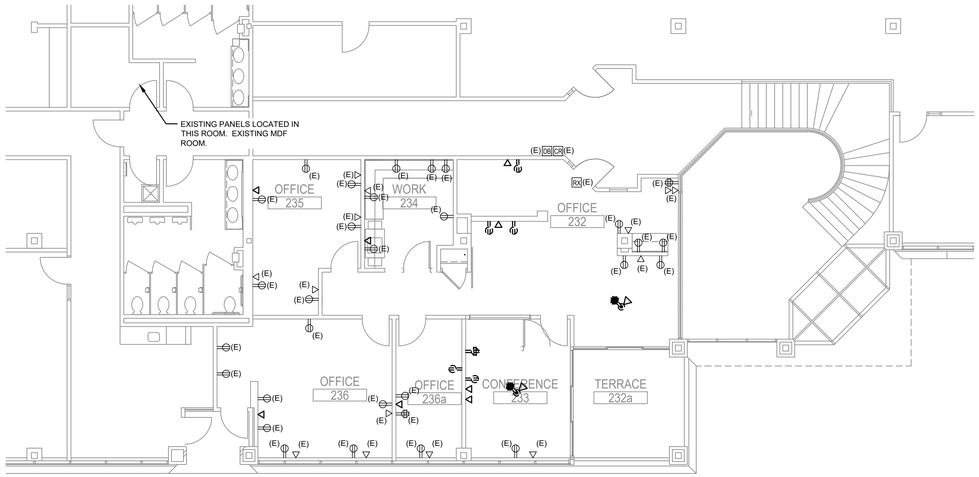
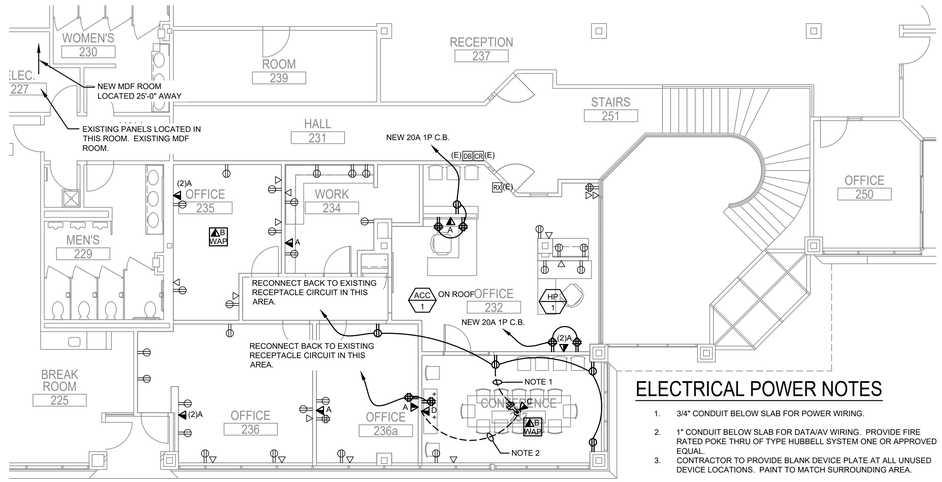
LOWER FLOOR: DEMOLITION & RENOVATION POWER

E1.2



A PARTIAL SECOND FLOOR DEMOLITION PLAN - POWER
1/8" = 1'-0"



ELECTRICAL POWER NOTES

1. 3/4" CONDUIT BELOW SLAB FOR POWER WIRING.
2. 1" CONDUIT BELOW SLAB FOR DATA/AV WIRING. PROVIDE FIRE RATED POKE THRU OF TYPE HUBBELL SYSTEM ONE OR APPROVED EQUAL.
3. CONTRACTOR TO PROVIDE BLANK DEVICE PLATE AT ALL UNUSED DEVICE LOCATIONS. PAINT TO MATCH SURROUNDING AREA.

B PARTIAL SECOND FLOOR PLAN - POWER
1/8" = 1'-0"

A PARTIAL SECOND FLOOR DEMOLITION PLAN - LIGHTING
1/8" = 1'-0"

ELECTRICAL LIGHTING NOTES

1. FIXTURE TYPES "A"(E) AND "E" TO BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCH CONTROLS.
2. NOT INDICATED BUT REQUIRED FOR FIXTURE TYPE "A"(E), PROVIDE 2#12 +#12 GND FOR THE CHARGING SENSING LEG TO THE LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCH CONTROL.

B PARTIAL SECOND FLOOR PLAN - LIGHTING
1/8" = 1'-0"

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UPPER FLOOR: DEMOLITION & RENOVATION ELECTRICAL ALTERNATE #4

E1.3

ELECTRICAL DEMO LEGEND

	2 X 2 RECESSED TROFFER
	2 X 4 RECESSED TROFFER
	EMERGENCY BATTERY PACK
	SINGLE OR DOUBLE FACE EXIT SIGN
S	SINGLE POLE WALL SWITCH CONTROL
S^3	3-WAY WALL SWITCH CONTROL
S^4	4-WAY WALL SWITCH CONTROL
S_D	DIMMER SWITCH CONTROL
S^{OS}	SINGLE POLE WALL SWITCH CONTROL WITH DUAL TECHNOLOGY INFRARED AND ULTRASONIC OCCUPANCY SENSOR
S_D^{OS}	SINGLE POLE DIMMING WALL SWITCH CONTROL WITH DUAL TECHNOLOGY INFRARED AND ULTRASONIC OCCUPANCY SENSOR
	CEILING MOUNTED OCCUPANCY SENSOR
	SURFACE RACEWAY
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE WITH GROUND FAULT PROTECTION
	DOUBLE DUPLEX RECEPTACLE
TD	FLOOR OUTLET WITH DUPLEX RECEPTACLE WITH TELE/DATA OUTLET
J	JUNCTION BOX
	TELE/DATA OUTLET
	ELECTRIC PANELBOARD SURFACE/FLUSH MOUNTED
F	FIRE ALARM PULL STATION
F	FIRE ALARM COMBINATION HORN/SPEAKER AND STROBE
(E)	INDICATES EXISTING DEVICE TO REMAIN
(RR)	INDICATES THAT THE EXISTING DEVICE SHALL BE REMOVED AND RELOCATED TO LOCATION INDICATED ON THE NEW PLAN INCLUDING THE EXTENSION OF CIRCUITING WHERE NECESSARY
+	INDICATES DEVICE AT COUNTER TOP HEIGHT OR HIGHER

ELECTRICAL LEGEND

	2 X 2 RECESSED TROFFER
	2 X 4 RECESSED TROFFER
(1) LE	EMERGENCY BATTERY UNIT W/ NUMBER OF HEADS INDICATED ON PLANS. NUMBER NEXT TO UNIT RELATES TO CORRESPONDING REMOTE HEADS
	EXIT SIGN, SINGLE OR DOUBLE FACED. CHEVRON AS INDICATED
S	SINGLE POLE WALL SWITCH CONTROL, 48" A.F.F.
S^3	3-WAY WALL SWITCH CONTROL, 48" A.F.F.
S^4	4-WAY WALL SWITCH CONTROL, 48" A.F.F.
S^{OS}	WALL MOUNTED LINE VOLTAGE (ULTRASONIC / INFRARED) OCCUPANCY SENSOR INSTALL SENSOR WITH TAMPERPROOF SCREWS ON COVER PLATE FOR THEFT PREVENTION.
	CEILING MOUNTED DUAL TECHNOLOGY (ULTRASONIC / INFRARED) LINE VOLTAGE OCCUPANCY SENSOR
	DUPLEX RECEPTACLE, 18" A.F.F. UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE WITH GROUND FAULT PROTECTION, 18" A.F.F. UNLESS NOTED OTHERWISE
	DOUBLE DUPLEX RECEPTACLE, 18" A.F.F. UNLESS NOTED OTHERWISE
	HEAVY DUTY RECEPTACLE, 18" A.F.F. UNLESS NOTED OTHERWISE
	DATA OUTLET CONSISTING OF A 1-GANG BOX, 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING
	ELECTRIC PANELBOARD SURFACE/FLUSH MOUNTED
	BRANCH WIRING LOCATED BELOW THE SLAB
	CIRCUIT HOMERUN LOCATED BELOW THE SLAB
	BRANCH WIRING CONCEALED WITHIN BUILDING
	CIRCUIT HOMERUNS CONCEALED WITHIN THE BUILDING
F	FIRE ALARM PULL STATION, 48" A.F.F.
F	FIRE ALARM COMBINATION HORN/SPEAKER AND STROBE. 80" A.F.F. TO THE CENTER OF LENS
	FIRE ALARM CEILING MOUNTED STROBE
	SECURITY SYSTEM CAMERA
A.F.F.	ABOVE FINISHED FLOOR
NF	NON FUSED
WP	WEATHERPROOF
C.B.	CIRCUIT BREAKER
E.C.	ELECTRICAL CONTRACTOR
(E)	INDICATES EXISTING DEVICE TO REMAIN
(ER)	INDICATES EXISTING DEVICE REINSTALLED WHERE INDICATED

GENERAL ELECTRICAL NOTES

1. THE CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE WHAT EXISTING CONDITIONS WILL BE ENCOUNTERED. SUBMITTAL OF A BID SHALL INDICATE THAT THE CONTRACTOR IS AWARE OF ALL EXISTING CONDITIONS.
2. ALL ELECTRICAL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES WHERE APPLICABLE.
3. REFER TO THE PROJECT SPECIFICATIONS WHICH ACCOMPANY THESE DRAWINGS AND ARE PART OF THE CONTRACT.
4. WHERE THE SCOPE OF THE PROJECT REQUIRES COORDINATION WITH THE LOCAL UTILITY COMPANY, ALL COSTS REQUIRED BY THAT UTILITY SHALL BE REFLECTED IN THE CONTRACTOR'S BID. THIS SHALL INCLUDE ANY AND ALL COSTS ABOVE THOSE INDICATED ON THESE PLANS.
5. CONTRACTOR TO BE RESPONSIBLE FOR ALL CUTTING AND PATCHING IN FLOORS AND WALLS FOR INSTALLATION OF ELECTRICAL DEVICES.
6. CONTRACTOR SHALL SEAL ALL WALL / FLOOR PENETRATIONS AND COMPARTMENTALIZATION WALLS WITH A UL APPROVED FIRE STOP. REFER TO ARCHITECTURAL DRAWINGS FOR ALL LOCATIONS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO ALL ELECTRICALLY OPERATED EQUIPMENT.
8. THE WORK OF ALL TRADES SHALL BE COORDINATED. NECESSARY OFFSETS TO ALLOW CLEARANCES, HEADROOM OR AVOID INTERFERENCES SHALL BE PROVIDED BY ALL CONTRACTORS.
9. COORDINATE WITH THE MECHANICAL EQUIPMENT INSTALLING CONTRACTOR AND APPROVED DUCT AND PIPE SHOP DRAWINGS IN THE PLACEMENT OF DUCTWORK WITH RESPECT TO THE ELECTRICAL PANELS.
10. PROVIDE PULL BOXES WHEREVER NECESSARY TO FACILITATE THE PULLING OF CONDUCTORS. LOCATIONS SHALL BE COORDINATED WITH OTHER TRADES IN ORDER TO MAINTAIN ACCESS AS WELL AS CLEARANCE FROM OTHER TRADES SYSTEMS.
11. ALL DRAWINGS ARE DIAGRAMMATIC. ALL LOCATIONS TO BE SET IN FIELD. FOR EXACT LOCATION OF OUTLETS, CONTRACTOR SHALL COORDINATE WITH APPROVED ARCHITECTURAL PLANS FOR COUNTERTOP, CABINET, AND EQUIPMENT LOCATIONS.
12. REINSTALL AND RECONNECT RECEPTACLES AND SPECIAL DEVICES INDICATED WITH (ER).
13. CONTRACTOR SHALL PROVIDE NEW FIRE ALARM CONTROL DEVICES AS INDICATED ON PLANS. COORDINATE WITH JOHNSON CONTROL FOR ALL WORK ASSOCIATED WITH THE FIRE ALARM SYSTEM. ALL OLD DEVICES SHALL BE REMOVED COMPLETE. NEW ADDRESSABLE FIRE ALARM SYSTEM DEVICES SHALL BE INSTALLED. WORK SHALL MEET NFPA AND LOCAL FIRE MARSHALL OFFICE APPROVAL. DEVICES INDICATED SHOW AN INTENT. JOHNSON CONTROL REQUIRED TO PROVIDE DEVICES AS REQUIRED BY LOCAL CODE AND NFPA.
14. CONTRACTOR SHALL RELOCATE EXISTING CARD READERS AND PROVIDE NEW CARD READERS AND SECURITY SYSTEM DEVICES AS INDICATED ON PLANS. COORDINATE WITH JOHNSON CONTROL FOR DEVICE SPECIFICATIONS, AND FOR CONNECTION TO EXISTING SYSTEM. CONTRACTOR TO PROVIDE REQUIRED PATH WAYS TO ALL DOORS REQUIRING ELECTRIFIED HARDWARE. JCI TO PROVIDE ALL CARD READERS.
15. DATA CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING DATA/AV WIRING COMPLETE IN RENOVATED AREAS. PROVIDE NEW AS INDICATED. WHERE A NEW DEVICE IS INDICATED AT AN EXISTING LOCATION, CONTRACTOR CAN REUSE THE EXISTING BACK BOX AND PATHWAY.

LIGHT FIXTURE SCHEDULE

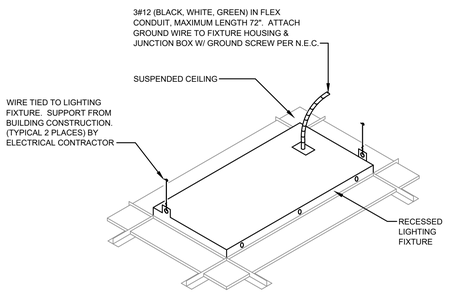
TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	MOUNTING	OPERATING VOLTAGE	REMARKS
"A"	ORACLE	22-FPL1-LED-3000L-DIM10-MVOLT-35K-85	30W LED, 3000 LUMENS, 3500K, 8R CRI	RECESSED, CEILING	120V	2" DEEP, 2 X 2 TROFFER FLAT PANEL LED FIXTURE, UNIVERSAL VOLTAGE DRIVER.
"A"(E)	ORACLE	22-FPL1-LED-3000L-DIM10-MVOLT-35K-85-0-EMG-LED-10W	30W LED, 3000 LUMENS, 3500K, 85 CRI	RECESSED, CEILING	120V	SIMILAR TO TYPE "A" EXCEPT WITH 10W EMERGENCY BATTERY PACK.
"B"	MP LIGHTING	L650L-C10-10-8-W35H-W-F-C72-WO-LED100W24VZ-01-0-10V	10W LED PER FOOT 1100 LUMENS, 3500K, 90 CRI	PENDANT CEILING	120V	3" WIDE 8'-0" LONG DECORATIVE LED LINEAR PENDANT WITH WHITE OAK SIDE RAILS, 0-10V DIMMING DRIVER.
"C"	ELITE	HH6-LED-3000L-DIM10-120-WD-35K-90-HH6-6501-CL-WH	32W LED, 3000 LUMENS, 3500K, 90 CRI	RECESSED, CEILING	120V	6" Ø LED DOWNLIGHT WITH WHITE REFLECTOR AND TRIM RING, 0-10 VOLT DIMMING, 120 VOLTAGE.
"D"	QTL LIGHTING	Q-LINK-SST-DRY-35-DF-WH-2 4"	9W LED, 950 LUMENS, 3500K, 98 CRI	SURFACE	120V	1" WIDE, 1 1/4" DEEP, 24" LONG LED UNDER CABINET STRIP LIGHT, WHITE HOUSING, INTEGRAL SWITCH. PROVIDE ALL ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.
"E"	EVENLITE	CCDS-EM-R-(XX)-WW-SD	LED	SURFACE, CEILING/WALL	120V	EMERGENCY EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, WHITE FINISH, SELF-DIAGNOSTICS AND SEALED NICKEL CADMIUM BATTERY.

COMMUNICATIONS OUTLET CONFIGURATION

ITEM	QUANTITY OF EACH TYPE OF CABLING SERVICE REQUIRED IN EACH OUTLET DESIGNATION					
	E.C. SHALL PROVIDE DEVICE BOX, CONDUIT AND PULL STRING FOR ALL LOCATIONS IDENTIFIED BELOW. DATA CONTRACTOR TO PROVIDE ALL WIRING, PLATES AND FINAL TERMINATIONS AS IDENTIFIED BELOW.					
	CAT 6 (VOIP/DATA) TO MDF/IDF	CAT. 6A (DATA) TO MDF/IDF	HDMI (C) TO (D) CAT 6 (NOTE 1)	CAT 6 (DATA) TO MDF/IDF	CAT 6 (VOICE) TO MDF/IDF	CAT 6 (CCTV)
⧩ (A)	1	0	0	0	0	0
⧩ (B)	0	1	0	0	0	0
⧩ (C)	0	0	1	1	1	0
⧩ (D)	0	0	1	1	0	0
⧩ (K)	0	0	0	0	0	1

NOTES:

1. DATA CONTRACTOR TO PROVIDE LIBERTY MODULE AT (C) AND (D) LOCATIONS.
2. NUMBER PROCEEDING THE ITEM DESIGNATION INDICATES QUANTITY OF CABLES.



TYPICAL LIGHTING SUPPORT INSTALLATION

NOT TO SCALE

MECHANICAL EQUIPMENT ELECTRICAL REQUIREMENTS

ITEM	DESCRIPTION	HP	VOLTAGE	MCA	CIRCUIT BREAKER	WIRING	COMBINATION STARTER AND/OR DISCONNECT SWITCH	PANEL-CIRCUIT NUMBER	REMARKS
RTU-1	ROOF TOP UNIT	-	208V-3Ø	79A	(EX)125/3	EXISTING REUSED	FURNISHED BY MFGR	(EX) MDP	1, 2, 3
HP-1	HEAT PUMP	-	208V-1Ø	-	-	WIRING AS REQUIRED BY MFGR	-	-	-
ACC-1	CONDENSING UNIT	-	208V-1Ø	24.1A	30/2	2#10 +#10 GND: 3/4"C	30A 2P NF/WP DISCONNECT BY E.C.	(EX) PANEL	-

NOTES:

1. E.C. TO COORDINATE WITH JCI TO PROVIDE MECHANICAL CONTRACTOR WITH (2) DUCT SMOKE DETECTORS, (1) SUPPLY AND (1) RETURN , FOR INSTALLATION. UPON COMPLETION OF INSTALLATION CONNECT TO MAIN FIRE ALARM CONTROL PANEL. PROVIDE REMOTE TEST SWITCHES ON WALL ADJACENT TO UNITS.
2. PROVIDE NEW 1 1/4" SEAL TIGHT FROM THE EXISTING JUNCTION BOX WITH 3#4 +#8 GND TO THE NEW DISCONNECT LOCATION.
3. UNIT REPLACEMENT WORK PART OF ALTERNATE No. 3. FIRE ALARM WORK SHALL BE PART OF BASE BID.

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SCHEDULES & DETAILS ELECTRICAL

E2.1