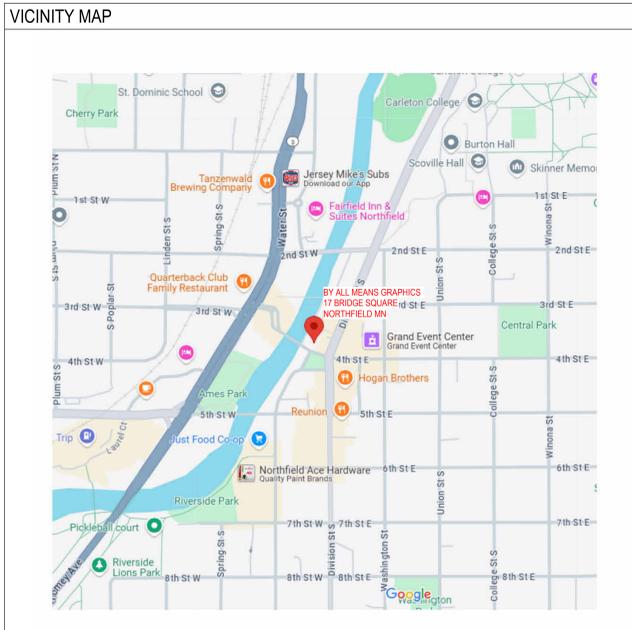


# BY ALL MEANS GRAPHICS -

## ('BOSTON SHOE STORE' BLDG)

### INTERIOR REMODELING & STOREFRONT REPLACEMENT

17 BRIDGE SQUARE  
NORTHFIELD, MINNESOTA



#### GENERAL ARCHITECTURAL NOTES

- ALL WORK TO CONFORM TO FEDERAL, STATE, MUNICIPAL CODES AND REGULATIONS.
- CONTRACTOR SHALL STRICTLY ADHERE TO STATE AND FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- DO NOT SCALE THE DRAWINGS FOR CONSTRUCTION PURPOSES. USE PLAN INFORMATION, DIMENSIONS, DETAILS, SHOP DRAWINGS AND FIELD VERIFICATION.
- ENLARGED PLANS SHALL BE USED FOR LAYOUTS AND MATERIAL INSTALLATION ORIENTATION. IF NO ENLARGED FLOOR PLAN FOR A PARTICULAR AREA IS INCLUDED IN THE DOCUMENTS, THE CONTRACTOR SHALL FOLLOW THE REDUCED SCALE PLAN(S). IN CASE OF DISCREPANCIES BETWEEN ENLARGED PLANS AND ANY OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY USING THE SPECIFIED 'REQUEST FOR INFORMATION' PROCESS. THE CONTRACTOR(S) SHALL NOT BE COMPENSATED FOR ANY WORK COMPLETED WITHOUT FOLLOWING THE SPECIFIED PROCESS.
- NUMBERING FOR KEYPED NOTES. NOTES MAY BE REMOVED DURING THE COURSE OF THE PROJECT, SO THE NUMBERING OF KEYPED NOTES MAY NOT ALWAYS BE SEQUENTIAL.
- IT IS RECOMMENDED AND ENCOURAGED THAT CONTRACTORS VISIT THE PROPOSED CONSTRUCTION SITE PRIOR TO COMMENCING ANY WORK.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE COMMENCING ANY WORK.
- VERIFY ROUGH OPENING SIZES FOR ALL EQUIPMENT, WHETHER OR NOT THE EQUIPMENT IS SUPPLIED AS PART OF THE CONTRACT.
- CUTOUTS FOR MECHANICAL AND ELECTRICAL WORK SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT STANDARD ESCUTCHEON PLATES, COVERS, ETC. WILL ADEQUATELY COVER ROUGH OPENINGS. OVERSIZE OPENINGS SHALL BE REPAIRED TO MATCH ADJACENT SURFACES BY THE CONTRACTOR RESPONSIBLE FOR CUT-OUTS.
- ALL SANITARY SEWER CLEANOUTS IN PUBLIC AREA CARPET AREAS ARE TO BE FITTED WITH CARPET INSERTS.
- ALL OWNER PROPERTY IS TO BE SAFEGUARDED FROM DAMAGE. ANY DAMAGED OWNER PROPERTY IS TO BE RESTORED TO ORIGINAL CONDITION PRIOR TO DAMAGE OR REPLACED COMPLETELY, INCLUDING INSTALLATION, LABOR AND PROCUREMENT EXPENSES.
- ALL DEMOLISHED OR WASTE MATERIAL BECOMES THE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR WITH THE EXCEPTION OF SPECIFIED ITEMS DESIGNATED EITHER IN THE PLANS OR VERBALLY REQUESTED BY THE ARCHITECT OR ENGINEERS TO BE RETAINED BY THE OWNER. OFFSITE DISPOSAL OF THE DEMOLISHED OR WASTE ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- LADDERS MUST BE REMOVED AND LOCKED UP AT THE COMPLETION OF EACH WORKING DAY TO PREVENT UNAUTHORIZED PERSONS FROM HAVING ACCESS.
- CLEAN UP ALL DEBRIS FROM CONSTRUCTION SITE AND MAINTAIN DAILY CLEANLINESS TO THE SATISFACTION OF THE SUPERINTENDENT AND OWNER OR OWNER'S REPRESENTATIVE.

#### CODE ANALYSIS

**PROJECT NAME:** INTERIOR REMODELING & STOREFRONT REPLACEMENT  
**LOCATION:** 17 BRIDGE SQUARE, NORTHFIELD, MINNESOTA

**PROJECT DESCRIPTION:** INTERIOR REMODELING OF FIRST FLOOR COMMERCIAL SPACE IN AN EXISTING MIXED-USE 2 STORY + BASEMENT BUILDING CONSTRUCTED IN 1979. SCOPE OF WORK INCLUDES CREATION OF NEW OFFICES, CONFERENCE ROOM AND RESTROOM; NEW FINISHES AND REPLACEMENT OF THE EXISTING STOREFRONT FRAMING SYSTEM. THE BUILDING IS A CONTRIBUTING STRUCTURE TO THE DOWNTOWN NORTHFIELD HISTORIC DISTRICT. THE FACILITY IS NOT SPRINKLERED AND PROJECT DOES NOT PROPOSE INSTALLATION OF A FIRE PROTECTION SYSTEM.

**APPLICABLE CODES:**  
 2000 Minnesota State Building Code  
 • 2018 International Building Code (IBC) with Minnesota Amendments, Minnesota Rules Chapter 1305  
 2000 Minnesota State Fire Code  
 • 2018 International Fire Code (IFC) with Minnesota Amendments, Minnesota Rules Chapter 7511  
 2000 Minnesota Accessibility Code  
 • 2009 ICC/ANSI A117.1 and Minnesota Amendments  
 • Minnesota Rules, Chapter 1341  
 2000 Minnesota Energy Code  
 • 2018 International Energy Conservation Code (IECC) for commercial buildings with Minnesota Amendments  
 • Minnesota Rules, Chapters 1302 and 1303  
 2015 Minnesota Plumbing Code  
 • 2012 Uniform Plumbing Code (UPC)  
 • Minnesota Rules, Chapter 4714  
 2000 Minnesota Mechanical and Fuel Gas Code  
 • 2018 International Mechanical Code (IMC)  
 • 2018 International Fuel Gas Code (IFGC)  
 • 2016 ANSI ASHRAE Standard 154  
 • 2016 ASHRAE Standard 62.2  
 Minnesota Rules, Chapter 1346  
 Minnesota Electrical Code  
 • NFPA 70: 2020 National Electrical Code (without amendments)

**RESTRICTIONS:**  
 • City of Northfield, Minnesota  
 • Northfield Historic Preservation Office  
 • State of Minnesota Historic Preservation Office

**OCCUPANCY GROUP:**  
 LOWER LEVEL (NOT IN SCOPE):  
 • S-2 STORAGE (FOR 1ST FLOOR COMMERCIAL TENANT)  
 • ACTUAL AREA = 2,009 GSF (EXISTING, NO CHANGE PROPOSED)  
 1st FLOOR:  
 • B BUSINESS EXISTING PRINT SHOP (ONLY TENANT SPACE)  
 1. ACTUAL AREA = 2,009 GSF (EXISTING, NO CHANGE PROPOSED)  
 2nd FLOOR (NOT IN SCOPE):  
 • R-3 RESIDENTIAL (ONE APARTMENT UNIT OCCUPIES ENTIRE LEVEL)  
 1. ACTUAL AREA = 2,009 GSF (EXISTING, NO CHANGE PROPOSED)

**FIRE SUPPRESSION:**  
 BUILDING DOES NOT CURRENTLY HAVE A FIRE PROTECTION SYSTEM NOR IS ONE REQUIRED.  
 • B OCCUPANCY SPACE HAS NO REQUIREMENT PER SECTION 903.2.2 EXCEPTION 2  
 • R-3 SPACE IS LESS THAN 4000 SF AND EXEMPT FROM REQUIREMENT PER SECTION 903.2.2 EXCEPTION 2  
 PROJECT DOES NOT PROPOSE ADDING A SPRINKLER SYSTEM.

**CONSTRUCTION:**  
 TYPE V-B

**ALLOWABLE STORES AND HEIGHT IN FEET (CHART 5 IBC 2018/MSBC 2020):**  
 • TWO STORES AND +/- 27'-0" TO TOP OF PARAPET  
 • COMPLAINT WITH B / R-3 / S OCCUPANCIES IN NON-SPRINKLERED BUILDING PER TABLES 504.3 & 504.4 IBC 2018/MSBC 2020

**ALLOWABLE AREA (TABLE 506.2 IBC 2018/MSBC 2020):**  
 LOWER LEVEL - S-2 STORAGE  
 • ACTUAL AREA = 2,009 GSF < ALLOWED AREA = 13,500 GSF (V-B, NS)  
 FIRST FLOOR - B BUSINESS  
 • ACTUAL AREA = 2,009 GSF < ALLOWED AREA = 9,000 GSF (V-B, NS)  
 SECOND FLOOR - R-3 RESIDENTIAL  
 • ACTUAL AREA = 2,009 GSF < ALLOWED AREA = 1-U

**FIRE RESISTIVE REQUIREMENTS - TYPE V-B CONSTRUCTION (TABLE 601 & SECTION 602.5, IBC 2018 / MSBC 2020)**

STRUCTURAL FRAME	0 HOURS
BEARING WALLS, EXTERIOR	0 HOURS
BEARING WALLS, INTERIOR	0 HOURS
NON-BEARING WALLS, EXTERIOR	0 HOURS
NON-BEARING WALLS, INTERIOR	0 HOURS
FLOORS	0 HOURS
ROOF	0 HOURS

**EGRESS REQUIREMENTS - CHAPTER 10, IBC 2018 / MSBC 2020**

**DOORS AND OPENINGS**  
 MINIMUM WIDTH REQUIRED  
 • 0.15 INCHES PER OCCUPANT (SECTION 1005.3.2 EXCEPTION FOR SPRINKLER SYSTEM, IBC 2018 / MSBC 2020)  
 • 32" MINIMUM WIDTH

**GLAZINGS**  
 MINIMUM WIDTH REQUIRED  
 • 0.15 INCHES PER OCCUPANT (SECTION 1005.3.2 EXCEPTION FOR SPRINKLER SYSTEM, IBC 2018 / MSBC 2020)  
 • 44" MINIMUM WIDTH (TABLE 1002.2, IBC 2018 / MSBC 2020)

**OCCUPANCY LOAD CALCULATIONS (Table 1004.5 IBC 2018)**

Room Name	Area (SF)	Load Factor	Occ Load
Group S-2 (Storage)			
Room Name	Area (SF)	Load Factor	Occ Load
Lower Level			
Mech Storage	984	200 NSF	4
Total	984		4
Group B			
Room Name	Area (SF)	Load Factor	Occ Load
100 Lobby	321	150 GSF	3
101 Conference	133	15 GSF	9
102 Work Stations	294	50 GSF	2
105 Production	508	200 GSF	3
106 Respite Room	89	150 GSF	1
107 Managers Office	83	150 GSF	1
Total	1,366		19
Total Tenant Space Occupant Load			23

**REQUIRED TENANT SPACE EGRESS CAPAC**

Floor	Occupants	Exit Req.	Exit Provided
First Floor	23	1	2

**PLUMBING FIXTURE CALCULATIONS (Table 2002.1 IBC 2018)**

Classification	Occupants	Water Closets	Lavatories	Drinking Fountains	Service Sinks
Storage (S-2)	4	0.04	0.04	0.004	1
Business Office Suite (B)	19	0.76	0.475	0.19	1
Building Sub-totals	23	0.80	0.52	0.19	1.00
Public Required Fixtures		1	1	1	1
Public Provided Fixtures		1	1	0	1

\* No fountain required where tenant space is less than 50 occupants (Table 2002.1 sub-item h).  
 \*\* Separate facilities not required in tenant spaces with less than 25 occupants (Sec 2002.2 Except 2)

#### SHEET INDEX

GENERAL	
G001	COVER SHEET
G002	NOTES, SYMBOLS & ABBREVIATIONS
G110	SHORT FORM SPECIFICATIONS
ARCHITECTURE	
A100	LOWER LEVEL FLOOR PLAN
A101	1st FLOOR DEMO & REMODEL PLANS, EXT. & INT. ELEVS
A121	DEMO & NEW RCP, SCHEDULES, FRAME TYPES

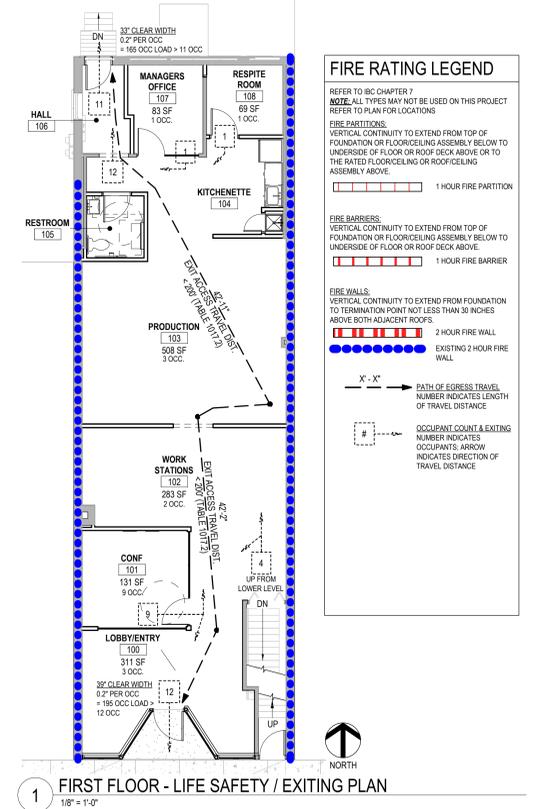
#### PROJECT TEAM

**OWNER**  
 BY ALL MEANS GRAPHICS  
 ROB SCHANLECK  
 17 BRIDGE SQUARE  
 NORTHFIELD, MN 55057  
 507.663.7937

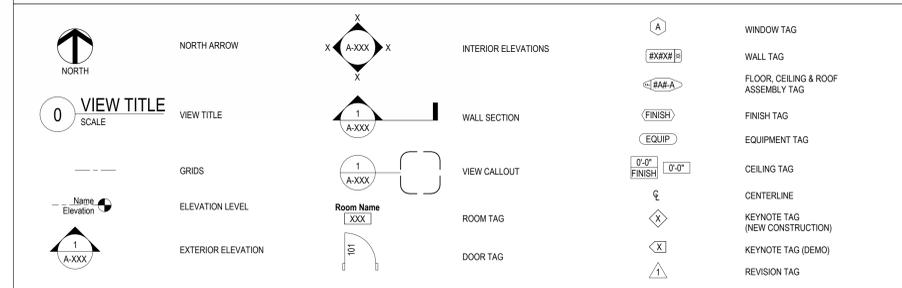
**ARCHITECT**  
 NILE, INC.  
 JUDE HALLAMK  
 413 WACOUTA STREET, SUITE 435  
 SAINT PAUL, MN 55101  
 612.996.6212

**GENERAL CONTRACTOR**  
 NCC BUILDERS  
 ADAM STEFFL  
 1610 RIVERVIEW LANE  
 NORTHFIELD, MN 55057  
 507.646.4037

**MECHANICAL ENGINEER**  
**ELECTRICAL ENGINEER**  
 PERFORMED UNDER DESIGN.  
 BUILD BASIS BY GC'S DESIGNATED  
 SUB-CONTRACTORS AND  
 SUBMITTED UNDER SEPERATE  
 COVER



#### SYMBOLS LEGEND



**NORTH DAKOTA**  
 P. O. BOX 1918  
 Fargo, ND 58103  
 (701) 293-1350

**MINNESOTA**  
 413 Wacouta Street, Suite 435  
 Saint Paul, MN 55101  
 (651) 237-0644

WWW.WEARENILE.COM

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision, and that I am a duly licensed Architect under the laws of the State of Minnesota.

Printed Name: Jude Hallamk  
 Signature: [Signature]  
 Date: 03/07/2025 License No: 47835

**BY ALL MEANS GRAPHICS -**  
**('BOSTON SHOE STORE' BLDG)**  
**INTERIOR REMODELING & STOREFRONT REPLACEMENT**  
 17 BRIDGE SQUARE  
 NORTHFIELD, MINNESOTA

REV	DATE	DESCRIPTION

PROJECT NUMBER: 25003  
 DRAWN BY: JWH  
 CHECKED BY: JWH  
 ISSUED FOR PERMIT: 03/07/25

**COVER SHEET**

**G001**



CONTRACT DRAWING SHORT FORM SPECIFICATIONS

A PROJECT MANUAL CONTAINING SPECIFICATIONS IS NOT USED. ITEMS LISTED ARE IN CSI DIVISIONS. DIVISION 6 AND 1 BIDDING, PROJECT CONDITIONS, COMPLETION AND FINAL PAYMENT

OWNER DETERMINATION OF MATERIALS, COLORS, FINISHING & EQUIPMENT. THE OWNER WILL SELECT ALL BRANDS, MODELS, COLORS, FINISHES & FABRICS TO BE USED. THIS IS NOT PROVIDED BY THE ARCHITECTS OR ENGINEERS. ALL RELATED QUESTIONS ON MATERIALS, EQUIPMENT, FINISHES & CHARACTERISTICS ARE ONLY ANSWERED BY THE OWNER.

SUBSTITUTION OF MATERIALS. PRIOR TO BIDDING, CONTRACTOR OR MATERIAL SUPPLIER MAY REQUEST A SUBSTITUTION FOR SPECIFIC MATERIALS LISTED TO THE OWNER. THE CONTRACTOR MUST PROVIDE DOCUMENTATION THAT THE PROPOSED SUBSTITUTION IS EQUAL TO THOSE LISTED. "EQUAL" MEANS: AT A MINIMUM, THE PROPOSED SUBSTITUTION MEETS SAME ASTM OR OTHER SIMILAR STANDARDS AND DOES NOT AFFECT QUALITY. IN ALL CASES, THE CONTRACTOR MUST INFORM THE OWNER IN WRITING OF A SUBSTITUTION. THIS SHEET IS NOT TO BE USED TO REQUEST A SUBSTITUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE SUBSTITUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE SUBSTITUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE SUBSTITUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE SUBSTITUTION.

CONTRACTOR SHALL PROVIDE THE WORK OF THE PROJECT. THE TERM "PROVIDE" MEANS THE CONTRACTOR SHALL FURNISH AND INSTALL ALL WORK OF THIS PROJECT IN ITS FINAL LOCATION AS DESCRIBED BY THE CONTRACT DOCUMENTS INCLUDING ALL LABOR, MATERIALS, EQUIPMENT AND OTHER ACTIVITIES / RESOURCES. THE TERM "INSTALL" MEANS TO TAKE MATERIAL DELIVERED TO THE JOBSITE AND PLACE IT IN THE FINAL LOCATION FOR ITS INTENDED USE. THE TERM "FURNISH" MEANS TO BRING TO PROJECT SITE FOR INSTALLATION.

ACTION WORDS. ALL DIRECTIVES SUCH AS MUST, SHALL, WILL, OR SIMILAR HAVE THE SAME INTENT AND UNDER THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR REQUIRE ACTION BY THE CONTRACTOR OR OWNER. WHERE THE WORD "MAY" IS USED, THE WORD "MAY" ALLOWS FOR A CHOICE TO BE MADE BY THE OWNER.

OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS. IN CERTAIN CASES SHOWN ON THE DRAWINGS, THE OWNER WILL FURNISH MATERIALS AND THE CONTRACTOR SHALL INSTALL THEM. THE OWNER WILL PROVIDE DRAWINGS AND INFORMATION ABOUT SIZE, ATTACHMENT METHODS AND OTHER CHARACTERISTICS INCLUDING TEMPLATES TO THE ARCHITECT & CONTRACTOR FOR REVIEW. THE OWNER SHALL PAY FREIGHT TO DELIVER SAME TO THE JOBSITE. THE OWNER SHALL ORDER AND DELIVER THE MATERIALS BASED ON THE CONTRACTOR'S SCHEDULE. THE CONTRACTOR SHALL PROTECT AND COVER THE MATERIALS UNDER THEIR INSURANCE AND BONDS ONE DAY DELIVERED AND UNLOADED. THE CONTRACTOR SHALL INSTALL, FIT AND CONNECT TO THE PROJECT. ARCHITECTS APPROVAL MUST BE OBTAINED BEFORE INSTALLATION MAY OCCUR.

CONTRACTOR'S SCHEDULE OF VALUES. CONTRACTOR SHALL PROVIDE AN ITEMIZED "SCHEDULE OF VALUES", ON AIA FORM G703 INCLUDING SEPARATE LINES FOR COMMON TYPES OF CONSTRUCTION WORK BY CSI DIVISION NUMBER. DIVISION 9 LIST SEPARATE BY THE TYPE OF FINISH. DIVISIONS 21 - 26 BREAKDOWN TO PLUMBING, HVAC, CONTROLS, ELECTRICAL, POWER, ELECTRICAL LIGHT AND COMMUNICATIONS. PROVIDE INDIVIDUAL LINES OF EACH CONTRACT ITEM. MANUFACTURER FOR ALL EXISTING ELECTRICAL, LABOR, MATERIALS, EQUIPMENT, ETC. PERMITS, TRANSPORTATION OR ANY OTHER COSTS FOR SERVICES TO PERFORM THE WORK. SUBMIT SIGNED AND NOTARIZED COPY OF THIS INFORMATION TO THE OWNER NO LATER THAN 15 DAYS AFTER EXECUTION OF OWNER/CONTRACTOR AGREEMENT.

CONTRACTOR'S PAYMENT PROCEDURES (SEE ALSO FINAL PAYMENT). CONTRACTOR SHALL PROVIDE TO THE OWNER AN APPLICATION FOR PAYMENT REFLECTING HIS APPROVED SCHEDULE OF VALUES ON AIA FORMS G702/G703. EXECUTE FORM BY SIGNATURE OF AUTHORIZED OFFICER. PAY APPLICATIONS MUST LIST ALL CURRENT MONTHS REQUESTS, PREVIOUS MONTHS REQUESTS, RETAINAGE, ANY AUTHORIZED CHANGE ORDERS AND ANY REQUIRED LIEN WAIVERS. USE MATHEMATICAL FORMULATION SHOWN ON THE AIA FORMS. FOR ITEMS NOT ON SITE WHEN PAYMENT IS REQUESTED, OWNER HAS FULL RIGHT OF INSPECTION AND MUST BE COVERED UNDER CONTRACTORS INSURANCE POLICY FOR LOSS. OWNER SHALL REVIEW, MAKE COMMENTS, AND DETERMINE PROPER PAYMENT DUE. SUBMIT AT INTERVALS STIPULATED IN THE OWNER/CONTRACTOR AGREEMENT.

MODIFICATION PROCEDURES. ARCHITECT WILL ADVISE THE CONTRACTOR OF MINOR CHANGES IN THE WORK OR INTERPRETATIONS TO THE CONTRACT DOCUMENTS NOT INVOLVING ADJUSTMENTS TO CONTRACT SUM OR CONTRACT TIME BY ISSUING AN AIA FORM G710 "ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS" (ASII). IF THE CONTRACTOR CONSIDERS THAT AN ASII SHOULD BE CHANGED OR CANCELLED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING FOR OWNER AUTHORIZATION BEFORE PROCEEDING WITH THE WORK DESCRIBED. CONTRACTOR MAY PROPOSE MODIFICATIONS TO THE WORK BY SUBMITTING A REQUEST FOR CHANGE. IT SHALL INCLUDE DESCRIPTION / REASON OF CHANGE AND DOCUMENTATION OF EFFECT ON CONTRACT SUM OR CONTRACT TIME. CHANGES TO CONTRACT SUM FOR BOTH ADDITIONS AND CREDITS SHALL INCLUDE FULLY DOCUMENTED SUBSTITUTION OF COSTS. CONTRACTOR SHALL PROMPTLY REVISE SCHEDULE OF VALUES AND CONSTRUCTION PROGRESS SCHEDULE WITH AUTHORIZED CHANGES AND INCLUDE IN SUBSEQUENT SUBMITTALS.

CONSTRUCTION PROGRESS SCHEDULE. THE CONTRACTOR SHALL PROVIDE A PROJECT SCHEDULE WHICH INCLUDES ALL ELEMENTS OF THE WORK. BREAKDOWN SHALL BE BY COMMON CSI WORK DIVISIONS OR IN A MANNER SUFFICIENT TO SHOW EACH PORTION.

MILESTONES SHALL BE SHOWN WHICH DEFINE EACH SUB-COMPLETED PHASE (I.E. SITE WORK UTILITIES, LANDSCAPE, ERECTION OF STRUCTURE, BUILDING ENVELOPE ENCLOSURE, MECHANICAL, PLUMBING, ELECTRICAL AND INTERIOR FINISH COMPLETIONS), INCLUDE PROJECT SUBSTANTIAL COMPLETION DATE(S), FINAL COMPLETION DATE AND START OF WARRANTY PERIODS.

PROGRESS SCHEDULE SHALL BE PROVIDED TO THE OWNER FOR APPROVAL NO LATER THAN 20 DAYS AFTER EXECUTION OF OWNER/CONTRACTOR AGREEMENT. ONCE APPROVED, SCHEDULE SHALL BE FOLLOWED, UPDATED AT LEAST MONTHLY, AND BE THE DEFINING DOCUMENT TO DETERMINE IF THE PROJECT IS BEING PROVIDED ON TIME.

REQUESTS FOR INTERPRETATION (RFI). PREPARE AN RFI IMMEDIATELY UPON DISCOVERY OF NEED FOR INTERPRETATION TO CONTRACT DOCUMENTS. THESE MAY INCLUDE CLARIFICATIONS ARISING FROM INABILITY TO DETERMINE EXACT MATERIAL, PROCESS OR SYSTEM TO BE INSTALLED, WHEN ELEMENTS OF CONSTRUCTION INTERFERE WITH ONE ANOTHER, WHEN AN ITEM OF WORK IS DESCRIBED DIFFERENTLY AT MORE THAN ONE PLACE IN THE CONTRACT DOCUMENTS, OR CONFLICTS ARISING FROM FIELD CONDITIONS WHICH DO NOT REFLECT THE DESIGN INTENT. ALL RFIS SHALL NOT BE USED FOR REVIEW OF SHOP DRAWINGS, APPROVAL OF PRODUCT MATERIAL, SUBSTITUTIONS OR PROPOSALS FOR CHANGES AFFECTING CONTRACT SUM OR CONTRACT TIME. PRIOR TO NOTIFICATION OF AN RFI, CAREFULLY STUDY ALL DOCUMENTS TO CONFIRM SUFFICIENT INFORMATION IS NOT INCLUDED.

CONTRACTOR SHALL MAINTAIN A LOG OF ALL RFIS. SPECIFIC ISSUES SHALL BE ADDRESSED INDIVIDUALLY, PROVIDED WITH A CONSECUTIVE NUMBER FOR TRACKING AND A DATE OF INTIATION. REQUESTS SHALL INCLUDE DATE OF EXPECTED RESPONSE, RELEVANT DRAWING REFERENCE, FIELD MEASUREMENT OR CONDITIONS PROPOSED BY ISSUE, AND CONTRACTOR'S SUGGESTED RESOLUTION (INCLUDING ANY IMPACT ON CONTRACT SUM OR CONTRACT TIME).

ARCHITECT SHALL REVIEW AND RESPOND TO RFIS WITHIN TEN BUSINESS DAYS OF RECEIPT. NOTIFY ARCHITECT WITHIN SEVEN BUSINESS DAYS IF ADDITIONAL OR CORRECTED RESPONSE IS REQUIRED. CONTENT OF ANSWER WILL NOT CONSTITUTE AUTHORIZATION TO PROCEED WITH THE WORK OR EXTRA WORK OR DELAY PROJECT. IF CONTRACTOR FEELS RESPONSE WILL REQUIRE CHANGE TO EITHER, PROMPTLY ISSUE NOTICE TO THIS EFFECT.

SUBMITTAL SHOP DRAWINGS. SUBMITTALS SHALL INCLUDE (WHERE RELEVANT): PRODUCT DATA, SCALED DRAWINGS OF SPECIFIC ITEMS TO BE PROVIDED, CERTIFICATES, TEST REPORTS, MANUFACTURERS INSTRUCTIONS, DESIGN DATA, AND SAMPLES FOR SELECTION OR VERIFICATION.

CONTRACTOR SHALL MAINTAIN A LOG OF SUBMITTALS WHICH IS COORDINATED WITH THE SCHEDULE OF VALUES AND CONSTRUCTION PROGRESS SCHEDULE. SUBMIT ITEMS INDIVIDUALLY AND IDENTIFY THE FOLLOWING INFORMATION ON EACH: SPECIFIC SUPPLIER/SUB CONTRACTOR, PERTINENT DRAWING REFERENCES, AND STANDARD CSI SPECIFICATION NUMBER. PROVIDE ONE COPY ELECTRONICALLY (IN .PDF FORMAT) OF DRAWINGS AND DATA. PROVIDE FOUR COPIES OF EACH PRODUCT SAMPLE FOR REVIEW.

CONTRACTOR SHALL INITIAL AND STAMP EACH SUBMITTAL CERTIFYING IT HAS BEEN REVIEWED FOR COMPLIANCE WITH ACTUAL PROJECT CONDITIONS AND INTENT OF CONTRACT DOCUMENTS. ARCHITECT SHALL REVIEW FOR LIMITED PURPOSE OF CHECKING CONFORMANCE WITH INFORMATION GIVEN AND DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. SAMPLES WILL BE REVIEWED FOR AESTHETIC, COLOR OR FINISH SELECTION. ALLOW 10 BUSINESS DAYS (EXCLUDING DELIVERY TIME) FOR ARCHITECT REVIEW. ALLOW ADDITIONAL FIVE DAYS FOR SEQUENTIAL REVIEW BY ARCHITECTS' CONSULTANT / OWNER. ALLOW ADDITIONAL 30 DAYS FOR SEQUENTIAL REVIEW INVOLVING ARCHITECT AND APPROVAL BY ARCHITECTS/HAVING JURISDICTION.

TEMPORARY FACILITIES AND CONTROLS. CONTRACTOR SHALL PROVIDE AND PAY FOR ALL ELECTRICAL, POWER, LIGHTING, WATER, SANITATION, SOLID WASTE REMOVAL, TOILET FACILITIES, HEATING / COOLING AND VENTILATION REQUIRED FOR THE CONSTRUCTION PROCESS. MAINTAIN ALL TEMPORARY FACILITIES AND CONTROLS IN PROPER AND SAFE CONDITION THROUGHOUT THE PROGRESS OF THE WORK. REMOVE ALL TEMPORARY UTILITIES, EQUIPMENT, ETC. PRIOR TO DATE OF SUBSTANTIAL COMPLETION AND RESTORE ALL AFFECTED AREAS.

CONTRACTOR SHALL PROVIDE SECURITY FOR THE SITE. TEMPORARY INSULATED WEATHER TIGHT CLOSURES (IF APPLICABLE) TO ACCOMMODATE WORKING CONDITIONS, AMBIENT TEMPERATURES REQUIRED FOR PROJECT INSTALLATIONS AND PREVENT UNAUTHORIZED ENTRY. CONSTRUCTION MATERIALS SHALL BE SECURELY STORED, VEHICLES, EQUIPMENT AND ALL FUELS SHALL BE RENDERED UNUSABLE AND LOCKED UP. LADDERS, CONVEYORS AND CONSTRUCTION ELEVATORS SHALL BE DISMANTLED AT THE END OF EACH DAY'S WORK AND SHALL BE DISABLED TO PREVENT ACCESS TO PROPERTY OR ROOFS. ELECTRICAL, POWER, GAS AND FUEL LINES SHALL BE PROTECTED FROM UNAUTHORIZED CONTACT. DAMAGE TO PROPERTY OR WORK OR PERSONS SHALL BE COVERED BY CONTRACTORS LIABILITY INSURANCE.

CLOSEOUT PROCEDURES. MAKE ALL SUBMITTALS THAT ARE REQUIRED BY GOVERNING OR OTHER AUTHORITIES. ACCOMPANY PROJECT COORDINATOR ON PRELIMINARY INSPECTION TO DETERMINE ITEMS TO BE LISTED FOR COMPLETION OR CORRECTION IN THE CONTRACTORS CORRECTION PUNCH LIST FOR CONTRACTORS NOTICE OF SUBSTANTIAL COMPLETION. NOTIFY ARCHITECT AND OWNER WHEN WORK IS CONSIDERED READY FOR ARCHITECT'S SUBSTANTIAL COMPLETION INSPECTION, INCLUDING WRITTEN CERTIFICATION CONTAINING CONTRACTORS CORRECTION PUNCH LIST. THAT CONTRACT DOCUMENTS HAVE BEEN REVIEWED, WORK HAS BEEN INSPECTED, AND THAT WORK IS COMPLETE IN ACCORDANCE WITH CONTRACT DOCUMENTS. CONDUCT SUBSTANTIAL COMPLETION INSPECTION AND CREATE FINAL CORRECTION PUNCH LIST CONTAINING ARCHITECTS' AND CONTRACTORS' COMPREHENSIVE LIST OF ITEMS IDENTIFIED TO BE COMPLETED OR CORRECTED AND SUBMIT TO ARCHITECT. CORRECT ITEMS OR WORK LISTED IN FINAL CORRECTION PUNCH LIST AND COMPLY WITH REQUIREMENTS FOR ACCESS TO OWNER-OCCUPIED AREAS. NOTIFY ARCHITECT WHEN WORK IS CONSIDERED FINALLY COMPLETE AND READY FOR ARCHITECT'S SUBSTANTIAL COMPLETION FINAL INSPECTION. COMPLETE ITEMS OF WORK DETERMINED BY ARCHITECT LISTED IN EXECUTED CERTIFICATE OF SUBSTANTIAL COMPLETION.

CLOSEOUT SUBMITTALS. PROJECT RECORD DOCUMENTS. SUBMIT DOCUMENTS TO ARCHITECT WITH CLAIM FOR FINAL APPLICATION FOR PAYMENT. MAINTAIN ON SITE ONE SET OF THE FOLLOWING RECORD DOCUMENTS: RECORDED ACTUAL REVISIONS TO THE WORK (A) DRAWINGS (B) SPECIFICATIONS (C) ADDENDA (D) CHANGE ORDERS AND OTHER MODIFICATIONS TO THE CONTRACT (E) REVISED SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES (F) MANUFACTURERS' INSTRUCTION FOR ASSEMBLY, INSTALLATION, AND ADJUSTING. ENSURE ENTRIES ARE COMPLETE AND ACCURATE, ENABLING FUTURE REFERENCE BY OWNER. LEGIBLY MARK EACH ITEM TO RECORD ACTUAL CONSTRUCTION INCLUDING: FIELD CHANGES OF DIMENSION AND DETAIL, DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS.

OPERATION AND MAINTENANCE DATA. SUBMIT TWO SETS OF REVISED FINAL DOCUMENTS FOR EQUIPMENT, OR COMPONENT PARTS OF EQUIPMENT PUT INTO SERVICE DURING CONSTRUCTION AND OPERATED BY OWNER. SUBMIT COMPLETED DOCUMENTS 15 DAYS PRIOR TO FINAL INSPECTION AND TWO SETS OF REVISED FINAL DOCUMENTS IN FINAL FORM WITHIN 10 DAYS AFTER FINAL INSPECTION FOR EACH PRODUCT, APPLIED MATERIAL, AND FINISHED PROVIDE: (A) PRODUCT DATA, WITH CATALOG NUMBER, SIZE, COMPOSITION, AND COLOR AND TEXTURE DESIGNATIONS. (B) PRODUCT DATA, WITH CATALOG NUMBER, SIZE, COMPOSITIONS, AND COLOR AND TEXTURE DESIGNATIONS. (C) WHERE ADDITIONAL INSTRUCTIONS ARE REQUIRED, BEYOND THE MANUFACTURER'S STANDARD PRINTED INSTRUCTIONS, HAVE INSTRUCTIONS PREPARED BY PERSONNEL EXPERIENCED IN THE OPERATIONS AND MAINTENANCE OF THE SPECIFIC PRODUCTS.

FOR EACH ITEM OF EQUIPMENT AND EACH SYSTEM PROVIDED (A) DESCRIPTION OF UNIT OR SYSTEM AND COMPONENT PARTS, IDENTIFY FUNCTION, NORMAL OPERATING CHARACTERISTICS, AND LIMITING CONDITIONS; INCLUDE PERFORMANCE CURVES WITH ENGINEERING DATA AND TEST; COMPLETE NOMENCLATURE AND MODEL NUMBER OF REPLACEMENT PARTS. (B) WHERE ADDITIONAL INSTRUCTIONS ARE REQUIRED, BEYOND THE MANUFACTURERS' STANDARD PRINTED INSTRUCTIONS, HAVE INSTRUCTIONS PREPARED BY PERSONNEL EXPERIENCED IN THE OPERATION AND MAINTENANCE OF THE SPECIFIC PRODUCTS. (C) OPERATING PROCEDURES: INCLUDE START-UP, BREAK-IN, AND ROUTINE NORMAL OPERATION, CONSTRUCTION OPERATIONS AND SEQUENCES; INCLUDE REGULATION, CONTROL, STOPPING, SHUT-DOWN, AND EMERGENCY INSTRUCTIONS. INCLUDE SINKING, WATER, AND ANY SPECIAL OPERATING INSTRUCTIONS. (D) MAINTENANCE REQUIREMENTS: INCLUDE ROUTINE PROCEDURES AND GUIDE FOR PREVENTATIVE MAINTENANCE AND TROUBLE SHOOTING; DISASSEMBLY, REPAIR AND REASSEMBLY INSTRUCTIONS; AND ALIGNMENT, ADJUSTING, BALANCING, AND CHECKING INSTRUCTIONS. (E) PROVIDE SERVING SCHEDULES. (F) INCLUDE SEQUENCE OF OPERATION BY CONTROL'S MANUFACTURER. ASSEMBLE OPERATION AND MAINTENANCE DATA INTO DURABLE, LEGIBLE MANUALS FOR OWNERS PERSONNEL. USE, WITH DATA ARRANGED IN THE SAME SEQUENCE AS, AND IDENTIFIED BY, THE SPECIFICATION SECTIONS.

(CONTINUED IN NEXT COLUMN)

WARRANTIES AND BONDS. (A) FOR EQUIPMENT OR COMPONENT PARTS PUT INTO SERVICE DURING CONSTRUCTION WITH OWNER'S PERMISSION, SUBMIT DOCUMENT WITHIN 10 DAYS AFTER ACCEPTANCE. (B) MAKE OTHER SUBMITTALS WITHIN 10 DAYS AFTER DATE OF SUBSTANTIAL COMPLETION, PRIOR TO FINAL APPLICATION FOR PAYMENT. (C) FOR ITEMS OF WORK FOR WHICH ACCEPTANCE IS DELAYED BEYOND DATE OF SUBSTANTIAL COMPLETION, SUBMIT WITHIN 10 DAYS AFTER ACCEPTANCE. LISTING THE DATE OF ACCEPTANCE AS THE BEGINNING OF THE WARRANTY PERIOD. OBTAIN WARRANTIES AND BONDS EXECUTED IN DUPLICATE BY RESPONSIBLE SUBCONTRACTORS, SUPPLIERS, AND MANUFACTURERS, WITHIN 10 DAYS AFTER COMPLETION OF THE APPLICABLE ITEM OF WORK, EXCEPT FOR ITEMS PUT INTO USE WITH THE OWNER'S PERMISSION. LEAVE DATE OF BEGINNING OF TIME OF WARRANTY UNTIL DATE SUBSTANTIAL COMPLETION IS DETERMINED. VERIFY THAT DOCUMENTS ARE PROPER FORM, CONTAIN FULL INFORMATION, AND NOTARIZED. CO-EXECUTE SUBMITTALS WHEN REQUIRED. RETAIN WARRANTIES AND BONDS UNTIL TIME SPECIFIC FOR SUBMITTAL. BIND ALL ITEMS FOR SUBMITTAL INTO MANUAL FORM. (A) SEPARATE EACH WARRANTY OR BOND WITH INDEX TAB INFORMATION, USING SEPARATE TYPED SHEETS AS NECESSARY. (C) LIST SUBCONTRACTOR, SUPPLIER, AND MANUFACTURER, WITH NAME, ADDRESS, AND TELEPHONE NUMBER OF RESPONSIBLE PERSONAL.

DIVISION 5 METALS (SEE ALSO STRUCTURAL NOTES SHEET) LIGHT METAL FRAMING. AS RECOMMENDED BY SUPPLIER - SEE ALSO DIVISION 9 DIS-SIMILAR METALS. METALS OF DIFFERING TYPES, I.E. ALUMINUM & STEEL, SHALL NOT BE IN DIRECT CONTACT WITH EACH OTHER. USE A SEALANT OR ASPHALT PAINT TO SEPARATE.

MISC. METALS. METALS TO SUPPORT NON STRUCTURAL ITEMS, VENEERS, LINTEL SHELVES, CASEWORK, PARTITIONS, STAIRWAYS, LADDERS ARE AS SHOWN ON DRAWINGS AND MUST FOLLOW CODE AND OSHA REQUIREMENTS. USE ARE PREMIUM FINISHED WITH MIM SIZES, SMOOTH EDGES AND EITHER PRIMED AT INTERIOR OR STAINLESS GALVANIZED OR ALUMINUM AT EXTERIOR.

DIVISION 6 WOOD, PLASTICS AND COMPOSITES BACKING/BLONDING. IN WALLS WHERE HOLLOW SUBSTRATES EXIST, SUCH AS METAL FRAMING, HOLLOW MASONRY OR OTHER, SUFFICIENT WOOD BACKING SHALL BE PROVIDED BY THE CONTRACTOR TO ATTACH ITEMS OR EQUIPMENT THAT MUST BE HUNG, SUPPORTED OR ATTACHED TO WALLS, CEILING, ROOFING, INTERIOR OR EXTERIOR SURFACES.

WOOD STUD, JOIST, STRUCTURAL WOOD ENGINEERED FRAMING. CONTRACTOR SHALL VERIFY TYPE OF MATERIALS, SPACING AND THICKNESS REQUIRED TO MEET PROJECT DESIGN AND LOCAL CODE REQUIREMENTS. NAIL OR SCREW STANDARDS ARE REGULATED BY AND MUST COMPLY WITH LOCAL CODE. ALL PARTITIONS MUST BE HELD OPEN WITHOUT FINISH MATERIALS INSTALLED ON ONE SIDE FOR INSPECTION BY LOCAL CODE OFFICIALS AND BY INSPECTION REQUIRED BY THIS PROJECT. ENGINEERING OF JOISTS AND SPANNING MEMBERS IS REQUIRED. SEE STRUCTURAL NOTES PAGE ALSO.

DOOR FRAMING. THE FRAMING FOR DOOR OPENINGS SHOULD BE HELD A MINIMUM OF 4 1/2" FROM INTERSECTION WALLS TO ALLOW FOR PROPER FIT OF FINISHED DOOR FRAMES. FINISH CARPENTRY: ALL WOOD TRIM OR SIMILAR TO BE PREMIUM GRADE WOOD. ALL TO BE CLEAR STAIN GRADE. OWNER TO DECIDE. FIT MUST BE BY AN EXPERIENCED CARPENTER WHO CAN SCRIBE AND MAKE TIGHT FITTING JOINTS. ALL SIDED MUST BE SEALED. ALL EXPOSED MUST BE FINISHED PER DIVISION 9. SPECIES DETERMINED BY OWNER.

CABINETS AND TOPS. VERIFY ALL OPENINGS AND CONDITIONS. SCRIBE TO WALLS AND ADJUST TO FLOORS. ALL HARDWARE AND INTERIOR AND EXTERIOR FINISHES ARE TO BE PREMIUM AND PREFINISHED. ALL SHELVES ARE ADJUSTABLE. VERIFY THAT SIZE OF DRAWERS, SHELVES AND DOOR WILL FIT, FEELS, BOOKS, EQUIPMENT AND ITEMS TO BE INSIDE INCLUDING FILE SYSTEMS. ALL PLAM AND SOLID SURFACE TOPS TO BE PREMIUM GRADE AND TO BE SEALED. CUT OPENINGS ON SITE.

DIVISION 7 ROOFING, SEALING, INSULATING, FIRESTOP SEALANTS. FOLLOW REFERENCE STANDARDS OF ASTM C919 - STANDARD PRACTICE FOR USE OF SEALANTS IN ACOUSTICAL APPLICATIONS; ASTM C1193 - STANDARD GUIDE FOR USE OF JOINT SEALANTS.

INTERIOR JOINTS TO BE SEALED INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ITEMS: (A) JOINTS BETWEEN DOOR, WINDOW, AND OTHER FRAMES AND ADJACENT CONSTRUCTION. (B) IN SOUND-BARRED WALL AND CEILING ASSEMBLIES: GAPS AT ELECTRICAL OUTLETS OF FINISH GRADE BOXES, PIPING, AND OTHER OPENINGS; BETWEEN WALL/CEILING AND OTHER CONSTRUCTION; AND OTHER FRAMING SOUND PATHS. (C) JOINT BETWEEN CABINETS AND WALL, COUNTERTOPS (AND SINK TOPS) AND WALL OR AROUND BUILT IN CABINETS. (D) CONTROL JOINTS IN GYPSUM BOARD WALLS USE NON-SAG POLYURETHANE SEALANT, UNLESS OTHERWISE INDICATED. AT WALL AND CEILING JOINTS IN NON-WET AREAS USE ACRYLIC EMULSION LATEX SEALANT. IN SOUND-BARRED ASSEMBLIES USE ACRYLIC EMULSION LATEX SEALANT. AT JOINTS BETWEEN FIXTURES, CABINETS AND COUNTERTOPS AT FLOORS, WALLS, AND CEILING AND INTERIOR WET AREAS USE MILDEW-RESISTANT SILICONE SEALANT; COLOR TO MATCH FIXTURE.

DO NOT SEAL THE FOLLOWING TYPES OF JOINTS: INTENTIONAL WEAPHOLES IN MASONRY; JOINTS INDICATED TO BE TREATED WITH MANUFACTURED EXPANSION JOINT COVER OR SOME OTHER TYPE OF SEALING DEVICE. JOINTS WHERE SEALANT IS SPECIFIED TO BE PROVIDED BY MANUFACTURER OF PRODUCT TO BE SEALED. JOINTS BETWEEN SUSPENDED PANEL, CEILING/SGRID AND WALLS.

PERFORM WORK IN ACCORDANCE WITH SEALANT MANUFACTURERS REQUIREMENTS FOR PREPARATION OF SURFACES AND MATERIAL INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH ASTM C1193.

FIRESTOPPING. FIRESTOPPING FOR WOOD DOORS AND 16 GAUGE (0.053 INCH) AT ALL OTHER LOCATIONS. EXTERIOR DOOR FRAMES SHALL BE FULLY. ASTM B 208. FIRESTOPPING OF ALL JOINTS AND PENETRATIONS IN FIRE RESISTANCE RATED AND SMOKE RESISTANT ASSEMBLIES, WHETHER INDICATED ON DRAWINGS OR NOT, AND OTHER OPENINGS INDICATED. PROVIDE FIRESTOPPING ASSEMBLIES OR DESIGNS THAT PROVIDE THE SCHEDULED FIRE RATINGS WHEN TESTED IN ACCORDANCE WITH METHODS INDICATED. FULL FM OR WALL EVALUATION REPORT PUBLISHED BY ICC EVALUATION SERVICE, INC. (ICC-ES) SUBMIT COPIES OF PROJECT'S PROPOSED ASSEMBLIES FOR APPROVAL BY ARCHITECT.

PROVIDE ALL PRIMERS, SLEEVES, FORMS, INSULATION, PACKING, STUFFING, AND ACCESSORIES IN TYPES REQUIRED FOR TESTED ASSEMBLY DESIGN. COMPLY WITH FIRESTOPPING MANUFACTURERS' RECOMMENDATIONS FOR TEMPERATURE AND CONDITIONS DURING AND AFTER INSTALLATION.

PROVIDE FIRESTOPPING SYSTEM OF ANY MATERIAL, MEETING THE TESTED REQUIREMENTS AT: UNINSULATED METALLIC PIPE AND CONDUIT PENETRATIONS, OF DIAMETER 4 INCHES OR LESS, COMBUSTIBLE PIPE AND CONDUIT PENETRATIONS, OF DIAMETER 4 INCHES OR LESS, UNINSULATED METALLIC PIPE AND CONDUIT PENETRATIONS, OF DIAMETER 4 INCHES OR LESS. CABLE TRAY PENETRATIONS, CONTROL JOINTS (WITHOUT PENETRATIONS), USE CAULK OR PUTTY SYSTEMS AT CABLE PENETRATIONS, NOT IN CONDUIT OR CABLE TRAY; USE GLASS FIBER OR MINERAL FIBER SAFING MATERIALS BETWEEN EDGES OF CONCRETE FLOOR SLAB AND WALL ASSEMBLIES.

DIVISION 8 OPENINGS (SEE ALSO DOOR AND WINDOW SCHEDULE ON DRAWINGS) HOLLOW METAL (HM) DOORS / FRAMES & LIGHT DUTY STEEL FRAMES. RATED AND NON-RATED HOLLOW METAL DOORS AND FRAMES; LIGHT DUTY (KNOCK-DOWN / K-D) TYPE) STEEL DOOR FRAMES / FRAMES FOR WOOD DOORS; THERMALLY INSULATED HOLLOW METAL DOORS WITH FRAMES; HOLLOW METAL BORROWED LITE GLAZING FRAMES; ACCESSORIES.

GENERAL REQUIREMENTS FOR HOLLOW METAL DOORS AND FRAMES: EXTERIOR DOOR TOP CLOSURES TO BE FLUSH END CHANNEL, WITH TOP AND DOOR FACES ALIGNED; MANUFACTURERS STANDARD DOOR EDGE PROFILE; FLUSH DOOR FACE SHEETS; GLAZED LIGHTS SHALL HAVE NON-REMOVABLE STOPS ON NON-SECURE SIDE IN SIZES AND CONFIGURATIONS AS INDICATED ON DRAWINGS. HARDWARE PREPARATIONS AND LOCATIONS FOR ALL FRAME TYPES TO COMPLY WITH ANAIM HMMA B31 AND ANAIM HMMA B31 OR BHMA A195; 115 AND ANSISD1 A250.3 (SD-100). ALL FRAMES TO RECEIVE COMPLETE FACTORY FINISH (RUST-INHIBITING PRIMER COMPLYING WITH ANSISD1 A250.115 AND MANUFACTURERS' STANDARD COATING COMPLYING WITH ANSISD1 A250.3).

HM FRAMES: COMPLY WITH FRAME REQUIREMENTS IN ACCORDANCE WITH ANSISD1 A250.3 (SD-100) - LEVEL 1 DOOR FRAMES; MINIMUM THICKNESS SHALL BE 1/8" (3/16" INCH) AT FRAMES FOR WOOD DOORS; 1/4" (3/8" INCH) AT ALL OTHER LOCATIONS. EXTERIOR DOOR FRAMES SHALL BE FULLY. ASTM B 208 (ASTM B 209M); 0.032 INCH THICK. PLAIN FINISH SHOP PRODUCT/CONTINUOUSLY WELDED TYPE; INTERIOR (RATED AND NON-RATED) DOOR FRAMES SHALL BE FULLY WELDED TYPE. RATINGS TO BE SAME AS DOOR AND LABELED. PROFILED/CONTINUOUSLY WELDED TYPE; INTERIOR (RATED AND NON-RATED) DOOR FRAMES SHALL BE FULLY WELDED TYPE. RATINGS TO BE SAME AS DOOR AND LABELED.

LIGHT DUTY (KNOCK-DOWN) TYPE) STEEL DOOR FRAMES, MANUFACTURED BY REDFRAMES PRODUCTS DIVISION OF DUNBARTON CORPORATION, INC.; TIMELY INDUSTRIES, OR EQUAL, BASED ON SD1 STANDARDS: ANSISD1 A250.3 (SD-100); LEVEL 1 - STANDARD DUTY, PHYSICAL PERFORMANCE LEVEL C, 25,000 CYCLES; IN ACCORDANCE WITH ANSISD1 A250.4; DOOR FRAMES SHALL BE 18 GAUGE MINIMUM THICKNESS. PROVIDE FIRE DIVISION AS INDICATED ON DOOR AND FRAME SCHEDULE. TESTED IN ACCORDANCE WITH UL 10C OR NFPA 252 ("POSITIVE PRESSURE FIRE TESTS").

COORDINATE INSTALLATION OF HARDWARE (INCLUDING ELECTRICAL CONNECTIONS TO HARDWARE ITEMS), GLAZING, AND FRAME ANCHOR PLACEMENT WITH WALL CONSTRUCTION. INSTALL FIRE RATED UNITS IN ACCORDANCE WITH NFPA 80. PROVIDE AND INSTALL RESILIENT RUBBER SEALENERS; FITTED INTO DRILLED HOLE (3 ON STRIKE SIDE OF SINGLE DOOR, 3 ON CENTER MULLION OF PAIRS, AND 2 ON HEAD OF PAIRS WITHOUT CENTER MULLIONS); TOUCH UP DAMAGED FACTORY FINISHES. PROVIDE MAXIMUM DIAGONAL DISTORTION OF 1/16" MEASURED WITH STRAIGHT EDGE. CORNER TO CORNER. ADJUST DOORS AND FRAMES FOR SMOOTH AND BALANCED DOOR MOVEMENT.

ACCESS DOORS & PANELS. ACCESS DOOR AND FRAME UNITS IN FIRE-RATED AND NON FIRE-RATED WALL AND CEILING LOCATIONS, MANUFACTURED BY ALCUDOR PRODUCTS, INC.; MILCOR BY COMMERCIAL PRODUCTS GROUP; NISTRON BUILDING PRODUCTS; OR EQUAL. ALL UNITS SHALL BE FACTORY FABRICATED, FULLY ASSEMBLED UNITS WITH CORNER JOINTS WELDED, FILLED, AND GROUND FLUSH, SQUARE AND WITHOUT RACK OR WARP. COORDINATE REQUIREMENTS WITH ASSEMBLIES THEY ARE TO BE INSTALLED IN.

AT FIRE RATED UNITS, PROVIDE FIRE RATING EQUIVALENT TO THE FIRE RATED ASSEMBLY IN WHICH THEY ARE TO BE INSTALLED. SIZES TO BE AS SHOWN ON DRAWINGS OR AS REQUIRED TO PROVIDE ACCESS TO MECHANICAL, ELECTRICAL ITEMS DESIGNATED ON SEPARATE DESIGN/BUILD DOCUMENTS. UNITS TO INCLUDE PRIMED FINISH WITH ALKYO PRIMER. HARDWARE AT FIRE RATED UNITS TO MATCH RATING. ALL UNITS SHALL INCLUDE 1% DEGREE STAINLESS STEEL PIANO HINGE WITH REMOVABLE PIN AND LATCH LOCK WITH SCREW DRIVER SLOT FOR QUARTER TURN CAM LATCH. INSTALL UNITS IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS. INSTALL FRAMES PLUMB AND LEVEL IN OPENINGS. SECURE RIGIDLY IN PLACE. POSITION UNITS TO PROVIDE CONVENIENT ACCESS TO THE CONCEALED WORK REQUIRING ACCESS.

FLUSH WOOD DOORS. RATED AND NON-RATED WOOD DOORS SHALL MEET STANDARDS OF AWIAWAMAC (OS) - ARCHITECTURAL WOODWORK QUALITY STANDARDS ILLUSTRATED 2005. 8TH ED., VERSION 2.1. RATED DOORS SHALL MEET CURRENT EDITIONS OF NFPA 80, NFPA 252 AND UL 10B. PROVIDE MANUFACTURERS' WARRANTY FOR THE LIFE OF THE INSTALLATION. INCLUDE COVERAGE FOR DELAMINATION OR VENEER, WARPING BEYOND SPECIFIED INSTALLATION TOLERANCES, DEFECTIVE MATERIALS, AND TELEGRAPHING CORE CONSTRUCTION.

PROTECT DOORS DELIVERED TO SITE WITH RESILIENT PACKAGING SEALED WITH HEAT SHRINK PLASTIC. DO NOT STORE IN DAMP OR WET AREAS, OR IN AREAS WHERE SUNLIGHT MIGHT BLEACH VENEER. SEAL TOP AND BOTTOM EDGES WITH INTIATED SEALER IF STORED MORE THAN ONE WEEK. BREAK SEAL ON SITE TO PERMIT VENTILATION. COORDINATE THE WORK WITH DOOR OPENING CONSTRUCTION, DOOR FRAME AND DOOR HARDWARE INSTALLATION.

PROVIDE AND INSTALL WOOD VENEER FACED DOORS AS MANUFACTURED BY: GRAHAM WOOD DOORS; EGGERS INDUSTRIES; MARSHFIELD DOOR SYSTEMS, INC. OR EQUAL. QUALITY LEVEL SHALL BE EQUAL TO CUSTOM GRADE, HEAVY DUTY PERFORMANCE, IN ACCORDANCE WITH WDMA 1.1A.

INTERIOR DOORS TO BE 1-3/4 INCHES THICK. FLUSH CONSTRUCTION UNLESS OTHERWISE INDICATED. NON-RATED SOLID CORE AND 20 MINUTE RATED DOORS SHALL HAVE PARTICLEBOARD CORE (PC). FIRE RATED DOORS SHALL HAVE MINERAL CORE (FO) WITH FIRE RESISTANT COMPOSITE CORE (FO) WITH CORE BLOCKING AS REQUIRED TO PROVIDE ADEQUATE ANCHORAGE OF HARDWARE WITHOUT THROUGH-BOLTING. CORES CONSTRUCTED WITH STILES AND RAILS SHALL PROVIDE SOLID BLOCKS AT LOCK EDGE FOR HARDWARE REINFORCEMENT AND FOR OTHER THROUGH-BOLTED HARDWARE. FIT DOOR EDGE TO TRIM EDGE OF FRAME WITH PREMIUM-DENSITY EXTERNAL CORNERS AND END STOPS.

PROVIDE FACTORY FINISH AS SELECTED BY OWNER. ALL WOOD VENEER FACED DOORS TO 5-PLY FACING FOR DOOR WITH TRANSPARENT FINISH SHALL BE RED OAK (VERIFY SPECIES WITH OWNER), VENEER GRADE IN ACCORDANCE WITH QUALITY STANDARD INDICATED, PLAIN SLICED (FLAT CUT), WITH BOOK MATCH BETWEEN LEAVES OF VENEER, RUNNING MATCH OF SPLICED VENEER LEAVES ASSEMBLED ON DOOR OR PANEL FACE. VENEER FACED GAPS FOR OPAQUE FINISHES SHALL BE MEDIUM DENSITY OVERLAY (MDO), IN COMPLIANCE WITH INDICATED QUALITY STANDARD. SEAL DOOR TOP EDGE WITH COLOR SEALER TO MATCH DOOR FACING.

INSTALL ALL DOORS IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS AND SPECIFIED QUALITY STANDARD. INSTALL FIRE-RATED DOORS IN ACCORDANCE WITH NFPA 80 REQUIREMENTS. DO NOT FIELD CUT OR TRIM FACTORY FINISHED DOORS WHEN FIT OR CLEARANCE IS NOT CORRECT; REPLACE DOOR, COORDINATE INSTALLATION OF DOORS WITH INSTALLATION OF FRAMES, GLAZING AND HARDWARE; ADJUST DOORS FOR SMOOTH AND BALANCED DOOR MOVEMENT.

DIVISION 9 FINISHES

GYPSUM BOARD ASSEMBLIES. METAL STUD WALL FRAMING, METAL CHANNEL CEILING FRAMING, GYPSUM WALLBOARD, CEMENTITIOUS BACKING BOARD, JOINT TREATMENT AND ACCESSORIES. PROVIDE COMPLETED ASSEMBLIES COMPLYING WITH ASTM C840 AND GA-216. AT ACOUSTIC RATED INTERIOR PARTITIONS, PROVIDE MINIMUM SOUND ATTENUATION AT STIC OF 50-54 IN ACCORDANCE WITH ASTM E414, BASED ON ASTM E90 TESTING.

METAL FRAMING MATERIALS SHALL BE AS FOLLOWS: NON-LOAD BEARING FRAMING SYSTEM COMPONENTS - ASTM C645; GALVANIZED SHEET STEEL OR TYPE X (FOR RATED ASSEMBLIES INDICATED ON DRAWINGS - IF NO TESTED ASSEMBLY IS INDICATED, USE TYPE X) WITH SQUARE CUT EDGES AND TAPERED EDGES. INSTALL IN COMPLIANCE WITH ASTM C840 GA-216, AND MANUFACTURERS' INSTRUCTIONS INSTALL TO MINIMIZE BUTT END JOINTS, ESPECIALLY IN HIGHLY VISIBLE LOCATIONS. BACKING BOARD FOR WET AREAS INCLUDING TUB AND SHOWER SURROUNDINGS AND SHOWER CEILING(S) SHALL BE 5/8" THICK NON-GYPSUM-BASED, AGGREGATED PORTLAND CEMENT PANELS WITH GLASS FIBER MESH EMBEDDED IN FRONT AND BACK SURFACES COMPLYING WITH ANSI A118.9 OR ASTM C125. WATER RESISTANT GYPSUM BOARD WITH LEVELS OF FINISH AS FOLLOWS: LEVEL 1 TYPE RESILIENT CHANNELS, 2 1/2" WIDE X 1/2" THICK CEILING HANGERS AS SPECIFIED IN ASTM C754 FOR SPACING REQUIRED. PROVIDE BRACING AT TALL WALLS AS RECOMMENDED BY STUD MANUFACTURER OR AS SHOWN ON STRUCTURAL DRAWINGS.

BOARD MATERIALS SHALL BE AS FOLLOWS: GYPSUM WALL BOARD (FOR USE AT VERTICAL SURFACES) SHALL BE ASTM C 1396/1398M, 5/8" THICK REGULAR CORE OR TYPE X (FOR RATED ASSEMBLIES INDICATED ON DRAWINGS - IF NO TESTED ASSEMBLY IS INDICATED, USE TYPE X) WITH SQUARE CUT EDGES AND TAPERED EDGES. INSTALL IN COMPLIANCE WITH ASTM C840 GA-216, AND MANUFACTURERS' INSTRUCTIONS INSTALL TO MINIMIZE BUTT END JOINTS, ESPECIALLY IN HIGHLY VISIBLE LOCATIONS. BACKING BOARD FOR WET AREAS INCLUDING TUB AND SHOWER SURROUNDINGS AND SHOWER CEILING(S) SHALL BE 5/8" THICK NON-GYPSUM-BASED, AGGREGATED PORTLAND CEMENT PANELS WITH GLASS FIBER MESH EMBEDDED IN FRONT AND BACK SURFACES COMPLYING WITH ANSI A118.9 OR ASTM C125. WATER RESISTANT GYPSUM BOARD WITH LEVELS OF FINISH AS FOLLOWS: LEVEL 1 TYPE RESILIENT CHANNELS, 2 1/2" WIDE X 1/2" THICK CEILING HANGERS AS SPECIFIED IN ASTM C754 FOR SPACING REQUIRED. PROVIDE BRACING AT TALL WALLS AS RECOMMENDED BY STUD MANUFACTURER OR AS SHOWN ON STRUCTURAL DRAWINGS.

ACOUSTIC INSULATION COMPLIANT WITH ASTM C 665; PERFORMANCE CLASS FIBER, FRICTION FIT TYPE, UNFACED. PLACE TIGHTLY WITHIN SPACES, AROUND CUT EDGES, BEHIND AND AROUND ELECTRICAL AND MECHANICAL ITEMS WITH PARTITIONS, AND TIGHT TO ITEMS PASSING THROUGH PARTITIONS. ACOUSTIC SEALANT SHALL BE NON-HARDENING, NON-SHINKING, ACRYLIC EMULSION LATEX OR WATER-BASED ELASTOMERIC SEALANT; DO NOT USE SOLVENT-BASED NON-CURING BUTYL SEALANT. INSTALL IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS. PLACE ONE BEAD CONTINUOUSLY ON SUBSTRATE BEFORE INSTALLATION OF PERIMETER FRAMING MEMBERS AND SEAL AROUND ALL PENETRATIONS BY CONDUIT, PIPE, DUCTS, AND ROUGH-IN BOXES (EXCEPT WHERE FIRESTOPPING IS PROVIDED).

FINISHING ACCESSORIES: COMPLIANT WITH ASTM C1047 IN GALVANIZED STEEL OR ROLLED ZINC. JOINT MATERIALS COMPLIANT WITH ASTM C475/C475M AND AS RECOMMENDED BY GYPSUM BOARD MANUFACTURERS FOR PROJECT CONDITIONS. PLACE CONTROL JOINTS NOT MORE THAN 30 FEET APART ON WALLS AND CEILING. INSTALL IN COMPLIANCE WITH ASTM C840 GA-216, AND MANUFACTURERS' INSTRUCTIONS. PROVIDE FINISHING ACCESSORIES AS FOLLOWS: LEVEL 1 TYPE RESILIENT CHANNELS, 2 1/2" WIDE X 1/2" THICK CEILING HANGERS AS SPECIFIED IN ASTM C754 FOR SPACING REQUIRED. PROVIDE BRACING AT TALL WALLS AS RECOMMENDED BY STUD MANUFACTURER OR AS SHOWN ON STRUCTURAL DRAWINGS.

JOINT TREATMENT - TAPE, FILL, AND SAND EXPOSED JOINTS, EDGES, AND CORNERS TO PRODUCE SMOOTH SURFACE READY TO RECEIVE FINISHES. FILL AND FINISH JOINTS AND CORNERS OF CEMENTITIOUS BACKING BOARD WITH FIBERGLASS JOINT TAPE AND MORTAR FOR TILING. DO NOT USE DRYWALL COMPOUND. FINISH GYPSUM BOARD IN ACCORDANCE WITH LEVELS OF FINISH AS FOLLOWS: LEVEL 1 - FIRE RATED WALL AREAS ABOVE FINISHED CEILING, WHETHER OR NOT APPLICABLE IN THE COMPLETED CONSTRUCTION. LEVEL 2 - UTILITY AREA AND AREAS BEHIND CABINETS. LEVEL 4 - WALLS AND CEILING TO RECEIVE FLAT OR EGGSHELL PAINT FINISH WITH AND WITHOUT TEXTURE FINISH. LEVEL 5 - WALLS AND CEILING TO RECEIVE SEMI-GLOSS OR GLOSS PAINT FINISH AND OTHER AREAS SPECIFICALLY INDICATED. WHERE LEVEL 5 IS INDICATED, SPRAY APPLY HIGH BUILD DRYWALL SURFACER OVER ENTIRE SURFACE AFTER JOINTS HAVE BEEN PROPERLY TREATED; ACHIEVE A FLAT AND TIDY MARK-FREE FINISH.

PAINTING. WORK SHALL CONFORM TO THE FOLLOWING REFERENCE: 4 CFR 59, SUBPART D - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR ARCHITECTURAL COATINGS (CURRENT EDITION), ASTM D4442 - STANDARD TEST METHODS FOR DIRECT MOISTURE CONTENT MEASUREMENT OF WOOD AND WOOD-BASED MATERIALS (2007).

ALL PAINT COLORS TO BE SELECTED BY OWNER. PROVIDE ALL PAINT AND COATING PRODUCTS USED IN ANY INDIVIDUAL SYSTEM FROM THE SAME MANUFACTURER, NO EXCEPTIONS. SUBMIT TWO 8X10" SAMPLES FOR EACH COLOR AND SYSTEM SELECTED. PROVIDE EXTRA MATERIALS FOR OWNERS ATTIC STOOK AS FOLLOWS: 1 GALLON OF EACH COLOR AND TYPE; STORE WHERE DIRECTED. LABEL EACH CONTAINER WITH COLOR, TYPE, AND ROOM LOCATIONS IN ADDITION TO THE MANUFACTURERS LABEL.

PAINT SYSTEMS - EXTERIOR. PAINT WE-0P-2L - WOOD, OPAQUE, LATEX, 2 COAT: ONE COAT OF LATEX PRIMER SEALER. PAINT CE-0P-3A - CONCRETE/MASONRY, OPAQUE, ALKYL, 3 COAT: ONE COAT OF BLOCK FILLER, SEMI-GLOSS; TWO COATS OF ALKYO ENAMEL, WALLS. PAINT WE-0P-3A - FIBER CEMENT SIDING BOARD, OPAQUE, ALKYL, 2 COAT: TOUCH-UP COAT OF LATEX PRIMER SEALER, WHERE REQUIRED; BOARDS COME PREFINISHED; SEMI-GLOSS; TWO COATS OF LATEX, ACRYLIC. PAINT WE-0P-3A - FERROUS METALS, UNPRIMED, ALKYL, 3 COAT: ONE COAT OF ALKYO PRIMER, SEMI-GLOSS; TWO COATS OF ALKYO ENAMEL. PAINT WE-0P-3A - FERROUS METALS, PRIMED, ALKYL, 2 COAT: TOUCH-UP WITH RUST-INHIBITIVE PRIMER RECOMMENDED BY TOP COAT MANUFACTURER; SEMI-GLOSS; TWO COATS OF ALKYO ENAMEL.

PAINT SYSTEMS - INTERIOR. PAINT WI-0R-3L - WOOD, OPAQUE, LATEX, 3 COAT: ONE COAT OF LATEX PRIMER SEALER, SEMI-GLOSS; TWO COATS OF LATEX ENAMEL. PAINT WI-TR-VS - WOOD, TRANSPARENT, POLYURETHANE, STAIN (MUST BE CLASS C FIRE RATED); ONE COAT OF STAIN, ONE COAT POLYURETHANE SEALER, SATIN. PAINT MI-0P-3A - FERROUS METALS, UNPRIMED, ALKYL, 3 COAT: ONE COAT OF ALKYO PRIMER, SEMI-GLOSS; TWO COATS OF ALKYO ENAMEL. PAINT MI-0P-3A - FERROUS METALS, PRIMED, ALKYL, 2 COAT: TOUCH-UP WITH ALKYO PRIMER, SEMI-GLOSS; TWO COATS OF ALKYO ENAMEL. PAINT GI-0P-3L - GYPSUM BOARD, LATEX, 3 COAT: ONE COAT OF LATEX PRIMER SEALER, EGGSHELL ON WALLS; TWO COATS OF LATEX ENAMEL, FLAT ON CEILING; TWO COATS OF LATEX.

SUSPENDED ACOUSTICAL CEILING. SUSPENDED METAL GRID CEILING SYSTEM AND ACOUSTICAL UNITS - AS MANUFACTURED BY USG, ARMSTRONG, OR EQUAL.

PROVIDE EXTRA MATERIALS AT RATE OF 5 PERCENT OF TOTAL ACOUSTICAL UNIT AREA OF EACH TYPE OF ACOUSTICAL UNIT FOR OWNERS USE IN MAINTENANCE OF PROJECT.

ACOUSTICAL PANELS: ASTM E1284 COMPLIANT, TYPE III, 5/8" THICK, 24X24" PADS (UNO ON DRAWINGS); WET FELTED COMPOSITION; TAGULAR EDGES. INSTALL ACOUSTICAL UNITS IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS. INSTALL UNITS AFTER ABOVE-CEILING WORK IS COMPLETE. FIT BORDER TRIM NEATLY AGAINST ABUTTING SURFACES. MAKE FIELD CUT EDGES OF SAME PROFILE AS FACTORY EDGES.

SUSPENSION SYSTEM: COMPLYING WITH ASTM C636/C636M, DIE CUT AND INTERLOCKING COMPONENTS, WITH STABILIZER BARS, CLIPS, SPLICES, PERIMETER MOLDINGS, AND HOLD DOWN CLIPS AS REQUIRED. EXPOSED SUSPENSION SYSTEM SHALL BE FORMED STEEL, COMMERCIAL QUALITY COLOR ROLLED, HEAVY-DUTY TYPE. THE PROFILE IS 1516" WIDE FACE, DOUBLE WEB CONSTRUCTION, PAINTED WHITE. INSTALL SUSPENSION SYSTEM IN ACCORDANCE WITH ASTM C636/C636M, ASTM E683/E683M, AND MANUFACTURERS' INSTRUCTIONS. RIGIDLY SECURE SYSTEM, INCLUDING INTEGRAL MECHANICAL AND ELECTRICAL COMPONENTS, FOR MAXIMUM DEFLECTION OF 1/360 HANG SUSPENSION SYSTEM INDEPENDENT OF WALLS, COLUMNS, DUCTS, PIPES AND CONDUIT

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision, and that I am a duly licensed Architect under the laws of the State of Minnesota.

Printed Name: Jude Hallamok

Signature: *Jude Hallamok*

Date: 03/07/2025 License No: 47835

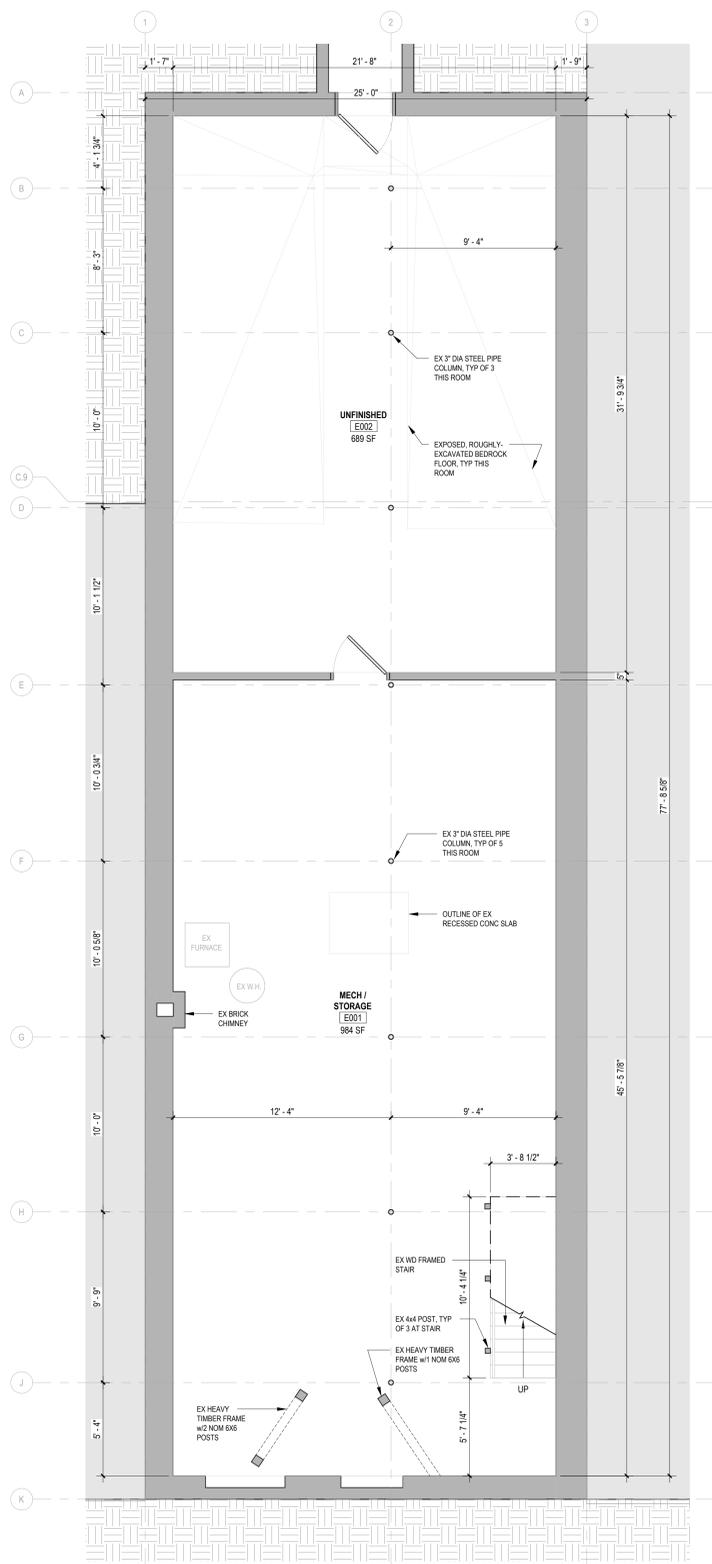
BY ALL MEANS GRAPHICS -  
(BOSTON SHOE STORE BLDG)  
INTERIOR REMODELING & STOREFRONT  
REPLACEMENT  
17 BRIDGE SQUARE  
NORTHFIELD, MINNESOTA

REV DATE DESCRIPTION

PROJECT NUMBER: 25003  
DRAWN BY: JWH  
CHECKED BY: JWH  
ISSUED FOR PERMIT: 03/07/25

LOWER LEVEL  
FLOOR PLAN

A100

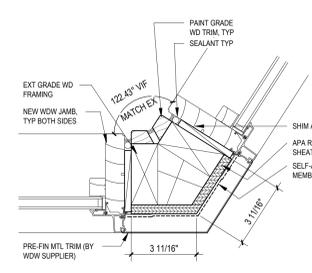


- GENERAL FLOOR PLAN NOTES**
- REFER TO AND COORDINATE PLANS & SPECIFICATIONS AND ALL OTHER STANDARD DOCUMENTS.
  - THESE GENERAL NOTES APPLY TO THE CONSTRUCTION DOCUMENTS AND SHALL GOVERN UNLESS NOTED OTHERWISE BY GENERAL NOTES OR KEYNOTES ON SPECIFIC DRAWINGS.
  - NOTIFY ARCHITECT PROMPTLY IF CONSTRUCTION DOCUMENTS ARE INCONSISTENT WITH THE CURRENT APPLICABLE CODES AND REGULATIONS.
  - NOTIFY ARCHITECT PROMPTLY IF ANY EXISTING CONDITIONS CONFLICT WITH THE CONSTRUCTION DOCUMENTS.
  - COORDINATE ALL PROJECT SCHEDULING WITH OWNER OR AS SPECIFIED AND/OR SHOWN ON THE DRAWINGS.
  - PROVIDE A SAFE MEANS OF EGRESS THROUGH AND/OR AROUND THE BUILDING AND SITE PER APPLICABLE CODES AT ALL TIMES DURING THE CONSTRUCTION PROCESS. MINIMIZE OBSTRUCTION TO ADJACENT AREAS AS MUCH AS POSSIBLE.
  - MINIMIZE NOISE TO A LEVEL ACCEPTABLE TO THE OWNER. SCHEDULE TASKS CREATING EXCESSIVE NOISE OR NEAR SENSITIVE AREAS WITH THE OWNER.
  - PROVIDE DUST CONTROL BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS AT ALL TIMES. SECOND FLOOR APARTMENT SHALL REMAIN OCCUPIED FOR DURATION OF CONSTRUCTION.
  - ALL SHUTDOWNS OF DESIGN-BUILD MECHANICAL, SPRINKLER, FIRE ALARM AND/OR ELECTRICAL SYSTEMS SHALL BE COORDINATED WITH OWNER AND LOCAL FIRE AUTHORITIES.
  - UNLESS NOTED OTHERWISE, DIMENSIONS OF INTERIOR DEMISING WALLS AND PARTITIONS ARE FROM CENTER WALL ASSEMBLY.
  - UNLESS NOTED OTHERWISE, EXTERIOR DIMENSIONS ARE FROM EXTERIOR FACE OF STUD FRAMING, OR CENTERLINE OF DOOR/WINDOW OPENING OR IN MASONRY, THE ROUGH OPENING.
  - SEE SHEET A-002 FOR INTERIOR PARTITION TYPE ASSEMBLIES.
  - INSTALL WOOD BLOCKING OR PLYWOOD IN WALLS WHERE FIXTURES, ACCESSORIES, EQUIPMENT OR CABINETS ARE TO BE MOUNTED.
  - ALL ENCLOSED SLOTTED DOORS TO BE FRAMED WITH METAL STUDS.
  - DOORS LOCATED IN WALLS NEAR A CORNER ARE TO BE LOCATED WITH THE HINGED SIDE OF FRAME AT 4" FROM THE NEAREST PERPENDICULAR WALL (4" FROM STUD TO FRAME OPENING), UNLESS DIMENSIONED OTHERWISE.
  - SEE ENLARGED AREA PLANS FOR WALL TYPE INDICATORS AND DOOR TAGS NOT SHOWN ON OVERALL FLOOR PLANS.
  - COORDINATE WITH OWNER AND DESIGN-BUILD ELECTRICAL PLANS FOR SWITCHING AND POWER LOCATIONS.

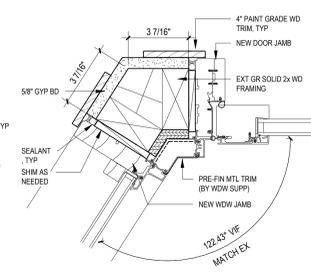
1 00 SUBLEVEL PLAN  
1/4" = 1'-0"



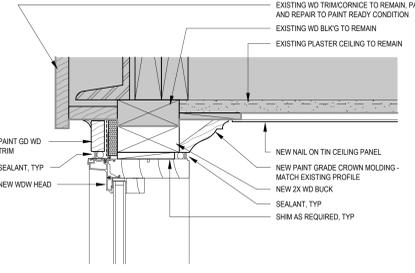
**6 CORNER WINDOW MULLION DETAIL**  
 3" = 1'-0"



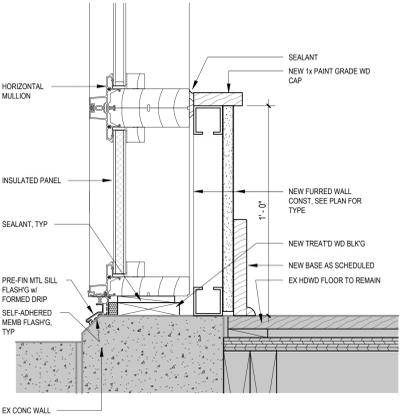
**5 CORNER DOOR MULLION DETAIL**  
 3" = 1'-0"



**4 HEAD DETAIL**  
 3" = 1'-0"



**3 SILL / HORIZ MULL DETAIL**  
 3" = 1'-0"



ROOM FINISH SCHEDULE										
NO.	ROOM	FLOOR	FINISH	BASE	NORTH	EAST	SOUTH	WEST	CEILING	NOTES
00	SUBLEVEL									
E001	MECH STORAGE									NO WORK - NOT IN SCOPE
E002	UNFINISHED									NO WORK - NOT IN SCOPE
01 FIRST FLOOR										
100	LOBBY/ENTRY	EX WD	EX WD	PAINT	PAINT	PAINT	PAINT	PAINT	NEW TIN	PAINT
101	CONF	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	NEW TIN	PAINT
102	WORK STATIONS	EX WD	EX WD	PAINT	PAINT	PAINT	PAINT	PAINT	NEW TIN	PAINT
103	PRODUCTION	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
104	KITCHENETTE	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
104A	JAN CLOS	EX WD	EX WD	FRP	FRP	FRP	FRP	FRP	EX	PAINT
105	HALL	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
105	RESTROOM	CT	CT	CT / PAINT	ACT 2					
106	HALL	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
107	MANAGERS OFFICE	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	NEW TIN	PAINT
108	RESPIRE ROOM	EX WD	EX / NEW 8" WD	PAINT	PAINT	PAINT	PAINT	PAINT	NEW TIN	PAINT

- ROOM FINISH NOTES:**
- WOOD BASE: PRE-FINISHED (PAINTED) POPLAR, MILLWORK PROFILE = 433E.
  - PAINTED CEILING TEXTURE: ORANGE PEEL
  - ACT SYSTEM:
  - ACT SYSTEM:
  - CULTURED MARBLE TRANSITION STRIPS BETWEEN TILE & EX WD; COORDINATE W/ OWNER
  - TIN CEILING SYSTEM
  - WALL UP PANELS: AMERICAN TIN CEILINGS, "PATTERN #2", 24" x 24" T1 GRADE TIN PLATED STEEL PANELS; FINISH SELECTED BY OWNER
  - CULTURED MARBLE TRANSITION STRIPS BETWEEN TILE & EX WD; COORDINATE W/ OWNER
  - PATCH ANY DAMAGED OR MISSING HWDD FLOORING W/ SALVAGED MATERIAL FROM DEMO LOCATIONS ON SITE
  - ASSUME TWO (2) SEPARATE PAINT COLORS TO BE USED ABOVE AND BELOW WALLS WITH EXISTING PICTURE RAIL MOLDING. COLORS TO BE SELECTED BY OWNER.

DOOR SCHEDULE													
NUMBER	LOCATION	FIRE RATING	DOOR					FRAME		GLAZING	HARDWARE	NOTES	
			WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE				FINISH
01 FIRST FLOOR													
100A	LOBBY/ENTRY	-	3'-4"	7'-4"	1 3/4"	FG	-	PAINT 3	CWT-1	CLAD WD	ANOD BLK	GL-1T	-
101A	CONF	-	3'-0"	8'-0"	1 1/2"	AG	GL	ANOD BLK	STL-1	STL	ANOD BLK	GL-4T	-
104A	JAN CLOS	-	2'-0"	6'-9"	1 3/4"	2P	WD	PAINT 1	F-1	RF	PAINT 1	-	-
105A	RESTROOM	-	3'-0"	6'-8"	1 3/4"	2P	WD	PAINT 1	F-1	RF	PAINT 1	-	-
106A	HALL	-	2'-10"	7'-0"	1 3/4"	FG	AL	ANOD BLK	F-1	AL	ANOD BLK	GL-1T	-
107A	MANAGERS OFFICE	-	3'-0"	6'-8"	1 1/2"	AG	GL	ANOD BLK	STL-3	STL	ANOD BLK	GL-2T	-
108A	RESPIRE ROOM	-	3'-0"	6'-8"	1 3/4"	2P	WD	PAINT 1	F-1	RF	PAINT 1	-	-
200A		-	2'-10 1/2"	7'-8"	1 3/4"	HG-4P	WD	PAINT 3	CWT-2	CLAD WD	ANOD BLK	GL-1T	-

**GLAZING TYPE LEGEND**

GL-1 = 1" INSULATED, LOW-E COATED  
 GL-1T = 1" INSULATED, LOW-E COATED, TEMPERED  
 GL-2 = 1/4" CLEAR, ANNEALED  
 GL-2T = 1/4" CLEAR, TEMPERED  
 GL-2L = 1/4" CLEAR, LAMINATED  
 GL-3 = FIRE-RATED SAFETY GLASS  
 GL-4 = 1/2" CLEAR, ANNEALED  
 GL-4T = 1/2" CLEAR, TEMPERED

**FRAME TYPE MATERIAL KEY**

ALUM = ALUMINUM  
 STL = STEEL  
 HM = HOLLOW METAL  
 KD = KNOCKDOWN  
 PHWD = PREFINISHED WOOD  
 RF = REDI FRAME  
 VN = VINYL

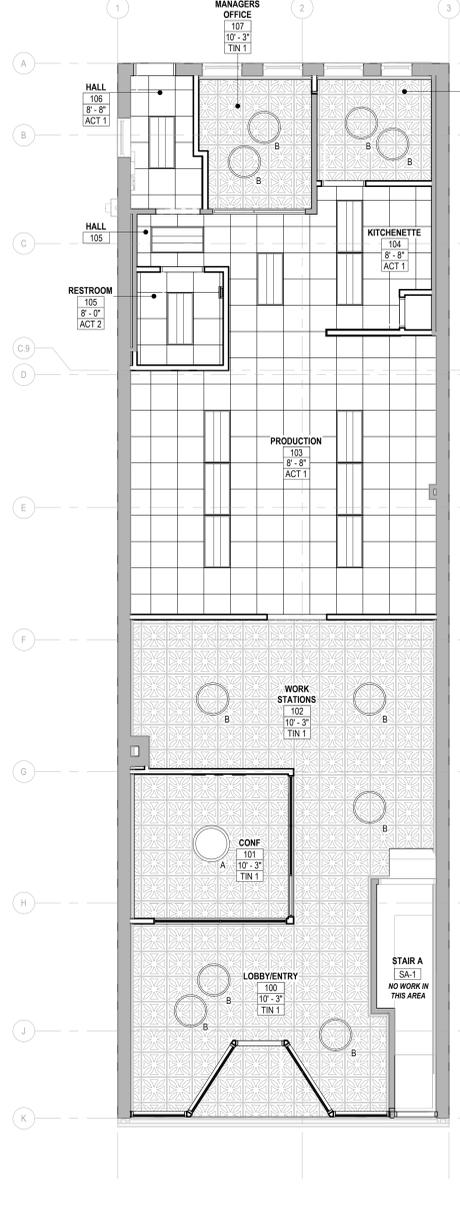
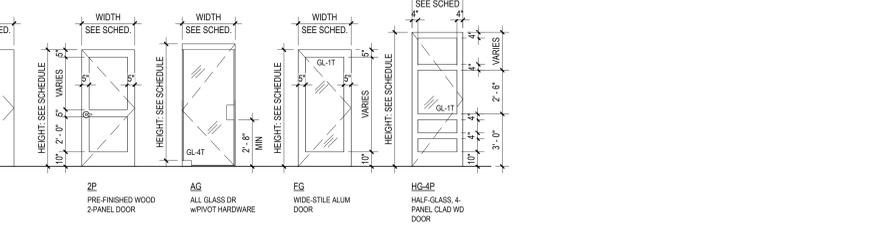
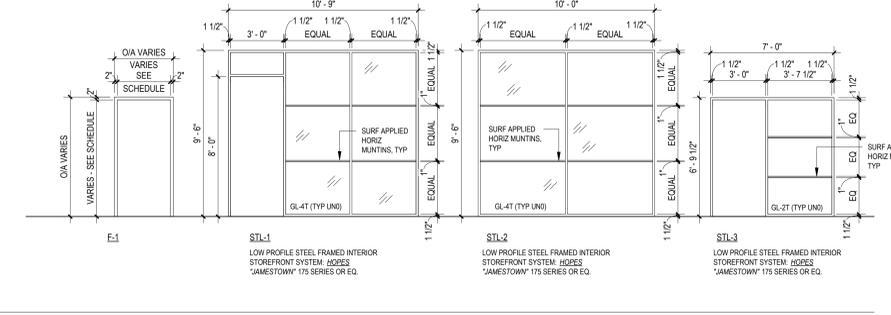
- NOTE:**
- ALL ALUMINUM WINDOW AND DOOR FRAMES ARE TO BE BLACK ANODIZED FINISH (U.L.O.)
  - WHERE GRIDS ON WINDOWS ARE SHOWN, GRIDS ARE TO BE SURFACE APPLIED.
  - WHERE FRAME MATERIAL IS NOT LISTED, SEE DOOR SCHEDULE
  - ALL REDI FRAMES TO USE MANUFACTURER'S PRE-FINISHED STEEL CASING W/ FLAT PROFILE

**FRAME TYPE KEY**  
 1/4" = 1'-0"

**DOOR MATERIAL KEY**

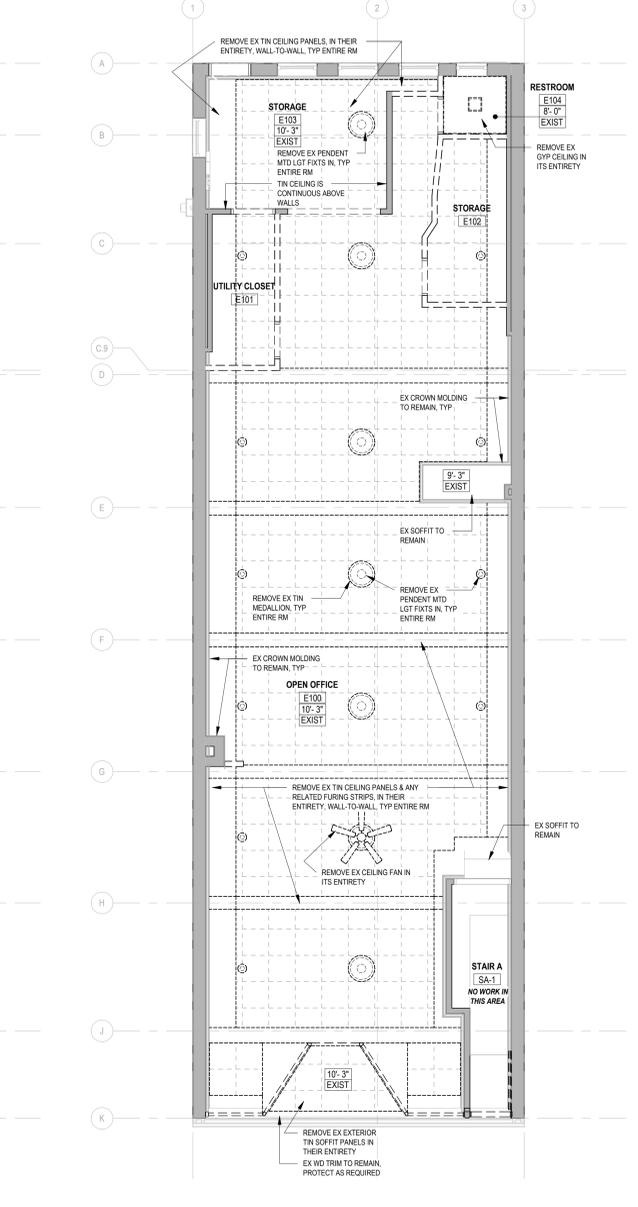
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**DOOR TYPE KEY**  
 1/4" = 1'-0"



**2 01 FIRST FLOOR RCP**  
 3/16" = 1'-0"

- GENERAL REFLECTED CEILING PLAN NOTES**
- SEE UTILITY PLAN SHEETS FOR REFLECTED CEILING PLAN INFORMATION (TYP).
  - REFLECTED CEILING PLANS SHOW DESIGN INTENT ONLY. REFER TO DESIGN-BUILD MECHANICAL, ELECTRICAL AND OTHER TRADE PLANS FOR DEVICES, TYPES, SIZES, SPECIFICATIONS AND INSTALLATION LOCATIONS.
  - DEVICES SHOWN ON ARCHITECTURAL PLANS AND NOT ON THE ENGINEERING PLANS SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY FOR CLARIFICATION.
  - ACOUSTICAL CEILING GRID SHALL BE CENTERED IN ROOMS UNLESS NOTED OTHERWISE.
  - CEILING HEIGHTS ARE DIMENSIONED FROM FINISHED FLOOR ELEVATION TO FINISHED CEILING ELEVATION.
  - CENTER RECESSED LIGHTS, ELECTRICAL AND MECHANICAL DEVICES AND SPRINKLER HEADS IN CEILING PANELS, WHERE RECESSED LIGHTS ARE SHOWN OFF-CENTER IN 2' x 4' SCORED CEILING PANEL, CENTER THE FIXTURE WITHIN THE 2' x 2' PORTION OF THE PANEL.
  - MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL COORDINATE ALL DEVICES REQUIRING ACCESS IN TYPICALLY NON-ACCESSIBLE CEILINGS. PROVIDE ACCESS PANELS AS REQUIRED. PAINT PANEL AND TRIM TO MATCH CEILING UNLESS NOTED OTHERWISE.
  - PROVIDE CEILING EXPANSION JOINTS AT ALL LARGE PLANE SURFACES OF GYPSUM BOARD TO LIMIT AREAS TO 2,500 SQUARE FEET OR 96" x 96" AND AT OTHER LOCATIONS AS RECOMMENDED BY THE MANUFACTURER TO PREVENT CRACKING. VERIFY ALL PROPOSED EXPANSION JOINT LOCATIONS WITH GC AND OWNER.
  - CONTRACTOR TO COORDINATE INSTALLATION OF SPRINKLER AND SMOKE/HEAT DETECTORS TO SATISFY CURRENT BUILDING CODE REQUIREMENTS.
  - SEE ROOM FINISH SCHEDULE FOR CEILING FINISHES NOT SHOWN ON THIS PLAN.
  - COORDINATE EXACT LOCATIONS OF LIGHT FIXTURES, SPEAKERS, SMOKE/HEAT DETECTORS, EXIST LIGHTS, ACCESS PANELS, SPRINKLER HEADS, HVAC DUCTS, DIFFUSERS, REGISTERS, SURVEILLANCE EQUIPMENT AND OTHER SUCH CEILING ITEMS WITH MECHANICAL AND OTHER TRADES SO AS TO NOT CAUSE INTERFERENCE WITH OTHER TRADES. NOTIFY ARCHITECT PROMPTLY IF ANY LOCATIONS CONFLICT WITH ARCHITECTURAL PLANS.
  - FIRE SUPPRESSION PLANS ARE BY OTHERS AND PROVIDED UNDER A SEPARATE SUBMITTAL. FIRE SUPPRESSION DESIGNER TO COORDINATE WITH FIXTURES SHOWN ON REFLECTED CEILING PLANS. MECHANICAL PLANS AND ELECTRICAL PLANS TO AVOID CONFLICT.
  - ALL RECESSED LIGHT FIXTURES THAT PENETRATE A RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY ARE REQUIRED TO HAVE A RATED COVER TO MAINTAIN THE ASSEMBLY. PROVIDE TENANT FIRE RATED COVERS WHERE REQUIRED.
  - SEE SHEETS A-401 THROUGH A-410 FOR RECURRENT UNIT REFLECTED CEILING PLANS.



**1 01 FIRST FLOOR DEMO RCP**  
 3/16" = 1'-0"

- REFLECTED CEILING PLAN LEGEND**
- PAINTED GYPSUM BOARD INSTALLED IN ONE OF THREE WAYS:
    - FASTENED TO BOTTOM CHORD OF TRUSS WHERE CEILING HEIGHT ALLOWS
    - FRAMED DOWN WITH METAL STUDS TO HEIGHT INDICATED AND FASTENED TO FRAMING
    - SUSPENDED GRID SYSTEM DESIGNED FOR GYPSUM BOARD ATTACHMENT
  - NEW NAIL-ON TIN TILES PER SPECIFICATION
  - SUSPENDED 24" X 24" ACOUSTICAL CEILING TILES PER SPECIFICATION
  - LVAC FIXTURES - SEE MECHANICAL DRAWINGS
  - SUPPLY AIR VENT
  - RETURN AIR VENT
  - EXHAUST FAN W/ LIGHT
  - LIGHT FIXTURES - SEE ELECTRICAL DRAWINGS; VERIFY FIXT SELECTIONS W/ OWNER
  - PENDANT MOUNTED LED LIGHT FIXTURES - VERIFY WONWER (MOUNT B.O. FIXT @ 8'-0" AFF UNO)
  - 24" X 24" TROFFER LED LIGHT FIXTURE
  - 24" X 48" TROFFER LED LIGHT FIXTURE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision, and that I am a duly licensed Architect under the laws of the State of Minnesota.

Printed Name: Jude Hallmark  
 Signature: [Signature]  
 Date: 03/07/2025 License No: 47835

**BY ALL MEANS GRAPHICS -**  
 ('BOSTON SHOE STORE' BLDG)  
**INTERIOR REMODELING & STOREFRONT REPLACEMENT**  
 17 BRIDGE SQUARE  
 NORTHFIELD, MINNESOTA

REV DATE DESCRIPTION

PROJECT NUMBER: 25003  
 DRAWN BY: JWH  
 CHECKED BY: JWH  
 ISSUED FOR PERMIT: 03/07/25

**DEMO & NEW RCP, SCHEDULES, FRAME TYPES**  
**A121**