

CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

Combridge MA SERSO F THE OWN PAIR 1/1 BOARD OF ZONING A. ...

831 Massachusetts Avenue, Cambridge MA OF 139

617-349-6100

617-349-6100

#### **BZA Application Form**

**BZA Number: 112304** 

	Genera	al Information
The undersigned hereby petitions t	he Board of Zoning	Appeal for the following:
Special Permit:	Variance: <u>X</u>	Appeal:X
PETITIONER: Su Du and Yifei Du	C/O Markus von Z	abern, Architect
PETITIONER'S ADDRESS: 137 Ro	bbins Rd, MA, Arli	ngton 02476
LOCATION OF PROPERTY: 212 V	<u> Vestern Ave , Cam</u>	<u>nbridge, MA</u>
TYPE OF OCCUPANCY: basement purpose	nt not used for any	ZONING DISTRICT: Business A-3 Zone
REASON FOR PETITION:		
/ Non-residential use GFA exceeds	40% of residential	use/
DESCRIPTION OF PETITIONER'S	PROPOSAL:	
The existing basement is not used space for the restaurant kitchen. The space for the restaurant kitchen.		ccept mechanical). The owner wants to use the unused g is greater than 7 ft high.
SECTIONS OF ZONING ORDINAN	NCE CITED:	
Article: 4.000 Section: 4.40.1.I	3 (Footnotes to the	table of use regulations).
	Original	Me Sub
	Signature(s):	(Petitioner (s) / Owner)
	MAR	KUS VON ZABERN Su Du
		(Print Name)
	Address:	
Date:	Tel. No. E-Mail Address:	603 828 7266 mvonzabern@gmail.com

1 of 3

#### BZA APPLICATION FORM - OWNERSHIP INFORMATION

To be completed by OWNER, signed before a notary and returned to The Secretary of the Board of Zoning Appeals.

I/We_Su Du
(OWNER)
Address: 37 Shady Hill Road, Weston, MA 02493
State that I/We own the property located at
The record cross of this property is in the name or
*Pursuant to a deed of duly recorded in the date $09/30/16$ , Middlesex South County Registry of Deeds at Book $68129$ , Page $511$ ; or
Middlesex Registry District of Land Court, Certificate No
BookPage
SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT*  *Written evidence of Agent's standing to represent petitioner may be requested.
Commonwealth of Massachusetts, County of Middlesex
The above-name $S \cup D \cup$ personally appeared before me,
this $19^{+6}$ of $Mag$ , $2021$ , and made oath that the above statement is true.
Malhole Notary
My commission expires June 10, 2022 (Notary Seal).  SUMEET MALHOTI Notary Public, Commonwealth of Masse My Commission Expires June 10, 2

• If ownership is not shown in recorded deed, e.g. if by court order, recent deed, or inheritance, please include documentation.

#### SUPPORTING STATEMENT FOR A VARIANCE

## EACH OF THE FOLLOWING REQUIREMENTS FOR A VARIANCE MUST BE ESTABLISHED AND SET FORTH IN COMPLETE DETAIL BY THE APPLICANT IN ACCORDANCE WITH MGL 40A, SECTION 10.

A) A literal enforcement of the provisions of this Ordinance would involve a substantial hardship, financial or otherwise, to the petitioner or appellant for the following reasons:

The existing basement is not used for any purpose, except for mechanical equipment. The owner wants to use the unused space for a restaurant kitchen.

The entire basement ceiling is over 7 ft high, the rear portion is 9 ft high with good natural day-lighting which the owner needs for food preparation. The owner intends to serve a type of rice bowl dish that requires extra space for equipment for pot rice warmers. To run the business well and successfully, it is essential that the owner can use the unused space for a kitchen, equipment and food preparation.

The hardship is owing to the following circumstances relating to the soil conditions, shape or topography of such land or structures and especially affecting such land or structures by not affecting generally the zoning district in which it is located for the following reasons:

The premises is pre-existing, non-conforming and similar in character with other buildings in the neighborhood.

The proposed work is to utilize the unused space as described above. Additionally, due to the haphazardly located existing structural elements throughout the basement, a significantly larger than typical portion of the plan layout counted as non-residential is dedicated to corridors and circulation, whereas expansion of the actual functional kitchen space is minimal without affecting the zoning district.

#### C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

Desirable relief may be granted without substantial detriment to the public good for the following reasons:

The premises is pre-existing, non-conforming and similar in character with other buildings in the neighborhood and for the reasons described above.

2) Desirable relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:

The premises is pre-existing, non-conforming and similar in character with other buildings in the neighborhood and for the reasons described above.

\*If you have any questions as to whether you can establish all of the applicable legal requirements, you should consult with an attorney.

#### **BZA Application Form**

#### **DIMENSIONAL INFORMATION**

Applicant: Su Du and Yifei Du basement not used for any Present Use/Occupancy:

purpose

Location: 137 Robbins Rd Business A-3 Zone Zone:

Phone: 603 828 7266 Requested Use/Occupancy: restaurant kitchen

		Existing Conditions	Requested Conditions	Ordinance Requirements	
TOTAL GROSS FLOOR AREA:		5050 SF whole building	2213 SF non res. use, no change to whole bldg SF	2020 SF non residential use (=40% of 5050)	(max.)
LOT AREA: RATIO OF GROSS		3000	No change	5000	(min.)
FLOOR AREA TO LOT AREA: <sup>2</sup> LOT AREA OF		1.68	No change	.75	
EACH DWELLING UNIT		N/A	No change	N/A	
SIZE OF LOT:	<b>WIDTH</b>	50x60	No Change	50	
	DEPTH	N/A	No Change	N/A	
SETBACKS IN FEET	:FRONT	N/A	No Change	N/A	
	REAR	N/A	No Change	N/A	
	LEFT SIDE	N/A	No Change	N/A	
	RIGHT SIDE	N/A	No Change	N/A	
SIZE OF BUILDING:	HEIGHT	2.5 stories	No change	35	
	WIDTH	N/A	No change	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		N/A	No change	30%	
NO. OF DWELLING UNITS:		3 residential/ 1 commercial	No Change	N/A	
NO. OF PARKING SPACES:		2	No Change	N/A	
NO. OF LOADING AREAS:		N/A	No change	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		N/A	No change	N/A	

Describe where applicable, other occupancies on the same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g; wood frame, concrete, brick, steel, etc.

- 1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).
- 2. TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.
- 3. OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM **DIMENSION OF 15'.**

#### **BZA Application Form**

# 212 KITCHEN

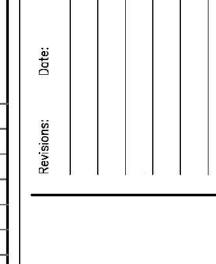
212 WESTERN AVE., CAMBRIDGE, MA 02139

MARCH 17, 2021



CHEN 212 KIT 212 Wester THE SH

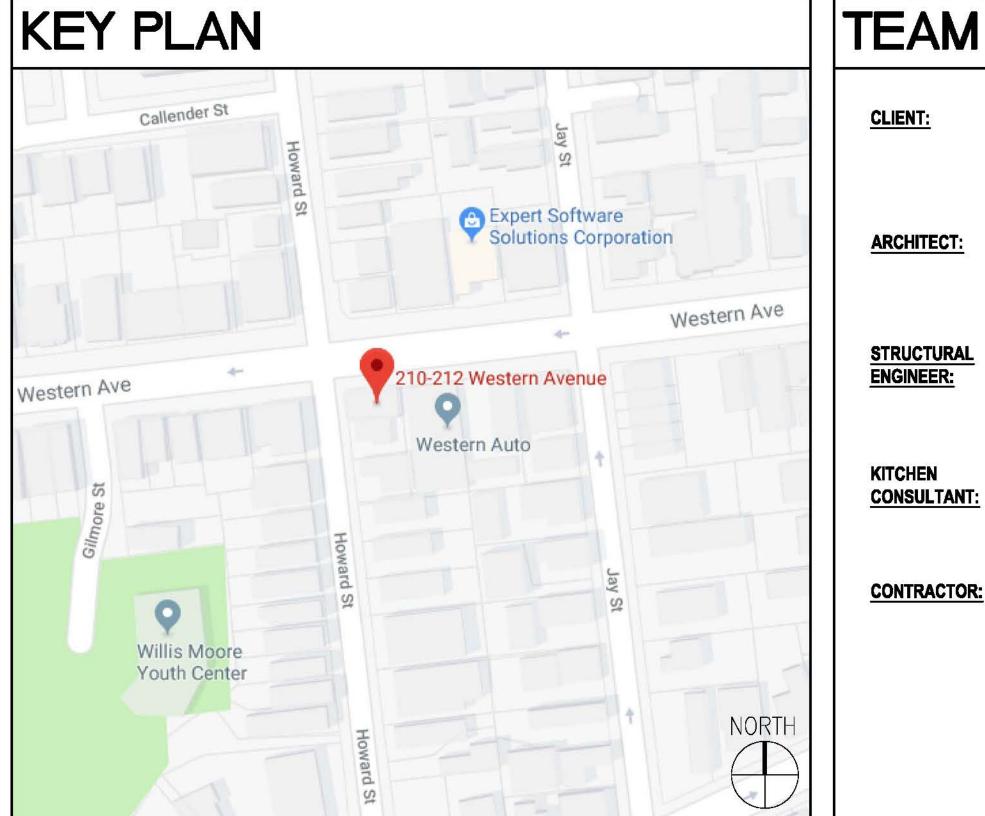
SHEET





oate: M/ Scale: Proj. #	AR 1
roi. #	AS
socialis suo	20-
)wg by:	8
Checked:	172





#### **GRACE DU CLIENT:** 212 WESTERN AVE CAMBRIDGE, MA 02139 907.690.2599 **ZVZ STUDIO LLC** ARCHITECT: 137 ROBBINS RD ARLINGTON, MA 02476 603.828.7266

DRAWING LIST

GENERAL NOTES / WALL TYPES

ADA DOOR / MOUNTING HEIGHTS

CODE & EGRESS PLANS

PROPOSED FLOOR PLANS

REFLECTED CEILING PLANS

FLOORING/ FINISHES PLANS

FURNITURE & EQUIPMENT PLANS

GROSS FLOOR AREAS

**DEMOLITION PLANS** 

EXTERIOR SIGNAGE

INTERIOR ELEVATIONS INTERIOR ELEVATIONS

DETAILS

BAR & STAIR 3D VIEWS

TITLE SHEET

SPECIFICATIONS

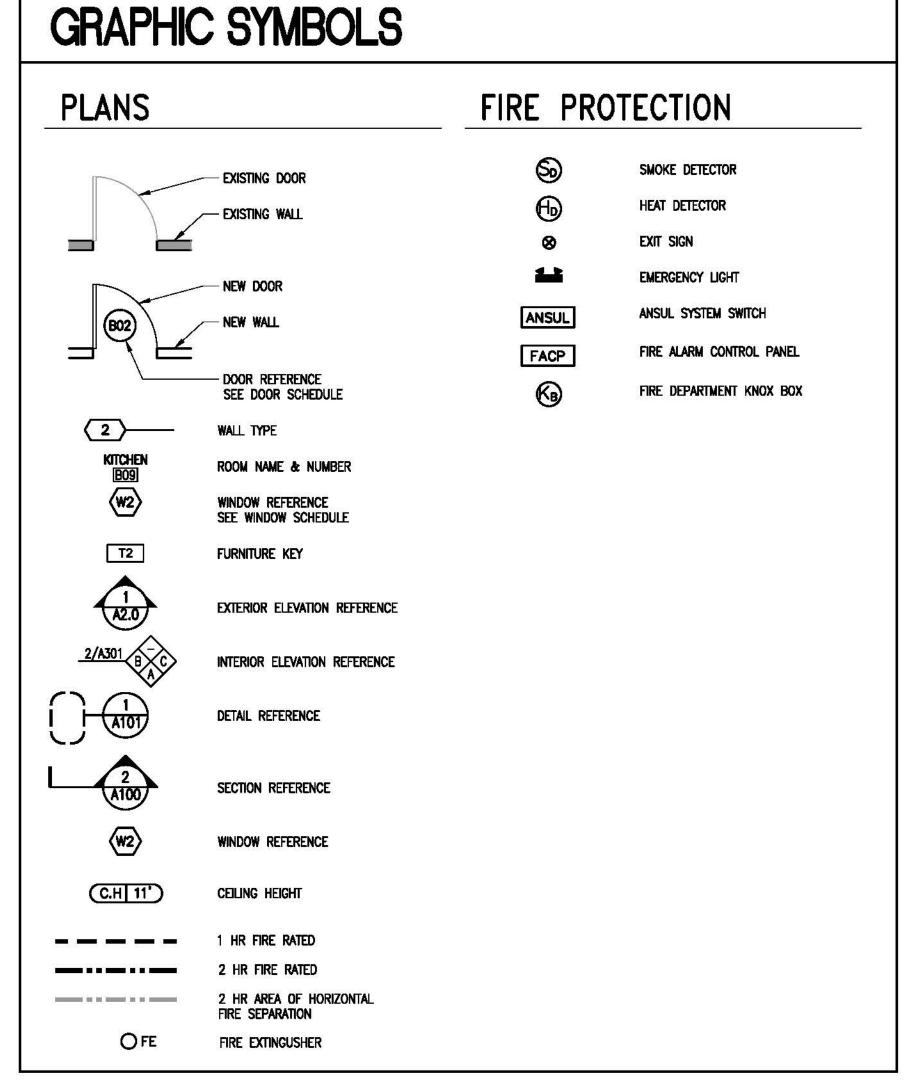
UL-DESIGN

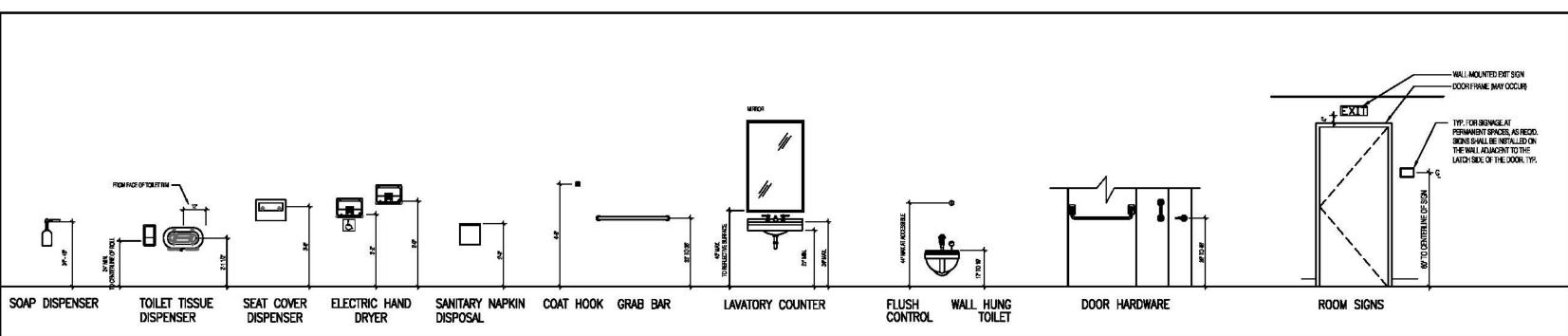
A0.2

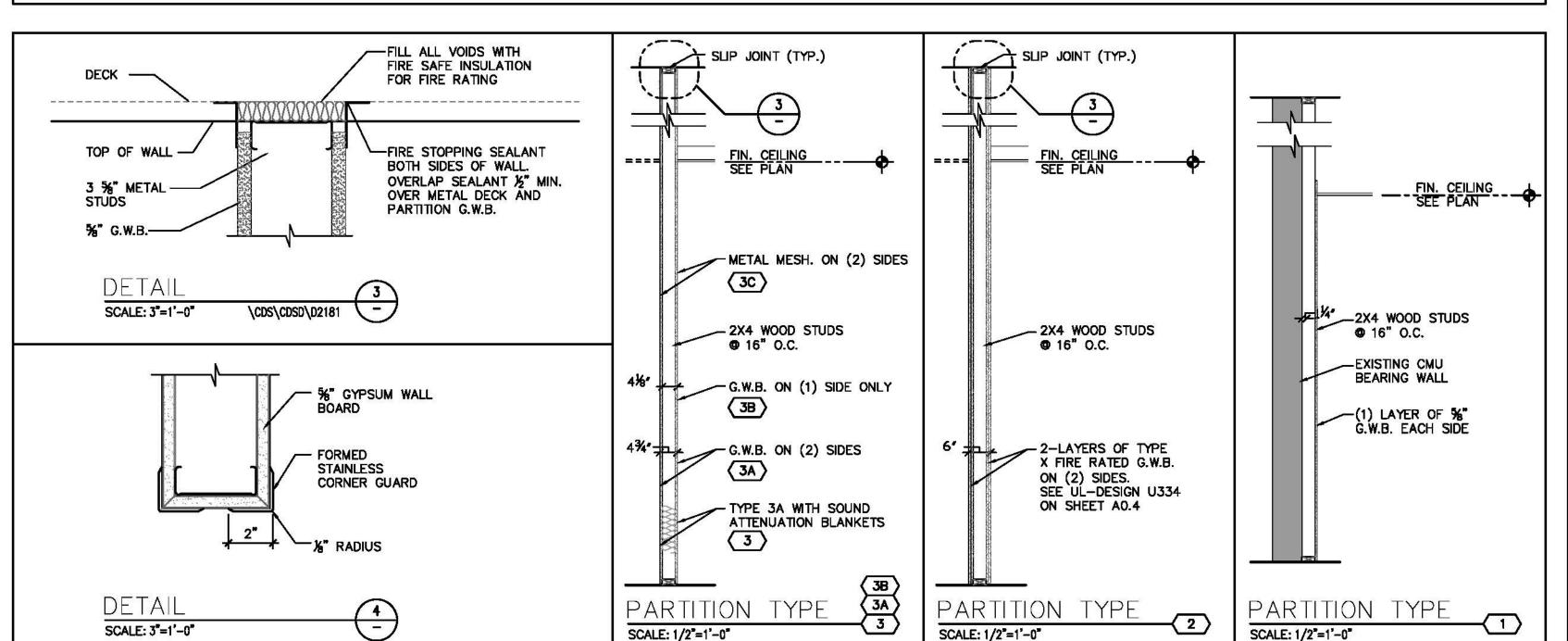
STRUCTURAL T DESIGN LLC 1248 RANDOLPH AVE **ENGINEER:** MILTOM, MA 02188 617.797.6637

TriMark United East, **KITCHEN** 505 Collins St, S. **CONSULTANT:** Attleboro, MA 02703 P 800.556.7338 x2321

**CONTRACTOR:** 







# MATERIAL SYMBOLS

EARTH & PAVEMENT MISCELLANEOUS MATERIALS EARTH UNDISTURBED WOODS AND PLASTICS CONCRETE & MASONRY CONCRETE

MASONRY UNITS

INSULATION

YYYYYY INSULATION

# HARDWOOD RIGID INSULATION BATT/BLANKET

# **ABBREVIATIONS**

ACCENT BUILT-IN ACOUSTIC CEILING TILE ABOVE FINISH FLOOR AUTHORITIES HAVING JURISDICTION **ALUMINUM AVERAGE** AVG BOARD BUILDING **BRASS** BRZ **BRONZE** CAB CABINET CHROME CENTER LINE CLG CEILING CLR CLEAR CONCRETE MASONRY UNIT COL COLUMN CONC CONCRETE CONST CONSTRUCTION CONT CONTINUOUS DEMO DEMOLITION DET DIAMETER DIA DWG DRAWING **EACH** ELECTRIC ELEC **EQUAL** EST ESTIMATE EXIST EXISTING FAO FINISHED ALL OVER FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FEET **FLOOR** FLR FLOOR **FLUOR** FLUORESCENT FIRE RETARDANT TREATED FULL SIZE FSU FREE STANDING UNIT **FURN** FEATURE WALL GAUGE GENERAL CONTRACTOR GLASS REINFORCED GYPSUM GYPSUM WALL BOARD **HEIGHT** HOLLOW CORE HARDWARE HDWD **HARDWOOD** HOR HORIZONTAL HANGRAIL INSULATION INTERIOR JUNCTION BOX LONG LAV LAVATORY LINEAR LANDLORD LIGHT LIGHTING LTG LAMINATED VENEER LUMBER MANUF MANUFACTURER MAX MAXIMUM

MERCHANDISE BAY

**MECHANICAL** 

MINIMUM

MOLDING

MISC

MLDG

MANUFACTURER

**MISCELLANEOUS** 

MASONRY OPENING

MOISTURE RESISTANT

MEDIUM DENSITY OVERLAY

MULLION NATURAL NIC NOT IN CONTRACT NATIONAL FIRE PROTECTION ASSOCIATION NUMBER NOMINAL NOT TO SCALE ON CENTER OWNER FURNISHED ITEM OPNG OPENING OPPOSITE PLASTIC LAMINATE PLUMBING PLYWOOD

ACOUSTIC

(ELEVATION VIEW)

CONTINUOUS

INTERRUPTED

BLOCKING

BLOCKING

PLYWD PANEL PRESSURE TREATED PAINTED QUANTITY RADIUS RECEPTACLE REQUIRED REVISION ROUGH OPENING STANDARD BUILDING CODE

SCHEDULE SECTION SHEET STRUCTURAL METAL FRAMING SPECS SPECIFICATIONS SQUARE

SQ FT SQUARE FEET SQUARE INCHES STAINLESS STEEL STANDARD STRUCT STRUCTURE SUSPENDED SYSTEM THICK TO BE DETERMINED TONGUE AND GROOVE TELEPHONE

TEMPERATURE TEMP TREAD TYPICAL UNIFORM BUILDING CODE UNLESS NOTED OTHERWISE VAPOR BARRIER VERIFY IN THE FIELD

> WATER CLOSET WOOD WROUGHT IRON WEIGHT WITHOUT YARD

WIDE

GENERAL NOTES

 THE GENERAL NOTES & CONSTRUCTION DOCUMENTS HEREWITH SHALL APPLY TO THE WORK OF THIS PROJECT. & SHALL BE CAREFULLY REVIEWED BY THE GENERAL CONTRACTOR & ALL OF HIS OR HER SUB-CONTRACTORS. THE GENERAL CONTRACTOR SHALL SUPPLY THE SUB-CONTRACTOR W/ COMPLETE SETS OF DRAWINGS. ANY CONFLICTS AND/OR DISCREPANCIES BETWEEN TRADES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR RESOLUTION.

. EXISTING CONDITIONS: BEFORE BIDDING, THE CONTRACTOR SHALL VISIT THE JOB SITE & ASCERTAIN ALL EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK. FAILURE TO DO SO WILL NOT BE ACCEPTED AS A REASON FOR REQUESTING EXTRA PAYMENT WHEN THE EXISTING CONDITIONS RESULT IN EXTRA LABOR AND/OR MATERIALS. ANY EXISTING CONDITIONS FOUND BY THE CONTRACTOR WHICH WILL ADVERSELY AFFECT THE WORK SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER, CORRECTION OF ANY DEFECTS SHALL BE COMPLETELY ASSESSED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENTS OR REPAIR OF ANY OTHER PARTS OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY

WRITTEN DIMENSIONS & NOTES ARE TYPICAL FOR SIMILAR CONDITIONS, UNLESS NOTED IN THE CONSTRUCTION DOCUMENTS. ALL DIMENSIONS & CONDITIONS SHOWN ON THE DRAWINGS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING OR COMMENCING WITH ANY WORK. DO NOT SCALE THESE DRAWINGS AS THE PRINTING PROCESS MAY DISTORT THE SCALE.

4. THE GENERAL CONTRACTOR & ALL APPLICABLE SUB-CONTRACTORS SHALL FURNISH & BE SOLELY RESPONSIBLE FOR ALL TEMPORARY BRACING & SHORING REQUIRED TO MAINTAIN THE PLUMB-NESS & STABILITY OF ALL STRUCTURAL ELEMENTS. THIS SHALL APPLY EVEN TO THOSE STRUCTURAL MEMBERS NOT SHOWN ON THE DRAWING. SHORING & TEMPORARY BRACING SHOP DRAWINGS & LOAD CALCULATIONS SHALL BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.

5. NO STRUCTURAL MEMBER SHALL BE CUT, REMOVED, OR MODIFIED (UNLESS SPECIFIED IN THE CONSTRUCTION DOCUMENTS) WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR HIS/HER

. ALL EXISTING DISTURBED OR DAMAGED SURFACES (I.E. DRYWALL, STUCCO, PAINT, ETC.) WITHIN THE AREA OF CONSTRUCTION, SHALL BE REPAIRED, AS NECESSARY, TO MATCH EXISTING

7. THESE DRAWINGS & SPECIFICATIONS ARE INSTRUMENTS OF CONSTRUCTION & REMAIN THE PROPERTY OF THE ARCHITECT. ANY REPRODUCTION OF SAID DRAWINGS, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT IS STRICTLY PROHIBITED BY COPYRIGHT PROTECTION LAWS.

PLANS: DRAWINGS ARE DIAGRAMS INTENDED TO DEPICT APPROXIMATE EQUIPMENT LOCATIONS & ARRANGEMENTS, WHERE MANUFACTURER'S NAMES & PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS, IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHING OF QUALITY & PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCT SUBSTITUTIONS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. WHERE THERE IS A CONFLICT BETWEEN SPECIFICATIONS & DRAWINGS, THE SPECIFICATIONS SHALL TAKE PRECEDENCE OVER THE

ALL TRADES SHALL BE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF CONSTRUCTION DRAWINGS FOR ANY APPLICABLE WORK. CHANGE ORDERS FOR WORK DEPICTED ANYWHERE IN THE SET OF CONSTRUCTION DRAWINGS SHALL NOT BE ALLOWED.

10. ALL PRODUCTS USED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS & THE BEST PRACTICES OF THE TRADE.

11. THE CONTRACTOR SHALL FOLLOW ALL BUILDING MANAGEMENT AND/OR MUNICIPAL RULES & REGULATIONS INCLUDING BUT NOT LIMITED TO RULES REGARDING BARRICADES, DELIVERIES, PARKING, WORK HOURS, NOISE, & BEHAVIOR.

12. THE GENERAL CONTRACTOR SHALL COORDINATE HIS OR HER SCHEDULE W/ THOSE OF THE OWNER'S SEPARATE CONTRACT;S (IF ANY) INCLUDING, BUT NOT LIMITED TO:

-SECURITY & ALARM INSTALLER
-I.T. WIRING & TERMINATION DEVICE INSTALLER -SYSTEMS FURNITURE INSTALLER

13. ALL LIFE SAFETY EQUIPMENT SHOWN ON THESE CONSTRUCTION DRAWINGS ARE THE MINIMUM REQUIRED TO MEET ALL APPLICABLE BUILDING CODES. PRIOR TO PROVIDING PRICING. ALL CONTRACTORS SHALL MEET W/ THE LOCAL AUTHORITIES TO CONFIRM THAT THE QUANTITIES ARE ACCEPTABLE, CHANGE ORDERS WILL NOT BE APPROVED FOR ADDITIONAL LIFE SAFETY REQUESTED BY THE LOCAL AUTHORITIES ABOVE THOSE REQUIRED BY APPLICABLE CODES &

14. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING DAMAGED SPRAY-ON FIREPROOFING FROM DISTURBED STRUCTURAL STEEL, DECKING, & ETC.

15. THE CONTRACTOR IS TO MAINTAIN A COMPLETE & UP TO DATE SET OF DRAWINGS ON THE JOB SITE AT ALL TIMES INCLUDING THE CONTRACT DOCUMENTS, ALL ADDENDUMS, BULLETINS, SKETCHES, & SHOP DRAWINGS.

16. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES IN & BETWEEN THE PLANS & SPECIFICATIONS PRIOR TO PROCEEDING W/ THAT PORTION OF THE WORK. IF SUCH NOTICE IS NOT FURNISHED TO THE ARCHITECT, THE CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE PLANS, DRAWINGS, & SPECIFICATIONS & TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.

17. ALL EXISTING CORE WALLS & PERIMETER WALLS, COLUMNS, & ANY & ALL EXISTING WALLS TO REMAIN ARE TO BE FIELD INSPECTED BY THE CONTRACTOR AT THE TIME OF BID & ALL COSTS TO PATCH & REPAIR ALL MENTIONED ITEMS TO A SMOOTH SURFACE FOR FINISHING ARE TO BE INCLUDED AT THE TIME OF BID. UNFINISHED OR BADLY DAMAGED CORE WALLS, COLUMNS, 8 MASONRY WALL SURFACES TO BE LAMINATED OR FURRED TIGHT W/ 5/8" GWB TO 6" ABOVE ADJACENT CEILING & TAPED & SPACKLED & READY FOR FINISHES, UNLESS OTHERWISE NOTED.

18. CONTRACTOR TO FIELD INSPECT EXISTING FLOOR SLAB CONDITIONS TO DETERMINE IF ANY FLOOR LEVELING IS REQUIRED AND SHALL INFORM THE ARCHITECT OF ANY WORK THAT WILL BE

REQUIRED & INCLUDE COSTS @ THE TIME OF BID. ALL FLOORS SHALL BE LEVEL TO 3/16" IN 10'-0". 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADES AND MATERIALS

WHETHER UNDER THE CONTRACT OR APPROVED BY THE OWNER. 20.ALL WORK THAT AFFECTS ADJACENT TENANT'S SPACES SHALL BE PERFORMED AFTER HOURS ONLY. THE G.C./CONTRACTORS SHALL VERIFY ALL CONDITIONS & COORDINATE ALL WORK W/ BUILDING MANAGEMENT & TENANT PRIOR TO ANY WORK. PROVIDE A MINIMUM OF 48 HOURS NOTICE TO MANAGEMENT & TENANT, ADJACENT TENANT SPACES MUST BE PROTECTED & KEPT CLEAN AT ALL TIMES. SPACES MUST RETURN TO SAME OPERATIONAL/WORKING CONDITIONS BEFORE THE START OF THE NEXT BUSINESS DAY AFTER WORK IS COMPLETED EACH DAY. ALL WORK THAT AFFECTS THE TENANT'S SPACE BELOW SHALL BE PATCHED, REPAIRED, AND OR CONSTRUCT NEW AND FINISH TO MATCH EXISTING. NEW FINISH MATERIAL MUST BE ORDERED AND READY TO BE INSTALLED PRIOR TO THE BEGINNING OF WORK, G.C./CONTRACTORS ARE REQUIRED TO TAKE PHOTOGRAPHS OF THE ADJACENT TENANT'S SPACES, BEFORE, DURING &

AFTER WORK IS COMPLETED. 21.THE GENERAL CONTRACTOR SHALL KEEP A FULL TIME SUPERINTENDENT ON SITE AT ALL TIMES DURING THE CONSTRUCTION PROCESS, INCLUDING COMPLETION OF THE PUNCH LIST THROUGH OWNER POSSESSION. THIS SHALL INCLUDE "OFF HOURS" WORK.

22.THE GENERAL CONTRACTOR SHALL LAYOUT & PRINT ON THE FLOOR, THE LOCATION OF ALL WALLS, CEILING RECESSES, LIGHT FIXTURES, DIFFUSERS, AND GRILLES IN THE AREA OF WORK FOR APPROVAL BY THE OWNER'S CONSULTANTS & ARCHITECT PRIOR TO COMMENCEMENT OF

DEMOLITION GENERAL NOTES:

23.THE GENERAL CONTRACTOR SHALL FILL HOLES & SAND EXISTING WALLS TO REMAIN TO SMOOTH,

24.UPON COMPLETION OF DEMOLITION, GENERAL CONTRACTOR SHALL PERFORM A FIELD SURVEY TO CONFIRM ALL DIMENSIONS AS INDICATED IN THE DRAWINGS. THIS SURVEY SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW AND APPROVAL.

25.CARE IS TO BE TAKEN NOT TO DISTURB OR DEMOLISH ANY EXISTING WORK TO REMAIN OR WHICH MAY AFFECT THE USE OR OPERATION OF ANY OTHER TENANT OR SPACE. ANY SUCH DAMAGE OR REMOVAL OF MATERIALS IS TO BE REPORTED TO THE ARCHITECT & BUILDING MANAGER & SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE SOLE COST OF THE GENERAL CONTRACTOR.

26.ALL PAINTED WALLS TO BE LEVEL 4 FINISH. REFER TO MANUFACTURER'S RECOMMENDATION FOR GWB FINISH LEVEL FOR ALL OTHER WALL FINISHES. REFER TO GYPSUM ASSOCIATION GA-214-10 "RECOMMENDED LEVELS OF GYPSUM BOARD FINISH" FOR ALL FINISH LEVEL DEFINITIONS.

27.THE ARCHITECTURAL REFLECTED CEILING PLAN SUPERCEDES THE ENGINEER'S PLAN FOR QUANTITY AND LOCATION OF LIGHTING FIXTURES. THE GENERAL CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT.

28.THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE CONTENTS & CONDITION OF ALL LIGHTING PACKAGES IMMEDIATELY UPON DELIVERY TO THE SITE. ANY DISCREPANCIES BETWEEN THE PACKAGE & THE FIXTURE SCHEDULE & LIGHTING SUBMITTAL SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

29.PROVIDE FIRE RETARDANT WOOD BLOCKING ABOVE CEILING AS REQUIRED.

30.UNLESS NOTED OTHERWISE, THE POWER PLAN INDICATES NEW TEL/DATA/POWER DEVICES ONLY. THE GENERAL CONTRACTOR SHALL COORDINATE ON SITE THE LOCATIONS OF ALL ITEMS EXISTING TO REMAIN AND/OR TO BE DEMOLISHED.

31.ALL EXISTING DEVICES NOT DESIGNATED FOR DEMOLITION, SHALL BE REUSED. THE GENERAL CONTRACTOR SHALL TEST ALL ELECTRICAL DEVICES TO BE REUSED & SHOULD REPAIR OR REPLACE AS REQUIRED.

32.ALL POWER, TEL/DATA, & A/V DEVICE COVERS SHALL MATCH IN COLOR.

33.THE FURNITURE LAYOUT SHOWN IS FOR INFORMATION ONLY, ALL FURNITURE SHALL BE PROVIDED BY THE VENDOR/TENANT UNLESS OTHERWISE NOTED. COORDINATE LOCATION OF FURNITURE FEEDS W/ VENDOR/TENANT & ARCHITECT PRIOR TO INSTALLATION.

34.ALL EQUIPMENT, APPLIANCES, PLUMBING FIXTURES, & ALL ASSOCIATED ASSEMBLIES SHALL BE PROVIDED & INSTALLED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. THE GENERAL CONTRACTOR SHALL COORDINATE ALL POWER, ELECTRICAL & PLUMBING REQUIREMENTS W/ THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POWER PLAN FOR ADDITIONAL INFORMATION.



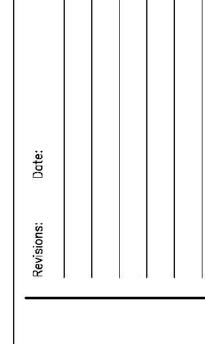
ZVZ STUDIO LLC interior desian planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

02

0

Ш





MAR 17, 2021 as noted 20-01 XXX Checked: XXX Drawing #:

Ω

S

Stamp	
Date:	MAR 17, 202
Scale:	NO SCALE
Proj. #	20-01
Dwg by:	XXX
Checked:	xxx
Drawing #:	400

#### 00700 GENERAL CONDITIONS

- A. THE CONTRACTOR IS TO GIVE HIS PERSONAL SUPERINTENDENCE AND DIRECTION TO THE WORK AND IS TO FURNISH ALL TRANSPORTATION, LABOR, MATERIALS, APPARATUS, SCAFFOLDING AND ALL UTENSILS NEEDED FOR THE PERFORMANCE MEANING OF THESE SPECIFICATIONS AND PLANS.
- 2. PERMITS, LICENSES AND LIABILITIES: THE CONTRACTOR SHALL GIVE TO THE PROPER AUTHORITIES ALL NOTICES RELATING TO HIS WORK, OBTAIN PERMITS AS REQUIRED AND ALL LICENSES, CARRY SATISFACTORY COMPENSATION AND PUBLIC LIABILITY, SOCIAL SECURITY nsurance and property damage and be liable for any accidents from either CONTRACTS, HIS SUBCONTRACTORS, OR EXTRA WORK DONE UNDER HIS CHARGE.
- 3. EXTRAS: CHARGES FOR EXTRA WORK DONE BY THE CONTRACTOR WILL NOT BE HONOREI UNLESS THE WORK AND THE AMOUNT ARE AGREED TO BY THE TENANT IN WRITING BEFORE THE WORK IS DONE, BASED UPON UNIT PRICING. ALL CORRESPONDENCE INCLUDING, BUT NOT LIMITED TO, REQUESTS FOR SUBSTITUTION AND CHANGE ORDERS MUST BE DIRECTED TO THE ARCHITECT FOR REVIEW AND DISTRIBUTION.
- 4. INSPECTIONS: AS REQUIRED BY CODE, EACH CONTRACTOR AND EACH SUBCONTRACTOR SHALL OBTAIN REQUIRED INSPECTION OF THAT PORTION OF WORK.
- 5. RELEASE OF LIENS: THE CONTRACTOR SHALL PROVIDE CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS IN FORM OF RELEASE OF LIENS AFFIDAVIT WITH EACH REQUISITION REPRESENTING WITH CONTRACTOR'S COMPANY, MATERIAL SUPPLIERS AND SUBCONTRACTORS ALONG WITH AFFIDAVITS OF WARRANTY.

### 01010 GENERAL

#### 1. DEFINITIONS:

- A. LANDLORD: AIMCO INC. DAN MILINAZZO
- B. CLIENT: SUMIAO CHEN ARCHITECT: MCMAHON ARCHITECTS INC., 535 ALBANY STREET, BOSTON MA 02118
- 2. BUILDING OCCUPANCY: THE BUILDING IN WHICH THIS PROJECT IS TO BE CONSTRUCTED IS OCCUPIED AND WILL REMAIN OCCUPIED FOR THE DURATION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS. GME ADEQUATE PRIOR NOTICE TO THE LANDLORD AND THE TENANT PRIOR TO DISCONNECTING OR INTERRUPTING ANY
- 3. COORDINATION WITH WORK BY OTHERS: COORDINATE THE WORK OF THIS CONTRACT WITH WORK TO BE PERFORMED SEPARATELY BY THE LANDLORD AND TENANT IN ORDER TO FACILITATE TIMELY COMPLETION OF THE ENTIRE PROJECT.
- 4. Existing utilities: do not shut off services to the building or other tenants, including but not limited to hvac, water, fire safety systems, and electrical service, without obtaining prior permission and giving adequate notice to the LANDLORD AND TENANT. OBTAIN PERMISSION FROM LANDLORD, TENANT AND, IF NECESSARY, FROM UTILITY COMPANY.
- 5. SCHEDULE OF VALUES: COORDINATE WITH TENANT.
- 6. APPLICATIONS FOR PAYMENT: SUBMIT APPLICATIONS MONTHLY ON AIA FORM G702/G703. PROVIDE ALL SUPPORTING DOCUMENTATION INCLUDING, WITHOUT LIMITATION, WAIVERS OF LIEN EVIDENCE THAT PAYMENTS TO SUBCONTRACTORS AND SUPPLIERS ARE CURRENT.
- Contractor is responsible for all patching, painting, and repair of all existing PARTITIONS, FLOORS, AND CEILING UNLESS OTHERWISE INDICATED IN THE SPECIFICATIONS OR CONSTRUCTION DOCUMENTS.

## 01060 REGULATORY REQUIREMENTS

- 1. CODES AND STANDARDS:
- A. WHERE REFERENCES ARE MADE ON DRAWINGS OR IN SPECIFICATION TO CODES, THEY SHALL BE CONSIDERED AN INTEGRAL PART OF CONTRACT DOCUMENTS AS THOUGH REPRODUCED THEREIN. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL BE SO CONSTRUED AS TO BE IN CONFLICT WITH ANY LAW, BY-LAW, OR REGULATION OF THE MUNICIPAL, STATE, FEDERAL OR OTHER AUTHORITIES HAVING JURISUICTION.
- PERFORM WORK IN COMPLIANCE WITH ALL STATE, LOCAL OR FEDERAL REGULATIONS GOVERNING THE WORK OF THIS CONTRACT. STATE BUILDING CODE IS MINIMUM REQUIREMENT. WHERE SPECIFICATIONS AND DRAWINGS EXCEED CODE REQUIREMENTS, SPECIFICATIONS AND DRAWINGS SHALL TAKE PRECEDENCE.

#### 01300 SUBMITTALS

- 1. PRODUCT DATA, SHOP DRAWINGS, AND SAMPLES TO BE SUBMITTED FOR MCMAHON ARCHITECTS, INC. REVIEW INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: FINISHES, DOORS, FRAMES, HARDWARE, MILLWORK, APPLIANCES, M/E/P, ETC. MCMAHON ARCHITECTS, INC. AND THE PROJECT ENGINEER WILL REVIEW REQUIRED SUBMITTALS FOR CONFORMANCE WITH THE DESIGN CONCEPT AND WITH OTHER INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. NO SUBSTITUTIONS SHALL BE ALLOWED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
- 2. IF THE CONTRACTOR AND SUB-CONTRACTORS HAVE IDEAS AS TO A MORE COST-EFFECTIVE APPROACH FOR THE CONSTRUCTION OF ANY OF THE PARTS OF THIS PROJECT, THAT MAINTAIN HE INTEGRITY OF THE DESIGN, THEY SHOULD SUBMIT THEM TO MCMAHON ARCHITECTS, INC. AND THE CLIENT FOR CONSIDERATION.
- 3. NOTIFY THE ARCHITECT AND THE CLIENT, IN WRITING, AT TIME OF SUBMISSION, OF ANY DEVIATION FOR THE CONTRACT DOCUMENTS.

- CONTAIN DUST AND CONSTRUCTION DEBRIS, AND TO PREVENT UNAUTHORIZED ENTRY. COORDINATE TEMPORARY BARRIER WITH THE BUILDING MANAGEMENT
- 2. ELECTRICAL SERVICE AND LIGHTING: PROVIDE TEMPORARY DISTRIBUTION CIRCUITS AND WIRING; PROVIDE TEMPORARY LIGHTING AS NECESSARY FOR CONSTRUCTION AND ADEQUATE TO PERMIT MCMAHON ARCHITECTS, INC. OR THE TENANT/CLIENT TO JUDGE THE QUALITY OF THE FINISHED
- 3. HVAC: IF BUILDING VENTILATION SYSTEM IS IN OPERATION DURING CONSTRUCTION, PROVIDE TEMPORARY FILTERS IN FRONT OF EACH EXHAUST REGISTER. REPLACE FILTERS AT COMPLETION
- 4. SECURITY: TAKE RESPONSIBILITY FOR SECURITY OF THE WORK AREA. LOCK UP THE WORK AREA
- 5. BARRICADES AND SIGNS: PLACE SUITABLE BARRICADES AND POST SIGNS AS REQUIRED TO
- CLEANING: CLEAN THE SITE DAILY TO KEEP THE SITE, AND ADJACENT AREAS FREE FROM ACCUMULATION OF WASTE MATERIALS, RUBBISH AND DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS. COMPLY WITH APPLICABLE CODES, ORDINANCES, REGULATIONS AND ANTI-POLLUTION LAWS. DISPOSAL CAN NOT BE PERFORMED AFTER 8:00 A.M. AND BEFORE 6:00

P.M. UNLESS OTHERWISE INDICATED. COORDINATE DISPOSAL WITH THE LANDLORD AND THE

# 01630 PRODUCTS

- 2. FOR PRODUCTS SPECIFIED BY NAME AND MANUFACTURER, FURNISH NAMED PRODUCT, OR SUBMIT A WRITTEN REQUEST FOR SUBSTITUTION.
- 3. WHEN PROPOSING A SUBSTITUTION FOR A NAMED PRODUCT, PROVIDE SUFFICIENT INFORMATION TO ENABLE MCMAHON ARCHITECTS, INC. TO MAKE A COMPARISON OF THE PROPOSED PRODUCT WITH THE PRODUCT SPECIFIED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION REQUIRED TO INTEGRATE THE SUBSTITUTED PRODUCT WITH THE REST OF THE WORK, AND SHALL BEAR ANY INCIDENTAL COSTS (SUCH AS ADDITIONAL CUTTING, PATCHING, FITTING, OR MATCHING, OR MODIFICATIONS TO ADJACENT WORK) ARISING FROM THE SUBSTITUTION.

## 01700 PROJECT CLOSEOUT

- 1. SUBSTANTIAL COMPLETION:
- A. WHEN CONTRACTOR CONSIDERS WORK SUBSTANTIALLY COMPLETE, HE SHALL NOTIFY THE ARCHITECT AND THE CLIENT.
- B. CONTRACTOR SHALL LIST ITEMS TO BE COMPLETED OR CORRECTED.
- C. WITHIN FIVE BUSINESS DAYS OF NOTIFICATION OF SUBSTANTIAL COMPLETION, THE CLIENT AND MCMAHON ARCHITECTS, INC. SHALL INSPECT WORK TO DETERMINE STATUS ON COMPLETION AND SUBMIT A PUNCH LIST REPORTING ANY INCOMPLETE OR UNACCEPTABLE ITEMS TO CONTRACTOR. D. CONTRACTOR SHALL REMEDY DEFICIENCIES IN WORK AND RE-NOTIFY ALL WITHIN TEN BUSINESS
- days of receipt of punch-list. 2. INSPECTIONS: CONTRACTOR AND SUBCONTRACTOR(S) SHALL OBTAIN CERTIFICATES OF INSPECTION INCLUDING PLUMBING, MECHANICAL, AND ELECTRICAL AND OBTAIN A CERTIFICATE
- OF OCCUPANCY.
- A. THE CLIENT SHALL INSPECT WORK AND REPORT STATUS TO CONTRACTOR
- 4. RE-INSPECTION FEES: SHOULD THE TENANT/CLIENT AND/OR ARCHITECT BE REQUIRED TO PERFORM RE-INSPECTION DUE TO FAILURE OF WORK TO COMPLY WITH CLAIMS OF STATUS OF COMPLETION MADE BY CONTRACTOR: A. CLIENT WILL DEDUCT AMOUNT OF SUCH COMPENSATION FROM FINAL PAYMENT TO CONTRACTOR.
- 5. PRIOR TO SUBMITTING FINAL APPLICATION FOR PAYMENT, COMPLETE THE FOLLOWING: A. DISMANTLE AND REMOVE TEMPORARY FACILITIES FROM THE SITE, INCLUDING TEMPORARY
- LIGHTING IN THE CEILINGS. B. PLACE MAINTENANCE STOCK AND SALVAGED MATERIALS INTO STORAGE AS DIRECTED BY CLIENT. remove surplus materials and debris and legally dispose of them.
- C. Assemble in a loose—leaf binder maintenance and operating information for New EQUIPMENT AND FINISHES INSTALLED, AND TURN IT OVER TO THE CLIENT. INCLUDE ALL ENGINEERING AS-BUILT PLANS FOR PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS.
- D. ASSEMBLE WARRANTIES FOR NEW EQUIPMENT AND PRODUCTS AND GIVE THESE TO MCMAHON ARCHITECTS, INC. FOR TRANSMITTAL TO THE CLIENT.

#### 01710 CLEANING

- 1. FINAL CLEANING:
- A. PRIOR TO FINAL CLEANING, REMOVE ALL TOOLS, SURPLUS MATERIALS, EQUIPMENT, SCRAPS,
- B. REMOVE ALL TRACES OF SPLASHED MATERIAL FROM ADJACENT SURFACES.
- C. REMOVE ALL PAINT DROPPINGS, SPOTS, STAINS AND DIRT FROM FINISHED SURFACES.
- D. CLEAN BOTH SIDES OF INTERIOR GLASS.
- F. CLEAN GLASS AND FRAMES AT EXTERIOR WALL.
- G. FOR SURFACES REQUIRING ROUTINE APPLICATION OF BUFFED POLISH, APPLY THE POLISH
- RECOMMENDED BY THE MANUFACTURER OF THE MATERIAL BEING POLISHED. H. IF CLIENT MUST BRING IN ANOTHER CLEANER TO CLEAN PREMISES PRIOR TO OCCUPANCY, CONTRACTOR SHALL PAY FOR THE CLEANING AS A DEDUCTION FROM THE FINAL PAYMENT.

# 01045 CUTTING AND PATCHING

- PERFORM CUTTING, FITTING AND PATCHING REQUIRED TO COMPLETE THE WORK AND MAKE ( SEVERAL PARTS FIT TOGETHER PROPERLY: TO UNCOVER PORTIONS OF THE WORK TO PROVIDE FOR INSTALLATION OF ILL-TIMED WORK; TO REMOVE AND REPLACE DEFECTIVE WORK; TO REMOVE AND REPLACE WORK NOT CONFORMING TO REQUIREMENTS OF CONTRACT DOCUMENTS; OR TO PENETRATE CONSTRUCTION FOR INSTALLATION OF PIPING AND ELECTRICAL CONDUIT. 2. DO NOT CUT STRUCTURAL MEMBERS FOR ANY REASON.
- 3. DO NOT DAMAGE OTHER WORK. LEAVE SURFACES IN PROPER CONDITION TO RECEIVE REPAIRS.
- 4. AFTER UNCOVERING WORK, INSPECT EXISTING CONDITIONS AND IMMEDIATELY REPORT TO MCMAHON ARCHITECTS, INC. AND THE CLIENT, IN WRITING, UNSATISFACTORY OR QUESTIONABLE CONDITIONS, WHICH MAY AFFECT THE INSTALLATION OF PRODUCTS OR THE PERFORMANCE OF THE WORK, DO NOT PROCEED WITH THE WORK UNTIL MCMAHON ARCHITECTS, INC. HAS PROVIDED FURTHER INSTRUCTIONS.
- 5. REFINISH ENTIRE SURFACES AS NECESSARY TO PROVIDE AN EVEN FINISH TO MATCH ADJACENT FINISHES. FOR CONTINUOUS SURFACES, REFINISH TO NEAREST INTERSECTION; FOR AN ASSEMBLY, REFINISH THE ENTIRE UNIT.
- 6. REPAIR OR REPLACE ALL MATERIALS OR FINISHES, WHETHER EXISTING OR INSTALLED UNDER THIS CONTRACT, WHICH ARE DAMAGED BY THE WORK OF THIS CONTRACT. EACH TRADE OR SUBCONTRACTOR SHALL PAY FOR REPAIR OR REPLACEMENT OF ITEMS DAMAGED BY THAT

## 02070 SELECTIVE DEMOLITION

- 1. THE EXTENT OF DEMOLITION WORK IS, IN GENERAL, INDICATED ON THE DRAWINGS, BUT NOT EVERY ITEM TO BE REMOVED OR DEMOLISHED CAN BE SHOWN. COORDINATE DEMOLITION WITH E CONSTRUCTION WORK SO THAT ALL INTERFERENCE WITH THE NEW WORK IS REMOVED AND SO THAT CONSTRUCTION, STRUCTURE, SUBSTRATES, ETC. WHICH REMAIN ARE IN SUITABLE CONDITION TO RECEIVE THE NEW WORK. CONTRACTOR WILL ASSUME THE COSTS FOR A "Unforeseen" conditions if not indicated to mcMahon architects, inc., the client and
- THE BUILDING MANAGER PRIOR TO DEMOLITION/CONSTRUCTION. 2. PROTECT EXISTING MATERIALS AND FINISHES THAT ARE TO REMAIN FROM UNNECESSARY DAMAGE DURING DEMOLITION. PAY PARTICULAR ATTENTION TO PROTECTION OF WINDOW AND DOOR JAMES, LIGHT FIXTURES, DOORS AND HARDWARE, BATHROOM AREAS, IF ANY, FINISH FLOORS, FURNISHINGS, AND AREAS OUTSIDE THE LIMITS OF WORK.
- LEAVE DEMOLITION AREA CLEAN AND READY FOR NEW CONSTRUCTION. LEGALLY DISPOSE OF DEBRIS AND DEMOLISHED MATERIAL NOT SCHEDULED FOR REUSE. (DUMP CERTIFICATES ARE REQUIRED TO BE PROVIDED TO THE LANDLORD'S AGENT.)
- 4. Prepare surfaces for installation of New Work as follows:
- A. WHERE FLOORING IS REMOVED, REMOVE COMPLETELY, INCLUDING ADHESIVES, GRINDING DOWN IF NECESSARY TO PREPARE SUBFLOOR FOR NEW FINISH. FILL CRACKS WIDER THAN 1/16 INCH. B. PULL NAILS, FASTENERS AND ADHESIVES WHICH REMAIN AFTER REMOVAL OF INSTALLED ITEMS. REMOVE LATH, STRAPPING AND OTHER SUBSTRUCTURES AND SUPPORTS ASSOCIATED WITH ITEMS
- C. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL FIXTURES, INCLUDING LIGHTING FIXTURES, SWITCHES, OUTLETS, ETC. EXCEPT THOSE EXPLICITLY NOTED TO REMAIN. REMOVE CONDUIT AND
- ALL WIRING IN WALLS, CEILING, ETC. NOT REQUIRED FOR INSTALLATION OF NEW WORK. D. REMOVE PLUMBING PIPING AND CAP OFF AT FLOOR, WALL SURFACE, OR ORIGIN, UNLESS IT IS
- SPECIFICALLY INDICATED TO REMAIN TO SERVE NEW FIXTURES OR EQUIPMENT. E. PATCH AND PAINT HOLE LEFT BY REMOVAL OF FIXTURES, SWITCHES, RECEPTACLES, AND THE LIKE, UNLESS THE DAMAGED SURFACE IS ALSO SCHEDULED FOR DEMOLITION.

## 06100 ROUGH CARPENTRY

TO BE REMOVED

- 1. PROVIDE SUPPORTS AND FASTENERS OF APPROPRIATE TYPE AND STRENGTH TO HOLD THE WORK SECURELY IN PLACE UNDER ANTICIPATED CONDITIONS OF EXPOSURE AND USE. WHERE SUPPORTS AND FASTENERS ARE SHOWN, PROVIDE THE TYPE INDICATED, OF APPROPRIATE SIZE
- 2. PROVIDE BLOCKING FOR SUPPORT OF WALL MOUNTED ITEMS SUCH AS SHELVING, COUNTERS, SIGNS AND FIXTURES, AND STANDING AND RUNNING TRIM; DO NOT DEPEND ON DRYWALL FOR SUPPORT. COORDINATE ALL BLOCKING REQUIREMENTS WITH KEY PLAN AND FURNITURE PLAN AS PROVIDED IN CONSTRUCTION DOCUMENTS PACKAGE.

## 06400 CASEWORK

- 1. SUBMITTALS REQUIRED:
- A. SHOP DRAWINGS FOR ALL ITEMS OF ARCHITECTURAL WOODWORK AND CASEWORK, SHOWING PLANS, SECTIONS, ELEVATIONS, AND DETAILS OF JOINERY.
- B. ALL WOOD CUT TO BE "QUARTER SAWN" UNLESS OTHERWISE NOTED.
- A. PLAM: AS SCHEDULED IN FINISH SCHEDULE.
- 3. FABRICATION: A. FABRICATE CASEWORK IN ACCORDANCE WITH AWI "PREMIUM GRADE" STANDARDS.
- B. FABRICATE ALL VENEERED WOOD/SOLID WOOD SPECIAL PROJECT CASEWORK IN ACCORDANCE WITH AWI "PREMIUM GRADE" STANDARDS UNLESS OTHERWISE NOTED.
- C. FABRICATE COUNTERTOPS IN ACCORDANCE WITH AWI "PREMIUM GRADE" STANDARDS. PROVIDE LAMINATE BACKER SHEET ON UNDERSIDE.
- 4. "NATURAL" WOOD FINISHES: A. SPRAY-APPLIED UV STABLE POLYURETHANE: STAIN, SEAL, SAND, AND FINISH WITH TWO TOPCOATS OF SHERWIN-WILLIAMS UV STABLE POLYURETHANE, SANDING LIGHTLY BETWEEN COATS. DO NOT FILL. MATCH MCMAHON ARCHITECTS' SAMPLE.
- B. FINISH TO AN EVEN COLOR, COVERAGE, AND GLOSS.
- 5. INSTALLATION: A. CONDITION WOOD MATERIALS TO PREVAILING HUMIDITY CONDITIONS BEFORE INSTALLING.
- B. STANDING AND RUNNING TRIM: KEEP NUMBER OF JOINTS TO A MINIMUM; USE FULL—LENGTH PIECES WHEREVER POSSIBLE. SCARF END—TO—END JOINTS AND STAGGER JOINTS IN ADJACENT MEMBERS. COPE TRIM AT RETURN AND MITER CORNERS TO PRODUCE TIGHT—FITTING JOINTS WITH FULL
- C. CASEWORK: ANCHOR SECURELY TO BLOCKING. PROVIDE MATCHING SCRIBE PIECES WHERE NECESSARY TO FINISH RUNS.
- D. SCRIBE AND CUTWORK TO FIT ADJOINING WORK CLOSELY. REFINISH CUT SURFACES IN Prefinished Items.
- E. AT COUNTERTOPS WITH SINKS, SEAL AROUND PLUMBING FIXTURES AND AROUND PERIMETER OF COUNTERTOP USING CLEAR SANITARY SILICONE SEALANT.

## 07200 INSULATION

- A. TYPE: UNFACED GLASS FIVER ACOUSTICAL INSULATION COMPLYING WITH ASTM C 665 TYPE 1
- B. SIZE:
  THICKNESS: REFER TO WALL TYPE STUD THICKNESS
  WIDTH: 16" O.C. U.O.N. IN WALL TYPE
- C. SURFACE BURNING CHARACTERISTICS
- MAXIMUM FLAME SPREAD: 10
  MAXIMUM SMOKED DEVELOPED: 10 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 D. COMBUSTION CHARACTERISTICS: PASSES ASTM E 136
- E. FIRE RESISTANCE RATINGS: PASSES ASTM E 119 AS PART OF A COMPLETE FIRE TESTED WALL
- F. DIMENSIONAL STABILITY: LESS THAN 0.1%
- 2. INSTALLATION GENERAL A. COMPLY WITH MANUFACTURER'S INSTRUCTIONS FOR PARTICULAR CONDITIONS INSTALLATION IN
- B. BATTS MAY BE FRICTION FIT IN PLACE UNTIL THE INTERIOR FINISH IS APPLIED. INSTALL BATTS TO FILL ENTIRE STUD CAVITY. IF STUD CAVITY IS LESS THAN 96" IN HEIGHT, CUT LENGTHS TO FRICTION
- AGAINST FLOOR AND CEILING TRACKS. WALLS WITH PENETRATIONS REQUIRE THAT INSULATION BE CAREFULLY CUT TO FIT AROUND OUTLETS, JUNCTION BOXES AND OTHER IRREGULARITIES. C. WHERE WALLS ARE NOT FINISHED ON BOTH SIDES OR INSULATION DOES NOT FILL THE CAVITY
- DEPTH, SUPPLEMENTARY SUPPORT MUST BE PROVIDED TO HOLD INSULATION IN PLACE. D. WHERE INSULATION MUST EXTEND HIGHER THAN 8'-0", TEMPORARY SUPPORT CAN BE PROVIDED TO HOLD PRODUCT IN PLACE UNTIL THE FINISH MATERIAL IS APPLIED.

# 08100 DOORS AND FRAMES

- 1. DOOR FRANES: TENANT STANDARD, HOLLOW METAL WELDED FRANES AS SPECIFIED ON
- 2. DOORS: SOLID CORE NATURAL FINISHED TO MATCH EXISTING DOOR WOOD SPECIES AS INDICTED ON DRAWING SET. WOOD CUT TO BE "QUARTER SAWN" UNLESS OTHERWISE NOTED. 3. INSTALLATION: ALLOW WOOD DOORS TO BECOME ACCLIMATED BEFORE HANGING. IN FITTING FOR WIDTH, TRIM EQUALLY FROM BOTH SIDES. DO NOT TRIM TOP OR BOTTOM RAILS MORE THAN 1 INCH. REQUIRE PAINTER TO SEAL TOPS, BOTTOMS, AND EDGES OF DOORS IMMEDIATELY AFTER
- DOORS HAVE BEEN FITTED. 4. SPECIALTY DOORS: AS INDICATED ON DRAWING SET.
- 5. REFER TO DRAWINGS FOR HARDWARE SPECIFICATIONS. WHERE SPECIFICATIONS DO NOT COMPLY WITH BUILDING STANDARDS, G.C. TO NOTIFY ARCHITECT PRIOR TO PROVIDING
- 6. LOCATION AND QUANTITY: REFER TO DRAWING SET
- 7. KEYING TO BE COORDINATED WITH TENANT AND BUILDING OWNERS LOCKSMITH.

# 08800 GLASS

LARGEST REQUIRED THICKNESS.

- ALL GLASS TO BE TEMPERED IN ACCORDANCE WITH ASTM C 1048-04. KIND: FT (FULLY TEMPERED) U.O.N. CONDITION: A (UNCOATED) U.O.N.
- CUTTING AND DRILLING ALL CUTTING AND DRILLING TO OCCUR PRIOR TO TEMPERING PROCESS.
- HOLE LOCATION AND DIAMETER: REFER TO ASTM C 1048-04 NEAREST EDGE OF RIM TO BE 1/4" OR 2 TIMES THE THICKNESS OF THE GLASS, MINIMUM DIAMETER OF ANY HOLE SHALL BE 1/4" OR 1 TIMES THE THICKNESS OF THE GLASS, MINIMUM.
- BOWING AND WARPING REFER TO ASTM C 1048-04 FOR SPAN CHARTS BOWING AND WARPING TO BE LESS THAN OR EQUAL TO .39". SIZE THE THICKNESS OF THE GLASS PER ASTM C 1048-04 SPAN CHARTS. ADJACENT PANES OF GLASS SHALL BE EQUAL IN THICKNESS SIZED TO THE PANE WITH THE

## 09120 CEILING SUSPENSION SYSTEMS

- 1. COMPLY WITH THE FOLLOWING INDUSTRY STANDARDS: A. STEEL STUDS, RUNNER, AND FURRING STANDARD: ASTM C-654
- B. INSTALLATION OF STEEL FRAMING: ASTM C-754
- C. APPLICATION AND FINISHING OF GYPSUM BOARD: ASTM C-840 2. COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS THAT
- APPLY TO PROJECT CONDITIONS. Design Metal Supports systems to limit deflection to L/175. Use Min. 20 Gauge GALVANIZED STEEL STUDS; SPACE STUDS 16 INCHES ON CENTER UNLESS OTHERWISE NOTED PROVIDE ADDITIONAL BRACING OR "KICKERS" ABOVE CEILING WHEREVER SHOWN OR REQUIRED FOR PROPER SUPPORT OR OF PARTITIONS OR RIGIDITY OF SOFFITS.
- 4. FIRE-RATED ASSEMBLIES: PROVIDE MATERIALS, ACCESSORIES AND APPLICATION PROCEDURES WHICH HAVE BEEN LISTED BY UL OR TESTED IN ACCORDANCE WITH ASTM E 119 FOR THE TYPE OF CONSTRUCTION SHOWN. WHEN PATCHING NEW OR EXISTING PARTITIONS, MAINTAIN THE INTEGRITY OF FIRE-RATED ASSEMBLIES.
- 5. TOLERANCES: INSTALL GYPSUM WALLBOARD AND GYPSUM BOARD CEILINGS FLAT TO A TOLERANCE OF 1/4 INCH IN 4 FEET AND 3/16 INCH IN 8 FEET (IN ANY DIRECTION), PLUMB OR LEVEL, TRUE TO LOCATION IN PLAN, AND WITH OFFSET BETWEEN ADJACENT BOARDS NOT EXCEEDING 6. METAL TRIM: APPLY GALVANIZED STEEL TRIM TO EXTERNAL CORNERS AND EXPOSED EDGES OF GYPSUM DRYWALL. FORM CONTROL JOINTS WITH BACK-TO-BACK L-BEADS AT MAXIMUM
- TERVALS OF 30 FEET AT LOCATIONS APPROVED BY MCMAHON ARCHITECTS, INC. PROVIDE ALL REQUIRED EXPANSION TRIM AT EXPANSION JOINTS. 7. TAPE JOINTS IN DRYWALL AND FINISH JOINTS AND COVER FASTENERS AND METAL TRIM WITH THREE COATS OF JOINT COMPOUND, SANDING BETWEEN COATS. (IF NOT REQUIRED FOR FIRE rating, second and third coats may be omitted where drywall is concealed above CEILING.) AFTER FIRST COAT OF PAINT HAS BEEN APPLIED TO DRYWALL, RETURN AND PATCH OR
- 8. PROVIDE AND INSTALL ALL REQUIRED ACCESS PANELS IN GYPSUM DRYWALL WHERE REQUIRE FOR ACCESS TO NEW ELECTRICAL AND MECHANICAL CONTROLS IF REQUIRED. LOCATE AS

REFINISH AS DEEMED NECESSARY BY MCMAHON ARCHITECTS, INC. TO OBTAIN A UNIFORM AND

- 9. COORDINATION: COORDINATE THE LOCATION OF DIFFUSERS, GRILLES, SPRINKLER HEADS AND OTHER CEILING MOUNTED DEVICES. COORDINATE LOCATION OF WORK ABOVE CEILING. IF IT IS NOT POSSIBLE TO INSTALL CEILING GRIDS OR CEILING MOUNTED DEVICES AS SHOWN, NOTIFY MCMAHON ARCHITECTS, INC. AT ONCE, AND WAIT FOR FURTHER INSTRUCTIONS FOR MCMAHON ARCHITECTS. INC. BEFORE PROCEEDING.
- A. LAYOUT CEILING GRIDS TO MATCH LOCATION OF PREVIOUS GRID AND CEILING HEIGHTS SHOWN REFLECTED CEILING PLAN TO MINIMIZE RELOCATION OF SPRINKLER HEADS. IF NOT OTHERWISE SHOWN, LAYOUT ACOUSTICAL CEILINGS SO THAT THEY ARE CENTERED IN BOTH DIRECTIONS

11.INSTALL CEILING SUSPENSION SYSTEMS TO COMPLY WITH ASTM C-636. SECURE DIRECTLY TO STRUCTURE; DO NOT SUSPEND FROM DUCTS, PIPES OR OTHER NON-STRUCTURALITEMS.

## 09250 GYPSUM WALL BOARD

1. COMPLY WITH THE FOLLOWING INDUSTRY STANDARDS

INTEGRITY OF FIRE—RATED ASSEMBLIES.

- A. STEEL STUDS, RUNNER, AND FURRING STANDARD: ASTM C-654 B. INSTALLATION OF STEEL FRAMING: ASTM C-754
- C. APPLICATION AND FINISHING OF GYPSUM BOARD: ASTM C-840 2. COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS THAT
- APPLY TO PROJECT CONDITIONS. DESIGN METAL SUPPORTS SYSTEMS TO LIMIT DEFLECTION TO L/175. USE MIN. 20 GAUGE GALVANIZED STEEL STUDS; SPACE STUDS 16 INCHES ON CENTER UNLESS OTHERWISE NOTED. PROVIDE ADDITIONAL BRACING OR "KICKERS" ABOVE CEILING WHEREVER SHOWN OR REQUIRED
- for proper support or of partitions or rigidity of soffits. 4. FIRE-RATED ASSEMBLIES: PROVIDE MATERIALS, ACCESSORIES AND APPLICATION PROCEDURES WHICH HAVE BEEN LISTED BY UL OR TESTED IN ACCORDANCE WITH ASTM E 119 FOR THE TYPE OF CONSTRUCTION SHOWN. WHEN PATCHING NEW OR EXISTING PARTITIONS, MAINTAIN THE
- 5. TOLERANCES: INSTALL GYPSUM WALLBOARD AND GYPSUM BOARD CEILINGS FLAT TO A TOLERANCE OF 1/4 INCH IN 4 FEET AND 3/16 INCH IN 8 FEET (IN ANY DIRECTION), PLUMB OR LEVEL, TRUE TO LOCATION IN PLAN, AND WITH OFFSET BETWEEN ADJACENT BOARDS NOT EXCEEDING
- 6. METAL TRIM: APPLY GALVANIZED STEEL TRIM TO EXTERNAL CORNERS AND EXPOSED EDGES OF CYPSUM DRYWALL FORM CONTROL JOINTS WITH BACK-TO-BACK L-BEADS AT MAXIMUM INTERVALS OF 30 FEET AT LOCATIONS APPROVED BY MCMAHON ARCHITECTS, INC. PROVIDE ALL REQUIRED EXPANSION TRIM AT EXPANSION JOINTS. 7. TAPE JOINTS IN DRYWALL AND FINISH JOINTS AND COVER FASTENERS AND METAL TRIM WITH THREE COATS OF JOINT COMPOUND, SANDING BETWEEN COATS. (IF NOT REQUIRED FOR FIRE
- RATING. SECOND AND THIRD COATS MAY BE OMITTED WHERE DRYWALL IS CONCEALED ABOVE CEILING.) AFTER FIRST COAT OF PAINT HAS BEEN APPLIED TO DRYWALL, RETURN AND PATCH OR refinish as deemed necessary by mcMahon architects, inc. to obtain a uniform and 8. PROVIDE AND INSTALL ALL REQUIRED ACCESS PANELS IN GYPSUM DRYWALL WHERE REQUIRE
- FOR ACCESS TO NEW ELECTRICAL AND MECHANICAL CONTROLS IF REQUIRED. LOCATE AS 9. RETURN AIR PLENUM: INSTALL FUSIBLE LINK DAMPERS. COORDINATE WITH HVAC CONTRACTOR.

- 09500 ACOUSTICAL CEILING
- A. ANY CHANGES IN CEILING HEIGHT MUST BE APPROVED BY THE ARCHITECT IN ADVANCE OF CEILING INSTALLATION. CEILINGS SHALL NOT BE INSTALLED UNTIL THE MEP 'COORDINATION DRAWINGS'
- have been finalized and approved. B. IF CONDITIONS ARISE WHICH WOULD REQUIRE ALTERNATE LOCATIONS FOR CEILING DEVICES OR MODIFICATIONS OF GRID LAYOUT, PROVIDE TIMELY NOTIFICATION TO THE ARCHITECT SO ALTERNATIVE LOCATIONS CAN BE APPROVED PRIOR TO COMMENCING WITH THE WORK.
- C. SPRINKLERS AND OTHER MEP DEVICES ARE SHOWN FOR COORDINATION PURPOSES ONLY. PLEASE ADVISE ARCHITECT IF CONFLICTS ARE NOTED SO ALTERNATE DIRECTION CAN BE PROVIDED.
- A. UNLESS OTHERWISE SHOWN ON RCP, LAYOUT CEILING GRIDS TO MATCH LOCATION OF PREVIOUS GRID AND CEILING HEIGHTS SHOWN REFLECTED CEILING PLAN TO MINIMIZE RELOCATION OF SPRINKLER HEADS. IF NOT OTHERWISE SHOWN, LAYOUT ACOUSTICAL CEILINGS SO THAT THEY re centered in both directions within space or area. Layout of ceiling tiles should NOT INCLUDE INDIVIDUAL TILES LESS THAN 3" WIDE. NOTIFY ARCHITECT IF ANY CONFLICTS OCCUR.

B. CENTER ALL LIGHTS, GRILLES, SPRINKLER HEADS AND OTHER CEILING DEVICES ON INDIVIDUAL

ACOUSTICAL PANELS, UNLESS OTHERWISE NOTED. REFER TO THE SPECIFICATIONS AND DRAWINGS OF SPECIFIC TRADES FOR MODEL NUMBERS, SIZES, ET C. INSTALL CEILING SUSPENSION SYSTEMS TO COMPLY WITH ASTM C-636. SECURE DIRECTLY TO STRUCTURE; DO NOT SUSPEND FROM DUCTS, PIPES OR OTHER NON-STRUCTURAL ITEMS.

D. ALIGN DIRECTIONALLY PATTERNED PANELS WITH PATTERN ALL IN SAME DIRECTION

3. PROVIDE 5% ATTIC STOCK OF ACOUSTIC CEILING TILE FOR MAINTENANCE & REPLACEMENT. GC TO COORDINATE WITH TENANT AND BUILDING MANAGEMENT FOR STORAGE LOCATION.

## 09600 FLOORING

5. CARPET:

- PRODUCTS: REFER TO THE FINISH SCHEDULE ON CONSTRUCTION DOCUMENTS 2. EXAMINE THE SUB-FLOOR AND THE CONDITIONS UNDER WHICH THE FLOORING IS TO BE INSTALLED AND NOTIFY MCMAHON ARCHITECTS, INC. IN WRITING OF CONDITIONS DETRIMENTAL TO THE PROPER COMPLETION OF THE WORK OR TO THE LIFE OF THE FLOORING TO BE nstalled. Do not begin installation until installer finds the substrate acceptable. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL FLOOR FEES NOT COVERED BY FLOORING CONTRACTOR. GENERAL CONTRACTOR TO COORDINATE.
- 3. LEVELING: FILL MINOR DEPRESSIONS, CRACKS, AND HOLES WITH LATEX UNDERLAYMENT SO THERE IN NO VISIBLE WAVINESS AND FLOOR IS FLAT TO 1/8 INCH UNDER A 10 FOOT straightedge. Vacuum floor just before beginning installation.
- 4. RESILIENT FLOORING: INSTALL USING WATERPROOF ADHESIVE RECOMMENDED BY FLOORING MANUFACTURER. BALANCE TILES IN EACH ROOM OR AREA, UNLESS OTHER PATTERN IS SHOWN ON DRAWINGS. PROTECT ALL FLOORING FROM TRAFFIC DURING THE REMAINDER OF THE CONSTRUCTION PERIOD. RESILIANT TILE FLOORS SHALL BE GIVEN TWO (2) APPLICATIONS OF A approved non—slip wax thoroughly machine buffed prior to placement of furniture AND OCCUPANCY.
- A EACH CARPET TO HAVE 5% ATTIC STOCK FOR REPAIR AND REPLACEMENT, GC TO COORDINATE WITH TENANT AND BUILDING MANAGEMENT FOR STORAGE LOCATION.
- B. CONTRACTOR TO SUBMIT ACTUAL CARPET DYELOT SAMPLE PRIOR TO INSTALLATION. C. CONTRACTOR TO SUBMIT SEAMING DIAGRAM FOR ARCHITECT'S APPROVAL.
- D. WHERE CARPET SEAMS OCCUR IN DOORWAYS, LOCATE SEAM UNDER CENTER OF DOORS. E. MAINTAIN DIRECTION OF PATTERN AND TEXTURE AND LAY OF PILE IN CONTIGUOUS AREAS.
- F. CARPET MUST BE INSTALLED IN SEQUENCE AS PROVIDED BY THE CARPET MANUFACTURER. G. STATIC DISSIPATING TILE TO BE GROUNDED BY AN ELECTRICIAN PER MANUFACTURER RECOMMENDED GROUNDING METHOD
- 6. RESILIENT BASE: INSTALL THROUGHOUT. APPLY TO ALL WALLS, COLUMNS, PILASTERS, CASEWORK AND OTHER PERMANENT FIXTURES. USE PREFORMED OUTSIDE CORNERS AND MITER INSIDE CORNERS. INSTALLED BASE SHALL LIE FLAT TO WALL. GENERAL CONTRACTOR IS responsible for the correct installation of base on all walls and must coordinate rades to insure flat clean installation of all base materials.
- AND BASE CONNECTIONS, AND CERAMIC FLOOR AND BASE CONNECTIONS. CONSULT ARCHITECT FOR IRREGULAR CONDITIONS. GROUT TO BE SEALED PER MANUFACTURERS APPROVED SEALANT. 8. NATURAL STONE: PROVIDE APPROVED SEALER FOR ALL STONE PRODUCTS 9. NATURAL WOOD: PROVIDE (3) LAYERS OF APPROVED URETHANE. LAYER 1&2 TO BE HIGH GLOSS,

7. GROUT JOINTS WILL BE CONTINUOUS BETWEEN FLOOR AND WALLS. TYPICAL FOR STONE FLOORS

10. WHERE RUBBER TRANSITION STRIPS ARE REQUIRED, TRANSITION STRIPS TO MATCH ADJACENT FLOOR COVERING. SAMPLE TO BE SUBMITTED TO ARCHITECT PRIOR TO INSTALLATION. 11. CONTRACTOR TO SUBMIT ALL FINISHES FOR ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. Installation of Finishes to comply with Manufacturer's specifications and

## 09900 PAINTING NOTES

TOP LAYER TO BE SATIN GLOSS.

- . REMOVE ALL HARDWARE, ACCESSORIES, FIXTURES AND SIMILAR ITEMS BEFORE BEGINNING
- work. Reinstall after completion of painting work. 2. PRIOR TO PAINTING COMPLETE ALL SPACKLING AND PATCHING OF DRYWALL SURFACES REQUIRED. CAULK GAPS AT CHANGES OF MATERIAL (SUCH AS DRYWALL TO WOOD OR METAL FRAME), AT BOTH NEW AND EXISTING WORK, TO PROVIDE A SMOOTH SURFACE FOR PAINTING. USE PAINTABLE LATEX-ACRYLIC SEALANT. REPAIR, PATCH AND SAND EXISTING GWB TO BRING TO
- A SMOOTH PAINTABLE SURFACE. 3. STORE, MIX AND APPLY PAINTS IN STRICT CONFORMANCE WITH PAINT MANUFACTURER'S
- 4. PAINTING: APPLY ONE COAT OF PRIMER AND TWO TOPCOATS. PAINT SURFACES BEHIND MOVEABLE EQUIPMENT AND FURNITURE SAME AS ADJACENT SURFACES. PAINT ACCESS PANELS AND ELECTRIC LOAD CENTER COVERS TO MATCH SURROUNDING SURFACES. PAINT WOOD BACKBOARDS WITH PAINT TO MATCH SURROUNDING WALL. PAINT EXPOSED PIPING, HANGERS,
- AND DUCTWORK. 5. TOUCH-UP WHERE NECESSARY ALL STAINED WINDOWSILLS AND DOORS. LIGHTLY SAND STAINED
- SURFACES AND APPLY TWO COATS OF CLEAR COAT FINISH. 6. PAINTER IS RESPONSIBLE FOR ALL "TOUCH-UPS", REPAINTING REQUIRED AFTER CARPET, BASE, MILLWORK, OR FURNITURE INSTALLATION. 7. WALL COVERING: PRIME DRYWALL SURFACES TO RECEIVE WALL COVERINGS WITH ONE COAT OF PRIMER. PRIMER TO BE TINTED TO MATCH WALL COVERING. SUBMIT SAMPLE TO ARCHITECT FOR
- PRIMER APPROVAL. LOCATE SEAMS AWAY FROM CORNERS AND KEEP PLUMB; MATCH APPLICABLE; OVERLAP SEAMS PRIOR TO RAZOR CUTTING. BRUSH AND ROLL TO REMOVE SUBBLES. REMOVE EXCESS ADHESIVE PROMPTLY FROM WASHABLE WALL COVERING; FOR BRICS WHICH CANNOT BE WASHED, ALLOW TO DRY AND THEN BRUSH CLEAN. 8. TURN EXCESS PAINT AND WALL COVERING OVER TO CLIENT FOR MAINTENANCE STOCK. SEAL PAINT CANS TIGHTLY, WIPE CLEAN SO THAT LABEL IS READABLE, AND CLEARLY LABEL WITH
- COLOR. NEATLY ROLL AND WRAP WALL COVERING AND CLEARLY LABEL WITH NAME OF MANUFACTURER, PATTERN AND COLOR. 9. PAINT FINISHES:
- CEILINGS AND SOFFITS; FLAT FINISH
   GYPSUM BOARD WALLS AND COLUMNS; EGGSHELL
   METAL AND WOOD SURFACES; SEMI-GLOSS
- 10. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY EXPOSED SURFACE NOT HAVING A FINISH SPECIFIED BEFORE SUBMITTING FINISH BID. 11.EACH WALL COVERING/FABRIC FOR PANELS TO HAVE 10% ATTIC STOCK FOR REPAIR/REPLACEMENT. GC TO COORDINATE WITH TENANT AND BUILDING MANAGEMENT FOR

- 16505 SPECIALTY LIGHTING 1. PERFORM ELECTRICAL WORK IN FULL COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS.
  USE ONLY U.L. LISTED EQUIPMENT AND COMPONENTS. IT IS THE INTENT OF THE SPECIFICATION AND DRAWINGS THAT THE ELECTRICAL FIXTURES SHALL BE FURNISHED AND INSTALLED COMPLETE. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT, WIRE, BOXES, EQUIPMENT, DEVICES AND MATERIALS USUALLY FURNISHED IN CONNECTION WITH SIMILAR WORK, WHETHER SPECIFICALLY MENTIONED OR NOT. EXAMINE AVAILABLE POWER SUPPLY AND PANEL BOARDS AND PROVIDE ADDITIONAL CIRCUITS OR NEW PANEL BOARDS IF THE PRESENT SERVICE IS
- NADEQUATE TO SUPPORT NEW WORK OF THIS CONTRACT. 2. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATION AND QUANTITY. A fixture delivery and installation is to be coordinated by the general contractor.



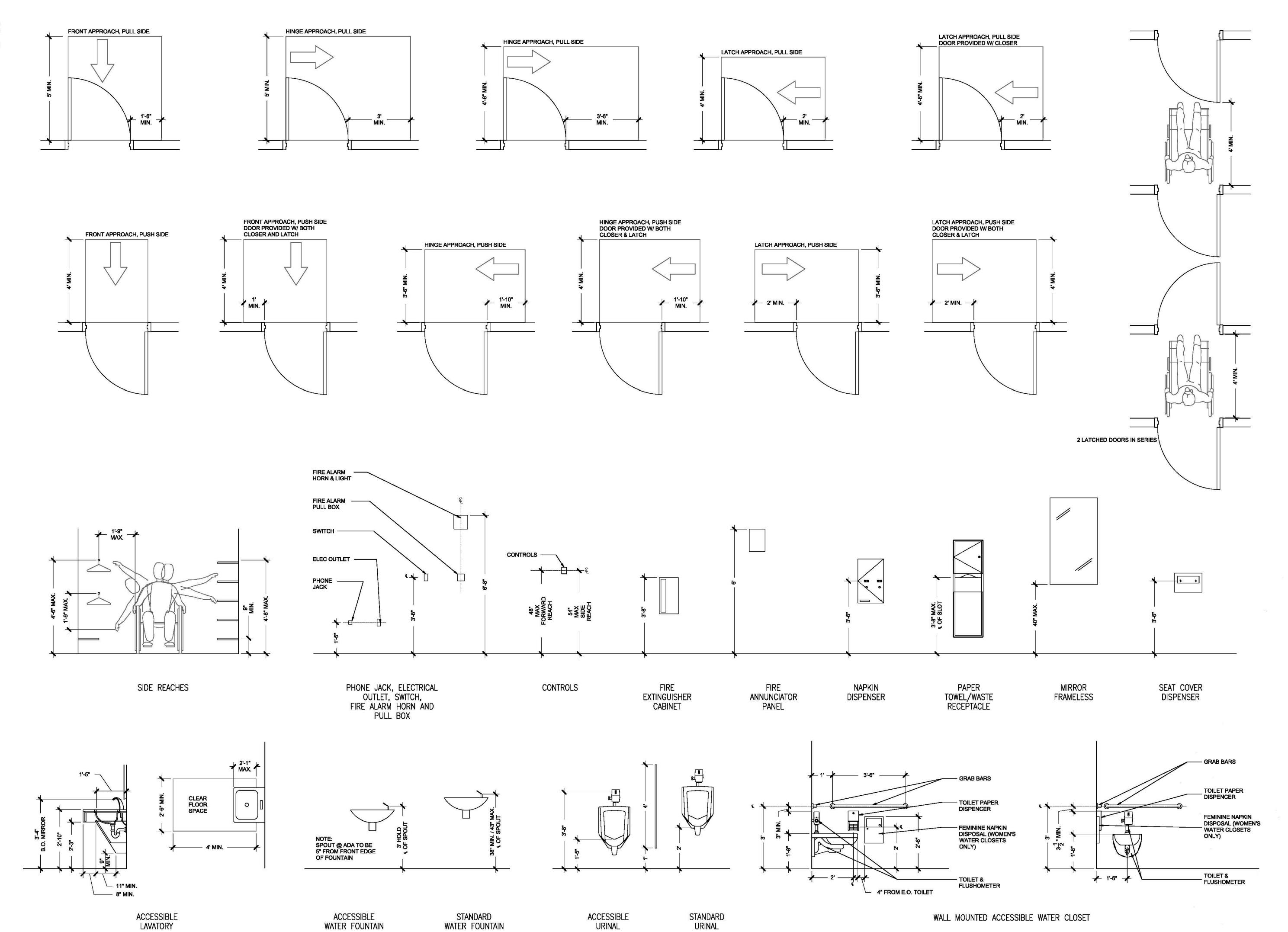
AU.2

Mar 19, 2021 - 7:55pm

E. VACUUM CARPETS.

- 01500 TEMPORARY FACILITIES & CONTROLS 1. ENCLOSURE: DURING CONSTRUCTION, ENCLOSE THE WORK AREA WITH SUITABLE BARRIERS TO
- AT END OF EACH DAY'S WORK. DIRECT PEOPLE AROUND THE WORK AREA AND TO WARN THEM OF HAZARDS.

- 1. FURNISH ONLY PRODUCTS THAT ARE INTENDED AND RECOMMENDED BY THE MANUFACTURER FOR USE UNDER THE PROJECT CONDITIONS.



**ZVZ STUDIO LLC** architecture interior design

planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

02139

HEIGHTS

DOOR/ MOUNTING

ADA

212 KIT 212 Wester

Date:	MAR 17, 2021
Scale:	as noted
Proj. #	20-01
Dwg by:	XXX
Checked:	xxx

#### Top and Bottom of Wall Effectively Firestopped

THIS DESIGN WAS EVALUATED USING A LOAD DESIGN METHOD OTHER THAN THE LIMIT STATES DESIGN METHOD (E.G., WORKING STRESS DESIGN METHOD). FOR JURISDICTIONS EMPLOYING THE LIMIT STATES DESIGN METHOD, SUCH AS CANADA, A LOAD RESTRICTION FACTOR SHALL BE USED — SEE GUIDE BXUV OR BXUVT

\* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.

1. GYP6UM BOARD \* - 5/8 IN. THICK, TWO LAYERS APPLIED EITHER HORIZONTALLY OR VERTICALLY, INNER LAYER ATTACHED TO STUDS WITH 6D CEMENT COATED NAILS 1-7/8 IN. LONG, 0.0915 IN. SHANK DIAM AND 1/4 IN. DIAM HEADS SPACED 8 IN. OC. OUTER LAYER ATTACHED TO STUDS OVER INNER LAYER WITH SD CEMENT COATED NAILS 2-3/8 IN. LONG, Ø.113 IN. SHANK DIAM AND 9/32 IN. DIAM HEADS, SPACED & IN. OC. YERTICAL JOINTS LOCATED OVER STUDS, VERTICAL AND HORIZONTAL JOINTS BETWEEN INNER AND OUTER LAYERS STAGGERED EXPOSED JOINTS COVERED WITH JOINT COMPOUND AND PAPER TAPE, AS AN ALTERNATE, NOM 3/32 IN. THICK GYPSUM VENEER PLASTER MAY BE APPLIED TO THE ENTIRE SURFACE OF CLASSIFIED VENEER BASEBOARD WITH THE JOINTS REINFORCED WITH PAPER TAPE. GYPSUM BOARD OTHER THAN 48 IN. WIDE MUST BE APPLIED HORIZONTALLY. ACADIA DRYWALL SUPPLIES LTD - TYPE X, 5/8 TYPE X,

AMERICAN GYPSUM CO - TYPES AG-C, AGX-1, M-GLASS,

TYPE BLUEGLASS EXTERIOR SHEATHING

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO -TYPE DBX-1

CERTAINTEED GYPSUM INC - TYPES 1, FRPC, SF3, EGRG, GLASROC, TYPE C, TYPE X, TYPE X-1

CGC INC -- TYPES AR, C, IP-AR, IP-XI, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

CONTINENTIAL BUILDING PRODUCTS OPERATING CO. L L C

-TYPES L.GFC2A, LGFC6A, LGFC-C/A, LGFC-WD, LGLLX

GEORGIA-PACIFIC GYPSUM L. L. C. — TYPES B, 6, 9, C, DAP, DD, IDA, DAPC, DGG, DS, GPFSI, GPFS6, LSME, TG-C, TYPE X, VENEER PLASTER BASE - TYPE X, WATER RATED - TYPE X, SHEATHING - TYPE X, SOFFIT - TYPE X, GREENGLASS TYPE X, TYPE LWX, VENEER PLASTER BASE-TYPE LWX, WATER RATED-TYPE LWX, SHEATHING TYPE-LWX, SOFFIT-TYPE LWX, TYPE DGLW, WATER RATED-TYPE DGLW, SOFFIT-TYPE DGLW, SHEATHING TYPE-DGLW, SOFFIT-TYPE DGLW, TYPE LWX, VENEER PLASTER BASE - TYPE LWX, WATER RATED - TYPE LWX, SHEATHING -

NATIONAL GYPSUM CO — TYPES EXP-C, FSK, FSK-C, FSK-G, FSM-C, FSW-3, FSW-5, FSW-6, FSW-8, FSW-C, FSW-G, FSL

TYPE LW2X, SOFFIT - TYPE LW2X, TYPE DGL2W, WATER

RATED - TYPE DGL2W, SHEATHING - TYPE DGL2W

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM -- TYPES C, PG-3, PG-4, PG-5, PG-9, PG-11, PG-C, OR PGS-WRS

PANEL REY 8 A - TYPES GREX, PRC, PRC2, PRX, RHX, MDX, ETX

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — TYPE EX-1. UNITED STATES GYPSUM CO — TYPES AR, C, IP-AR, IP-XI,

USG BORAL ZAWAWI DRYWALL L L C SFZ — TYPES C, SCX

IP-X2, IPC-AR, 6CX, 6HX, ULIX, ULX, USGX, WRC, WRX

USG MEXICO S A DE C V - TYPES AR, C, IP-AR, IP-XI, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC OR WRX

IA. GYPSUM BOARD\* — (AS AN ALTERNATE TO ITEM I)
—NOM 3/4 IN. THICK, INSTALLED AS DESCRIBED IN ITEM I.
CGC INC — TYPES AR, IP-AR, IPC-AR

UNITED STATES GYPSUM CO - TYPES AR, IP-AR, IPC-AR

USG MEXICO S A DE C V - TYPES AR, IP-AR, -IPC-AR

IB. GYPSUM BOARD! — (AS AN ALTERNATE TO ITEM I) -5/8 IN. THICK APPLIED EITHER HORIZONTALLY OR VERTICALLY, INNER LAYERS FASTENED TO FRAMING WITH 1-1/4 IN, LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX & IN. OC, WITH LAST SCREW I IN. FROM EDGE OF BOARD, OUTER LAYERS FASTENED TO FRAMING WITH 1-7/8 IN, LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8 IN. OC, WITH LAST SCREW I IN. FROM EDGE OF BOARD. WHEN USED IN WIDTHS OTHER THAN 48 IN., GYPSUM BOARD TO BE INSTALLED HORIZONTALLY. ALL JOINTS IN FACE LAYERS STAGGERED WITH JOINTS IN BASE LAYERS. JOINTS OF EACH BASE LAYER OFFSET WITH JOINTS OF BASE LAYER ON OPPOSITE SIDE. EXPOSED JOINTS COVERED WITH JOINT COMPOUND AND PAPER TAPE.

AMERICAN GYPSUM CO — TYPES AGX-1, M-GLASS, AG-C

IC. GYPSUM BOARD\* — (AS AN ALTERNATE TO ITEMS I THROUGH IB) — 5/8 IN. THICK, 4 FT. WIDE, PAPER SURFACED: APPLIED VERTICALLY OR HORIZONTALLY AND SECURED AS DESCRIBED IN ITEM I. CERTAINTEED GYPSUM INC - TYPE SILENTFX

GEORGIA-PACIFIC GYPSUM L L C — TYPE X
COMFORTGUARD SOUND DEADENING GYPSUM BOARD

NATIONAL GYPSUM CO — SOUNDBRE, AK XP TYPE X GYPSUM BOARD

ID. WALL AND PARTITION FACINGS AND ACCESSORIES:

— (AS AN ALTERNATE TO ITEMS I THROUGH IC.) — NOMINAL

5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY

AND SECURED AS DESCRIBED IN ITEM I.

PABCO BUILDING PRODUCTS L L C, DBA PABCO

GYPSUM — TYPE QUIETROCK ES

IE. GYPSUM BOARD\* — (AS AN ALTERNATE TO ITEM I)
—5/8 IN. THICK, 4 FT. WIDE, APPLIED VERTICALLY WITH
VERTICAL JOINTS CENTERED OVER STUDS AND
STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF
STUDS. SECURED AS DESCRIBED IN ITEM I.
CERTAINTEED GYPSUM INC —5/8" EASI-LITE TYPE X

THAI GYPSUM PRODUCTS PCL -TYPE X

IF. WALL AND PARTITION FACINGS AND ACCESSORIES.

— (AS AN ALTERNATE TO ITEMS I THROUGH IE) — NOMINAL 5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY AND SECURED AS DESCRIBED IN ITEM I. PABCO BUILDING PRODUCTS L. C., DBA PABCO GYPSUM — TYPE QUIETROCK 521

IG. GYPSUM BOARD: — (AS AN ALTERNATE TO 5/8 IN. TYPE FSW IN ITEM 1) — NOM. 5/16 IN, THICK GYPSUM PANELS APPLIED VERTICALLY OR HORIZONTALLY. TWO LAYERS OF 5/16 IN. FOR EVERY SINGLE LAYER OF 5/8 IN. GYPSUM BOARD DESCRIBED IN ITEM 1. HORIZONTAL JOINTS ON THE SAME SIDE NEED NOT BE STAGGERED. INNER LAYER OF EACH DOUBLE 5/16 IN. LAYER ATTACHED WITH FASTENERS, AS DESCRIBED IN ITEM 1, SPACED 24 IN. OC. OUTER LAYER OF EACH DOUBLE 5/16 IN. LAYER ATTACHED PER ITEM 1. NATIONAL GYPSUM CO — TYPE FSW.

IH. GYPSUM BOARD : - (AS AN ALTERNATE TO ITEM I) -5/8 IN. THICK, TWO LAYERS APPLIED EITHER HORIZONTALLY OR VERTICALLY, INVER LAYER ATTACHED TO STUDS WITH 1-1/4 IN, LONG TYPE W STEEL SCREWS SPACED ID IN. OC WITH THE LAST TWO SCREWS 4 AND I'N FROM THE EDGES OF THE BLOARD OUTER LAYER ATTACHED TO STUDS OVER INNER LAYER WITH 1-1/8 IN, LONG TYPE W STEEL SCREWS SPACED IØ IN, OC OFFSET 5 IN FROM BASE LAYER WITH THE LAST TWO SCREWS 4 AND 1 IN, FROM THE EDGES OF THE BOARD. YERTICAL JOINTS LOCATED OVER STUDS. YERTICAL AND HORIZONTAL JOINTS BETWEEN INNER AND OUTER LAYERS STAGGERED. OUTER LAYER JOINTS COVERED WITH JOINT TAPE AND COMPOUND, SCREWHEADS COVERED WITH JOINT COMPOUND, WHEN USED IN WIDTHS OTHER THAN 48 IN, GYPSUM PANELS ARE TO BE INSTALLED HORIZONTALLY.

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C
— TYPE LGFC6A, TYPE LGFC2A, TYPE LGFC-C/A, TYPE
LGFC-WD, TYPE LGLLX

1. SHEATHING — 1/2 IN. THICK EXTERIOR GYPSUM
SHEATHING, 24 IN. WIDE SHEETS, T4G IEDGES. MIN WEIGHT
OF SHEETS ISOO LB PER 1000 SQ FT, MIN THICKNESS
0.480 IN. ATTACHED TO STUDS HORIZONTALLY WITH 1-3/4
IN. LONG, 11D, T/16 IN. DIAM FLATHEAD GALY ROOFING
NAILS SPACED & IN. OC. YERTICAL JOINTS LOCATED
OVER STUDS AND STAGGERED BETWEEN ADJACENT

2. CORRUGATED WALL TIES — 3/4 IN. WIDE BY 6-5/8 IN. LONG, 20 MSG GALV STEEL. ATTACHED TO EACH STUD WITH 2-3/8 IN. LONG 8D CEMENT COATED NAILS, EVERY SIXTH COURSE OF BRICKS.

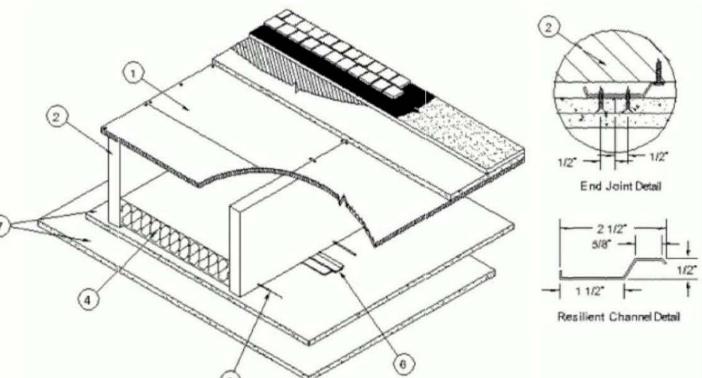
3. CLAY FACE BRICKS —2-1/4 BY 3-3/4 BY 8 IN. WITH CORED HOLES, LAID IN FULL BED OF MORTAR 3/8 TO 1/2 IN. THICK CONSISTING OF THREE PARTS OF CLEAN SHARP SAND TO ONE PART OF PORTLAND CEMENT (PROPORTIONED BY VOL.) AND 15 PERCENT HYDRATED LIME (BY CEMENT VOL.).

4. CEMENTITIOUS BACKER UNITS: -- (OPTIONAL ITEM NOT SHOUN - FOR USE ON FACE OF 2 HR SYSTEMS WITH ALL STANDARD ITEMS REQUIRED) -- 1/2 IN., 5/8 IN., 3/4 IN. OR I IN. THICK, MIN. 32 IN. WIDE.- APPLIED VERTICALLY WITH VERTICAL JOINTS CENTERED OVER STUDS. FACE LAYER FASTENED OVER GYPSUM BOARD TO STUDS AND RUNNERS WITH CEMENT BOARD SCREWS OF ADEQUATE LENGTH TO PENETRATE STUD BY A MINIMUM OF 3/8 IN. FOR STEEL FRAMING MEMBERS, AND A MINIMUM OF 3/4 IN. FOR WOOD FRAMING MEMBERS SPACED A MAX OF 8 IN.

NATIONAL GYPSUM CO — TYPE PERMABASE

\* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.

## DESIGN NO. L541 UNRESTRAINED ASSEMBLY RATING —2 HR. FINISH RATING —74 MIN.



L FLOORING SYSTEMS -- THE FLOORING SYSTEM SHALL CONSIST OF ONE OF THE

SUBPLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN GRADE "C-D". FACE GRAIN OF PLYWOOD TO BE PERFENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH SD COMMON NAILS SPACED S IN. OC AT THE ENDS AND 127 IN. OC IN THE FIELD.
LINER PANELS - GYPSUM BOARD! -- NOM I IN. THICK GYPSUM BOARD LINER PANELS, SUPPLIED IN 24 IN. WIDTHS, TO BE LOOSELY LAID OVER SUBPLOORING WITH END JOINTS CENTERED OVER WOOD JOISTS AND STAGGERED MIN IS IN. BETWEEN ADJACENT LENGTHS. SIDE JOINT OFFSET 12 IN. FROM SUBPLOORING SIDE

UNITED STATES GYPSUM CO -- TYPE SLX

CGC INC -- TYPE SLX

glass fiber mesh tape.

UNITED STATES GYPSUM CO -- TYPE DCB

USG BORAL ZAWAWI DRYWALL L L C SFZ -- 1TYPE SLX USG MEXICO 6 A DE C V -- TYPE SLX

DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF I IN. THICK GYPSUM BOARD LINER PANELS WITH A 1/4 NI. SQUARE NOTCHED TROWEL FOR SOUND CONTROL.

CEMENTITIOUS BACKER UNITS: -- NOM 1/2 OR 5/8 IN. THICK, SQUARE EDGE BACKER UNITS ATTACHED TO WOOD JOISTS WITH 2-5/8 IN. LONG TYPE 5, CORROSION RESISTANT, WAFER-HEAD STEEL SCREWS SPACED S. OC AT THE PERIMETER AND IN THE FIELD, END JOINTS TO BE CENTERED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. SETWEEN ADJACENT LENGTHS, SIDE JOINTS OFFSET 12 IN. FROM THOSE OF THE GYPSUM BOARD LINER PANELS, JOINTS COVERED WITH

BOND COAT FOR SETTING TILE-LATEX -- MODIFIED PORTLAND CEMENT MORTAR OR ANSI AI36. TYPE | ORGANIC ADHESIVE APPLIED WITH A 1/4 N. SQUARE NOTCHED TROUB!

CERAMIC TILE -- NOM 1/4 IN. THICK CERAMIC TILE WITH JOINTS FILLED WITH GROUT.

SYSTEM N.O. 2

SUBFLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN

GRADE "C-D", FACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH

END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN

ADJACENT LENGTHS, PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON

NAILS SPACED 6 IN. OC AT THE ENDS AND 1/2 IN. OC IN THE FIELD.

LINER PANELS - GYPSUM BOARD: -- NOM I IN. THICK GYPSUM BOARD LINER

PANELS, SUPPLIED IN 24 IN. WIDTHS, TO BE LOOSELY LAID OVER SUBFLOORING

WITH END JOINTS CENTERED OVER WOOD JOISTS AND STAGGERED MIN 16 IN.

BETWEEN ADJACENT LENGTHS, SIDE JOINT OFFSET 12 IN. FROM SUBFLOORING SIDE

CGC NC -- TYPE SLX
UNITED STATES GYPSUM CO -- TYPE SLX

USG MEXICO S A DE C Y -- TYPE SLX

DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF I IN. THICK GYPSUM BOARD LINER PANELS WITH A 1/4 INL SQUARE NOTCHED TROWEL FOR SOUND CONTROL.
FINISH FLOORING - (NOT SHOWN) -- MIN THE IN. THICK ORIENTED STRAND BOARD (OSB), MIN GRADE EXPOSURE I BEARING THE MARKING "NER-GA 381, HUD-MR (OSB), MIN GRADE EXPOSURE DEND JOINT'S CENTERED OVER WOOD JOISTS (AND STAGGERED MIN IS IN. SETWEEN ADJACENT LENGTHS. SIDE JOINT'S OFFSET 12 IN. FROM CYPSUM BOARD LINER PANEL SIDE! JOINTS OSB SECURED WITH 2-B/8 IN. LONG TYPE S BUGLE HEAD STEEL SCREWS SPACED 12 IN. OC AT THE PERIMETER AND IN THE FIELD.

SUBFLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN GRADE "C-D". FACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH SD COMMON NAILS SPACED & IN. OC AT THE ENDS AND 1/2 IN. OC IN THE FIELD. DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBFLOOR WITH A 1/4 IN. SQUARE NOTCHED TROWEL FOR SOUND CONTROL. FINISH FLOORING - FLOOR TOPPING MIXTURE: -- MIN 3/4 IN. THICKNESS OF FLOOR TOPPING MIXTURE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI. REFER TO MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR SPECIFIC MIX DESIGN.

UNITED STATES GYPSUM CO -- TYPES LRK, HISLRK, CSD USG MEXICO S A DE C V -- TYPES LRK, HOLIRK, CSD

FLOOR MAT MATERIALS: - (OPTIONAL) -- FLOOR MAT MATERIAL LOOSE LAID OVER THE SUBFLOOR REFER TO MANUFACTURER'S INSTRUCTIONS REGARDING THE MINIMUM THICKNESS OF FLOOR TOPPING OVER EACH FLOOR MAT MATERIAL. UNITED STATES GYPSUM CO -- TYPES SAM, LEVELROCK® BRAND SOUND REDUCTION BOARD, LEVELROCK® BRAND FLOOR UNDERLAYMENT SRM-25

ALTERNATE PLOOR MAT MATERIALS: - (OPTIONAL) -- NOM 1/4 IN, THICK PLOOR MAT MATERIAL LOOSE LAID OVER THE SUBPLOOR FLOOR TOPPING THICKNESS SHALL BE AS SPECIFIED UNDER PLOOR TOPPING MIXTURE. GRASSWORK L L  $_{\rm C}$  -- TYPE SCS0

ALTERNATE FLOOR MAT MATERIAL! -- (OPTIONAL) - FLOOR MAT MATERIAL NOMINAL 3/8 IN, THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING SHALL BE A MIN 1-1/2 IN, THICK.

SYSTEM NO. 4
SUEFLOORING -- MIN 15/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN
GRADE "C-D". FACE GRAIN OF PLYWOOD TO BE PERFENDICULAR TO JOISTS WITH
END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN
ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH 32 IN. BETWEEN
NALLS SPACED & IN. OC AT THE ENDS AND IND IN. OC IN THE FIELD.
DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBPLOOR
WITH A 1/4 IN. SQUARE NOTCHED TROWEL FOR SOUND CONTROL.
FLOOR MAT MATERIALS - (OPTIONAL) -- FLOOR MAT MATERIAL NOM 3/64 IN.
(20M1) THICK ADHERED TO SUBPLOOR WITH HACKER FLOOR PRIMER PRIMER TO
BE APPLIED TO THE SURFACE OF THE MAT PRIOR TO THE PLACEMENT OF
FLOOR-TOPPING MIXTURE. WHEN FLOOR MAT MATERIAL IS USED, MIN THICKNESS
OF FLOOR TOPPING MIXTURE WHEN FLOOR MAT MATERIAL IS USED, MIN THICKNESS
OF FLOOR TOPPING MIXTURE IS I-1/2 IN (384M1).

ECORE INTERNATIONAL INC -- TYPE QTSCU 44002

HACKER INDUSTRIES INC -- TYPE HACKER SOUND-MAT

ALTERNATE PLOOR MAT MATERIALS - (OPTIONAL) -- PLOOR MAT MATERIAL NOM 1/4 IN. (SMM) THICK ADHERED TO SUBPLACE WITH HACKER PLOOR PRIMER PRIMER TO BE APPLIED TO THE SURFACE OF THE MAT PRIOR TO THE PLACEMENT OF A MIN I-1/2 IN. (SSMM) OF FLOOR-TOPPING MIXTURE. ECORE INTERNATIONAL INC -- TYPE QTREM 3006-3

ALTERNATE FLOOR MAT MATERIALS - (OPTIONAL) -- FLOOR MAT MATERIAL NOM

1/8 IN. (3MM) THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING

HACKER INDUSTRIES INC -- TYPE HACKER SOUND-MAT II.

THICKNESS SHALL BE A MIN OF 1-1/2 IN. (38MT)

HACKER INDUSTRIES INC -- FIRM-FILL SCM (25)

ALTERNATE FLOOR MAT MATERIALS - (OPTIONAL) -- FLOOR MAT MATERIAL NOM (1/4 IN. (6/MM) THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MIN OF 1-1/2 IN. (36/MM)

HACKER INDUSTRIES INC -- TYPE FIRM-FILL (SCM 250, QUIET QURL 55/025

ALTERNATE FLOOR MAT MATERIALS - (OPTIONAL) -- FLOOR MAT MATERIAL NOM
3/8 IN. (10MM) THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING
THICKNESS SHALL BE A MIN OF 1-1/2 IN. (38MM)

THICKNESS SHALL BE A MIN OF 1-1/2 IN. (38MT)
HACKER INDUSTRIES INC -- FIRM-FILL SCM 4/20, GUIET QURL 50/040
ALTERNATE FLOOR MAT MATERIALS - (OPTIONAL) -- FLOOR MAT MATERIAL NOM
3/4 IN. (18MM) THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING

HACKER INDUSTRIES INC -- TYPE FIRM-FILL ISCM 150, QUIET QURL 65/015

METAL LATH (OPTIONAL) -- FOR USE WITH 3/18 IN. (10 MM) FLOOR MAT MATERIALS, 3/8 IN. EXPANDED STEEL DIAMOND MESH, 3.4 LBS/SQ YD PLACED OVER THE FLOOR MAT MATERIAL. HACKER FLOOR PRIMER TO SE APPLIED PRIOR TO THE PLACEMENT OF THE METAL LATH, WHEN METAL LATH IS USED, FLOOR TOPPING THICKNESS A NOM 1-1/4 IN. OVER THE FLOOR MAT.

FINISH FLOORING. - FLOOR TOPPING MIXTURE -- MIN 1-1/2 IN. THICKNESS OF FLOOR TOPPING MIXTURE HAVING A MIN COMPRESSIVE STRENGTH OF 1100 PSI, MIXTURE

6
SHALL CONSIST OF 6.8 GAL OF WATER TO SO LBS OF FLOOR TOPPING MIXTURE TO 1.9 CU FT OF 6 AND.
HACKER INDUSTRIES INC -- FIRM-FILL GYPSUM CONCRETE, FIRM- FILL 2010, FIRM-FILL 3310, FIRM-FILL 4040, FIRM-FILL HIGH STRENGTH, GYP-SPAN RADIANT

SYSTEM NO. 5
SUBPLOORING -- MIN 16/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN
GRADE "C-D", PACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH
END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN
ADJACENT LENGTHS, PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON
NAILS SPACED & IN. OC AT THE ENDS AND WIN. OC IN THE FIELD.
DAMPING, COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBPLOOR
WITH A 1/4 IN. SQLIARE NOTCHED TROWEL FOR SOUND CONTROL.
FINISH PLOORING - PLOOR TOPPING MIXTURES -- MIN 1-1/2 IN. THICKNESS OF PLOOR
TOPPING MIXTURE HAVING A MIN COMPRESSIVE STRENGTH OF 1000 PSI. MIXTURE
SHALL CONSIST OF SAND.

ultra quiet floors -- ugf-a, ugf-super blend, ugf-plus 200

SYSTEM NO. 6
SUBPLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN GRADE "C-D". FACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON NAILS SPACED &, IN. OC AT THE ENDS AND 10 IN. OC IN THE FIELD.

DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBPLOOR WITH A 1/4 IN. SQUIARE NOTCHED TROWEL FOR SOUND CONTROL.

FINISH PLOORING - PLOOR TOPPING MIXTURE! -- MIN 3/4 IN. THICKNESS OF PLOOR TOPPING MIXTURE! HAVING A MINIMUM COMPRESSIVE STRENGTH OF 150/0 PSI.

REFER TO MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR SPECIFIC MIX DESIGN.

MAXXON CORP - - TYPES D-C, &C, &C2000, L-R, T-F, CT, SS RAPID FLOOR SYSTEMS -- TYPES RF, RFP, RFU, RFR, ORTECRETE

PLOOR MAT MATERIALS: - (OPTIONAL) -- FLOOR MAT MATERIAL LOOSE LAID OVER THE SUBPLOOR REFER TO MANUFACTURER'S INSTRUCTIONS REGARDING THE MINIMUM THICKNESS OF FLOOR TOPPING OVER EACH FLOOR MAT MATERIAL. MAXXON CORP -- TYPE ACOUSTI-MAT I, ACOUSTI-MAT II, ACOUSTI-MAT II HP, ENKASONIC SIIO, ENKASONIC SIIO HP, ACOUSTI-MAT 3, ACOUSTI-MAT 3 HP, ACOUSTI-MAT LP, ACOUSTI-MAT SD.

PLOOR MAT REINFORCEMENT - (OPTIONAL) - REPER TO MANUFACTURER'S
INSTRUCTIONS REGARDING MINIMUM THICKNESS OF PLOOR TOPPING OVER EACH
PLOOR MAT MATERIAL, PRIMERS, AND USE OF CRACK SUPPRESSION
REINFORCEMENT.
MAXXON CORP - - CRACK SUPPRESSION MAT (CSM) OR MAXXON REINFORCEMENT

METAL LATH -- (FOR USE WITH OR AS AN ALTERNATE TO CRACK SUPPRESSION MAT (CSM) OR MAXXON REINFORCEMENT (MR)) - 3/8 IN. EXPANDED GALVANIZED STEEL DIAMOND MESH, 3/4 LSSS/SQ YD LOOSE LAID OVER THE FLOOR MAT MATERIAL, FLOOR TOPPING THICKNESS SHALL SE MIN I-1/2 IN.

SUBPLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN GRADE "C-D", FACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN ADJACENT LENGTHS, PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON NAILS SPACED & IN. OC AT THE ENDS AND WIN, OC IN THE FIELD.

DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBPLOOR WITH A 1/4 IN. SQUARE NOTCHED TROWEL FOR SOUND CONTROL.

FINISH PLOOR - MINERAL AND FIBER BOARD\* -- MIN 1/2 IN. THICK, SUPPLIED IN SIZES RANGING FROM 3 FT BY 4 FT TO 8 FT BY 12 FT, ALL JOINTS TO BE STAGGERED A MIN OF 12 IN. WITH ADJACENT SUB-PLOOR JOINTS.

HOMASOTE CO --- TYPE 440-32 MINERAL AND FIBER BOARD

SUBPLOORING: -- MIN IB/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN GRADE "C-D", FACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN ADJACENT LENG'THS. PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON NAILS SPACED & IN. OC AT THE ENDS AND IO IN. OC., DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBPLOOR WITH A 1/4 IN. SQLIARE NOTCHED TROUBL FOR SOUND CONTROL. FINISH PLOORING: - PLOOR TOPPING MIXTURE: -- MIN I-1/2 IN. THICKNESS OF FLOOR TOPPING MIXTURE! HAVING A MIN COMPRESSIVE STRENGTH OF 1000 PSI AND A CAST DENSITY OF 1000 PLUS OR MINUS S PCF. FOAM CONCENTRATE MIXED 40:1 BY VOLUME WITH WA'TER AND EXPANDED AT 1000 PSI THROUGH NOZZLE, MIXTURE SHALL CONSIST OF 14 CUI FEET OF PREFORMED FOAM CONCENTRATE TO 94 LBS TYPE I PORTLAND CEMENT, SOU LBS OF SAND WITH 5-1/2 GAL OF WATER. ELASTIZELL CORP OF AMERICA -- TYPE FF

SYSTEM NO. S

SYSTEM NO. 10
SUBFLOORING -- MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN
GRADE "C-D". PAICE GRAIN OF PLYWOOD TO BE PERFENDICULAR TO JOISTS WITH
END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN
ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH 6D COMMON
NAILS SPACED & IN. OC AT THE ENDS AND 10 IN. OC IN THE FIELD.
DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBFLOOR
WITH A 1/4 IN. SQLIARE NOTCHED TROUBL FOR SOUND CONTROL.
FINISH PLOORING - PLOOR TOPPING MIXTURE -- MIN 3/4 IN. THICKNESS OF FLOOR
TOPPING HAVING A MIN COMPRESSIVE STRENGTH OF 1000 PSI. REFER TO
MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR SPECIFIC
MIX DESIGN.
ALLIED CUSTOM GYPSUM -- ACCU-CRETE, ACCURADIANT, ACCULEVEL GAO AND

ALTERNATE FLOOR MAT MATERIAL\* - (OPTIONAL) - FLOOR MAT MATERIAL NOMINAL 2 - 9.5 IMM THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING SHALL BE A MIN OF 1-1/2 IN.
ALLIED OUSTOM GYPSUM -- TYPE ACCUQUET PSO, TYPE ACCUQUET C40, ACCUQUET D13, /AND TYPE ACCUQUET D-18.

SYSTEM NO. ||
SUBPLOORING MIN 18/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANELS, MIN
GRADE "C-D", PACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH
END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. BETWEEN
ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH SD COMMON
NAILS SPACED & IN. OC AT THE ENDS AND WIN. OC IN THE FIELD.
DAMPING COMPOUND - (OPTIONAL) -- APPLIED TO TOP SURFACE OF SUBFLOOR
WITH A 1/4 IN. SQUARE NOTCHED TROWEL FOR SOUND CONTROL.
PINISH PLOORING -- FLOOR TOPPING MIXTURE: -- MIN I-1/2 OR I IN. THICKNESS OF
FLOOR TOPPING MIXTURE HAVING A MIN COMPRESSIVE STRENGTH OF 2100 PSI.
REFER TO MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR
SPECIFIC MIX DESIGN.

SUBPLOORING -- MIN 16/32 IN. THICK WOOD STRUCTURAL PANELS, MIN GRADE "C-D" OR "SHEATHING", FACE GRAIN OF PLYWOOD OR STRENGTH AXIS OF PANELS TO BE PERPENDICULAR TO THE JOISTS WITH JOINTS STAGGERED.

VAPOR BARRIER? -- (OPTIONAL) - COMMERCIAL ASPHALT SATURATED FELT, DOBO IN. THICK.

VAPOR BARRIER? -- (OPTIONAL) - NOM DOW IN. THICK COMMERCIAL ROSIN-SIZED BUILDING PAPER.

FINISH FLOORING: -- MIN 3/4 IN. THICKNESS OF ANY FLOOR TOPPING MIXTURE BEARING THE UL CLASSIFICATION MARKING AS TO PIRE RESISTANCE, SEE FLOOR-AND ROOF-TOPPING MIXTURES (CCOX) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.

FLOOR MAT MATTERIALS: -- (OPTIONAL) - NOM. 1/4 IN. THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MINIMUM OF 3/4 IN. KEENE BUILDING PRODUCTS CO INC -- TYPE QUIET QURL 55/025 AND QUIET QURL

ALTERNATE FLOOR MAT MATERIALS: -- (OPTIONAL) - FLOOR MAT MATERIAL NOM, 3/8 IN. THICK LOOSE LAID OVER THE SUBPLOOR FLOOR TOPPING: THICKNESS SHALL BE A MINIMUM OF I IN.
KEENE BUILDING: PRODUCTS CO INC -- TYPE QUIET QURL 60/040 AND QUIET QURL 60/040 N

ALTERNATE FLOOR MAT MATERIALS: -- (OPTIONAL) - FLOOR MAT MATERIAL NOM. 3/4 IN. THICK LOOSE LAID OVER THE SUBPLOOR FLOOR TOPPING: THICKNESS SHALL BE A MINIMUM OF 1-1/2 IN. KEENE BUILDING: PRODUCTS CO INC -- TYPE QUIET QURL 65/075, QUIET QURL 68/075 N ALTERNATE FLOOR MAT MATERIALS" -- (OPTIONAL) - FLOOR MAT MATERIAL NOM, 1/8 IN. THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MINIMUM OF 3/4 IN.
KEENE BUILDING PRODUCTS CO INC -- TYPE QUIET QURL 52/013 AND QUIET QURL

ALTERNATE FLOOR MAT MATERIALS" -- (OPTIONAL) - FLOOR MAT MATERIAL NOM, 1/4 IN. ENTANGLED NET CORE WITH A COMPRESSIBLE FABRIC ATTACHED! TO THE BOTTOM LOOSE LAID OVER THE SUBPLOOR FLOOR TOPPING THICKNESS; SHALL BE A MINIMUM OF I IN.
KEENE BUILDING PRODUCTS CO INC -- QUIET QUIRL 55/025 MT AND QUIET QUIRL 55/025 N MT

SYSTEM NO. 13

SUBFLOORING -- MIN 19/32 IN. THICK PLYWOOD WOOD STRUCTURAL PANEILS, MIN GRADE "C-D". PACE GRAIN OF PLYWOOD TO BE PERPENDICULAR TO JOISTS WITH END JOINTS LOCATED OVER WOOD JOISTS AND STAGGERED MIN 32 IN. ESETWEEN ADJACENT LENGTHS. PLYWOOD SECURED TO WOOD JOISTS WITH 8D COMMON NAILS SPACED 6 IN. OC AT THE ENDS AND ID IN. OC IN THE FIELD.

DAMPING COMPOUND -- (OPTIONAL) -- APPLIED TO TOP SWEFACE OF SWEFLOOR WITH A 1/4 IN. SQUARE NOTCHED TROUBL FOR SOUND CONTROL.

FINISH PLOORING - PLOOR TOPPING MIXTURES -- MIN 3/4 IN. THICKNESS CF PLOOR TOPPING HAVING A MIN COMPRESSIVE STRENGTH OF 1000 PSI. REFER TO MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR SPECIFIC MIX DESIGN.

DEPENDABLE LLC -- GSL M3/4, GSL K2/6 AND GSL RH

FLOOR MAT MATERIALS\* -- (OPTIONAL) - NOM. 1/4 IN. THICK LOOSE LAIC: OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MINIMUM OF 3/4 IN. KEENE BUILDING PRODUCTS CO INC -- TYPE QUIET QURL B5/025 AND GUIET QURL

ALTERNATE FLOOR MAT MATERIALS: -- (OPTIONAL) - FLOOR MAT MATERIAL NOM, 3/8 IN, THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MINIMUM OF 1 IN.
KEENE BUILDING PRODUCTS CO INC -- TYPE QUIET QURL 60/040 AND QUIET QURL 60/040 N

ALTERNATE FLOOR MAT MATERIALS: -- (OPTIONAL) - FLOOR MAT MATERIAL NOM. 3/4 IN. THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS SHALL BE A MINIMUM OF 1-1/2 IN.
KEENE BUILDING PRODUCTS CO INC -- TYPE QUIET QURL 65/075, QUIET QURL 65/075 N

ALTERNATE FLOOR MAT MATERIALS\* -- (OPTIONAL) - FLOOR MAT MATERIAL NOM.
1/8 IN. THICK LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS
SHALL BE A MINIMUM OF 3/4 IN.
KELL BUILDING PRODUCTS CO INC -- TYPE QUIET QURL 52/013 AND QUIET QURL
SELVERS NO.

ALTERNATE FLOOR MAT MATERIALS! -- (OPTIONAL) - FLOOR MAT MATERIAL NOM.

1/4 IN. ENTANGLED NET CORE WITH A COMPRESSIBLE FABRIC ATTACHED! TO THE
BOTTOM LOOSE LAID OVER THE SUBFLOOR FLOOR TOPPING THICKNESS! SHALL
BE A MINIMUM OF I IN.

KEENE BUILDING PRODUCTS CO INC -- QUIET QURL 55/025 MT AND QUIET QURL

SYSTEM NO. 14
STRUCTURAL CEMENT-PIBER UNITS\* -- NOM 3/4 IN. THICK, WITH LONG EDGIES
TONGUE AND GROOVED. LONG DIMENSION OF PANELS TO BE PERPENDICULAR TO
WOOD TRUSSES WITH END JOINTS STAGGERED A MIN OF 2 FT AND CENTERED
OVER THE TRUSSES, PANELS SECURED TO WOOD TRUSSES WITH 1-5/8 IN. LONG, NO.
8, SELF- COUNTERSINKING WOOD SCREW SPACED A MAX OF 12 IN. OC IN THE FIELD
WITH A SCREW LOCATED I IN. AND 2 IN. FROM EACH EDGIE, AND 8 IN. OC ON THE
PERIMETER WITH A SCREW LOCATED 2 IN. FROM EACH EDGIE, LOCATED 11/2 IN.
FROM THE END EDGIES OF THE PANEL.
UNITED STATES GYPSUM CO -- TYPES STRUCTO-CRETE, USGSP

FLOOR TOPPING MIXTURE: -- MIN 3/4 IN. THICKNESS OF FLOOR TOPPING MIXTURE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI, REFER TO MANUFACTURER'S INSTRUCTIONS ACCOMPANYING THE MATERIAL FOR SPECIFIC MIX DESIGN.

UNITED STATES GYPSUM CO -- TYPES LRK, HSLRK, CSD USG MEXICO S A DE C Y -- TYPES LRK, HSLRK, CSD

FLOOR MAT MATERIALS\* -- (OPTIONAL) - FLOOR MAT MATERIAL LOOSE LAID OVER THE SUBFLOOR, REFER TO MANUFACTURER'S 'S INSTRUCTIONS REGIARDING THE MINIMUM THICKNESS OF FLOOR TOPPING OVER EACH FLOOR MAT MATERIAL. UNITED STATES GYPSUM CO -- TYPES SAM, LEVELROCK((S) BRAND SOUNC) REDUCTION BOARD, LEVELROCK((S) BRAND FLOOR UNDERLAYMENT SRM-28

1. WOOD JOISTS -- MIN 2 BY 10, SPACED IS IN, OC AND EFFECTIVELY
FIREBLOCKED IN ACCORDANCE WITH LOCAL CODES.
2. CROSS BRIDGING - (NOT SHOWN) -- MIN 1 BY 3 IN, OR MIN 2 BY 129 SOLID
BLOCKING.
3. BATTS AND BLANKETS -- NOM 3 IN, THICK BATTS, SUPPLIED IN 48 IN,

ROXUL INC -- TYPE SAFENGOUND

SURFACE OF WOOD JOISTS

4. INSULATION CLIPS -- NOM @@81 IN. DIAM STEEL WIRE SUPPLIED IN 15-1/16
IN. LENGTHS, FRICTION FITTED BETWEEN WOOD JOISTS, FOUR CLIPS ARE USED PER
48 IN. LENGTH OF BATT, INSTALLED 4 AND IT-5/8 IN. FROM EACH END OF THE

5. RESILIENT CHANNELS -- RESILIENT CHANNELS, 2-1/2 IN. WIDE BY 1/2 IN. DEEP, FORMED FROM NO. 25 MSG GALV STEEL AND SHAFED AS SHOWN, SPACED IS IN. OC PERPENDICULAR TO JOISTS. CHANNELS OVERLAPPED 4 IN. AT SPLICES AND SECURED TO EACH JOIST WITH ONE 1-1/8 IN. LONG TYPE 5 BUGLE HEAD STEEL SCREWS. ADDITIONAL RESILIENT CHANNELS POSITIONED SO AS TO STEEL SCREWS IN JOINTS OF GYPSWM BOARD (ITEM 7). ADDITIONAL CHANNELS SHALL EXTEND MIN 3 IN. SEYOND EACH SIDE OF BOARD.

6.4. STEEL FRAMING MEMBERS: -- (OPTIONAL, NOT SHOWN) -- AS AN ALTERNATE TO ITEM 6 -- FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED

BELOW:

A. FURRING CHANNELS -- FORMED OF NO. 25 GA GALY STEEL, 2-3/8 IN. WIDE
BY 1/8 IN. DEEP, SPACED IG IN. OC. PERPENDICULAR TO TRUSSES, CHANNELS
SECURED TO TRUSSES AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS
CVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 SING
GALY STEEL WIRE NEAR EACH END OF OVERLAP, ADDITIONAL RESILIENT
CHANNELS POSITIONED SO AS TO COINCIDE WITH END JOINTS OF GYPSUM BOARD
(ITEM 7). ADDITIONAL CHANNELS SHALL EXTEND MIN 3 IN. BEYOND EACH SIDE OF

BOARD.

B. STEEL PRAMING MEMBERS: -- USED TO ATTACH FURRING CHANNELS (ITEM A) TO TRUSSES (ITEM 2). CLIPS SPACED 32 IN. OC AND SECURED TO THE BOTTOM CHORD TO ALTERNATING JOIST WITH ONE NO. 8 X 2-1/2 IN. COARSE DRYWALL SCREW THROUGH CENTER GROMMET. PURRING CHANNELS ARE FRICTION FITTED INTO CLIPS. ADJOINING CHANNELS ARE OVERLAPPED AS DESCRIBED IN ITEM A. ADDITIONAL CLIPS REQUIRED TO HOLD FURRING CHANNEL THAT SUPPORTS THE GYPSUM BOARD BUTT JOINTS, AS DESCRIBED IN ITEM 7. PLITEG INC -- TYPE GENIE CLIP

GYPSUM BOARD: -- NOM 5/8 IN. THICK, 4 FT WIDE GYPSUM BOARD, BASE LAYER INSTALLED WITH LONG DIMENSION PERPENDICULAR TO RESILIENT CHANNELS AND SIDE JOINTS CENTERED BETWEEN WOOD JOISTS, BUTTED: END JOINTS IN ADJACENT ROWS STAGGERED MIN 32 IN. BASE LAYER SECURED TO RESILIENT CHANNELS WITH I IN. LONG TYPE S BUGLE HEAD STEEL SCREWS SPACED IS IN, OC IN THE FIELD, END JOINTS OF BASE LAYER SIMILARLY FASTENED TO ADDITIONAL PIECES OF RESILIENT CHANNEL POSITIONED AT END JOINT LOCATIONS WITH 1 IN. LONG TYPE S BUGLE HEAD STEEL SCREWS SPACED 8 IN, OC. FACE LAYER INSTALLED WITH LONG DIMENSION PERPENDICULAR TO RESILIENT CHANNELS. FACE LAYER SECURED TO RESILIENT CHANNELS UITH 1-5/8 IN. LONG TYPE & BUGLE HEAD STEEL SCREWS SPACED & IN. OC IN THE FIELD. BUTTED END JOINTS SECURED TO BASE LAYER WITH 1-1/2 IN. LONG TYPE: & BUGLE HEAD STEEL SCREWS SPACED & IN. OC. PACE LAYER SIDE JOINTS OFFSIET MIN 24 IN. FROM BASE LAYER SIDE JOINTS. FACE LAYER END JOINTS OFFSET MIN IS IN. FROM END JOINTS OF BASE LAYER. AMERICAN GYPSUM CO -- TYPE AG-C

CERTAINTEED GYPSUM INC -- TYPE C CGC INC -- TYPES C, IP-X2

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C -- TYPES LGFC-C,

GEORGIA-PACIFIC GYPSUM L L C -- TYPES 5, DAPC, TG-C.

NATIONAL GYPSUM CO -- TYPES FSK-C, FSW-C, FSW-G

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM -- TYPE C.
UNITED STATES GYPSUM CO -- TYPES C, IP-X2
USG BORAL ZAWAWI DRYWALL L L C SFZ -- TYPE C

USG MEXICO S A DE C V -- TYPES C, IP-X2

S. FINISHING SYSTEM - (NOT SHOWN) -- VINYL, DRY OR PREMIXED JOINT

THE ENTIRE SURFACE OF GYPSUM BOARD.

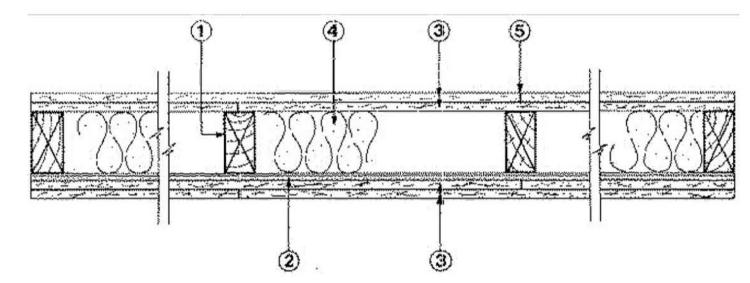
9. ACOUSTICAL SEALANT - (OPTIONAL) -- A BEAD OF ACOUSTICAL SEALANT APPLIED TO THE TOP SURFACE OF THE WOOD JOISTS FOR SOUND-CONTROL SEALING.

COMPOUND, APPLIED IN TUD COATS TO JOINTS AND SCREW-HEADS, NOT 2 IN.

WIDE PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.

AS AN ALTERNATE, NOM 3/32 IN. THICK VENEER PLASTER MAY BE APPLIED TO

DESIGN NO. U334 BEARING WALL RATING — 2 HR. STC RATING - 62



I. WOOD STUDS -- NOM 2 BY 4 IN, SPACED 16 IN, OC. STUDS CROSS BRACED AT MID-HEIGHT AND EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL.

2. RESILIENT CHANNEL -- 25 MSG GALY STEEL, NOM 2-1/2 IN. WIDE BY 1/2 IN. DEEP, RESILIENT CHANNELS PLACED PERPENDICULAR TO STUDS, SPACED VERTICALLY MAX 24 IN. OC, PLANGE PORTION ATTACHED TO EACH INTERSECTING STUD WITH 1 IN. LONG TYPE & STEEL SCREWS.

2A, STEEL FRAMING MEMBERS; -- (OPTIONAL, NOT SHOWN) -- AS AN ALTERNATE TO ITEM 2, PURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELIOW;

A. FURRING CHANNELS -- FORMED OF NO. 25 MISG GALV STEEL, 2-8/16 IN, OR 2-23/32 IN, WIDE BY T/8 IN, DEEP, SPACED 24 IN, OC PERPENDICULAR TO STUDS, CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS ARE OVERLAPPED & IN, AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 8WG GALV STEEL WIRE NEAR EACH END OF OVERLAP, AS AN ALTERNATE, ENDS OF ADJOINING CHANNELS MAY BE OVERLAPPED & IN, AND SECURED TOGETHER WITH TWO SELF-TAPPING & FRAMING SCREWS, MIN, T/IS IN, LONG AT THE MIDPOINT OF THE OVERLAP, WITH ONE SCREW ON EACH

E). STEEL FRAMING MEMBERS\* -- USED TO ATTACH FURRING CHANNELS (ITEM A.) TO STUDS (ITEM 1), CLIPS SPACED 48 IN, OC., AND SECURED TO STUDS WITH NO. 8 × 2-1/2 IN, COARSE DRYWALL SCREW THROUGH THE CENTER GROMMET, PURRING CHANNELS ARE FRICTION FITTED INTO! CLIPS, RSIC-1 (LIP FOR USE WITH 2-9/16 IN, WIDE FURRING CHANNELS, RSIC-1 (2.15) CLIP FOR USE WITH 2-23/32 IN, WIDE FURRING CHANNELS.

C. PAC INTERNATIONAL L L C -- TYPES RSIC-1, RSIC-1 (2.15).

25. STEEL FRAMING MEMBERS: -- (OPTIONAL, NOT SHOWN) -- PURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED

A. FURRING CHANNELS -- FORMED OF NO. 25 MSG GALY STEEL. 2-3/8 IN. WIDE EXT 1/8 IN. DEEP, SPACED 24 IN. OC
PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS ARE
OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. IS SUG GALY STEEL WIRE NEAR EACH END OF
OVERLAP, AS AN ALTERNATE, ENDS OF ADJOINING CHANNELS MAY BE OVERLAPPED 6 IN. AND SECURED TOGETHER WITH
TWO SELF-TAPPING TO FRAMING SCREWS, MIN. T/IS IN. LONG AT THE MIDPOINT OF THE OVERLAP, WITH ONE SCREW ON EACH
FLANGE OF THE CHANNEL GYPSUM SOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 3.

B. STEEL FRAMING MEMBERS: -- USED TO ATTACH FURRING CHANNELS (ITEM 5,44) TO STUDS, CLIPS SPACED 48 IN. OC. GENIE CLIPS SECURED TO STUDS WITH NO. 8 X 1-1/2 IN. COARSE DRYWALL SCREW THROUGH THE CENTER HOLE, FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.

C. PLITER INC -- TYPE GENIE CLIP

2C. STEEL FRAMING MEMBERS: -- (OPTIONAL, NOT SHOWN) -- FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED

A FURRING CHANNELS -- PORMED OF NO. 25 MSG GALV STEEL. SPACED 24 IN. OC PERPENDICULAR TO STUDS, CHANNELS SECURED TO STUDS OF NO. 15 DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 15 AUG. GALVANIZED STEEL WIREGYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 3.

B. STEEL FRAMING MEMISERS: -- USED TO ATTACH PURRING CHANNELS (ITEM 2(3A) TO STUDS, CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH 2 IN. COARSE DRYWALL SCREW WITH I IN. DIAM WASHER THROUGH THE CENTER HOLE, FURRING CHANNELS ARE FRICTION FITTED INTO: CLIPS.

C. STUDGO BUILDING SYSTEMS -- RESILMOUNT SOUND ISOLATION CLIPS - TYPE: A23TR

GYPSUM BOARD\* -- 3/8 IN. THICK, 4 FT WIDE. ATTACHED TO FURRING CHANNELS: SASE LAYER WITH 1 IN. LONG TYPE 6 STEEL SCREWS SPACED MAX 24 IN. OC, FACE LAYER WITH 1-3/8 IN. LONG TYPE 6 STEEL SCREWS SPACED MAX 12 IN. OC, ATTACHED TO WOOD STUDS: BASE LAYER WITH 1-1/8 IN. LONG 6D COATED NAILS SPACED MAX 14 IN. OC, FACE LAYER WITH 2-3/8 IN. LONG 8D COATED NAILS SPACED MAX 1 IN. OC, BASE LAYERS INSTALLED VERTICALLY. FACE LAYERS INSTALLED HORIZONTALLY WITH BUTT JOINTS OFFSET 16 IN. FROM BASE LAYERS.

ALLY WITH BUTT JOINTS OFFSET IS IN FR

AMERICAN GYPSUM CO -- TYPES AG-C

CERTAINTEED GYPSUM INC -- TYPE C.

CGC INC -- TYPES C, IP-X2, IPC-AR.

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C -- TYPE LGFC-C/A.

GEORGIA-PACIFIC GYPSUM L L C -- TYPES 5, DAPC, TG-C.

NATIONAL GYPSUM CO -- TYPES: EXP-C, FSK-C, FSW-C, FSW-G.

PABCO BUILDING PRODUCTS L. L. C, DBA PABCO GYPSUM -- TYPE C OR PG-C.
PANEL REY S A -- TYPE PRC

THAI GYPSUM PRODUCTS PCL --- TYPE C.

UNITED STATES GYPSUM CO -- TYPES C, IP-X2, IPC-AR.

USG BORAL ZAWAWI DRYWALL L L C SFZ -- TYPE C

US& MEXICO S A DE C V -- TYPES C, IP-X2, IPC-AR

4. BATTS AND BLANKETS\* -- NOM 2 IN. THICK MINERAL WOOL INSULATION, 96 IN. LONG, CUT TO 15 IN. WIDTHS, FRICTION FITTED BETWEEN STUDS IN WALL CAVITY.

ROXUL INC -- TYPE AFB

PERIMETER FOR SOUND CONTROL

THERMAPISER INC -- TYPE SAFES, SAFE FF.

4A. BATTS AND BLANKETS -- CILASS FIBER INSULATION, THE CAVITIES FORMED BY THE STUDS PRICTION FIT WITH R-18 UNFACED FIBERGLASS INSULATION BATTS MEASURING 6-1/4 IN. THICK AND 15-1/4 IN. WIDE. SEE BATTS AND BLANKETS (BZ)Z) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.

5. JOINT TAPE AND COMPOUND -- VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED TO JOINTS, SCREW HEADS, AND NAIL HEADS (TWO APPLICATIONS) PAPER TAPE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.

6. CAULKING AND SEALANTS -- (NOT SHOUN, OPTIONAL) A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION

1. STC RATING -- THE STC RATING OF THE WALL ASSEMBLY IS 62 WHEN IT IS CONSTRUCTED AS DESCRIBED BY ITEMS I THROUGH 5, EXCEPT:

A. ITEM 2A, ABOVE -- STEEL FRAMING MEMBERS SHALL BE USED TO ATTACH WALLBOARD TO STUDS ON EITHER THE

ACOUSTICAL SOURCE OR RECEIVING SIDE OF THE WALL ASSEMBLY.

B. ITEM 4A ABOVE -- BATTS AND BLANKETS AS DESCRIBED ABOVE, FIBERGLASS INSULATION SHALL BE USED.

C. ITEM 6, ABOVE -- CAULKING AND SEALANTS (NOT SHOUN) A BEAD OF ACQUISTICAL SEALANT SHALL BE APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL.

8. WALL AND PARTITION FACINGS AND ACCESSORIES\* -- (OPTIONAL, NOT SHOUN)\* -- NOMINAL 1/2 IN. THICK, 4 FT WIDE PANELS,

WALL AND PARTITION FACINGS AND ACCESSORIES\* -- (OPTIONAL, NOT SHOWN)\* -- NOMINAL 1/2 IN. THICK, 4 FT WIDE PANELS, FOR OPTIONAL USE AS AN ADDITIONAL LAYER ON ONE OR BOTH SIDES OF THE ASSEMBLY, PANELS ATTACHED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, WHEN THE GR-500 OR GR-500 PANEL IS INSTALLED BETWEEN THE WOOD FRAMING AND THE UL CLASSIFISSED GYPSUM BOARD, THE REQUIRED UL. CLASSIFIED GYPSUM BOARD LAYER(S) IS/ARE TO BE INSTALLED AS INDICATED AS TO FASTENER TYPE AND SPACING, EXCEPT THAT THE REQUIRED PASTENER LENGTH SHALL BE INCREASED BY A MINIMUM OF 1/2 IN, NOT EVALUATED OR INTENDED AS A SUBSTITUTE FOR THE REQUIRED LAYER(S) OF UL CLASSIFIED GYPSUM BOARD.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM -- TYPE QUIETROCK QR-500 AND QR-510



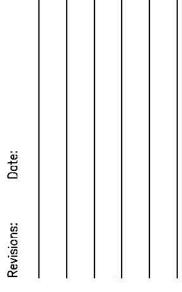
ZVZ STUDIO LLO architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

2139

ľCHEN em Avenue, Cambridge MA 02

| 212 KITCHE





Stamp

 Date:
 MAR 17, 2021

 Scale:
 NO SCALE

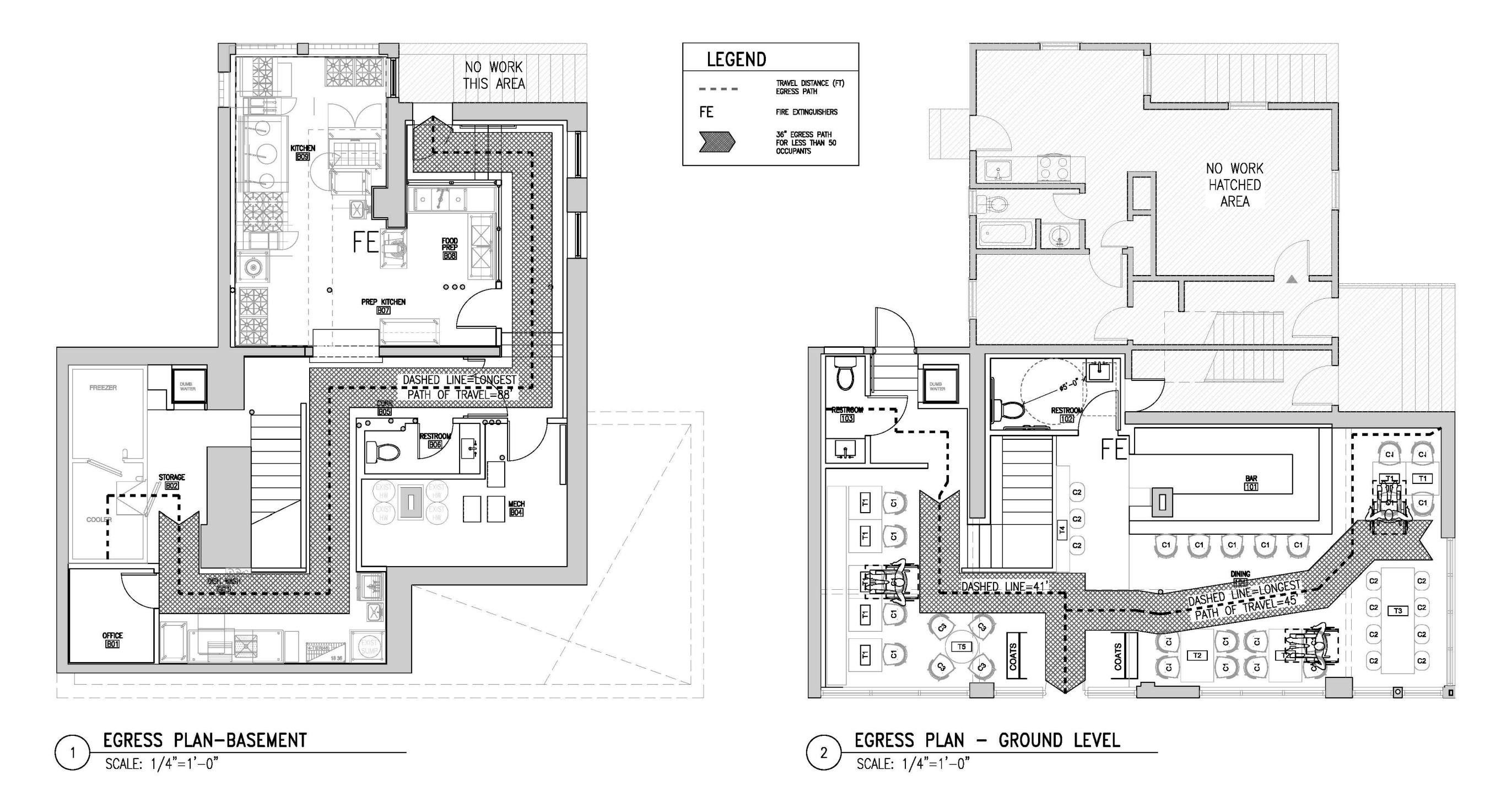
 Proj. #
 20-01

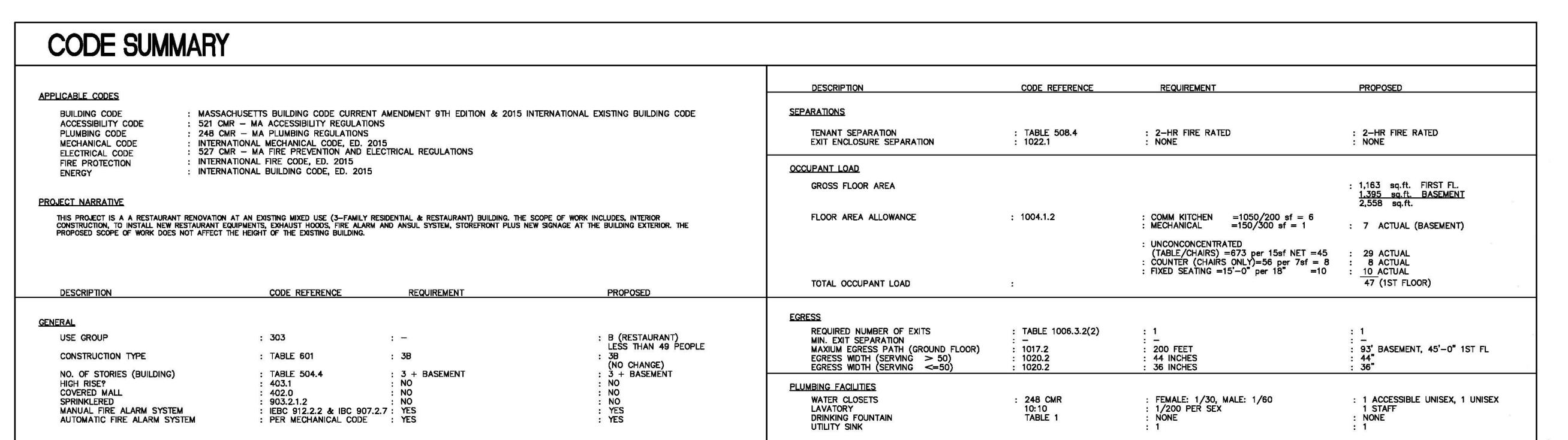
 Dwg by:
 XXX

 Checked:
 XXX

A0.4

Mar 19, 2021 - 7:53pm







ZVZ STUDIO LL architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

02139

7 KIICHEN2 Western Avenue, Cambridge MA 0

 $\blacksquare$ 

GRESS

Ш

ODE

evisions: Date:



Stamp

Date: MAR 17, 2021

Scale: AS NOTED

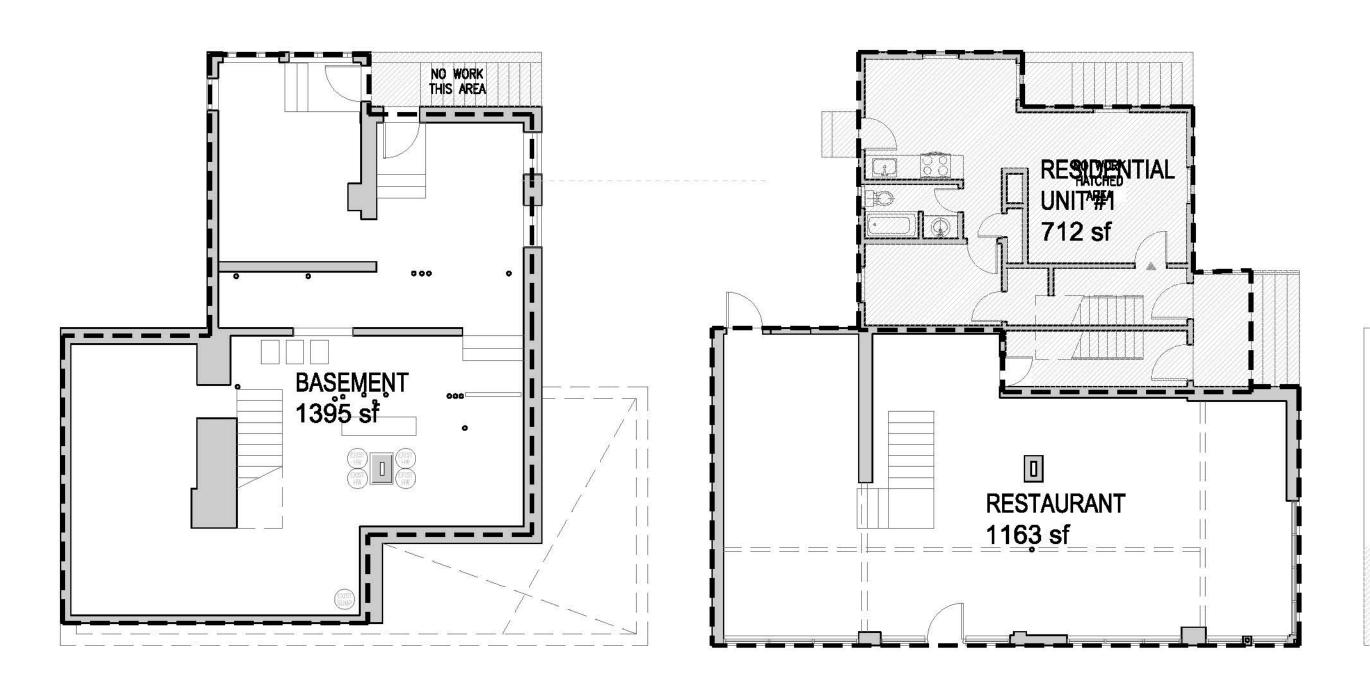
Proj. # 20-01

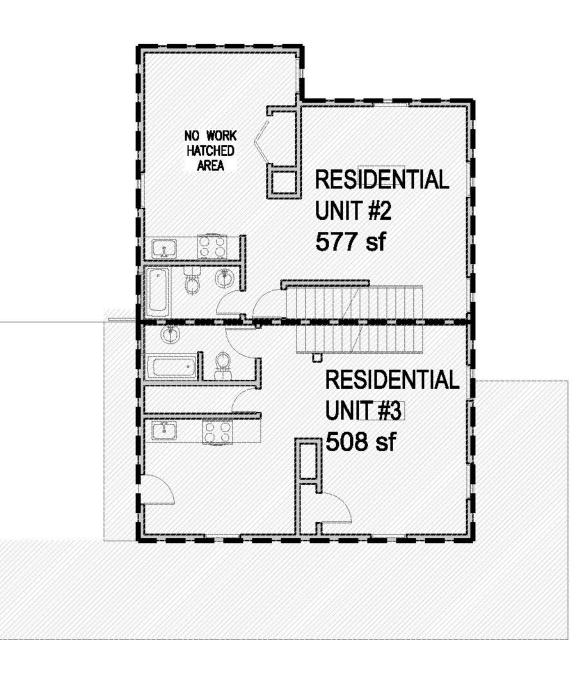
Dwg by: XXX

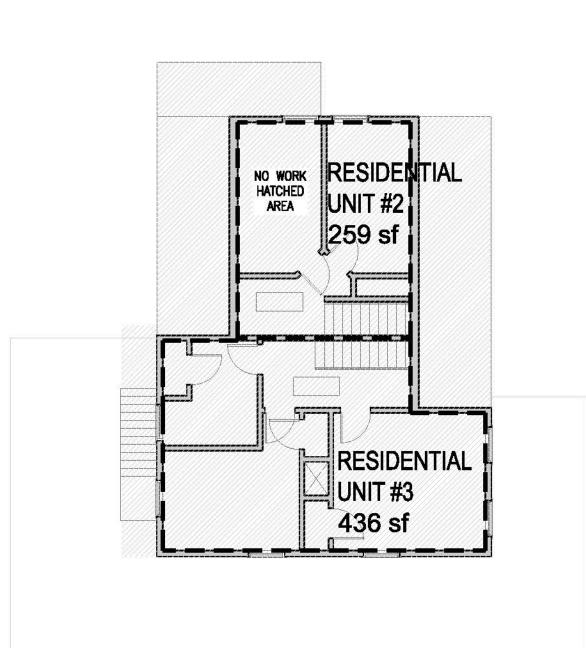
Checked: XXX

Drawing #:

A0.5

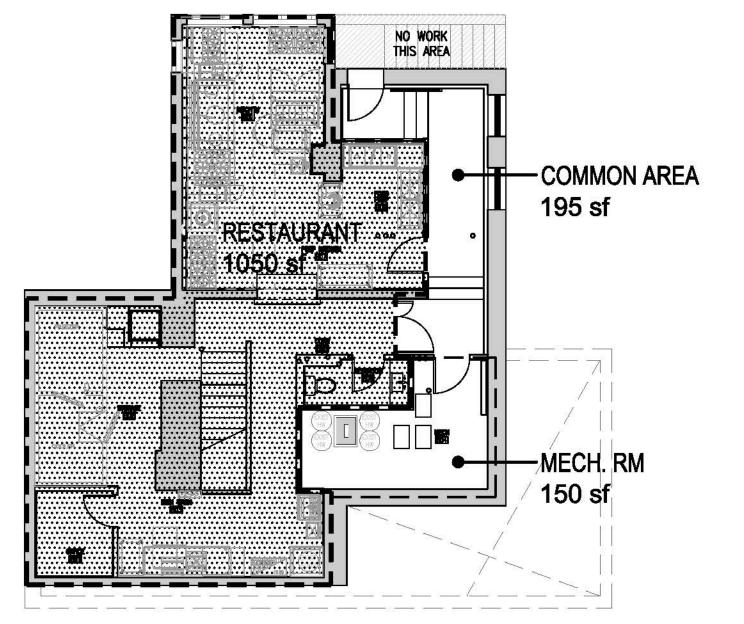






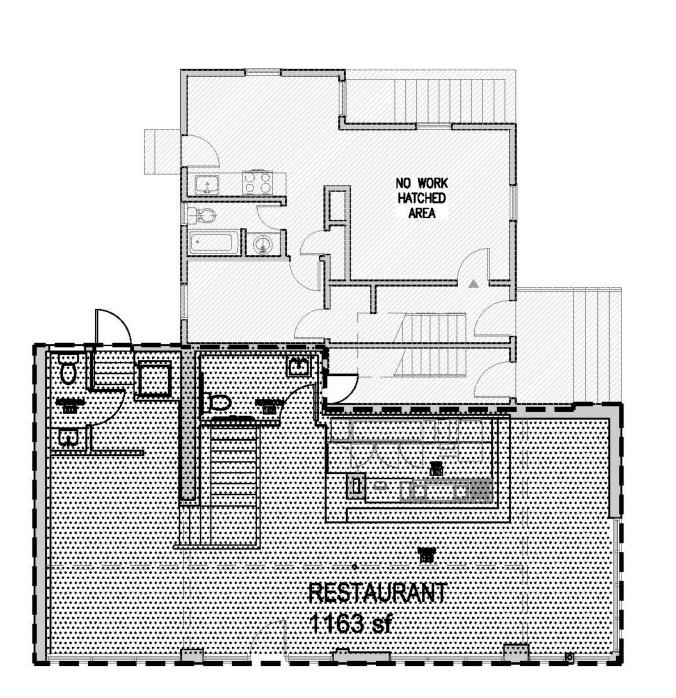
	BASEMENT	1ST FLOOR	2ND FLOOR	3RD FLOOR	TOTALS
RESIDENTIAL	0	712	1085	695	2492
RESTAURANT	0	1163	0	0	1163
BASEMENT	1395	0	0	0	1395
TOTAL PER FLOOR	1395	1875	1085	695	5050

EXISTING BUILDING- GROSS FLOOR AREAS (sf) SCALE: 1/8"=1'-0"



TOTAL BASEMENT AREA 1395 sf.

PROPOSED BASEMENT PLAN SCALE: 1/8"=1'-0"



PROPOSED 1ST LEVEL PLAN SCALE: 1/8"=1'-0"

5050 sf 2020 sf

TOTAL RESTAURANT AREA 2213 sf

40% x 5050

TOTAL BUILDING AREA

TOTAL RESTAURANT AREA > 40% TOTAL BUILDING AREA (2213 sf) (2020 sf)

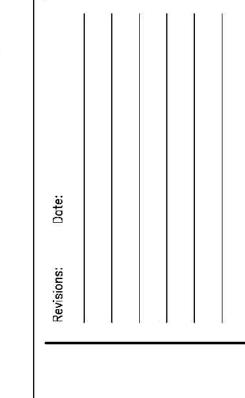
ZVZ STUDIO LLC architecture

interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

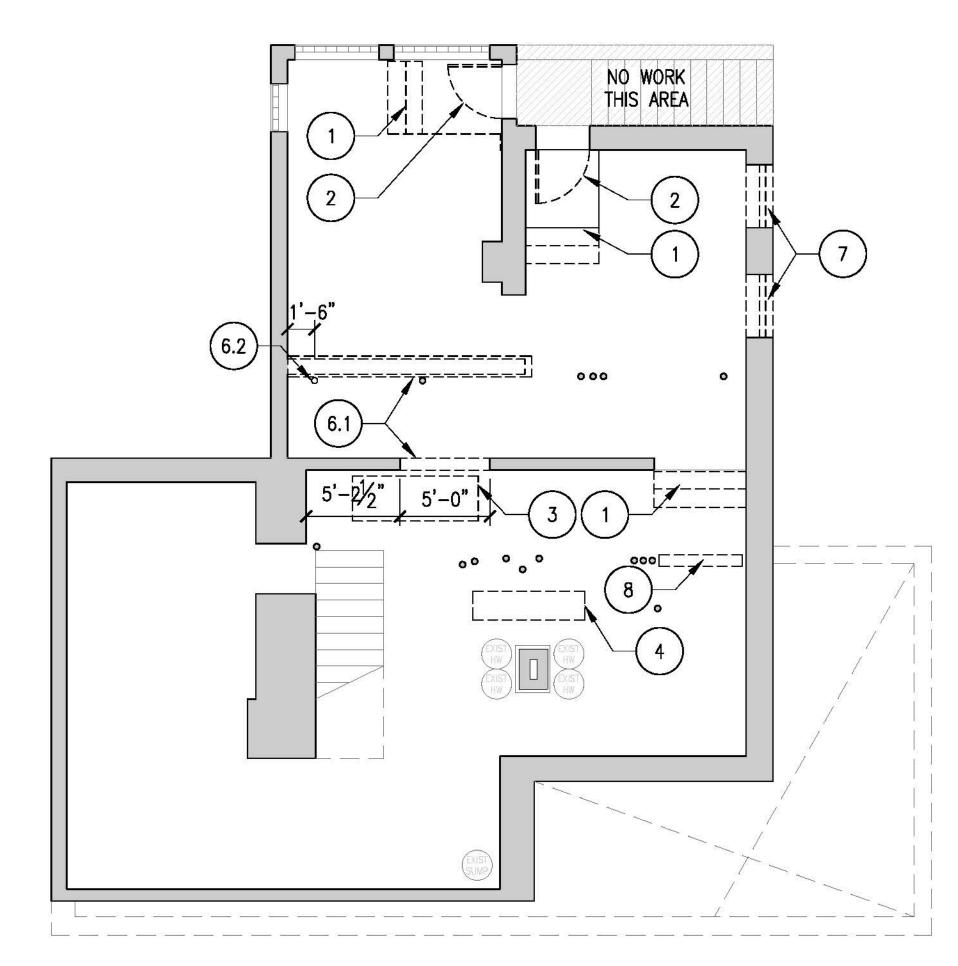
CHEN 212 KIT 212 Western Tile: GROSS FL

**JOOR AREAS** 



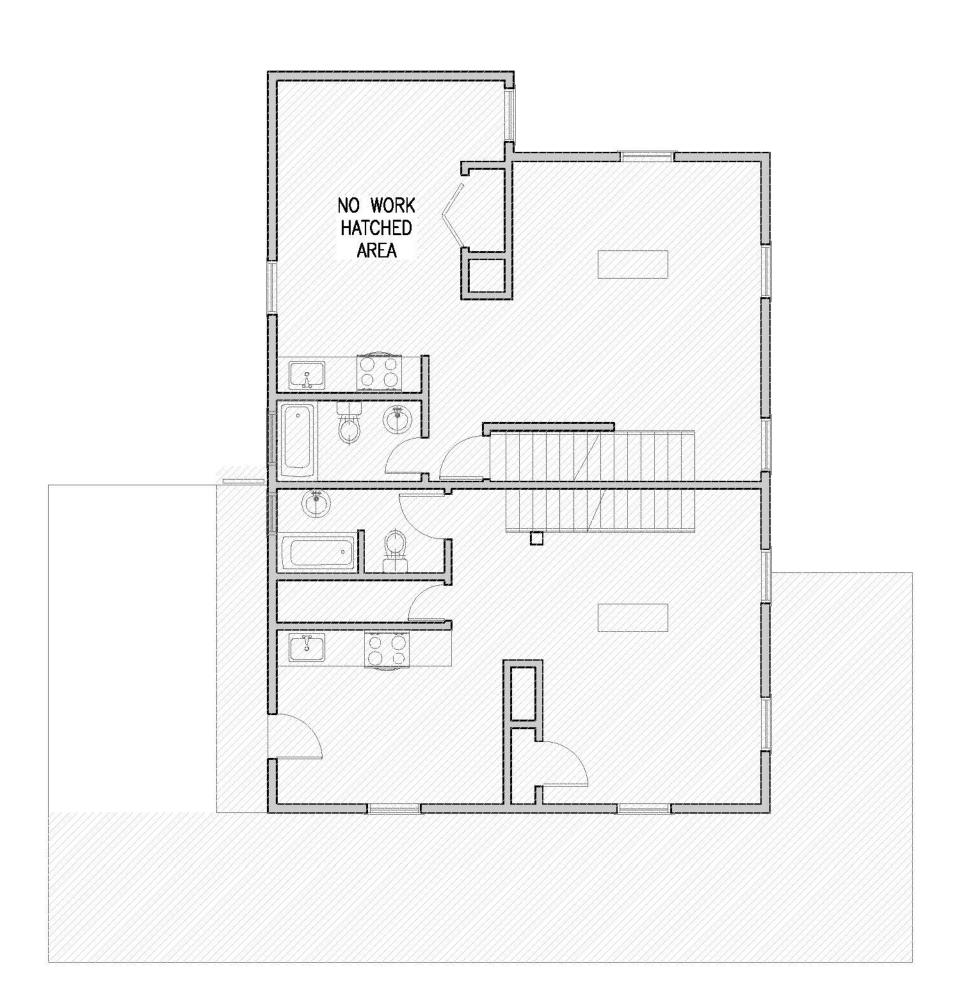


MAR 17, 2021 AS NOTED 20-01 Drawing #: A0.6

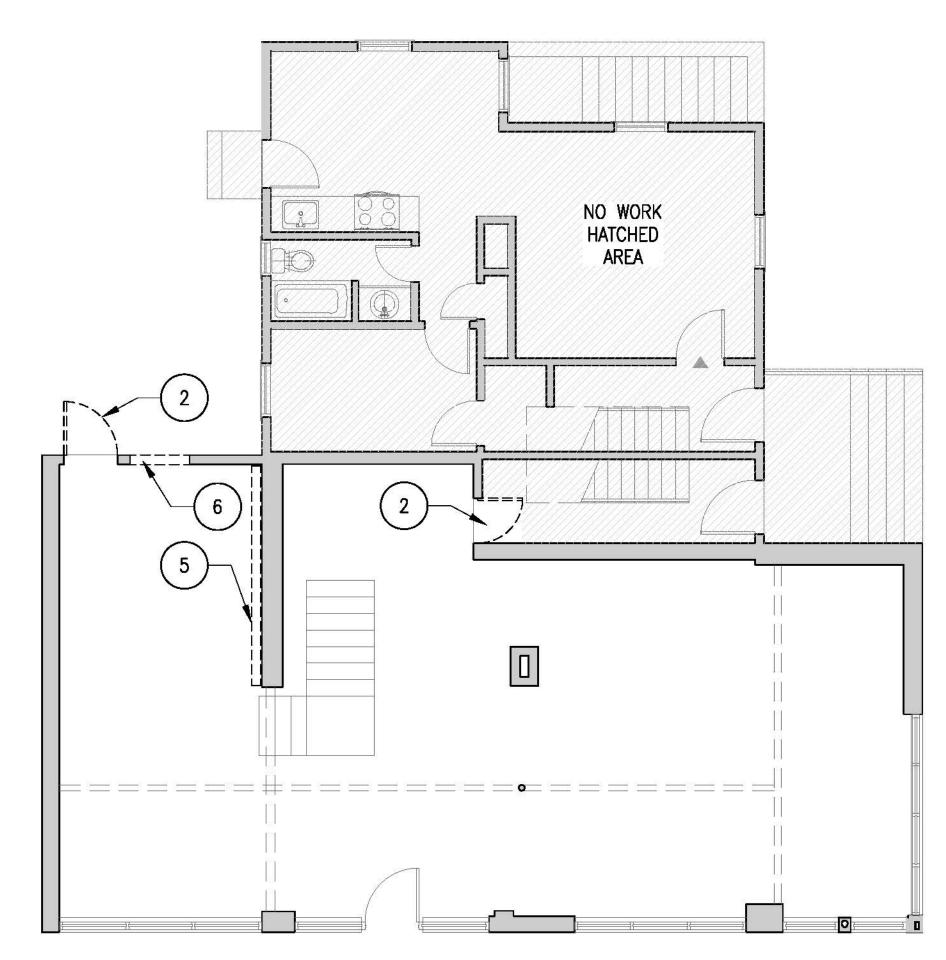


BASEMENT DEMOLTION PLAN

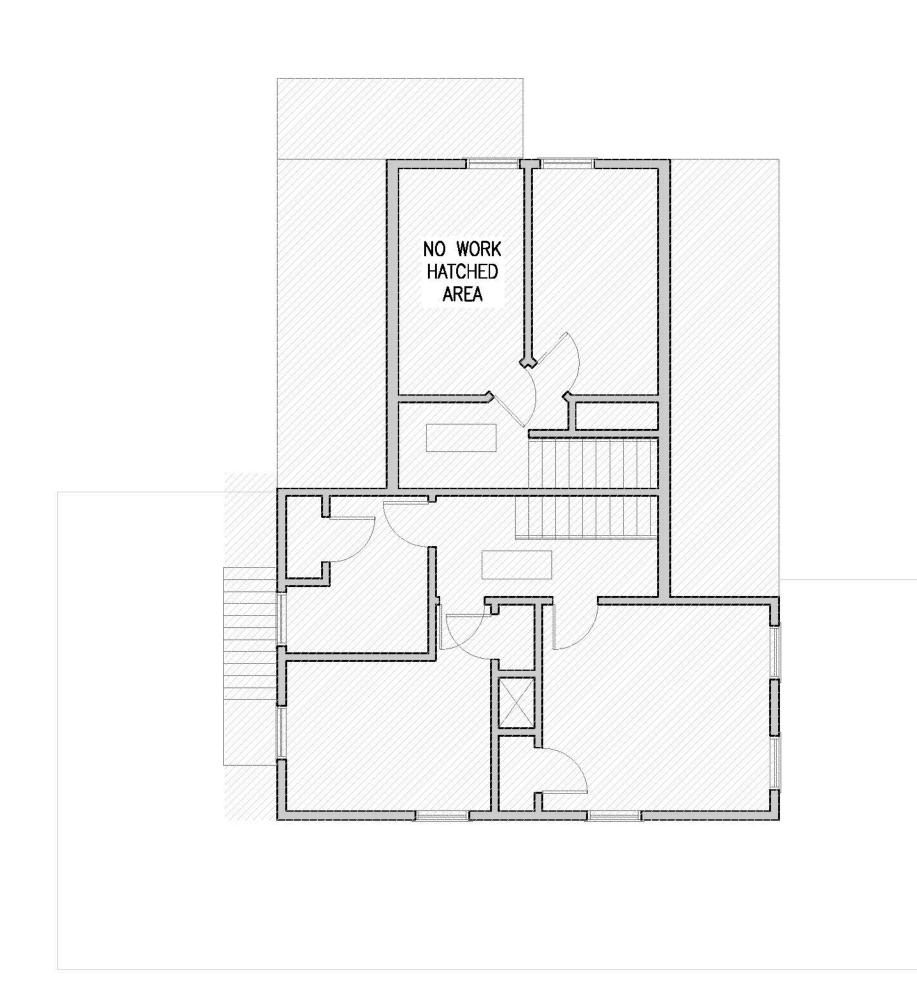
SCALE: 3/16"=1'-0"



SCALE: 3/16"=1'-0"



GROUND LEVEL DEMOLITION PLAN



EXISTING THIRD FLOOR PLAN

SCALE: 3/16"=1'-0"



REMOVE PORTION OF STAIR & LANDING AS REQUIRED FOR NEW WORK.

REMOVE DOOR, PREP SURFACES FOR NEW DOOR OR NEW WINDOW.

REMOVE OR RELOCATE EXISTING MECHANICAL EQUIPMENT (LOCATION OR DISPOSAL TBD)

REMOVE MASONRY, PREP FLOOR TO RECIEVE NEW FINISHES

REMOVE MASONRY CURB CLOSE TO FLOOR. DO NOT DISTURB OTHER MASONRY STRUCTURE IN THIS AREA WHICH IS SUPPORTING A SIGNIFICANT PORTION OF THE BUILDING ABOVE.

REMOVE WHOLE OR PORTION OF MASONRY WALL AS REQUIRED FOR NEW WORK. REFER TO STRUCTURAL DRAWINGS FOR LINTEL

6.1 REFER TO NOTE 6 ABOVE & COORD W/ NEW WORK FOR PASS THRU WINDOW DRAWING 3/A1.3 AND 4/A1.3.

6.2 RELOCATE STRUCTURAL COLUMN BASED ON STRUCTURAL DRAWINGS.

7 REMOVE GLASS BLOCK, PREP SURFACE TO RECIEVE NEW WINDOWS.

8 RELOCATE ELECTRIC PANELS AND EQUIPMENT TO NEW LOCATION ALONG EASTERN FOUNDATION WALL

# GENERAL NOTES

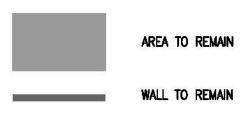
 NO PORTION OF WALLS SHALL BE DEMOLISHED UNTIL ADEQUATE STRUCTURAL SUPPORT IS PROVIDED FOR EXISTING CONDITION.

2. WHERE PLUMBINTG, ELECTRICAL IS TO BE REMOVED, GC SHALL CAP END RUNS.

3. THE EXISTING STRUCTURE IS DELICATE. CARE SHALL BE TAKEN TO AVOID DISTURBING ANY SUPPORTING STRUCTURE.

4. PATCH AND REPAIR AREAS AS NEEDED WHERE NEW STRUCTURE IS BEARING ON EXISTING MASONRY, AS DETERMINED IN WALK—THRU WITH CONTRACTOR, ARCHITECT AND ENGINEER.

# **LEGEND**



OBJECT TO REMAIN

STRUCTURE ABOVE TO REMAIN

INCICATES ITEM/ OBJECT TO BE REMOVED

INCICATES ITEM/ OBJECT TO REMAIN

DEMOLITION KEYNOTE

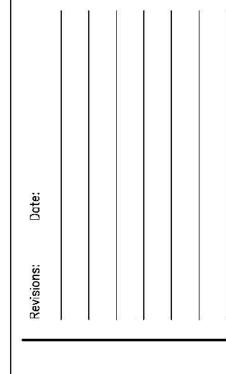
SŤ

ZVZ STUDIO LLC architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

e, Cambridge MA 02139

212 KITCHEN
212 Western Avenue, Camb
Tite:
DEMOLITION PLANS





Stamp

Date: MAR 17, 2021

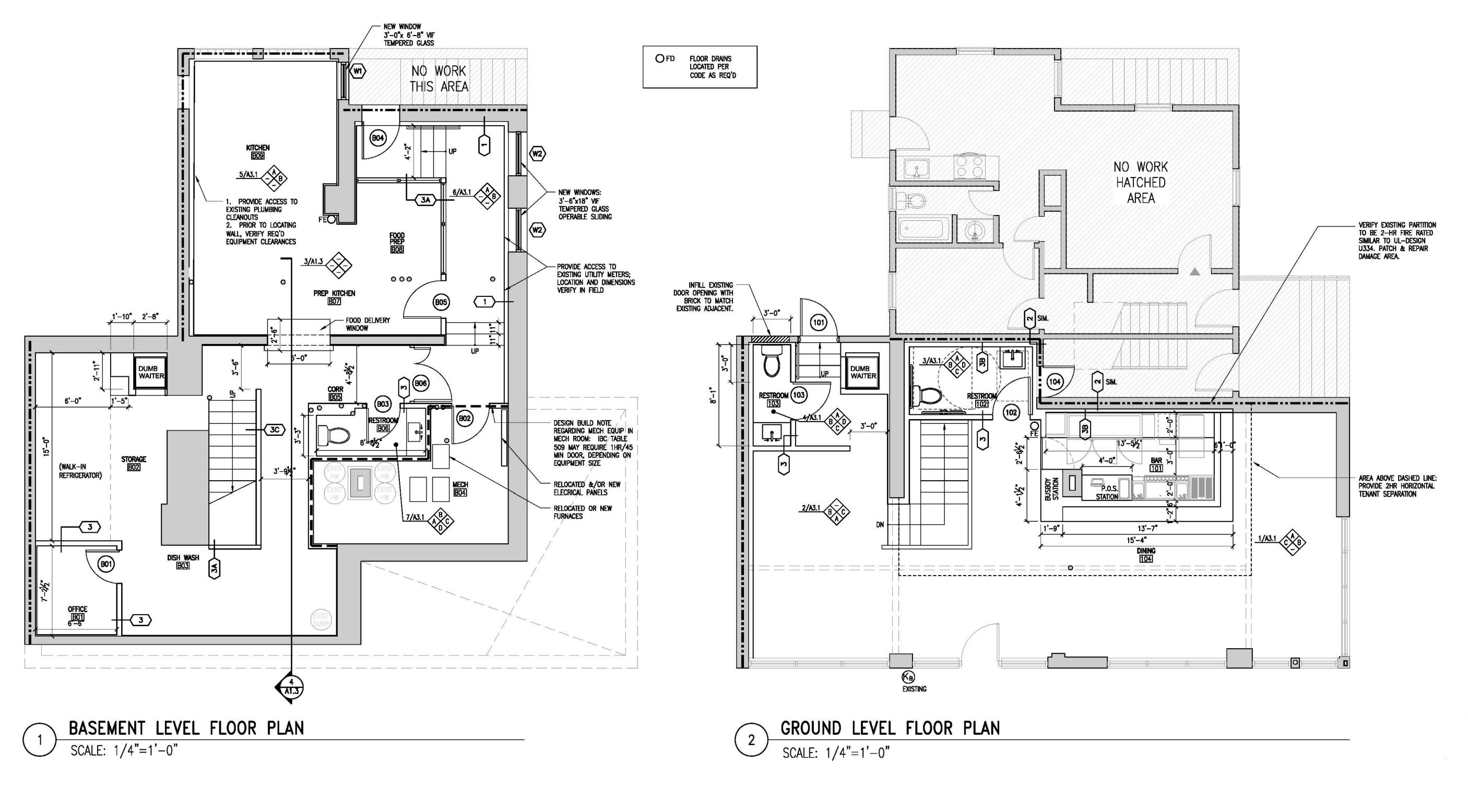
Scale: AS NOTED

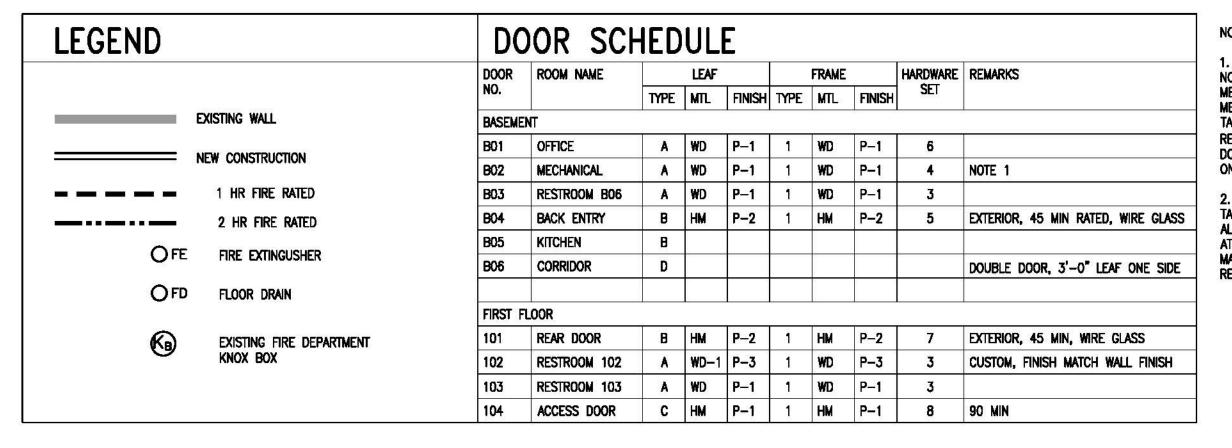
Proj. # 20-01

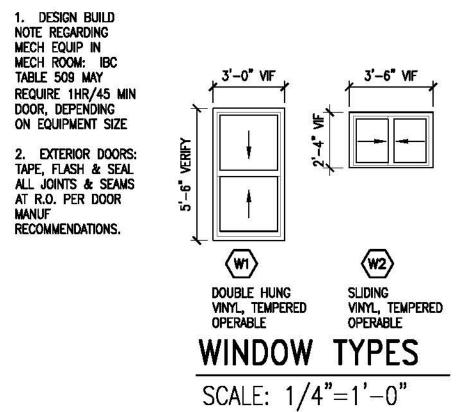
Dwg by: XXX

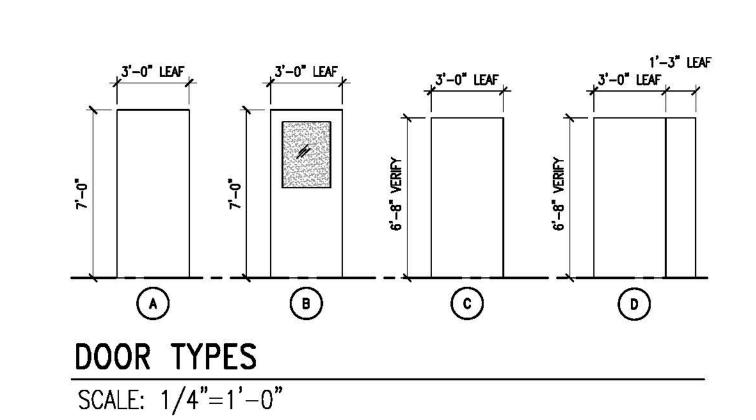
Checked: XXX

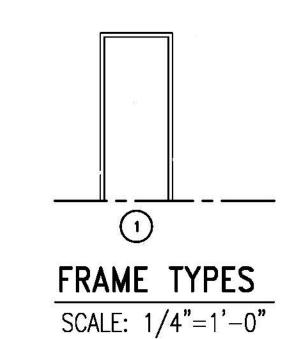
Drawing #: A 1.0











architecture interior design

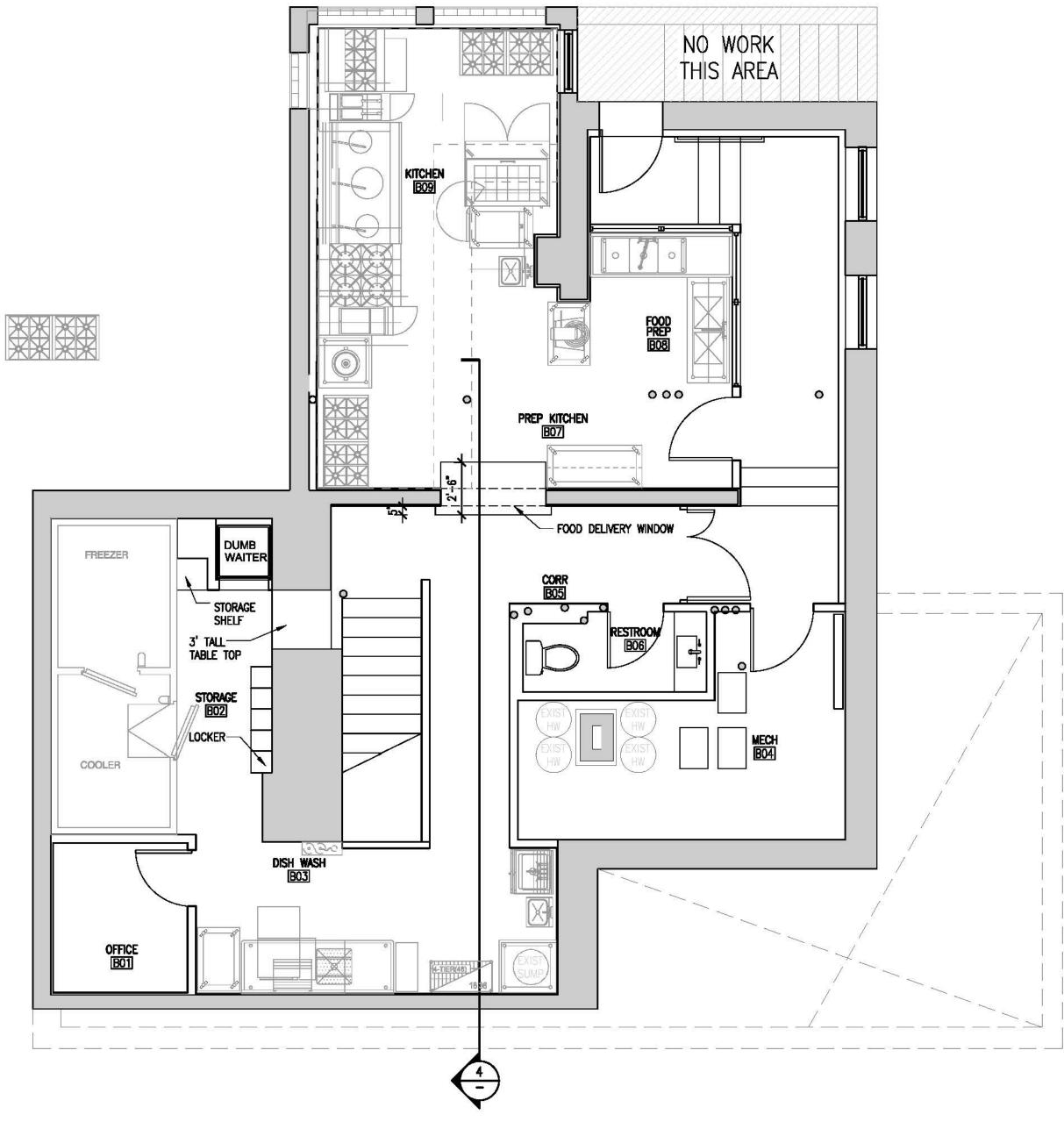
planning 137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

02 ambridge 212 KIT 212 Wester Tile: PROPOSI

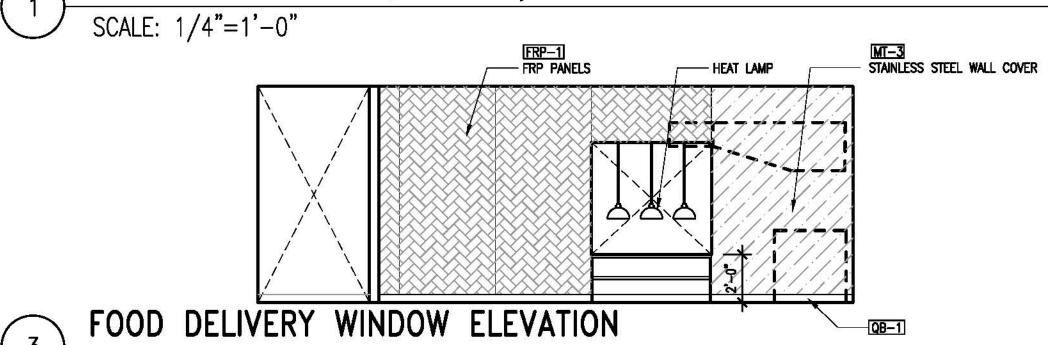
OOR

ED

MAR 17, 2021 as noted Proj. # 20-01 Drawing #: A1.1



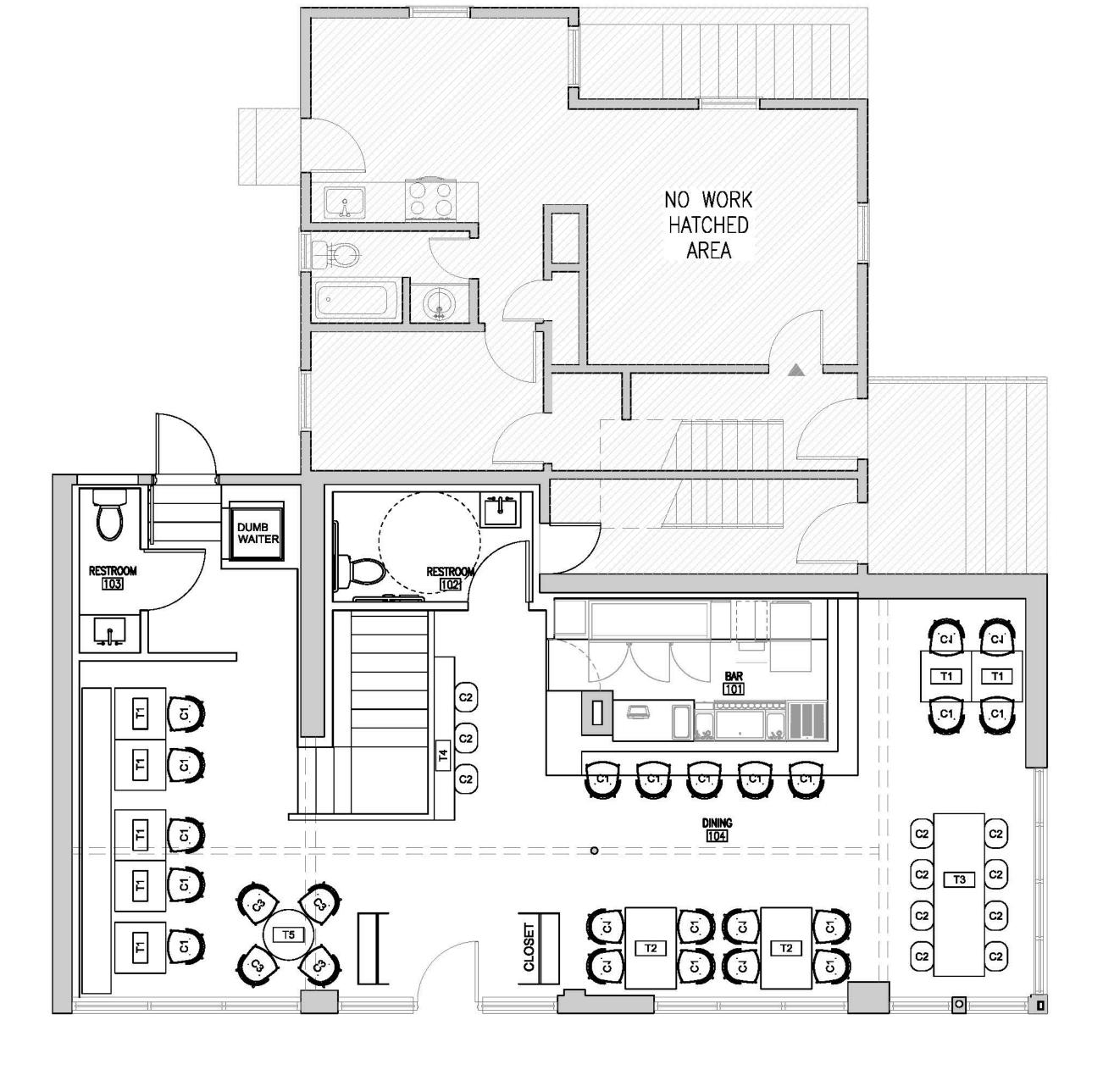




SCALE: 1/4"=1'-0" METAL MESH PANELS PARTIAL CROSS SECTION

	SIZE / MODEL	QTY	REMARKS
TABLE			
T1	30X30	7	30" HEIGHT
T2	30X60	2	30" HEIGHT
T3	30X96	1	36" HEIGHT
T4	12X96	1	36" HEIGHT
Т5	D-2'6" ROUND	1	30" HEIGHT
CHAIR			
C1	DINING	22	
C2	BARSTOOL	13	FOR 36" HEIGHT TABLE
C3	DINING	4	UNIQUE CHAIR AND BENCH

TABLE & CHAIR SCHEDULE



# GROUND LEVEL EQUIPMENT, CASEWORK AND FURNITURE PLAN SCALE: 1/4"=1'-0"

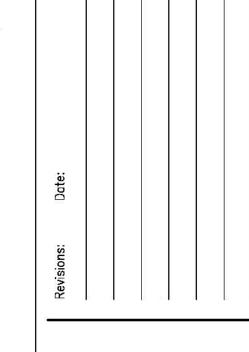
	er bir varrettigenssensin Anderson Türkleri'i varre (ilini ilin	peaks to transpersional or correspond product		
MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
ACCES	SSORIES			
нк	SPEIGHT WALL MOUNTED TOWEL HOOK	BY WAYFAIR.COM	SKU: ORLS2632	
TS	TORK MINI JUMBO BATH TISSUE DISPENSER - BLACK	ULINE	H-7177BL	
HD	XLERATOR HAND DRYER	EXCEL DRYER	XL-SB	MOUNT AT ADA HEIGHT. TO BE INSTALLED AND FURNISHED BY G.C. G.C. TO CARRY POWER FOR IT
GB	1 1/4" DIAMETER STRAIGHT GRAB BAR	BOBRICK	B-5806 x 42	MOUNT AT ADA HEIGHT. TO BE INSTALLED AND FURNISHED BY G.C.
SD	AREO WALL MOUNTES SOAP DISPENSER	BY WAYFAIR.COM	SKU: RY2345	TO BE INSTALLED AND FURNISHED BY G.C
М1	FRAMELESS CLUSTER WALL MIRROR SET	HOLLY & MARTIN	www.overstock.com ITEM#32804226	TO BE INSTALLED AND FURNISHED BY G.C
M2	WALL MIRROR	CUSTOM SIZE	TBD	TO BE INSTALLED AND FURNISHED BY G.C
FIXTUE	RE			
1	KINGSTON WALL-MOUNTED TOILET BOWL WITH TOP INLET	KOHLER	K-4325-L	TO BE INSTALLED AND FURNISHED BY G.C
2	SM-1T254 St. Tropez® Dual-Flush Elongated One-Piece Toilet	Swiss Madison	SKU: SWMD1016 / Part #: SM-1T254	www.wayfair.com
3	SYSTEMPOOL ADA WALL MOUNT BATHROOM SINK	PORCELANOSA	SYSTENPOOL RAS WORKTOP 61X54	Jesus Montes, PORCELANOSA   USA Phone: 857.210.5134
4	SYSTEMPOOL ADA WALL MOUNT BATHROOM SINK	PORCELANOSA	SYSTENPOOL RAS WORKTOP 80X54	<pre><jmontes@porcelanosa-usa.com></jmontes@porcelanosa-usa.com></pre>
5	Single control lavatory faucet	PORCELANOSA	N199999471-100141866] MONOMANDO MOOD LAVABO BLANCO - WHITE	TO BE INSTALLED AND FURNISHED BY G.C
6	BATHROOM SINK AND VANITY	TMD	TMD	TO BE INSTALLED AND FURNISHED BY G.C



architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com

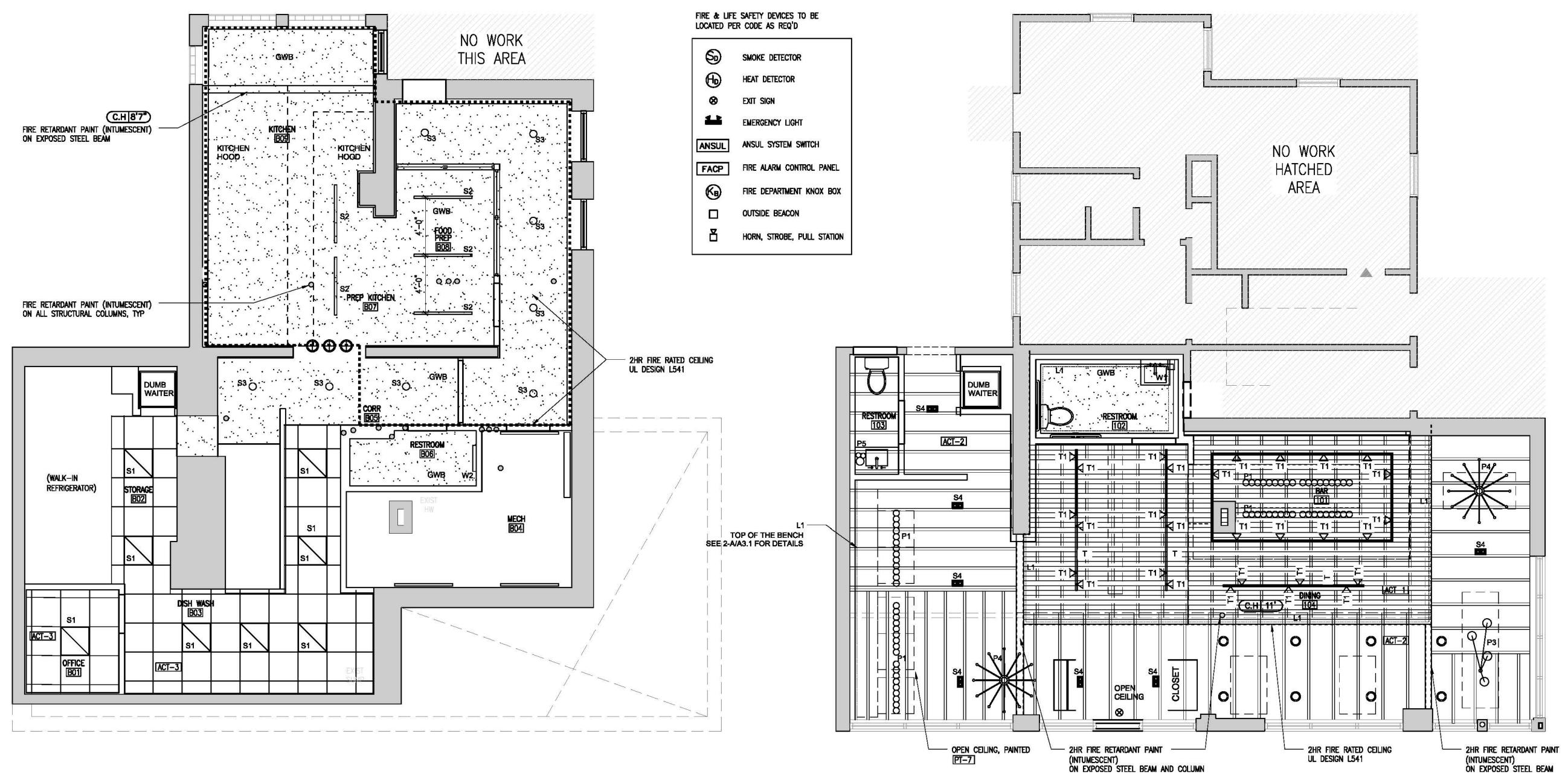
Tel: (603) 828 7266





Date:	MAR 17, 2021
Scale:	as noted
Proj. #	20-01
Dwg by:	XXX
Checked:	xxx

SCALE: 1/4"=1'-0"



BASEMENT LEVEL REFLECTED CEILING PLAN

SCALE: 1/4"=1'-0"

GROUND LEVEL REFLECTED CEILING PLAN

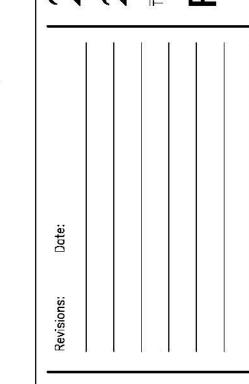
SCALE: 1/4"=1'-0"

RE	FLECTED CEILI	NG PLAN	LEGEND				
	ACT1 - WOOD SLATE 2 HR RATING LOCATION: BAR, DINING		S1 - RECESSED LED 2x2 COLUMBIA LIGHTING LOCATION: OFFICE, B.O.H		P1 - PENDANT LOCATION: DINING	8	P5 - PENDANT LOCATION: RESTROOM 103
	ACT2 - OPEN CEILING EXISTING, PAINTED LOCATION: DINING		S2 - 4' SURFACE LINEAR LED LOCATION: B.O.H	0	P2 - PENDANT - NOT IN USE LOCATION: DINING		L1 - RECESSED LINEAR LIGHT LOCATION: RESTROOM 102, DINING
	ACT3 - SUSPENDED ACOUSTICAL CEILING TILE & GRID SYSTEM 2'x2' USG OR EQUAL LOCATION: OFFICE, B.O.H	0	S3 - SURFACE MOUNT LOCATION: CORRIDOR	92	P3 - PENDANT LOCATION: DINING		W1 - WALL SCONE LOCATION: RESTROOM 102
	ACT4 - METAL MESH PANEL 2 HR RATING LOCATION: BAR, DINING		S4 - SURFACE MOUNTED SQUARE DOWNLIGHT LOCATION: DINING				W2 - WALL SCONE LOCATION: RESTROOM B06
	GWB, PAINT AS SCHEDULED BEST SOURCE	Þ	T1 - TRACK HEAD LITON LOCATION: DINING		P4 - PENDANT LOCATION: DINING	Ф	HEAT LAMP LOCATION: KITCHEN DELIVERY WINDOW
			T - LIGHTING TRACK LITON LOCATION: DINING			0	EXISTING RECESSED LIGHT TO REMAIN LOCATION: DINING ROOM



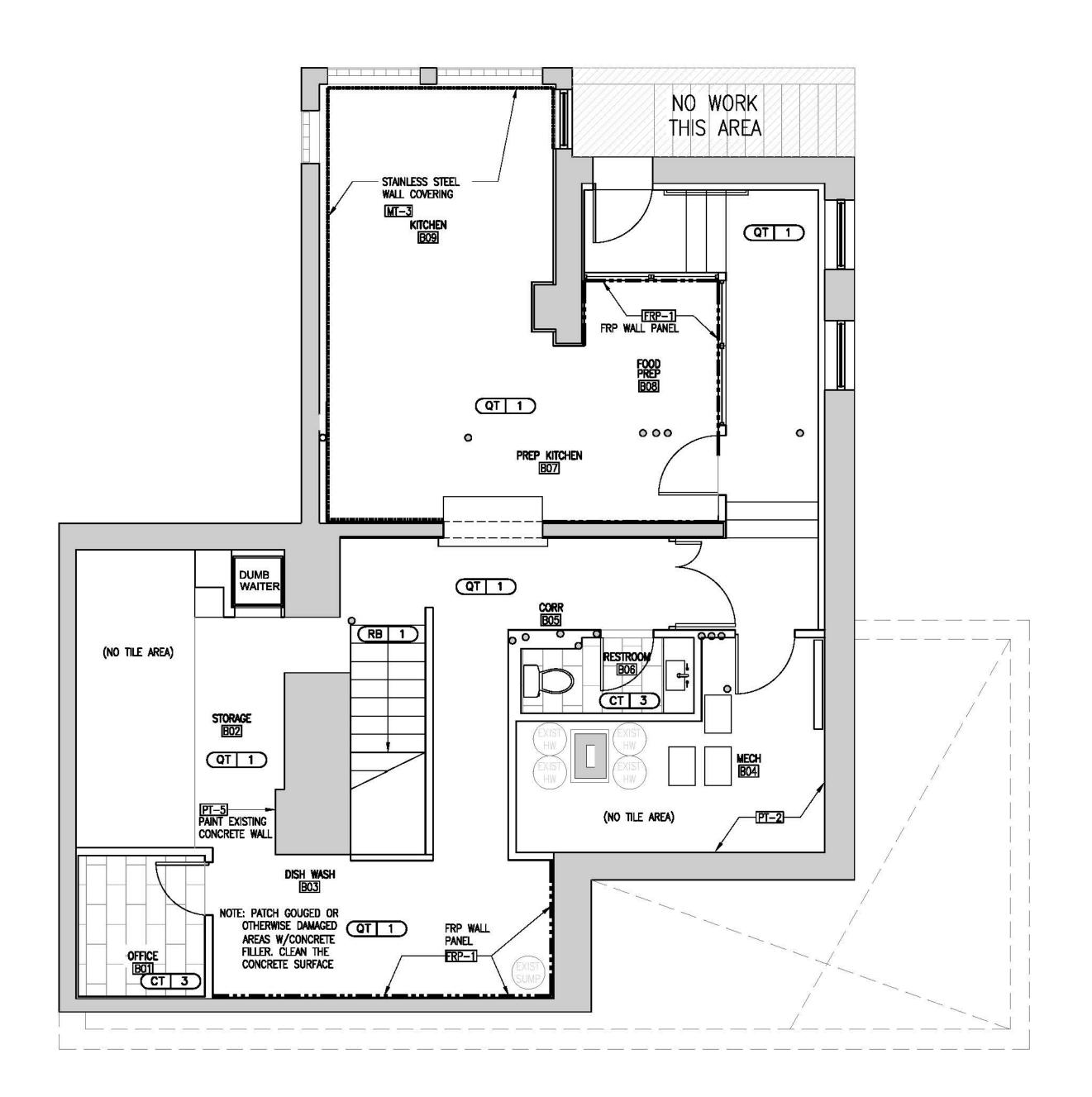
137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

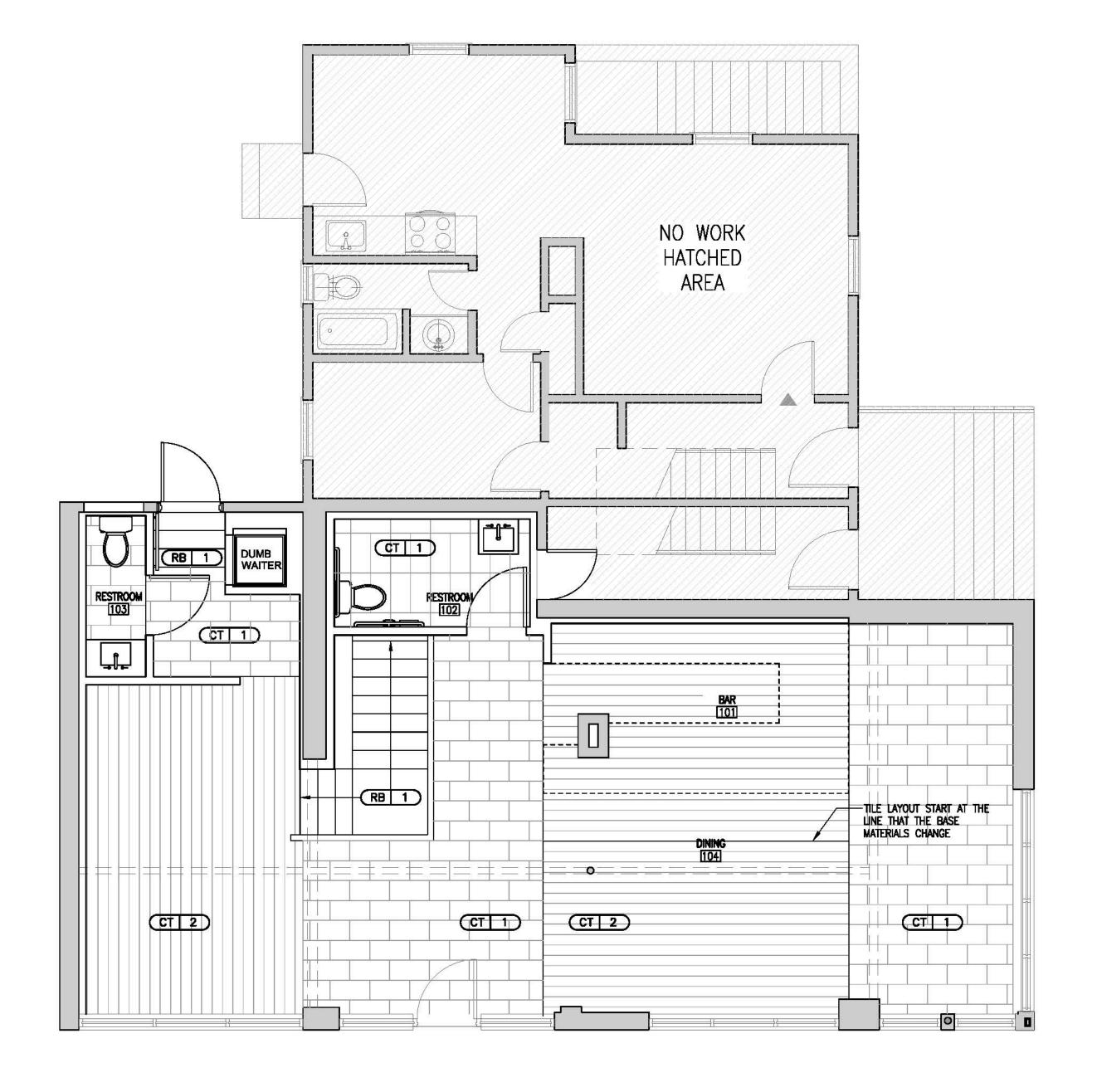
> IICHEN stern Avenue, Cambridge MA 02139





Date:	MAR 17, 2021
Scale:	as noted
Proj. #	20-01
Dwg by:	XXX
Checked:	xxx





BASEMENT LEVEL FLOOR/WALL MATERIAL PLAN

SCALE: 1/4"=1'-0"

GROUND LEVEL FLOOR PATTERN PLAN

SCALE: 1/4"=1'-0"

## NOTE: ALL TILE PATTERN REFER TO THE DRAWING ABOVE.

	FLOOR WALL FINISH SCHEDULE					FLOOR WALL FINISH SCHEDULE						
	MARK	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	COMMENTS	MARK	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	COMMENTS
垣	CT-1	24X48 CERAMIC TILE	DINING, RESTROOM 102	TILE INTERNATIONAL	RELAXATION SERIES SLATE 24X48		PT-1	GENERAL WALL COLOR	DINING	BENJAMIN MOORE	COLOR: TBD	EGGSHELL
ND LE	CT-1A	12X24 CERAMIC TILE	DINING, RESTROOM 102 & 103	TILE INTERNATIONAL	RELAXATION SERIES SLATE 12X24	Tile International, Don Locke don@tiboston.com, 781-899-8286	PT-2	ACCENT	DINING - WALL & COLUMN	BENJAMIN MOORE	COLOR: TBD	EGGSHELL
ROI GROI	CT-2	8X45 CERAMIC TILE - WOOD	BAR 101, DINING 104	APE OREGON COLLECTION	OREGON NOGAL RECT 20X120		PT-3	ACCENT	RESTROOM 102	BENJAMIN MOORE	COLOR: TBD	
3	СТ-3	12X24 CERAMIC TILE - GREY	OFFICE B01, BATHROOM B06	TBD			PT-4	ACCENT	RESTROOM 103	BENJAMIN MOORE	COLOR: TBD	
- FINT	CT-4	NOT IN USE					PT-5	GENERAL WALL COLOR	BASEMENT COMMON AREA, OFFICE	BENJAMIN MOORE	COLOR: SIMPLY WHITE OC-117	EGGSHELL
BASEN							PT-6	ACCENT	RESTROOM B06	BENJAMIN MOORE	COLOR: TBD	
	QB-1	QUARRY TILE WALL BASE	BASEMENT KITCHEN, B.O.H	BEST TILE	ASHEN, 0Q48, 6X6	John Alves	PT-7	CEILING	DINING OPEN CEILING & EQUIPMENT	BENJAMIN MOORE	COLOR: TBD	FLAT
	QT-1	QUARRY TILE FLOOR TILE	BASEMENT KITCHEN, B.O.H	BEST TILE	GROUT MATCH TILE	jalves@besttile.com	PT-8	GENERAL CEILING	BASEMENT	BENJAMIN MOORE	COLOR: WHITE	FLAT
	RB-1	RUBBER STAIR TREAD	MAIN STAIR	ROPPE Vantage Cir (or SIM.) x 48 in. Rub	cular Profile Dark Gray 20 ber Square Nose Stair Tro	0.4 in. Model #48963P150 ead www.homedepot.com	+2					
	FRP-1	WHITE FRP WALL BOARD	FOOD PREP B08, DISH WASH B03	Glasliner Model #MFTF12 www.homedepor		SEE A1.5 FOR DETAILS	ST-1	STONE	BAR 101, WALL & COUNTERTOP	SANTAMARGHERITA	, SM QUARTZ, RODI, T 5G1	Tile International, Don Locke don@tiboston.com, 781-899-828
	MT-1	METAL MESH PANEL	RAILING, COAT CLOSET, BAR	TBD	TBD		FAB-1	FABRIC	DINNING RM LONG BENCH CUSHION	TBD		
	MT-2	METAL PANEL AND FRAME	FRAME OF METAL MESH PANEL WALL PANEL OF RESTROOM 102	TBD	TBD							
WALL	MT-3	STAINLESS STEEL / BRUSHED	KITCHEN	TBD	TBD	WALL COVER	1					
	WD-1	7" WIDE WOOD PANEL - HORIZONTAL	BAR 101, DINING 104, PARTIAL CEILING	TBD	TBD	WALL & CEILING COVER - MATCH FLOOR TILE COLOR	D					
	WD-2	7" WIDE WOOD PANEL - VERTICAL	OUTSIDE OF RESTROOM 102	TBD	TBD	WALL COVER - DARK	D					
							¥2					



- REFER TO INTERIOR ELEVATIONS AND SCHEDULE FOR WALL FINISHES

   REVIEW TILE LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION
- 3. ALL FLOOR TILE LOCATIONS TO HAVE CRACK SUPPRESSION MEMBRANE

LEGEND	
	EXISTING WALL
	NEW CONSTRUCTION
8 <b>————</b>	PVC WALL PANEL
	CERAMIC TILE WALL

ZVZ STUDIO LLC architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

212 KITCHEN 212 Western Avenue, Cambridge MA 02139

FLOORING FINISHES



 Stamp

 Date:
 MAR 17, 2021

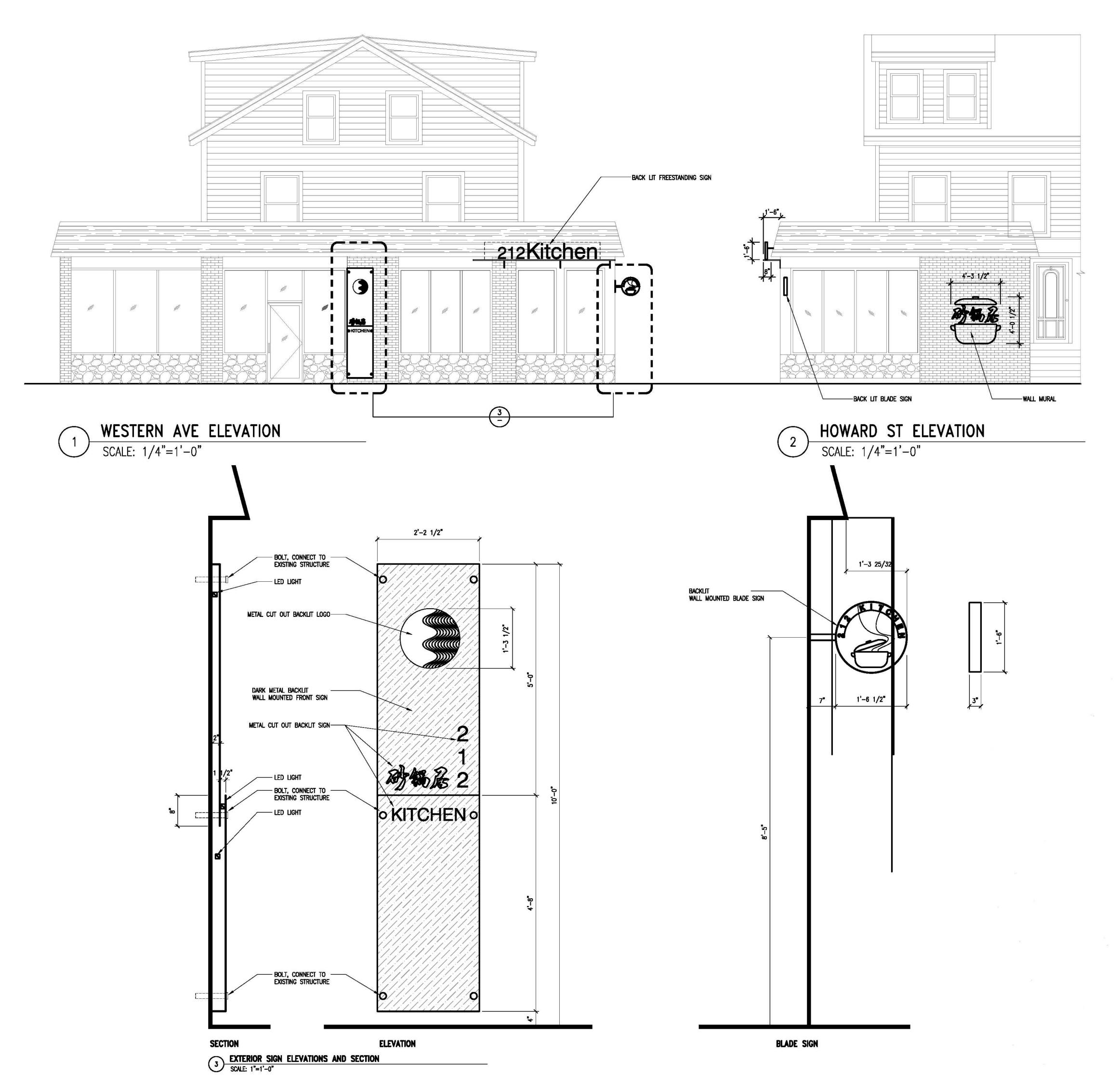
 Scale:
 AS NOTED

 Proj. #
 20-01

 Dwg by:
 XXX

 Checked:
 XXX

 Drawing #:
 A 1.5



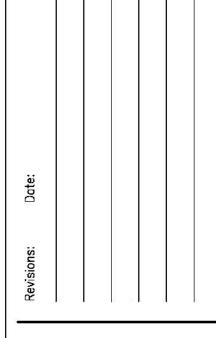


ZVZ STUDIO LLC architecture interior design planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

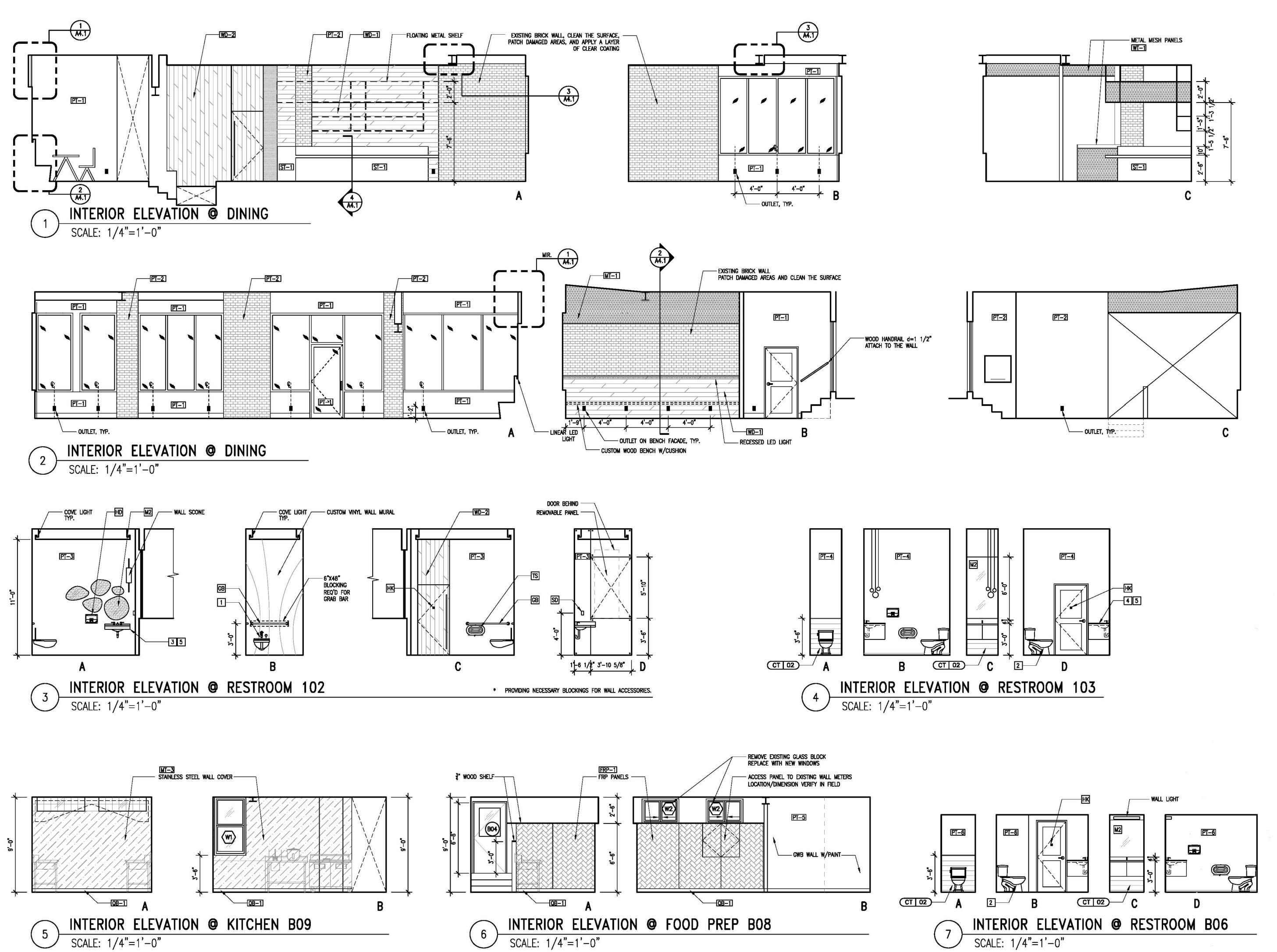
02139 Cambridge MA

**EXTERIOR SIGNAGE** 





MAR 17, 2021 as noted A2.2



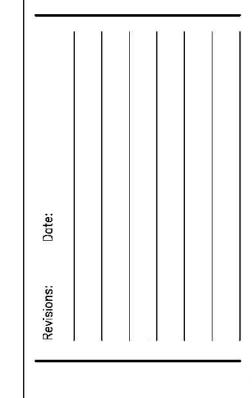
**ZVZ STUDIO LLC** architecture interior design

planning

137 Robbins Rd., Arlington, MA 02476 www.zvzstudio.com Tel: (603) 828 7266

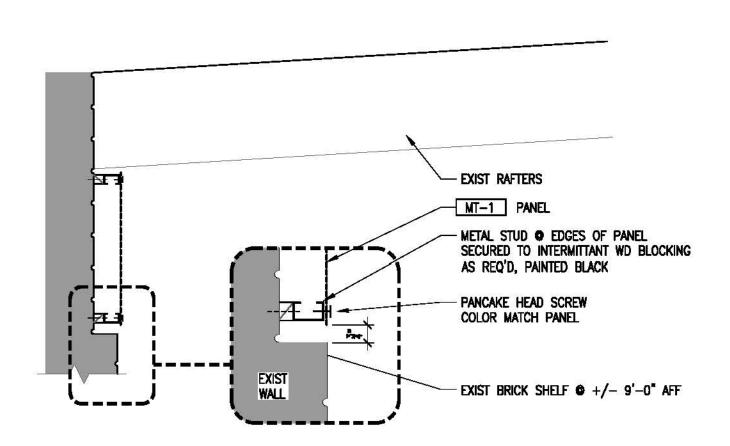
02 Cambridge MA CHEN 212 KITC 212 Western A

**ELEVATIONS** 

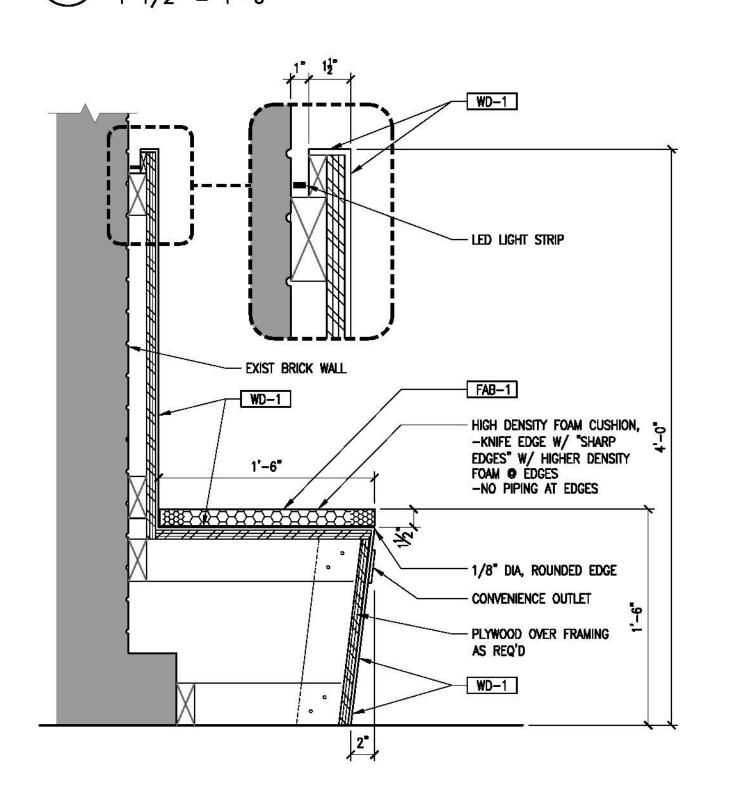




Stamp		
Date:	MAR 17, 2021	
Scale:	as noted	
Proj. #	20-01	
Dwg by:	XXX	
Checked:	xxx	
Drawing #:	A3.1	

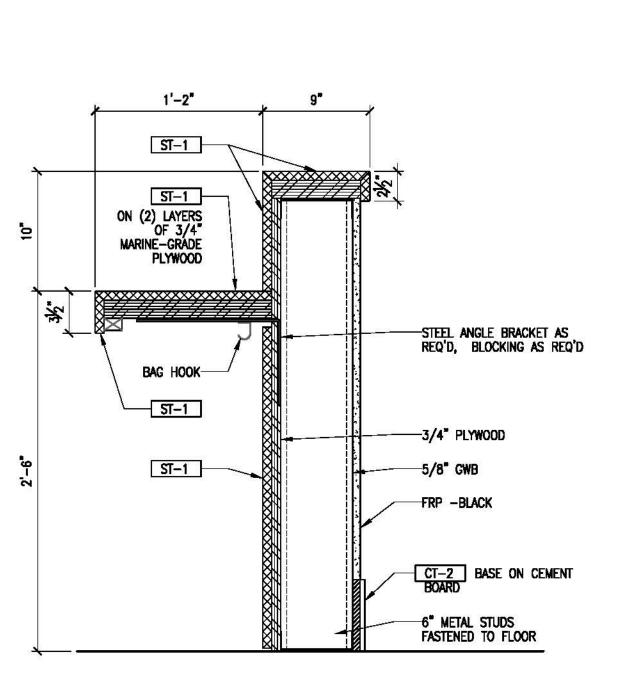


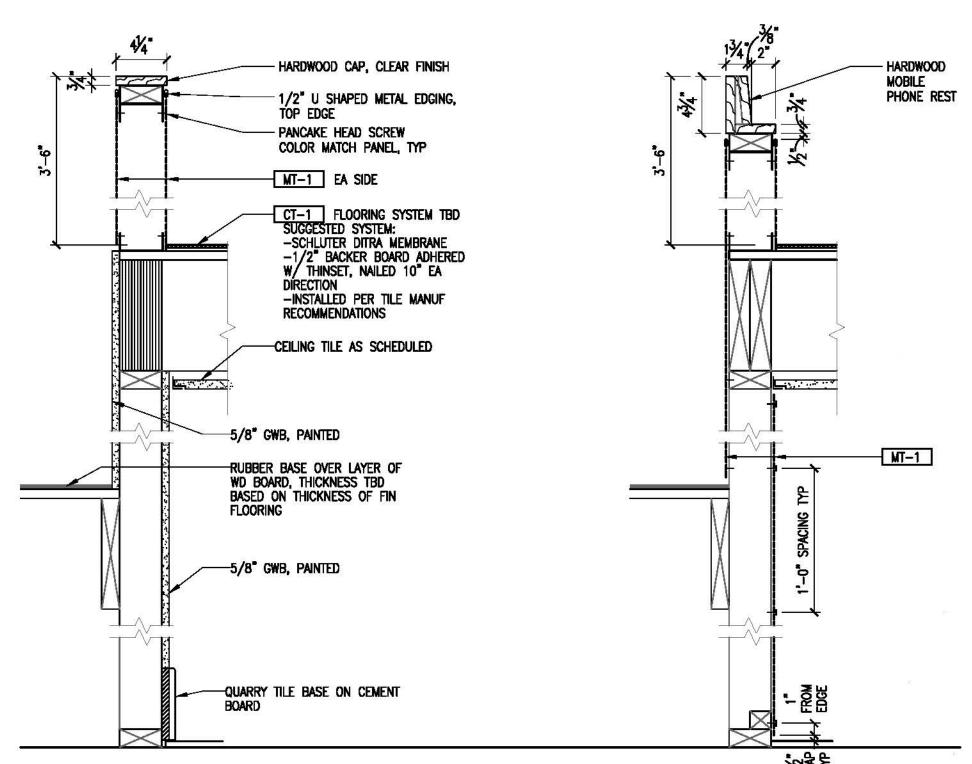
MESH DETAIL @ TOP OF WALL SHELF

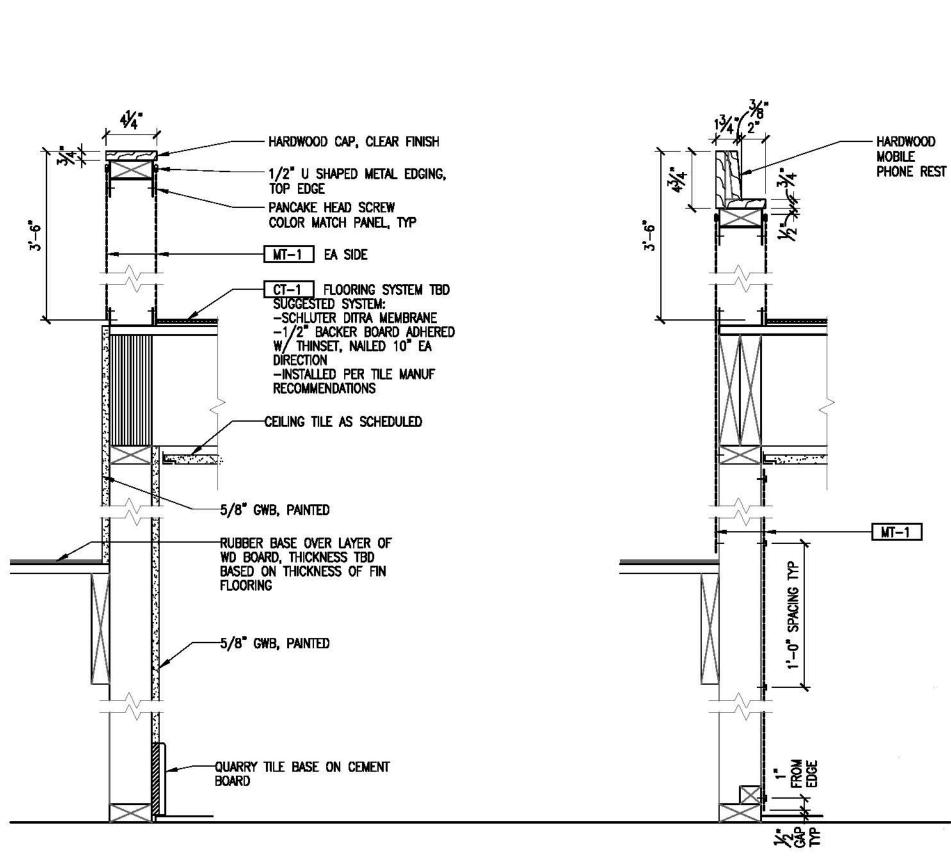


2 BENCH DETAIL @ IN DINING ROOM

1 1/2" = 1'-0"









www.zvzstudio.com Tel: (603) 828 7266

02 212 KIT 212 Wester Tile: DETAILS



Date:	MAR 17,
Scale:	AS NO
Proj. #	20-0
Dwg by:	XXX
Checked:	XXX



HOWARD AVENUE

ONE WAY

Vertical granite curb

sidewalk

Concrete : 60.0'

#### WESTERN AVENUE

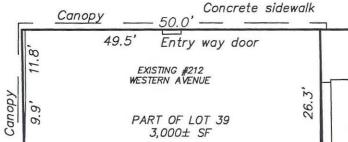
ONE WAY

Parallel parking

Vertical granite curb

Red brick paver

13.3'



\*C# C/#

Canopy

Gravel

Г

EXISTING #208 WESTERN AVENUE

Concrete Signature of Concrete Price asscape (Co.0, Co.0)

14.6'

Gravel driveway

50.0' Chain link fence

> EXISTING #22 HOWARD STREET

PLOT PLAN SHOWING EXISTING CONDITIONS 212 WESTERN AVENUE CAMBRIDGE, MA MAY 15, 2018 SCALE: 1"=10'

OWNER: SU DU & YIFEI DU

NOTES

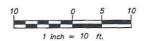
EXISTING CONDITIONS SHOWN BASED UPON A TAPE SURVEY ON MAY 6, 2018 BY DANIEL SMITH, PE, PLS.

ASSESSOR ID: MBLU: 125-117

ZONING DISTRICT: RESIDENCE BA-3

PROPERTY IS LOCATED WITHIN FIRM ZONE X REFERENCE FIRM MAP 25017C0576E, EFFECTIVE DATE JUNE 4, 2010

DEED REFERENCE: BK 68129/PG 511



DANIEL M. SMITH PE, PLS Consulting Engineer & Land Surveyor 33 Mayflower Road. Pembroke, MA Tel. 617--947-5079











Su Du 212 Western Avenue Cambridge, MA 02139

3/19/2021

To: City of Cambridge Board of Zoning Appeal 831 Massachusetts Avenue Cambridge, MA 02139

Re: 212 Eatery at 212 Western Ave, Cambridge MA

Dear Board of Zoning Appeal,

I herby grant permission to ZVZ Studio LLC to apply for a zoning variance regarding the amount of non-residential use in the basement. Thank you.

Sincerely,

Su Du

212 Western A 123-44 122-31 123-15 34 Howard St 123-36 123-43 41 Howard St 123-71 122-33 37 Howard St39 Howard St 32 Howard St 123-42 35 Howard St 122-173 122-200 123-13 30 Howard St 123-70 123-37 123-90 123-41 28-1/2 Howard St 191 Western Ave 189 Western Ave 28 Howard St 199 Western Ave 122-172 123-89 122-201 205 Western Ave Jay St 215 Western Ave 217 Western Ave 225 Western Ave ROAD Western Ave 194 Western Ave 21 Jay St 208 Western Ave 212 Western Ave 220 Western Ave 125-117 218 Western Ave 228 Western Ave 26 Howard St 125-4 19 Jay St 24 Howard St 125-3 125-116 126-126 125-2 06 Western Ave 126-79 17 Jay St 27 Howard St 125-21 25 Howard St 22 Howard St 126-127 15 Jay St 126-176 23-A Howard St 20 Howard St 125-5 125-20 126-175 13 Jay St Howard Str d 126-81 126-117 11 Jay St 18 Howard St 125-19 125-110 126-82 19 Howard St 125-111 16 Howard St 11-A Jay St 126-83 125-18 9 Jay St 9 Jay St 126-84 17 Howard St 15-A Howard St 15 Howard St 125-92 126-174 14 Howard St 125-17 126-85 7 Jay \$ 126-86 125-8 13 Howard St 125-16 126-154

122-172 CAMBRIDGE AFFORDABLE HOUSING CORP. 1770 MASS AVE #331 CAMBRIDGE, MA 02140

125-116-117 DU, SU & YIFEI DU 37 SHADY HILL RD WESTON, MA 02493

126-126 RAYCE REALTY LLC 228 WESTERN AVE CAMBRIDGE, MA 02138

125-20 WINCHEL DANIEL D & LAY SARAH D TRS 20 HOWARD ST CAMBRIDGE, MA 02139 123-89 WESTERN AEROSPACE LLC 406 FRANKLIN ST CAMBRIDGE, MA 02139

2/2 Western Ave

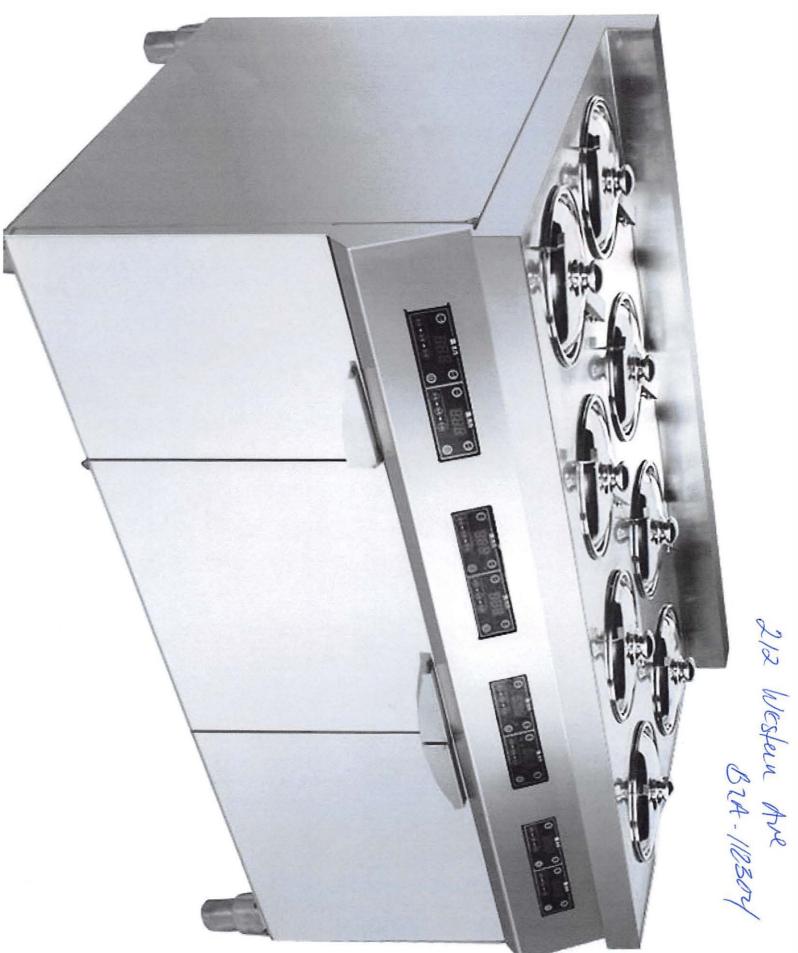
123-90 CAMBRIDGE CITY OF C/O CAMBRIDGE HOSPITAL 1493 CAMBRIDGE ST CAMBRIDGE, MA 02139

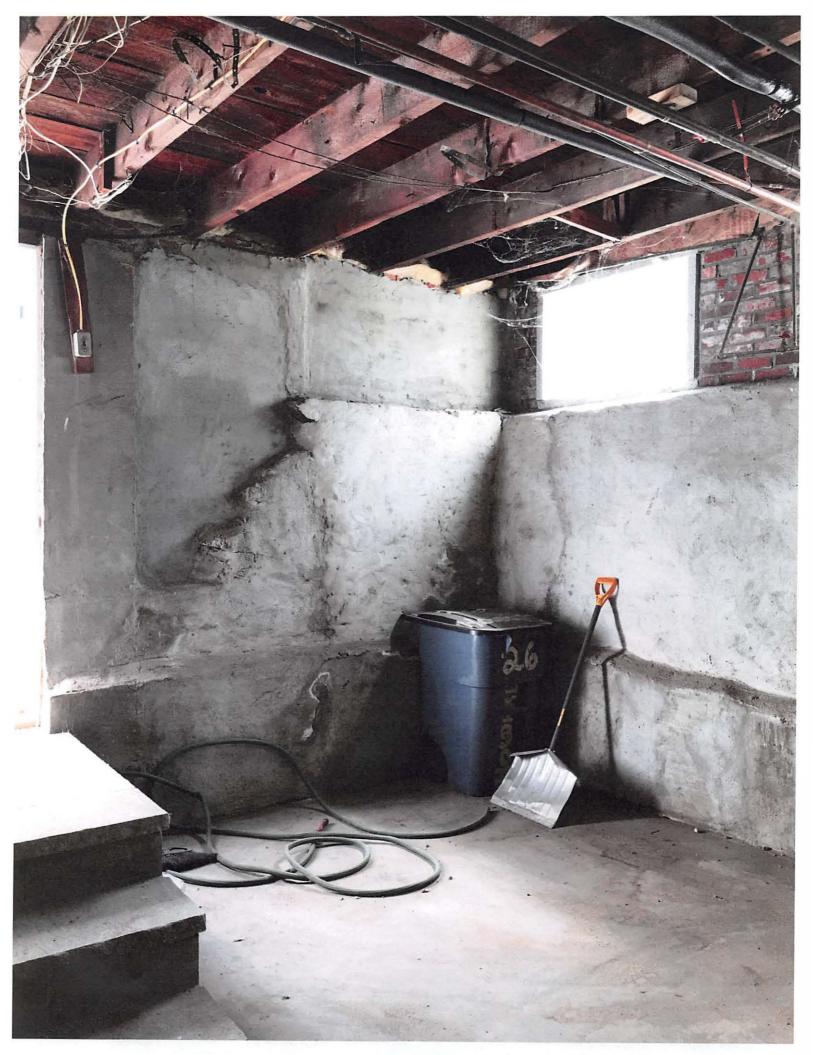
125-5 CLARKE, MARTIN E TRUSTEE OF THE CLARKE FAMILY TRUST 15 JAY ST CAMBRIDGE, MA 02139

125-3 RAYCE REALTY LLC 228 WESTERN AVE CAMBRIDGE, MA 02139 MARKUS VON ZABERN, ARCHITECT 137 ROBBINS ROAD ARLINGTON, MA 02476

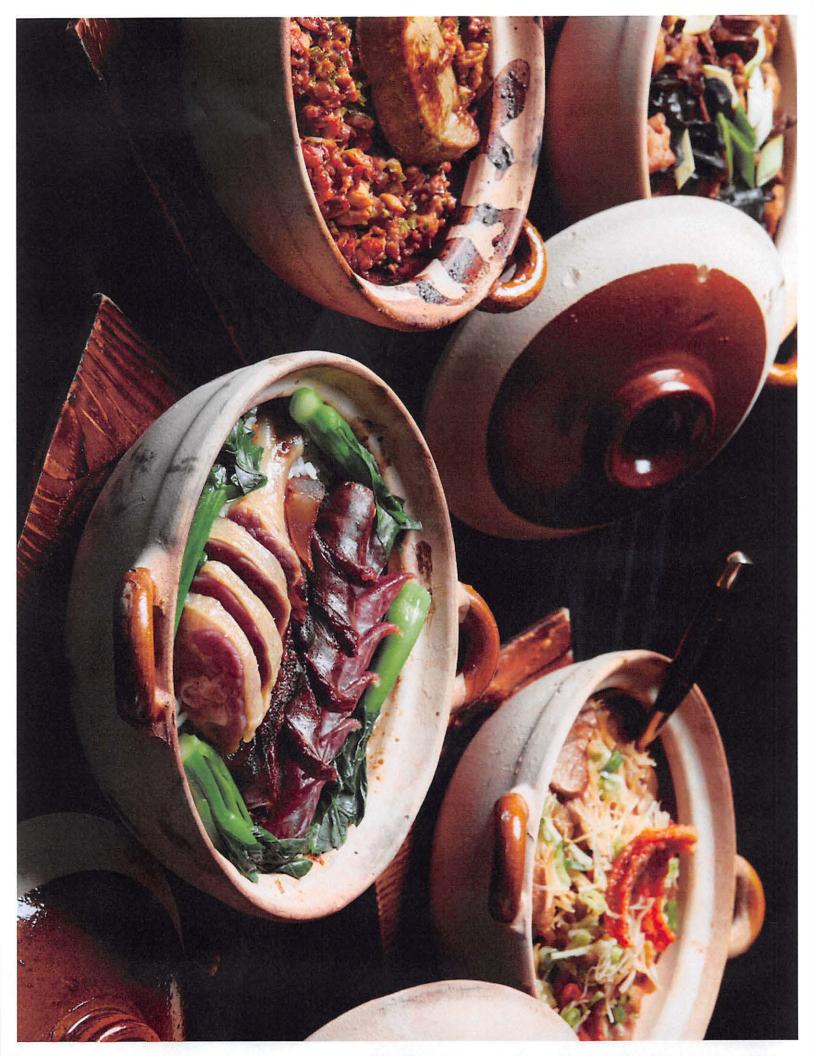
125-21 MURRIEL, OSCAR R. & SALLIE B. MURRIEL, TRS. OF MURRIEL FAMILY TRUST 38 HOWARD STREET CAMBRIDGE, MA 02139-3720

125-2 BRADSHAW, PATRICIA 208 WESTERN AVE CAMBRIDGE, MA 02139















# City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

831 Mass Avenue, Cambridge, MA. (617) 349-6100

#### BZA

#### POSTING NOTICE - PICK UP SHEET

The undersigned picked up the notice board for the Board of Zoning Appeals Hearing.

Name: VE ZHAO (Print)	Date: _	5/10/202
Address: 212 Western Ale		•
Case No. 67A - 112304		* * * * * * * * * * * * * * * * * * * *
Hearing Date: $\frac{5/27/21}{}$	. 1	

Thank you, Bza Members