

GENERAL NOTES		ABBREVIATIONS				SHEET INDEX		PROJECT TEAM DIRECTORY		#	BY	SUBMISSIONS/REVISIONS	DATE
<div>1. DISCREPANCIES BETWEEN THESE DOCUMENTS AND THE ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH WORK.</div> <div>2. REVIEW DOCUMENTS AND VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS CONSTRUCTIBLE AS SHOWN. CONFLICTS OR OMISSIONS, ETC., SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO THE PERFORMANCE OF WORK IN QUESTION.</div> <div>3. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS. IN CASE OF CONFLICT, NOTIFY THE ARCHITECT OF RECORD. FLOOR PLAN BY ARCHITECT OF RECORD SUPERSEDES OTHER PLANS. DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, PAD, CERAMIC TILE, V.C.T., ETC</div> <div>4. INTERIOR DIMENSIONS ARE TO THE FACE OF STUD, UNLESS NOTED OTHERWISE.</div> <div>5. COLUMN CENTER LINE (OR GRID LINES) ARE SHOWN FOR DIMENSIONING. VERIFY EXACT LOCATIONS IN FIELD.</div> <div>6. MARK LOCATIONS OF PARTITIONS AND DOORS FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. REVIEW WILL BE FOR DESIGN INTENT. COORDINATE AND VERIFY CONDITIONS TO ENSURE PROPER FIT.</div> <div>7. CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE OWNER'S REPRESENTATIVE TO REVIEW SPECIFIC REQUIREMENTS. CONTRACTOR IS RESPONSIBLE TO FOLLOW THE WENDY'S COMPANY RULES AND REGULATIONS.</div> <div>8. WHEN CONTRACTOR ACCEPTS DELIVERY OF ALL ITEMS NOTED ON PLANS WHETHER IN CONTRACT OR NOT IN CONTRACT, HE SHALL BE RESPONSIBLE FOR LOSS AND/OR DAMAGE TO THESE ITEMS.</div> <div>9. THE CONTRACTOR SHALL MAINTAIN, FOR THE ENTIRE DURATION OF THE WORK, ALL EXITS, EXIT/ EGRESS LIGHTING, FIRE PROTECTION DEVICES AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES.</div> <div>10. SAW CUTTING AND CORING LOCATIONS SHALL BE REVIEWED IN FIELD AND COORDINATED WITH THE OWNER'S REPRESENTATIVE PRIOR TO CUTTING/CORING.</div> <div>11. DURING ALL PHASES OF WORK, DO NOT DISTURB THE DELIVERIES AND FUNCTIONS OF ADJACENT AND NEIGHBORING TENANTS.</div> <div>12. 'TYP.' MEANS THAT THE CONDITION IS REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, UNLESS OTHERWISE NOTED.</div> <div>13. PROVIDE PORTABLE FIRE EXTINGUISHER(S) IN ACCORDANCE WITH NFPA 10, WITH U.L. LABEL AND A RATING OF NOT LESS THAN 2-A WITH 75 FT. TRAVEL DISTANCE TO ALL POSITIONS OF RESTAURANT OR AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR. PROVIDE CLASS K FIRE EXTINGUISHER WITHIN 30 FT. OF COMMERCIAL FOOD HEAT-PROCESSING EQUIPMENT.</div> <div>14. EXTERIOR BUILDING SIGNS SHALL BE SUBMITTED UNDER SEPARATE PERMIT APPLICATION FOR REVIEW AND APPROVAL AS REQUIRED BY LOCAL AUTHORITIES. EXTERIOR SIGNS ARE NOT WITHIN THE SCOPE OF BUILDING DEPARTMENT APPROVAL.</div> <div>15. PRIOR TO COMMENCEMENT OF WORK - OBTAIN A COPY OF THE BUILDING CONSTRUCTION PERMIT FROM THE JURISDICTION HAVING AUTHORITY (JHA) AND A COPY OF THE SET OF CONSTRUCTION DOCUMENTS SIGNED AND SEALED BY A LICENSED DESIGN PROFESSIONAL FOR ALL DISCIPLINES AS REQUIRED AND USED TO OBTAIN THE BUILDING PERMIT.</div> <div>16. IF REQUIRED BY LOCAL JURISDICTION - SPRINKLER, LIFE SAFETY, AND FIRE ALARM SYSTEMS ARE TO BE DESIGNED AND SUBMITTED FOR REVIEW AND APPROVAL BY LOCALLY LICENSED DESIGN PROFESSIONAL. THE DESIGN OF SYSTEM(S) MUST COMPLY TO LOCAL, STATE, AND NATIONAL CODES.</div> <div>17. BIDDERS REFER TO WENDY'S APPROVED SUPPLIER LIST ON SHEET S-5 TO OBTAIN NATIONAL ACCOUNT PHONE NUMBERS AND CONTACTS.</div>		<div><div><div>CL</div><div>ACM</div><div>ACT</div><div>ADJ.</div><div>A.F.F.</div><div>ALUM.</div><div>A.O.R.</div><div>ARCH.</div><div>BD.</div><div>BLDG.</div><div>BLKG.</div><div>BM.</div><div>BOT.</div><div>CAB.</div><div>CER.</div><div>CLG.</div><div>CLKG.</div><div>CLR.</div><div>COL.</div><div>CONC.</div><div>CONT.</div><div>DBL.</div><div>DET.</div><div>DIA.</div><div>DIM.</div><div>DNDUNO</div><div>DR.</div><div>DS.</div><div>DWG.</div><div>(E)</div><div>EA.</div><div>ELEV.</div><div>ELEC.</div><div>EMER.</div><div>EQ.</div><div>F/MAS</div><div>F.E.</div><div>F.O.</div><div>F.O.F.</div><div>F.O.S.</div><div>F/F.</div><div>F.R.</div><div>FIN.</div><div>FL.</div><div>FLUOR.</div><div>FT.</div><div>F.V.</div><div>G.B.</div><div>G.C.</div><div>GA.</div><div>GL.</div><div>GYP.</div><div>H.</div><div>H.C.</div><div>H.M.</div><div>HC.</div><div>HDWD.</div><div>HORIZ.</div><div>HGT.</div><div>H.T.</div><div>HVAC</div></div><div><div>CENTERLINE</div><div>ALUMINUM COMPOSITE PANEL</div><div>ACOUSTICAL CEILING TILE</div><div>ADJUSTABLE</div><div>ABOVE FINISH FLOOR</div><div>ALUMINUM</div><div>ARCHITECT OF RECORD</div><div>ARCHITECTURAL</div><div>BOARD</div><div>BUILDING</div><div>BLOCKING</div><div>BEAM</div><div>BOTTOM</div><div>CABINET</div><div>CERAMIC</div><div>CEILING</div><div>CAULKING</div><div>CLEAR</div><div>COLUMN</div><div>CONCRETE</div><div>CONTINUOUS</div><div>DOUBLE</div><div>DETAIL</div><div>DIAMETER</div><div>DIMENSION</div><div>DO NOT DEMOLISH</div><div>UNLESS NOTED OTHERWISE</div><div>DOOR</div><div>DOWNSPOUT</div><div>DRAWING</div><div>EXISTING</div><div>EACH</div><div>ELEVATION</div><div>ELECTRICAL</div><div>EMERGENCY</div><div>EQUAL</div><div>FACE OF MASONRY</div><div>FIRE EXTINGUISHER</div><div>FACE OF</div><div>FACE OF FINISH</div><div>FACE OF STUDS</div><div>FINISH TO FINISH</div><div>FIRE RETARDANT</div><div>FINISH</div><div>FLOOR</div><div>FLUORESCENT</div><div>FOOT, FEET</div><div>FIELD VERIFY</div><div>GRAB BAR</div><div>GENERAL CONTRACTOR</div><div>GAUGE</div><div>GLASS</div><div>GYPSON</div><div>HIGH</div><div>HOLLOW CORE</div><div>HOLLOW METAL</div><div>HANDICAPPED</div><div>HARDWOOD</div><div>HORIZONTAL</div><div>HEIGHT</div><div>HANGER-TIGHT UNIT</div><div>HEATING, VENTILATION, AIR CONDITIONING</div></div><div><div>I.D.</div><div>INSUL.</div><div>JT.</div><div>KES</div><div>LAM</div><div>LB(S).</div><div>MAX.</div><div>MECH.</div><div>MFR.</div><div>MGR.</div><div>MIN</div><div>MISC</div><div>MTL.</div><div>N.</div><div>N.I.C.</div><div>N.T.S.</div><div>(N)</div><div>NO.</div><div>NOM.</div><div>O.D.</div><div>OPNG.</div><div>OPP.</div><div>P.LAM.</div><div>PL.</div><div>PLAS.</div><div>PLYWD.</div><div>PR.</div><div>PT.</div><div>P.T.</div><div>RAD.</div><div>REF.</div><div>REG.</div><div>REQD.</div><div>RM.</div><div>S.</div><div>S.C.</div><div>S.F.</div><div>S.S.</div><div>SCHED.</div><div>SHT.</div><div>SIM.</div><div>SPEC.</div><div>SQ.</div><div>STD.</div><div>STL.</div><div>STOR.</div><div>SUSP.</div><div>T.C.</div><div>T.O.</div><div>TEL.</div><div>THK.</div><div>TYP.</div><div>U.N.O.</div><div>VERT.</div><div>V.I.F.</div><div>W.</div><div>W/</div><div>W/C</div><div>W/O</div><div>W/R</div><div>WD.</div></div><div><div>INSIDE DIAMETER</div><div>INSULATION</div><div>JOINT</div><div>KITCHEN EQUIPMENT SUPPLIER</div><div>LAMINATE</div><div>POUND(S)</div><div>MAXIMUM</div><div>MECHANICAL</div><div>MANUFACTURER</div><div>MANAGER</div><div>MINIMUM</div><div>MISCELLANEOUS</div><div>METAL</div><div>NORTH</div><div>NOT IN CONTRACT</div><div>NOT TO SCALE</div><div>NEW</div><div>NUMBER</div><div>NOMINAL</div><div>OUTSIDE DIAMETER</div><div>OPENING</div><div>OPPOSITE</div><div>PLASTIC LAMINATE</div><div>PLATE</div><div>PLASTER</div><div>PLYWOOD</div><div>PAIR</div><div>POINT</div><div>PRESSURE-TREATED</div><div>RADIUS</div><div>REFERENCE</div><div>REGISTER</div><div>REQUIRED</div><div>ROOM</div><div>SOUTH</div><div>SOLID CORE</div><div>SQUARE FOOT</div><div>STAINLESS STEEL</div><div>SCHEDULE</div><div>SHEET</div><div>SIMILAR</div><div>SPECIFICATION</div><div>SQUARE</div><div>STANDARD</div><div>STEEL</div><div>STORAGE</div><div>SUSPENDED</div><div>TIME CLOCK</div><div>TOP OF</div><div>TELEPHONE</div><div>THICK</div><div>TYPICAL</div><div>UNLESS NOTED OTHERWISE</div><div>VERTICAL</div><div>VERIFY IN FIELD</div><div>WEST</div><div>WITH</div><div>WATER CLOSET</div><div>WITHOUT</div><div>WATER RESISTANT</div><div>WOOD</div></div></div>	<div><div>REVISION</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div> <div><div>G1.1</div><div>COVER SHEET</div></div> <div><div>SP-100</div><div>SITE PLAN</div></div> <div><div>DM-100</div><div>DEMOLITION FLOOR PLAN</div></div> <div><div>DM-101</div><div>DEMOLITION ELEVATIONS</div></div> <div><div>A-100</div><div>FLOOR PLAN</div></div> <div><div>A-101</div><div>TOILET ROOM & ADA DETAILS</div></div> <div><div>A-102</div><div>REFLECTED CEILING PLAN</div></div> <div><div>A-103</div><div>EGRESS PLAN & DOOR SPECS</div></div> <div><div>A-200</div><div>EXTERIOR ELEVATIONS</div></div> <div><div>A-201</div><div>BUILDING SECTIONS</div></div> <div><div>A-202</div><div>BUILDING SECTIONS</div></div> <div><div>P1.1</div><div>PLUMBING PLAN - SANITARY</div></div> <div><div>M1.1</div><div>HVAC PLAN</div></div> <div><div>E1.1</div><div>LIGHTING PLAN</div></div> <div><div>E2.1</div><div>POWER PLAN</div></div> <div><div>E3.1</div><div>SECURITY PLAN</div></div> <div><div>S1.1</div><div>STRUCTURAL</div></div> <div><div>CODE DATA AND SQUARE FOOTAGE</div></div> <div><div>LOCATION:</div><div>304 SOMERVILLE AVE SOMERVILLE MA 02143</div></div> <div><div>BUILDING LEVEL:</div><div>1 AND BASEMENT</div></div> <div><div>APPLICABLE CODES:</div><div><div>BUILDING:</div><div>MASS. STATE BLDG CODE 780 8TH EDITION</div><div>IBC 2009 (WITH MA AMENDMENTS)</div></div><div><div>MECHANICAL:</div><div>IMC 2009</div></div><div><div>PLUMBING:</div><div>MASS PLUMBING CODE (LATEST EDITION)</div></div><div><div>ELECTRICAL:</div><div>NEC 2009</div><div>527 CMR MASS GEN LAW 148</div></div><div><div>FIRE:</div><div>IFC 2009</div></div><div><div>ENERGY:</div><div>IECC 2009</div></div><div><div>ADA:</div><div>521 CMR</div></div></div> <div><div>OCCUPANCY & ZONING:</div><div>M - MERCANTILE : CCD55</div></div> <div><div>EXITS:</div><div><div>TOTAL EXITS REQUIRED</div><div>2</div><div>TOTAL EXITS PROVIDED</div><div>3</div><div>3 AT 32"</div><div>= 96' EGRESS WIDTH PROVIDED</div></div></div> <div><div>GROSS BUILDING AREA:</div><div>3,908 G.S.F.</div></div> <div><div>OCCUPANCY CALCULATIONS:</div></div> <div><div>CONSTRUCTION TYPE:</div><div>COMBUSTIBLE IIIB</div></div>	<div><div>TENTANT</div><div>HOLISTIC INDUSTRIES, LLC</div></div> <div><div>MAILING ADDRESS:</div><div>300 Massachusetts Ave, NE</div><div>Washington D.C. 20002</div><div>CONTACT: Tammy Nguyen</div><div>TEL: 202.543.9300</div><div>EMAIL: tammy@holisticindustries.com</div></div> <div><div>LANDLORD</div><div>304 SOMERVILLE AVE, LLC</div><div>38 Union Square</div><div>Somerville, Massachusetts 02143</div><div>CONTACT: STEVE TIRELLA</div><div>TEL: 617.666.9080</div><div>EMAIL: stirella@jivacarro.com</div></div> <div><div>ARCHITECT</div><div>THE CHESAPEAKE DESIGN GROUP</div><div>419 North Charles Street</div><div>Baltimore, Maryland 21021</div><div>CONTACT: Robert Goldman</div><div>TEL: 410.837.3622</div><div>FAX: 410.837.3621</div></div> <div><div>DESIGN CONSULTANT</div><div>AD + ASSOCIATES</div><div>930 Carleton St</div><div>Berkeley, California 94710</div><div>CONTACT: Ali Haidari</div><div>TEL: 415.730.0468</div><div>EMAIL: ahaidari@adassociatesad.com</div></div> <div><div>MEP ENGINEER</div><div>THE CHESAPEAKE DESIGN GROUP</div><div>419 North Charles Street</div><div>Baltimore, Maryland 21021</div><div>CONTACT: Robert Goldman</div><div>TEL: 410.837.3622</div><div>FAX: 410.837.3621</div></div> <div><div>STRUCTURAL ENGINEER</div><div>SIERRA ENGINEERING GROUP</div><div>39812 Mission Blvd # 100</div><div>Fremont, CA 94539</div><div>CONTACT: JESUS SIERRA</div><div>TEL: 510.445.0550</div><div>EMAIL: jsierra@sierraeng.com</div></div> <div><div>GENERAL CONTRACTOR</div></div> <div><div>VICINITY MAP</div><div></div></div>	<div><div>PROFESSIONAL CERTIFICATION:</div><div>I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MA LICENSE NO.7847</div><div>EXPIRATION DATE: 08/31/17</div></div> <div><div>PROJECT:</div></div> <div><div>CONSULTANTS:</div></div> <div><div>CLIENT:</div><div>HOLISTIC INDUSTRIES</div><div>304 SOMERVILLE AVE</div><div>SOMERVILLE, MA. 02143</div></div> <div><div>DRAWING NAME:</div></div> <div><div>DRAWN BY:</div><div>SMO</div><div>DESIGN BY:</div><div>CDG</div><div>DATE:</div><div>06/30/17</div></div> <div><div>CHECKED</div><div>CDG</div><div>SCALE:</div><div>AS NOTED</div><div>SHEET:</div><div>OF</div></div> <div><div>PROJECT #</div><div>17WE04</div><div>PAGE #</div></div>								

PROJECT: 304 SOMERVILLE AVENUE
SOMERVILLE, MA. 02143

CONSULTANTS:



CLIENT:

HOLISTIC INDUSTRIES

304 SOMERVILLE AVE
SOMERVILLE, MA. 02143

DRAWING NAME: SITE PLAN

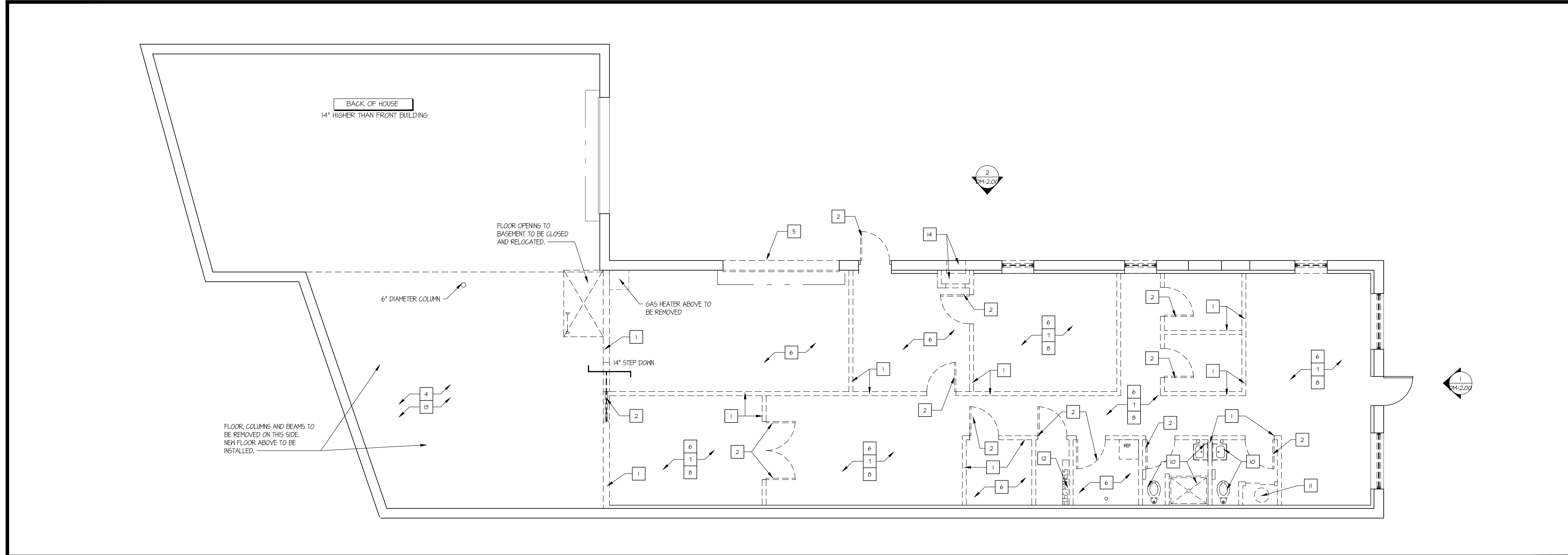
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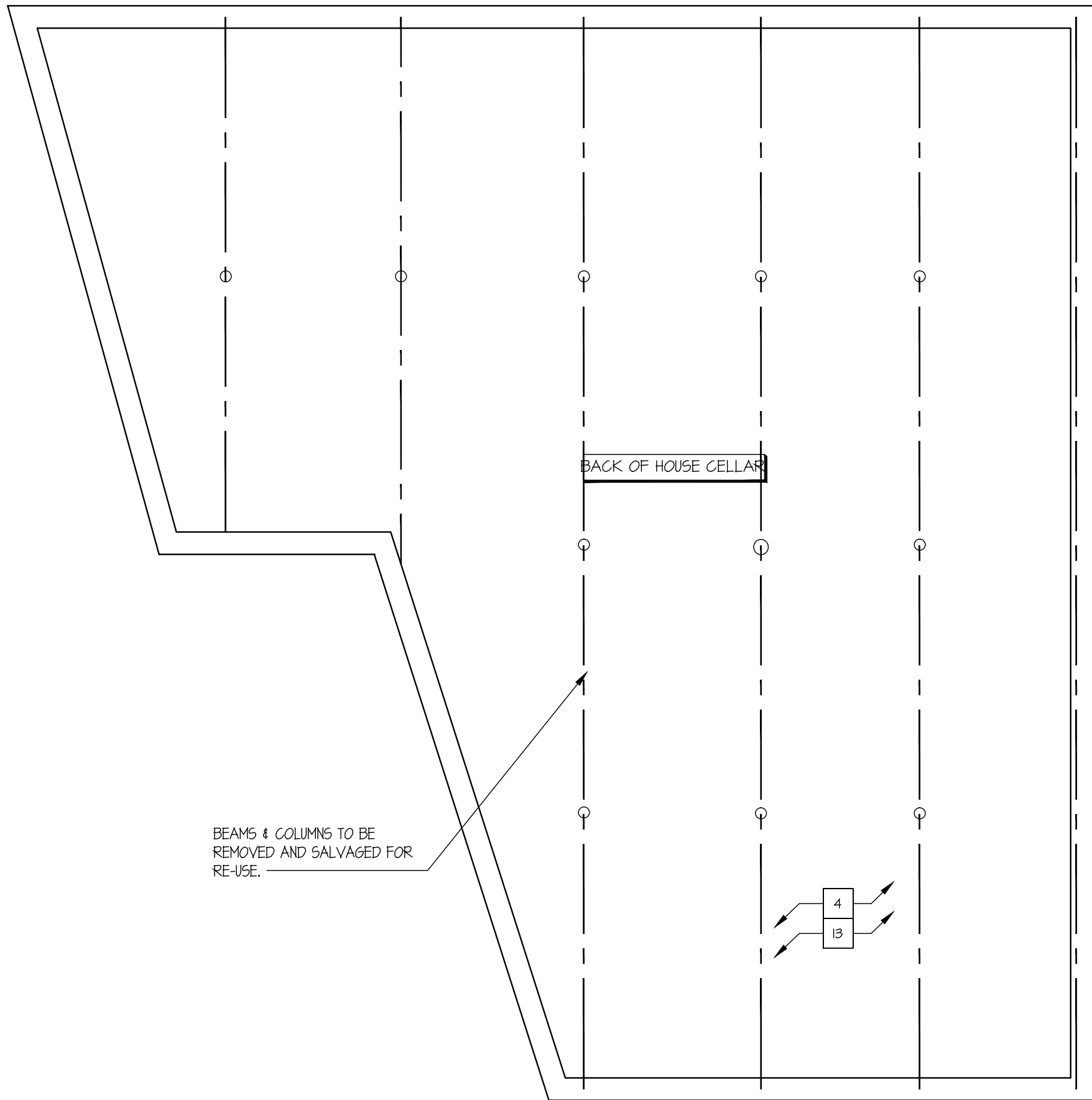
2	SITE PLAN KEYED NOTES	3	SITE PLAN GENERAL NOTES
	SCALE: N.T.S.		SCALE: N.T.S.





1 DEMOLITION PLAN

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



2 CELLAR DEMOLITION PLAN

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

- 1) THESE DRAWINGS WERE PREPARED BASED ON INFORMATION ATTAINED FROM A SITE SURVEY - CONTRACTOR TO VERIFY ALL EXIST. CONDITIONS IN FIELD PRIOR TO DEMOLITION & NOTIFY THIS OFFICE IN CASE OF DISCREPANCIES ASAP. DEMOLITION IS TO BE EXECUTED SO AS NOT TO DISTURB EXIST. STRUCTURAL & ROOFING SYSTEMS, AND OTHER AREAS THAT ARE INTENDED TO REMAIN INTACT. VERIFY ALL CONSTRUCTION TO BE REMOVED THAT IS NOT INTEGRAL TO STRUCTURAL SYSTEM PRIOR TO DEMOLITION.
- 2) ALL DIMENSIONS SHOWN AS EXIST. SHOULD BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. VERIFY ALL DEMOLITION WORK W/ NEW CONSTRUCTION & INSTALLATION DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
- 3) DEMOLITION CONTRACTOR TO COORDINATE & REVIEW ALL CONSTRUCTION DOCUMENTS & DETERMINE THE EXTENT OF DEMOLITION WORK & BECOME FAMILIAR WITH THEM THOROUGHLY BEFORE PERFORMING ANY DEMOLITION WORK. BY THE ACT OF STARTING DEMOLITION, THE CONTRACTOR WILL BE DEEMED TO HAVE COMPLIED WITH THE FOREGOING, TO HAVE ACCEPTED SUCH CONDITIONS, AND TO HAVE MADE THE NECESSARY ALLOWANCES IN PREPARING HIS BID.
- 4) ELECTRICAL DEMOLITION NOTE: REFER TO ELECTRICAL DRAWINGS FOR DETAILED ELECTRICAL DEMOLITION NOTES.
- 5) VERIFY DISPOSITION OF ALL FURNISHINGS, MILLWORK, LIGHTING FIXTURES, ETC. TO BE REMOVED. ALL ITEMS TO BE DISPOSED SHALL BE DISPOSED OF OFF-SITE AND IN AN EXPEDITIOUS MANNER.
- 6) ROOFING CONTRACTOR TO FIELD INSPECT EXISTING ROOF FOR WEATHER-TIGHTNESS & PROPER DRAINAGE PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING ROOF CONDITION AND FOR INCLUDING ANY NECESSARY REPAIR COSTS IN BID.
- 7) SAWCUT & REMOVE EXISTING SLABS AS REQUIRED FOR UNDERGROUND ELECTRICAL & PLUMBING LINES; REFER TO PLUMBING & ELECTRICAL DRAWINGS FOR ALL SAWCUTS & TRENCHING WORK REQUIRED. ALL CONCRETE FLOOR WORK TO BE FINISHED FLUSH WITH EXISTING FLOOR. DOVEL NEW SLABS TO EXISTING W/ #4 REBAR 24" O.C. EACH SIDE (STAGGERED). REBAR TO EXTEND 6" INTO EXISTING SLAB & ACROSS CUT OPENING. SECURE REBAR INTO EXISTING SLAB WITH EPOXY GROUT. REPLACE OR REPAIR ANY VAPOR BARRIERS DISTURBED DURING EXCAVATIONS.
- 8) CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AS REQUIRED TO MAINTAIN STRUCTURAL STABILITY OF THE EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
- 9) PROTECT FROM DAMAGE DURING CONSTRUCTION ALL EXISTING WALLS, FLOORS, CEILINGS ETC. THAT ARE TO REMAIN. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTIONS OF THE EXISTING BUILDING AS REQUIRED TO MATCH THE EXISTING ADJACENT CONSTRUCTION & FINISHES.
- 10) THIS PLAN INDICATES A GENERAL SCOPE OF WORK TO BE PERFORMED AND DOES NOT RELIEVE THE CONTRACTOR FROM OTHER INCIDENTAL DEMOLITION WORK REQUIRED TO COMPLETE THE BUILDING MODIFICATIONS AS SHOWN AND REQUIRED BY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL & HVAC WORK.
- 11) IF CONTRACTOR ENCOUNTERS ANY HAZARDOUS MATERIALS DURING DEMOLITION OR CONSTRUCTION, HE SHALL IMMEDIATELY SUSPEND WORK & NOTIFY THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING.
- 12) ALL DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER AND IN STRICT ACCORDANCE WITH OSHA REGULATIONS.
- 13) THE SUB-CONTRACTOR SHALL FIELD VERIFY THE EXTENT OF DEMOLITION. THE WORK INCLUDES, BUT IS NOT LIMITED TO, THE DEMOLITION AND REMOVAL OF ANY WALLS, COUNTERS, FURNITURE, BULKHEADS, DOORS, PLUMBING, MECHANICAL AND ELECTRICAL ITEMS INCLUDING CONDUITS AND DUCTWORK AS SHOWN ON DRAWING OR AS REQUIRED TO COMPLETE THE INSTALLATION OF THE NEW WORK FOR A COMPLETE JOB.
- 14) REMOVE ANY SINKS, WATER CLOSETS, URINALS, LAVATORIES, FLOOR DRAINS, NOTED ON DRAWINGS AS WELL AS ALL ASSOCIATED PLUMBING ACCESSORIES, CAP, PLUG ALL ABANDONED SUPPLY AND WASTE LINES BELOW FLOOR SLAB. PATCH AND SEAL ALL FLOOR PENETRATIONS. SEE MECHANICAL AND PLUMBING DRAWINGS FOR DETAILED DEMOLITION NOTES.
- 15) WHEN UTILITIES ARE REMOVED, CAP AND SEAL A MINIMUM OF 8" BELOW FINISH FLOOR OR A MINIMUM OF 6" ABOVE FINISH CEILING.

3 DEMOLITION NOTES

SCALE: N.T.S.

- EXISTING WALLS TO REMAIN
- WALLS TO BE REMOVED

4 WALL LEGEND

SCALE: N.T.S.

- 1 G.G. TO REMOVE WALL AND ALL ASSOCIATE ELECTRICAL, MECHANICAL, & PLUMBING BACK TO ADJACENT WALL.
- 2 G.G. TO REMOVE DOOR
- 3 G.G. TO REMOVE WINDOW & PREPARE AREA FOR INFILL.
- 4 G.G. TO REMOVE EXISTING SUPPORT COLUMNS AFTER FLOORING DEMO.
- 5 G.G. TO REMOVE OVERHEAD DOOR.
- 6 G.G. TO REMOVE ALL LAYERS OF EXISTING FLOORING. PATCH / REPAIR AREA AS REQUIRED.
- 7 G.G. TO REMOVE DECOR ITEMS & WALL FINISHES AS REQUIRED. IF DETERIORATED SUBSTRATE OR STUD WORK IS IDENTIFIED, REMOVE SUBSTRATE OR STUD WORK & REPLACE AS SHOWN ON DETAIL 6/AI-00.
- 8 G.G. TO REMOVE ALL LAYERS OF EXISTING CEILING GRID, TILES AND LIGHTING. PREPARE AREA TO ALLOW FOR NEW CEILING FIXTURE LAYOUT.
- 9 G.G. TO REMOVE EXISTING CEILING SOFFIT, DECOR ITEMS, ETC. & PREPARE AREA TO ALLOW FOR NEW CEILING FIXTURE LAYOUT.
- 10 G.G. TO REMOVE PLUMBING FIXTURE & PATCH / REPAIR AREA AS REQUIRED.
- 11 G.G. TO REMOVE WATER HEATER AND RELOCATE. SEE MEP PLANS FOR DETAILS.
- 12 G.G. TO REMOVE ELECTRICAL PANELS AND RELOCATE. SEE MEP PLANS FOR DETAILS.
- 13 G.G. TO REMOVE WOOD PLANKS AND FLOORING BEAMS. KEEP BEAMS TO RE-USE.
- 14 G.G. TO DEMO WALL AND RELOCATE GAS METER TO EXTERIOR OF BUILDING.

5 DEMOLITION PLAN KEYED NOTES

SCALE: N.T.S.

#	BY	SUBMISSIONS/REVISIONS	DATE

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MA
LICENSE NO. 7647
EXPIRATION DATE: 08/31/17

PROJECT:

CONSULTANTS:



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CLIENT:

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DRAWING NAME:

DEMOLITION PLAN

DRAWN BY: SMO	DESIGN BY: CDG	DATE: 06/30/17
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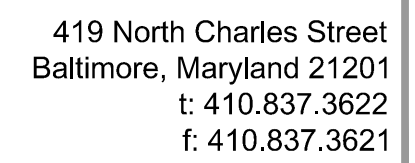
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PRELIMINARY SET 07/31/17

PROFESSIONAL CERTIFICATION:
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WERE PREPARED OR APPROVED BY ME, AND
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304 SOMERVILLE AVENUE
SOMERVILLE, MA. 02143

CONSULTANTS:



HOLISTIC INDUSTRIES
304 SOMERVILLE AVE
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ELEVATION DEMOLITION

DATE:	06/30/17
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	SHEET:
	OF

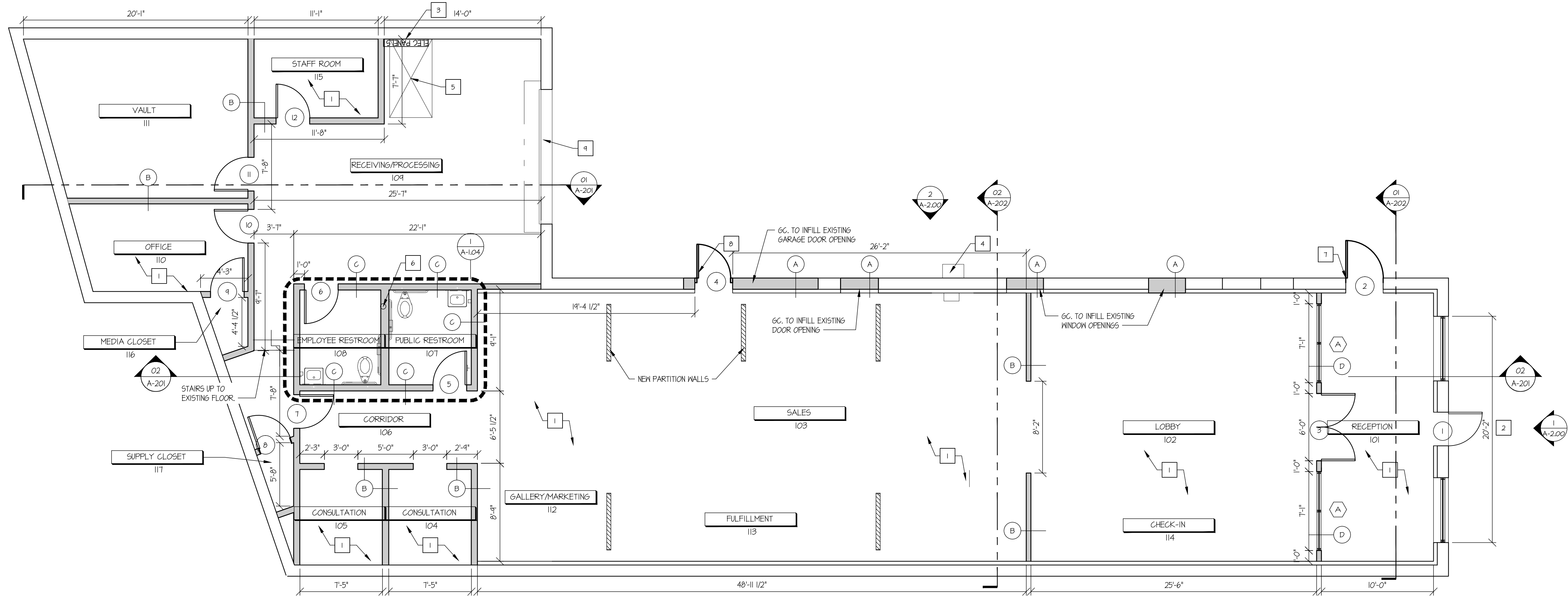
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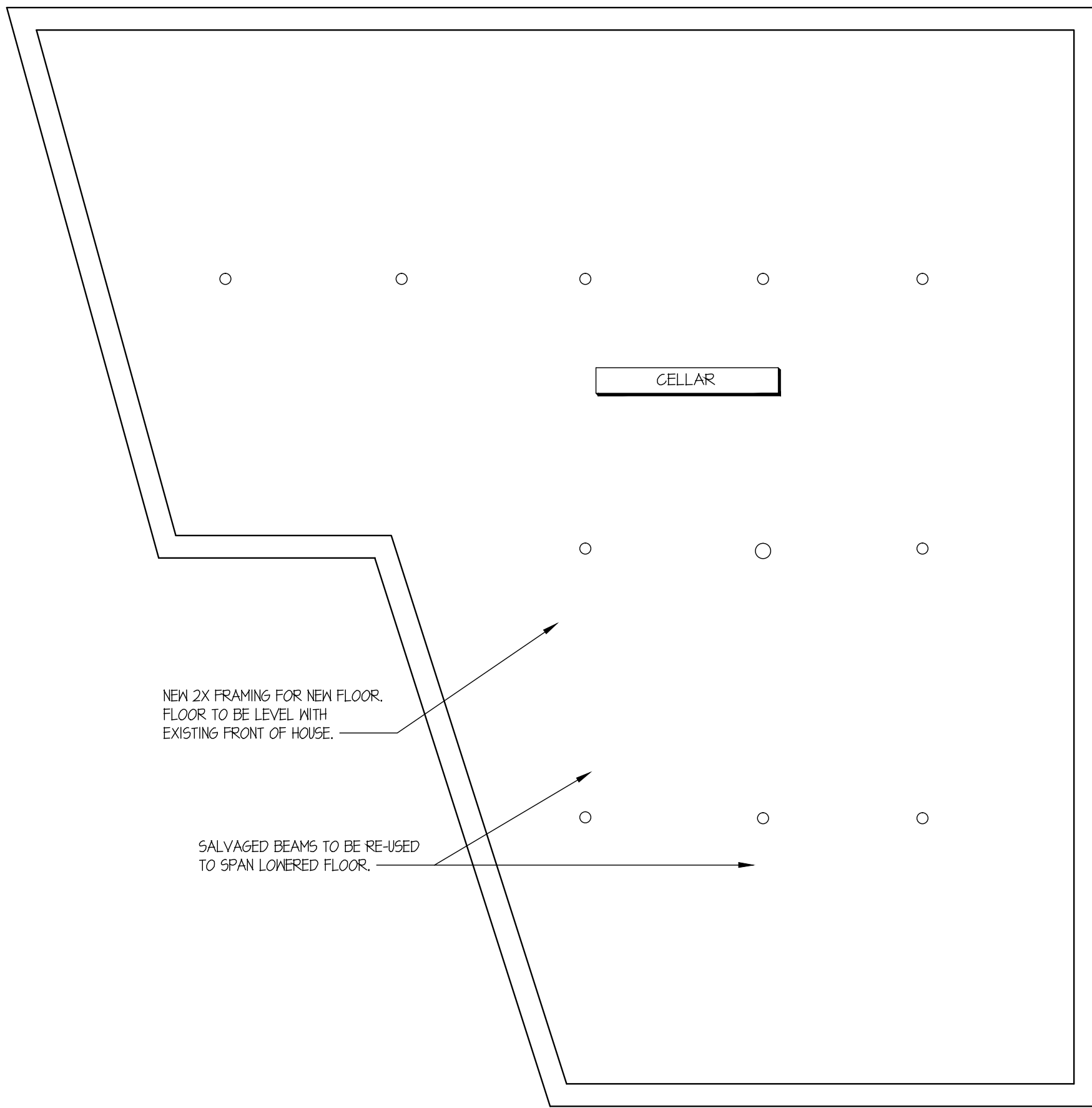
- | | |
|---|----------------------|
| 3 | DEMOLITION KEY NOTES |
| | SCALE: 1/4" = 1'-0" |

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



1 ALTERATION PLAN

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



2 CELLAR ALTERATION PLAN

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

- EXISTING WALL TO REMAIN
- NEW FULL HEIGHT STUD WALLS
- NEW PARTIAL HEIGHT WALLS

3 WALL TYPES

SCALE: N.T.S.

- X = DOOR TAG. SEE SCHEDULE (SHEET A103-00)
- X = KEY NOTE
- A = WINDOW TYPE. SEE SHEETS A-200 & A-201

4 SYMBOL LEGEND

SCALE: N.T.S.

- 1 REFER TO FIXTURE PLAN FOR FURNITURE ETC.
- 2 NEW STOREFRONT AND ENTRY DOOR. SEE ELEVATIONS FOR DETAILS.
- 3 NEW LOCATION OF ELECTRICAL PANELS.
- 4 GAS METER RELOCATION.
- 5 NEW ACCESS TO CELLAR.
- 6 EXISTING COLUMN.
- 7 NEW ACCESSIBLE DOOR.
- 8 NEW EMERGENCY EXIT ONLY DOOR.
- 9 EXISTING DELIVERY DOOR TO REMAIN.

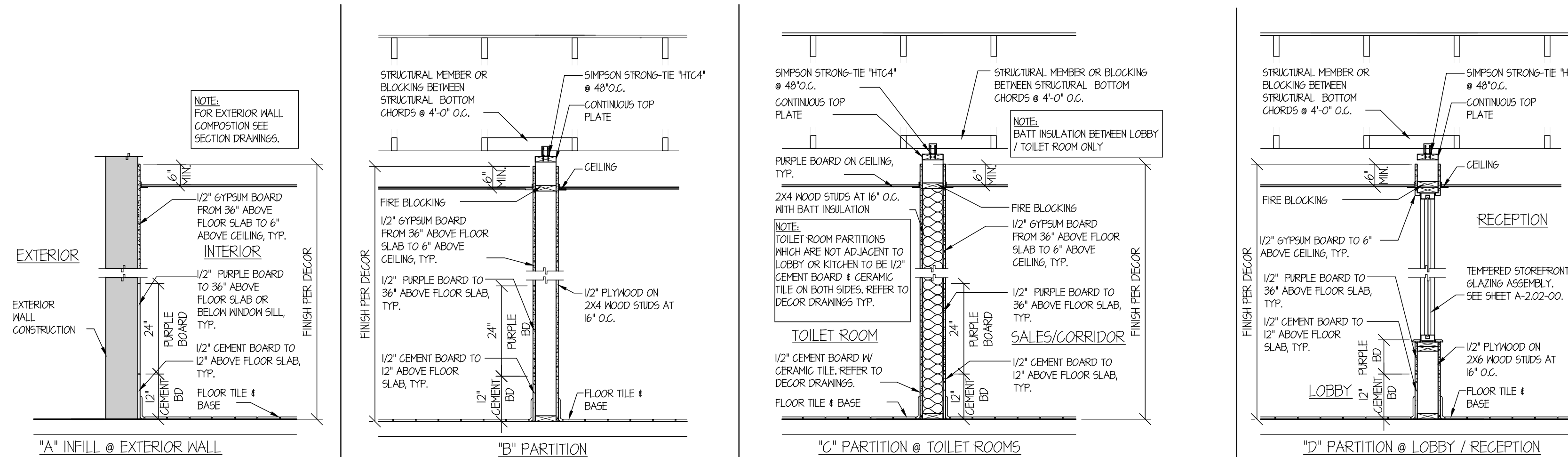
3 KEYED NOTES

SCALE: N.T.S.

- EXTERIOR DIMENSIONS ARE TO COLUMN REFERENCE LINES AND EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO FACE OF FINISH.
- ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF EGRESS.
- THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
- THE OPENING FORCE OF ALL INTERIOR PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
- PROVIDE PANIC HARDWARE FOR ALL EXTERIOR DOORS AS NOTED ON THE DOOR SCHEDULE.
- ALL DOOR HARDWARE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
- SEE SHEET A-202-00 AND DETAIL SHEET FOR EXTERIOR WALL ASSEMBLY TYPES.

5 GENERAL NOTES

SCALE: N.T.S.



6 TYPICAL INTERIOR PARTITIONS

SCALE: N.T.S.

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UNDER THE LAWS OF THE STATE OF MA
LICENSE NO. 7847
EXPIRATION DATE: 08/31/17

304 SOMERVILLE AVENUE
SOMERVILLE, MA. 02143

PROJECT:

CONSULTANTS:

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Architects, Incorporated

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SOMERVILLE, MA. 02143

DRAWING NAME:

FLOOR PLAN

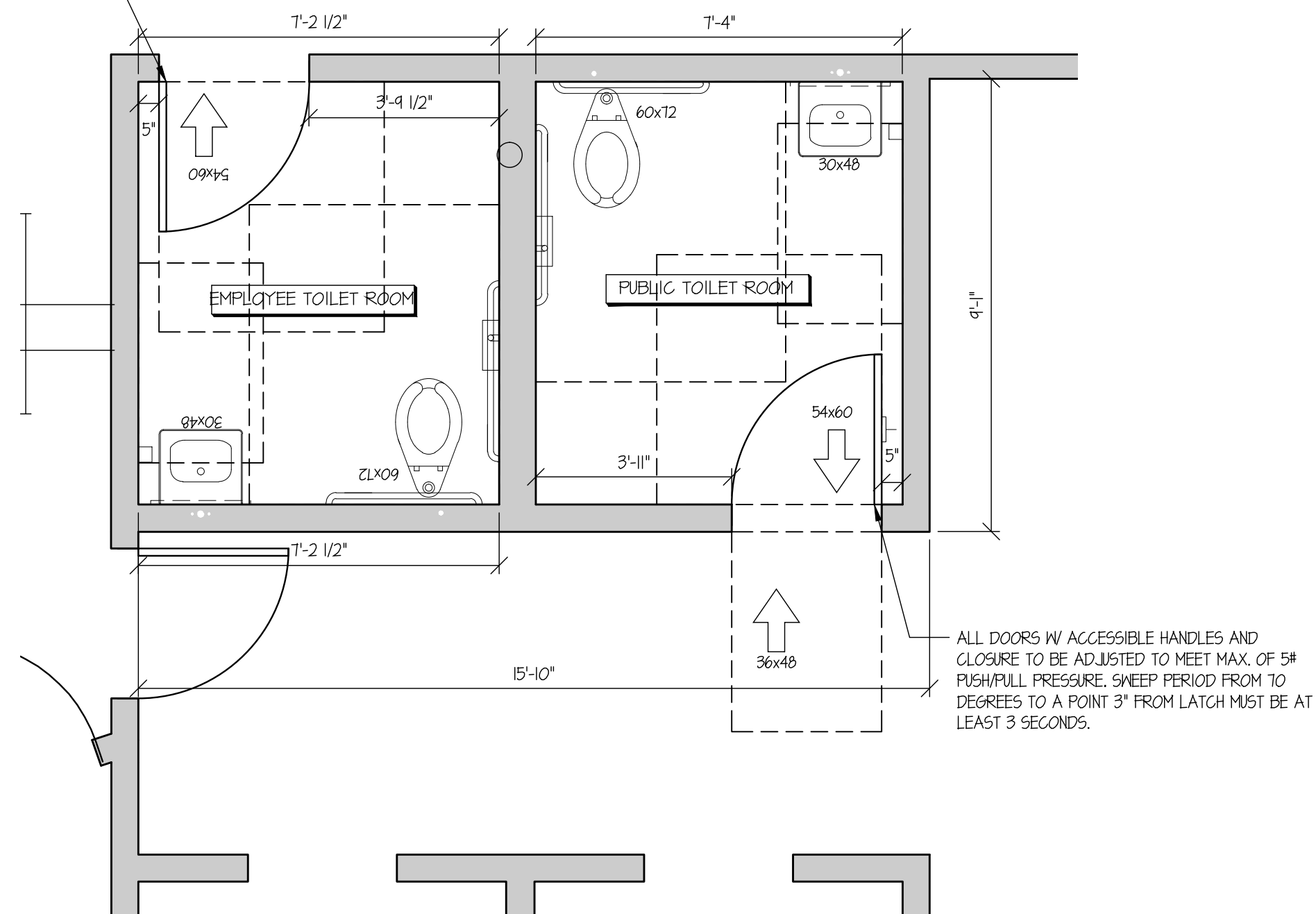
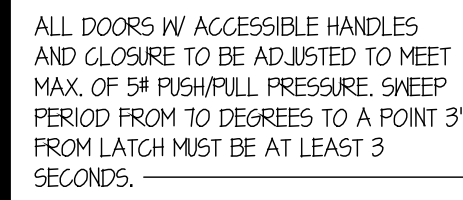
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PROJECT #
17WE04

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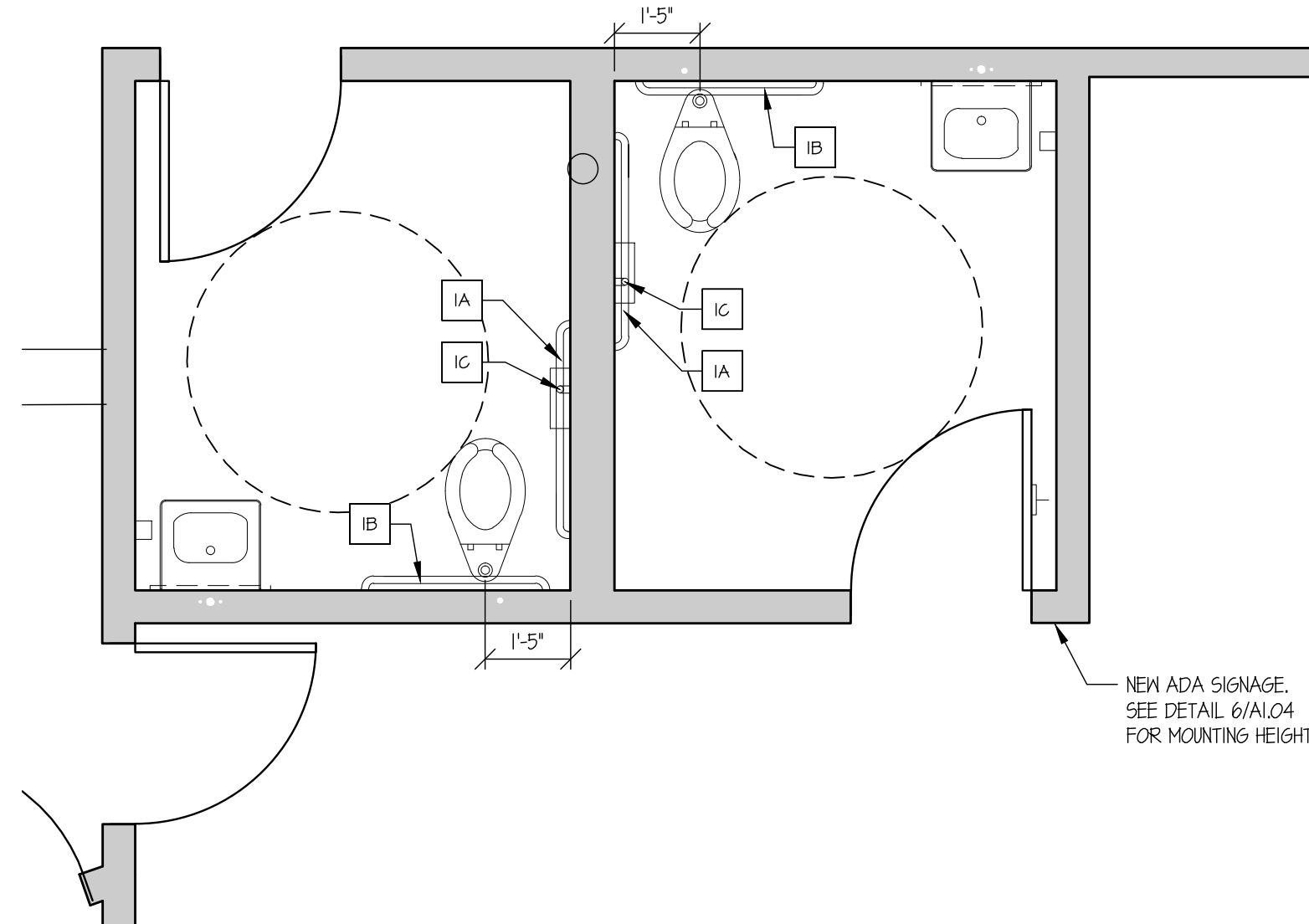
A-100

PRELIMINARY SET 07/31/17

[illegible]

SEE PLUMBING FIXTURE SCHEDULE
ON MEP DRAWINGS FOR TOILET
PLUMBING FIXTURE DETAILS.

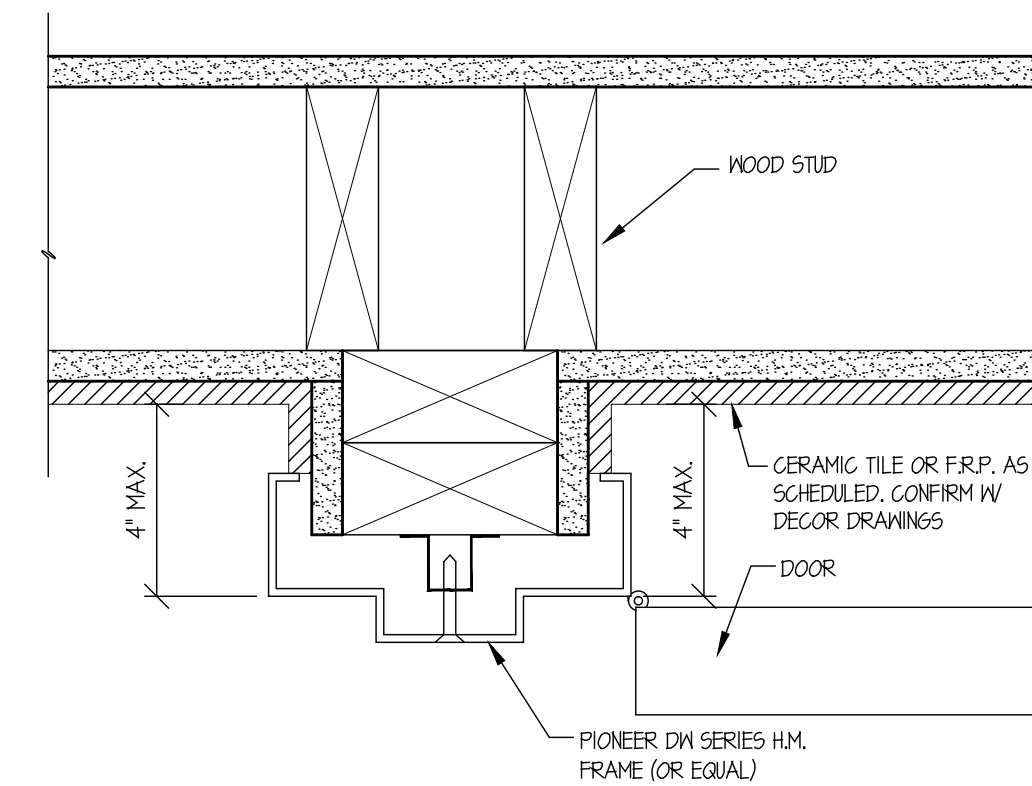
G.C. TO PROVIDE INSULATION PROTECTION ON ALL ADA ACCESSIBLE PLUMBING FIXTURES TYP.



- 1) SEE TYP. ELEVATION FOR ACCESSORY MOUNTING HEIGHTS (THIS SHEET)
- 2) FOR DOOR SPECIFICATIONS SEE DOOR SCHEDULE (SHEET A-103)
- 3) ALL DOORS W/ ACCESSIBLE HANDLES AND CLOSURE TO BE ADJUSTED TO MEET MAX. OF 5# PUSH/PULL PRESSURE. SWEEP PERIOD FROM 70 DEGREES TO A POINT 3" FROM LATCH MUST BE AT LEAST 3 SECONDS.
- 4) INTERIOR DIMENSIONS ARE TO FACE OF FINISH.
- 5) SEE INTERIOR DRAWINGS FOR ALL FINISHES.

4 | GENERAL NOTES

SCALE: N.T.S.



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1 NEW TOILET ROOM PLAN

SCALE: $3/8" = 1'-0"$

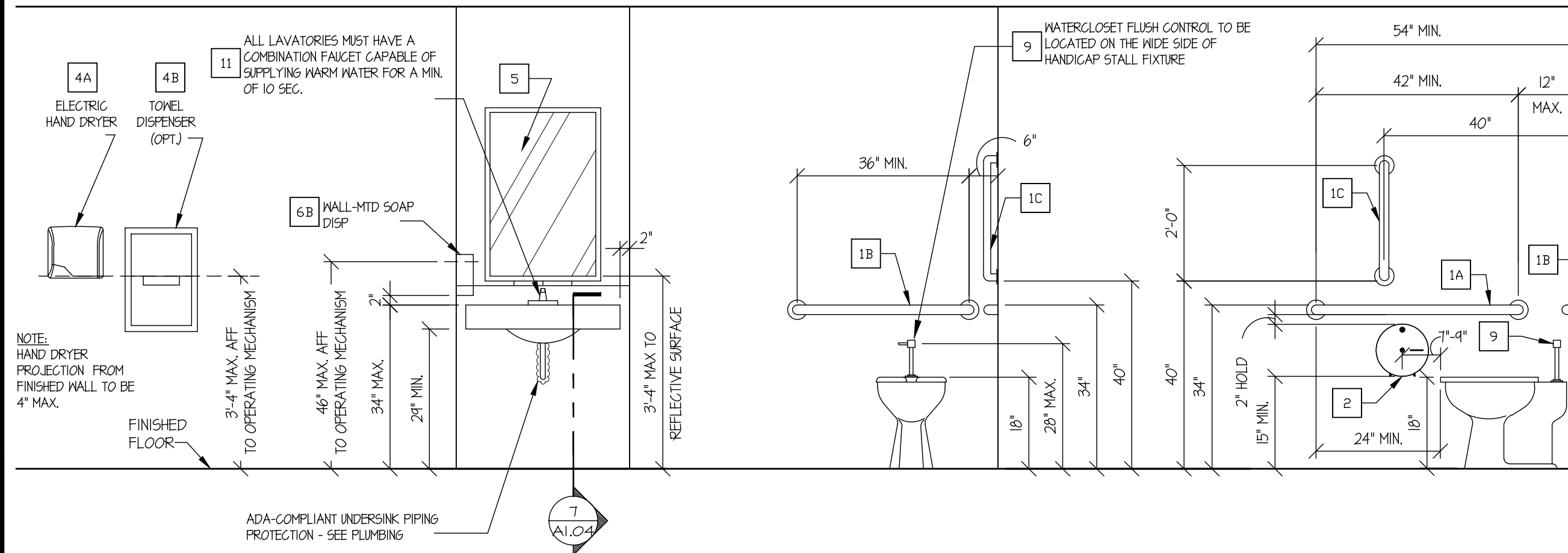
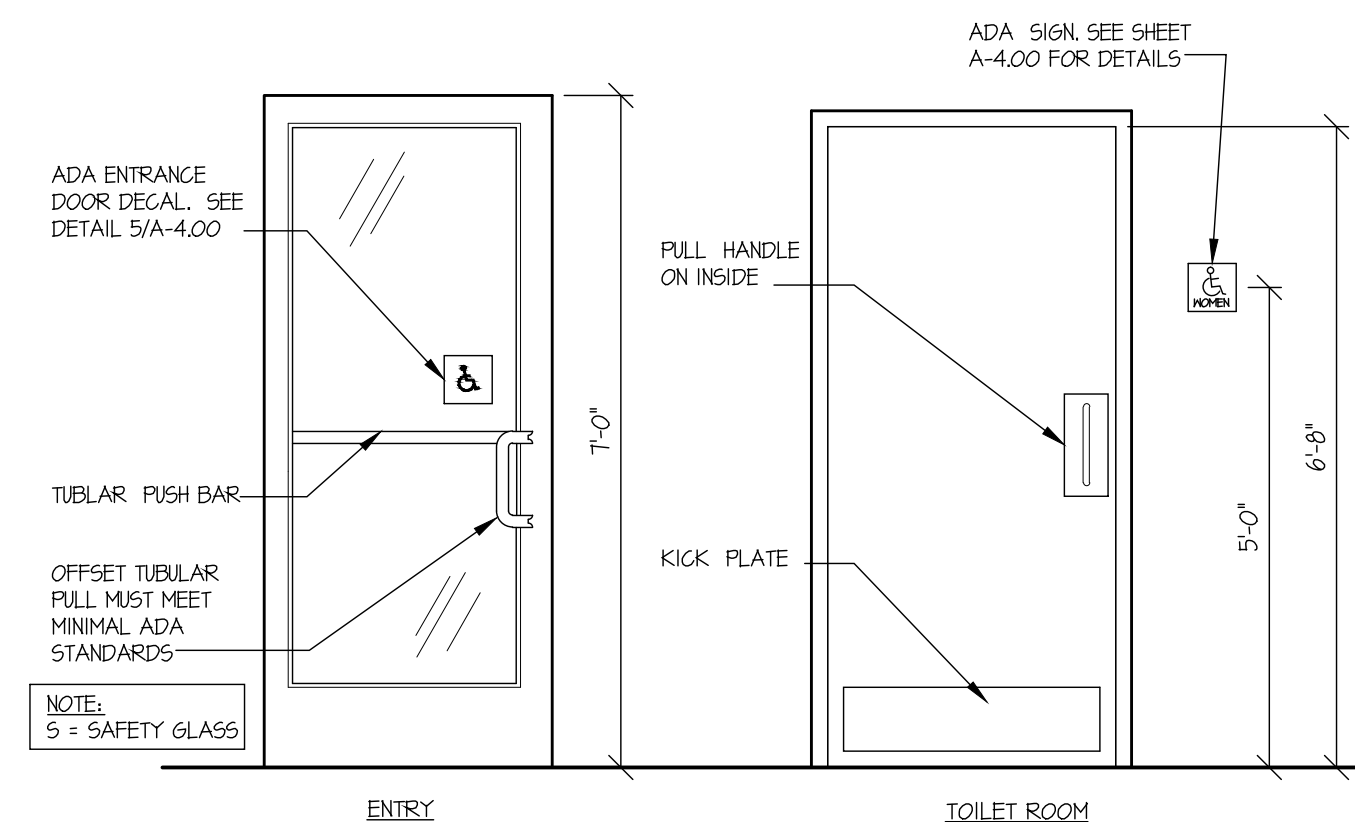
2 NEW TOILET ROOM FIXTURE PLAN

SCALE: $3/8" = 1'-0"$

3 | TOILET STALL DOOR JAMB

SCALE: 3"=1'-0"

	ITEM (SEE NOTE 2)	MODEL #	SUPPLIER	BACKUP SUPPORT (SEE NOTE 3)	COMMENTS
1A	GRAB BAR 42"	BRADLEY 812-001-42		(1) 2x6'S 4'-0" LONG CENTER MOUNTED FRAME WALL MOUNTED PER MANUFACTURER'S RECOMMENDATIONS	
1B	GRAB BAR 36"	812-001-36			
1C	GRAB BAR 24"	812-001-24			
2	TOILET TISSUE DISPENSER, JUMBO, SURFACE MOUNTED				
3	SANITARY NAPKIN RECEPTACLE, RECESSED (OPTIONAL)				
4A	SMART DRI ADA COMPLIANT HAND DRYER W/ RECESSED KIT, STAINLESS STEEL				
4B	TOWEL DISPENSER & WASTE RECEPTACLE, INDIVIDUAL, RECESSED (OPTIONAL)				
5	MIRROR,ANGLE FRAME				
6B	SOAP DISPENSER, WALL-MOUNTED				
8	COAT HOOK,WALL MOUNTED, ADA COMPLIANT				
9	AUTOMATIC WATER CLOSET FLUSH VALVE				
11	SENSOR FAUCET				



5 | TOILET ROOM ACCESSORY SCHEDULE

SCALE: N.T.S.

6 | TYP. SIGNAGE HEIGHT ELEVATION

SCALE: 1/2"=1'-0"

7 | TYP. TOILET ROOM ACCESSORY ELEV.

SCALE: 1/2"=1'-0"

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DRAWING NAME:
TOILET ROOMS & ADA DETAILS

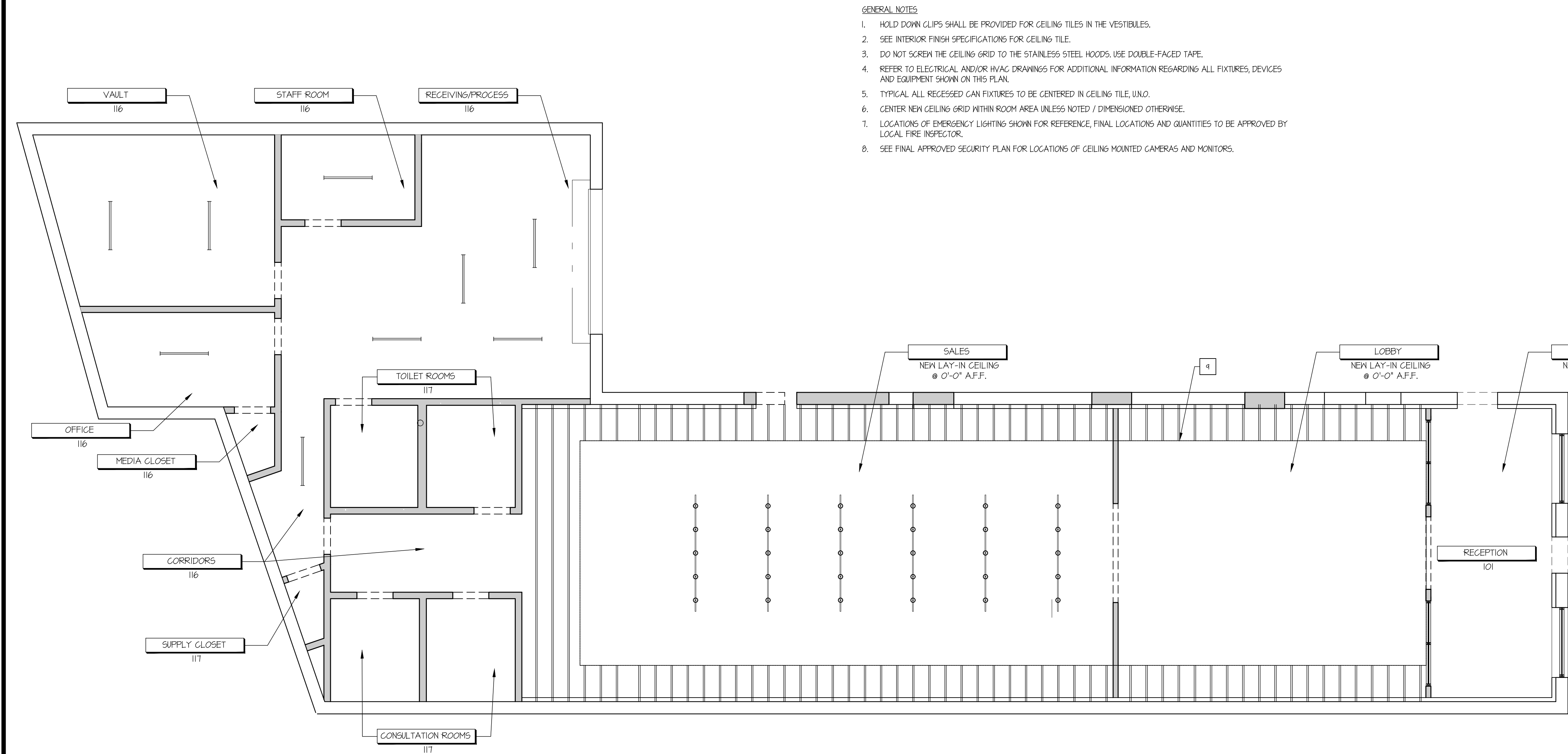
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A-101

PRELIMINARY SET 07/31/17

A-102
EN
8/28/2017
Somerville MA PL 104.dwg



- GENERAL NOTES
1. HOLD DOWN CLIPS SHALL BE PROVIDED FOR CEILING TILES IN THE VESTIBULES.
 2. SEE INTERIOR FINISH SPECIFICATIONS FOR CEILING TILE.
 3. DO NOT SCREW THE CEILING GRID TO THE STAINLESS STEEL HOODS. USE DOUBLE-FACED TAPE.
 4. REFER TO ELECTRICAL AND/OR HVAC DRAWINGS FOR ADDITIONAL INFORMATION REGARDING ALL FIXTURES, DEVICES AND EQUIPMENT SHOWN ON THIS PLAN.
 5. TYPICAL ALL RECESSED CAN FIXTURES TO BE CENTERED IN CEILING TILE, UNO.
 6. CENTER NEW CEILING GRID WITHIN ROOM AREA UNLESS NOTED / DIMENSIONED OTHERWISE.
 7. LOCATIONS OF EMERGENCY LIGHTING SHOWN FOR REFERENCE, FINAL LOCATIONS AND QUANTITIES TO BE APPROVED BY LOCAL FIRE INSPECTOR.
 8. SEE FINAL APPROVED SECURITY PLAN FOR LOCATIONS OF CEILING MOUNTED CAMERAS AND MONITORS.

1. CEILING MOUNTED DUPLEX OUTLETS IN LINE WITH ADJACENT LIGHT FIXTURES
2. TRAFFIC COUNTER. SEE POWER PLAN.
3. RECESSED CEILING MOUNTED SPEAKERS. SEE POWER PLAN.
4. MOTION SENSOR. SEE POWER PLAN.
5. 4" DIA. HOLES IN SOFFIT ABOVE BI FIXTURE FOR VENTILATION.
6. ALARM DOOR CONTACT.
7. RECESSED CURTAIN TRACK.
8. NEW EMERGENCY EXIT ONLY DOOR.
9. SOFFIT LINE BETWEEN LOWER AND HIGHER CEILINGS.

1 REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"

2 KEYED NOTES
SCALE: N.T.S.

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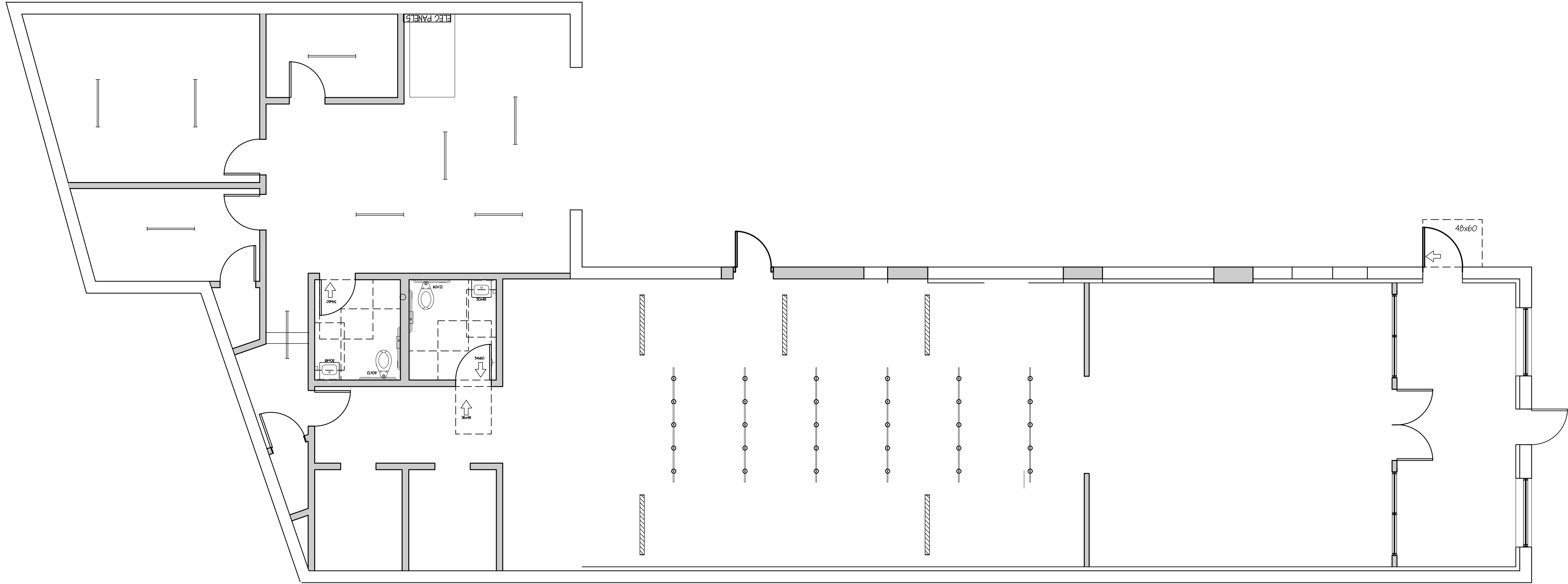
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A-102

PRELIMINARY SET 07/31/17



1 EGRESS PLAN

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

5 MISC. NOTES

SCALE: N.T.S.

GENERAL DOOR NOTES:

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DRAWING NAME:
EGRESS PLAN & MISC. DETAILS

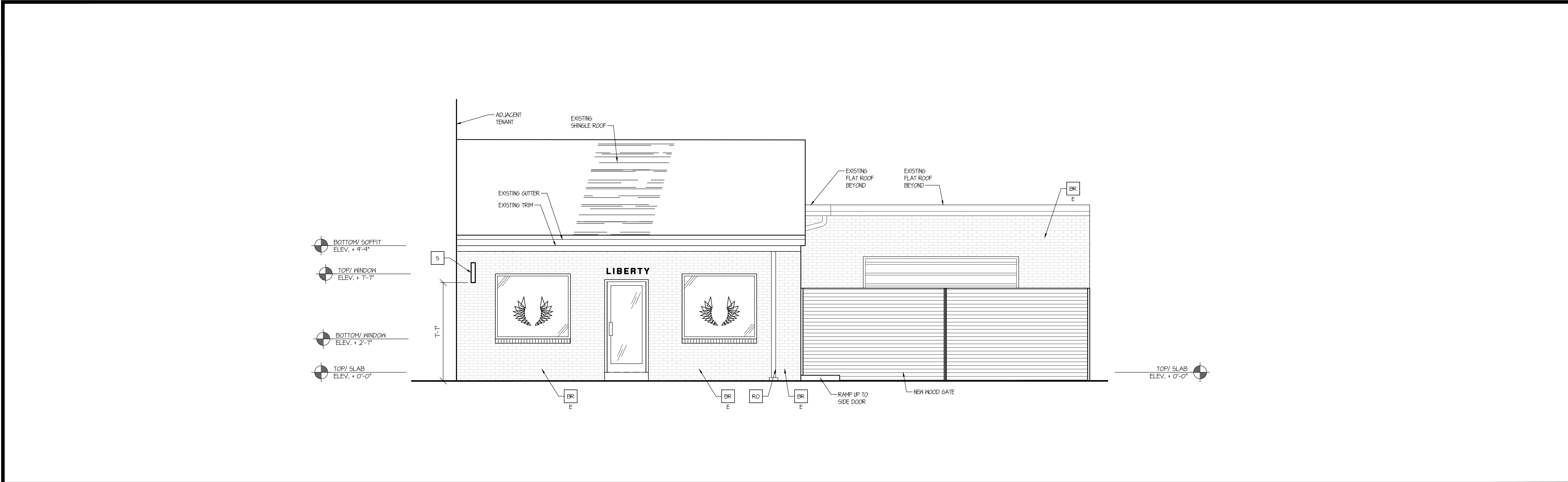
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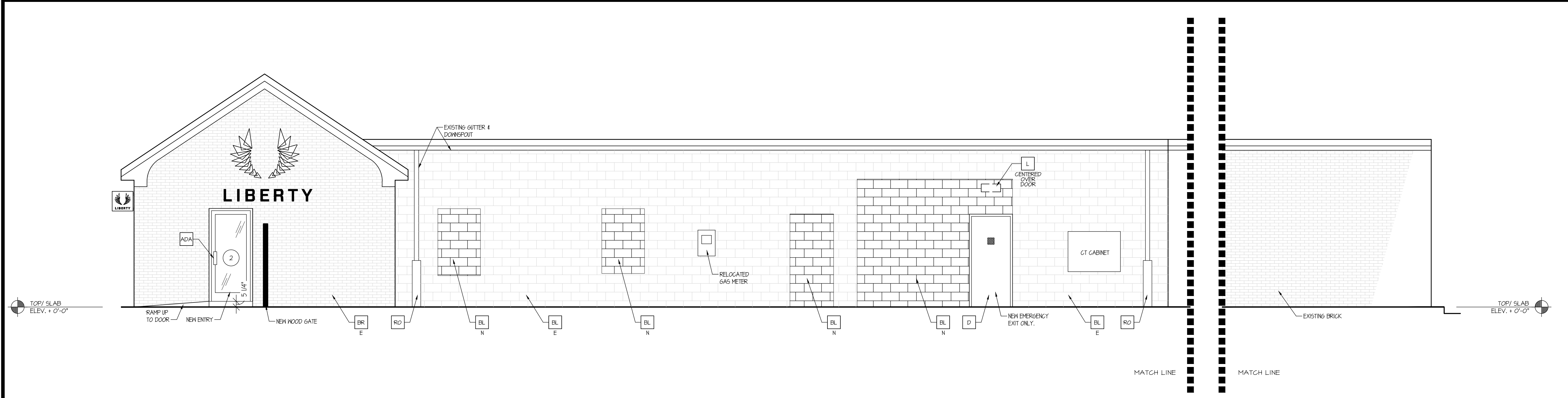
A-103

PRELIMINARY SET 07/31/17

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8/28/2017
SomerVille MA ELEV.dwg



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



2 RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

- ADA PROVIDE ADA COMPLIANT HARDWARE
- BR EXISTING BRICK TO BE PAINTED
- BL EXISTING BLOCK TO BE PAINTED
- BL NEW BLOCK INFILL TO BE PAINTED
- D HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL
- S BLADE SIGN
- RO ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL

3 KEY NOTES
SCALE: #####

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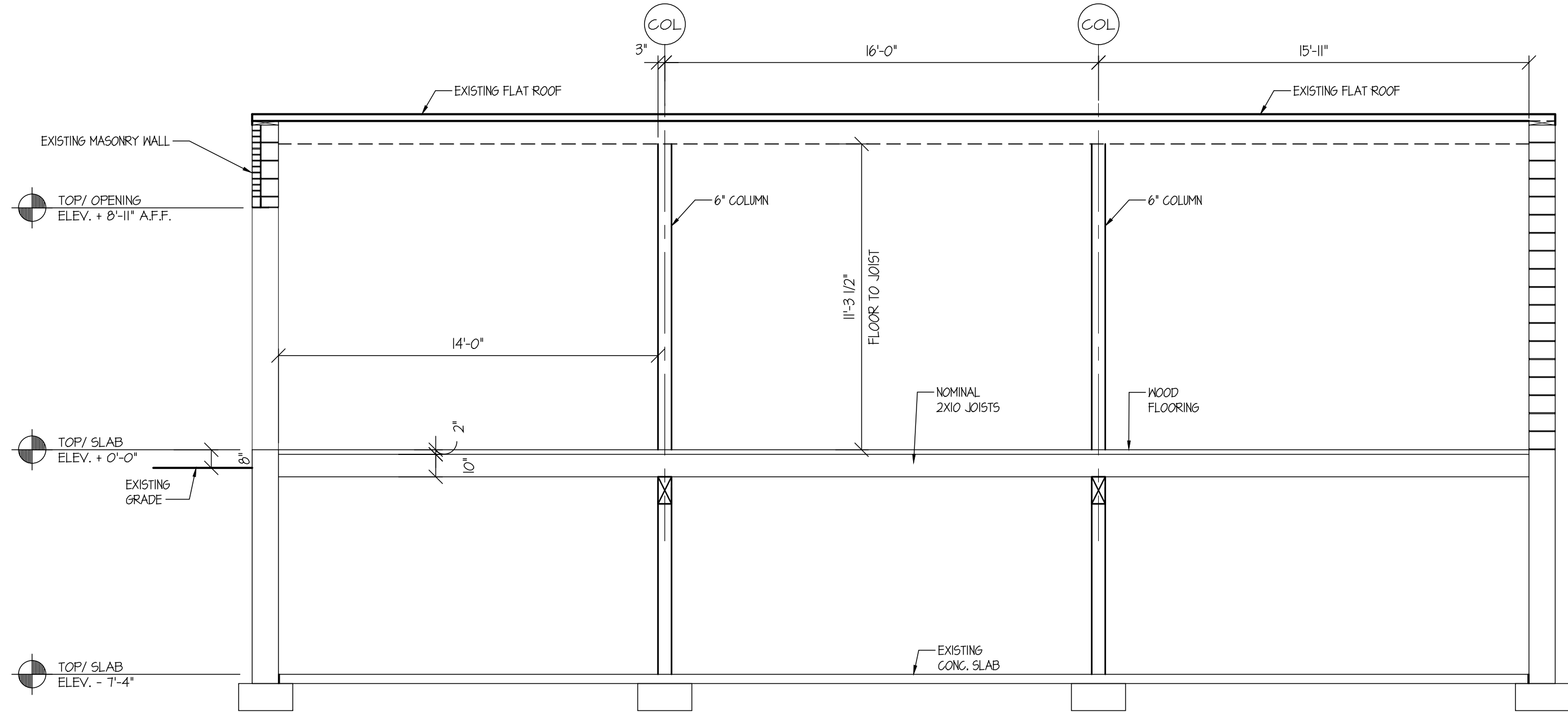
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DRAWING NAME:
PROPOSED ELEVATIONS

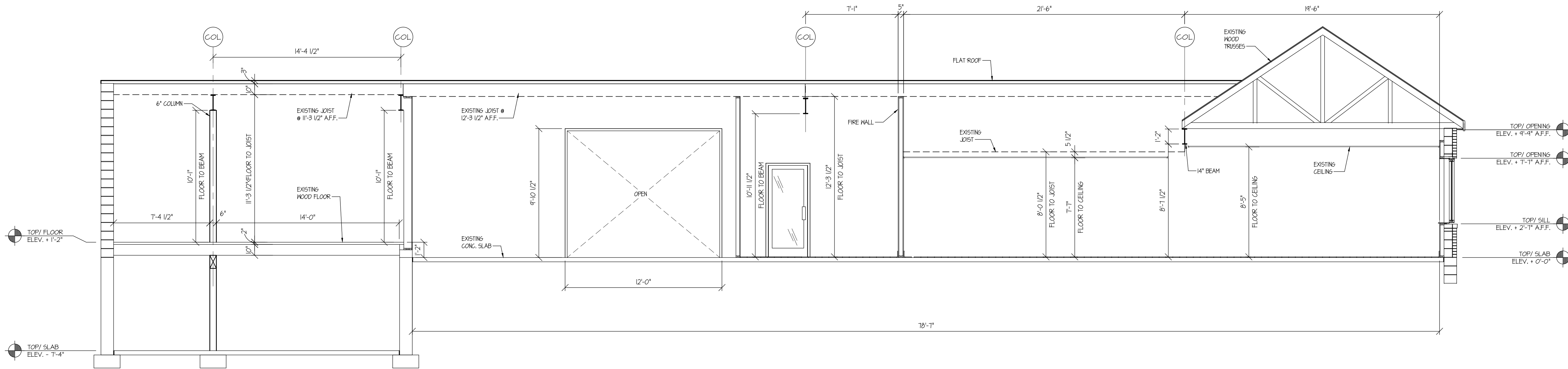
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1 BUILDING SECTION

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



2 BUILDING SECTION

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

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DRAWING NAME:

WALL SECTIONS

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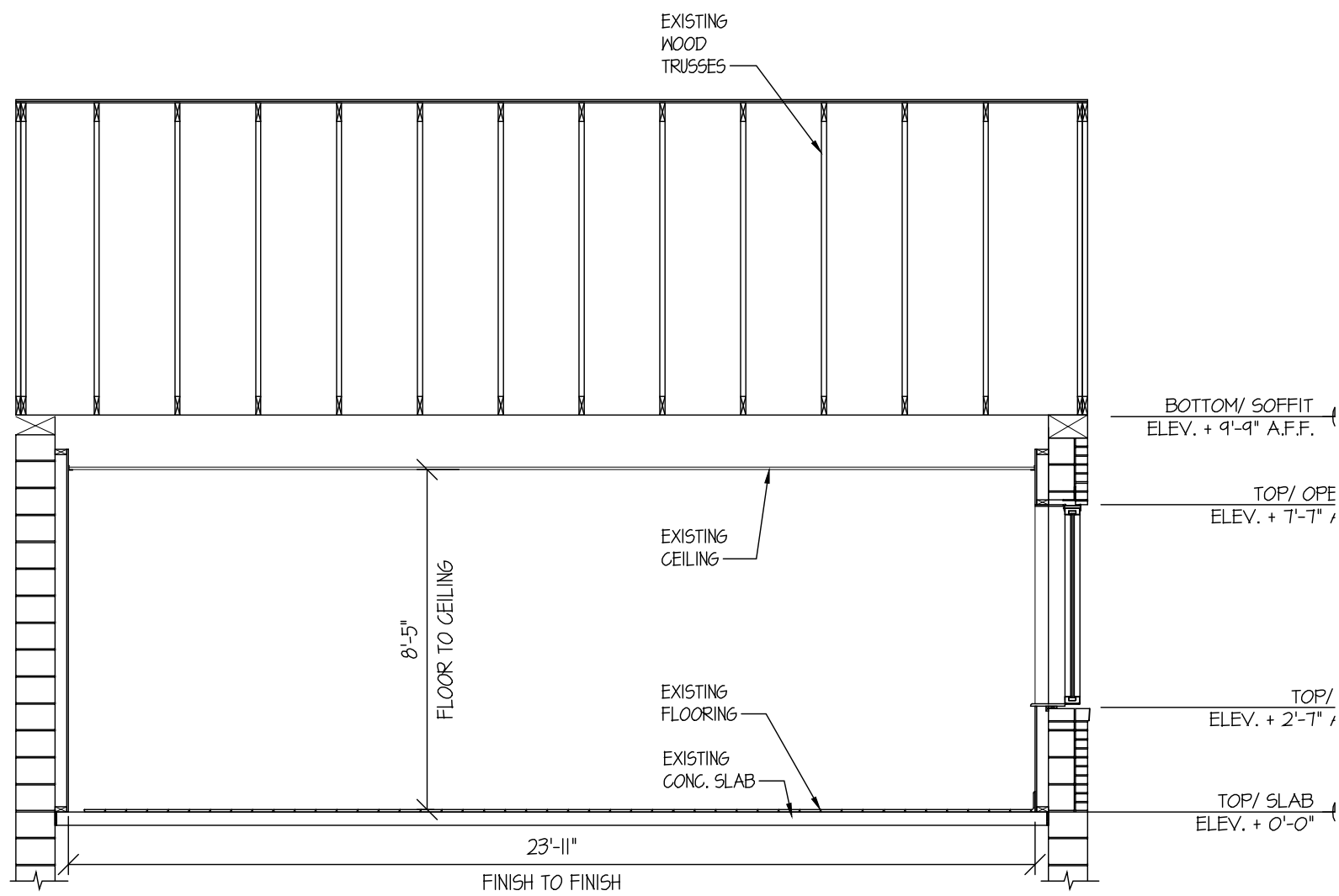
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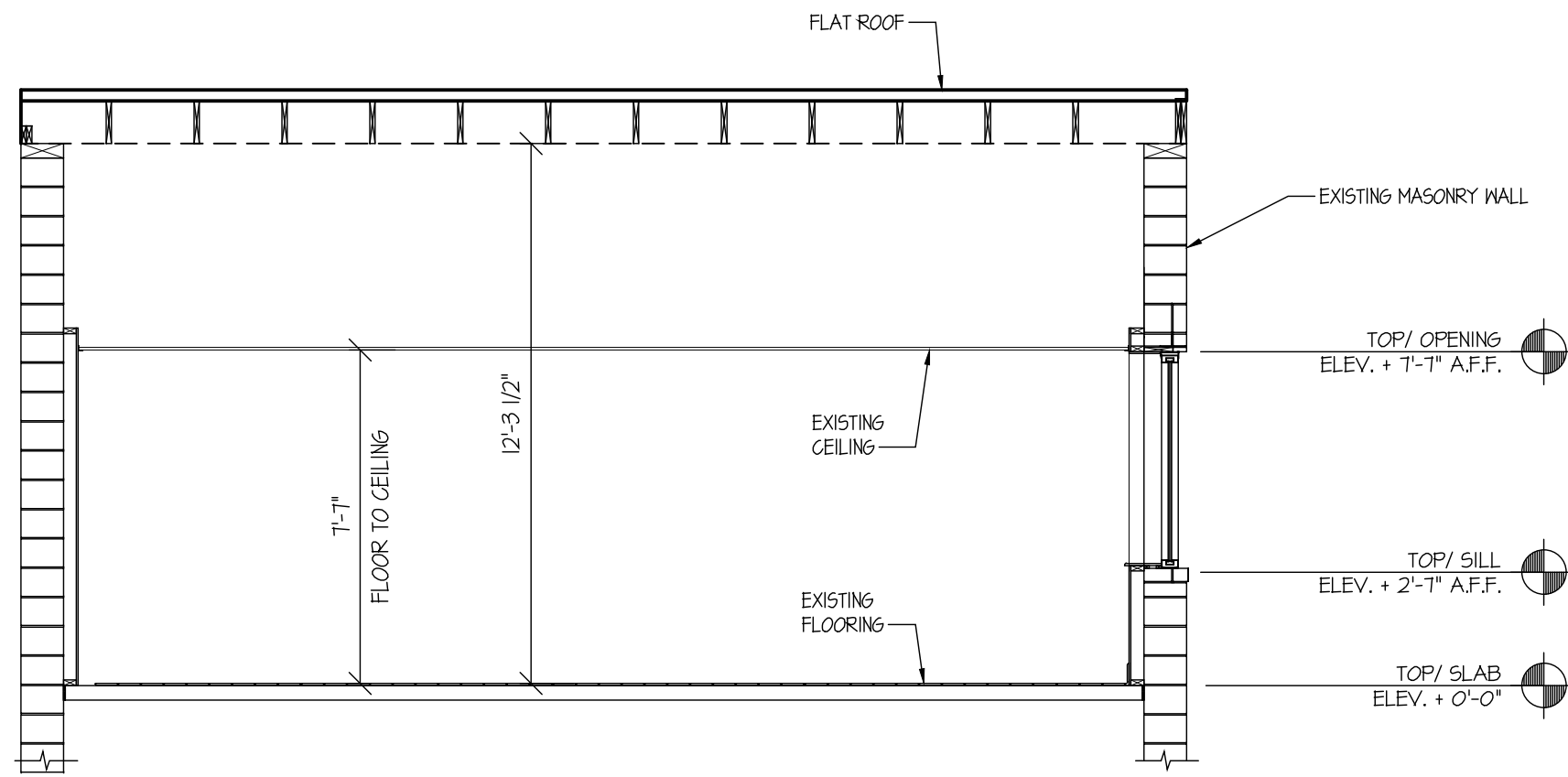
1 BUILDING SECTION

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



2 BUILDING SECTION

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



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WALL SECTIONS

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- GENERAL NOTES APPLY TO ALL DRAWINGS.
2. DO ALL WORK IN ACCORDANCE WITH ALL STATE AND LOCAL BUILDING CODES IN EFFECT AT PLACE AND TIME OF CONSTRUCTION.
3. PROVIDE SPECIAL INSPECTION AS REQUIRED BY STRUCTURAL SPECIFICATIONS.
4. CONSTRUCT THOSE FEATURES OF THE PROJECT, WHICH MAY NOT BE FULLY SHOWN, IN MANNER SIMILAR TO THAT USED FOR SIMILAR FEATURES.
5. OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWING, NOTES AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED PRIOR TO PROCEEDING WITH THE WORK.
6. CONTRACTOR SHALL REVIEW THE NEED FOR TEMPORARY SHORING, CHEMICAL GROUTING OR UNDERPINNING PRIOR TO EXCAVATION. CONTRACTOR SHALL DESIGN AND INSTALL ALL TEMPORARY BRACING, ETC., REQUIRED DURING ALL STAGES OF WORK.
7. CONTRACTOR SHALL SUBMIT IN WRITING, ANY REQUEST FOR MODIFICATIONS TO THE PLANS AND SPECIFICATIONS. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN WRITING" UNLESS IT IS CLEARLY NOTED THAT SPECIFIC CHANGES ARE BEING REQUESTED.
8. ALL CONSTRUCTION WORK SHALL CONFORM TO 2012 IBC AND 2013 CBC.
9. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR STARTING CONSTRUCTION AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. RETURN TO ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT OF OPENINGS AND PENETRATIONS. COORDINATE PENETRATIONS, NO NEW OPENING SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.
11. REFER TO ARCH. MECH. AND ELECTRICAL DRAWINGS FOR LOCATION AND SIZE OF BLOCK OUT, INSERTS, OPENINGS, AND CURBS. DIMENSIONS ARE NOT SHOWN ON STRUCTURAL DRAWINGS.
12. GENERAL CONTRACTORS SHALL VERIFY WITH STRUCTURAL ENGINEER ALL MECH. UTIL LOCATIONS PRIOR TO INSTALLATIONS.
13. WHERE EXISTING FIREPROOFING IS TO BE DISTURBED TO ALLOW INSTALLATION OF NEW BRACING OR SIMILAR CONSTRUCTION, CONTRACTOR SHALL REPLACE IN KIND AFTER ALL NEW CONSTRUCTION IS IN PLACE. ALL STEEL STRUCTURES MUST BE COVERED BY ADEQUATE F. R. MATERIAL OR MAINTAINED WITH SAME F. R. MATERIAL.
14. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCY AFFECTING STRUCTURAL WORK IS NOTED BETWEEN THE STRUCTURAL DRAWINGS AND ARCHITECTURAL OR MECHANICAL DRAWINGS.
15. CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR HIS REVIEW, SPECIFICATIONS FOR ANY ITEM INTENDED TO BE USED AS A SUBSTITUTION FOR ITEMS SPECIFIED IN THESE DRAWINGS. CONTRACTOR SHALL NOT PROCEED UNTIL THE SUBSTITUTION HAS BEEN REVIEWED AND APPROVED BY THE ENGINEER.
16. IN ADDITION TO THIS DOCUMENT, THE CONTRACTOR SHALL COMPLY WITH GENERAL MALL CRITERIA HANDBOOK AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCY BETWEEN THE TWO DOCUMENTS PRIOR TO STARTING ANY WORK.
17. TENANT STRUCTURAL ADDITIONS AND MODIFICATIONS MUST BE REVISED AND APPROVED BY LANDLORD'S STRUCTURAL ENGINEER PRIOR TO START OF CONSTRUCTION. TENANT IS RESPONSIBLE FOR COST OF ALL APPROVED MODIFICATIONS.
18. DETAILS SHOWN SHALL BE INCORPORATED INTO THE PROJECT AT ALL APPROPRIATE LOCATIONS WHETHER SPECIFICALLY CALLED OUT OR NOT.
19. STRUCTURAL DRAWINGS HAVE BEEN COORDINATED WITH THE BASE BUILDING STRUCTURAL DRAWINGS IF ANY DISCREPANCIES OCCUR DUE TO AS-BUILT CONDITIONS, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT & STRUCTURAL ENGINEER OF RECORD.

CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE PROJECT AND ASSUME THE FULL RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS AGREEMENT SHALL NOT BE CONSIDERED A WAIVER OF THE CONTRACTOR'S NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PROJECT, INCLUDING BUT NOT LIMITED TO, EXCEPT LIABILITY ARISING FROM THE NEGLIGENCE OF DESIGN PROFESSIONAL.

CONVENTIONAL CONSTRUCTION PROVISIONS:

THE REQUIREMENTS CONTAINED IN THIS SECTION ARE INTENDED FOR CONVENTIONAL, LIGHT-FRAME CONSTRUCTION. OTHER METHODS MAY BE USED, PROVIDED A SATISFACTORY DESIGN IS SUBMITTED SHOWING COMPLIANCE WITH OTHER PROVISIONS OF THE 2015 IBC.

GIRDERS: GIRDER END JOINTS SHALL OCCUR OVER A SUPPORT. WHEN A GIRDER IS SPICED OVER A SUPPORT, AN ADEQUATE END SHELL SHALL BE PROVIDED. THE END BEAMS OR GIRDERS SUPPORTED ON MASONRY OR CONCRETE SHALL NOT HAVE LESS THAN 3 INCHES OF BEARING.

BEARING: EXCEPT WHERE SUPPORTED ON A 1 INCH BY 4 INCH RIBBON STRIP AND NAILED TO THE ADJOINING STUD, THE ENDS OF EACH JOIST SHALL NOT HAVE LESS THAN 1/2 INCHES OF BEARING ON WOOD OR METAL, OR LESS THAN 3 INCHES ON MASONRY.

FRAMING DETAILS: JOISTS SHALL BE SUPPORTED Laterally AT THE ENDS AND AT EACH SUPPORT BY SOLID BLOCKING EXCEPT WHERE THE ENDS OF JOISTS ARE NAILED TO A HEADER, BAND OR RIM JOIST OR TO AN ADJOINING STUD OR BY OTHER APPROVED MEANS. SOLID BLOCKING SHALL NOT BE LESS THAN 2 INCHES IN THICKNESS AND THE FULL DEPTH OF JOIST.

NOTCHES ON THE END OF JOISTS: SHALL NOT EXCEED ONE THIRD THE DEPTH OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED ONE THIRD THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH AND BE LOCATED IN THE MIDDLE THIRD OF THE SPAN.

JOIST FRAMING: JOIST FRAMING INTO THE SIDES OF THE BEAM, GIRDER OR PARTITION SHALL BE LAID AT LEAST 1 INCHES OR THE OPPOSING JOIST SHALL BE TIED TOGETHER IN AN APPROVED MANNER. JOISTS FRAMING INTO THE SIDE OF A WOOD GIRDER SHALL BE SUPPORTED BY FRAMING ANCHORS OR ON LEDGER STRIPS NOT LESS THAN 2 INCHES BY 2 INCHES.

FRAMING AROUND OPENINGS: TRIMMER AND HEADER JOISTS SHALL BE DOUBLED, OR OF LUMBER OF EQUIVALENT CROSS SECTION, WHEN THE SPAN OF THE HEADER EXCEEDS 4 FEET. THE ENDS OF HEADER JOISTS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR JOIST HANGERS UNLESS BEARING ON A BEAM, PARTITION OR WALL.

SUPPORTED BEARING PARTITIONS: BEARING PARTITIONS PERPENDICULAR TO JOISTS SHALL NOT BE OFFSET FROM SUPPORTED GIRDERS, WALLS OR PARTITIONS MORE THAN THE JOIST DEPTH. JOISTS UNDER AND PARALLEL TO BEARING PARTITION SHALL BE DOUBLED.

WALL FRAMING: FRAMING DETAILS: STUDS SHALL BE PLACED WITH THEIR WIDE DIMENSION PERPENDICULAR TO THE WALL. NOT LESS THAN THREE STUDS SHALL BE INSTALLATION EACH END CORNER OF AN EXTERIOR WALL.

BEARING 4 EXTERIOR WALL STUD PIPES IN WALLS: SHALL BE CAPPED WITH DOUBLE TOP PLATES INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS. END JOINTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48 INCHES. STUD PARTITIONS CONTAINING PLUMBING, HEATING, OR OTHER PIPES SHALL BE SO FRAMED AND THE JOISTS UNDERNEATH SO SPACED AS TO GIVE PROPER CLEARANCE FOR THE PIPING, WHERE A PARTITION CONTAINING SUCH PIPING RUNS PARALLEL TO THE FLOOR. JOISTS UNDERNEATH SUCH PARTITIONS SHALL BE DOUBLED AND SPACED TO PERMIT PASSAGE OF SUCH PIPES AND SHALL BE BRIDGED, WHERE PLUMBING OR HEATING PIPES ARE PLACED IN OR PARTLY IN A PARTITION, NECESSITATING THE CUTTING OF THE SOLEPS OR PLATES. A PARTITION, A METAL PIPE NOT LESS THAN 1/8" THICK AND 1/2 INCHES WIDE SHALL BE FASTENED TO THE PLATE ANCHORS AND TO EACH SIDE OF THE OPENING WITH NOT LESS THAN FOUR 16d NAILS.

STANDARD SIERRA ENGINEERING GROUP STRUCTURAL ABBREVIATIONS			
ABBR	ABBREVIATION	HD	HEADDOWN
AFB	ABOVE FINISH FLOOR	HORIZ	HORIZONTAL
ADD'L	ADDITIONAL	HDG	HOT DIPPEED GALVANIZED
ALT	ALTERNATE		
AB	ANCHOR BOLTS	ID	INSIDE DIAMETER
ACH	ARCHITECTURAL	MB	MACHINE BOLT
ATTACH	ATTACHMENT	MFR	MANUFACTURER
BM	BEAM	MATL	MATERIAL
BRG	BEARING	MAX	MAXIMUM
B'WN	BETWEEN	MECH	MECHANICAL
BL'KG	BLOCKING	MTL	METAL
BOLT	BOTTOM	ML	MICROLLAM
B.O.	BOTTOM OF	MIN	MINIMUM
CA'MB	CAMBER	NS	NEAR SIDE
CLG	CEILING	NSFS	NEAR SIDE AND FAR SIDE
CHG	CHANGE	OC	ON CENTER
CH	CHANNEL	O W J	OPEN WEB JOIST
CLR	CLEARANCE	OPNG	OPENING
COLL	COLLECTOR	OD	OUTSIDE DIAMETER
COL	COLUMN	O/	OVER
CONC	CONCRETE	PARA	PARALLAM
CU	CONDENSING UNIT	E	FLATE
CONN	CONNECTION	FLYWD	FLY WOOD
CONT	CONTINUOUS	PT	POST TENSIONED/PRE-TENSIONED
CP	CORNER	PT	PRESSURE TREATED
D'AG	DIAGONAL	PTDF	PRESSURE TREATED DOUGLAS FIR
DIA	DIAMETER	KFRF	RAFTER
DM	DIMENSION	REINF	REINFORCEMENT
DBL	DOUBLE	REQ'D	REQUIRED
ENG	DRAWING	RTU	ROOF TOP UNIT
DW'GS	DRAWINGS	SAD	SEE ARCH DRAWING
EA	EACH	SDS	SELF DRILLING SCREWS
EW	EACH WAY	SHG	SHEATHING
EN	EDGE NAILING	SHT	SHEET
ELEC	ELECTRICAL	SM	SIMILAR
ELEV	ELEVATION	SGG	SLAG ON GRADE
ENBED	ENBEDMENT	STD	STANDARD
EQ	EQUAL	STL	STEEL
E/O	EVERY OTHER	STF	STIFFENER
(E)	EXISTING	STRNGR	STRINGER
F8	FAR SIDE	STRUCT	STRUCTURAL
FF	FINISH FLOOR		
FLR	FLOOR	TSG	TAPERED STEEL GIRDER
FJ	FLOOR JOIST	THRD	THREADED ROD
FTG	FOOTING	TAG	TONGUE AND GROOVE
RND	FOUNDATION	TAB	TOP AND BOTTOM
FR'G	FRAMING	T.O.	TOP OF
GALV	GALVANIZED	TJ	TRUSS JOIST
GA	GALV	TS	TRUSS STEEL
GDR	GIRDER	TYP	TYPICAL
GLB	GLUE-LAM BEAM	UNO	UNLESS NOTED OTHERWISE
GWB	GYPSPUM WALL BOARD	VF	VERIFY-IN-FIELD
HGR	HANGER	VERT	VERTICAL
HNS	HEADED WELDED STUD	WAF	WELDED WIRE FABRIC
HDR	HOLDER	WDF	WIDE FLANGE
HT	HEIGHT	W/	WITH
H8	HIGH STRENGTH	W/O	WITHOUT
H8B	HIGH STRENGTH BOLT		

500	GENERAL NOTES & ABBREVIATIONS
501	MATERIAL SPECIFICATIONS
510	FLOOR FRAMING PLAN
520	DETAILS

OCCUPANCY CATEGORY = II
FLOOR DEAD LOAD = 40 PSF
FLOOR LIVE LOAD = 100 PSF



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PROJECT NUMBER
US 30 Liberty

DRAWN BY HN	REVIEWED BY ---
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SCALE
AS NOTED

SHEET NUMBER

17064.0

PROPERTY OF AD ASSOCIATES - PLOT DATE: 8/24/2017 FILE: M:\SEC ARCHIVE\2017 Projects\17064.0 - Liberty Somerville\Struct\01_08-22-17\DWG\17064.DWG 1.dwg

MATERIAL SPECIFICATIONS

WOOD FRAMING

PLYWOOD
ALL PLYWOOD SHALL CONFORM TO U.S. PRODUCT STANDARD PS 1-95, AMERICAN PLYWOOD ASSOC. EACH SHEET SHALL BE STAMPED WITH THE PS AND/OR APA GRADEMARK.
ROOF PLYWOOD
SHALL BE 5 PLY EXPOSURE 1, (CDX), GROUP IDENTIFICATION INDEX 32/16, SPECIES GROUP 2 OR BETTER.
WALL PLYWOOD
SHALL BE 5 PLY EXPOSURE 1, (CDX), GROUP IDENTIFICATION INDEX 24/0, SPECIES GROUP 2 OR BETTER - DESIGNATED SHEAR PLY SHALL BE RATED "STRUCTURAL 1" FOR LENGTH SPECIFIED ON PLANS.
FLOOR PLYWOOD
SHALL BE 23/32 INCH THICK APA RATED SHEATHING, 48/24 SPAN RATING EXPOSURE 1, (CDX).

ALL PLYWOOD PERMANENTLY EXPOSED TO WEATHER SHALL BE EXTERIOR TYPE PLYWOOD VS8. INTERIOR TYPE PLYWOOD A8 REFERENCED ABOVE.

SAWN LUMBER
DOUGLAS FIR-LARCH, CONFORMING TO LUMBER INSPECTION BUREAU STANDARD GRADING AND DRESSING RULE NO. 11 AS AMENDED TO DATE INCLUDING SUPPLEMENTS VII & VIII.

MOISTURE CONTENT SHALL BE LESS THAN 15% FROM THE TIME OF INSTALLATION ONWARD.

1. 2x3x4x, PLATES, JOISTS, FURLINS, AND RAFTERS, NO. 2 (900F-b), FARA. 123-b UNLESS NOTED OTHERWISE ON THE DRAWINGS.
2. 2x3x4x, HEADERS AND BEAMS, NO. 1 (1200F-b), FARA. 123-BB, UNLESS NOTED OTHERWISE NOTED ON THE DRAWINGS.
3. 6x & LARGER BEAMS, DENSE NO. 1 (B50F-b), FARA. 130-BB. WHEN BEAM WIDTH IS NOT MORE THAN 2" GREATER THAN THICKNESS, THE MEMBER SHALL NOT CONFORM TO ITEM 1 BELOW.
4. 2x3x4x, LEDGERS, NO. 1 & BTR. (1200F-b), FARA. 123-b, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
5. 4x4 POSTS, NO. 2 (1350F-c), FARA. 124-b, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
6. 4x6 POSTS, NO. 2 (1350F-c), FARA. 123-b, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
7. 6x6 AND LARGER POSTS, NO. 1 (1200F-c), FARA. 131-bb WHEN POST WIDTH IS MORE THAN 2" GREATER THAN THICKNESS, THE MEMBER SHALL CONFORM TO ITEM 3 ABOVE.
8. 2x4, 3x4, STUDS, NAILERS, AND BLOCKING, CONSTRUCTION GRADE, (1000F-b), FARA. 122-b.
9. 2x6 OR LARGER STUDS AND BLOCKING, NO. 1 (1000F-b), FARA. 123-b.
10. FOUNDATION PLATES, PRESSURE TREATED DOUGLAS FIR, NO. 2 UNLESS NOTED OTHERWISE ON THE PLANS.
11. ALL FRAMING LUMBER 6" OR LARGER IN THE LEAST DIMENSION SHALL BE F.O.H.C.
12. REDWOOD SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE REDWOOD INSPECTION SERVICE, AS AMENDED TO DATE.

LIGHT GAGE METAL CONNECTORS
ALL LIGHT GAGE METAL CONNECTORS SHALL BE SIMPSON COMPANY STRONG TIE CONNECTORS, OR EQUAL, UNLESS NOTED OTHERWISE ON THE DRAWINGS.

STRUCTURAL COMPOSITE LUMBER
COMPOSITE LUMBER SHALL BE IN CONFORMANCE WITH ASTM D5456 AND ICC-ES ESR 1381. MEMBERS SHALL BE IDENTIFIED BY A STAMP INDICATING THE PRODUCT TYPE AND GRADE, (CBO REPORT NUMBER, MANUFACTURER'S NAME, PLANT NUMBER, AND INSPECTION AGENCY'S LOGO.

1. PARALLAM F8L
a) 2.0E (2300F-b) TYP UNO

STRUCTURAL STEEL

GENERAL STRUCTURAL STEEL NOTES
REFERENCE: AISC STEEL MANUAL - 13TH EDITION

ALL MISC STRUCTURAL HARDWARE (I.E. PINS, CLEVISSES, SLEEVE NUTS, COUPLERS, TURNBUCKLES, ETC.) SHALL BE CAPABLE OF DEVELOPING THE CAPACITY (TENSION OR COMPRESSION) OF THE ATTACHING ENTITY.

WELDING AND TORCH CUTTING OF ALL MATERIALS, WITH F_y GREATER THAN 65KSI OR F_u GREATER THAN 98KSI, ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM ENGINEER OF RECORD.

STRUCTURAL STEEL AND MISCELLANEOUS IRON
ROLLED W-SHAPE: ASTM A992, F_y=50KSI (TYP UNO)

ROLLED SHAPES INCLUDE W, M, S, HP, C, MC, AND L SHAPES.

ROLLED SHAPES (OTHER THAN W-SHAPE) & MISC PLATES: ASTM A36, F_y=36KSI (TYP UNO)

HIGH-STRENGTH LOW-ALLOY: (WHERE NOTED)
ROLLED SHAPES: ASTM A572, GRADE 50, F_y=50KSI
MISC PLATES (UP TO 4" THK): ASTM A572, GRADE 50, F_y=50KSI
MISC PLATES (4 1/8" TO 5" THK): ASTM A588, GRADE 46, F_y=46KSI
MISC PLATES (5 1/8" TO 8" THK): ASTM A588, GRADE 42, F_y=42KSI

CORROSION RESISTANCE HIGH-STRENGTH LOW-ALLOY: (WHERE NOTED)
ALL ROLLED SHAPES: ASTM A588, GRADE 50, F_y=50KSI
MISC PLATES (UP TO 4" THK): ASTM A588, GRADE 50, F_y=50KSI
MISC PLATES (4 1/8" TO 5" THK): ASTM A588, GRADE 46, F_y=46KSI
MISC PLATES (5 1/8" TO 8" THK): ASTM A588, GRADE 42, F_y=42KSI

ALL STRUCTURAL STEEL AND MISCELLANEOUS IRON SHALL BE MANUFACTURED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL AND MISCELLANEOUS IRON SHALL RECEIVE PRIME COAT CODE APPROVED LICENSED FABRICATORS REQUIRED FOR STEEL WORKS PER 2015 IBC.

STEEL PIPE
ASTM A53, TYPES E OR S, GRADE B, F_y=35KSI (TYP UNO)

STRUCTURAL TUBING
ROUND H88: ASTM A500, GRADE B, F_y=42KSI (TYP UNO)

RECTANGULAR H88: ASTM A500, GRADE B, F_y=46KSI (TYP UNO)

CORROSION RESISTANCE: ASTM A847, F_y=50KSI (WHERE NOTED) (FOR RECTANGULAR & ROUND H88)

BOLTS
COMMON BOLTS: ASTM A307, GRADE A, F_u=60KSI (TYP UNO)

HIGH-STRENGTH BOLTS: ASTM A325-N (WHERE NOTED)
1/2" TO 1": F_u=120KSI
1 1/8" TO 1 1/2": F_u=105KSI

HIGH-STRENGTH BOLTS: ASTM A490 (WHERE NOTED)
1/2" TO 1 1/2": F_u=150KSI
INSTALL CIRCULAR HARDENED WASHER UNDER THE ELEMENT BEING TURNED.

ANCHOR RODS (HOOKED/HEADED/THREADED & NUTTED)
ASTM F1554, GRADE 36, F_y=36KSI (TYP UNO)

ASTM F1554, GRADE 55, F_y=55KSI (WHERE NOTED)

ASTM F1554, GRADE 105, F_y=105KSI (WHERE NOTED)

ALL GRADE 36 & 55 ANCHOR RODS SHALL CONFORM TO WELDABILITY SUPPLEMENT S1.

THREADED RODS
ASTM A36, F_y=36KSI (TYP UNO)

ASTM A449: (WHERE NOTED)
1/4" TO 1": F_u=120KSI
1 1/8" TO 1 1/2": F_u=105KSI
1 5/8" TO 3": F_u=90KSI

NUTS
ASTM A563
HEX NUT (TYP UNO)
HEAVY HEX (WHERE NOTED)

WASHER
ASTM F436

HEADED STUDS
HEADED STUDS SHALL BE NELSON STUD TYPE S3L AND H4L (TYP UNO)
H4L: 1/4" TO 5/8"
S3L: 3/4" TO 1 1/8"

WELDING
ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS PER AWS "STANDARD QUALIFICATIONS PROCEDURE" UNDER THE DIRECT SUPERVISION OF A REGISTERED DEPUTY INSPECTOR TO PERFORM THE TYPE OF WORK REQUIRED. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D11 WELDING CODE. ARC WELDING ELECTRODES SHALL BE AS FOLLOWS:

• CJP'S SHALL BE MILL CERTIFIED "CHARPY V-NOTCH" (20 FT.-LB @ -20°F)

DESIGNATION	ELECTRODE
LIGHT GAUGE	E60XX
STRUCTURAL STEEL	E70XX
REBAR (A706)	E80XX

POST-INSTALLED MECHANICAL ANCHORS

EXPANSION ANCHORS
UNCRACKED MASONRY: EXPANSION ANCHORS SHALL BE HILTI KWIK BOLT III EXPANSION ANCHOR OR APPROVED EQUAL. ICC-ES ESR-1385.
CONCRETE OR CONCRETE OVER METAL DECK: EXPANSION ANCHORS SHALL BE HILTI KWIK BOLT TZ EXPANSION ANCHOR OR APPROVED EQUAL. ICC-ES ESR 1917.

EPOXY

EPOXY
EPOXY RESIN ADHESIVE SHALL BE "SET-XP" AS MANUFACTURED BY SIMPSON STRONG TIE. (ICC-ES ESR-2508). PROPORTIONS FOR SET-XP SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE CONDITION AND USE. PREPARATION OF CONCRETE INCLUDING DRILLING OF HOLES FOR ANCHORS, AS WELL AS EPOXY AND ANCHOR INSTALLATION SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

SUBMITTALS

SHOP DRAWINGS
FOR THE ENGINEERS REVIEW THE FOLLOWING WILL BE REQUIRED

1. REINFORCING STEEL
2. LAMINATED MEMBERS
3. STRUCTURAL STEEL AND MISCELLANEOUS METAL

CONTRACTOR SHALL SUBMIT TWO SETS OF PRINTS FOR REVIEW. FABRICATION SHALL NOT PROCEED NOR SUBMIT TO CITY OFFICIAL UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND STAMPED BY ENGINEER.

SHOP DRAWINGS
SUBMITTAL DOCUMENTS FOR THE ABOVE SHOP DRAWING LIST SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING.

THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

SPECIAL INSPECTION

SPECIAL INSPECTION
THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR FOR THE FOLLOWING ITEMS. (STRUCTURAL ENGINEER SHALL RECEIVE COPIES OF ALL SPECIAL INSPECTION REPORTS.)

1. CONCRETE & REINFORCING PLACEMENT
2. WELDING PER SECTION 1704.
3. GEOTECHNICAL INSPECTION AS REQ'D BY REPORT/JOB
4. EPOXY INSTALLATION, AND HOLE PREPARATION

1. **CONCRETE**
DURING THE TAKING OF TEST SPECIMENS AND CONTINUOUSLY DURING THE PLACING OF ALL REINFORCED CONCRETE EXCEPT AS NOTED BELOW.

DURING THE TAKING OF TEST SPECIMENS AND PERIODICALLY DURING THE PLACING OF ALL REINFORCED CONCRETE FOR:
1. STUD BEARING WALLS (EXCLUDING PIERS & CAISSONS).
2. FOUNDATIONS WITH F_c EQUAL TO 2500 PSI OR LESS
3. NON-STRUCTURAL SLABS ON GRADE.

2. **WELDING**
ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS PER AWS "STANDARD QUALIFICATIONS PROCEDURE" TO PERFORM THE TYPE OF WORK REQUIRED. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS WELDING CODE. ARC WELDING ELECTRODES SHALL BE E70 SERIES.

ALL STRUCTURAL WELDING, INCLUDING WELDING OF REINFORCING STEEL, STEEL FABRICATOR SHALL PREPARE AND SUBMIT A WELDING PROCEDURE SPECIFICATION (WPS) WHICH SHALL LIST THE POSITION ELECTRODE TYPE WITH ACCEPTABLE RANGES, BEAD SIZE, WELD SEQUENCE, STRESS AND RELIEVING MANUFACTURER'S TECHNICAL DATA SHEET SHALL BE SUBMITTED WITH EACH WPS TO CONFIRM THE PERTINENT WELDING PARAMETERS.

3. **ADHESIVE ANCHORS**
DURING ALL ADHESIVE ANCHORING INSTALLATIONS. (EPOXY RESIN) DURING TESTING OF ADHESIVE ANCHORS IN REINFORCED MASONRY.

4. **REINFORCING STEEL**
PERIODICALLY, DURING THE PLACING OF REINFORCING STEEL FOR ALL CONCRETE REQUIRED TO HAVE CONTINUOUS SPECIAL INSPECTION.

5. **BOLTS INSTALLED IN CONCRETE**
DURING INSTALLATION OF BOLTS AND PLACING OF CONCRETE AROUND SUCH BOLTS NOTED ON THE DRAWINGS AS REQUIRING SPECIAL INSPECTION.

6. **HIGH STRENGTH BOLTING**
DURING ALL BOLT INSTALLATIONS AND TIGHTENING OPERATIONS. EXCEPTIONS

I) THE SPECIAL INSPECTOR NEED NOT BE PRESENT DURING THE ENTIRE INSTALLATION AND SPECIFICATIONS PRIOR TO START OF BOLTING.

II) INSPECTED THE SURFACES AND BOLT TYPE FOR CONFORMANCE TO PLANS AND SPECIFICATIONS PRIOR TO START OF BOLTING

AND WILL UPON COMPLETION OF ALL BOLTING, VERIFY THE MINIMUM SPECIFIED BOLT TENSION FOR 10 PERCENT OF THE BOLTS FOR EACH CONNECTION.

2. IN BEARING-TYPE CONNECTIONS WHEN THREADS ARE NOT REQUIRED BY DESIGN TO BE EXCLUDED FROM THE SHEAR PLANE, INSPECTION PRIOR TO OR DURING INSTALLATION WILL NOT BE REQUIRED.

7. **HORIZONTAL PLYWOOD DIAPHRAGMS**
PERIODICALLY, DURING THE INSTALLATION OF ANY DIAPHRAGM PORTION REQUIRING TWO ROW OR THREE ROW FASTENING, OR FASTENING 3" OC OR LESS.

SPECIAL INSPECTOR

SPECIAL INSPECTOR
THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE HIS COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF A CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.

DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR
THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPLICABLE DESIGN DRAWINGS AND SPECIFICATIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD, AND ANY OTHER DESIGNATED PERSONS ON A WEEKLY BASIS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK, REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF HIS KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP PROVISION OF THIS CODE.

STRUCTURAL OBSERVATION

REQUIRED OBSERVATIONS BY STRUCTURAL ENGINEER OF RECORD:

FOUNDATION REINF - INCLUDING ALL ANCHOR BOLTS & HOLDOWNS.

ROUGH FRAMING - INCLUDING SHEATHING.

CONTRACTOR SHALL NOTIFY ENGINEER A MINIMUM OF 2 WORKING DAYS PRIOR TO THE TIME WHEN HIS PRESENCE IS REQUIRED. PLEASE NOTE THAT THESE OBSERVATIONS ARE INDEPENDENT OF INSPECTIONS REQUIRED BY THE CITY BUILDING DEPARTMENT.

INSPECTION NOTES

REFER TO SECTION 1704 OF 2015 IBC FOR AMPLIFICATION OF THE FOLLOWING REQUIREMENTS. ALL SPECIAL INSPECTORS MUST SUBMIT FINAL REPORTS.

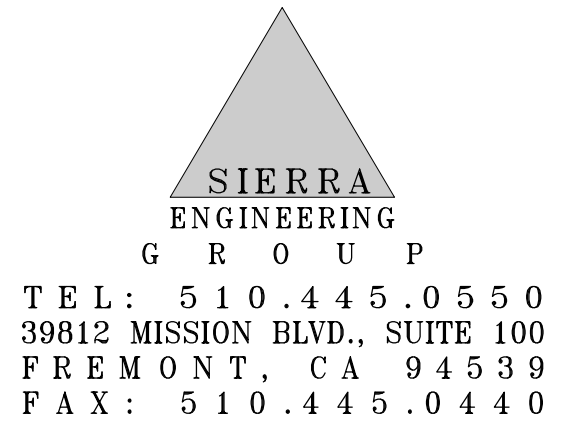
	SPECIAL INSPECTION REQUIRED		
	YES	NO	N/A
1. FOUNDATIONS:			
A. COMPACTED FILL INCLUDING UTILITY TRENCHES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. VISUAL EXAMINATION & APPROVAL OF ALL FOUNDATION EXCAVATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. CONTINUOUS INSPECTION OF PILE DRIVING AND/OR CAISSONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. CONCRETE:			
A. CONTINUOUS INSPECTION & TEST CYLINDERS FOR CONCRETE OVER 2500 PSI.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. DURING THE TAKING OF TEST SPECIMENS AND PLACING OF ALL SHOTCRETE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. REINFORCING AND PRESTRESSING STEEL:			
A. PLACING OF REINFORCING.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. PLACING OF TENDONS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. SAMPLING & TESTING OF STEEL (MILL REPORTS & IDENTIFICATION OF STEEL)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. CONTINUOUS INSPECTION OF INSTALLATION OF REBAR COUPLERS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E. CONTINUOUS INSPECTION DURING STRESSING OF PT TENDONS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F. FIELD MEASURED ELONGATION AND JACKING FORCE RECORDS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G. GROUTING OF POST-TENSIONED CONCRETE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H. POST-TENSIONED TENDON PROTECTIVE WRAPPING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. MASONRY:			
A. SAMPLING & TESTING OF MASONRY	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. SAMPLING & TESTING OF GROUT & MORTAR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. CONTINUOUS INSPECTION	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. PERIODIC INSPECTION	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. INSULATING CONCRETE FILL:			
A. TEST & INSPECTIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. WELDING:			
A. ALL STRUCTURAL FIELD WELDING (INCLUDES DECKING)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. NON-DESTRUCTIVE TESTING OF MOMENT-RESISTING SPACE FRAMES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. STRUCTURAL LIGHT GAGE METAL FRAMING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. BOLTING:			
A. HIGH STRENGTH BOLTING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. EXPANSION BOLTS IN CONCRETE OR MASONRY	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. STRUCTURAL STEEL:			
A. MILL REPORTS & IDENTIFICATION OF STEEL (AFFIDAVIT OF COMPLIANCE)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. SAMPLING & TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTE:

ALL TESTS & INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT INSPECTION AGENCY. JOB SITE VISITS BY THE STRUCTURAL ENGINEER DO NOT CONSTITUTE AND ARE NOT A SUBSTITUTE FOR INSPECTION UNLESS THE STRUCTURAL ENGINEER IS CONTRACTED TO DO SO.

A COPY OF ALL TESTING AND INSPECTION REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL.

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO SEE THAT THESE TESTS AND INSPECTIONS ARE PERFORMED.



Somerville
304 Somerville Ave
Somerville, MA 02143

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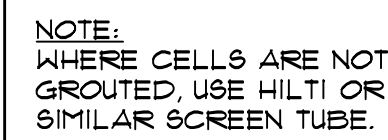
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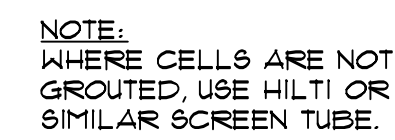
SCALE
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SHEET TITLE
MATERIAL SPECIFICATIONS

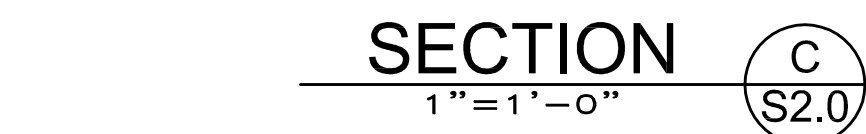
SHEET NUMBER
S0.1



SECTION A
S2.0
1"=1'-0"



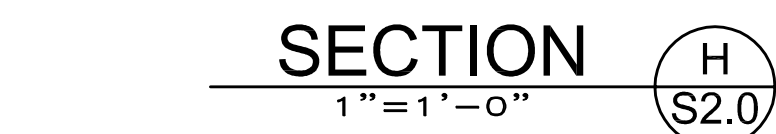
SECTION B
S2.0



SECTION D
1"=1'-0" S2.0



SECTION
1"=1'-0"



SECTION
1"=1'-0"



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S2.0