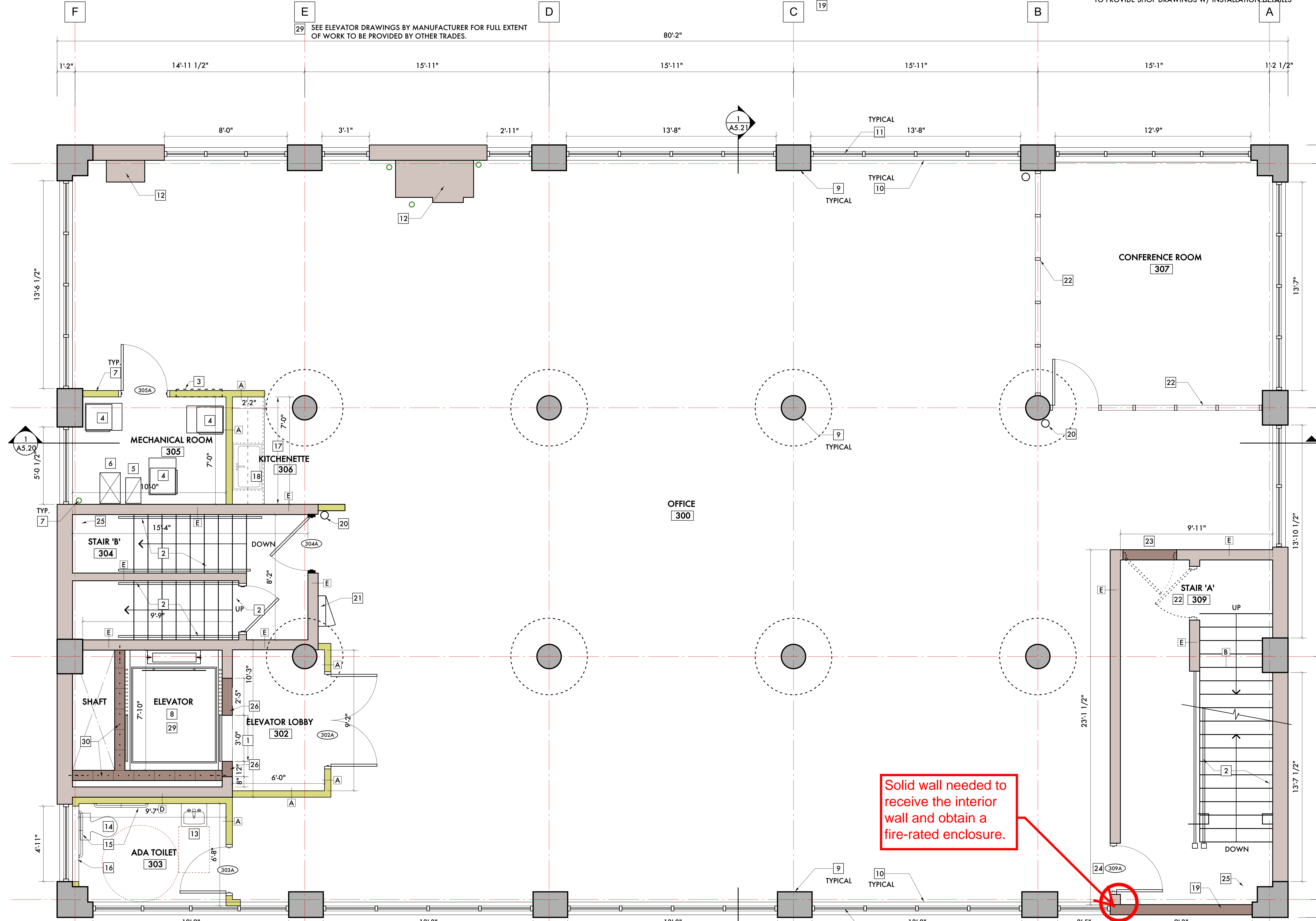


**KEYED NOTES:**

- 30 NEW ELEVATOR SHAFT WALL - 8" CONCRETE BLOCK W/ #5 VERTICAL REINFORCING STEEL AT 8" O.C., GROUT WALL SOLID. TIE WALL INTO EXISTING CONCRETE/MASONRY WALLS W/ #5 X 12" LONG REINFORCING STEEL AT 16" O.C. VERTICAL, MINIMUM 4" INTO ADJACENT WALL. COORDINATE W/ ELEVATOR SUPPLIER FOR FINAL SHAFT SIZE.
- 31 INSTALL NEW 2 1/2" NORMAL WEIGHT CONCRETE ON 1 1/2" METAL DECK ON C8 CHANNELS AROUND PERIMETER OF NEW ELEVATOR LOBBY. ATTACH CHANNELS TO EXISTING MASONRY/CONCRETE W/ EXPANSION ANCHORS MINIMUM 16" O.C. PROVIDE INTERMEDIATE CHANNELS AT MINIMUM 24" O.C. ATTACHED TO PERIMETER CHANNELS.
- 25 PROVIDE NEW CONCRETE FOOTING, MINIMUM 16" WIDE X 16" DEEP W/ (2) #5 BOTTOM REINFORCING STEEL. DOWEL CONCRETE BLOCK TO FOOTING W/ #5 X 36" AT 16" O.C. TIE VERTICAL REINFORCING TO DOWELS.
- 26 INFILL AT FORMER ELEVATOR OPENING W/ BRACK MASONRY AS REQUIRED TO ACHIEVE FINAL ELEVATOR DOOR OPENING DIMENSIONS. OPTIONAL: FURRED GYPSUM BOARD OVER MASONRY ON SIDE OF WALL FACING ELEVATOR LOBBY OVER ENTIRE WALL CONTAINING OPENING.
- 27 SEE ELEVATOR AND PLUMBING DRAWINGS FOR SUMP AND DRAINS REQUIRED AT ELEVATOR PIT
- 28 PROVIDE 6" X 6" MINIMUM OPENINGS/CUT-OUTS IN EXISTING ELEVATOR SHAFT FOR ELEVATOR ELECTRICAL - SEE ELECTRICAL DRAWINGS.
- 29 SEE ELEVATOR DRAWINGS BY MANUFACTURER FOR FULL EXTENT OF WORK TO BE PROVIDED BY OTHER TRADES.
- 20 EXISTING ROOF CONDUCTOR TO REMAIN, INSULATE W/ VINYL CLAD INSULATION, SEE PLUMBING DRAWINGS
- 21 ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- 22 FUTURE INTERIOR STOREFRONT AT CONFERENCE ROOM BY OTHERS
- 23 INFILL AT FORMER DOOR OPENING. MASONRY INFILL W/ GYPSUM BOARD OR PLASTER FINISH OR (2) LAYERS OF GYPSUM BOARD EACH SIDE OF METAL STUD SUBRATE. MAINTAIN THE (2) HOUR FIRE RATING OF THE STAIR.
- 24 FIRE PROTECTION STANDPIPE - FIRE PROTECTION CONTRACTOR TO COORDINATE FINAL LOCATION SO AS TO NOT INTERFERE W/ REQUIRED MEANS OF EGRESS
- 12 EXISTING MASONRY CHIMNEY SHAFT TO REMAIN - INFILL AND PATCH ANY OPENINGS INTO SHAFT
- 13 WALL HUNG LAVATORY - PROVIDE BLOCKING IN WALL FOR HANGING SINK
- 14 FLOOR MOUNTED TOILET
- 15 ACCESSIBLE GRAB BARS - PROVIDE BLOCKING IN WALL FOR ATTACHMENT
- 16 CONTINUE WALL BELOW NEW WINDOW
- 17 BASE & UPPER CABINETS
- 18 SINGLE BASIN, STAINLESS STEEL SINK W/ SINGLE LEVER FAUCET
- 19
- 7 CORE EXISTING FLOOR/CEILING ASSEMBLY FOR FURNACE FLUES. PROVIDE UL APPROVED ASSEMBLY TO FIRESTOP THE PENETRATION. SEE SHEET A8.80 AND A8.81 FOR POSSIBLE ASSEMBLIES. NOTE: FIRE COLLARS MAY BE REQUIRED FOR ANY PVC PIPE PENETRATION.
- 8 NEW ELEVATOR IN EXISTING MASONRY SHAFT. COORDINATE W/ ELEVATOR MANUFACTURER ON REQUIRED ALTERATIONS FOR EXISTING SHAFT FOR COMPLIANCE W/ ELEVATOR CODE.
- 9 EXISTING CONCRETE STRUCTURAL FRAME/INTERIOR COLUMN
- 10 CONCRETE WINDOW SILL - REPAIR IN PLACE OR REPAIR, SEE GENERAL NOTES
- 11 INSULATED INDUSTRIAL STYLE GLASS WINDOW UNITS - SUPPLIER TO PROVIDE SHOP DRAWINGS W/ INSTALLATION DETAILS
- 1 COORDINATE W/ ELEVATOR SUPPLIER ON DIMENSIONS REQUIRED FOR ELEVATOR DOORS. REWORK MASONRY OPENING JAMBS AND RAISE LINTEL ABOVE DOOR OPENING AS NEEDED TO ACCOMMODATE DIMENSIONS REQUIRED FOR ELEVATOR DOORS. MINIMUM W8X10 LINTEL W/ MINIMUM 8" BEARING AT EACH END OF LINTEL
- 2 STEEL HANDRAIL, PAINTED, BOTH SIDES OF STAIRS, AT 36" ABOVE FRONT EDGE OF RISERS, GUARDS AT OPENINGS TO MAINTAIN MINIMUM 44" ABOVE FLOOR. PROVIDE BLOCKING IN ANY GYPSUM BOARD WALLS AS NEEDED FOR HANDRAIL ATTACHMENT.
- 3 HVAC RETURN DUCT OPENING. SEE MECHANICAL DRAWINGS FOR FINAL SIZE AND OPENING LOCATION.
- 4 HVAC FURNACE. COORDINATE LOCATION W/ MECHANICAL CONTRACTOR.
- 5 CUT OPENING IN EXISTING CONCRETE FLOOR/CEILING ASSEMBLY FOR EXHAUST AIR DUCT. SEE MECHANICAL DRAWINGS FOR FINAL DUCT SIZE. PROVIDE A UL APPROVED HORIZONTAL FIRE DAMPER ASSEMBLY AT THE FLOOR/CEILING PENETRATION AND INSTALL PER THE ASSEMBLY REQUIREMENTS..
- 6 CUT OPENING IN EXISTING CONCRETE FLOOR/CEILING ASSEMBLY FOR FRESH AIR DUCT TO FURNACES AND SPACE. SEE MECHANICAL DRAWINGS FOR FINAL DUCT SIZE. PROVIDE A UL APPROVED HORIZONTAL FIRE DAMPER ASSEMBLY AT THE FLOOR/CEILING PENETRATION AND INSTALL PER THE ASSEMBLY REQUIREMENTS..



**WALL CONSTRUCTION**

A	INTERIOR PARTITION (1) LAYER 5/8", TYPE 'X' GYPSUM BOARD 3 5/8" METAL STUD (1) LAYER 5/8", TYPE 'X' GYPSUM BOARD	
B	VERTICAL SEPARATION WALL (2) LAYERS 5/8", TYPE 'X' GYPSUM BOARD, PAINTED, 3 5/8" METAL STUD, INSULATED (2) LAYERS 5/8", TYPE 'X' GYPSUM BOARD, PAINTED,	
C	PLUMBING/UTILITY PARTITION (1) LAYER 5/8", TYPE 'X' GYPSUM BOARD 6" METAL STUD (1) LAYER 5/8", TYPE 'X' GYPSUM BOARD	
D	UNIT INTERIOR WALL (WITH EXISTING CONSTRUCTION)	
E	(1) LAYER 5/8", TYPE 'X' GYPSUM BOARD 3 5/8" METAL STUD, EXISTING BRICK MASONRY WALL	
	EXISTING WALL TO REMAIN	

**GENERAL NOTES:**

- 5. PROVIDE TEAR-AWAY WHERE ALL GYPSUM BOARD WALLS MEETING EXISTING CONCRETE OR MASONRY WALL.
- 6. DIMENSIONS PROVIDE ARE FOR INFORMATIONAL AND PRICING ONLY. BEFORE ANY CONSTRUCTION OF FABRICATION OF ITEMS/PIECES, CONTRACTOR/SUBCONTRACTOR RESPONSIBLE FOR VERIFICATION OF DIMENSIONS.
- 3. SEE SHEETS A8.80 AND A8.81 FOR FIRESTOPPING DETAILS. ALL VERTICAL FIRE SEPARATION WALLS ARE TO BE FIRESTOPPED W/ AN APPROVED ASSEMBLY WHERE IT MEETS THE FLOOR, EXISTING WALLS AND CONCRETE DECK ABOVE.
- 4. EXISTING CONCRETE FLOOR TO REMAIN. POLISH AND GRIND ENTIRE FLOOR AREA OUTSIDE OF STAIRS AND MECHANICAL ROOM. REMOVE ANY "OVERLAYS" AND PATCH AND REPAIR ANY FAILED AREAS BEFORE GRINDING.
- 1. INSPECT ALL EXISTING CONCRETE WINDOW SILLS AFTER DEMOLITION OF EXISTING OPENINGS TO THE NEW REVISED WINDOW DIMENSION. REPAIR ANY CRACKS IN WINDOW SILL. REPLACE W/ NEW CONCRETE WINDOW SILL IF ANY WINDOW SILL IS BEYOND REPAIR.
- 2. SEE ELEVATION DRAWINGS A5.00, A5.01, A5.02, A5.03, A5.10, A5.11, A5.12 AND A5.13 FOR REPAIR AT EXISTING STRUCTURAL FRAME AND MASONRY. AS PART OF THE WORK, INVESTIGATE THE STRUCTURAL CONCRETE FRAME AND INTERIOR MASONRY AFTER THE NEW WINDOW OPENING DEMOLITION AND MAKE ANY NECESSARY REPAIRS ON THE INTERIOR TO THE STRUCTURAL FRAME AND REMAINING MASONRY.

Solid wall needed to receive the interior wall and obtain a fire-rated enclosure.

3RD FLOOR RENTABLE AREA = 3,242 SF  
CODE OCCUPANT LOAD = (33) PERSONS  
GROSS SQUARE FEET - 4,035 SF

**3RD FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



10/07/21	Elevator Revisions
09/20/21	Historic Commission Review
09/06/21	ADD #2 - Code Review Comments
06/01/21	Permits
05/23/21	Owner Review
-	Engineering Review
04/05/21	SHPO
02/01/21	Permits
01/27/21	BZA Updates
01/20/21	ADD #1 - Historic Commission
12/28/20	Historic Commission
06/14/20	Owner Review

Date: Issued For:

**Kaul Glove Building  
Renovation & Adaptive Reuse**

1441 Brooklyn  
Detroit, Michigan 48226

**studiozONE : DETROIT**

architectural  
urban  
interior DESIGN

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4th Floor  
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Project Number: 2020-03

**3RD FLOOR PLAN**