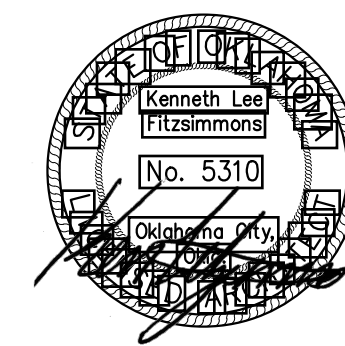




ISSUE DATE: permit set 6-26-19

REVISIONS:
REVISED 8-19-2020
REVISED 9-14-2020
REVISED 12-21-2020
REVISED 2-13-2021
REVISED 7-30-2021

JOB NUMBER: highgrade lab

SHEET TITLE:
FLOOR PLAN
EXT ELEVATIONS

SHEET NO:

A2

PROVIDE OPTIONS FOR EXTENT OF NEW METAL CLADDING

CLADDING OPTION A
NEW PANEL ONLY TO INFILL DEMOLISHED OPENINGS - PATCH, PAINT ENTIRE EXTERIOR

CLADDING OPTION B
PROVIDE NEW FULL HEIGHT METAL CLADDING AT EAST WALL AND NORTH WALL FROM EAST END TO SERVICE ENTRY - PATCH PAINT ENTIRE EXTERIOR

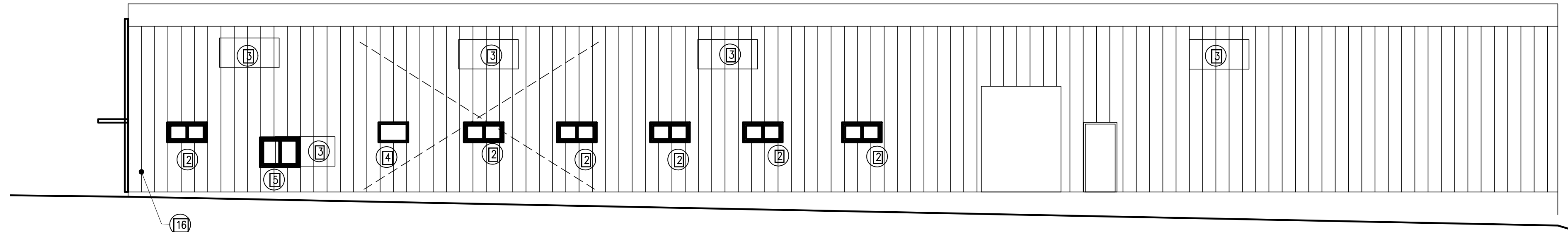
REMOVE FIBERGLASS PANEL IN ROOF - REPLACE WITH NEW METAL PANEL TO MATCH

INSULATION OPTION A
ADD NEW BATTS UNDER EXISTING FURLINS- TO PROVIDE MIN R30

INSULATION OPTION B
ADD NEW BATTS OVER TOP OF LAY IN CEILING- R 13 MIN

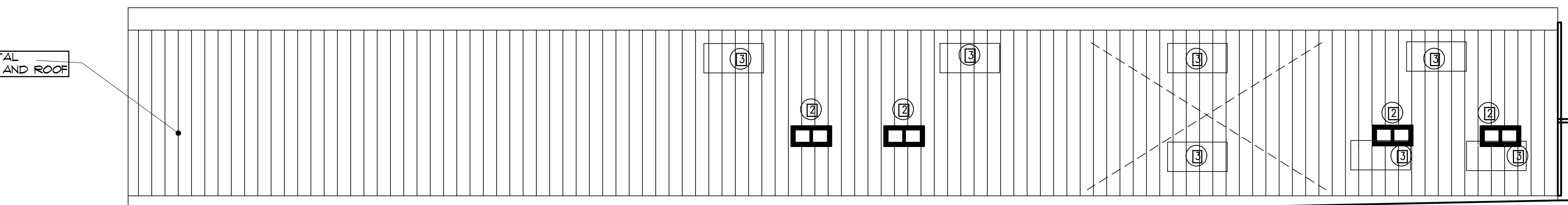


D EAST ELEVATION
SCALE: 1/8" = 1'-0"



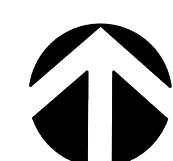
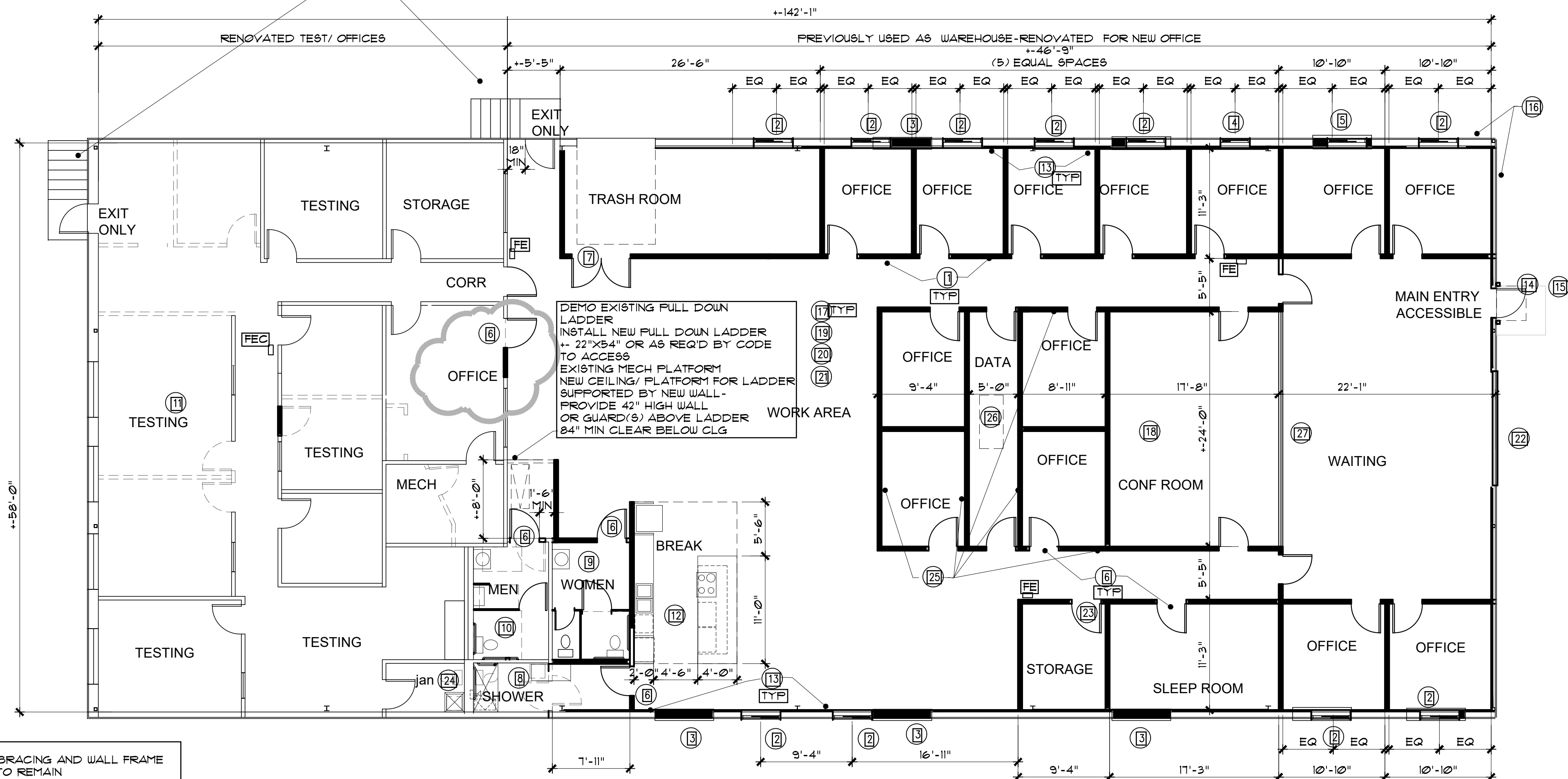
C NORTH ELEVATION
SCALE: 1/8" = 1'-0"

EXISTING METAL
WALL PANEL AND ROOF



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

EXISTING NON ACCESSIBLE
EXITS TO REMAIN



A FLOOR PLAN WITH NEW WORK AND DEMO
SCALE: 1/8" = 1'-0"

NEW WORK NOTES

- 11 NEW NON RATED PARTITION WHERE INDICATED BY [REDACTED], BASE BID TO PARTITIONS 10'-0" HIGH- CLG GRID CONT OVER TOP, CLG OPTION 1 EXTEND PARTITIONS 6" ABOVE 10' CEILING, PARTITIONS WITH 1/2" MIN THICK GYP BOARD OVER 2X4 WOOD STUDS OR 3/8" METAL STUDS 25 GA MIN THICKNESS @ 16" OC
- 12 NEW OPENING IN EXTERIOR WALL- SILL +/-60" AFF -ABOVE 2ND GIRT FROM FLOOR WINDOW TO BE 48"x24" SLIDING UNIT WITH INSULATED LOW E GLAZING IN THERMALLY BROKEN ALUMINUM OR VINYL FRAME J MOLD, NEW PANEL TO PATCH / MATCH
- 13 DEMOLISH EXISTING WINDOW AND INFILL OPENING WITH NEW WALL CONSTRUCTION TO MATCH EXISTING
- 14 NEW OPENING IN EXTERIOR WALL- SILL +/-60" AFF -ABOVE 2ND GIRT FROM FLOOR WINDOW TO BE 36"x24" FIXED UNIT WITH INSULATED LOW E GLAZING IN THERMALLY BROKEN ALUMINUM OR VINYL FRAME J MOLD, NEW PANEL TO PATCH / MATCH
- 15 NEW OPENING IN EXTERIOR WALL- SILL +/-30" AFF -ABOVE 1ST GIRT FROM FLOOR WINDOW TO BE 36"x48" SLIDING UNIT FOR DRIVE THRU WITH STAINLESS STEEL LEDGE WITH INSULATED LOW E GLAZING IN THERMALLY BROKEN ALUMINUM OR VINYL FRAME J MOLD, NEW PANEL TO PATCH / MATCH
- 16 NEW NON RATED 3'X7' SOLID CORE DOOR WITH ACCESSIBLE LEVER TYPE HARDWARE
- 17 NEW PAIR OF NON RATED 3'X7' SOLID CORE DOOR WITH ACCESSIBLE LEVER TYPE HARDWARE
- 18 RENOVATE EXISTING RESTROOM- DEMO TOILET AND LAV- INSTALL NEW ACCESSIBLE ROLL IN SHOWER STALL
- 19 NEW WOMEN'S RESTROOM WITH ONE STANDARD STALL AND ONE ACCESSIBLE STALL, ONE ACCESSIBLE LAV SINK-REFER ENLARGED PLAN
- 20 PROVIDE NEW ACCESSIBLE STALL PARTITIONS FOR EXISTING ACCESSIBLE TOILET EXISTING ACCESSIBLE URINAL AND LAV TO REMAIN
- 21 PATCH FLOOR/ WALLS/ CEILING AT AREAS WITH DEMO
- 22 NEW BREAK COUNTER AND ISLAND WITH SINK, DISHWASHER, SLIDE IN GAS RANGE/ OVEN WITH EXHAUST HOOD ABOVE , REFRIGERATOR AND DOUBLE COMP ACCESSIBLE SINK -REFER NOTES FOR ACCESSIBILITY
- 23 NEW NON RATED FURR OUT ALONG EXTERIOR WALLS TO ROUTE DATA, ELEC WITH 1/2" THICK MIN GYP BOARD OVER 2 1/2" METAL STUDS OR 2X4S- NEW FURR OUT TO CLEAR X BRACING
- 24 DEMO EXISTING SOLID DOOR- REPLACE WITH 3'X7' STOREFRONT DOOR- WITH FULLY ACCESSIBLE THRESHOLD LANDING, HARDWARE
- 25 NEW METAL AWNING ABOVE ACCESSIBLE ENTRY- SMOOTH METAL PANEL FLAT ROOF (SLOPED DOWN 1/4" PER FT) OVER METAL FRAME ABOVE DOOR - AWNING SIZE 40'X40" SUPPORTED BY 3'X3' T.S. POSTS FLANKING STOREFRONT FRAME - BOLTED TO BUILDING GIRTS- PROVIDE SOLID SMOOTH PANEL ABOVE AWNING - OVER EXISTING METAL PANEL - PAINTED ACCENT COLOR AWNING AND PANEL ABOVE MAY BE USED AS SIGNAGE- TBD, LIGHTING TBD
- 26 ALTERNATE NEW METAL PANEL OVER PORTION OF NORTH AND EAST WALLS TO COVER DAMAGED PANELS AND PROVIDE UNIFORM CLADDING TO SURROUND NEW WINDOWS
- 27 NEW LAY IN CEILING 10" AFF AT NEW OFFICE AREA- 2'X2" GRID WITH TEGULAR TILE - 22X2 LED PANEL LIGHTS TYPICAL
- 28 NEW SHEETROCK CEILING 10" AFF AT NEW CONF ROOM
- 29 NEW HVAC AT NEW OFFICE AREA- DUCTS ABOVE CEILING
- 30 NEW INSULATION NEW OFFICE AREA- TBD IF AT ROOF OR ON TOP OF CEILING
- 31 REPLACE EXISTING TRANSLUCENT ROOF PANELS WITH NEW METAL TO MATCH TYPICAL ROOF- INSPECT EXISTING ROOFING, FASTENERS- INTENT IS TO REPAIR EXISTING ROOF SO IT IS WATERTIGHT
- 32 DEMO OH DOOR INFILL OPENING WITH NEW STOREFRONT GLAZING, 10'-0" HIGH DIVIDED INTO 4 EQUAL SPACES WITH INTERMEDIATE MULLION @ +/-84" TO ALIGN WITH NEW STOREFRONT DOOR HEAD -NEW METAL PANEL INFILL ABOVE STOREFRONT TO MATCH EXISTING WALL
- 33 NEW 3'X7' NON RATED STEEL SOLID CORE DOOR WITH 3 POINT LOCKING HARDWARE
- 34 MOP SINK
- 35 NEW NON RATED WALLS AT CONF ROOM/ TWO OFFICES TO SUPPORT NON RATED MECH PLATFORM ABOVE STRUCTURAL DESIGN OF MECH PLATFORM AND SUPPORTING WALLS TO MEET LOAD BEARING CRITERIA PER CODE BY OTHERS- NOT IN SCOPE OF THESE DOCUMENTS
- 36 NEW NON RATED FULL DOWN ACCESS DOOR/ LADDER TO ACCESS MECH PLATFORM ABOVE
- 37 NEW SINGLE PANE GLAZING IN ALUM FRAME AT EAST SIDE OF CONF ROOM - HEAD @ 84", SILL @ 36" AFF

NOTE:
EXISTING X BRACING AND WALL FRAME STRUCTURE TO REMAIN
ADJUST WINDOW LOCATIONS IF REQUIRED TO CLEAR EXISTING STRUCTURE AND X BRACING
REPAIR OR REPLACE LOOSE/ DAMAGED X BRACING TO MAINTAIN STRUCTURAL INTEGRITY