

DRAWING LIST

A-T000 COVER SHEET

ARCHITECTURAL

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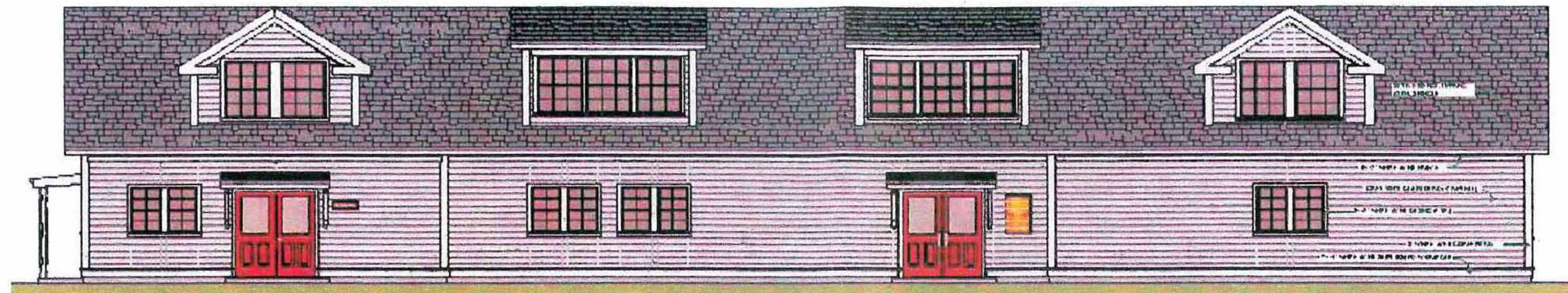
PLUMBING

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BOURNE OFFICE BUILDING

3 BENT STREET

FRANKLIN, MA



PERMIT SET

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BOURNE OFFICE BUILDING

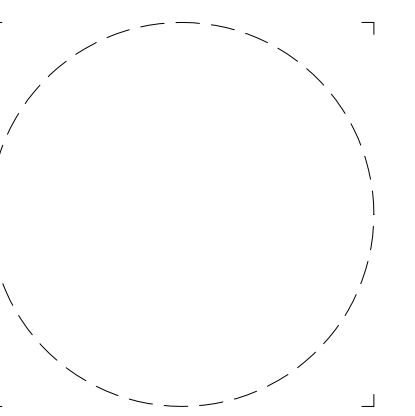
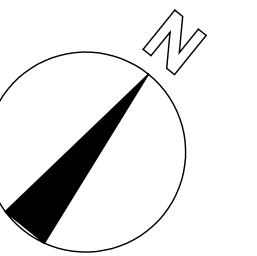
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CONSULTANTS:

Key Plan:



Job No. 06018
Drawn By EF Checked By JSK

Date: 06-07-07

Revisions

No.	Description

TITLE SHEET

A-T000

Scale: AS SHOWN Project: BOURNE

BOURNE OFFICE BUILDING

3 BENT STREET
FRANKLIN, MA

BOURNE REALTY TRUST

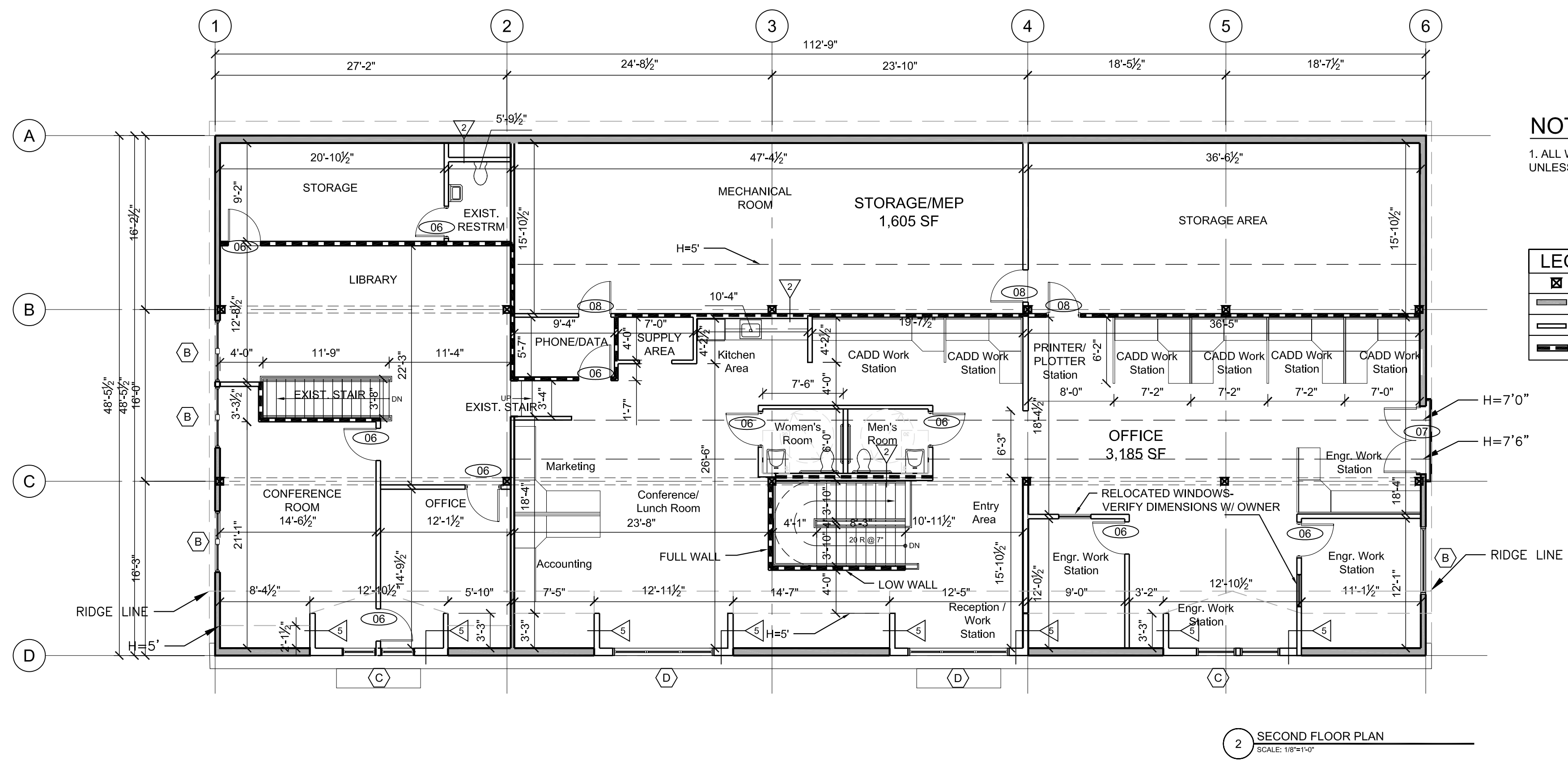
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CONSULTANTS:

BUILDING AREAS

FLOOR	OFFICE AREA	COMMON AREAS/ CIRCULATION	STORAGE/ MEP	GARAGE
FIRST	2,473 SF	616 SF	95 SF	1,680 SF
SECOND	3,185 SF	165 SF	1,605 SF	0 SF
TOTAL	5,658 SF	781 SF	1,700 SF	1,680 SF

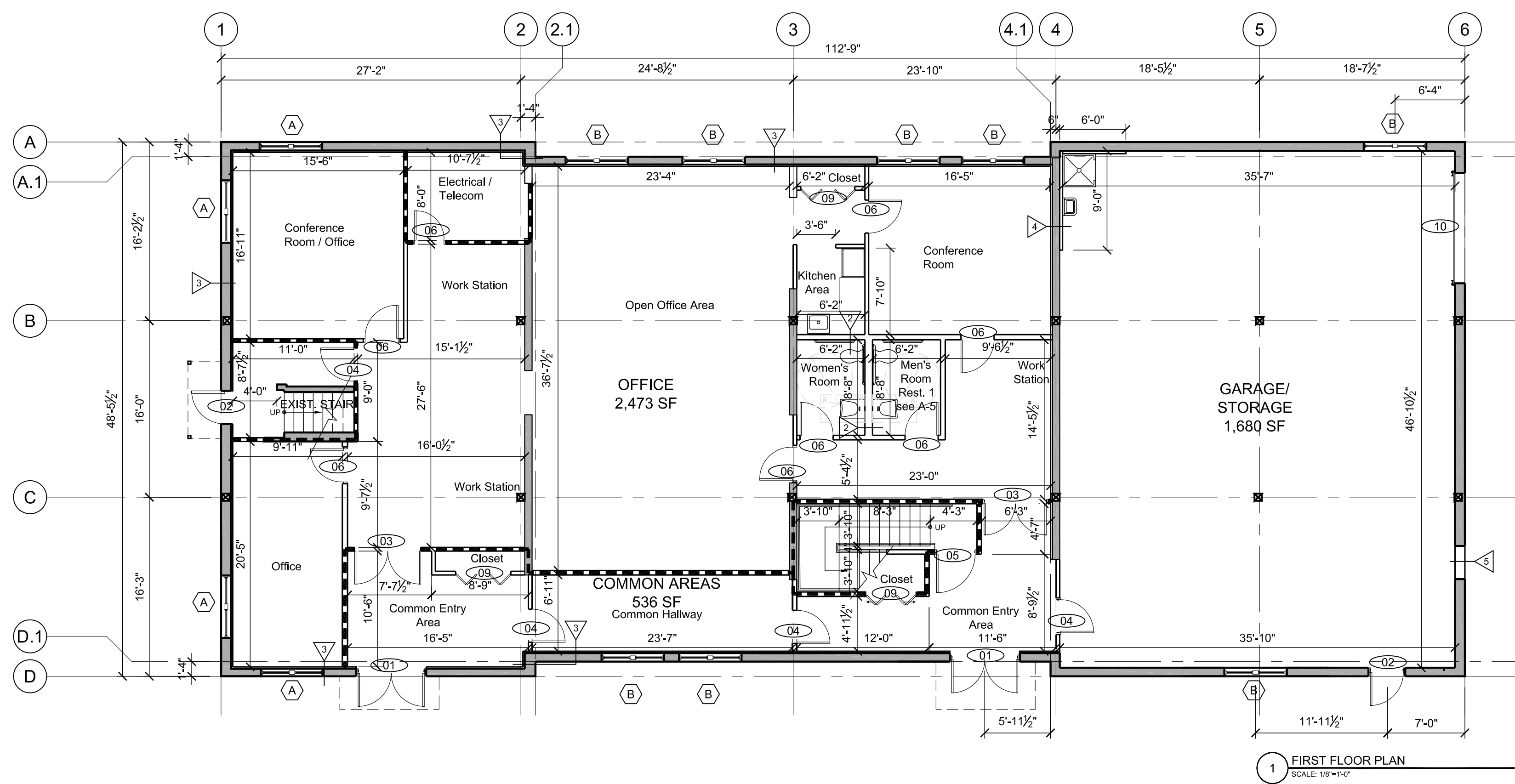
first floor gross area 5336 sf
second floor gross area 5461 sf
Includes exterior walls



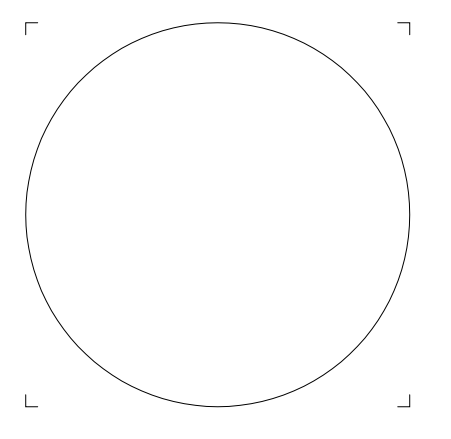
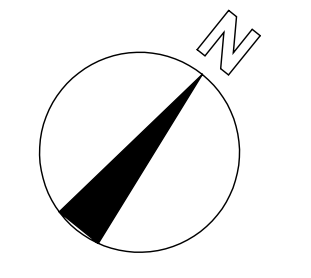
NOTES:
1. ALL WALLS TO BE PARTITION TYPE 1 UNLESS OTHERWISE NOTED.

LEGEND:

	EXISTING COLUMN
	EXISTING WALL TO REMAIN
	NEW WALL
	DEMISING WALL



Key Plan:



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FIRST & SECOND FLOOR PLANS

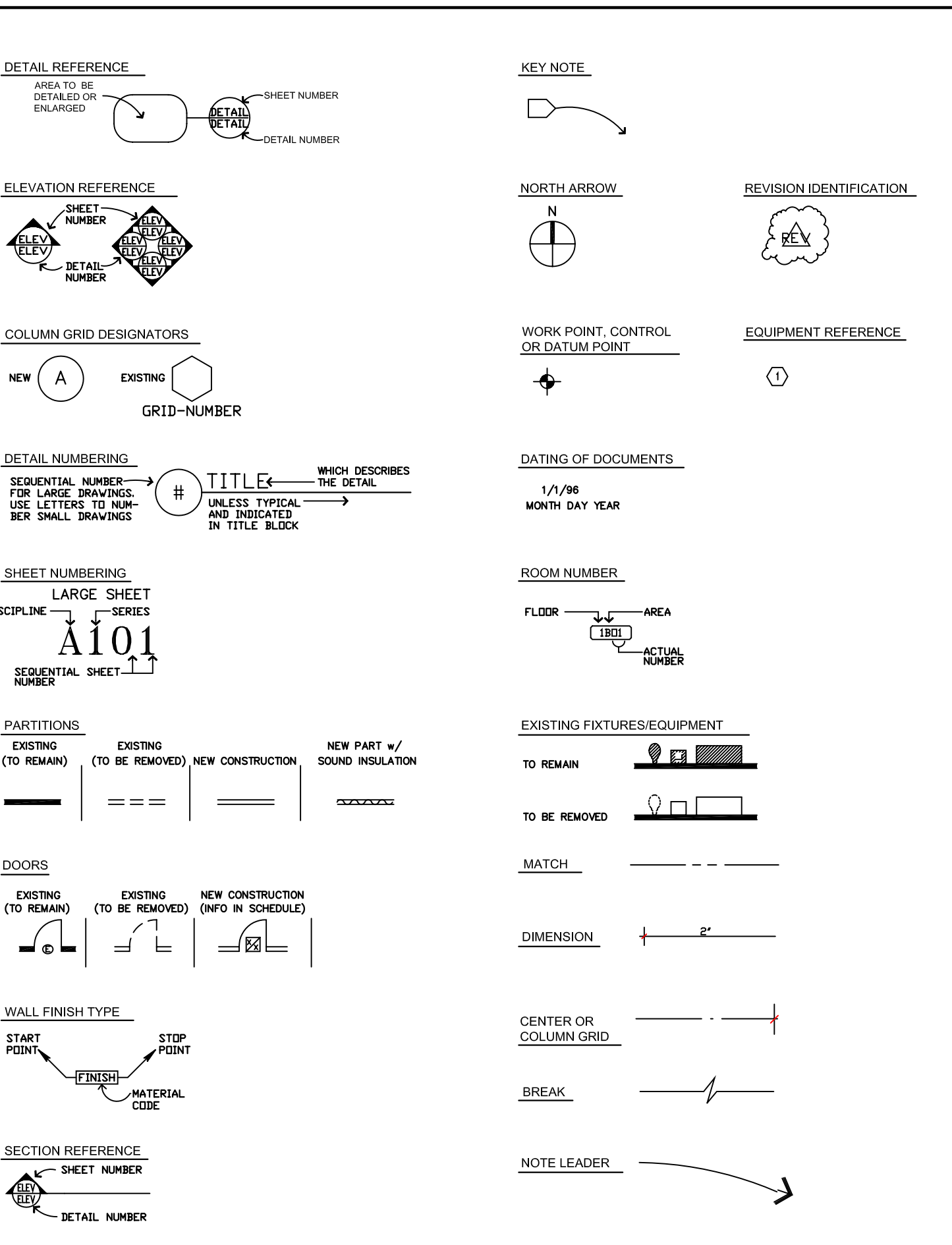
A-1

Scale: 1/8" = 1'-0" Project Name:

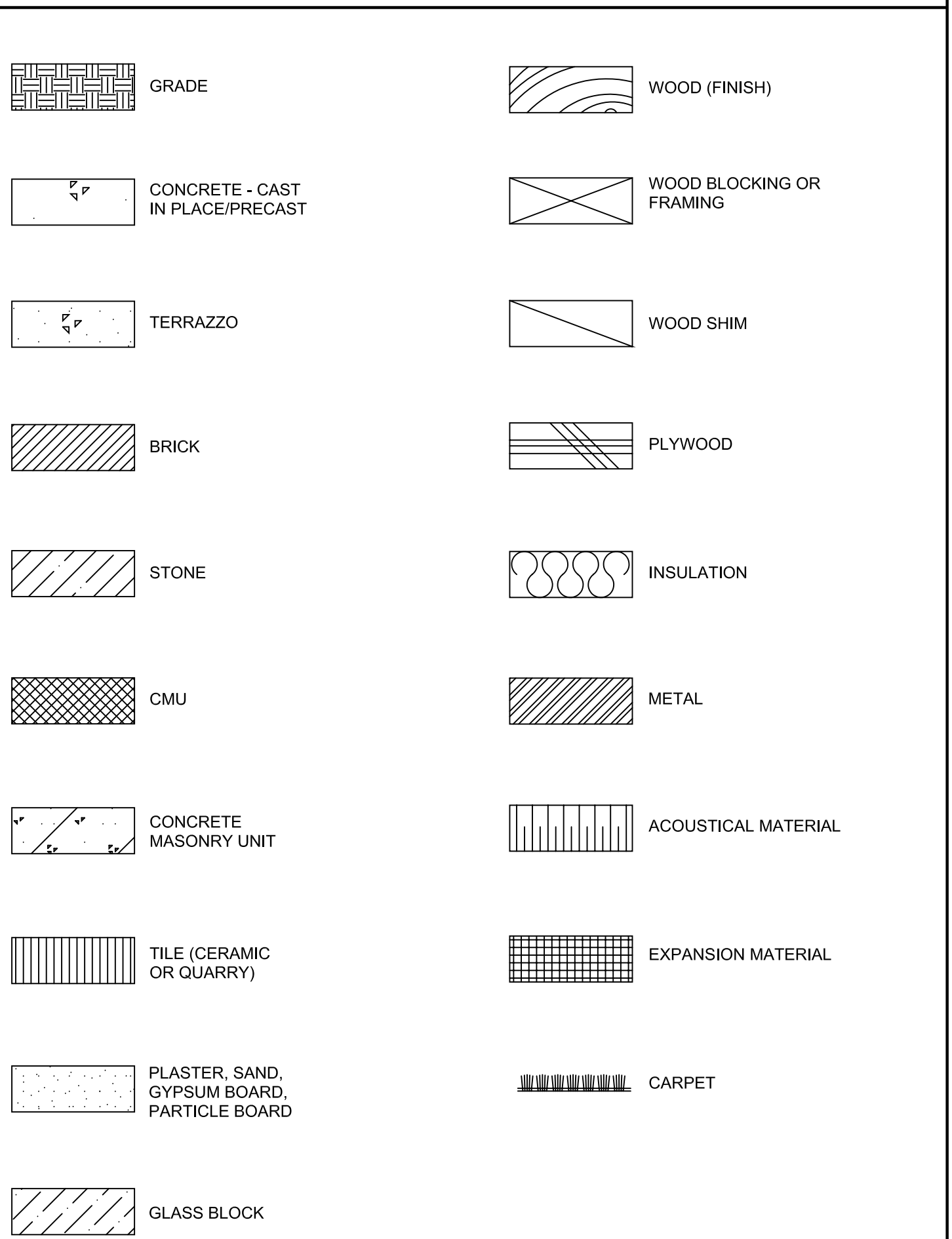
ARCHITECTURAL ABBREVIATIONS

& AND	C	E	F	J	N	R	S	W	
A	CD COLLING DOOR CG COLLING GRILLE CL CENTER LINE CLG CEILING CLR CLEAR CM CONSTRUCTION MANAGER CMU CONCRETE MASONRY UNIT CO CLEANOUT COO CASED OPENING COL COLUMN COMB COMBINATION-ED CONC CONCRETE CONF CONFERENCE CONN CONNECT-ED./ION CONST CONSTRUCTION CONT CONTINUOUS CONTR CONTRACTOR COORD COORDINATE CORR CORRIDOR CT CERAMIC TILE CTR CENTER CTSCK COUNTERSUNK CUH CABINET UNIT HEATER CW CURTAIN WALL CWL COLD WATER CYL CYLINDER	EJT EXPANSION JOINT EL ELEVATION ELEC ELECTRICAL EMERG EMERGENCY ENCL ENCLOSURE ENTR ENTRANCE EO ELECTRICAL OUTLET EP EXPLOSION PROOF EQ EQUAL EQUIP EQUIPMENT ES END SECTION EWC ELECTRIC WATER COOLER EXA EXHAUST AIR EXC EXCAVATE-ED./ION EXH EXHAUST HOOD EXIST EXISTING EXP EXPANSION EXT EXTERIOR E EXISTING EC ELECTRIC CABINET EF EXHAUST FAN EIFS EXTERIOR INSULATION AND FINISH SYSTEM EL ELEVATION ELEC ELECTRICAL EMERG EMERGENCY ENCL ENCLOSURE ENTR ENTRANCE EO ELECTRICAL OUTLET EP EXPLOSION PROOF EQ EQUAL EQUIP EQUIPMENT ES END SECTION EWC ELECTRIC WATER COOLER EXA EXHAUST AIR EXC EXCAVATE-ED./ION EXH EXHAUST HOOD EXIST EXISTING EXP EXPANSION EXT EXTERIOR	FRMG FRAMING FS FULL SIZE FSS FLOOR SINK FSTOP FIRESTOPPING FT FOOTING FTG FOOTING FTR FIN TUBE RADIATION FURR FURRING FUT FUTURE	JAN JANITOR JMC JOINT BOX JST JOIST JT JOINT	NA NOT APPLICABLE NIC NOT IN CONTRACT NO NUMBER NOM NOMINAL NRC NOISE REDUCTION COEFFICIENT NT NOTE NTS NOT TO SCALE	OC ON CENTER OD OUTSIDE DIAMETER OFF OFFICE OH OVERHEAD OP OPERABLE PARTITION OPER OPERATOR OPNG OPENING OPP OPPOSITE ORD OVERFLOW ROOF DRAIN	R RADIUS R RISER RA RETURN AIR RAD RADIATION RB RESILIENT BASE RD ROOF DRAIN RE RELOCATE EXISTING REC RECESSED REF REFERENCE REFR REFRIGERATOR REG REGISTER REIN REINFORCE-ED./ING REM REMOVE REQ REQUIRED RET RETAINING REV REVISION RF RESILIENT FLOOR RH ROOF HATCH RM ROOM RO ROUGH OPENING RS ROUGH SLAB RWC RAIN WATER CONDUCTOR	STS STEEL STRUCTURE SUPV SUPERVISOR SUSP SUSPENDED SW STEEL WINDOWS SW SWITCH SWD SOFTWOOD SYM SYMMETRICAL	W WIDTH/WIDE WF WIDE FLANGE W/ WITH WO WITHOUT WC WATER CLOSET WC WALL COVERING WD WOOD WDO WINDOW WG WALL GUARD WH WALL HYDRANT WHL WHEELCHAIR WHTR WATER HEATER WP WATERPROOF WR WEATHERSTRIP WS WEATHERSTRIP WSTC WAINSCOT WT WINDOW TREATMENT WT WEIGHT WW WOOD WINDOW WWF WELDED WIRE FABRIC
B	D	F	H	L	O	S	T		
BA BUILDING ACCESSORY BBB BULLETIN BOARD BC BRICK COURSES BD BOARD BFE BOTTOM FOOTING ELEVATION BG BUMPER GUARD BIT BITUMINOUS BKT BRACKET BLDG BUILDING BLKG BLOCKING BLT BORROWED LIGHT BLW BELOW BM BEAM BO BY OWNER BOF BY OWNER FUTURE BOT BOTTOM BR BRICK BRG BEARING BRL BRICK LEDGE BSMT BASEMENT BTWN BETWEEN BUR BUILT-UP ROOFING	D DEMO DEMOLITION DEPR DEPRESSION DEPT DEPARTMENT DET DETAILS DF DRINKING FOUNTAIN DIA DIAMETER DIAG DIAGONAL DIFF DIFFUSER DIM DIMENSION DISP DISPENSER DN DOWN DP DOWNPARTITION DS DATA PROCESSING DR DOOR DWS DOWNSPOUT DW DUMBWAITER DWG DRAWING DWLS DOWELS	FA FIRE ALARM FB FIRE BLANKET FD FLOOR DRAIN FND FOUNDATION FDV FIRE DEPARTMENT VALVE FE FIRE EXTINGUISHER FGS FOAM GASKET SEAL FH FIRE HOSE FHP FULL HEIGHT PARTITION FHV FIRE HOSE VALVE FIN FINISH FIXT FIXTURE FL FLOOR FL LINE FLOW LINE FLASH FLASHING FLEX FLANGE FLG FLANGE FLUOR FLUORESCENT FP FIRE PROOFING	H HB HOSE BIB HDC HAND DRYER HNDP HAND DRYER HDR HEADER HDW HARDWARE HM HOLLOW METAL HORIZ HORIZONTAL HPT HIGHPOINT HR HANDRAIL HT HEIGHT HTR HEATER HVAC HEATING, VENTILATING, AIR CONDITIONING HW HOT WATER HWD HARDWOOD	L LAV LAVATORY LB POUND LGD LINEAR CEILING DIFFUSER LF LINE FIGURED LIN LINEAR LKR LOCKER LHJ LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LMO LINEAR METAL CEILING LOC LOCATION OR LOCATE LP LOW POINT LS LAWN SPRINKLING LT LIGHT LTG LIGHTING LVR LOUVER LWC LINEAR WOOD CEILING	OC ON CENTER OD OUTSIDE DIAMETER OFF OFFICE OH OVERHEAD OP OPERABLE PARTITION OPER OPERATOR OPNG OPENING OPP OPPOSITE ORD OVERFLOW ROOF DRAIN	S SCHED SINK SCHED SCHEDULE SD SHOWER DRAIN SD SMOKE DAMPER SDISP SOAP DISPENSER SECT SECTION SECT SECRETARY SF STORE FRONT SF SQUARE FOOT SH SHOWER SHD SHOWER HEAD SHT SHEET SHTG SHEATHING SIM SIMILAR SL SEALER SLNT SEALANT SLV SLEEVE SM SURFACE MOUNTED SNC SANITARY NAPKIN CABINET SND SANITARY NAPKIN DISPOSER SOG SLAB ON GRADE SP STANDPIPE SPEC SPECIFICATIONS SPR SINGLE PLY ROOF SQ SQUARE SQ YD SQUARE YARD SRV SERVICE RECEPTOR SS SERVICE SINK SST STAINLESS STEEL STREET STREET ST STONE TILE STC SOUND TRANSMISSION STD STANDARD STN STONE STNL STONE LEDGE STROR STRUCTURE STRUCT STRUCTURAL	T TAN TANGENT TBD TACKBOARD TC TIME CLOCK TCAB TOWEL CABINET TDISP TISSUE DISPENSER TDR TRENCH DRAIN TEL TELEPHONE TEMP TEMPERATURE TERRAZZO TERRAZZO TG TONGUE & GROOVE THRES THRESHOLD TPG TEMPERED PLATE GLASS TPH TOILET PAPER HOLDER TR TREAD TRANSF TRANSFORMER TS TUBE SECTION TV TELEVISION TYP TYPICAL		
C	E	I	M	P	Q	S	U		
C CHANNEL C DISP CUP DISPENSER CAB CABINET CG CORNER GUARD CH COAT HOOK CJT CONTROL JOINT CCTV CLOSED CIRCUIT TELEVISION	E EXISTING EXIST EXISTING EC ELECTRIC CABINET EF EXHAUST FAN EIFS EXTERIOR INSULATION AND FINISH SYSTEM	IC INTERCOM ID INSIDE DIAMETER IN INCH INSUL INSULATION INT INTERIOR ISO ISOLATION	M MIDDLE MAN MANUAL MATL MATERIAL MAX MAXIMUM MBO MARKER BOARD MC MEDICINE CABINET MCU MODULAR COOLING UNIT MECH MECHANICAL MEMB MEMBRANE MET METAL MEZZ MEZZANINE MFR MANUFACTURER MH MANHOLE MHC MATERIAL HANDLING CONVEYOR MIN MINIMUM MIR MIRROR MISC MISCELLANEOUS MASONRY MASONRY OPENING MONO MONOLITHIC MPC METAL PAN CEILING MPU MULTI-PURPOSE UNIT MNT MOUNTED MTR MOTOR MULL MULLION	PART PARTITION PB PUSH BUTTON PC PRECAST CONCRETE PCD PAPER CUP DISPENSER PED PEDESTAL PL PLATE PL PROPERTY LINE PLAM PLASTIC LAMINATE PLBG PLUMBING PLS PLASTER PLW PLYWOOD PNL PANEL PR PRELIM PRELIM PRELIMINARY PRES PRESSURE PRIM PRIMARY PROJ PROJECTION PRV POWER ROOF VENTILATOR PVC PAINT PTC PAPER TOWEL CABINET PTR PRINTER PVC POLYVINYL CHLORIDE	QT QUARRY TILE	S SCHED SINK SCHED SCHEDULE SD SHOWER DRAIN SD SMOKE DAMPER SDISP SOAP DISPENSER SECT SECTION SECT SECRETARY SF STORE FRONT SF SQUARE FOOT SH SHOWER SHD SHOWER HEAD SHT SHEET SHTG SHEATHING SIM SIMILAR SL SEALER SLNT SEALANT SLV SLEEVE SM SURFACE MOUNTED SNC SANITARY NAPKIN CABINET SND SANITARY NAPKIN DISPOSER SOG SLAB ON GRADE SP STANDPIPE SPEC SPECIFICATIONS SPR SINGLE PLY ROOF SQ SQUARE SQ YD SQUARE YARD SRV SERVICE RECEPTOR SS SERVICE SINK SST STAINLESS STEEL STREET STREET ST STONE TILE STC SOUND TRANSMISSION STD STANDARD STN STONE STNL STONE LEDGE STROR STRUCTURE STRUCT STRUCTURAL	U URINAL UC UNDERCUT UFD UNDER FLOOR DUCT UG UNDERGROUND UH UNIT HEATER UNFIN UNFINISHED UNO UNLESS NOTED OTHERWISE US UTILITY SHELF UTIL UTILITY		

SYMBOLS



INDICATION OF MATERIALS



GENERAL NOTES

- GENERAL CONDITIONS : THE GENERAL CONDITIONS FOR THIS CONTRACT SHALL BE AIA DOCUMENT A201 (1987 EDITION) EXCEPT AS HEREIN AMENDED.
- SCOPE : WORK TO INCLUDE DEMOLITION AND CONSTRUCTION AS INDICATED ON THE DRAWINGS NECESSARY FOR A COMPLETE INSTALLATION. EACH CONTRACTOR SHALL RESPECT THE WORK OF OTHER CONTRACTORS AND ARE RESPONSIBLE FOR AND LIABLE TO REPAIR OR REPLACE ANY DAMAGE CAUSED BY THEIR WORK.
- CODES : ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL AND STATE CODES AND REGULATIONS HAVING JURISDICTION. THE CONTRACTOR SHALL PROTECT AND INDEMNIFY THE OWNER AND ARCHITECT AGAINST ANY CLAIM OR LIABILITY ARISING FROM ANY SUCH CODE OR REGULATION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, INSPECTIONS AND APPROVALS.
- QUALITY : WORKMANSHIP SHALL BE OF THE HIGHEST TYPE, AND MATERIALS USED OR SPECIFIED OF THE BEST QUALITY THAT THE MARKET AFFORDS. ALL INSTALLATIONS AND APPLICATIONS SHALL CONFORM TO THE MANUFACTURERS SPECIFICATIONS.
- COORDINATION OF THE WORK : THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK CONTRACT FROM THE CONTRACTOR OR THE OWNER. THE CONTRACTORS INSTRUCTIONS SHALL BE FOLLOWED BY ALL TRADES.
- MECHANICAL TRADES : THE MECHANICAL AND ELECTRICAL TRADES SHALL INSTALL THEIR WORK AS RAPIDLY AS THE OTHER WORK PERMITS AND SHALL COMPLETE THIS WORK BY THE TIME THE OTHER TRADES HAVE FINISHED.
- EXAMINATION OF THE SITE AND DOCUMENTS : THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL, SHALL VISIT THE SITE AND EXAMINE FOR HIMSELF ALL CONDITIONS AND LIMITATIONS WHICH EFFECT THE CONTRACT. THE CONTRACTOR SHALL CAREFULLY EXAMINE ALL CONTRACT DOCUMENTS, TITLES AND SUBDIVISIONS IN THESE DOCUMENTS ARE FOR CONVENIENCE AND NO REAL OR ALLEGED ERRORS IN ARRANGEMENT OF MATTER SHALL BE REASON FOR OMISSION OR DUPLICATION BY ANY CONTRACTOR.
- SEPARATE CONTRACTS : THE OWNER RESERVES THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THE WORK. THE GENERAL CONTRACTOR SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE EXECUTION OF THEIR WORK AND SHALL PROPERLY CONNECT AND COORDINATE HIS WORK WITH THEIRS.
- GUARANTEE : ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE UNLESS SPECIFIED OTHERWISE FOR A LONGER PERIOD OF TIME ON CERTAIN ITEMS.
- TRASH REMOVAL : PRIOR TO STARTING WORK, THE GENERAL CONTRACTOR SHALL PROVIDE A CONSTRUCTION DUMPSTER AND PICKUP SERVICE FOR ALL CONSTRUCTION DEBRIS. DUMPSTER LOCATION TO BE COORDINATED WITH THE OWNER. AT THE END OF EACH DAY, THE GENERAL CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE AND OR WITHIN THE BUILDING. IF TRASH AND DEBRIS ARE NOT REMOVED, THE OWNER MAY (AT HIS OPTION) PAY FOR THE REMOVAL AND BACK CHARGE THE CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- ALL SECTIONS, DETAILS, MATERIALS, METHODS, ETC. SHOWN AND/OR NOTED ON ANY PLAN OR SECTION SHALL APPLY TO ALL OTHER SIMILAR LOCATIONS UNLESS OTHERWISE NOTED.
- THE GENERAL CONTRACTOR SHALL SAFELY SHORE, BRACE, OR SUPPORT ALL WORK AS REQUIRED. THIS WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND NO ACT, DIRECTION, OR REVIEW OF ANY SYSTEM OR METHOD BY THE ARCHITECT SHALL RELIEVE THE CONTRACTOR OF THIS RESPONSIBILITY.
- IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW NOR INDICATE ANY OR ALL FASTENING OR FRAMING TECHNIQUES DEVICES, NOR BE ABLE TO SHOW ALL CONDITIONS PRESENT.
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- ALL WALLS AND CEILINGS TO BE 5/8" FIRE CODE OR 1/2" GYPSUM BOARD, 5/8" MOISTURE RESISTANT TYPE X OR 5/8" CEMENT BOARD. FINISH AND TEXTURE TO BE SELECTED BY OWNER. MATERIAL AS MANUFACTURED BY U.S. GYPSUM OR EQUAL FINISH (CEMENT MEASURES AND TAPE OR SKM COAT). ALL JOINTS AND NAIL HEADS READY FOR PAINT, TILE, WOOD TRIM, V.V.C. OR PANELING.
- STORAGE : THE CONTRACTOR SHALL PROVIDE ON SITE WEATHER PROTECTED STORAGE SPACE, I.E. TRAILER. STORAGE OF CONSTRUCTION MATERIALS IN THE EXISTING BUILDING WILL NOT BE PERMITTED.
- PROTECTION : THE CONTRACTOR SHALL PROTECT ALL PUBLIC AND ADJACENT AREAS FROM DAMAGE DURING CONSTRUCTION.
- TEMPORARY SERVICES : THE CONTRACTOR WILL PAY FOR EXISTING SERVICES (WATER, TELEPHONE AND ELECTRICITY) AND WILL TURN OVER THESE SERVICES TO THE OWNER UPON FINAL ACCEPTANCE OF THIS PROJECT.
- THE CONTRACTOR SHALL VERIFY LOCATION AND ACTUAL DEPTH OF ALL EXISTING SANITARY PIPING, STORM DRAINS, GAS AND WATER MAINS, ELECTRIC LINES AND PIPES. HE IS ALSO ADVISED TO VERIFY ACTUAL INVERTS OF SANITARY AND STORM LINES BY HAND DUG TEST PITS WELL IN ADVANCE OF TRENCHING AND CONSTRUCTION. ANY DISCREPANCY IN THIS PLAN AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE ARCHITECT. ALL NECESSARY PERMITS AND APPROVALS MUST BE OBTAINED FROM PROPER AUTHORITIES.
- ARCHITECTURAL, MECHANICAL, ELECTRICAL : EACH CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- DAMAGE : THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING BUILDING, WALLS, CEILINGS, FLOORS, FURNITURE AND FIXTURES DUE TO CONSTRUCTION TO BE PATCHED, REPAIRED AND/OR REPLACED AS REQUIRED AND BLENDED TO MATCH EXISTING ADJACENT SURFACES AT NO ADDITIONAL COST TO OWNER.
- THE GENERAL CONTRACTOR SHALL PREPARE A BOOKLET CONTAINING : LIST OF SUBCONTRACTORS USED ON THIS JOB WITH NAMES, ADDRESSES AND TELEPHONE NUMBERS. ALL WARRANTIES AND INSTRUCTION MANUALS FOR EQUIPMENT AND MATERIALS INSTALLED WILL BE ISSUED TO THE OWNER PRIOR TO FINAL ACCEPTANCE OF BUILDING, AND PRESENT BOOKLET TO OWNER PRIOR TO FINAL ACCEPTANCE OF OWNER.
- CARPET AND/OR TILE : CARPET AND/OR TILE AS SELECTED AS PER DRAWINGS.
- HANDICAPPED REQUIREMENTS : THE GENERAL CONTRACTOR WILL ACQUAINT HIMSELF WITH THE ARCHITECTURAL ACCESS BOARD (AAB) CODE FOR THE STATE OF MASSACHUSETTS AND THE ADA (AMERICANS WITH DISABILITIES ACT) TO ENSURE THAT THIS FACILITY WILL BE ACCESSIBLE.
- NOT USED
- THE GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION AND SIZE OF OPENINGS FOR VENTS, PIPES, INSERTS, BOXES, HANGERS, ETC.
- ALL INTERIOR FINISHES AND FURNISHINGS FOR CEILINGS, WALL AND FLOORS SHALL BE CLASS 1in WITH A FLAME SPREAD RATING OF 0 TO 25.
- SUBMIT SAMPLES OF ALL PAINTS AND STAINS FOR APPROVAL PRIOR TO APPLICATION.
- BEFORE COMMENCING WORK, THE GENERAL CONTRACTOR WILL MEET WITH THE APPOINTED COMPANY REPRESENTATIVE TO OUTLINE PHASING OF CONSTRUCTION AND DISPOSITION OF EXISTING CONSTRUCTION MATERIALS AND/OR EQUIPMENT.
- ALL WOODS BLOCKING TO BE PRESSURE TREATED, FIRE RETARDANT.
- THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. WHAT IS SHOWN ON ONE IS NOT NECESSARILY REPEATED IN THE OTHER. ALL ITEMS NOT SPECIFICALLY MENTIONED IN THE SPECIFICATIONS OR NOTED ON THE DRAWINGS, BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED.
- SHOULD CONFLICT OCCUR IN DRAWINGS OR IN SPECIFICATIONS, THE HIGHER OR MORE EXPENSIVE GRADE OF MATERIAL, APPARATUS, EQUIPMENT OR METHOD OF INSTALLING THE WORK SHALL TAKE PRECEDENCE, ANY PROVISIONS IN THE CONTRACT DOCUMENTS TO THE CONTRARY NOTWITHSTANDING. IF THE OWNER SHOULD ELECT TO PERMIT THE USE OF THE LESS EXPENSIVE ITEM, THE CONTRACTOR SHALL GIVE AN ADEQUATE CREDIT AS APPROVED BY THE ARCHITECT FOR THE CALCULATED DIFFERENCE IN COST.
- PROVIDE WITHOUT ANY INCREASE IN CONTRACT AMOUNT, SUCH MATERIAL AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK WHERE REQUIRED ON ACCOUNT OF INTERFERENCES OR TO AVOID THE WORK OF OTHER TRADES, ALL IN ACCORDANCE WITH THE INTENT OF THE SPECIFICATIONS AND AS APPROVED BY THE ARCHITECT AND OWNER.
- THE TERM "AS INDICATED" OR "AS SHOWN" SHALL MEAN AS SHOWN OR INDICATED ON THE DRAWINGS. THE TERM "AS DIRECTED" OR "AS SELECTED" SHALL MEAN DIRECTION OR SELECTION BY THE ARCHITECT OR OWNER.
- THE TERM "PROVIDE" SHALL MEAN FINISH, FABRICATE, COMPLETE, DELIVER, INSTALL, AND ERECT INCLUDING ALL LABOR, MATERIALS, TOOLS, SERVICES AND EXPENSE REQUIRED TO COMPLETE IN PLACE, READY FOR OPERATION OR USE UNDER TERMS OF THE CONTRACT DOCUMENTS. IT IS THE INTENT TO INCLUDE ALL WORK REQUIRED INCLUDING ANY ACCESSORIES AND INCIDENTAL WORK WHICH MAY BE REASONABLY CONSIDERED NECESSARY FOR THE PROPER COMPLETION OF THE WORK.

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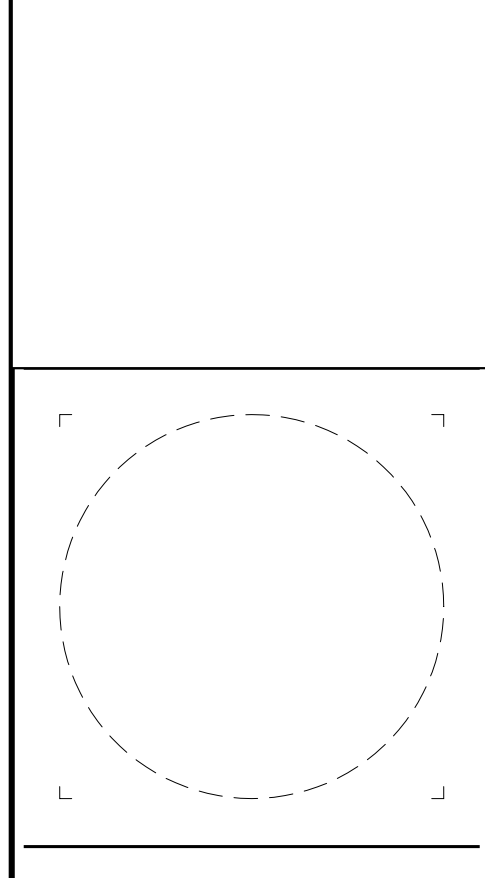
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CONSULTANTS:

Key Plan:



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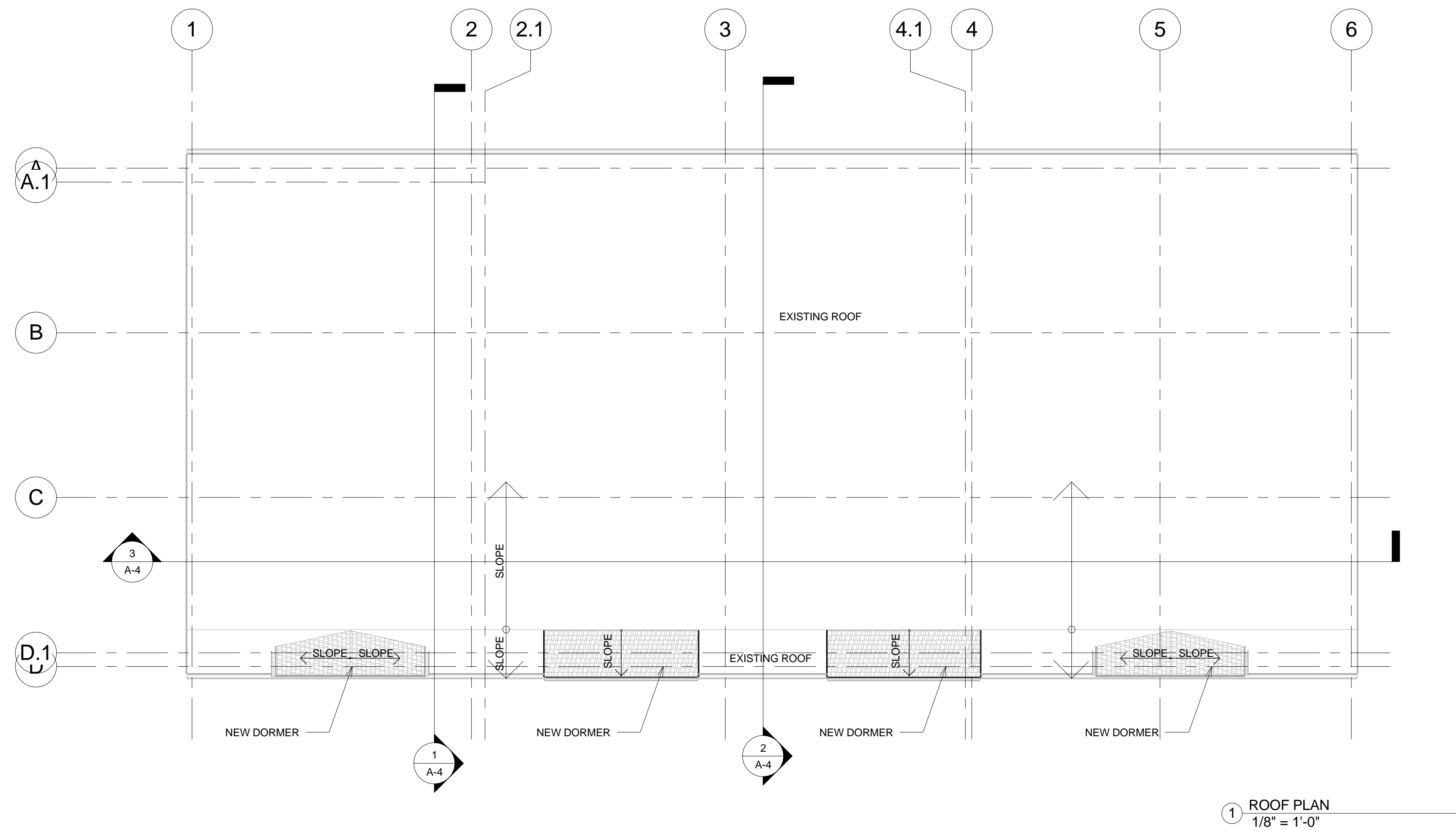
Date: 06-07-07

Revisions	DATE	BY	REASON

SYMBOLS,
ABBREV. &
GENERAL
NOTES

A-001

Scale: NONE Project Name: BOURNE



PROJECT NAME
BOURNE OFFICE BUILDING

PROJECT ADDRESS
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 FRANKLIN, MA**

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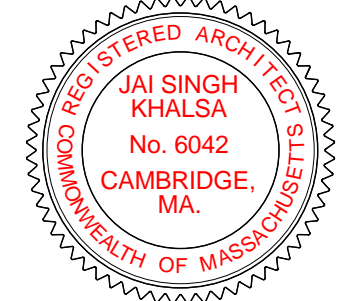
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REGISTRATION



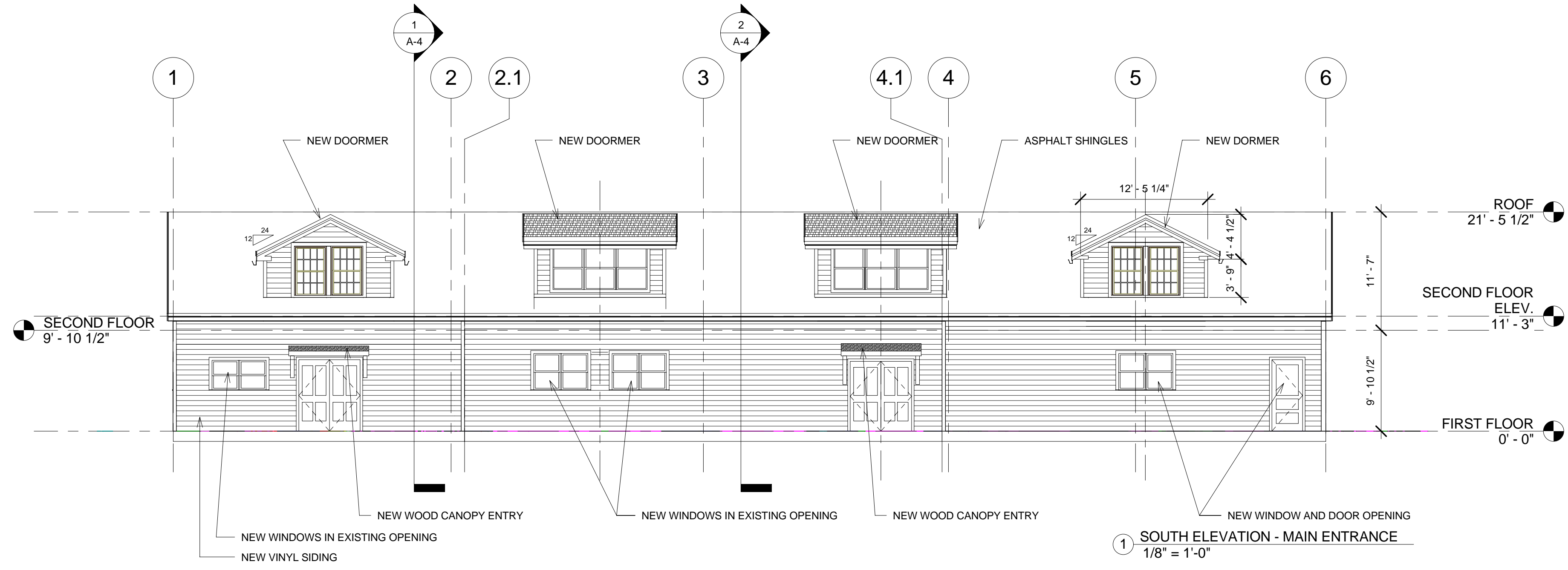
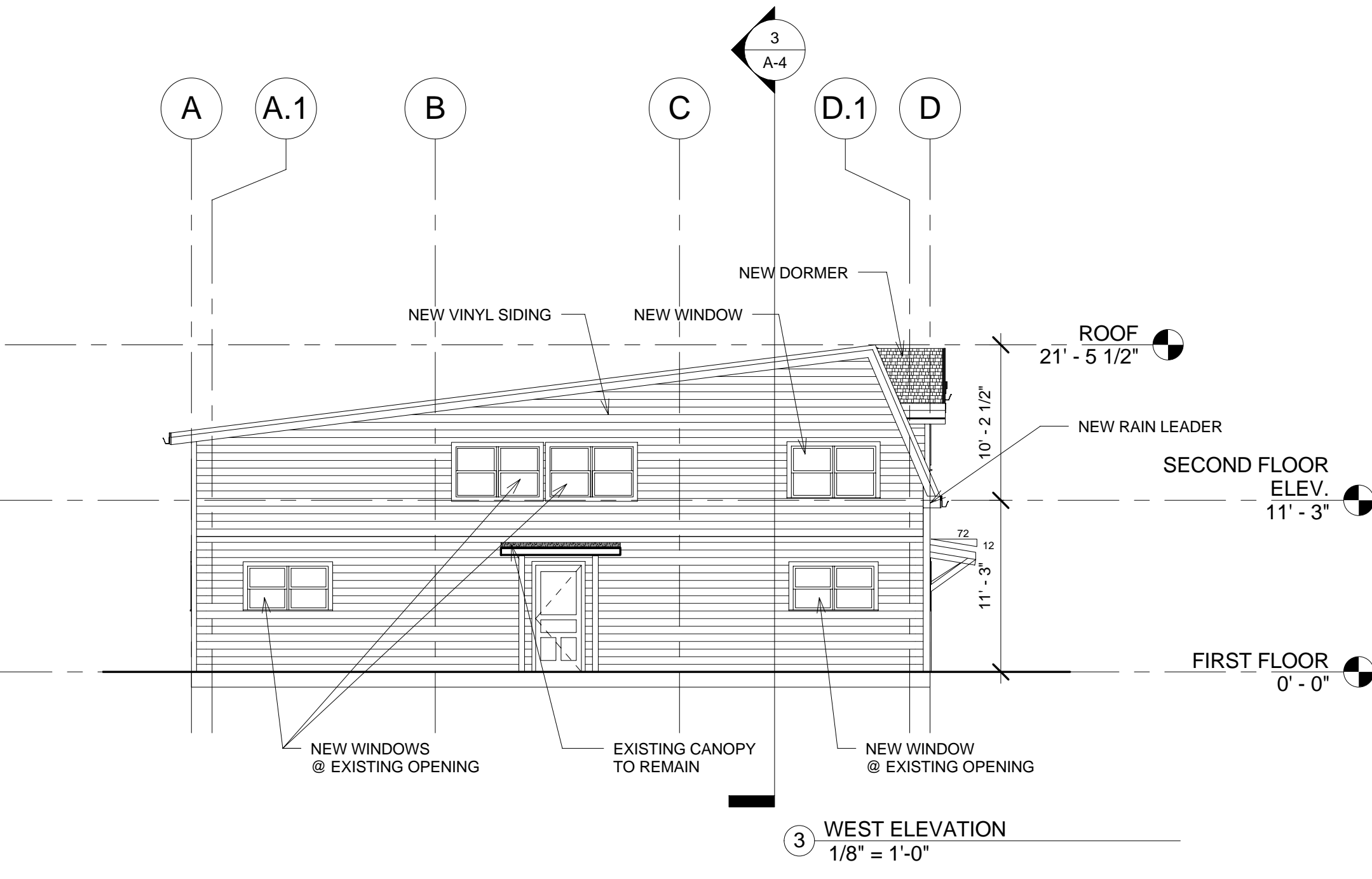
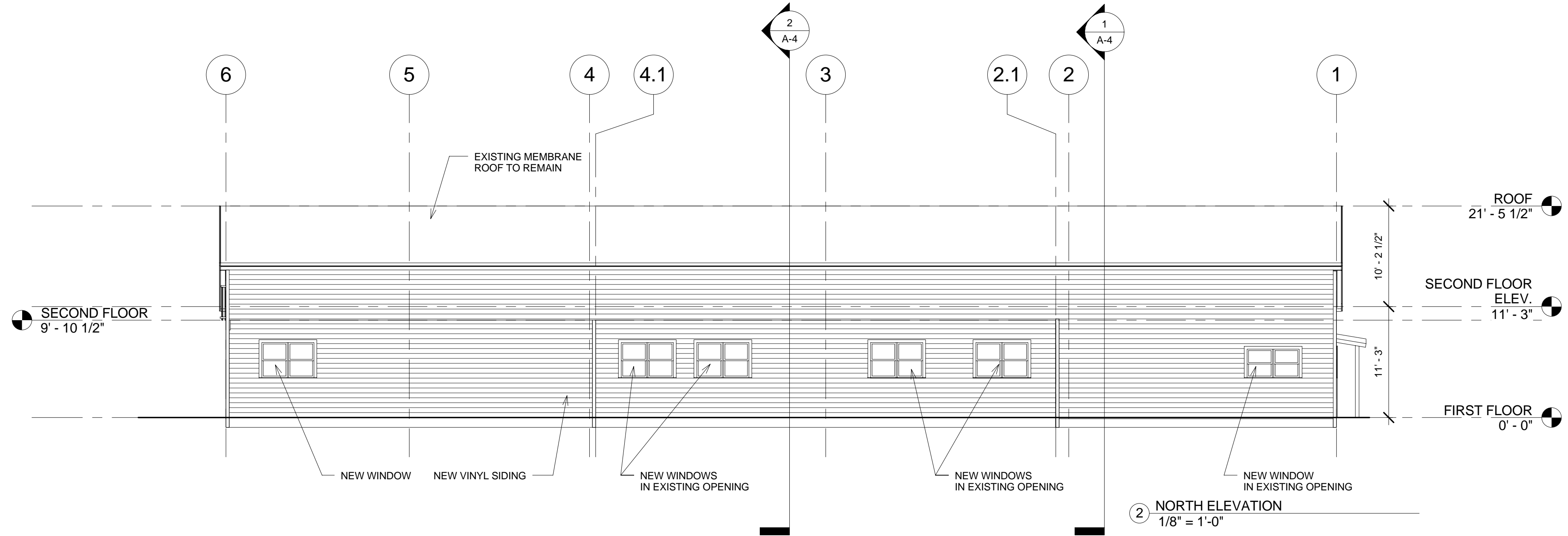
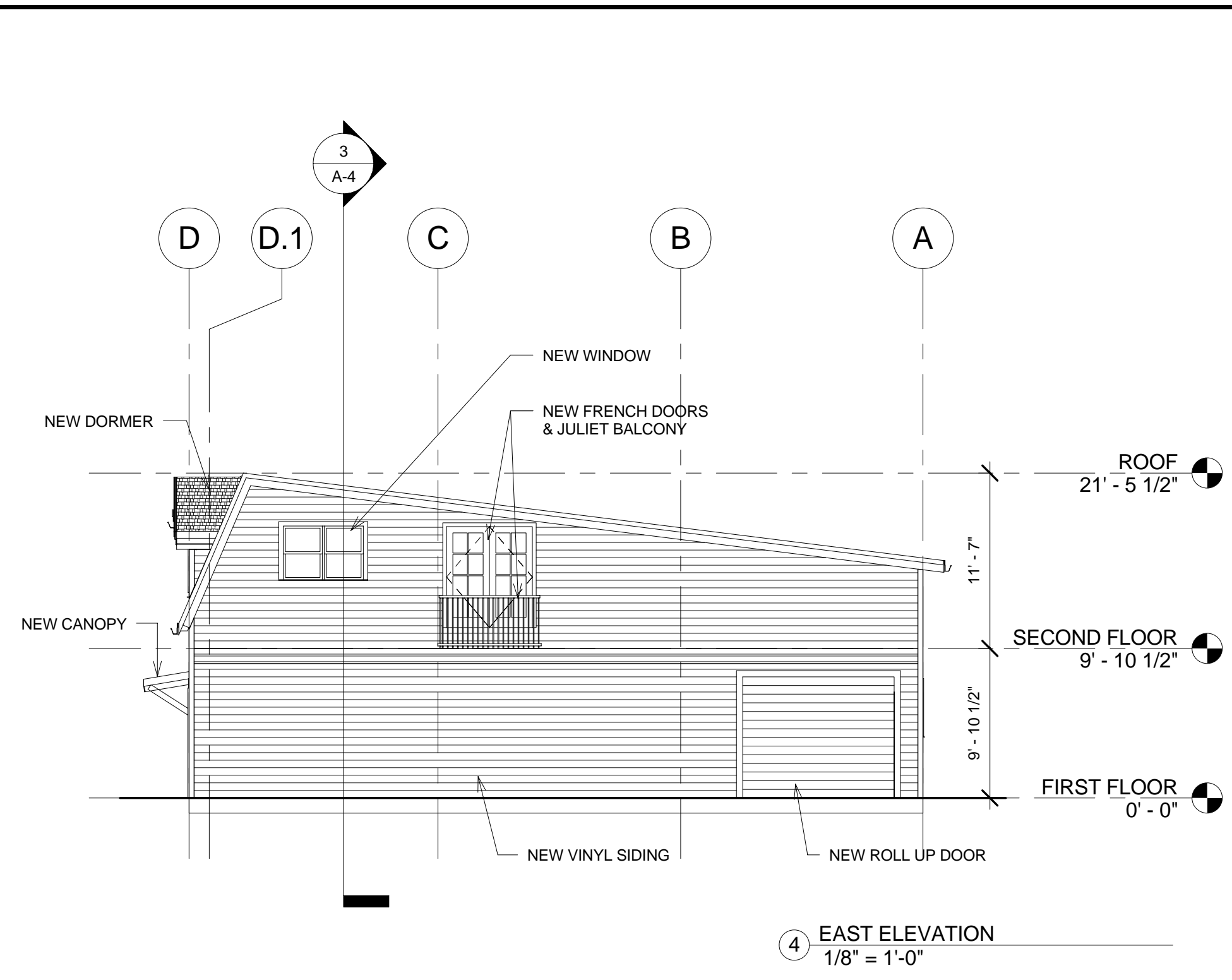
Project number 06018
 Date 06/07/07
 Drawn by EF
 Checked by JSK
 Scale 1/8" = 1'-0"

REVISIONS

No.	Description	Date

ROOF PLAN

A-2



PROJECT NAME
BOURNE OFFICE BUILDING

PROJECT ADDRESS
**3 BENT STREET
FRANKLIN, MA**

CLIENT
BOURNE REALTY TRUST

ARCHITECT
KHALSA DESIGN INC.



17 VALOO STREET SUITE 400
SOMERVILLE, MA 02143
TELEPHONE 617-591-8682 FAX: 617-591-2086

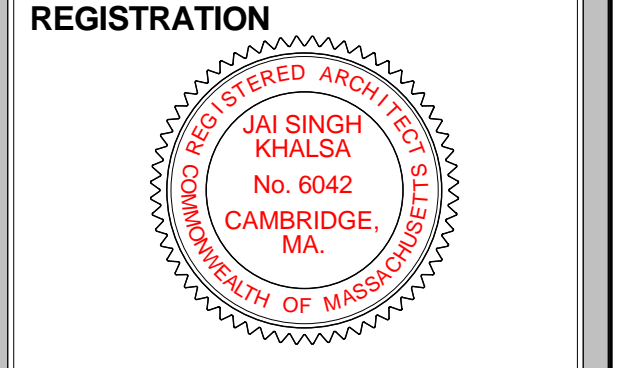
CONSULTANTS:
Consultant Address Phone Fax e-mail

Consultant Address Phone Fax e-mail

Consultant Address Phone Fax e-mail

Consultant Address Phone Fax e-mail

Consultant Address Phone Fax e-mail



Project number 06018
Date 06/07/07
Drawn by EF
Checked by JSK
Scale 1/8" = 1'-0"

REVISIONS

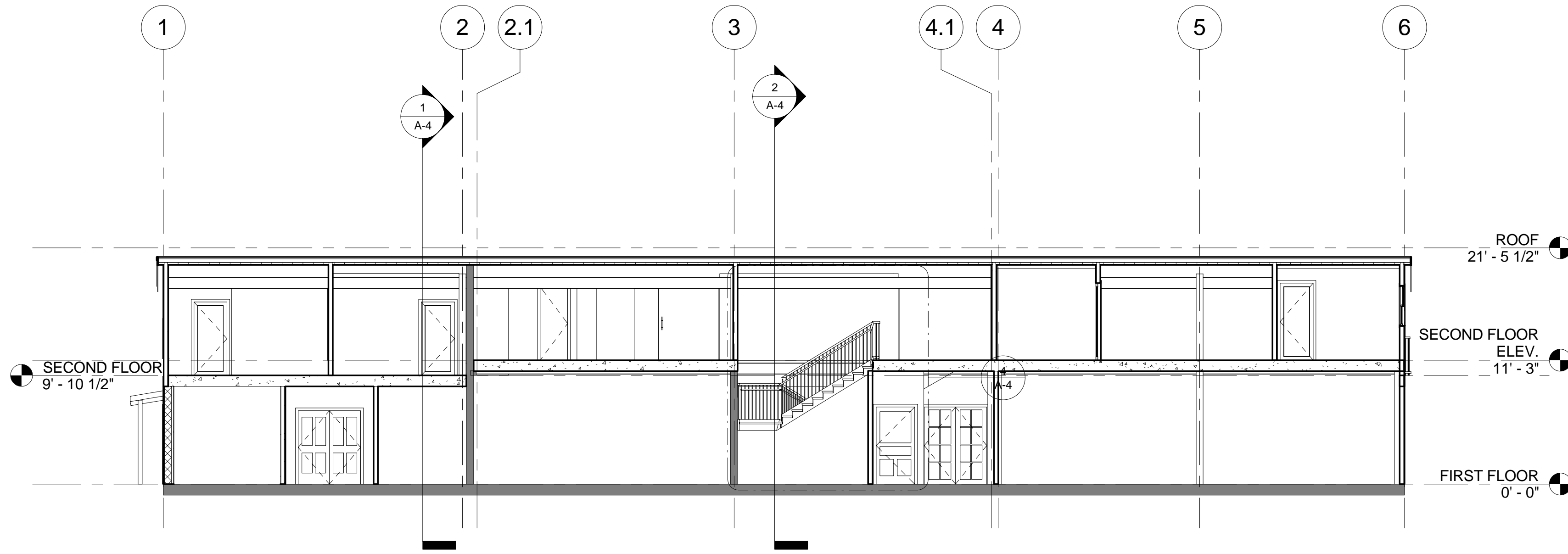
No.	Description	Date

BUILDING ELEVATIONS

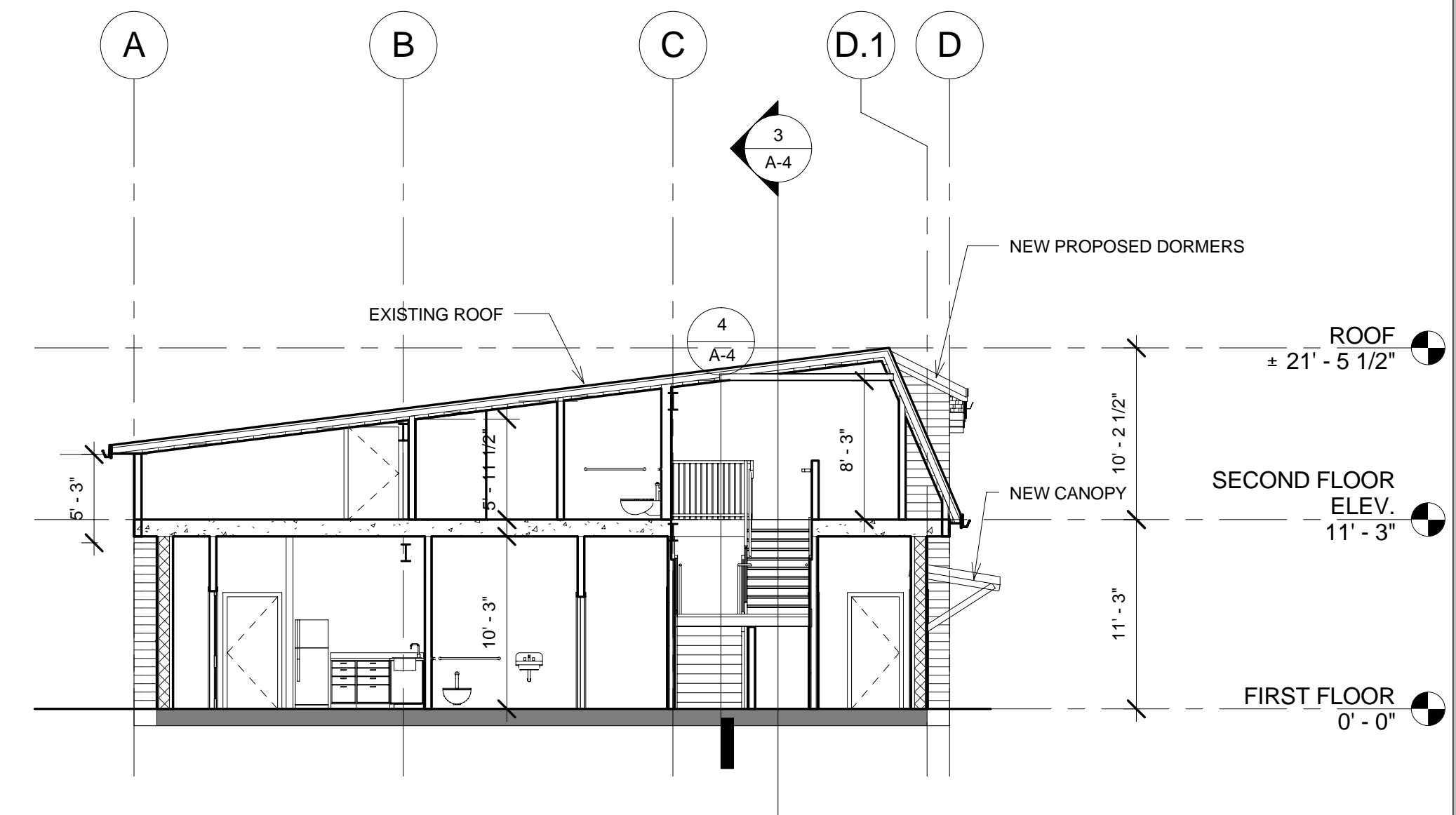
A-3

BOURNE OFFICE BUILDING

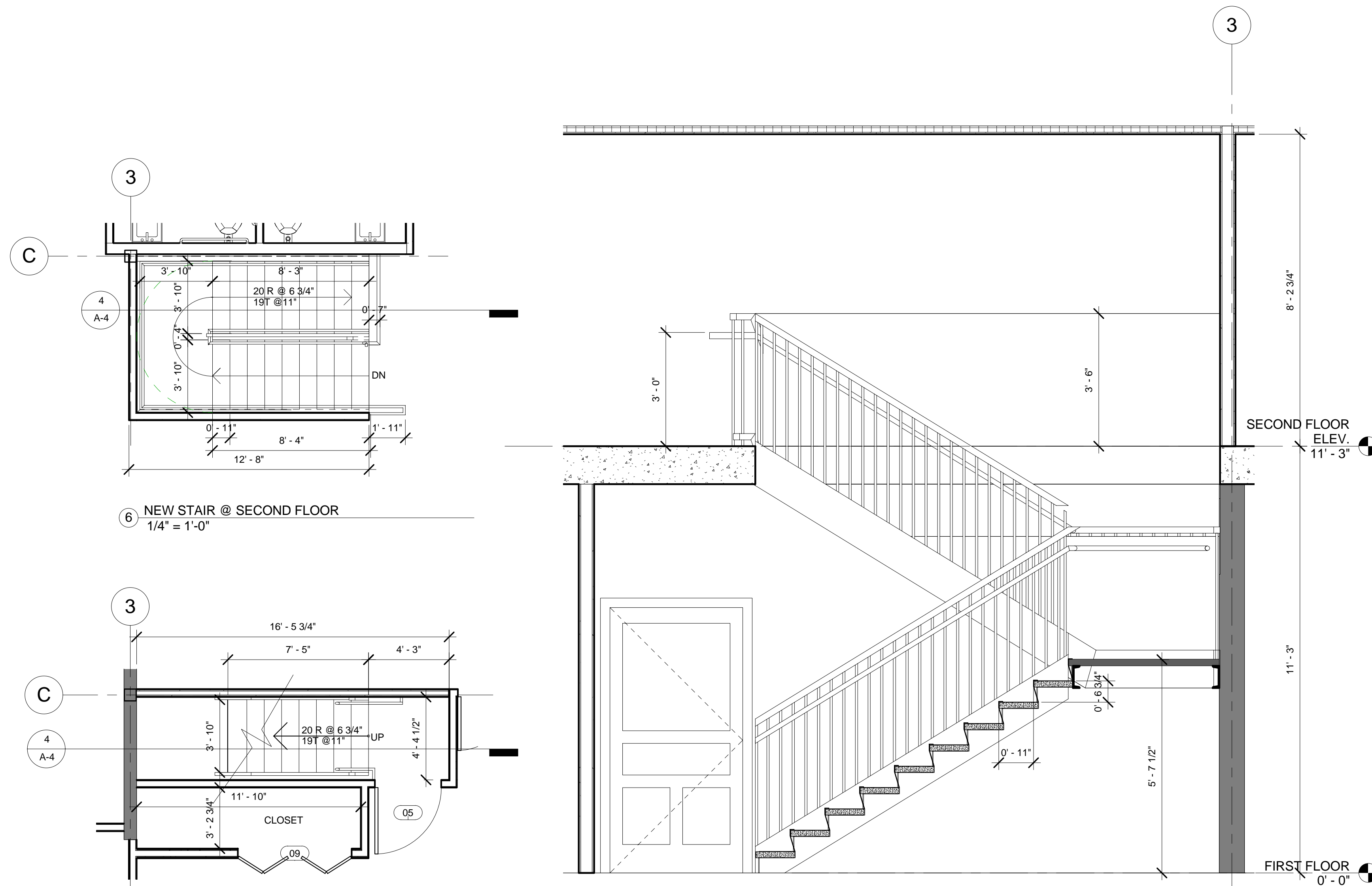
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3 LONGITUDINAL SECTION A
1/8" = 1'-0"



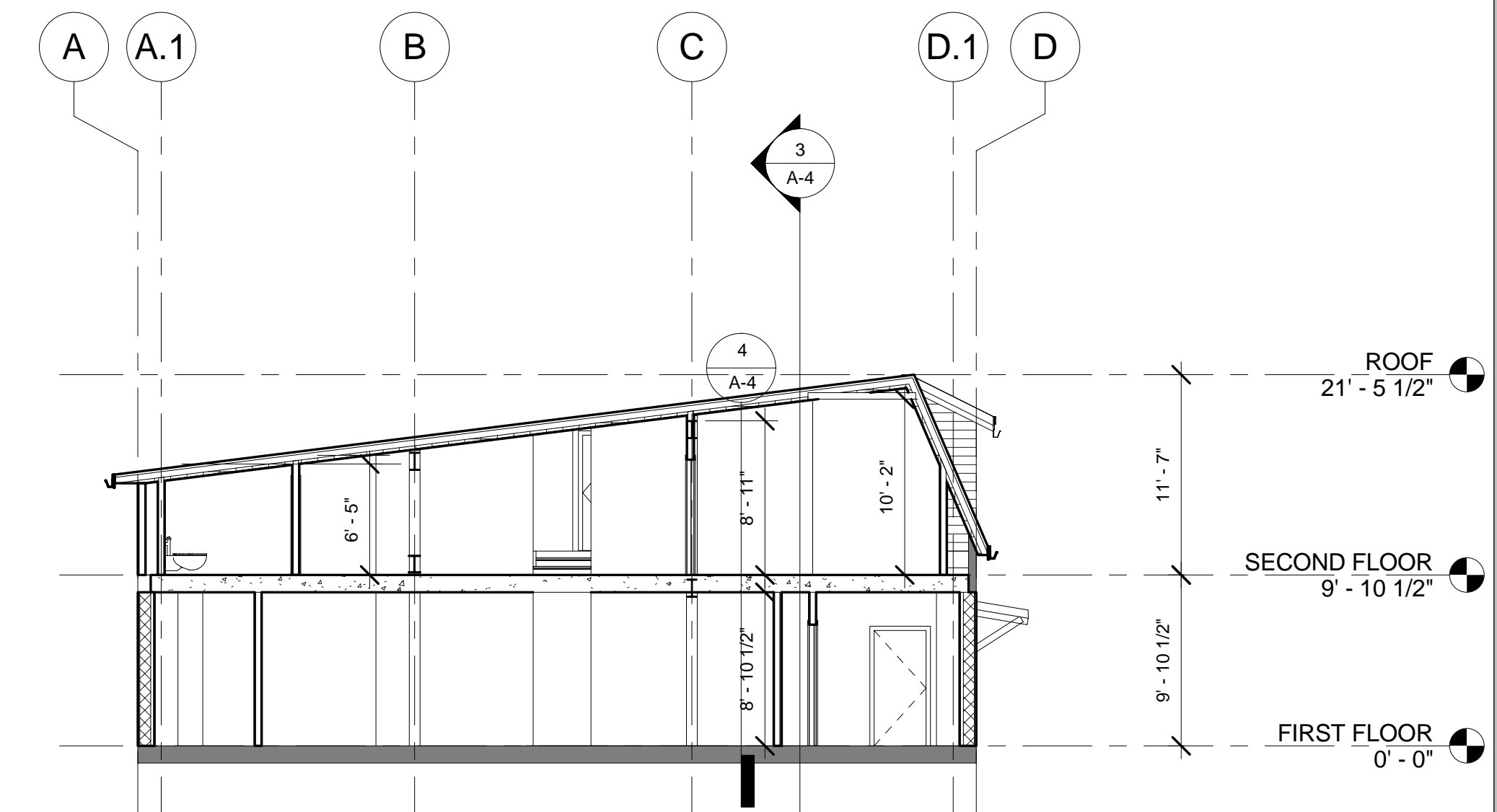
2 TRANSVERSAL SECTION
1/8" = 1'-0"



5 NEW STAIR @ FIRST FLOOR
1/4" = 1'-0"

4 NEW STAIR SECTION
1/2" = 1'-0"

6 NEW STAIR @ SECOND FLOOR
1/4" = 1'-0"



1 TRANSVERSAL SECTION 2
1/8" = 1'-0"

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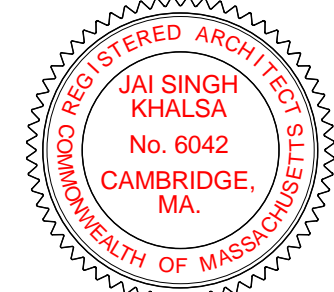
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REGISTRATION



Project number 06018
Date 06/07/07
Drawn by EF
Checked by JSK
Scale As indicated

REVISIONS

No.	Description	Date

SECTIONS,
STAIR PLANS &
SECTION DTL.

A-4

BOURNE OFFICE BUILDING

PROJECT NAME
BOURNE OFFICE BUILDING

PROJECT ADDRESS
**3 BENT STREET
FRANKLIN, MA**

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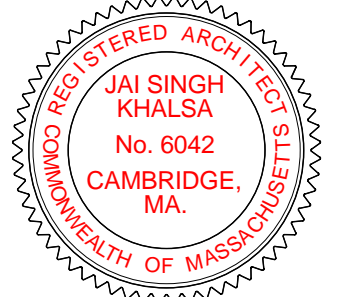
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REGISTRATION



Project number 06018
Date 06/07/07
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Checked by JSK
Scale 1/4" = 1'-0"

REVISIONS

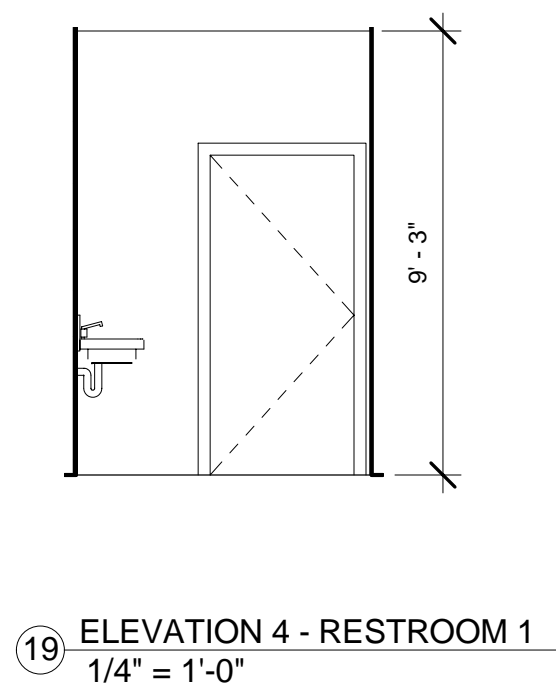
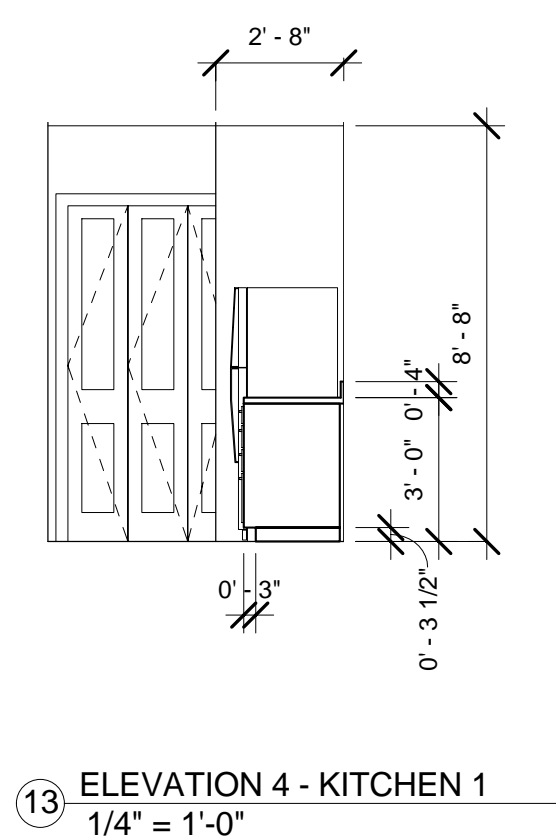
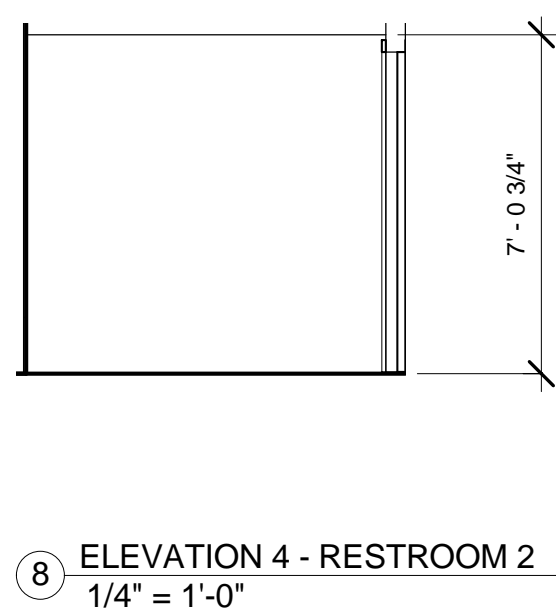
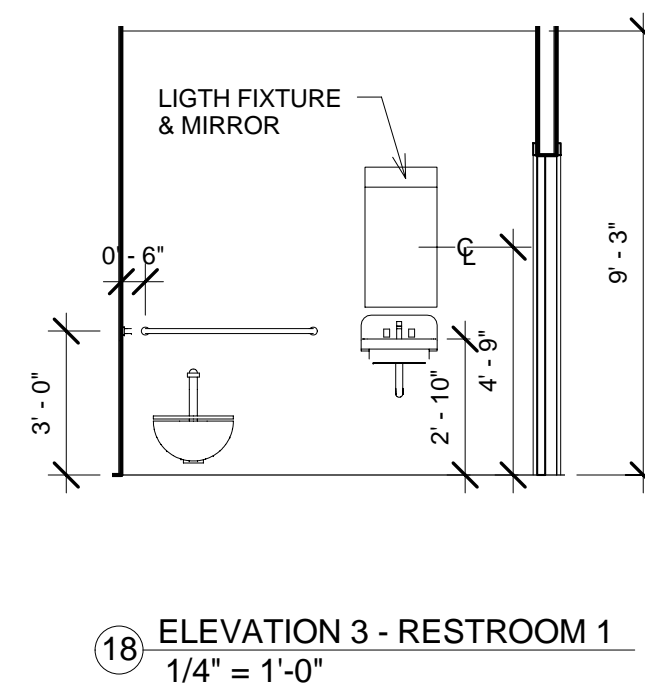
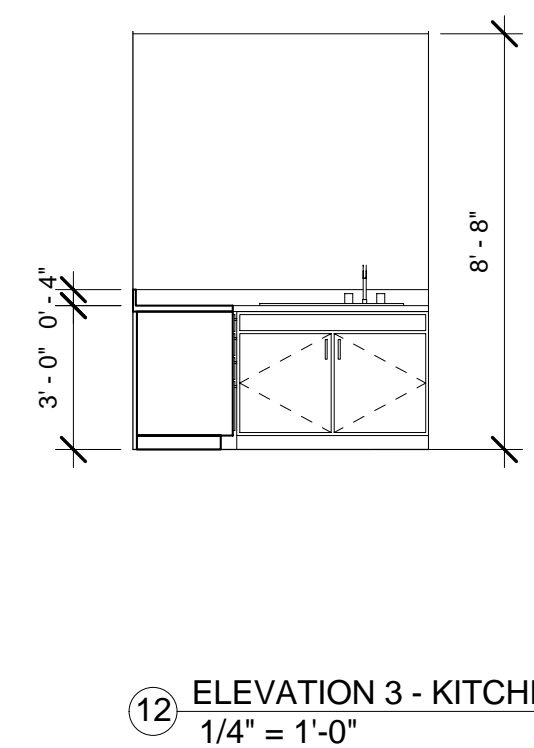
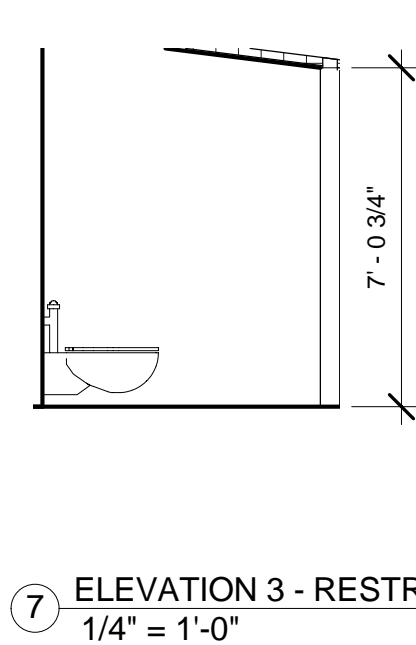
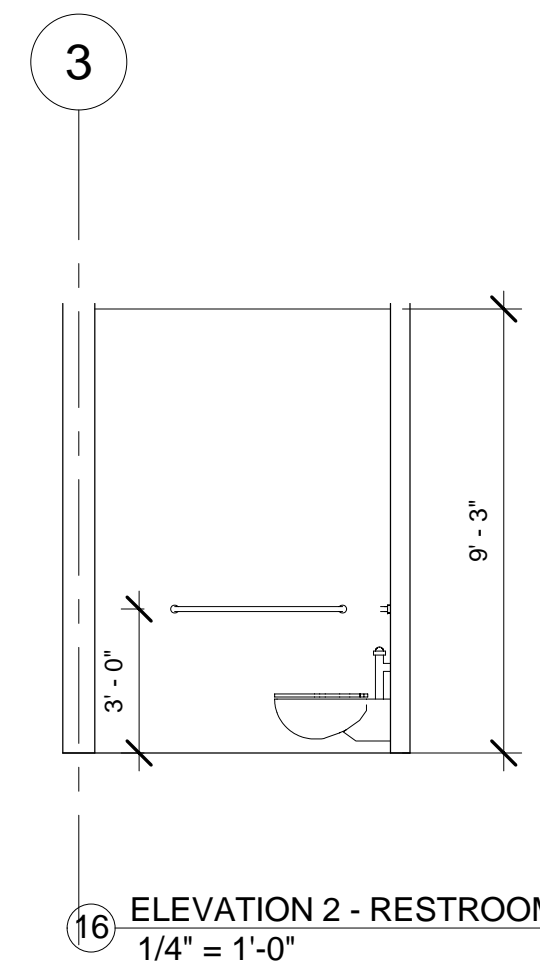
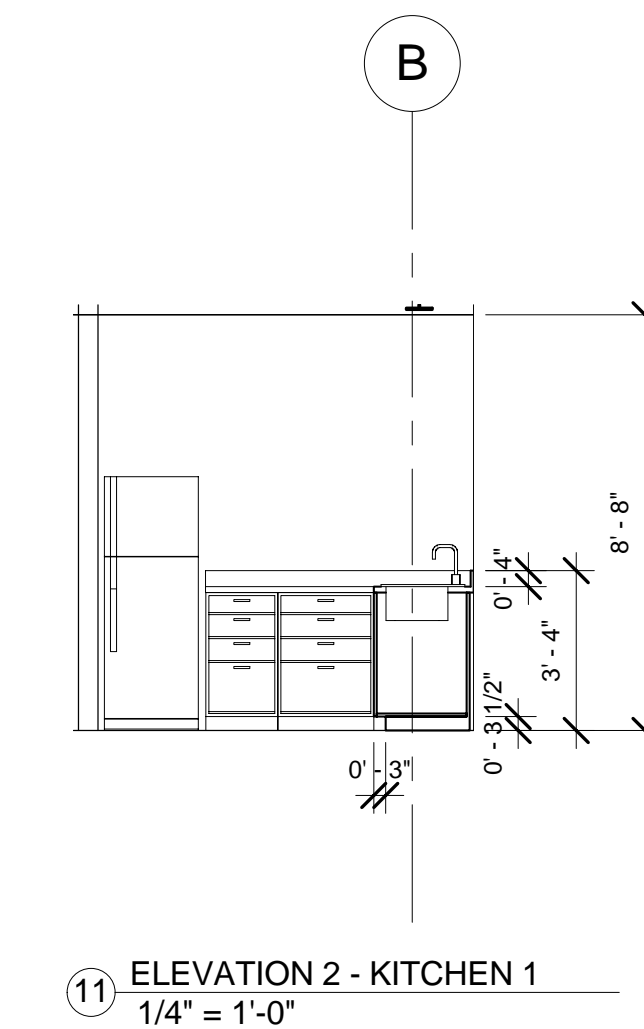
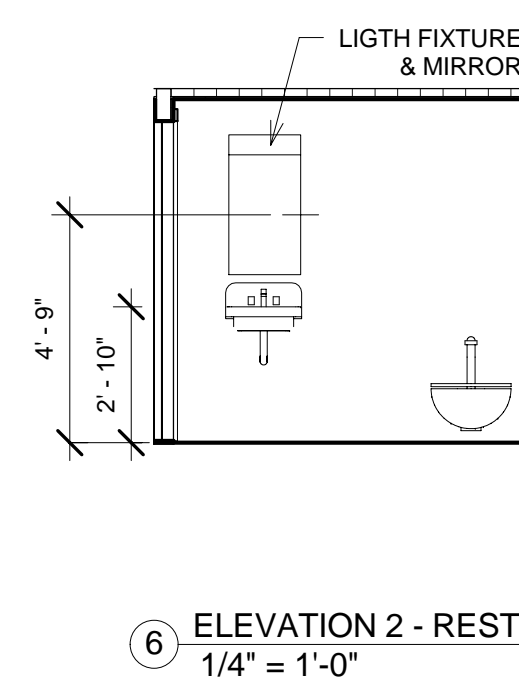
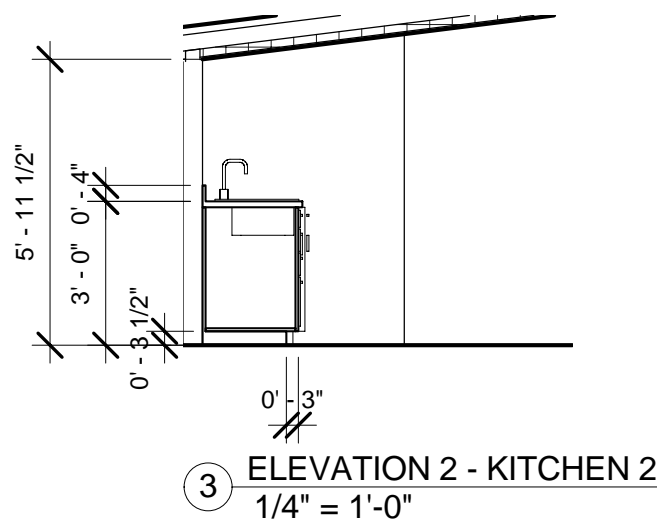
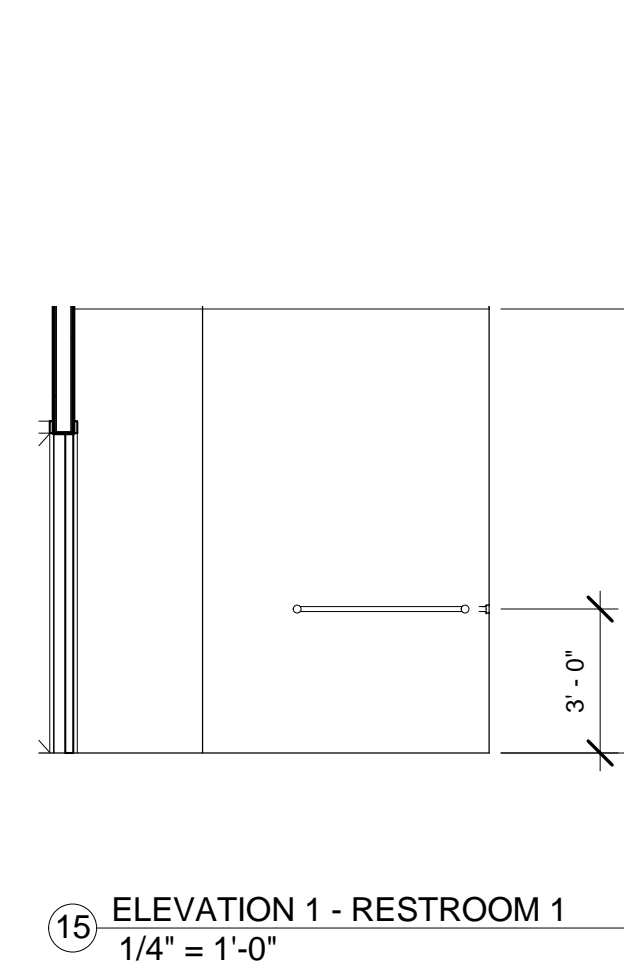
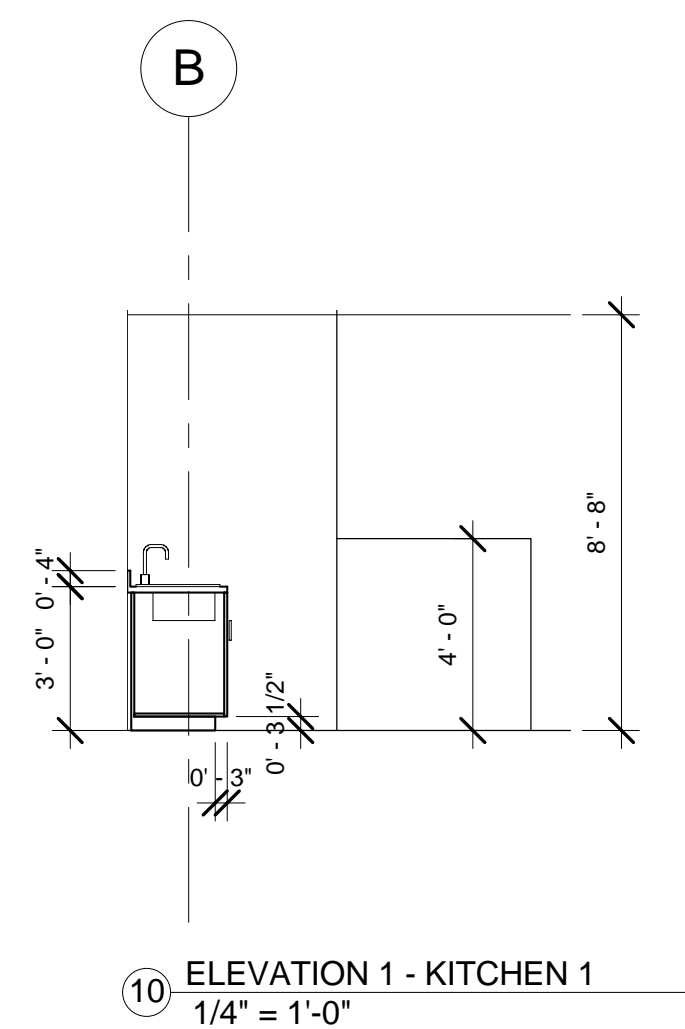
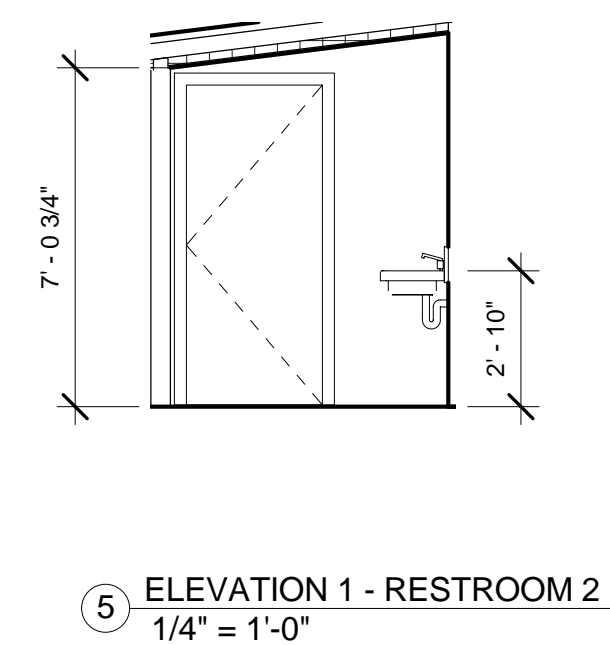
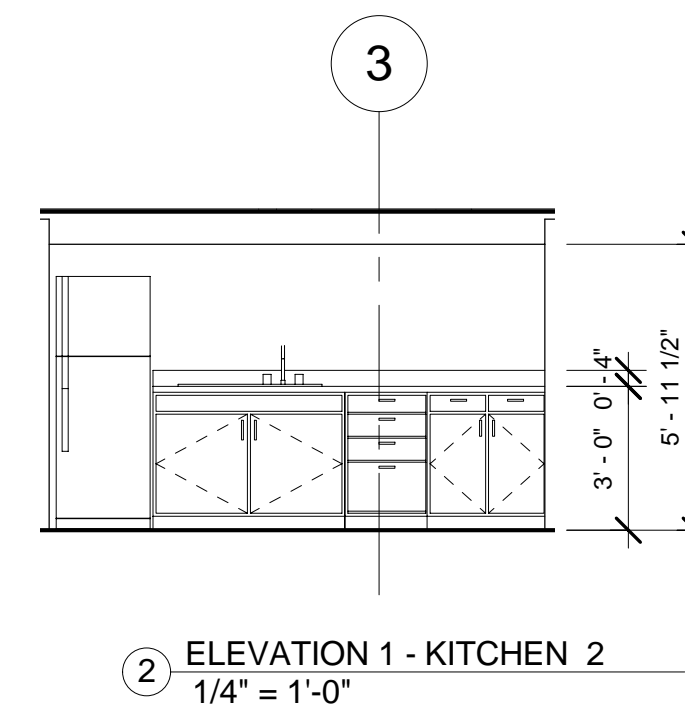
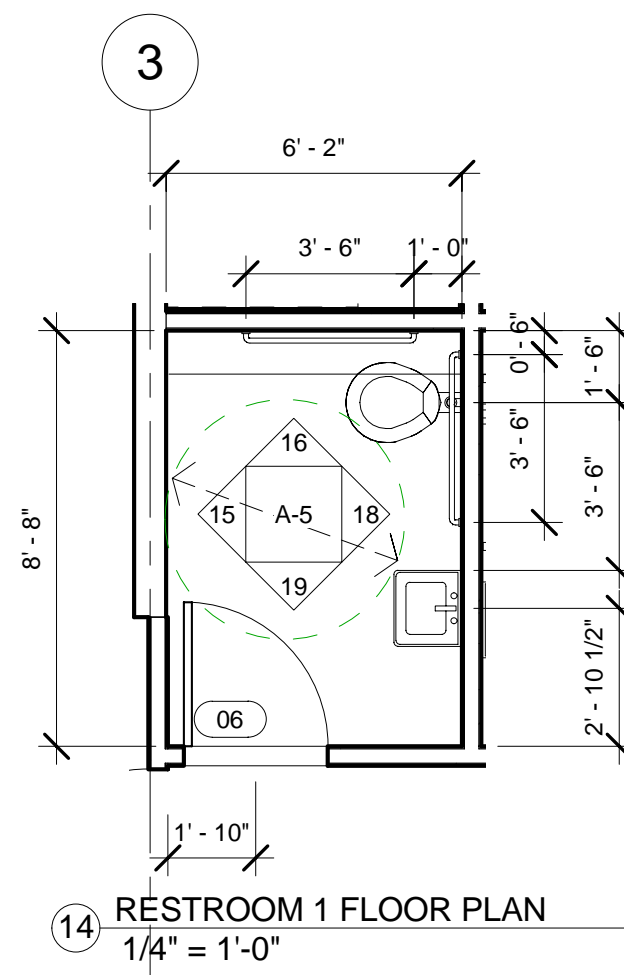
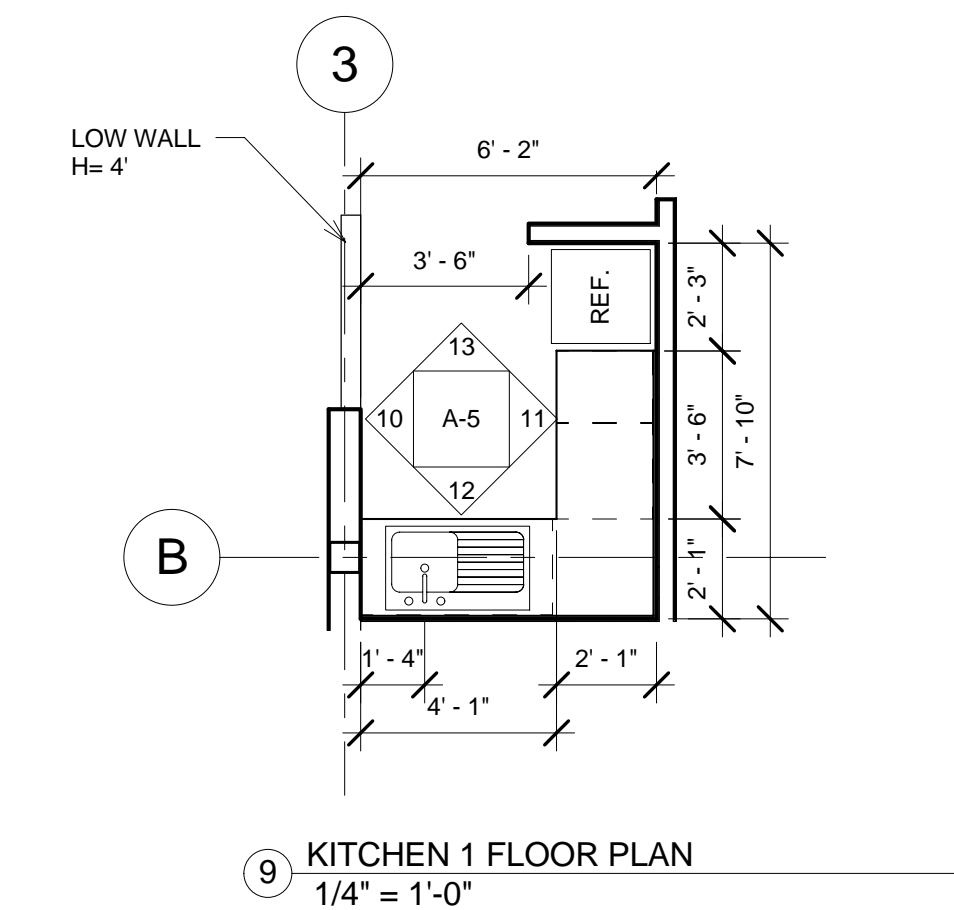
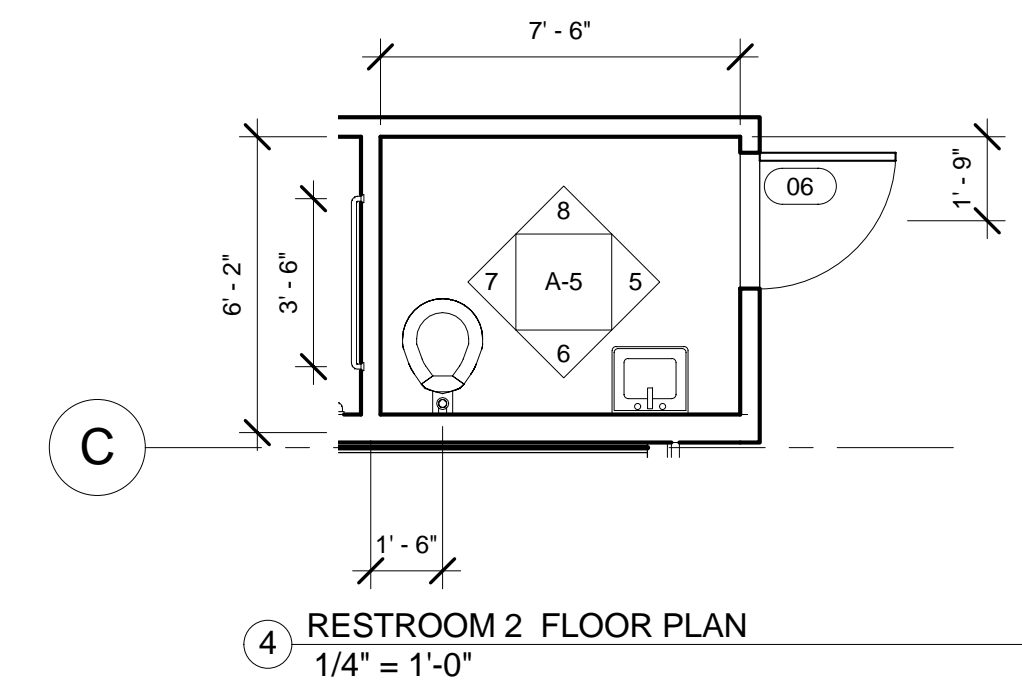
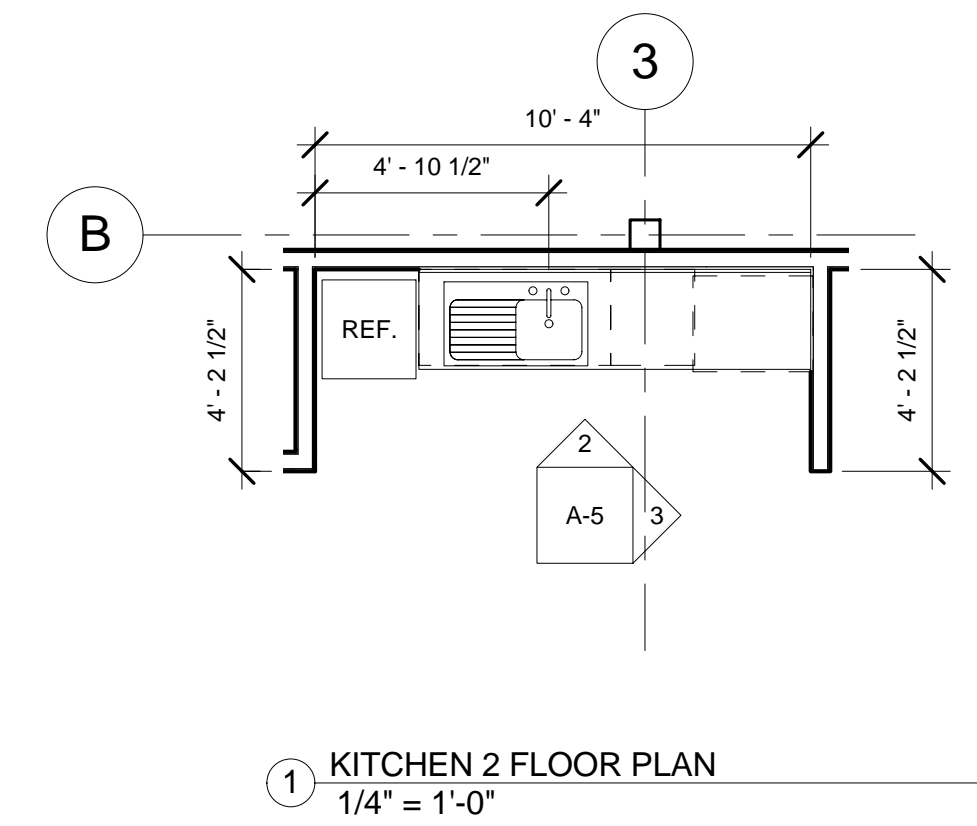
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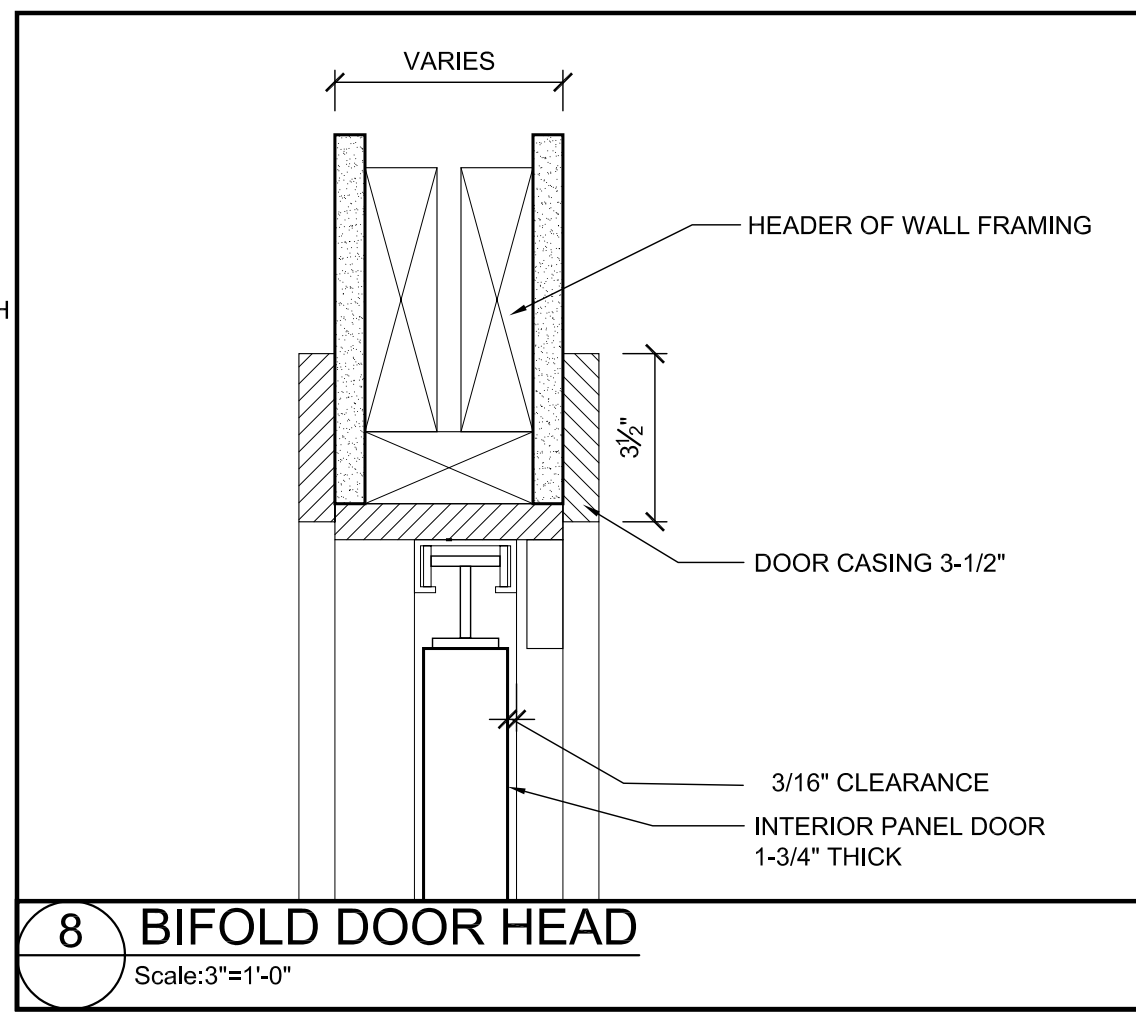
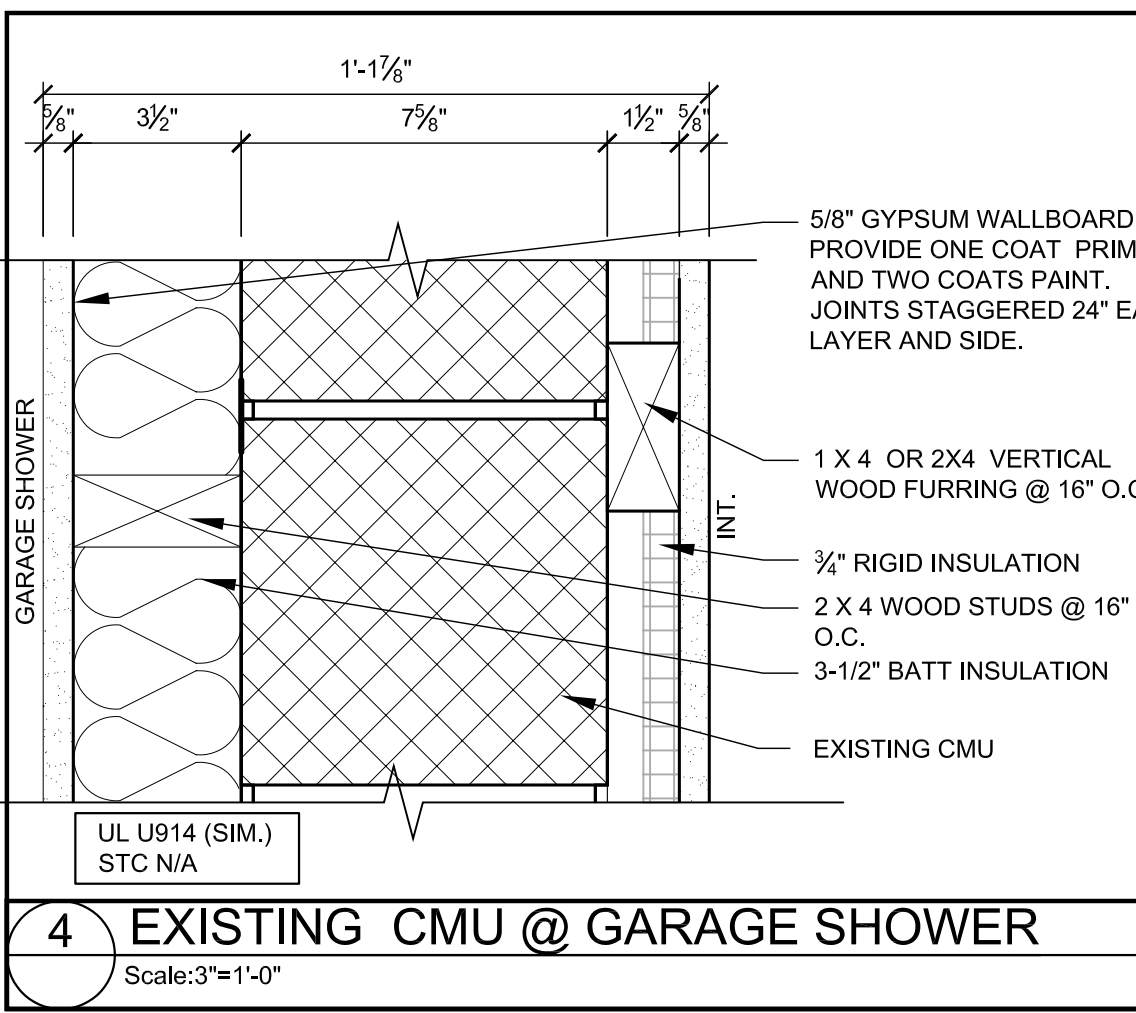
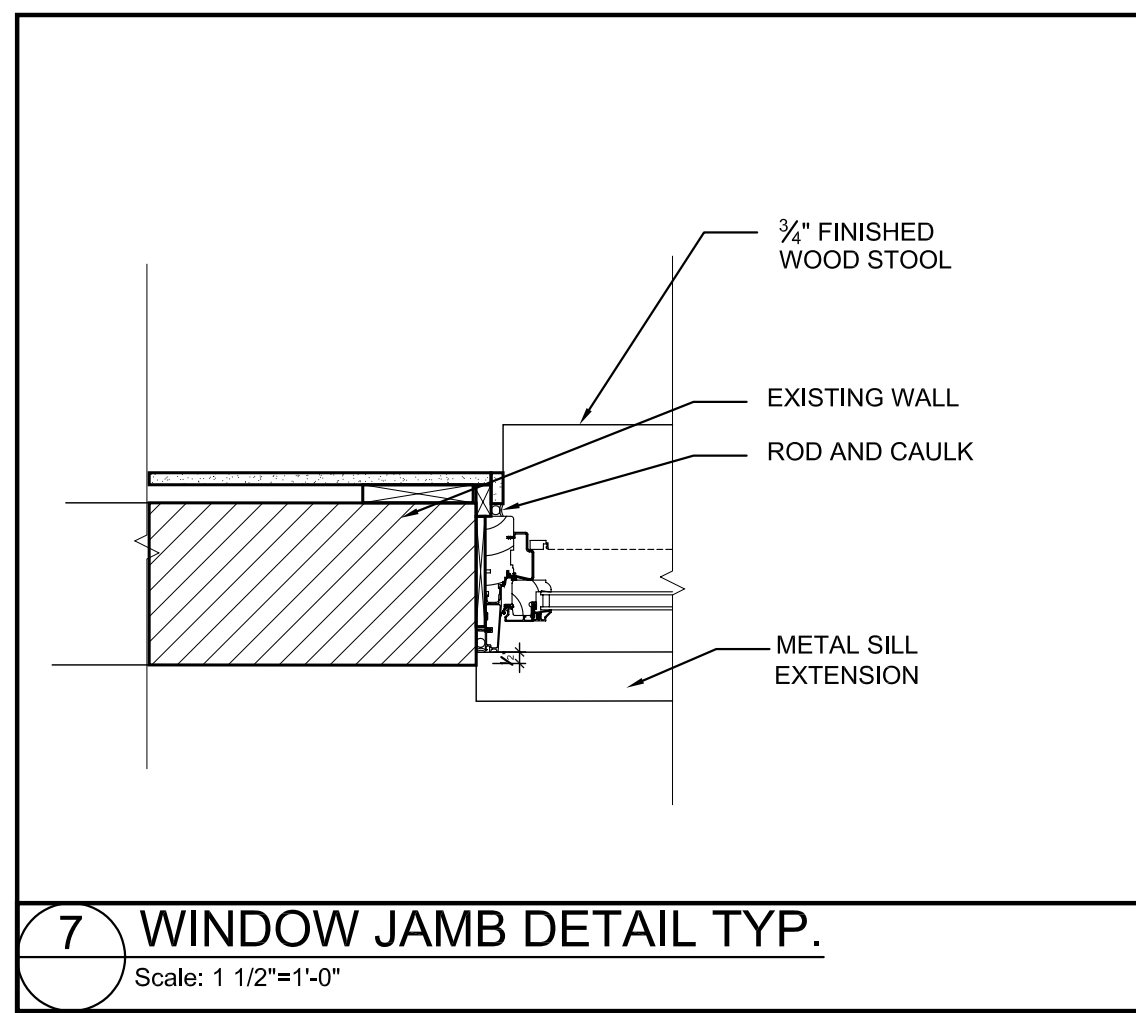
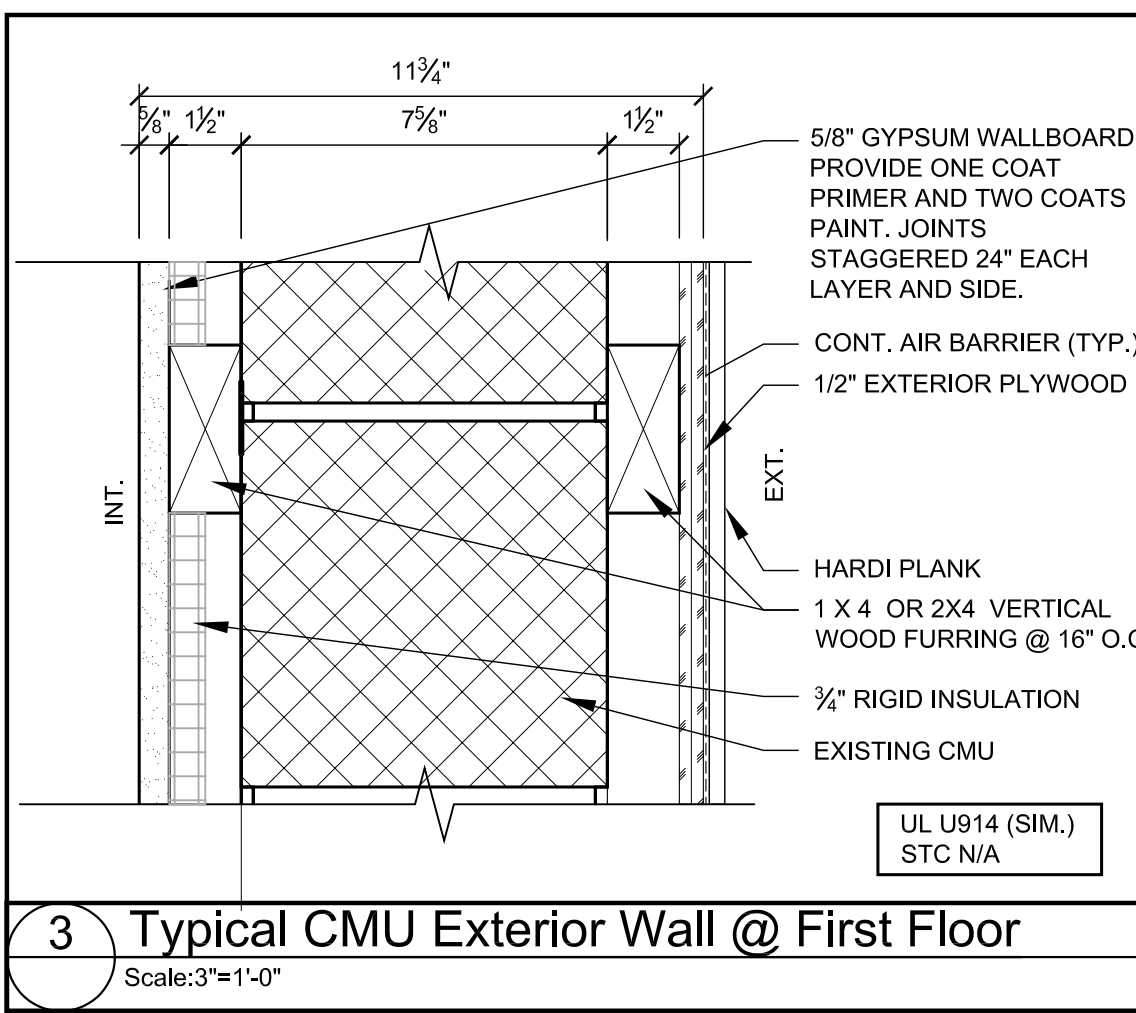
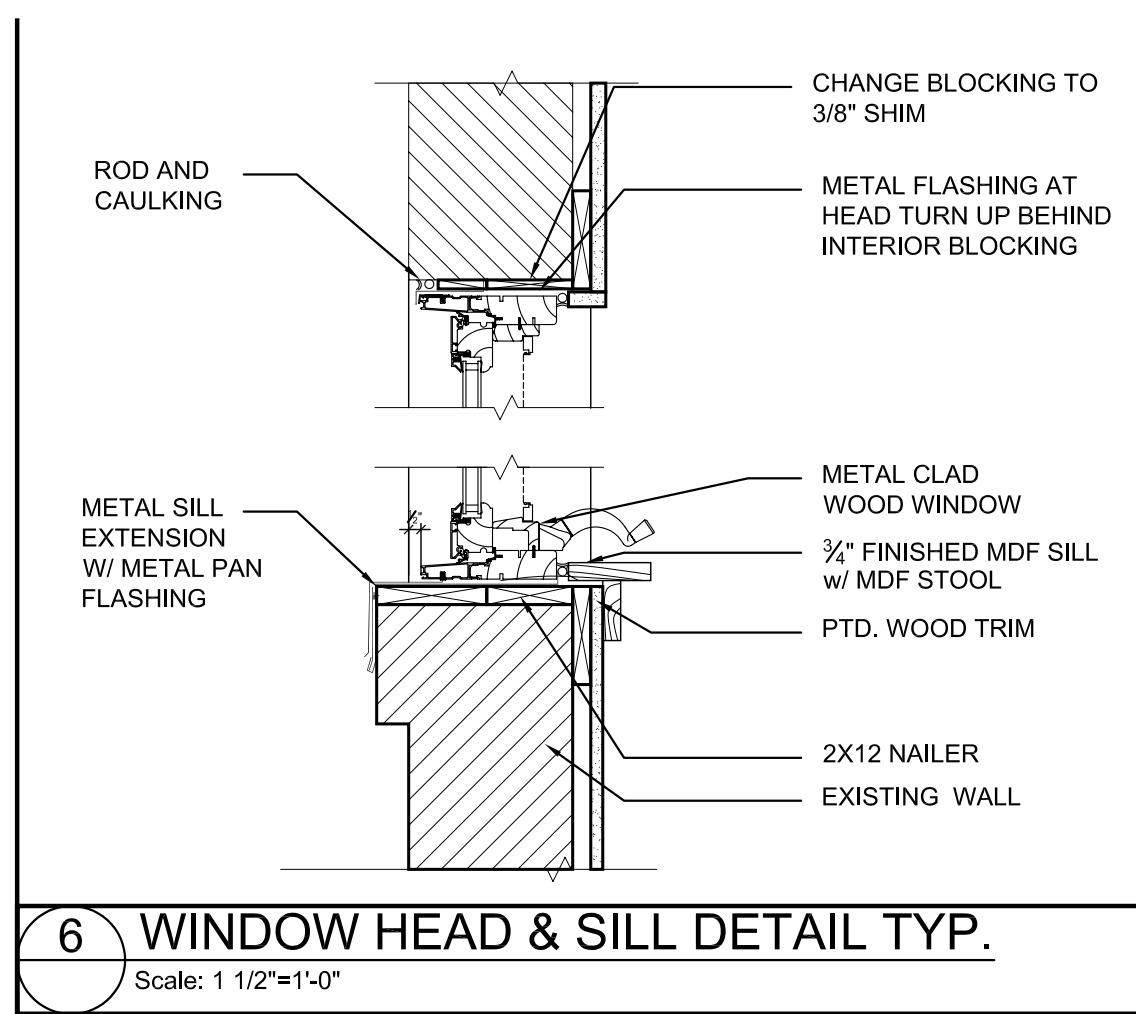
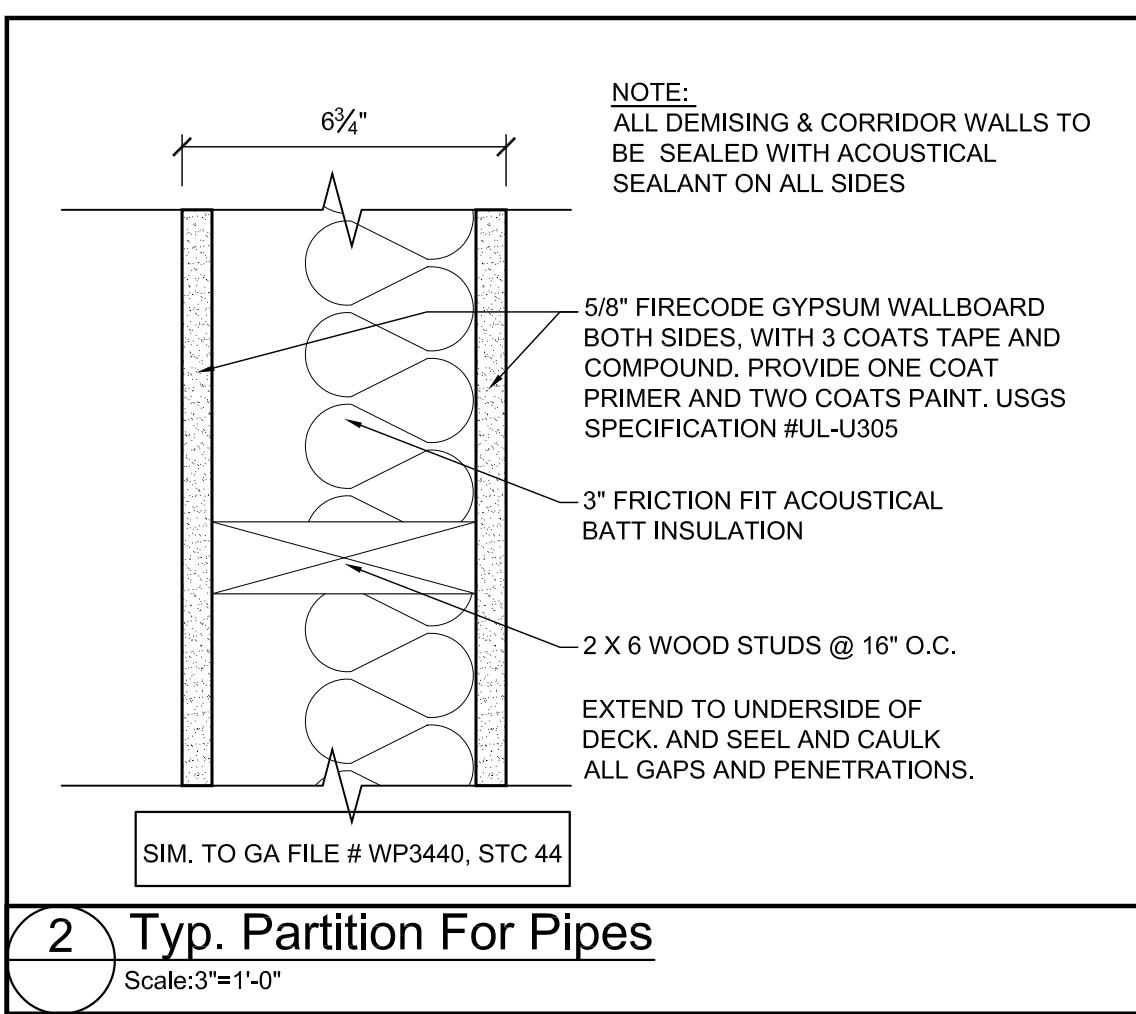
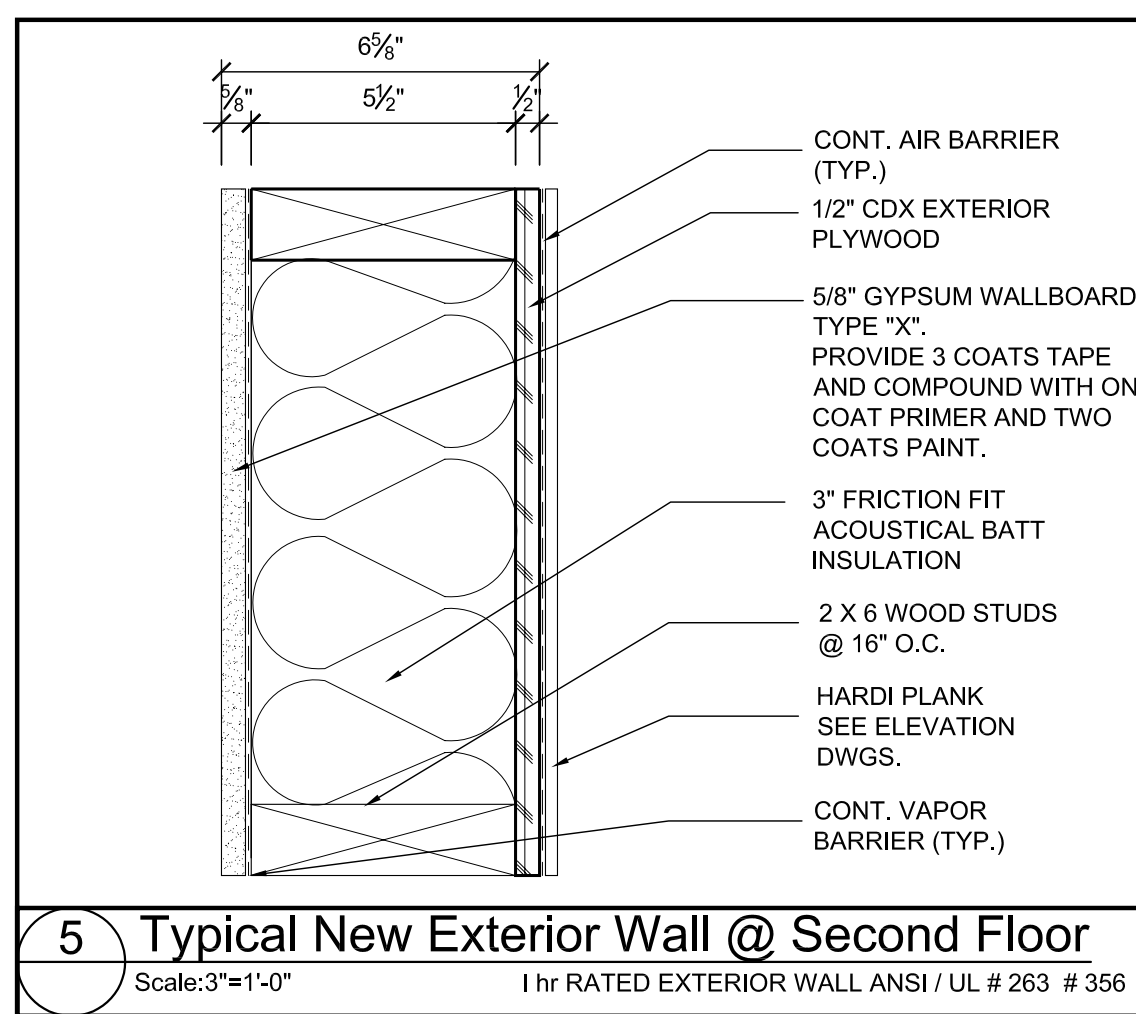
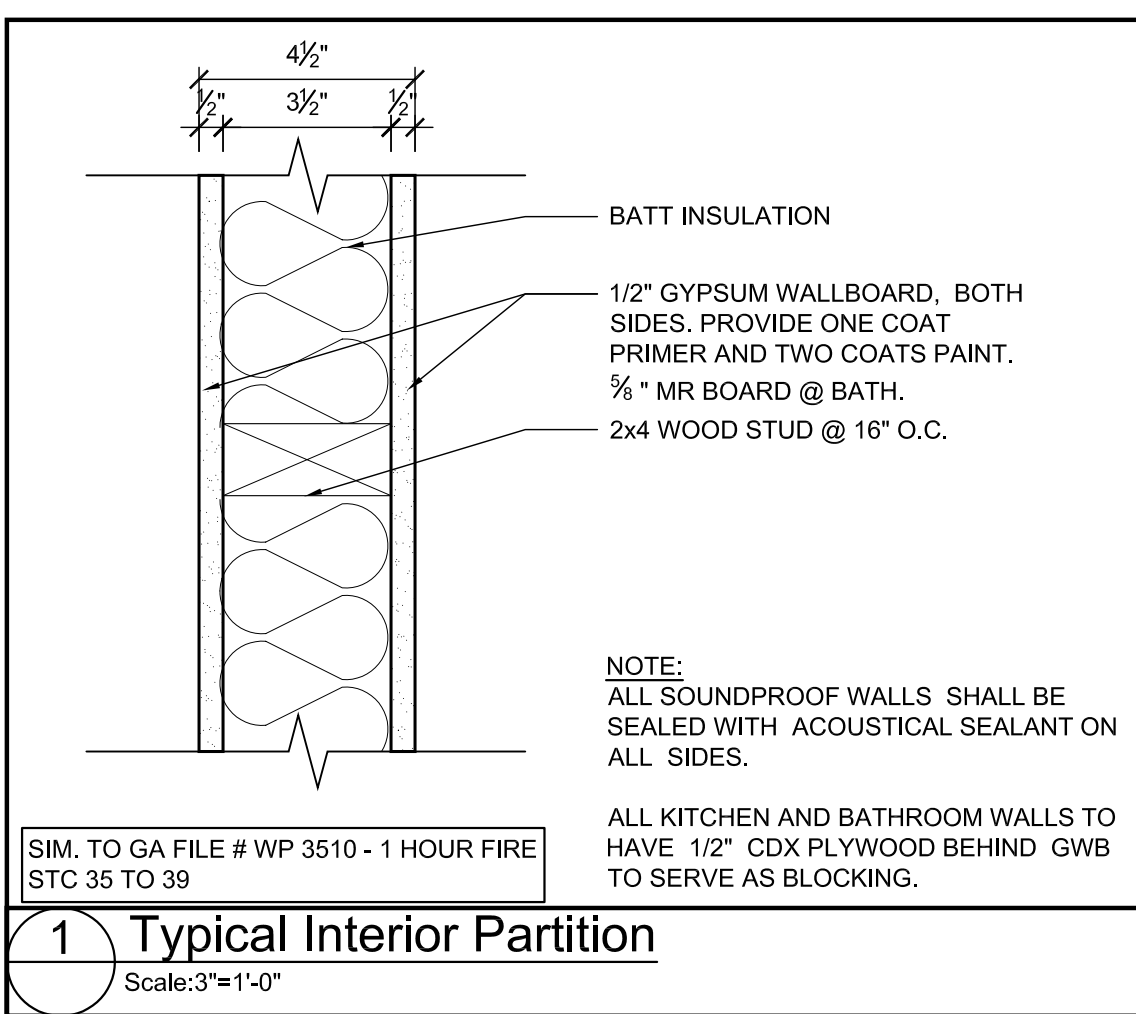
**INTERIOR
ELEVATIONS**

A-5

BOURNE OFFICE BUILDING

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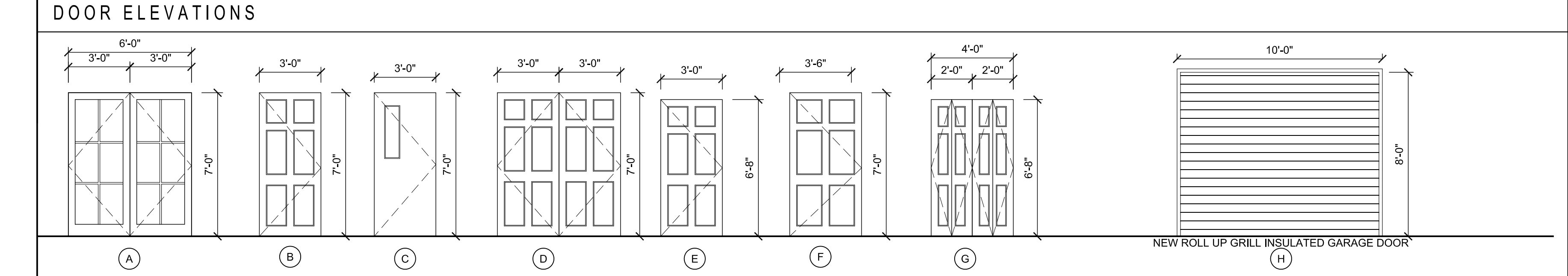
DOOR TYPES

DOOR SCHEDULE

NO.	LOCATION	STYLE	SIZE (W x H)	DOOR MATERIAL	ELEV. NO.	LABEL	FINISH	THRESH.	UNDERCUT	CLOSER	FRAME			REMARKS
											MATERIAL	HEAD	FINISH	
01	ENTRY	HINGED-EXTERIOR (FRENCH)	3'-0" X 7'-0" (2)	ALUMNI/GLASS	A		PAINT	ALUMINIUM	NO	YES	ALUMNI			
02	ENTRY	HINGED-SINGLE	3'-0" X 7'-0"	METAL	B		PAINT	ALUMINIUM	NO	YES	METAL		PAINTED	
03	OFFICE ENTRY	HINGED-DOUBLE	3'-0" X 7'-0" (2)	WOOD	D		PAINT	ALUMINIUM	NO	YES	METAL		PAINTED	
04	CORRIDOR	HINGED-SINGLE	3'-0" X 7'-0"	METAL/GLASS	C		PAINT	ALUMINIUM	NO	YES	METAL		PAINTED	
05	STAIRS	HINGED-SINGLE	3'-6" X 7'-0"	WOOD	F		PAINT	ALUMINIUM	NO	YES	METAL		PAINTED	
06	OFFICE & REST	HINGED-SINGLE	3'-0" X 6'-8"	WOOD	E		PAINT	ALUMINIUM	NO	YES	WOOD		PAINTED	
07	JULIET BALCONY	HINGED-EXTERIOR (FRENCH)	3'-0" X 7'-0" (2)	WOOD/GLASS	A		PAINT	ALUMINIUM	NO	YES	METAL		PAINTED	
08	STORAGE	HINGED-SINGLE	3'-0" X 4'-0"	WOOD	E		PAINT	ALUMINIUM	NO	YES	WOOD		PAINTED	REFER TO SPEC FOR HARDWARE SCHEDULE
09	CLOSET	BI-FOLD	4'-0" X 6'-8"	WOOD	G		PAINT	-	-	YES	WOOD		PAINTED	
10	GARAGE	ROLL UP	10'-0" X 8'-0"	METAL	H		PAINT	-	-	YES	METAL		PAINTED	

COMMON DOORS

GENERAL NOTES
1. VERIFY ROUGH OPENING FOR FRAME IN FIELD



WINDOW TYPES

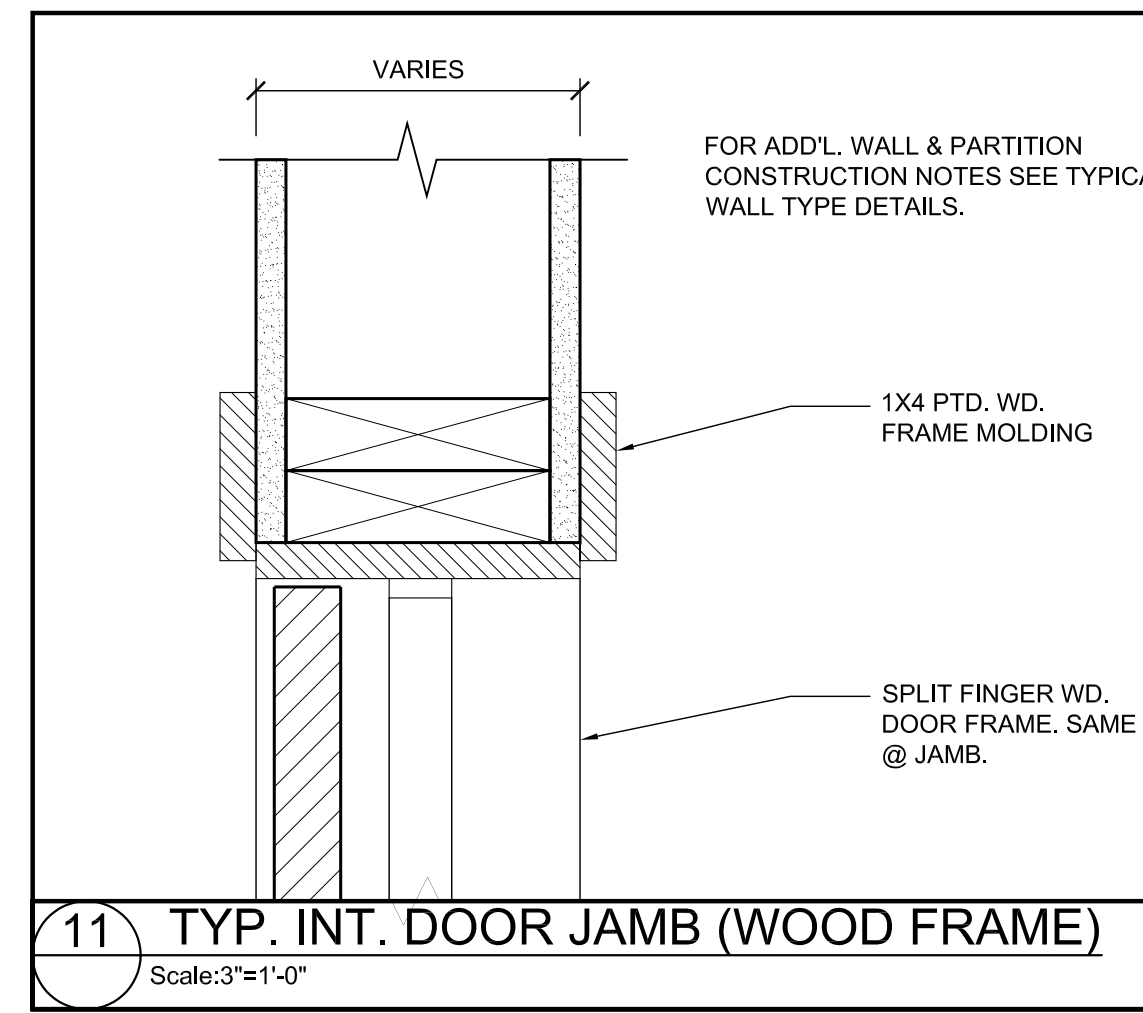
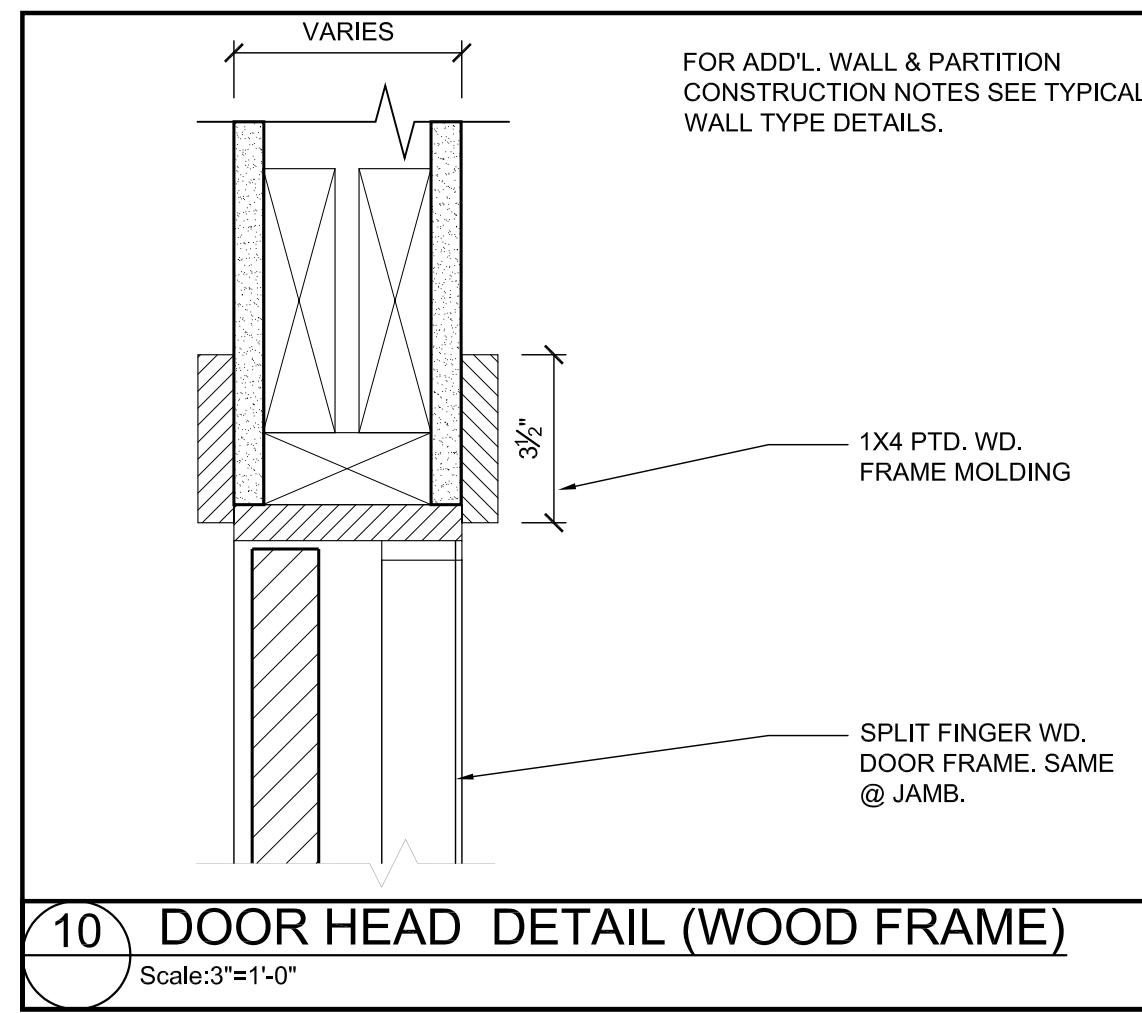
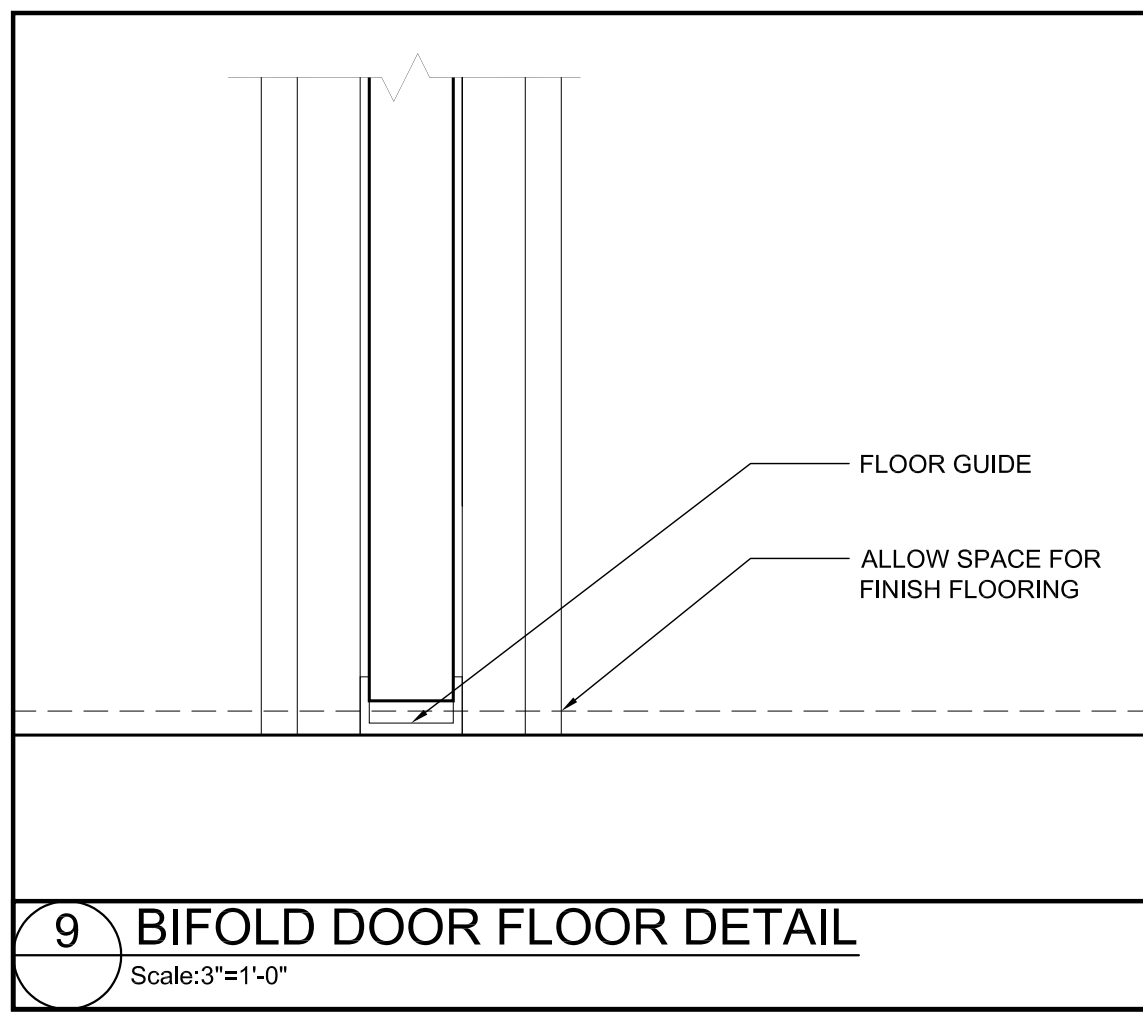
WINDOW SCHEDULE

MARK	STYLE	WINDOW SIZE W x H	HEAD	SILL	REMARKS
A	DOUBLE HUNG-DOUBLE WIDE UNITS	5'-5" X 3'-0"	EXISTING	EXISTING	
B	DOUBLE HUNG-DOUBLE WIDE UNITS	5'-5" X 3'-8"	EXISTING	EXISTING	
C	DOUBLE HUNG-DOUBLE WIDE UNITS	6'-4" X 4'-4"	6'-10 7/8"	2'-6"	
D	DOUBLE HUNG-TRIPLE WIDE UNITS	9'-5 7/8" X 4'-4"	6'-10 7/8"	2'-6"	

WINDOW ELEVATIONS

A B C D

GENERAL NOTES
1. WINDOW SIZES ARE BASED ON MARVIN WINDOWS OR APPROVED EQUAL DOUBLE HUNG WINDOWS (UNIT DIMENSIONS)
2. GC TO VERIFY AND COORDINATE NEW WINDOW SIZES AND METAL INFILLS WITH EXISTING OPENINGS IN THE FIELD.
3. ALL WINDOWS TO HAVE METAL SCREENS.

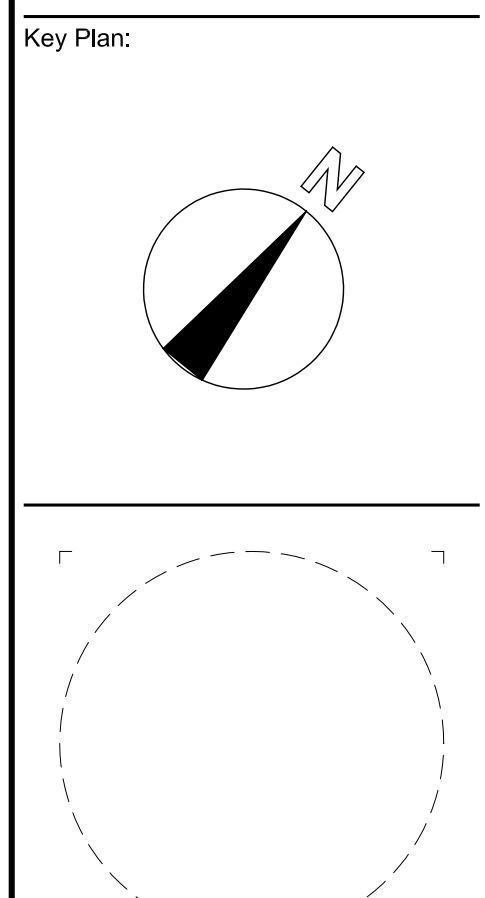


BOURNE OFFICE BUILDING
3 BENT STREET
FRANKLIN, MA

BOURNE REALTY TRUST

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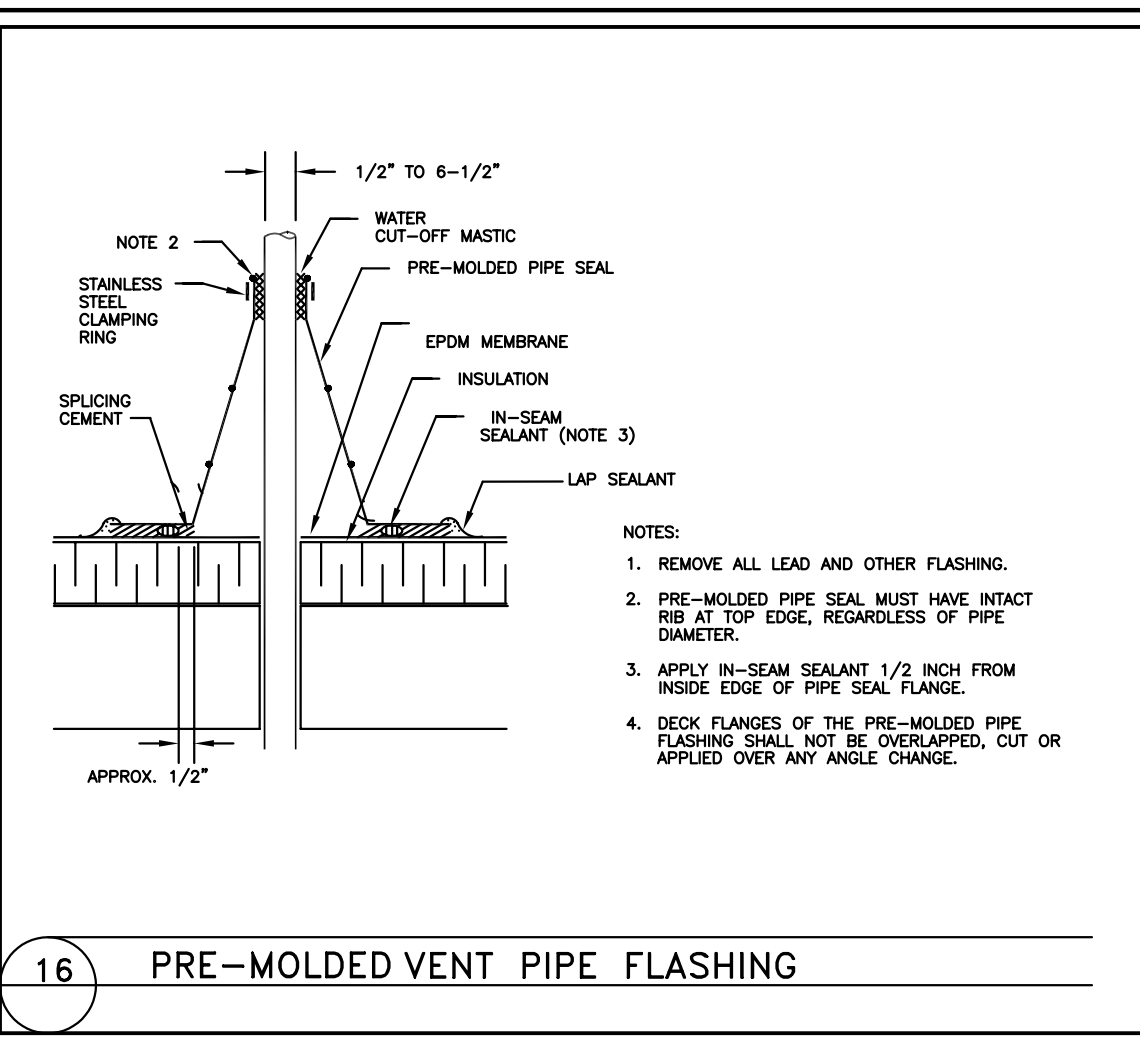
Job No. 06018
Drawn By EF Checked By JSK
Date: 06-07-07
Revisions

NO.	DESCRIPTION

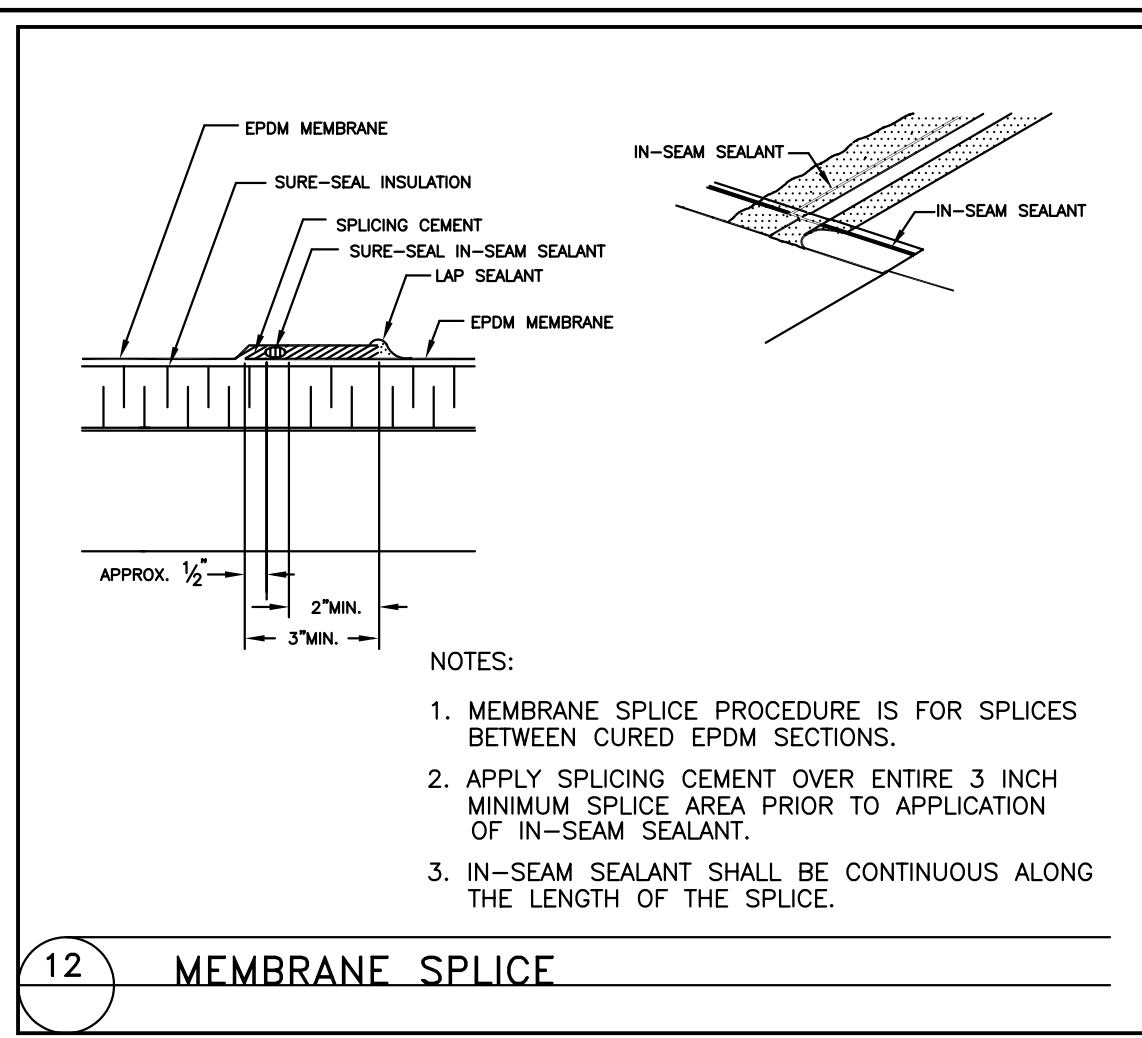
SCHEDULES, PARTITION & DETAILS

A-6

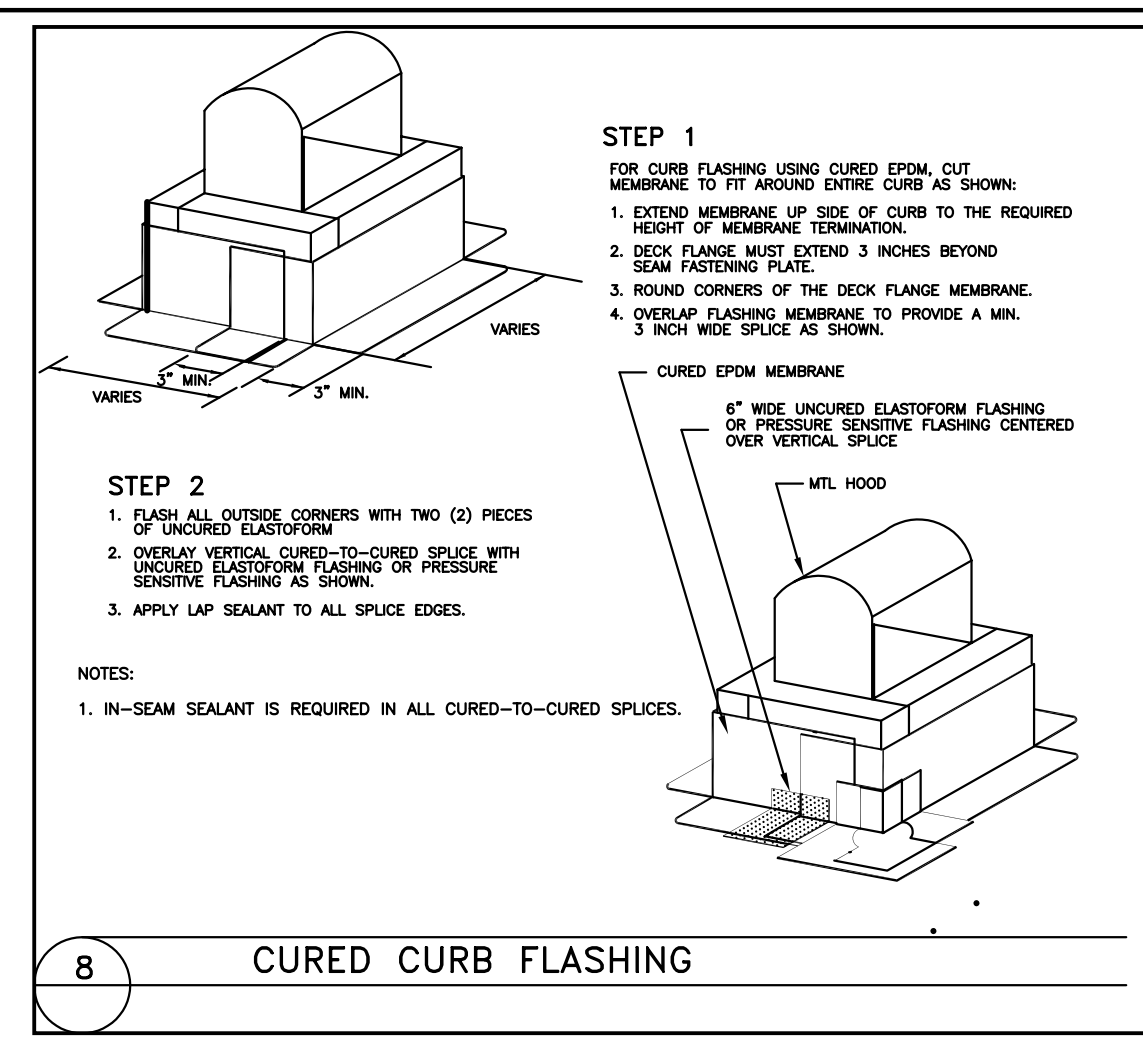
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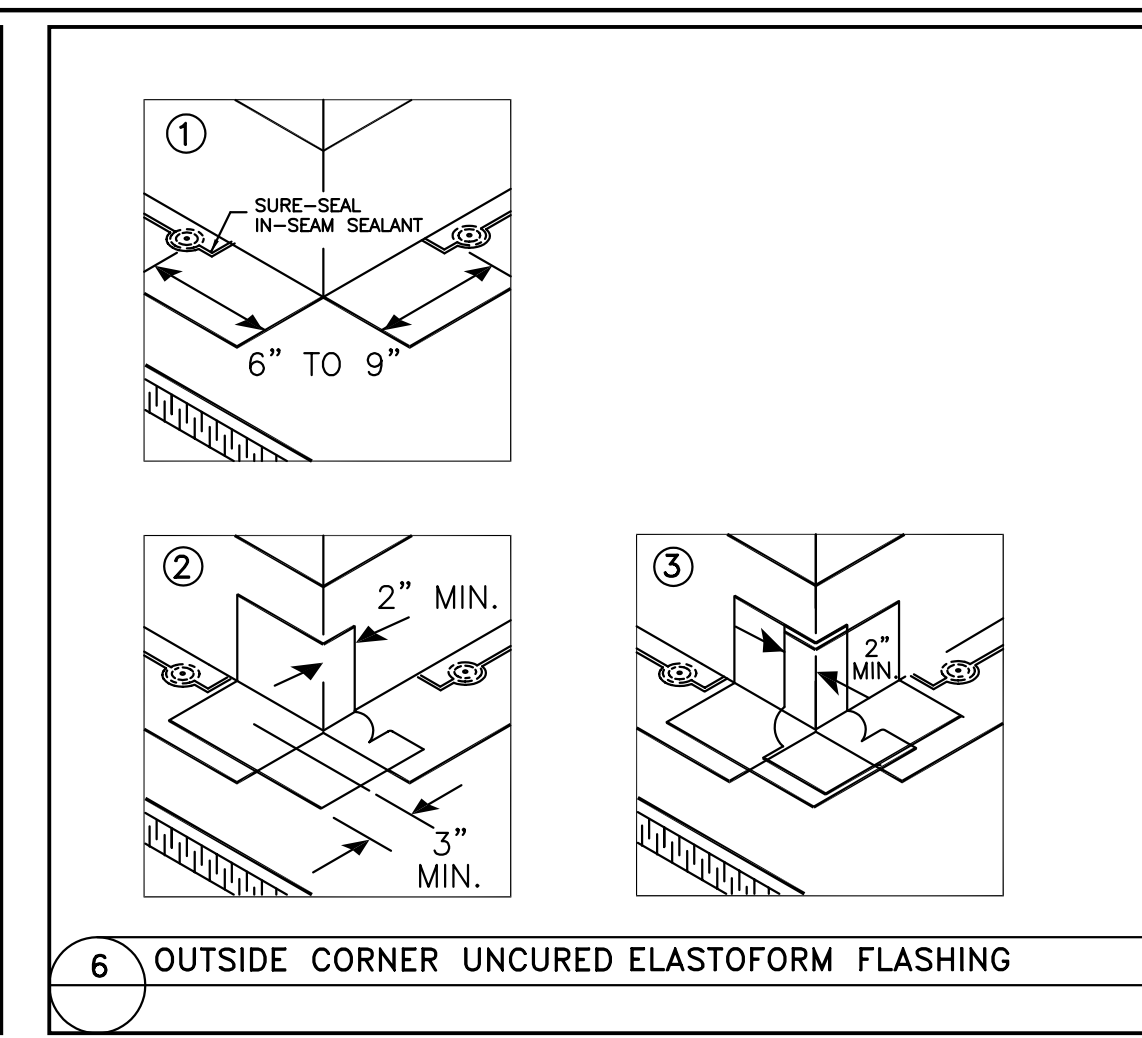
16 PRE-MOLDED VENT PIPE FLASHING



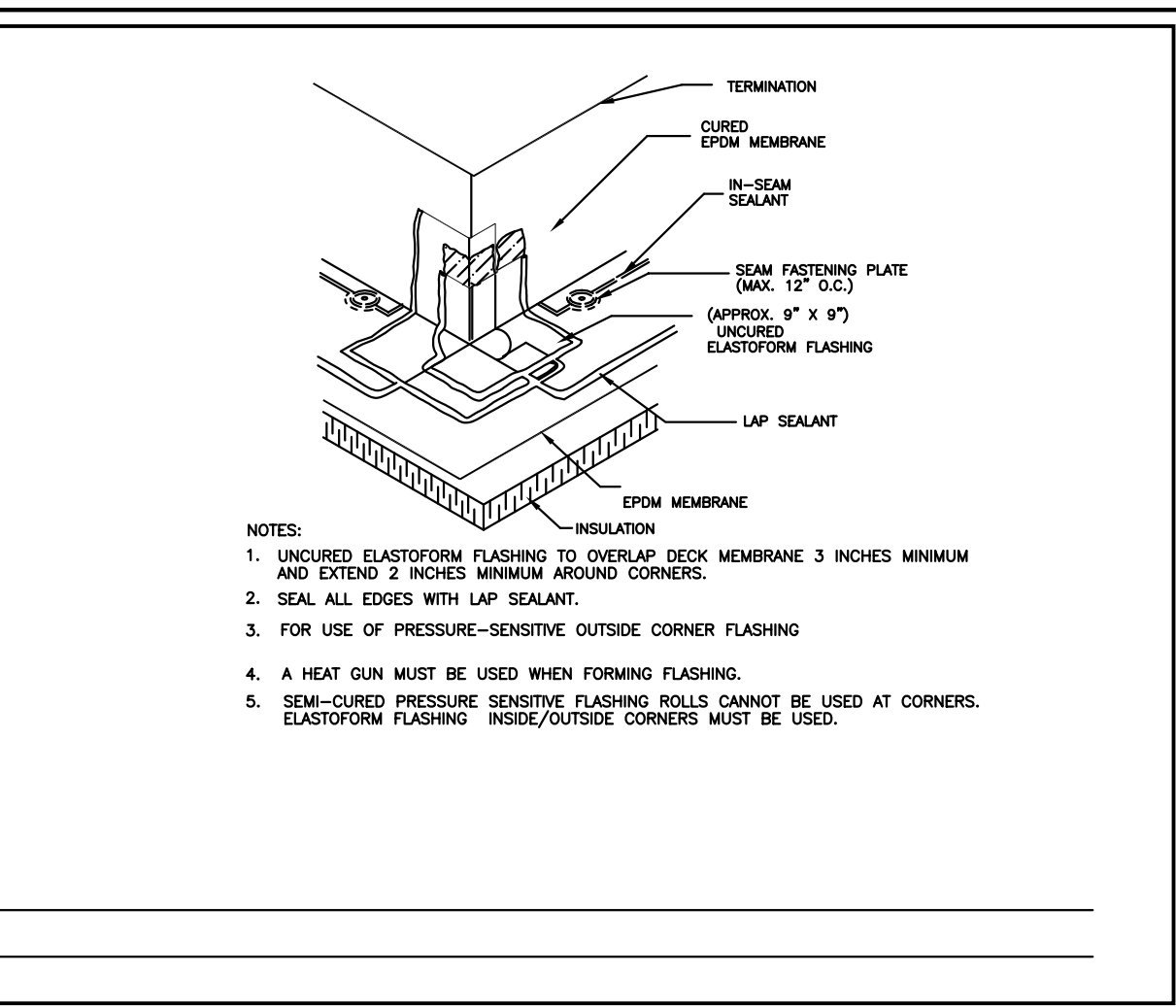
12 MEMBRANE SPLICE



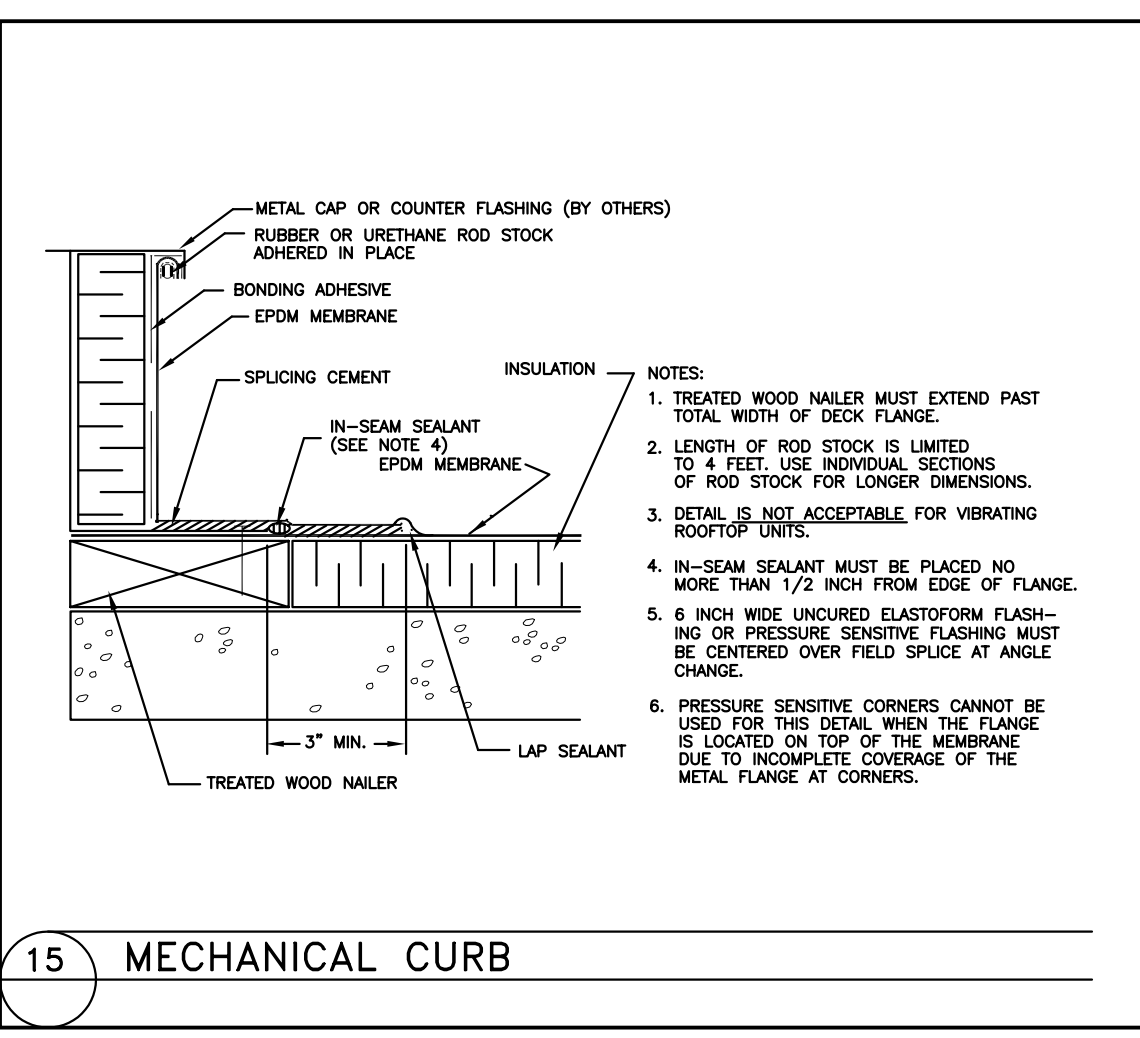
8 CURED CURB FLASHING



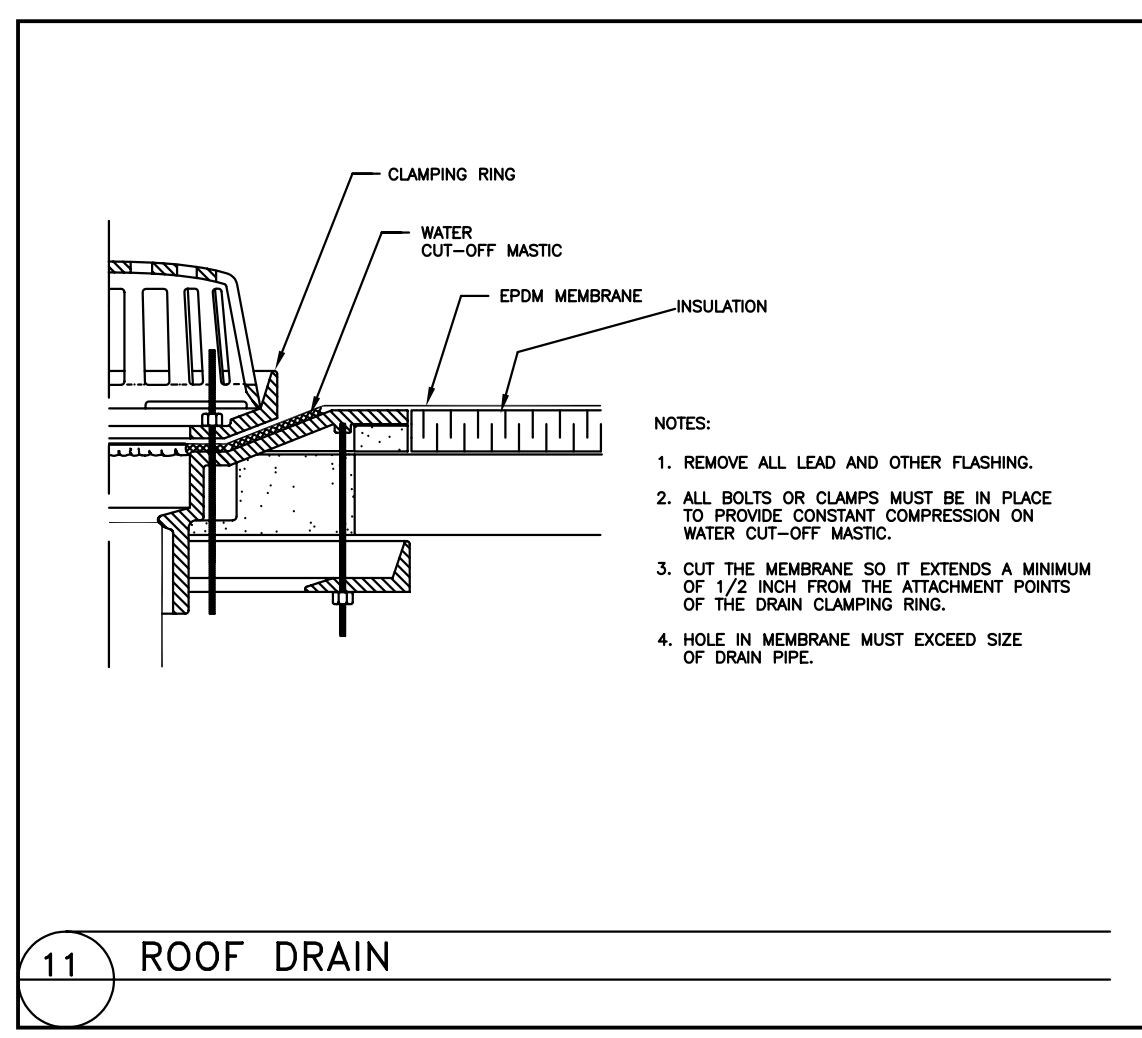
6 OUTSIDE CORNER UNCURED ELASTOFORM FLASHING



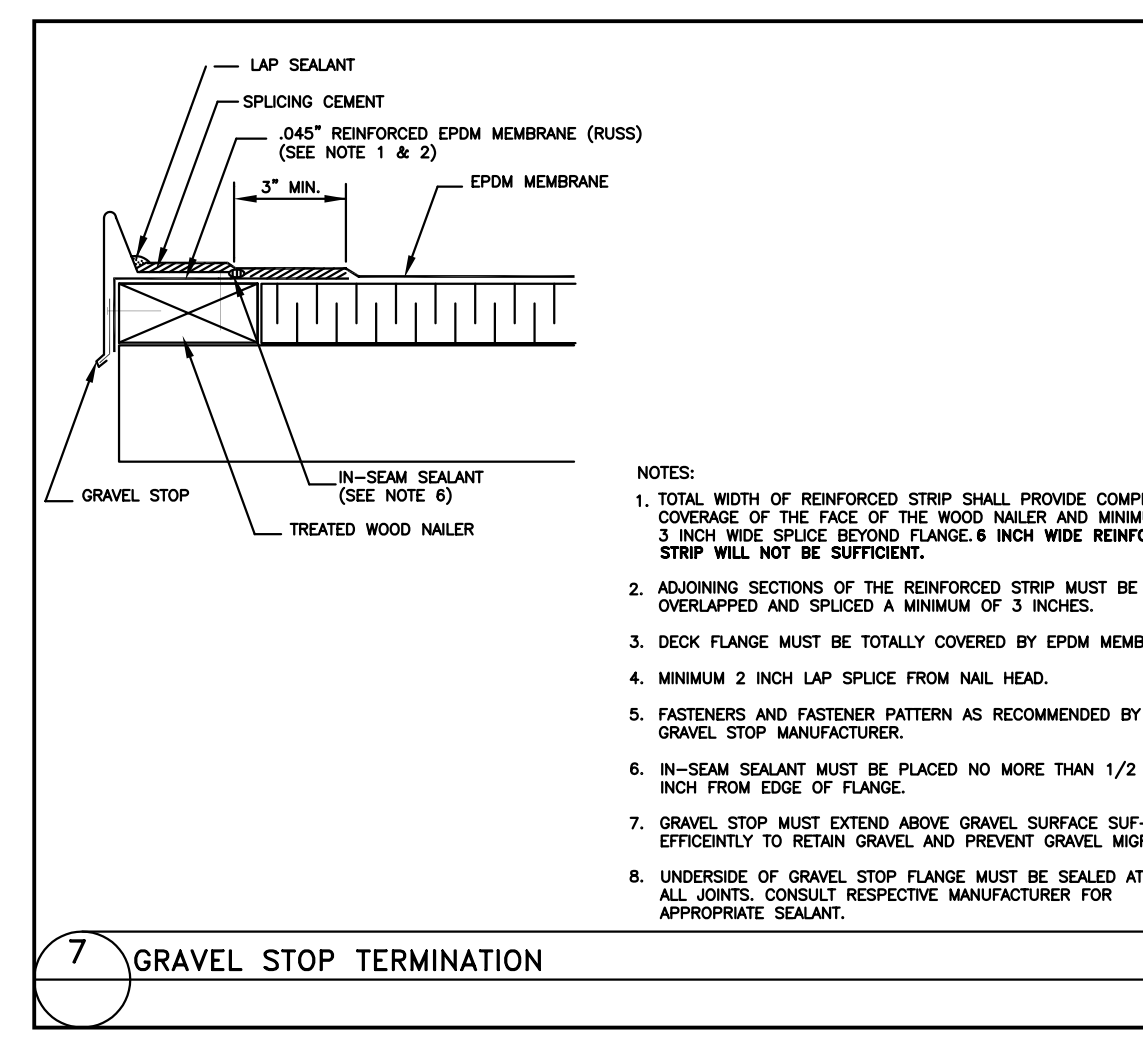
3 PARAPET/CURB CONTINUOUS EPDM



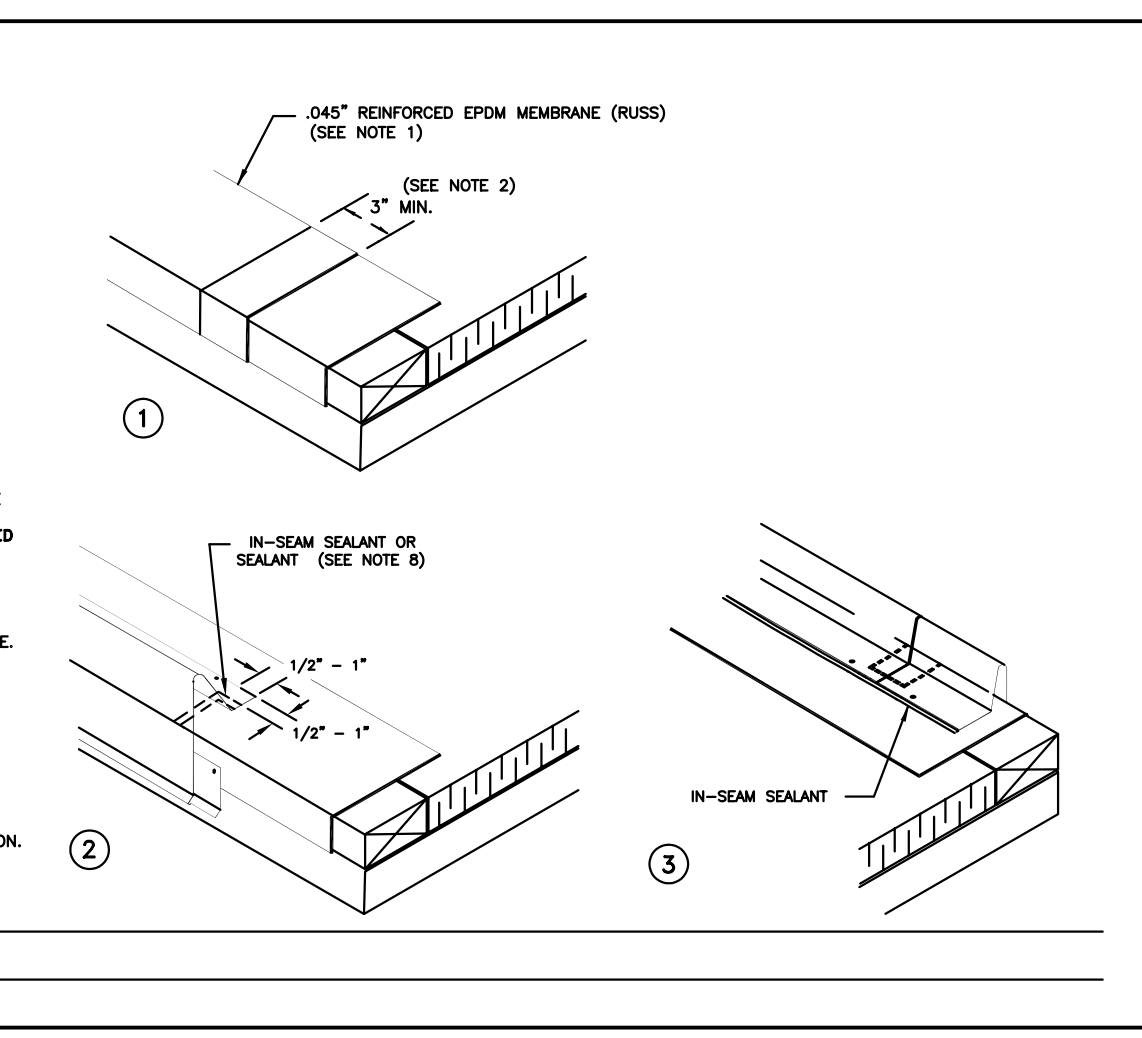
15 MECHANICAL CURB



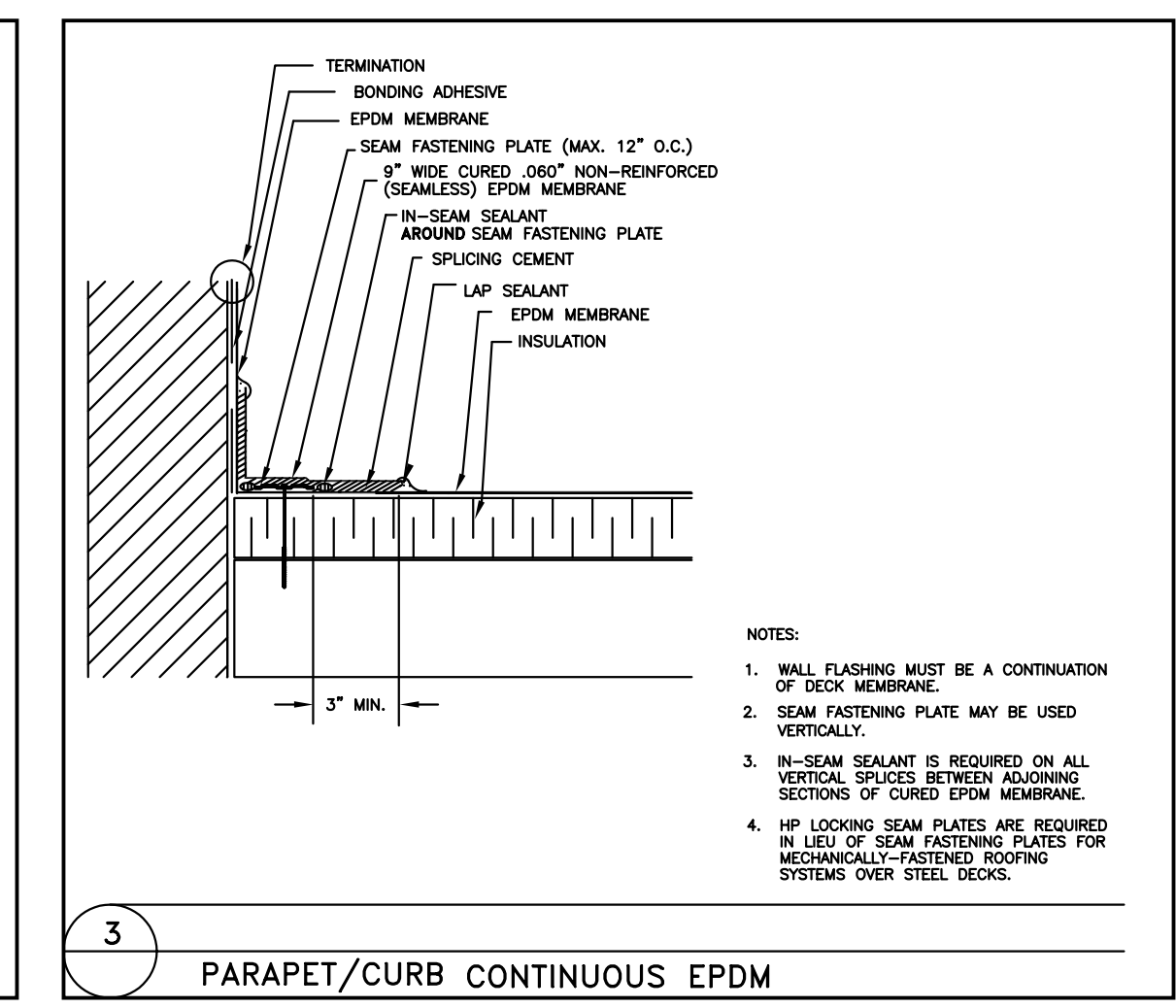
11 ROOF DRAIN



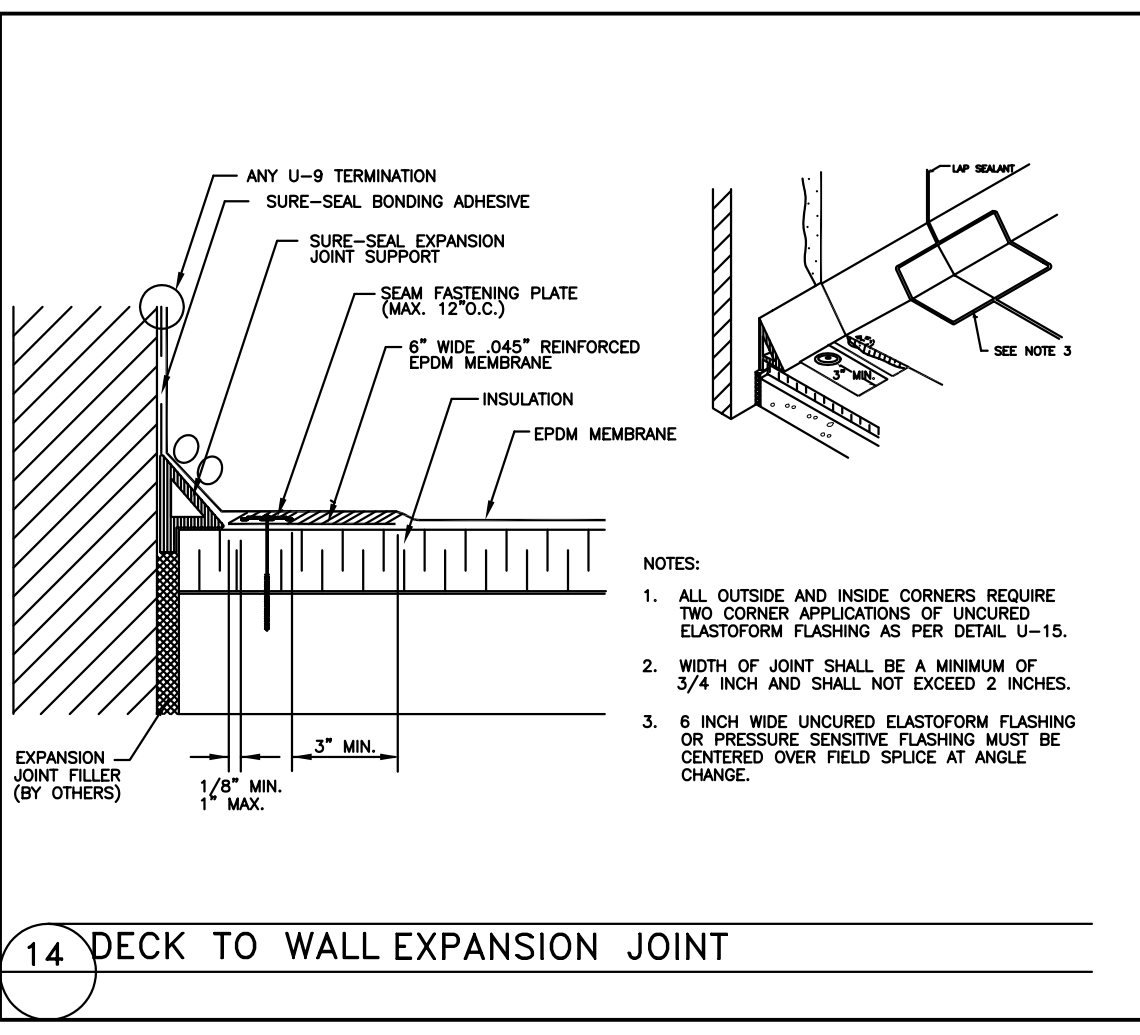
7 GRAVEL STOP TERMINATION



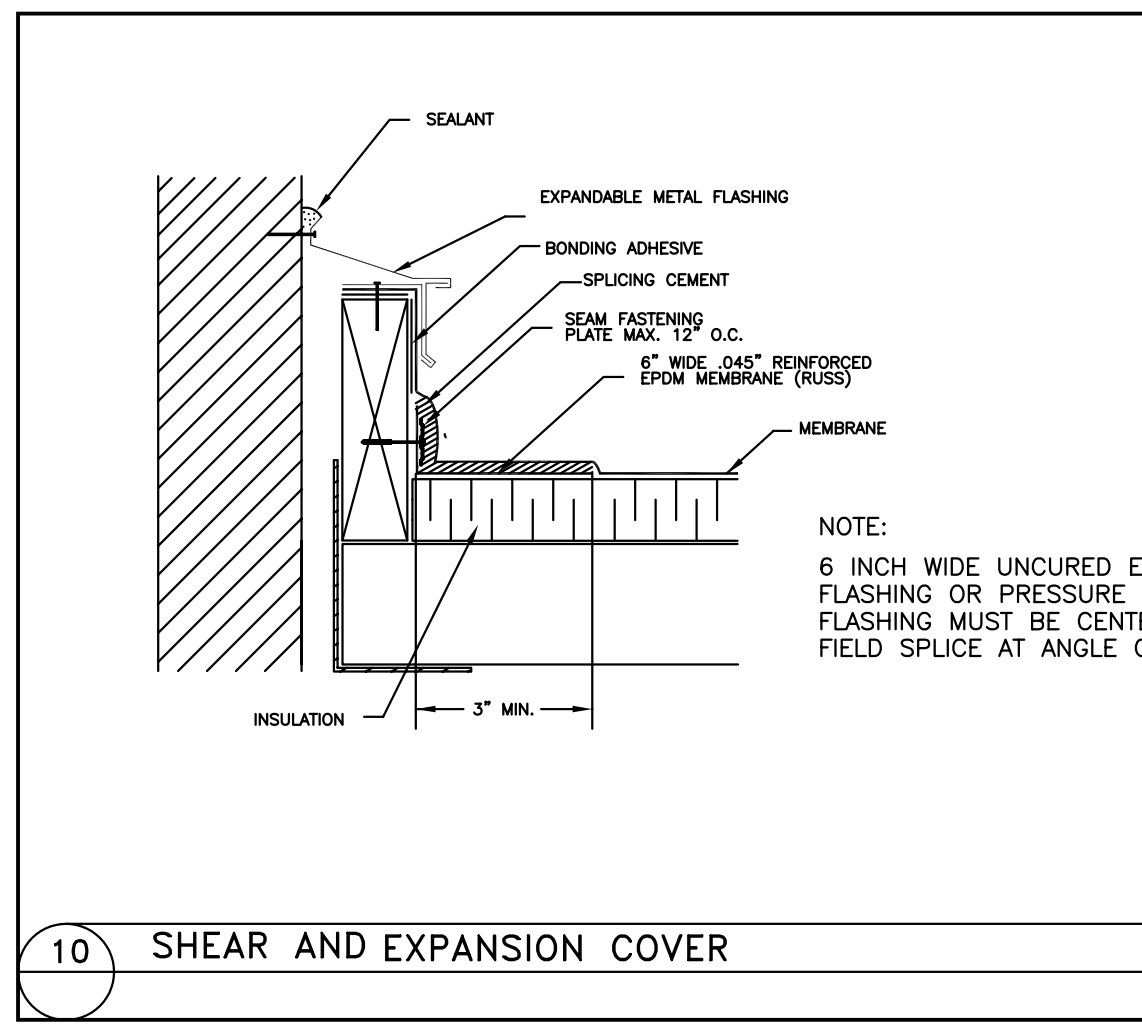
5 ONE-WAY AIR PRESSURE RELIEF VENT



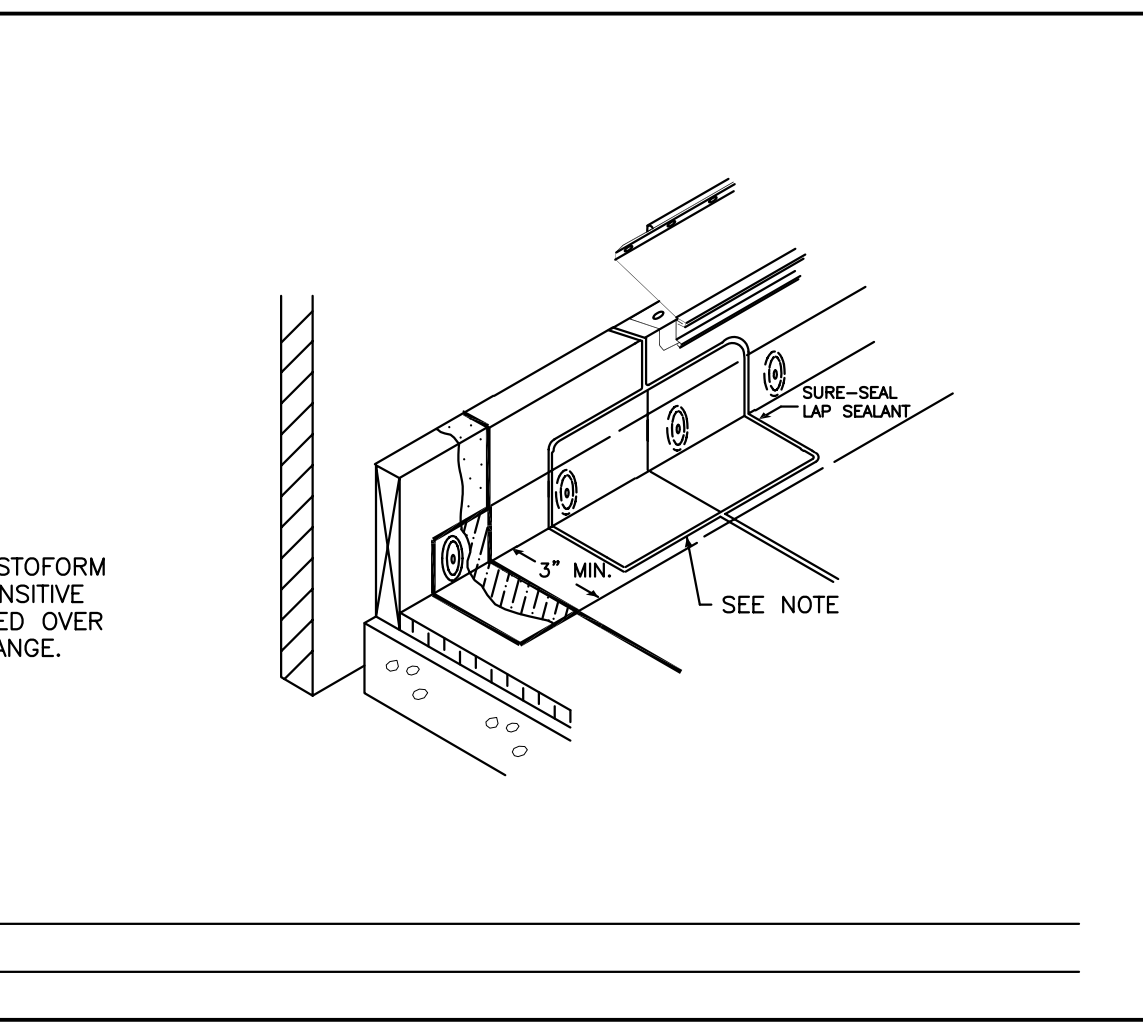
2 MECHANICAL VERTICAL TERMINATION & CAP FLASHING VERTICAL TERMINATION



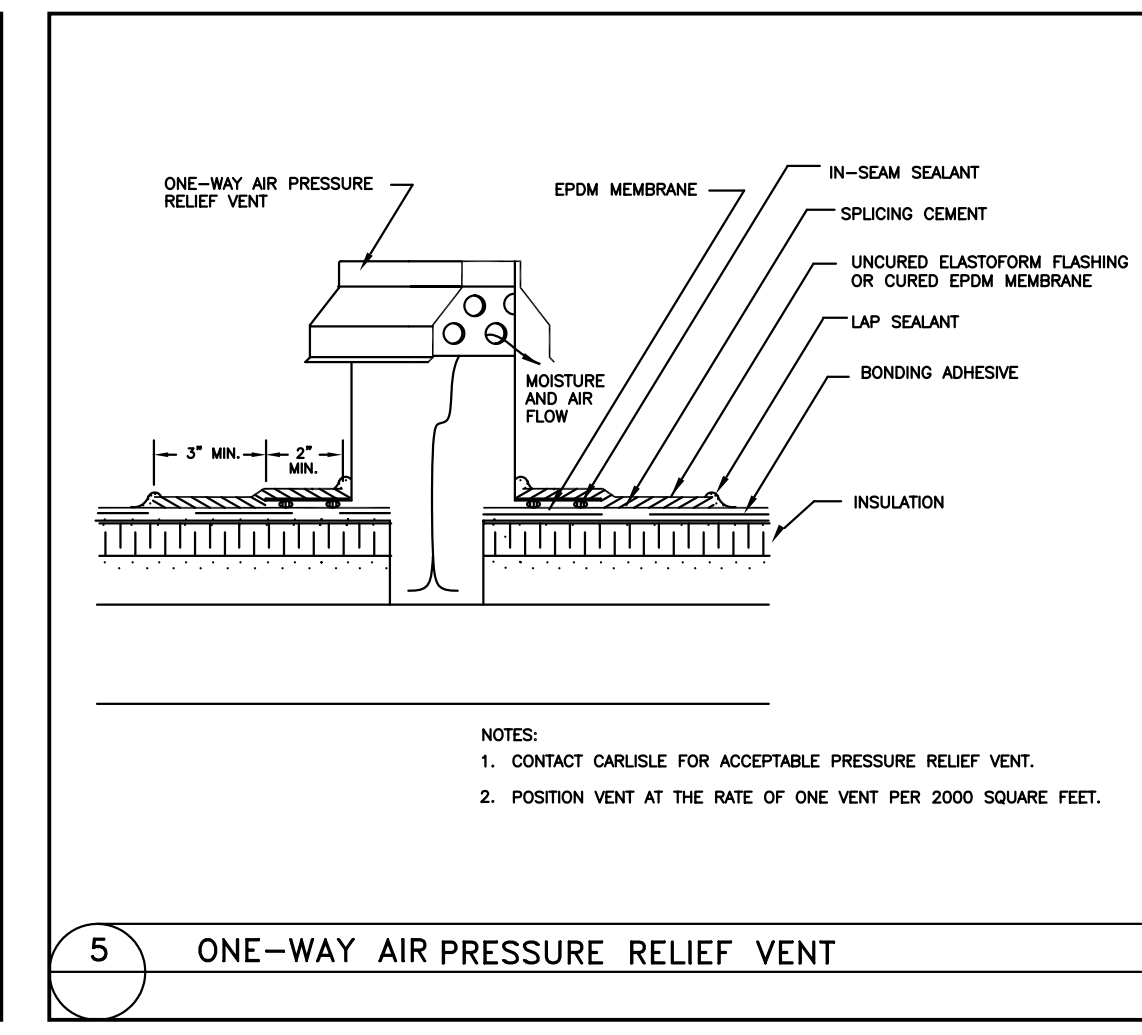
14 DECK TO WALL EXPANSION JOINT



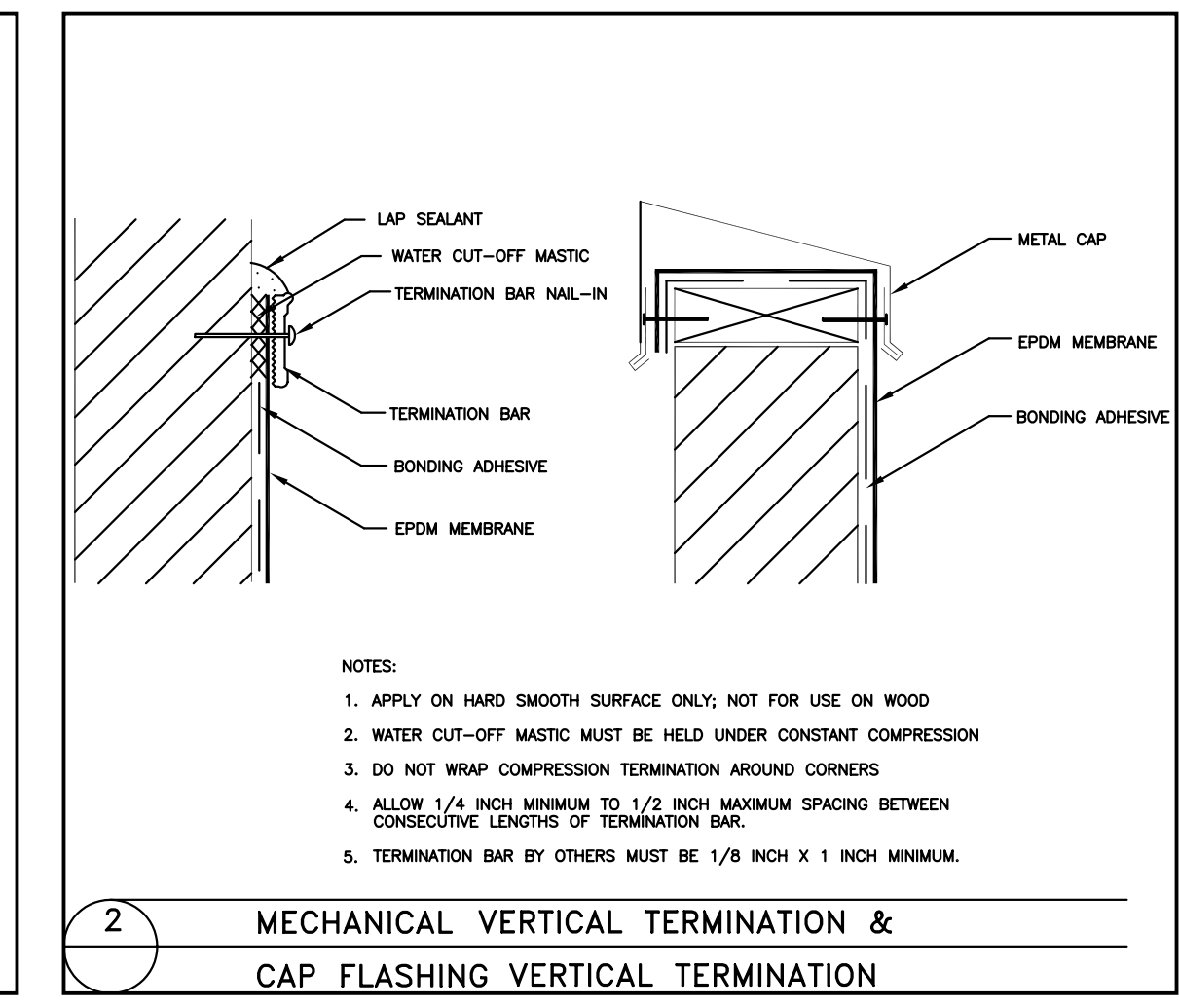
10 SHEAR AND EXPANSION COVER



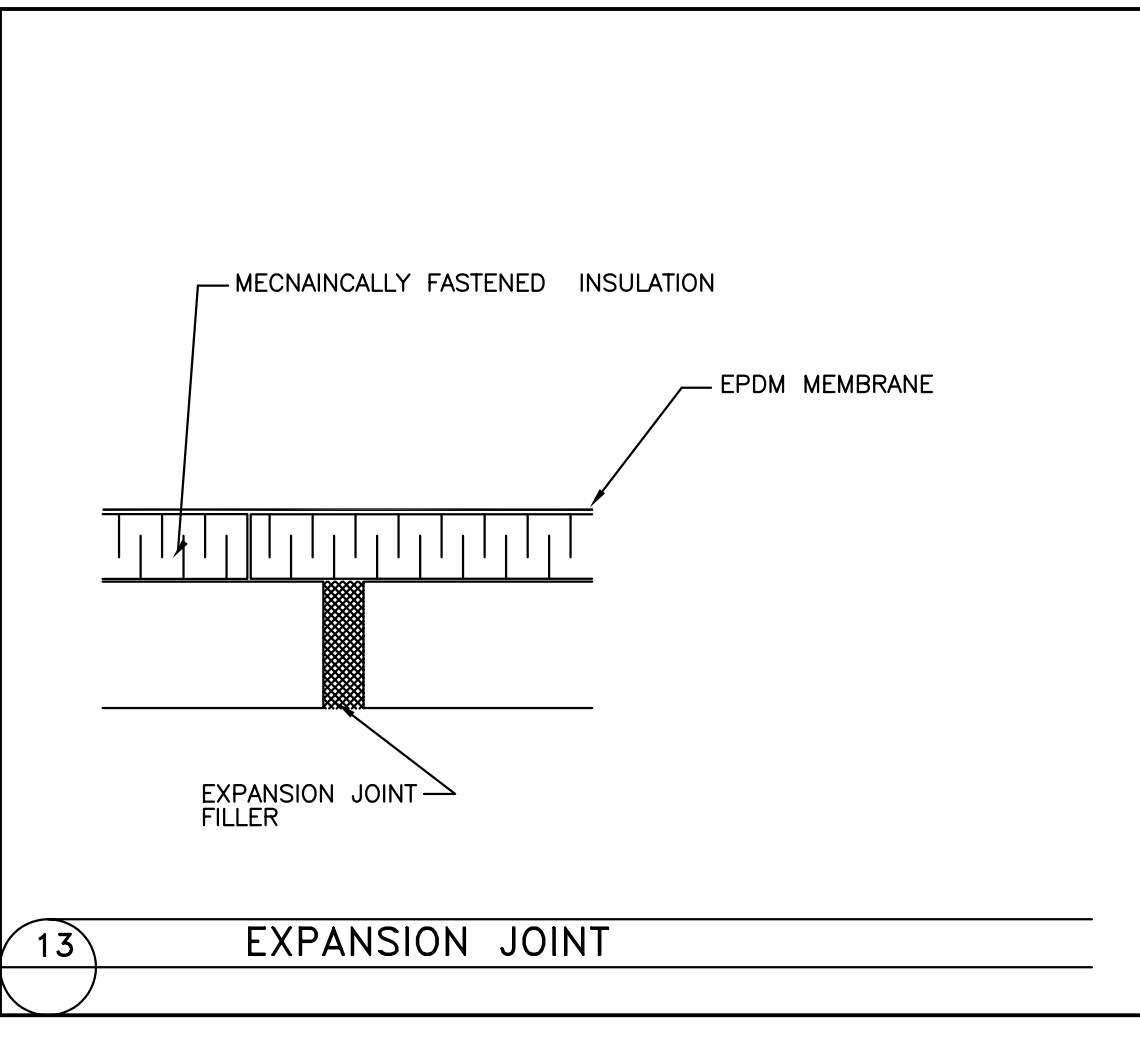
9 INSIDE CORNER CONTINUOUS EPDM WALL FLASHING



4 PRE-MOLDED VENT PIPE AND EXTENSION

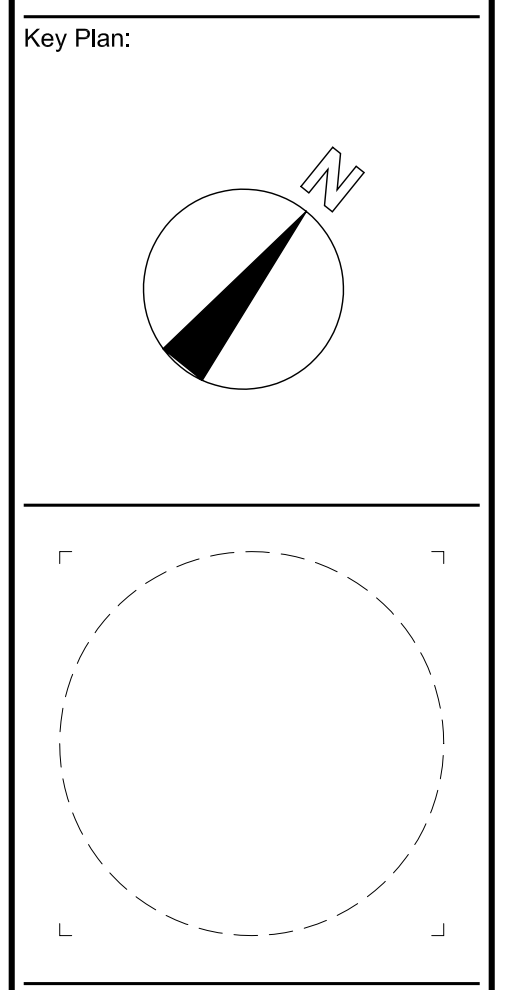


1 PRESSURE SENSITIVE POURABLE SEALER POCKET



13 EXPANSION JOINT

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Job No. 06018
 Drawn By EF Checked By JSK
 Date: 06-07-07

Revisions		

ROOF DETAILS
 A-8
 Scale: 3/8"=1'-0" Project Name: BOURNE OFFICE

BUILDING CODE REVIEW
MASSACHUSETTS STATE BUILDING CODE- 6TH

TOTAL FLOOR AREA: 5,318 SF / FLOOR
TOTAL : 10,636 SF / FLOOR
USE GROUP - A3

TABLE 503:

NO	FLOOR	USE GROUP	TYPE OF CONSTRUCTION	ALLOWED		INCREASE		TOTAL		PROVIDED		REMARKS
				AREA S.F.	STORIES/HEIGHT	AREA S.F.	STORIES	ALLOWED	AREA S.F.	STORIES/HEIGHT		
BUSINESS BUILDING												
1	FIRST	"B" BUSINESS	"5B" COMBUSTIBLE NON-PROTECTED	7,200	2/30'	0	0	7,200	5,318	2/30'		
2	SECOND	"B" BUSINESS	"5B" COMBUSTIBLE NON-PROTECTED	7,200	2/30'	0	0	7,200	5,318	2/30'		
TOTAL AREA PROVIDED = 10,636 S.F.												

FIRE RESISTANCE OF STRUCTURAL ELEMENTS:

TABLE 602:

STRUCTURAL ELEMENTS	TYPE OF CONSTRUCTION		FIRE RATING FILE #
		5B	
1. EXTERIOR WALLS: BEARING NONBEARING		0HR 0HR	
2. FIRE / PARTY WALLS		2HR	NA
3. FIRE SEPARATION ASSEMBLIES: EXIT PATHS SHAFTS MIXED USE SEPARATION OTHER SEPARATIONS		NA NA NA NA	
4. FIRE PARTITIONS: EXIT ACCESS CORRIDORS TENANT SEPARATIONS		1HR NA	
5. TENANT SEPARATION		1HR	
6. SMOKE BARRIERS		NA	
7. NON-LOADING PARTITIONS		0HR	
8. INTERIOR STRUCTURAL ELEMENTS: SUPPORTING MORE THAN ONE FLOOR SUPPORTING ONE FLOOR OR A ROOF ONLY		0HR 0HR	
9. STRUCTURAL MEMBERS SUPPORTING WALL		0HR	
10. FLOOR CONSTRUCTION INCLUDING BEAMS		0HR	
11. ROOF CONSTRUCTION: 15' TO LOWEST MEMBER MORE THAN 15' LESS THAN 20' MORE THAN 20'		0HR 0HR 0HR	

EGRESS CALCULATIONS:

TABLE 1008.1.2:
ASSEMBLY 1/15 SF GROSS

#	FLOOR	USE GROUP	AREA/200	OCCUPANT/ FLOOR
1	FIRST FLOOR / BUSINESS		5,318 /100	54
2	SECOND FLOOR / BUSINESS		5,318 /100	54

TABLE 1009.2

DOOR WIDTH WIDTH IN INCHES DOORS 0.15/OCCUPANT				
#	DOOR	EGRESS CAPACITY 0.15 * OCCUPANTS	WIDTH IN INCH ALLOWED	WIDTH PROVIDED
1	DOOR #1	10"	36"	36"
2	DOOR #2	10"	36"	72"
3	DOOR #3	10"	36"	72"

**BOURNE OFFICE
BUILDING**

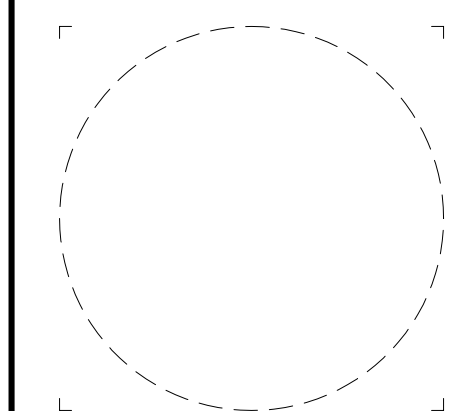
3 BENT STREET
FRANKLIN, MA

**BOURNE REALTY
TRUST**

ARCHITECT
◆ T K G ◆
KHALSA DESIGN INC.
17 WALDOO ST. SUITE 400, SOMERVILLE, MA, 02143
TELEPHONE 617-591-8852 FAX 617-591-2086

CONSULTANTS:

Key Plan:



Job No. 06018

Drawn By EF Checked By JSK

Date: 06-07-07

Revisions

NO.	DATE	DESCRIPTION

**CODE
ANALYSIS**

A-010

Scale: N.T.S. Project Name:

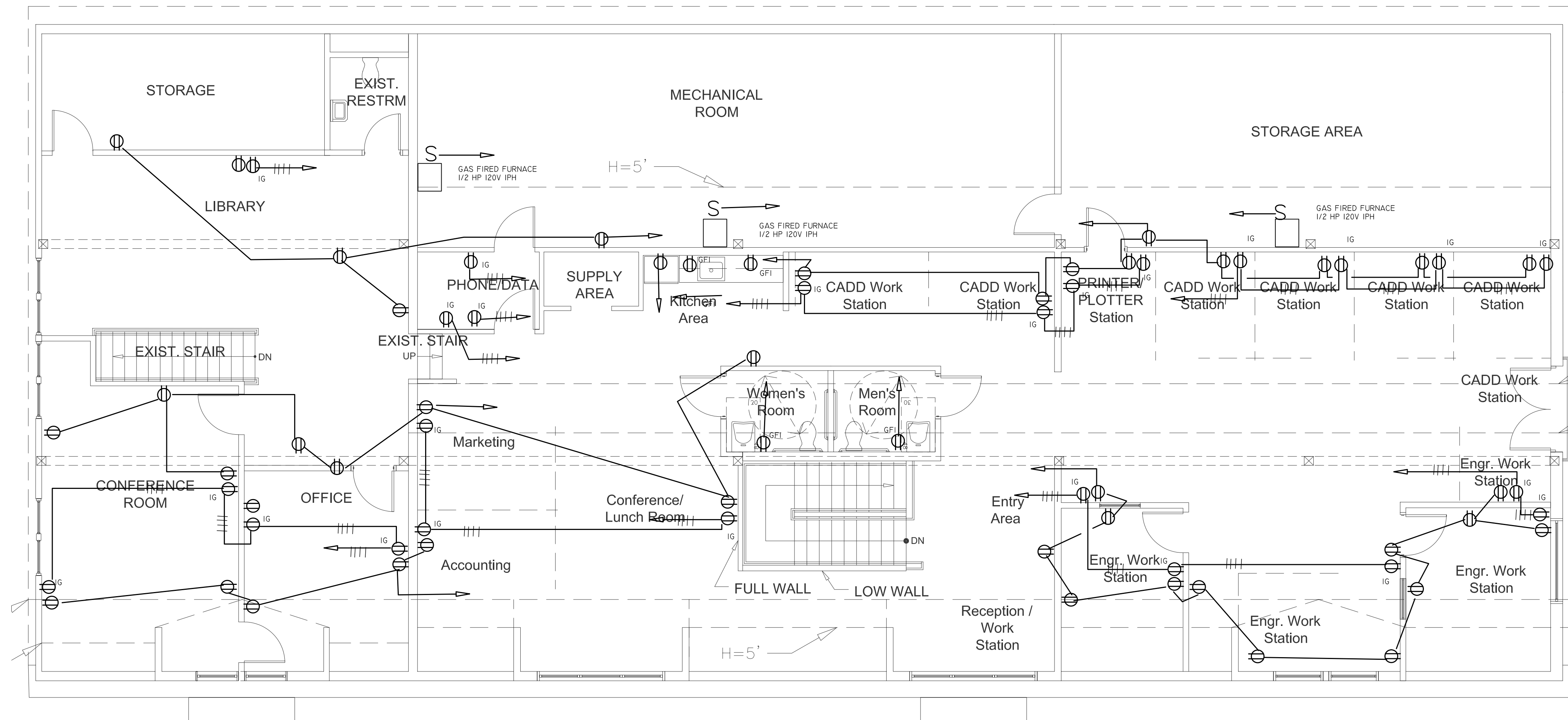
BOURNE OFFICE BUILDING

3 BENT STREET
FRANKLIN, MA

BOURNE REALTY TRUST

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TELEPHONE 617-591-8682 FAX 617-591-2086

CONSULTANTS:



ISOLATED GROUND PANEL

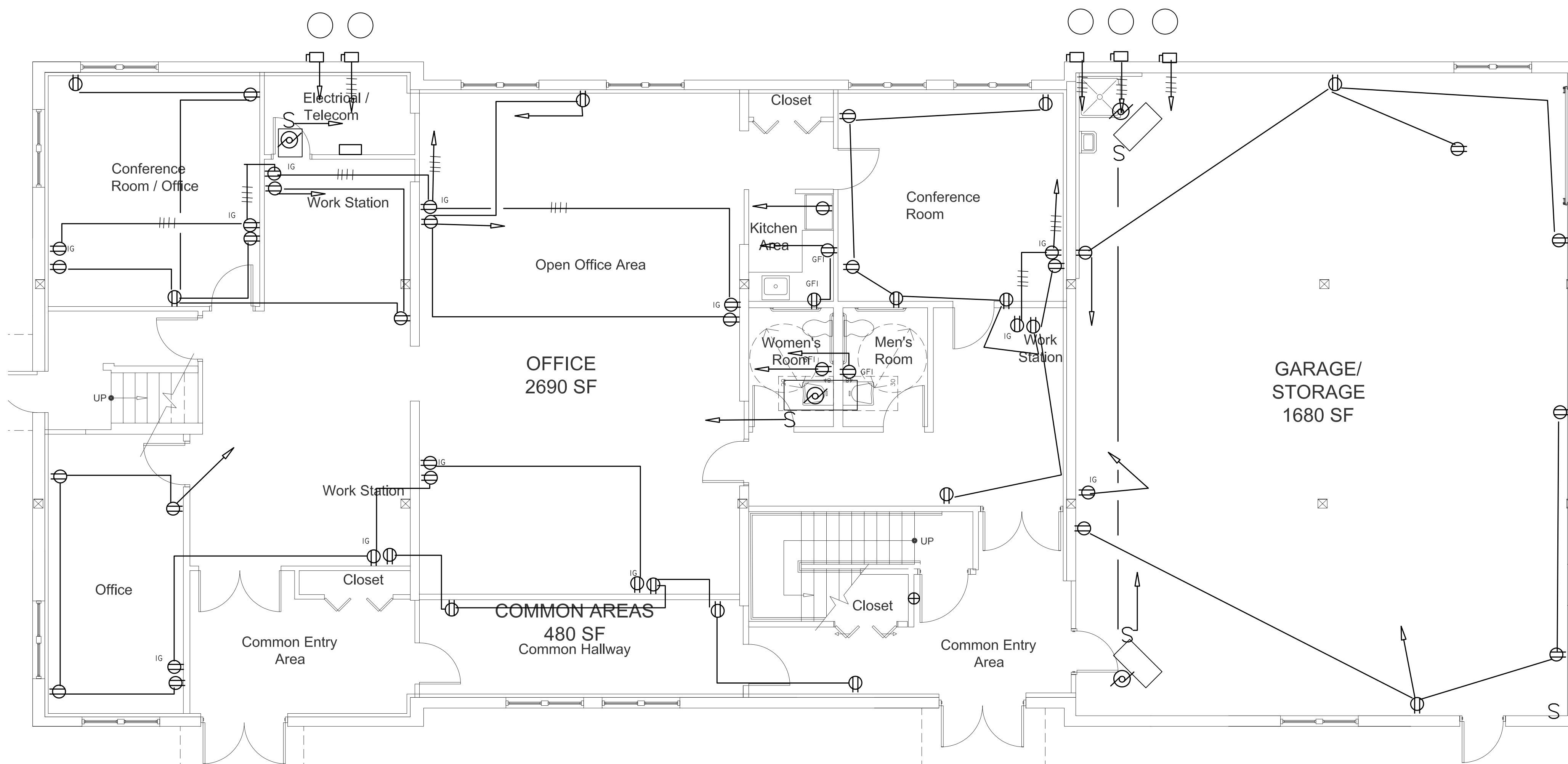
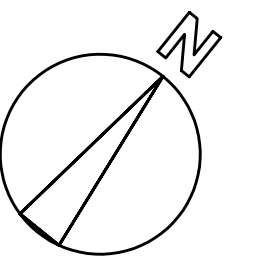
CKT NO.	DESCRIPTION	LOAD	CIRCBKLR	PH	CIRCBKLR	LOAD	DESCRIPTION	CKT NO.
1	WORK STATIONS		20A 1P	A	20A 1P		WORK STATIONS	2
3	WORK STATIONS		20A 1P	B	20A 1P		WORK STATIONS	4
5	WORK STATIONS		20A 1P	A	20A 1P		WORK STATIONS	6
7	WORK STATIONS		20A 1P	B	20A 1P		TELEPHONE	8
9	WORK STATIONS		20A 1P	A	20A 1P		SERVER	10
11	SPARE		20A 1P	B	20A 1P		SERVER	12

VOLTAGE 120V/240V 1PH 5W
MAIN LUGS 100A 3PSN + GRD- ISO GRD
FEEDER 5/1C # 6.

CKT NO.	DESCRIPTION	LOAD	CIRCBKLR	PH	CIRCBKLR	LOAD	DESCRIPTION	CKT NO.
1	RECEPTACLE		20A 1P	A	20A 1P		LIGHTING	2
3	RECEPTACLE		20A 1P	B	20A 1P		LIGHTING	4
5	RECEPTACLE		20A 1P	C	20A 1P		LIGHTING	6
7	RECEPTACLE		20A 1P	A	20A 1P		LIGHTING	8
9	RECEPTACLE		20A 1P	B	20A 1P		SPARE	10
11	RECEPTACLE		20A 1P	C	20A 1P		SPARE	12
15	RECEPTACLE		20A 1P	A	20A 1P		SPARE	14
15	RECEPTACLE		20A 1P	B	20A 1P		SPARE	16
17	RECEPTACLE		20A 1P	C	20A 1P		SPARE	18
19	RECEPTACLE		20A 1P	A	20A 1P		FURNACE 2-1	20
21	SPARE		20A 1P	B	20A 1P		FURNACE 2-2	22
23	SPARE		20A 1P	C	20A 1P		FURNACE 2-3	24

VOLTAGE 208Y/120V 3PH 4W + GRD
FEEDER 5#2 AL
MAIN LUGS 100A 5PSN

Key Plan:



AIR CONDITIONING PANEL

CKT NO.	DESCRIPTION	LOAD	CIRCBKLR	PH	CIRCBKLR	LOAD	DESCRIPTION	CKT NO.
1	CONDENSING UNIT 2-1		30A 2P	A			BLANK	2
3	CONDENSING UNIT 2-1			B			BLANK	4
5	CONDENSING UNIT 2-2		20A 3P	C	20A 3P		CONDENSING UNIT 2-3	6
7	CONDENSING UNIT 2-2			A			CONDENSING UNIT 2-3	8
9	CONDENSING UNIT 2-2			B			CONDENSING UNIT 2-3	10
11	CONDENSING UNIT 1-1		20A 3P	A	30A 3P		CONDENSING UNIT 1-2	12
13	CONDENSING UNIT 1-1			B			CONDENSING UNIT 1-2	14
15	CONDENSING UNIT 1-1			C			CONDENSING UNIT 1-2	16
17	CONDENSING UNIT 1-1			A			CONDENSING UNIT 1-2	18
19	BLANK			B			BLANK	20
21	BLANK			C			BLANK	22
23	BLANK		1P	C			BLANK	24

VOLTAGE 208Y/120V 3PH 4W + GRD
FEEDER 5#2 AL
MAIN LUGS 100A 5PSN

Job No.

Drawn By AMM Checked By AMM

Date: 09-22-06

Revisions

NO.	DATE	DESCRIPTION

ELECTRICAL POWER PLANS

E1

Scale: Project Name:

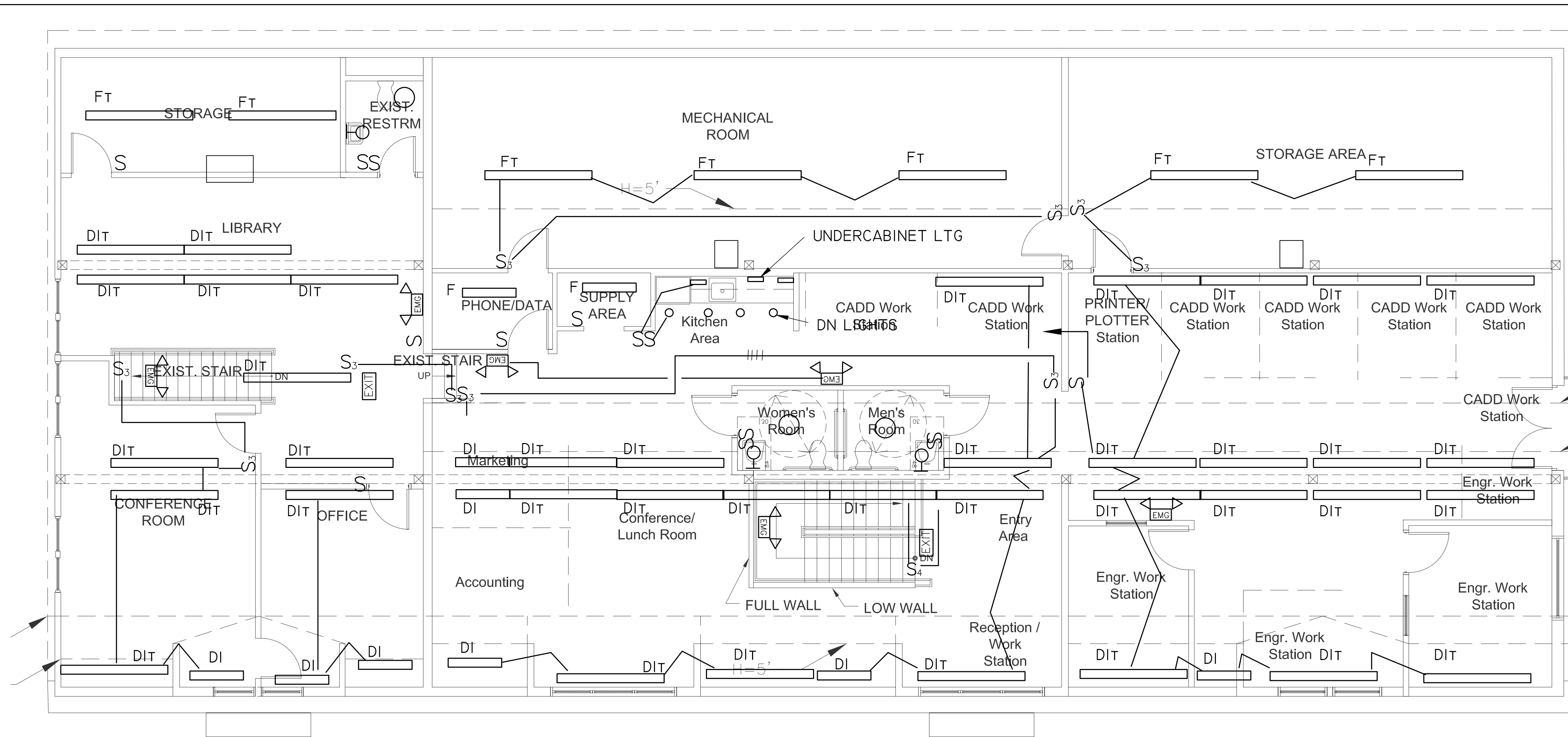
BOURNE OFFICE BUILDING

3 BENT STREET
FRANKLIN, MA

BOURNE REALTY TRUST

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KHALSA DESIGN INC.
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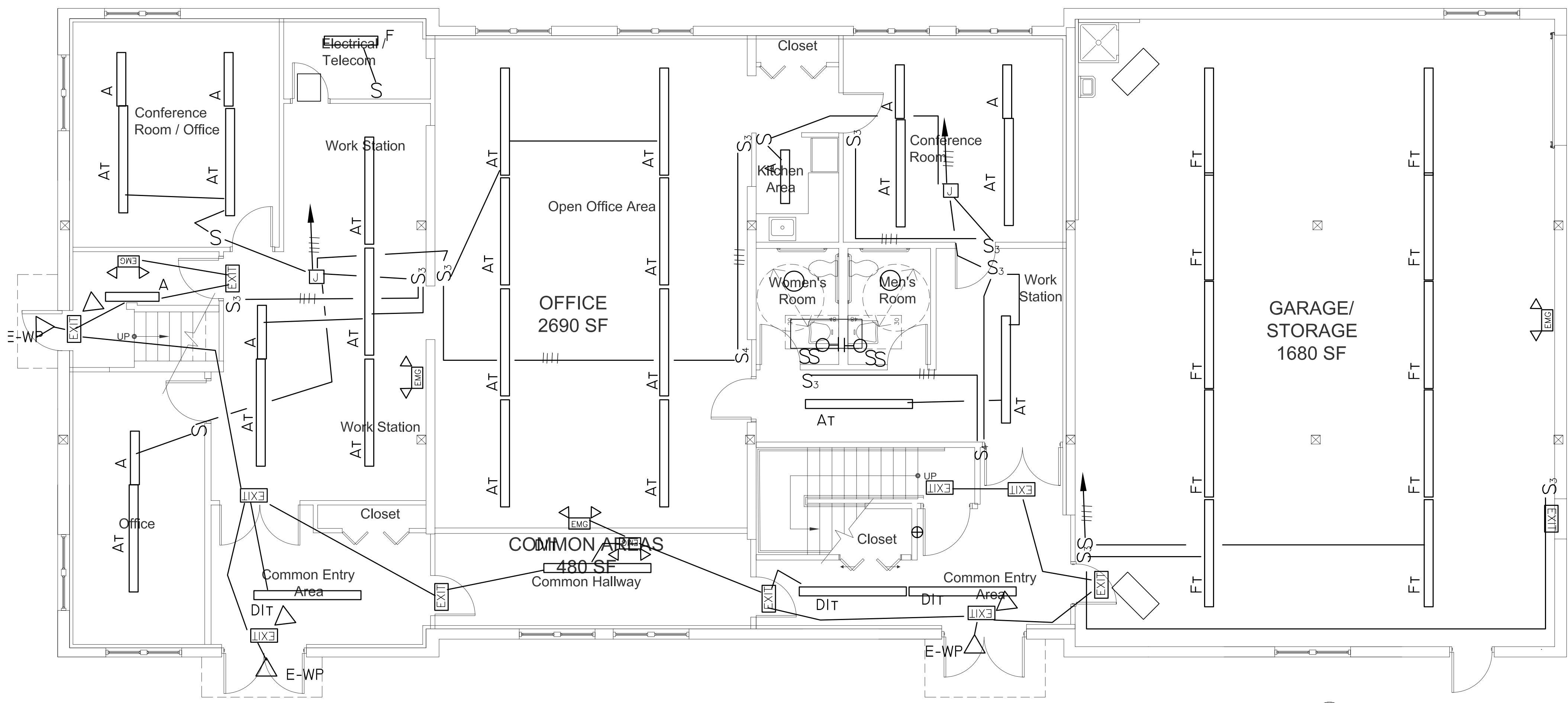
CONSULTANTS:



2 SECOND FLOOR PLAN
SCALE: 3/16"=1'-0"

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CAT No.	LAMPS	BALLAST	DESCRIPTION
A	LITHONIA	SB-2-32T8-I20-GEB	2-23W T8	ELECTRONIC	
AT*	LITHONIA	TSB-2-32T8-I20-GEB	4-23W T8	ELECTRONIC	
DI	DAY 0 LITE	G1-DI-3-232T8-WM-4-W	2-23W T8	ELECTRONIC	
DIT	DAY 0 LITE	G1-DI-3-232T8-WM-4-W	4-23W T8	ELECTRONIC	
WP			35W HPS	ELECTRONIC	WALL PACK 70 DEG CUTOFF

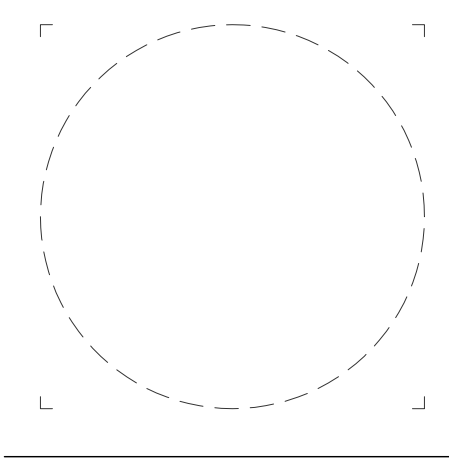
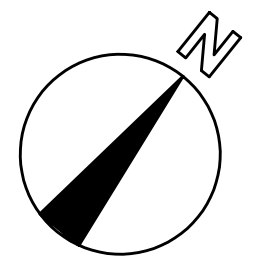


1 FIRST FLOOR PLAN
SCALE: 3/16"=1'-0"

LEGEND

- S SINGLE POLE TOGGLE SWITCH RATED 20A @ 120V AC
- S S DOUBLE POLE TOGGLE SWITCH RATED 20A @ 240V AC
- S S S THREE WAY TOGGLE SWITCH RATED 20A @ 120V AC
- S S S S FOUR WAY TOGGLE SWITCH RATED 20A @ 120V AC
- DISCONNECT SAFETY SWITCH RATING AS NOTED
- ⊕ GROUNDING TYPE DUPLEX RECEPTACLE RATED 20A @ 120V AC MOUNT 18" AFF UNLESS NOTED OTHERWISE
* INDICATES RECEPTACLE TO BE HALF SWITCHED
C INDICATES MOUNT 45" ABOVE FINISHED FLOOR
WP INDICATES WEATHERPROOF
GFI INDICATES GROUND FAULT INTERRUPTER
IS INDICATES ISOLATED GROUND FACE
D INDICATES DEDICATED CIRCUIT
- JUNCTION BOX
- EMG TWIN HEAD EMERGENCY BATTERY & CHARGER UNIT
- EXIT NORMAL EMERGENCY EXIT SIGN WITH BUILT IN BATTERY & CHARGER
- MAGNETIC MOTOR STARTER AS NOTED
- MOTOR SIZE & FUNCTION AS NOTED
- TEL TELEPHONE RECEPTACLE 4 PAIR CAT 5 CABLE TO TELEPHONE ROOM
- PE PHOTO ELECTRIC CONTROL
- OFFICE COMPUTER LAN 2- 4 PAIR CAT 5E CABLE FROM OUTLET TO LAN HUB
- TELEPHONE OUTLET 4 PAIR CAT 5 CABLE TO TELEPHONE ROOM
- THERMOSTAT

Key Plan:



Job No.
Drawn By AMM Checked By AMM
Date: 09-22-06
Revisions

NO.	REVISION

LIGHTING PLANS

EL

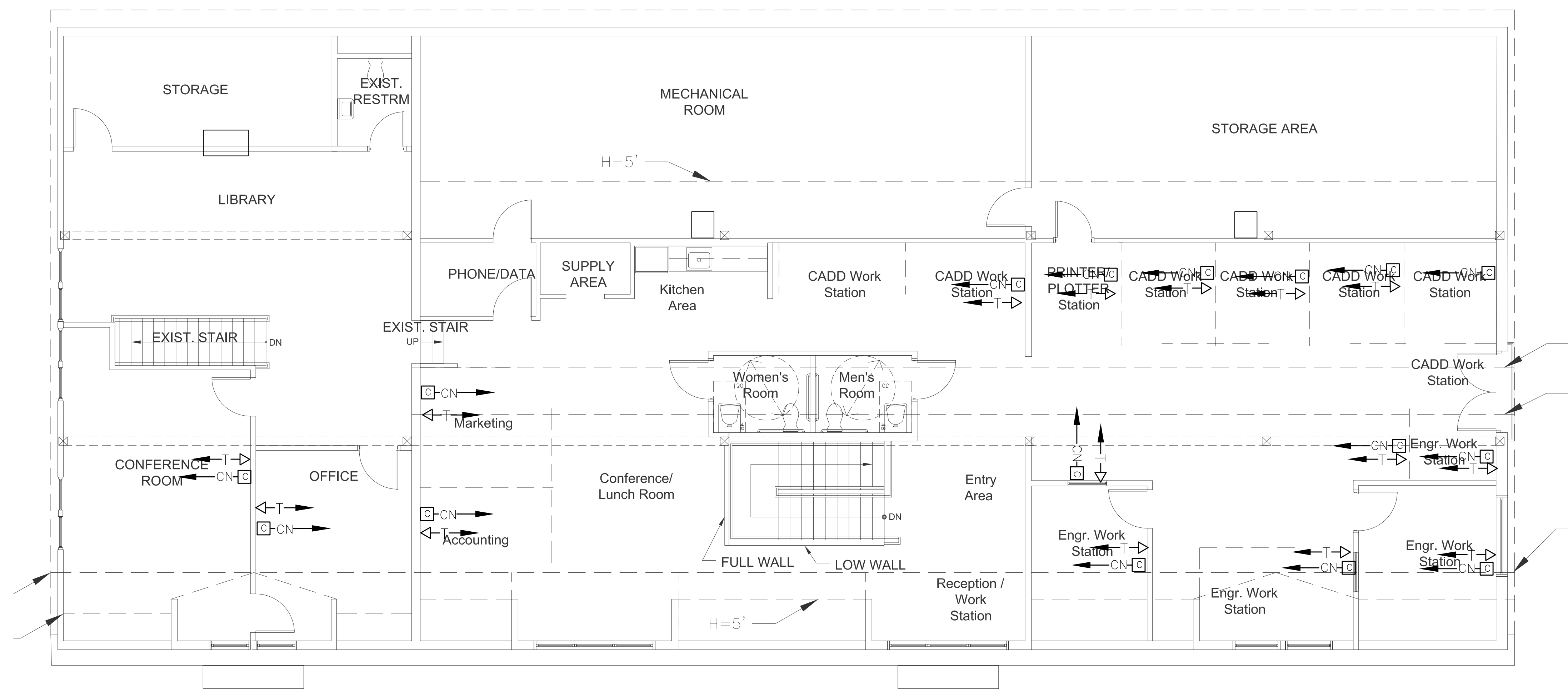
Scale: Project Name:

BOURNE OFFICE BUILDING

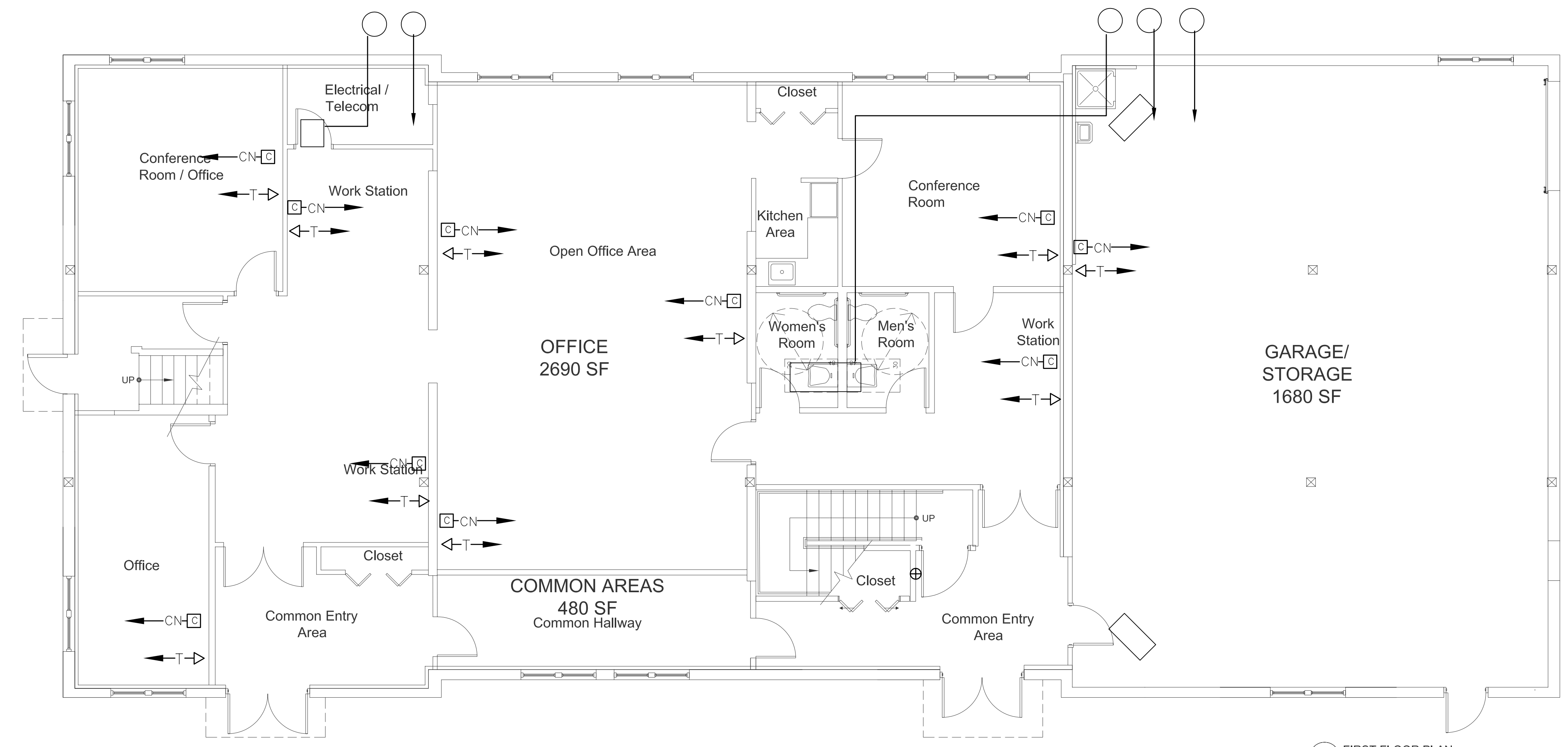
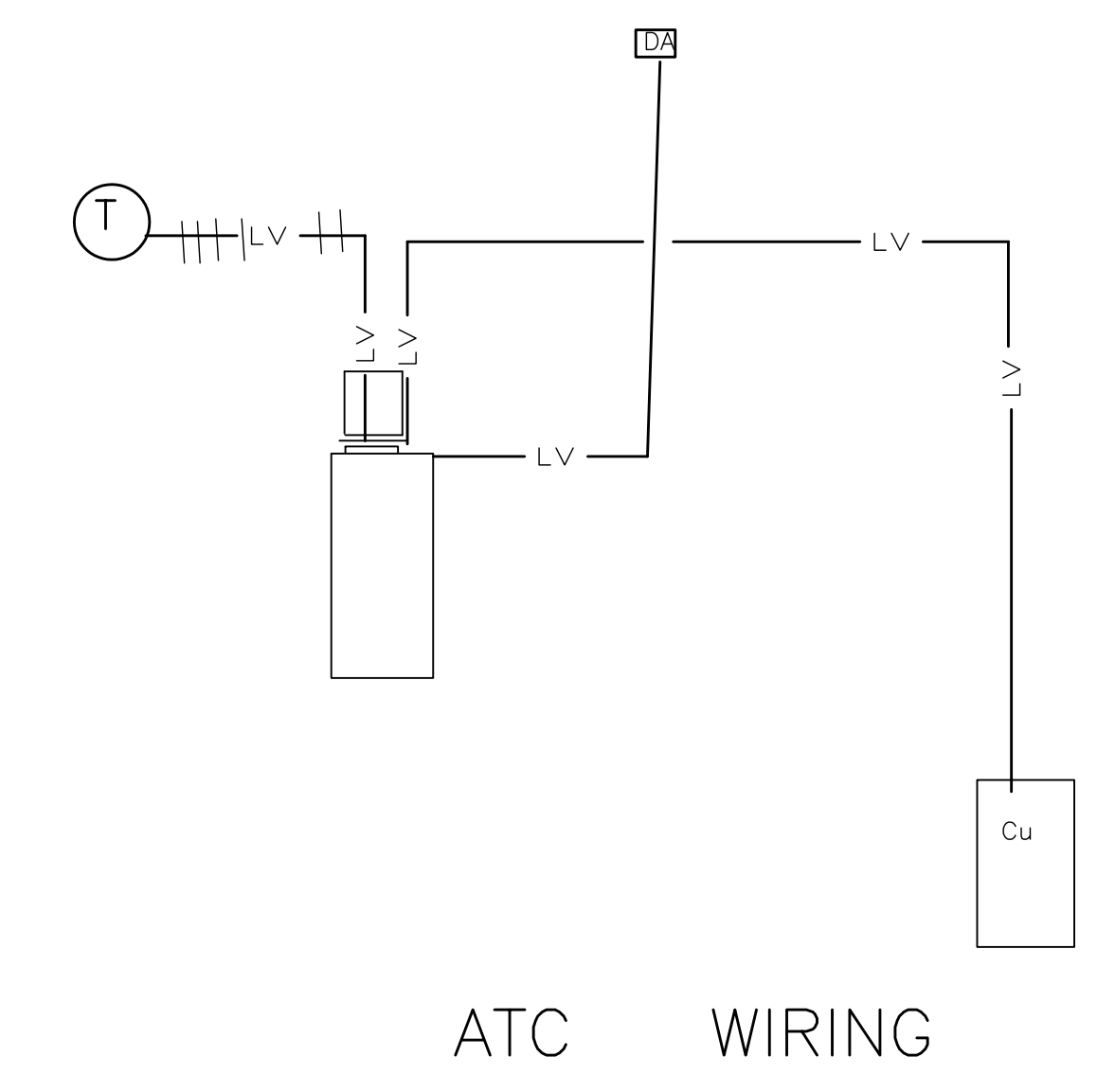
3 BENT STREET
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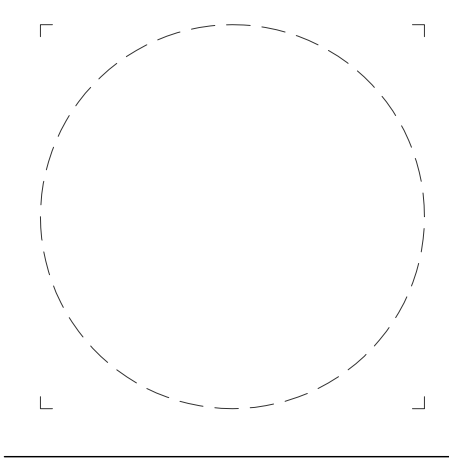
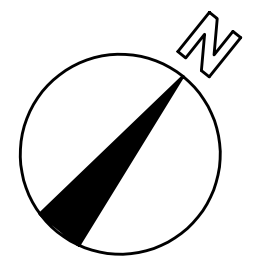


2 SECOND FLOOR PLAN
SCALE: 3/16"=1'-0"



FIRST FLOOR PLAN

Key Plan:



Job No.
 Drawn By AMM Checked By AMM
 Date: 09-22-06
 Revisions

Revisions	By	Date

ELECTRICAL SYSTEMS PLANS

ES

Scale: Project Name:

BOURNE OFFICE BUILDING

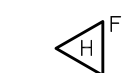


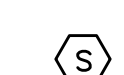
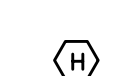
3 BENT STREET
FRANKLIN, MA

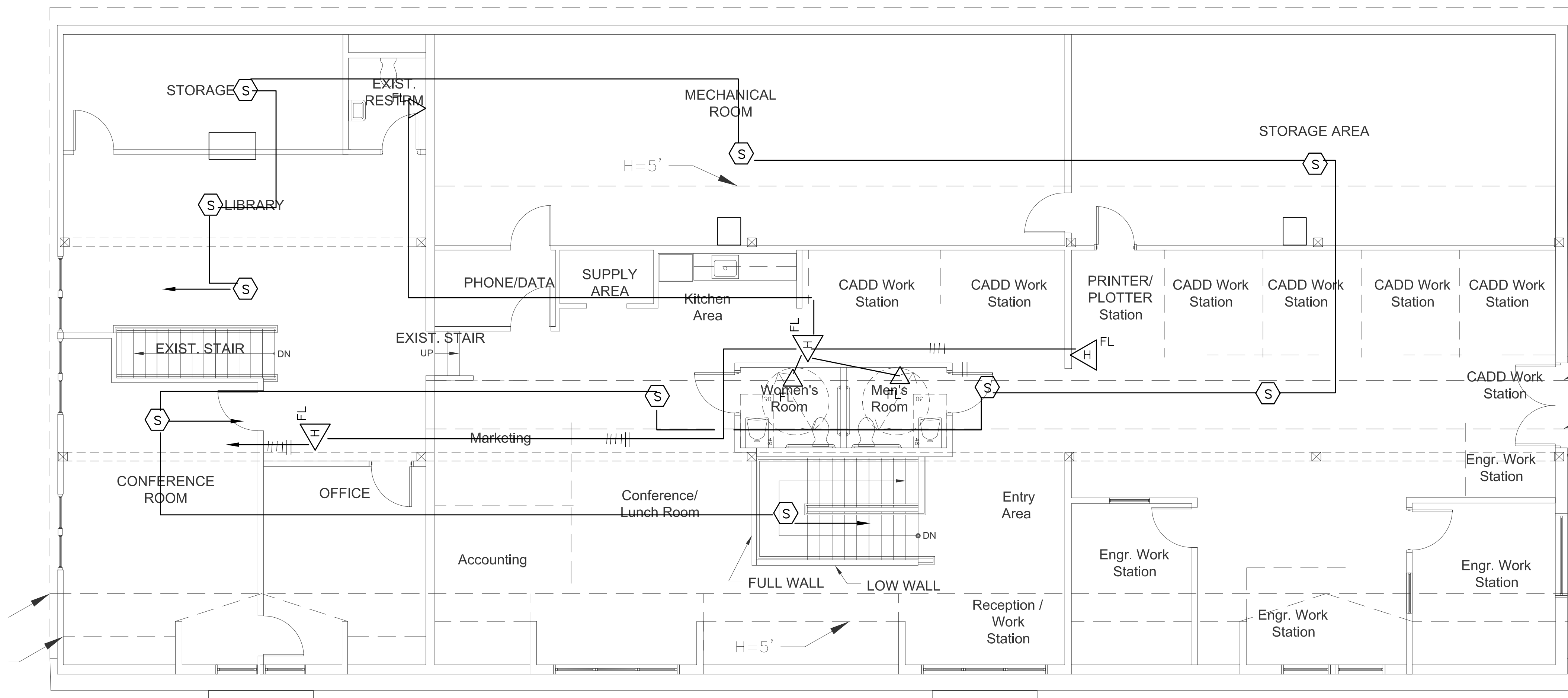
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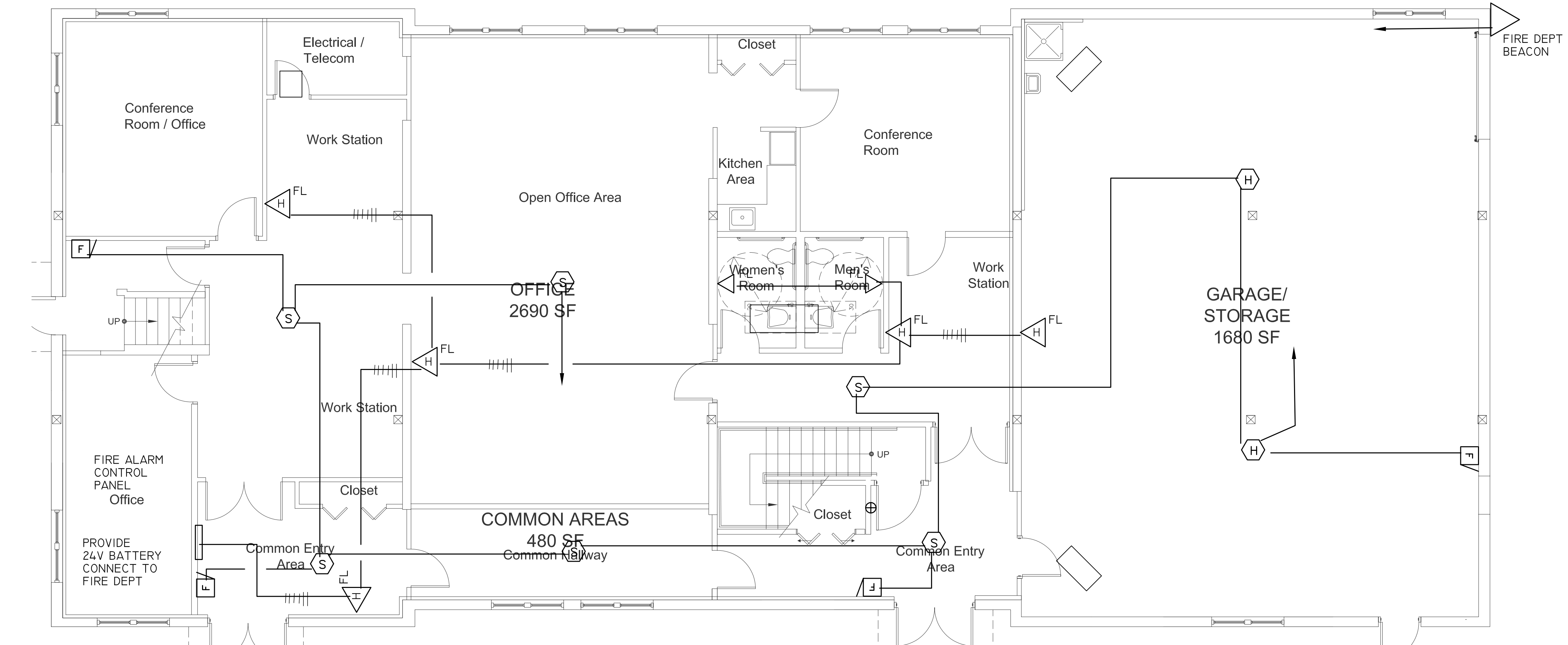
CONSULTANTS:

FIRE ALARM LEGEND

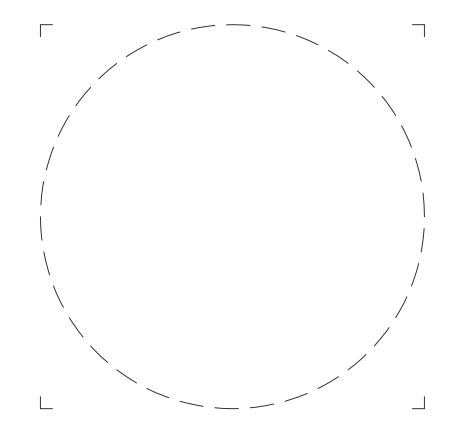
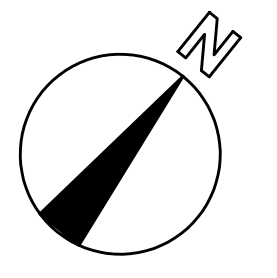
-  FIRE ALARM FLASHING LIGHT & HORN
-  FIRE ALARM FLASHING LIGHT
-  MANUL FIRE ALARM STATION
-  ADDRESSABLE SMOKE DETECTOR
-  ADDRESSABLE HEAT DETECTOR



2 SECOND FLOOR PLAN
SCALE: 3/16"=1'-0"



Key Plan:



Job No.
Drawn By: AMM Checked By: AMM
Date: 09-22-06

Revisions

No.	Description

FIRE ALARM PLANS

FA

Scale: Project Name:

CONDENSING UNIT PIPING SCHEDULE

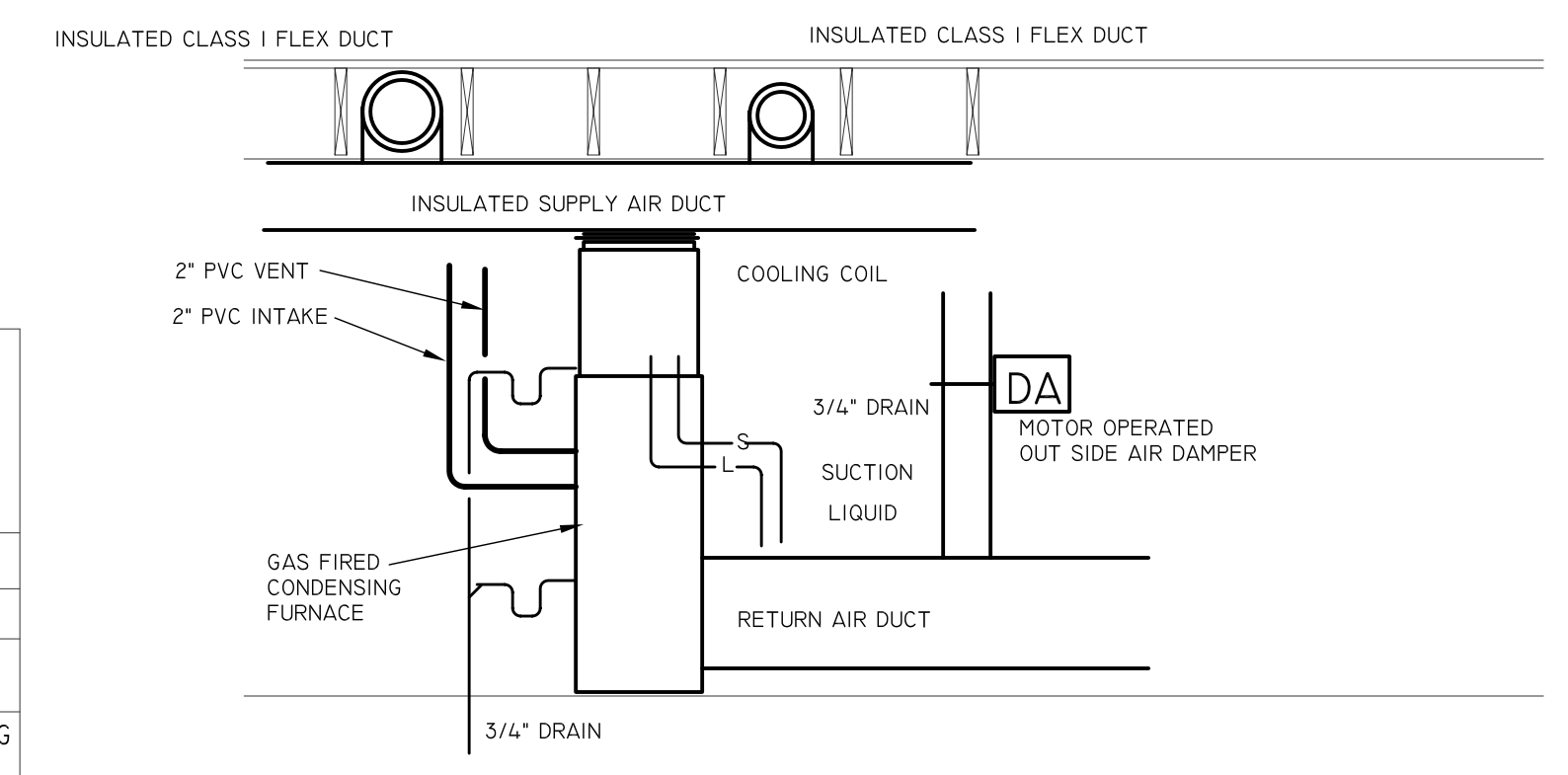
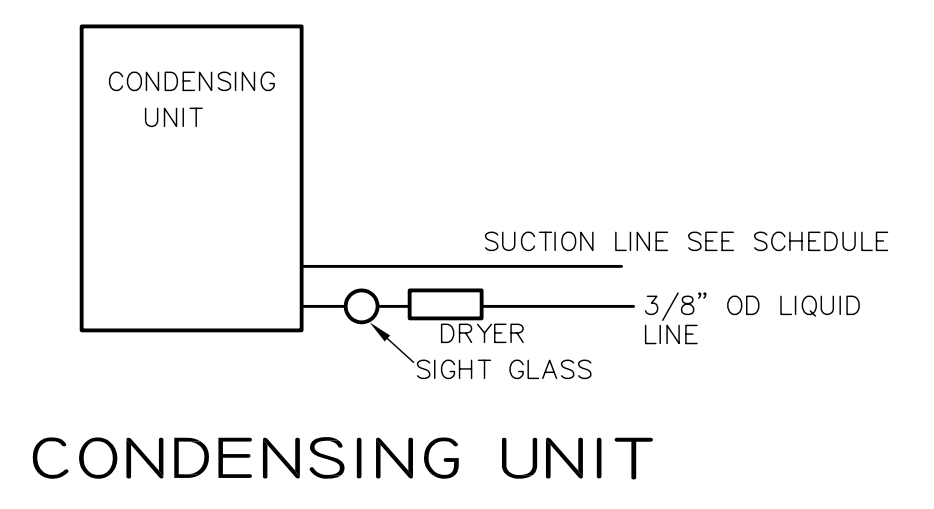
MARK	CAP	SST	SUCTION 50FT MAX	SUCTION 125 FT MAX	LIQUID
CU A1	12	40	5/8" OD	5/8" OD	3/8" OD
CU A	18	40	5/8" OD	3/4" OD	3/8" OD
CU B	24	40	5/8" OD	3/4" OD	3/8" OD
CU C	30	40	3/4" OD	7/8" OD	3/8" OD
CU D	36	40	3/4" OD	7/8" OD	3/8" OD
CU E	42	40	7/8" OD	1 1/8"	3/8" OD
CU G	60		1 1/8"	1 3/8"	3/8" OD

CONDENSING UNIT SCHEDULE

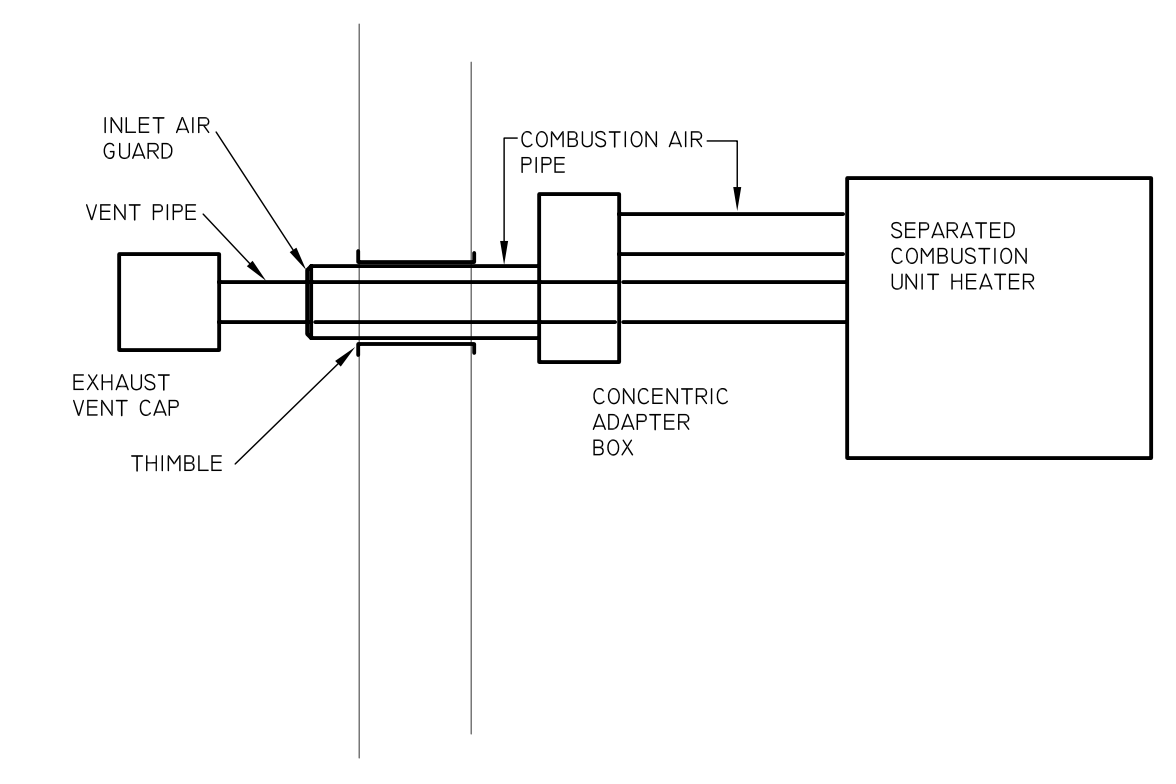
MARK	MFR	CAT No	CAP	SST	ELEC
CU 1-1	CARRIER	24ACA3-30A00050	30	48	208-3
CU 1-2	CARRIER	24ACA3-36A00050	36	48	208-3
CU 2-1	CARRIER	24ACA3-24A00030	24	48	208-1
CU 2-2	CARRIER	24ACA3-30A00050	30	48	208-3
CU 2-3	CARRIER	24ACA3-30A00050	30	48	208-3

COOLING COIL SCHEDULE

MARK	MFR	CAT No	CAP	SST	ELEC
CC 1-1	CARRIER	CAPMP-30	30	48	
CC 1-2	CARRIER	CNPHP-36	36	48	
CC 2-1	CARRIER	CAPMP-24	24	48	
CC 2-2	CARRIER	CAPMP-30	30	48	
CC 2-3	CARRIER	CAPMP-30	30	48	



GAS FIRED FURNACE



GAS FIRED UNIT HEATER

GAS FIRED FURNACE SCHEDULE

MARK	MFR	MODEL NO	FAN DATA				HEATING DATA				TYPE
			HP	CFM SA	CFM OA	ELEC	INPUT	OUTPUT	EAT	LAT	
F 1-1	CARRIER	58MXB 040F 100 12	1/3	1200	100	120-1	40	38			VERTICLE CONDENSING CLOSED COMBUSTION
F 1-2	CARRIER	58MXB 060F 100 16	1/2	1400	100	120-1	60	56			HORIZONTAL CONDENSING CLOSED COMBUSTION
F 2-1	CARRIER	58MXB 040F 100 12	1/3	1050	100	120-1	40	38			VERTICLE CONDENSING CLOSED COMBUSTION
F 2-2	CARRIER	58MXB 040F 100 12	1/3	1100	100	120-1	40	38			VERTICLE CONDENSING CLOSED COMBUSTION
F 2-3	CARRIER	58MXB 040F 100 12	1/3	1200	100	120-1	40	38			VERTICLE CONDENSING CLOSED COMBUSTION

UNIT HEATER SCHEDULE

MARK	MFR	MODEL NO	FAN DATA			HEATING DATA				TYPE
			HP	CFM	ELEC	INPUT	OUTPUT	EAT	LAT	
UH1	REZNOR	UDAS-60	1/20	769	115-1	60	49.8	60	120	INDOOR,SEPARATED COMBUSTION
UH2	REZNOR	UDAS-60	1/20	769	115-1	60	49.8	60	120	INDOOR,SEPARATED COMBUSTION

FAN SCHEDULE

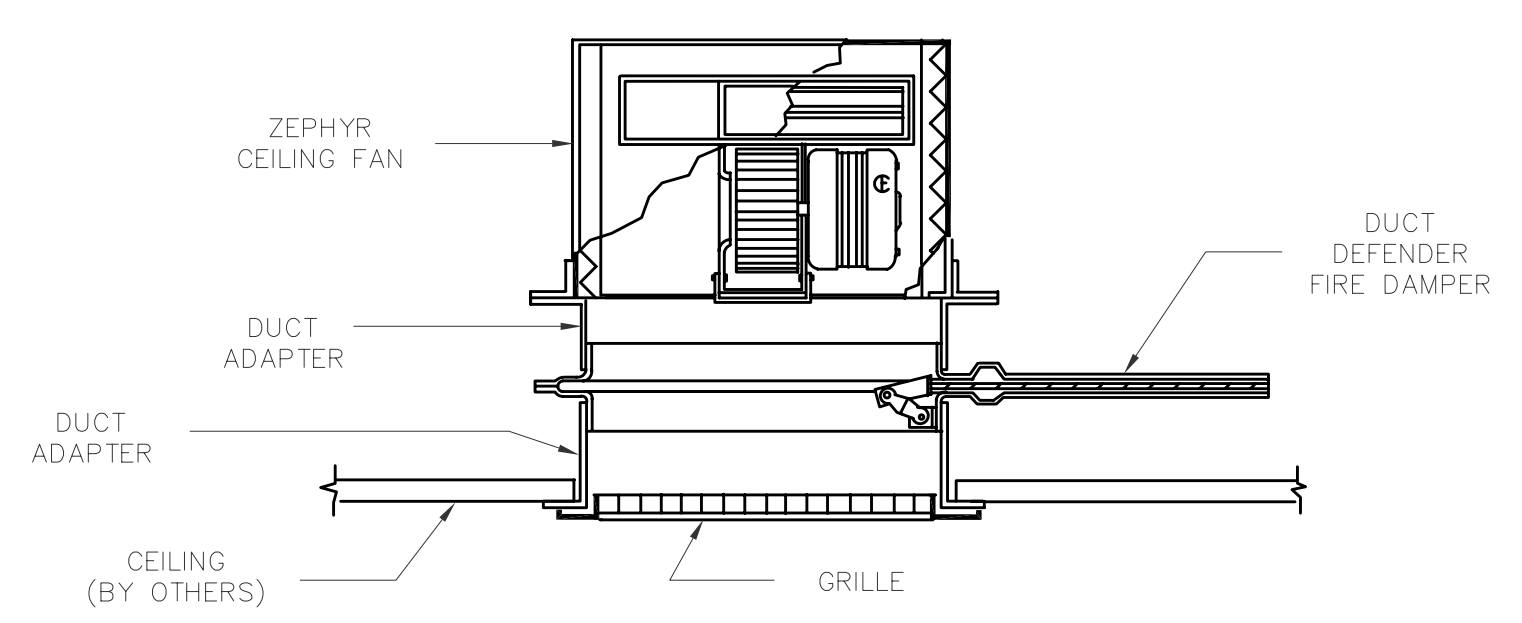
MARK	MANUFACTURER	MODEL	CFM	RPM	SP	BHP	HP	ELEC	TYPE	REMARKS
CFA			75		.25			115-1	CEILING FAN	

DIFFUSERS & GRILLES

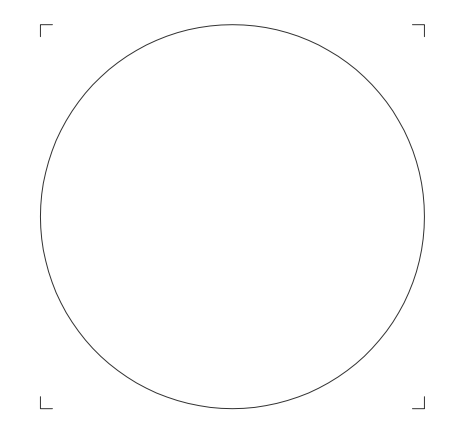
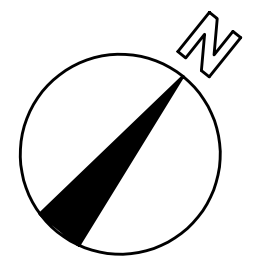
MARK	DESCRIPTION	MFR	MODEL	COLOR	VD
C6	CEILING GRILLE	CARNES	550	OFF WHITE	YES
CD3	CEILING DIFFUSER 3 WAY BLOW	CARNES	SK-30	OFF WHITE	YES
CD4	CEILING DIFFUSER 4 WAY BLOW	CARNES	SK-40	OFF WHITE	YES
CD1	CEILING DIFFUSER 1 WAY BLOW	CARNES	SK-10	OFF WHITE	YES
CD2	CEILING DIFFUSER 2 WAY BLOW	CARNES	SK-20	OFF WHITE	YES
CD2C	CEIL. DIFFUSER 2 WAY CORNER BLOW	CARNES	SK-25	OFF WHITE	YES
TR	TOP REGISTER	CARNES	250H	OFF WHITE	YES
TG	TOP GRILLE	CARNES	550H	OFF WHITE	YES
MCG	MODULAR CEILING GRILLE	CARNES	SPR24X24X	OFF WHITE	NO
MCD4	MODULAR CEILING DIFFUSER 3 WAY BLOW	CARNES	SPA18X24X	OFF WHITE	YES
MCD3	MODULAR CEILING DIFFUSER 4 WAY BLOW	CARNES	SPA18X24X	OFF WHITE	YES
MCD2	MODULAR CEILING DIFFUSER 2 WAY BLOW	CARNES	SPA18X24X	OFF WHITE	YES
MCD2C	MODULAR CEIL. DIFFUSER 2 WAY CORNER BLOW	CARNES	SPA18X24X	OFF WHITE	YES
MCD1	MODULAR CEILING DIFFUSER 1 WAY BLOW	CARNES	SPA18X24X	OFF WHITE	YES

CEILING TYPE AS SHOWN ON ARCH PLANS
 ALTERNATE MANUFACTURERS TITUS, METALAIRE
 NECK SIZE AS INDICATED

Ceiling Fan and Secondary Fire Damper Assembly



Key Plan:



Job No.
 Drawn By AMM Checked By AMM
 Date: 09-22-06

Revisions

No.	Description

HVAC DETAILS

H2

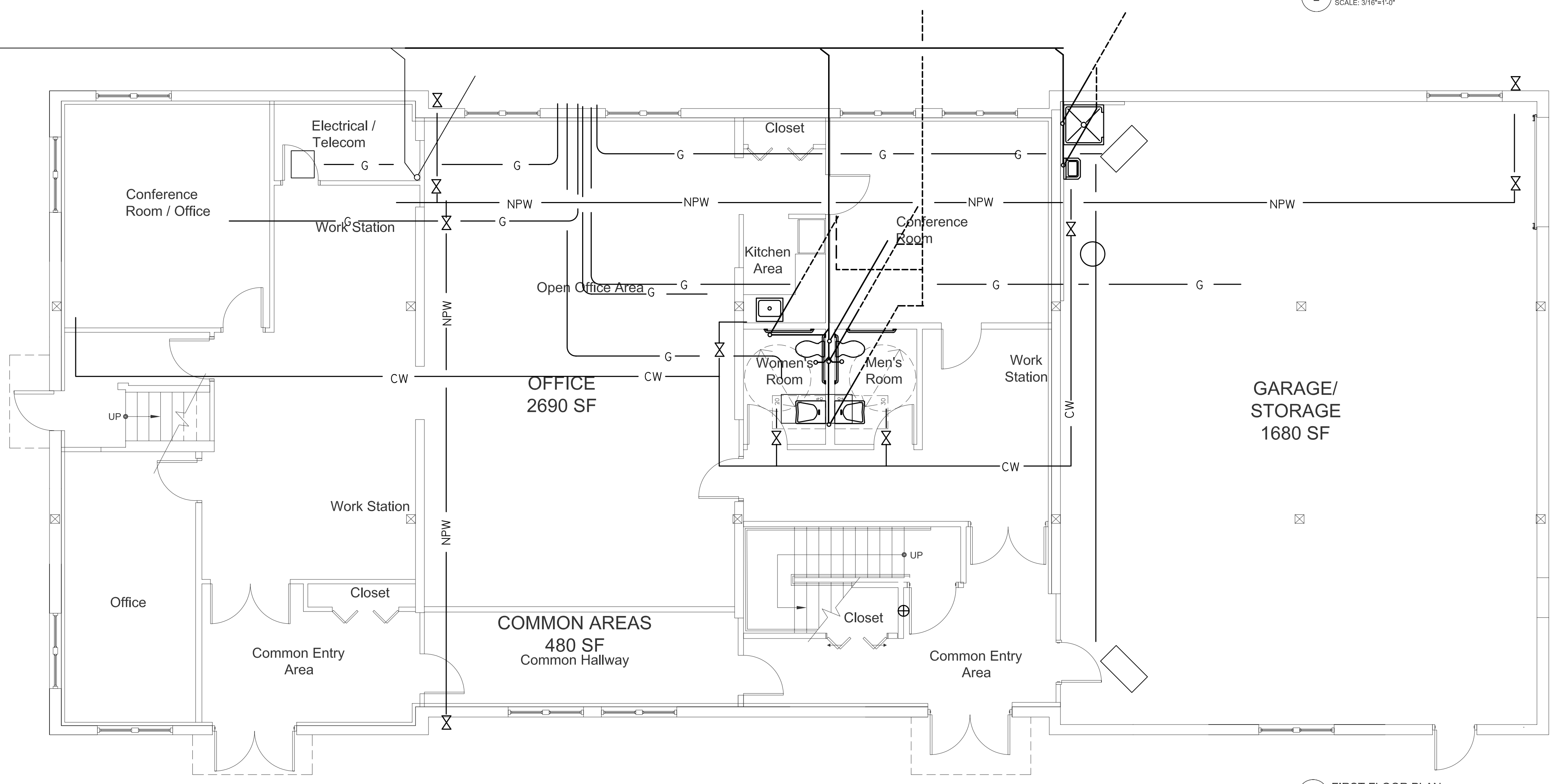
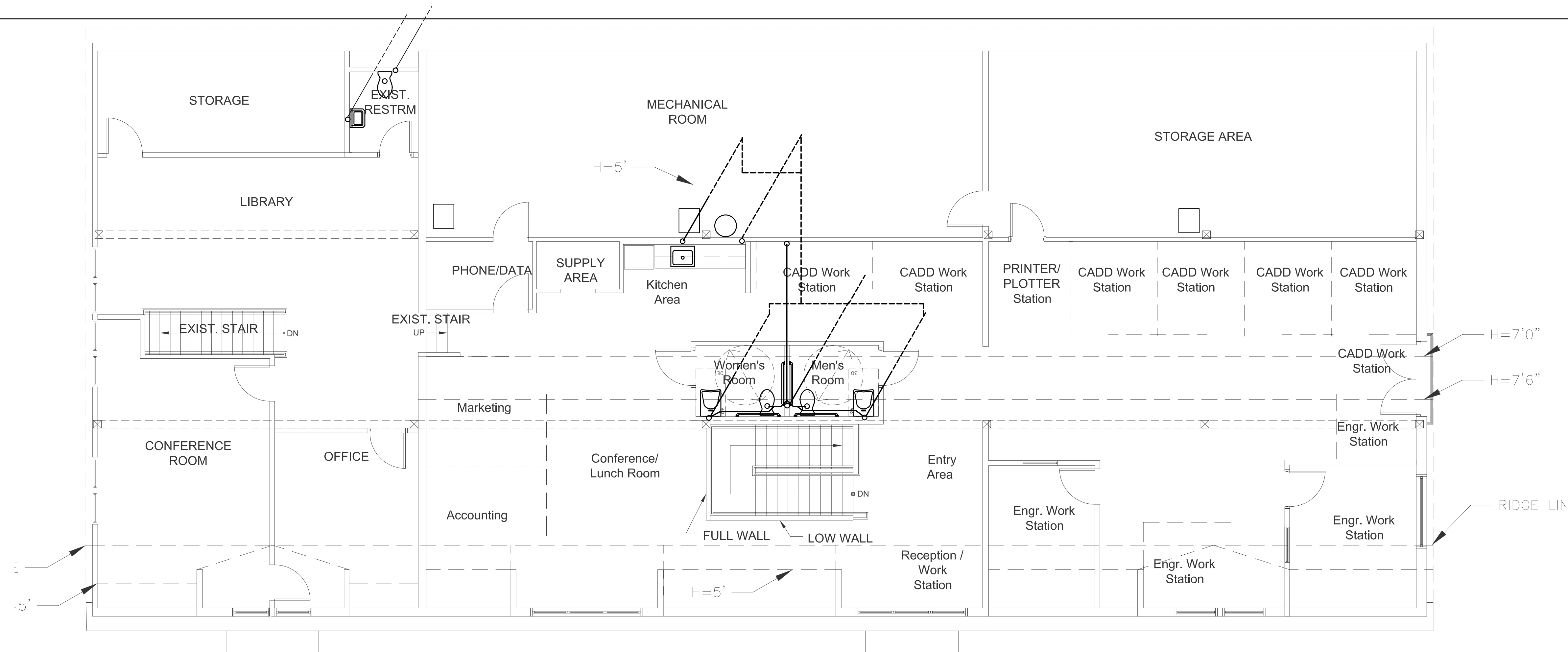
Scale: Project Name:

BOURNE OFFICE BUILDING

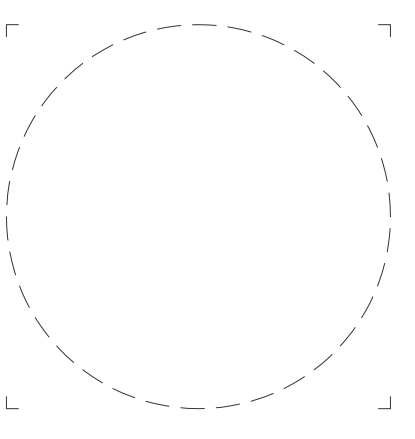
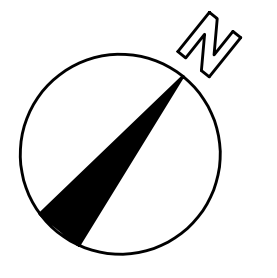
3 BENT STREET
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Job No.
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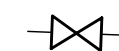

No.	Description

PLUMBING PLANS

P1

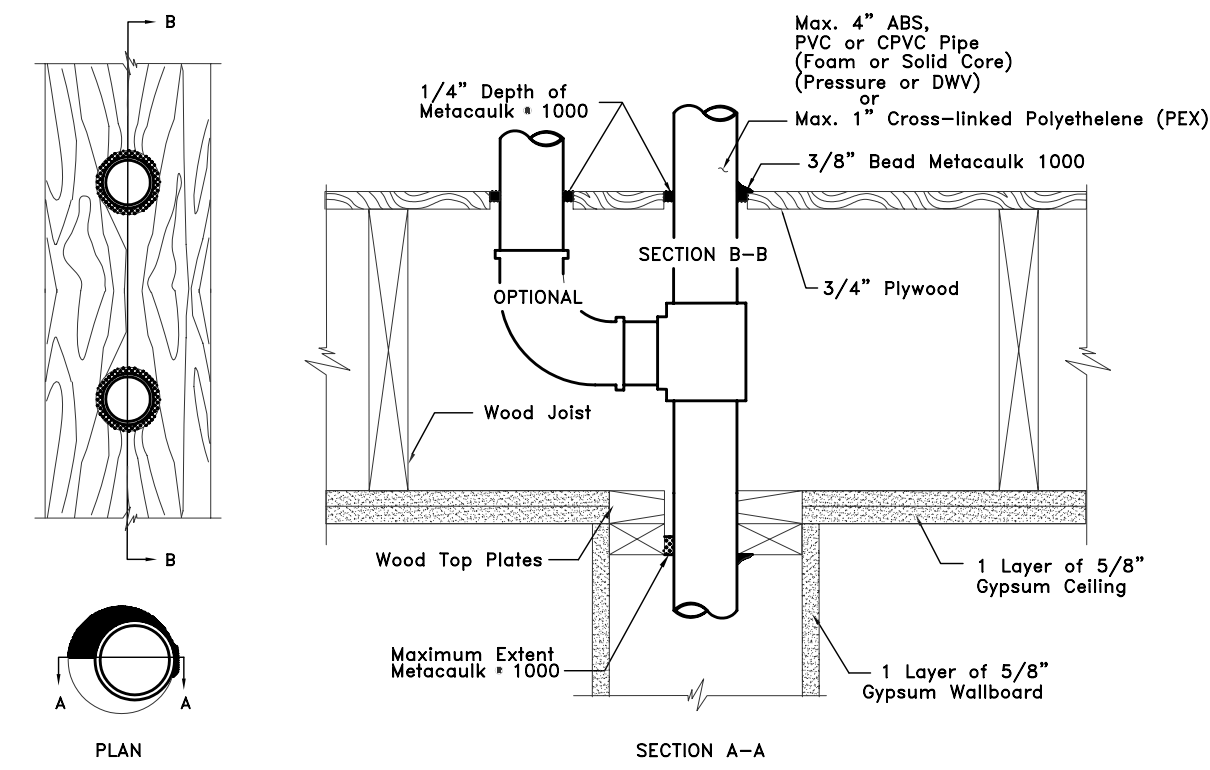
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LEGEND

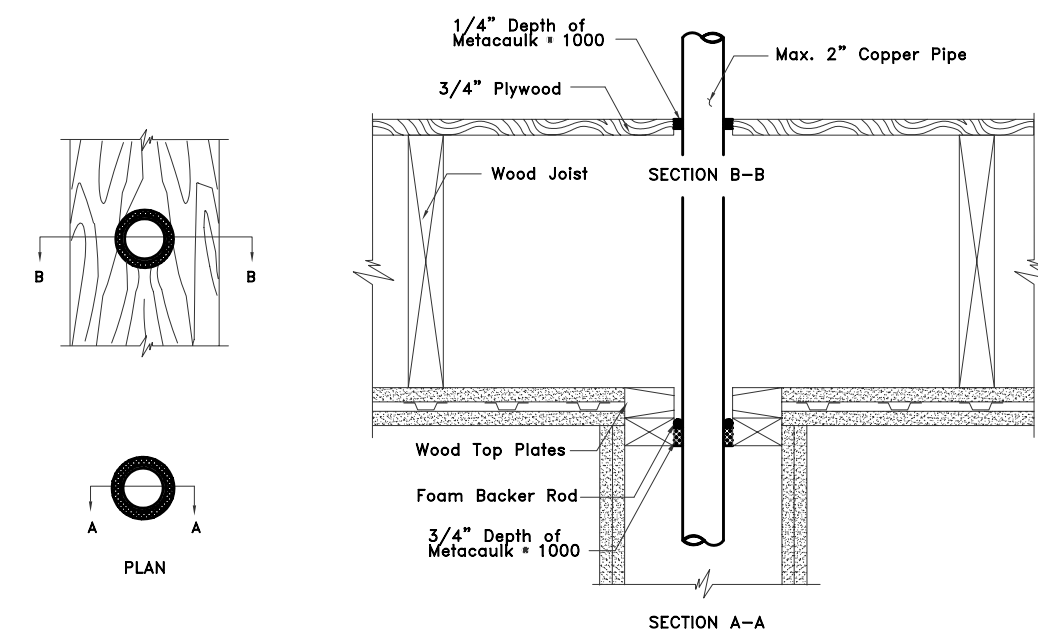
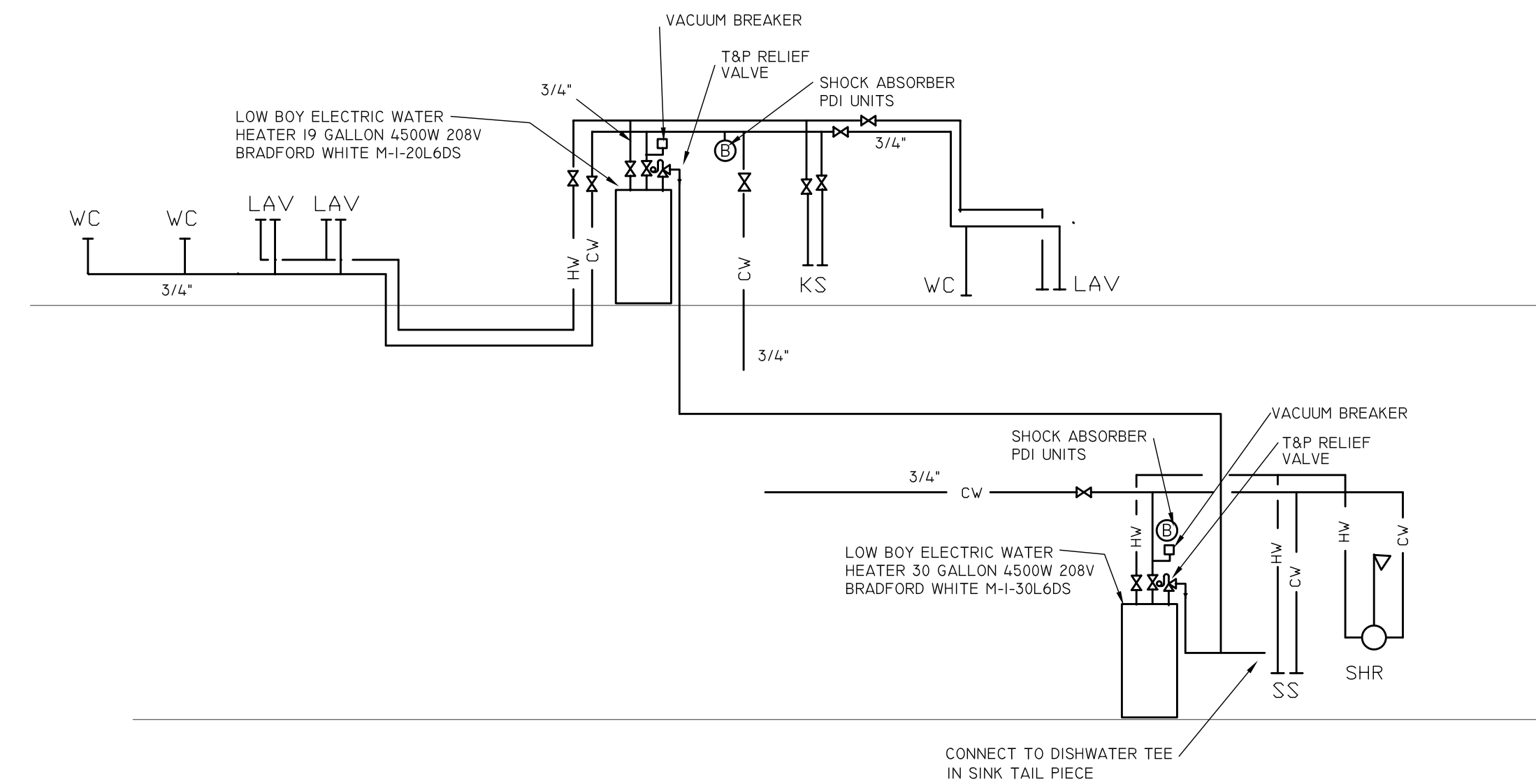
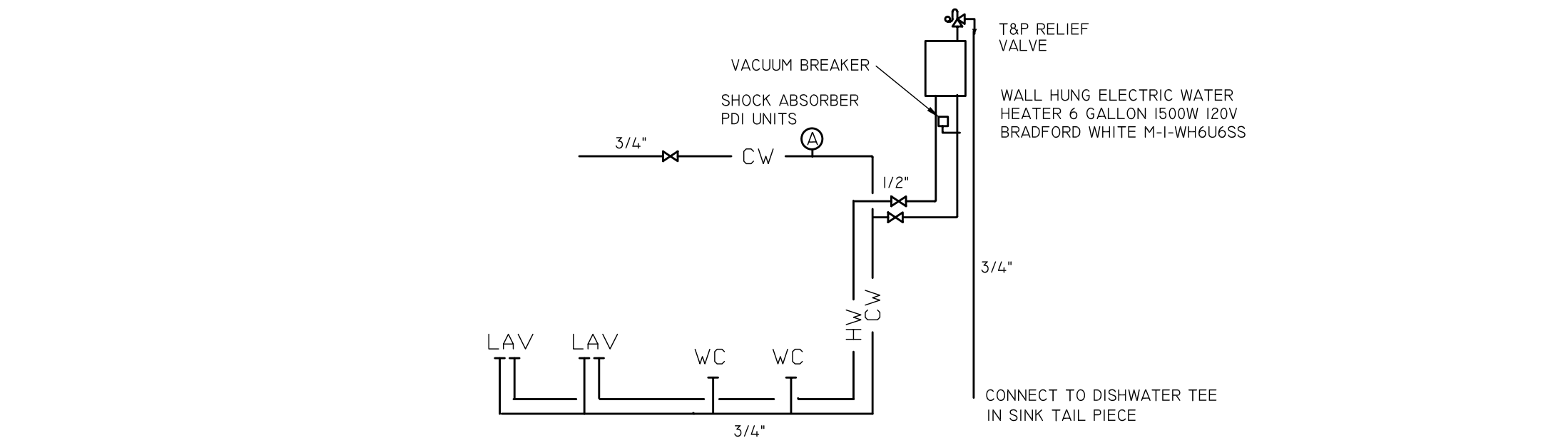
- CW COLD WATER
- HW HOT WATER 116F
- HHW HOT HOT WATER 140F
- W WASTE
- V VENT
- SAN SANITARY
- S STORM
- RL ROOF LEADER
- CO CLEAN OUT
- FD FLOOR DRAIN
- FS FLOOR SINK
-  BALL VALVE
-  CHECK VALVE
- NFWH NON FREEZE WALL HYDRANT
- G GAS
- NPW NON POTABLE WATER

FIXTURE CONNECTION SCHEDULE

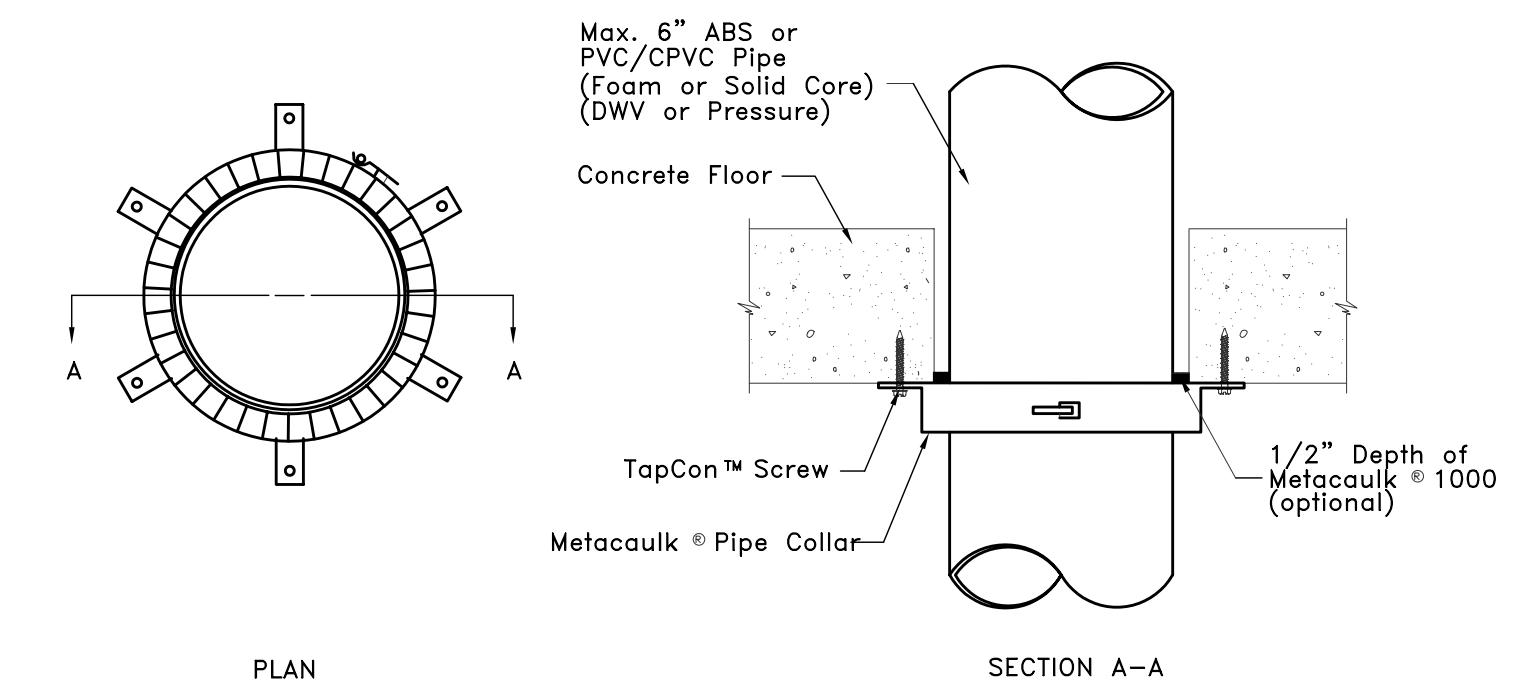
MARK	DESCRIPTION	MIN PIPE SIZE INCHES				
		NPW	HW	CW	W	V
WC1	WATER CLOSET			1/2	3	2
WC2	WATER CLOSET - HANDICAP			1/2	3	2
L1	LAVATORY		1/2	1/2		
L2	LAVATORY - HANDICAP		1/2	1/2		
UR	URINAL			3/4	2	2
SS	SERVICE SINK		1/2	1/2	2	2
NFWH	NON FREEZE WALL HAYDRANT	3/4				



WATER CLOSET

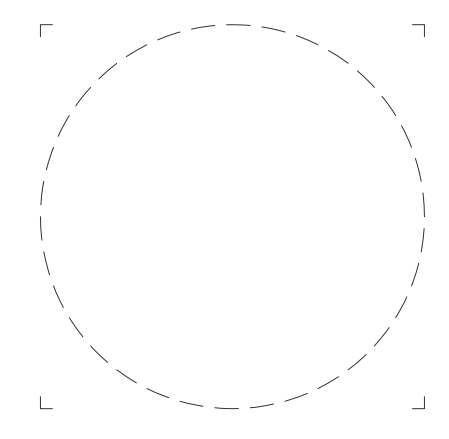
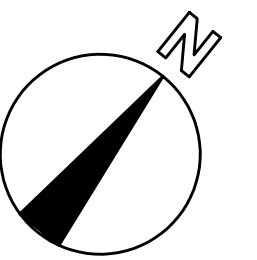


2" CWT



4" PVC

Key Plan:



Job No.
 Drawn By AMM Checked By AMM
 Date: 09-22-06

Revisions

PLUMBING DETAILS