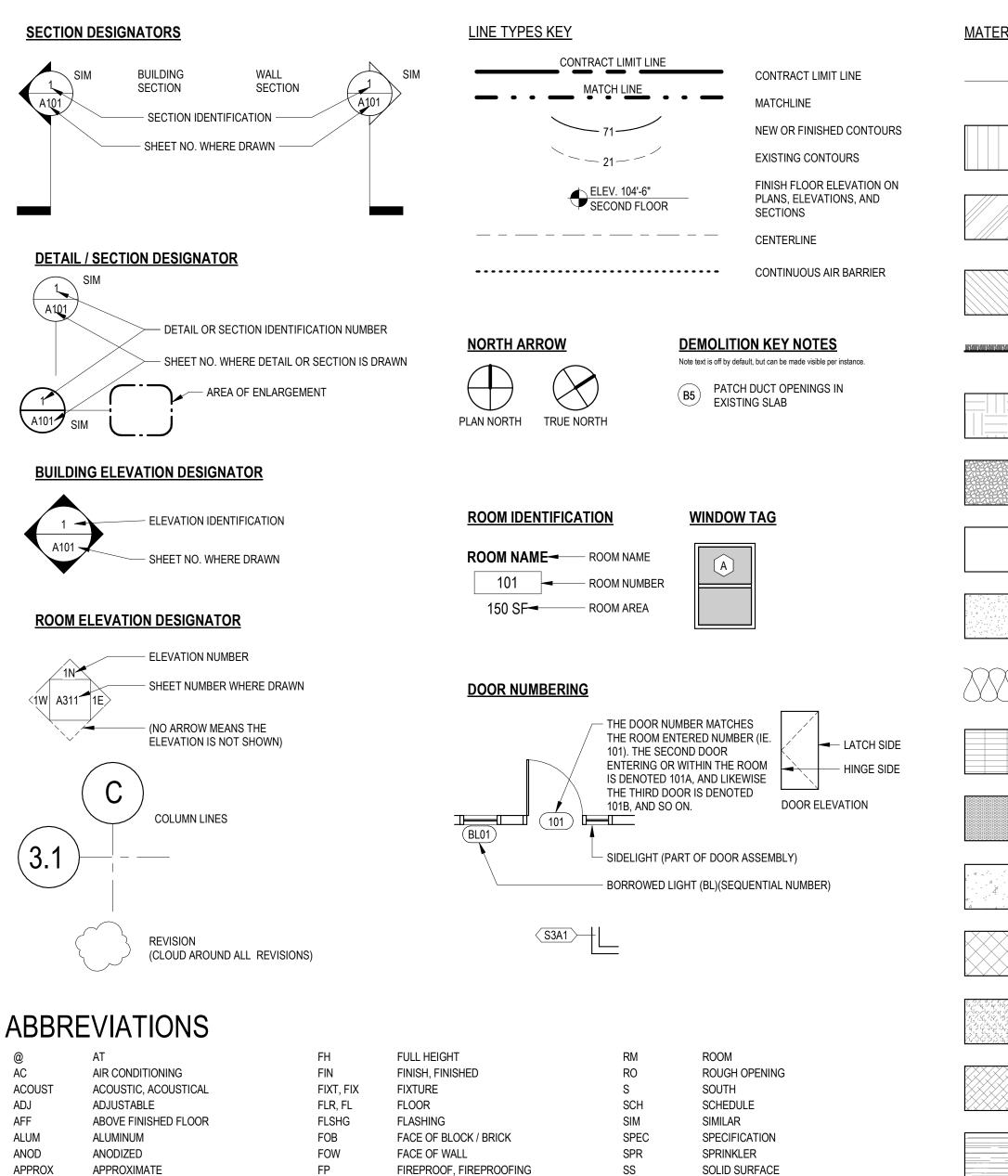
### ARCHITECTURAL SYMBOLS



AT
AIR CONDITIONING
ACOUSTIC, ACOUSTICAL
ADJUSTABLE
ABOVE FINISHED FLOOR
ALUMINUM
ANODIZED
APPROXIMATE
ARCHITECT(URAL)
AUXILIARY
BOARD
BUILDING
BLOCK (S)
BLOCKING
BOTTOM OF
воттом
CABINET
CHALK BOARD
CEILING DIFFUSER
CEMENT
CONTROL JOINT
CENTER LINE
CEILING
CLOSET
CLEAR
CONCRETE MASONRY UNIT
CASED OPENING
COLUMN
CONCRETE
CONSTRUCTION
CONTINUOUS
CORRIDOR
CEILING REGISTER
DETAIL
DIAMETER
DIAGONAL
DIMENSION
DISPENSER
DRY MARKER BOARD
DOWN
DRAWING
EAST
EACH
EXPANSION JOINT
ELEVATION
ELECTRIC, ELECTRICAL
ELEVATOR
EDGE OF (ROOF) DECK
EDGE OF SLAB
EQUAL
EQUIPMENT
EXISTING
EXISTING
EXISTING EXHAUST
EXISTING EXHAUST EXTERIOR
EXISTING EXHAUST

FLSHG         FOB         FOW         FP         FR         FTG         GA         GALV         GC         GL         GR         GWB         HC         HM         HOR         HT         HVAC         INCL         INSUL         INT         JC         JT         LAM         LAV         LBS         LDR         MATL         MAX         MECH         MFR, MFD, MFG         MIN         MO         MTL         N         NIC         NO, #         NOM         NTS         OC         OH         OP SIM         PL         PLAM         PLYWD, PLY         PT         PTD         RAD, R         REF         REINF	FLOORFLASHINGFACE OF BLOCK / BRICKFACE OF WALLFIREPROOF, FIREPROOFINGFIRE RATEDFOOTINGGAUGEGALVANIZEDGENERAL CONTRACTORGLASSGRADEGYPSUM WALL BOARDHANDICAPPEDHOLLOW METALHORIZONTALHEIGHTHEAT, VENT., AIR COND.INCLUDE (ED) (ING)INSULATIONINTERIORJANITOR'S CLOSETJOINTLAMINATELAVATORYPOUNDSLEADERMATERIALMANUFACTURE (ER) (ED) (ING)MINIMUMMASONRY OPENINGMETALNORTHNOT IN CONTRACTNUMBERNOMINALNOT TO SCALEON CENTER (S)OVERHEADOPPOSITE SIMILARPLATEPLASTIC LAMINATEDPLATEPLASTIC LAMINATEDPLATEPLANTEDPAINTEDRADIUSROOF DRAINREFER (ENCE)REINFORCE (ED) (ING)
REQ'D	REQUIRED

RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SCH	SCHEDULE
SIM	SIMILAR
SPEC	SPECIFICATION
SPR	SPRINKLER
SS	SOLID SURFACE
SSTL	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT, STR	STRUCTURE (AL)
SUSP	SUSPENDED
TEL	TELEPHONE
TEMP	TEMPERED
ТНК	THICKNESS
TLT	TOILET
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL
TRANS	TRANSFORMER
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORIES
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	WEST
W/, W/O	WITH, WITHOUT
WC	WATER CLOSET
WD	
WWF	
WWM	WELDED WIRE MESH

### FILL PATTERNS GENERAL PROJECT NOTES:

MATERIALS K	<u>EY</u>	1.	ALL WORK PERFORMED, INCLUDING MATERIALS FURNISHED, WORKMANSHIP, AND MEANS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE APPLICABLE AND LATEST REQUIREMENTS OF THE MASSACHUSETTS STATE BUILDING CODE AND THE APPLICABLE CITY OF TOWNSLUP AND CENERAL CONDITIONS FOR OWNER/CONTRACTOR ACREEMENT DOCUMENTS	G
	ACOUSTIC TILE OR - PANEL (LARGE SCALE)	2.	APPLICABLE CITY OR TOWNSHIP AND GENERAL CONDITIONS PER OWNER/CONTRACTOR AGREEMENT DOCUMENTS. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE OWNER AND THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS, AND PAY ALL FEES REQUIRED BY THE GOVERNING AGENCIES AND BE RESPONSIBLE FOR OBTAINING AND COORDINATING ALL PERMITS AND ASSOCIATED FEES.	AF AL
	ACOUSTIC TILE OR PANEL	3.	THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY THAT ALL EXISTING CONDITIONS AGREE WITH THE INFORMATION SHOWN ON THE DRAWINGS. ANY CONFLICTS, OMISSIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS FOR RESOLUTIONS PRIOR TO COMMENCEMENT OF ANY WORK. NO ALLOWANCES WILL SUBSEQUENTLY BE MADE ON BEHALF OF THE ARCHITECT FOR ANY ADDITIONAL EXPENSES WHICH ARE INCURRED DUE TO NEGLECT OR WHICH COULD HAVE BEEN REASONABLE FORESEEN BY PRIOR INSPECTION OF EXISTING CONDITIONS.	AF A1 A3
	ALUMINUM	4.	PRIOR TO COMMENCING WORK, ORDERING OF MATERIALS AND SHOP FABRICATION OF ANY MATERIALS, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AS INDICATED ON THE DRAWINGS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION.	S
	BRICK (common or face)	5.	DRAWINGS INDICATE LOCATION, DIMENSIONS, REFERENCE AND TYPICAL DETAILS FOR CONSTRUCTION. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS. FOR CONDITION(S) NOT ILLUSTRATED, NOTIFY ARCHITECT FOR CLARIFICATION AND/OR SIMILAR DETAIL.	
uyaayaa aayaayaayaayaayaayaayaa	CARPET (LARGE SCALE)	6.	WHEN THE SCOPE OF WORK INCLUDES ALTERATION TO EXISTING FACILITIES. WORK WHICH IS OBVIOUSLY REQUIRED TO BE PERFORMED OR IS OBVIOUSLY NEEDED TO PROVIDE A COMPLETE AND FINISHED PRODUCT WITHIN THE SCOPE OF WORK, BUT WHICH IS NOT SPECIFICALLY INCLUDED ON THE CONTRACT DOCUMENTS, SHALL BE PERFORMED BY THE CONTRACTOR AND BE INCLUDED ON THE BID. CONTRACTOR TO INSPECT AT TIME OF DELIVERY ALL FIXTURES PROVIDED BY OWNER TO INSURE	1
	EARTH		PROPER QUANTITY, THAT ITEMS ARE DEFECT FREE AND MATCH INVOICE. CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION, WHICH MAY INCLUDE WALL BLOCKING, SHIMMING,. ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL ITEMS SUPPLIED BY THE OWNER'S VENDORS AND TO VERIFY THAT ALL MATERIALS RECEIVED ARE IN ACCORDANCE WITH THE SPECIFICATIONS, HEREIN, UNLESS OTHERWISE NOTED. ANY DAMAGED ITEMS OR DISCREPANCIES BETWEEN MATERIALS SPECIFIED AND MATERIALS SHIPPED SHALL BE REPORTED TO THE ARCHITECT PROMPTLY.	E 2 11
	GRAVEL	7.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INSTALLATIONS, CONDITIONS OF MATERIALS AND FINISHES WITHIN THE PROPOSED CONSTRUCTION AREA AND ALL ADJOINING PROPERTIES AFFECTED BY CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING FOR STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION	3 E F 4
	GROUT & MORTAR	8.	OF THE WORK. ANY EXISTING MATERIALS AT THE CONTRACTOR'S OWN COSTS, TIME AND EXPENSES. THE CONTRACTOR SHALL DO ALL CUTTING, CHASING, CORE DRILLING, PATCHING AND REPAIRING AS REQUIRED TO PERFORM ALL THE WORK THAT MAY BE INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE	5 N
	GYPSUM BOARD, PLASTER, SAND INSULATION (LOOSE	9.	JOB. PATCHING SHALL MATCH ADJACENT SYSTEMS, MATERIALS AND FINISHES, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL EMPLOY ADEQUATE NUMBER OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK AND SHALL CARRY ALL REQUIRED CERTIFICATIONS AND ACCREDITATIONS REQUIRED TO PERFORM HIS/HER WORK. ALL WORK SHALL BE PERFORMED BY DULY LICENSED AND INSURED PROFESSIONALS AND AS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR EACH APPLICABLE TRADE, (PLUMBING, ELECTRICAL, MECHANICAL,	C A
	OR BATTING)	10.	ETC) WHO SHALL ARRANGE FOR AND OBTAIN REQUIRED INSPECTIONS AND SIGN-OFFS. THESE DRAWINGS ARE DIVIDED INTO SECTIONS FOR CONVENIENCE ONLY. CONTRACTOR, SUB-CONTRACTORS, VENDORS AND MATERIAL SUPPLIERS SHALL REFER TO <u>ALL</u> RELEVANT SECTIONS IN BIDDING AND PERFORMING THEIR WORK AND SHALL BE RESPONSIBLE FOR ALL ASPECTS OF THEIR WORK REGARDLESS OF WHERE THE INFORMATION OCCURS ON THE DRAWINGS, OR	
	INSULATION (BOARD)	11.	IN THE DRAWING SET. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WORK OF ALL TRADES AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR	
	INSULATION (SPRAY)	12.	WORK WITH THE WORK OF OTHERS AND SHALL VERIFY THAT ANY WORK RELATING TO THEM, WHICH MUST BE PROVIDED BY OTHERS, HAS BEEN COMPLETED AND IS ADEQUATE PRIOR TO COMMENCING WORK.	
× 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		12.	EQUIPMENT, AND FOR ALL HANGING FIXTURES, BLINDS, CLOUDS, TRACKS, ETC.	
	CONCRETE	13.	CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT AS PER THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND/OR RECOMMENDATIONS AND SHALL PROVIDE ANY AND ALL PARTS, ACCESSORIES, EQUIPMENT, PIECES, WIRING, ETC AS RECOMMENDED AS NEEDS FOR A FULL FUNCTIONING SYSTEM.	
	CONCRETE MASONRY	14.	ALL WOOD (TRIM, FLAT STOCK & PROFILES, CAPS, SIDING ETC.) SHALL BE FULLY PRIMED (ALL SURFACES), ESPECIALLY END GRAIN.  THIS SHALL INCLUDE ALL FACES THAT HAVE BEEN CUT, TRIMMED, PLANED, SANDED, FILLED, ETC. FOR INSTALLATION.	
	UNIT PARTICLE BOARD	15.	CONTRACTOR SHALL, AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION, KEEP ADJOINING PREMISES, INCLUDING STREETS AND OTHER AREAS ASSIGNED TO OR USED BY THE CONTRACTOR, FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH CAUSED BY CONTRACTOR'S EMPLOYEES, SUB-CONTRACTORS, VENDORS OR THEIR WORK. <u>MINIMUM 75% OF ALL</u> <u>CONSTRUCTION WASTE, PRE AND DURING CONSTRUCTION AND INCLUDING ANY/ALL DEMOLITION THAT IS NOT SALVAGED.</u> <u>SHALL BE RECYCLED, IN ACCORDANCE TO ALL STATE, LOCAL AND ENVIRONMENTAL POLICIES.</u>	
		16.	CONTRACTOR SHALL ASSIST IN DELIVERY AND STORAGE OF OWNER SUPPLIED ITEMS, AND DISPOSE OF ANY RESULTING TRASH.	
	PRE-MOLDED FILLER	17.	CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL TRADES PRIOR TO INSTALLATION; SHALL SUBMIT ACTUAL SAMPLES OF MATERIALS AND COLOR/FINISHES FOR ARCHITECT APPROVAL ON ANY DEVIATION/SUBSTITUTION FROM THE SPECIFICATION AND CONTRACT DRAWINGS; SHALL PROVIDE, COORDINATE AND ISSUE PRODUCT SUBMITTALS ON ALL OR MOST PROJECT PRODUCTS TO ARCHITECT FOR APPROVAL.	
	ROCK	18.	CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR PROJECT CLOSEOUT, PRIOR TO FINAL PAYMENT, INCORPORATE ALL STANDARD GUARANTIES AND WARRANTEES AND ORIGINALS OF ALL APPLICABLE CERTIFICATE OF TESTING, INSPECTION, TEMPORARY FINAL CERTIFICATE OF OCCUPANCY, COORDINATE WITH OWNER.	
	STEEL (LARGE SCALE)	19.	CONTRACTOR TO VERIFY ALL QUANTITIES IN THE CONTRACT DOCUMENTS. ANY QUANTITIES, AREAS (PERIMETER, GROSS, NET, YARDS, ETC) AND TAKE-OFFS ARE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING THE AREAS AND QUANTITIES NOTED IN THIS CONTRACT SET AND ASSOCIATED DOCUMENTS (WHICH SHALL BE OWNED AND VERIFIED BY THE CONTRACTOR).	
	PLYWOOD (LARGE SCALE)	20.	<u>CLEANING:</u> CONTRACTOR SHALL BE RESPONSIBLE FOR A THOROUGH, PROFESSIONAL CLEANING OF THE <u>ENTIRE FACILITY</u> , INSIDE AND OUT, PRIOR TO OWNER TAKEOVER DATE. ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING, MUST BE WIPED CLEAN AND FREE OF DUST AND DEBRIS; WALLS, EXPOSED STRUCTURAL MEMBERS, STAIRS AND RAILINGS, CABINETRY, ALL FLOOR AND COUNTERTOPS, FIXTURES, GLASS SILLS/JAMBS, CASEBOOKS, FINISHES, ETC. ALL FLOORS MOPED CLEAN, CARPETING VACUUMED, TILES CLEANED AND LAWN MOWED (IF APPLICABLE).	
	WOOD (FINISHED)	21.	CONTRACTOR TO PROVIDE COPIES OF AS-BUILT INFORMATION, OPERATION AND MAINTENANCE (O&M) MANUALS TO THE OWNER INCLUDING ALL PRODUCT GUARANTIES AND WARRANTIES.	
		22.	GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL PROVIDE PRODUCT AND SYSTEMS TRAINING ON ALL INSTALLED	
	WOOD (ENGINEERED LUMBER)	23.	SYSTEMS TO OWNER OR FACILITIES GROUP REPRESENTATIVES.	
	WOOD (ROUGH FRAMING, CONTINUOUS MEMBERS)	23. 24.	DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS TAKE PRECEDENT OVER GRAPHIC REPRESENTATION. DETAIL DIMENSIONS TAKE PRECEDENT OVER LARGER PLAN/SECTIONAL DIMENSIONS. ANY INCONSISTENCY AND/OR CONFLICTING DIMENSIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY FOR CLARIFICATION. CONTRACTOR SHALL NOT AT ANY TIME SCALE DIMENSIONS OR ELEMENTS OFF DRAWINGS. PLEASE CONTACT ARCHITECT FOR DIMENSION IN QUESTION.	
	WOOD (BLOCKING, INTERMITTENT MEMBERS)	25.	IF THERE ARE ANY CONFLICTING INFORMATION OR NOTES ON THE DRAWINGS, THEN THE CONSULTANT'S DRAWINGS SHALL SUPERSEDE/GOVERN. DETAIL DRAWINGS AND WRITTEN SPECIFICATIONS SHALL SUPERSEDE/GOVERN OVER LARGER SCALED DRAWINGS. CONTACT ARCHITECT PROMPTLY OF ANY SAID CONFLICTS.	
	WENDERS)	26.	<ul> <li>THE PROJECT IS THE REROOFING OF THE FACILITIES BARN AT 23 PALMER ROAD IN PLYMPTON, MA. THE EXISTING METAL BUILDING WAS BUILT IN 1999. THE EXISTING BUILDING ROOF IS LEAKING AND NEEDS REPLACEMENT. THE PROJECT INCLUDES:</li> <li>ADDITION OF STRUCTURAL SUPPORT TO EXISTING ROOF PURLINS;</li> <li>DECONSTRUCTION OF THE EXISTING METAL ROOF AND INSULATION AT UNDERSIDE OF ROOF;</li> <li>NEW ROOF, FLASHING, PERIMETER TRIM, AND GUTTERS;</li> <li>STRUCTURAL SINGLE SKIN METAL ROOF PANELS MIN. 24 GAUGE WITH LINER INSULATION TO MEET IECC 2015; SEE SPECS AND DRAWINGS.</li> </ul>	

GENERAL G001 GENERAL NOTES,

ARCHITECTURAL DEMOLITION AD100 DEMOLITION EXTERIOR ELEVATIONS AND ROOF PLAN

ARCHITECTURAL A101 ROOF PLAN AND DETAILS A301 EXTERIOR BUILDING ELEVATIONS

STRUCTURAL S101 ROOF STRUCTURAL PLAN

# CODE:

BUILDING CODE: ALTERATIONS LEVEL 1.

2. THE ROOF REPLACEMENT SHALL COMPLY WITH CHAPTER 7 OF 2015 INTERNATIONAL BUILDING CODE, AS DESIGNED.

3. IECC 2018 WITH MASSACHUSETTS AMENDMENTS PER C402.1.3, FOR METAL BUILDING, REQUIRED ROOF R-VALUE IS R-19 + R11 LS. DESIGN IS R-25 PLUS R-13.

NOT REQUIRED TO BE SPRINKLERED.

ALTERATIONS LEVEL 1 ROOF REPLACEMENT.

## DRAWING LIST

CURRENT REV/SHT	
DRAWING LIST, ABBR., SYMBOLS	

1. ROOF REPLACEMENT SHALL COMPLY WITH 2015 INTERNATIONAL EXISTING

4. IBC 2015 FOR STRUCTURE, AS DESIGNED, SEE S101.

5. THE EXISTING BUILDING IS 100' x 50' SINGLE STORY WITH MEZZANINE, AND IS

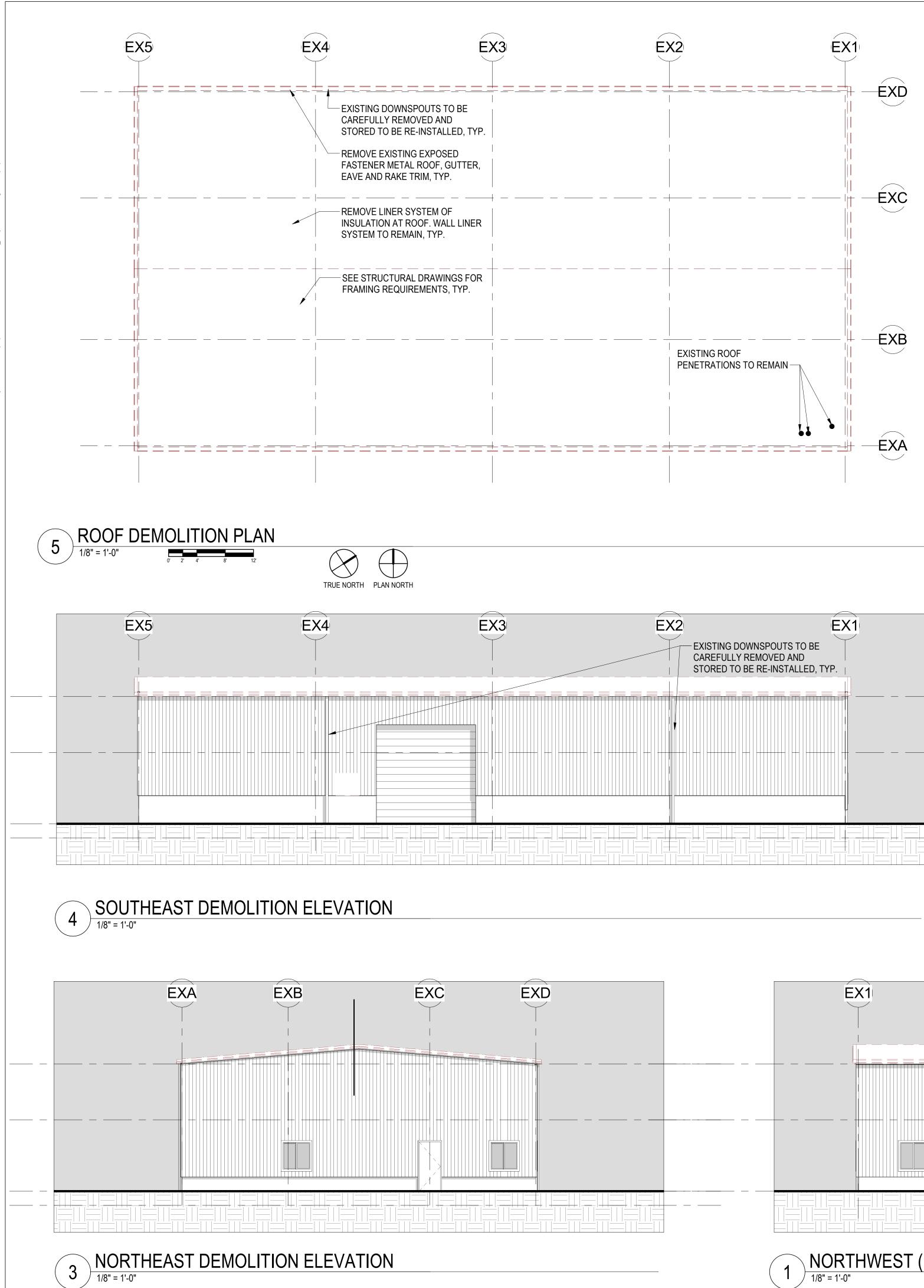
6. EXIT SIGNS, EXTINGUISHERS, STROBES AND PULL STATIONS WERE OBSERVED ON SITE, AND THE SCOPE OF WHICH ARE NOT PART OF



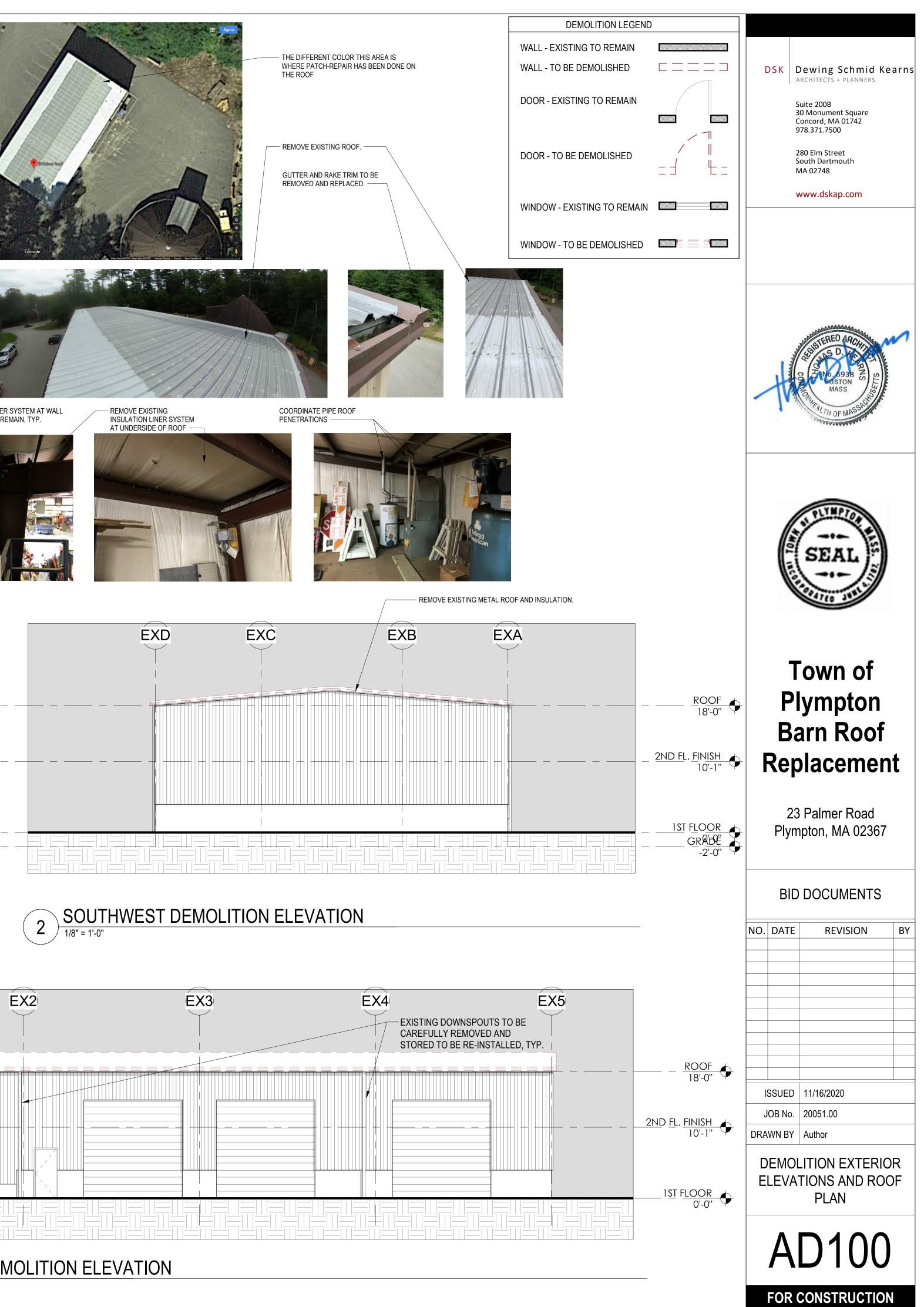
GENERAL NOTES, DRAWING LIST, ABBR., SYMBOLS

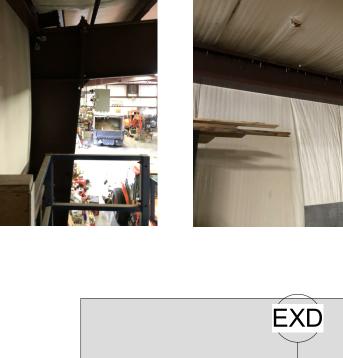
G001

FOR CONSTRUCTION

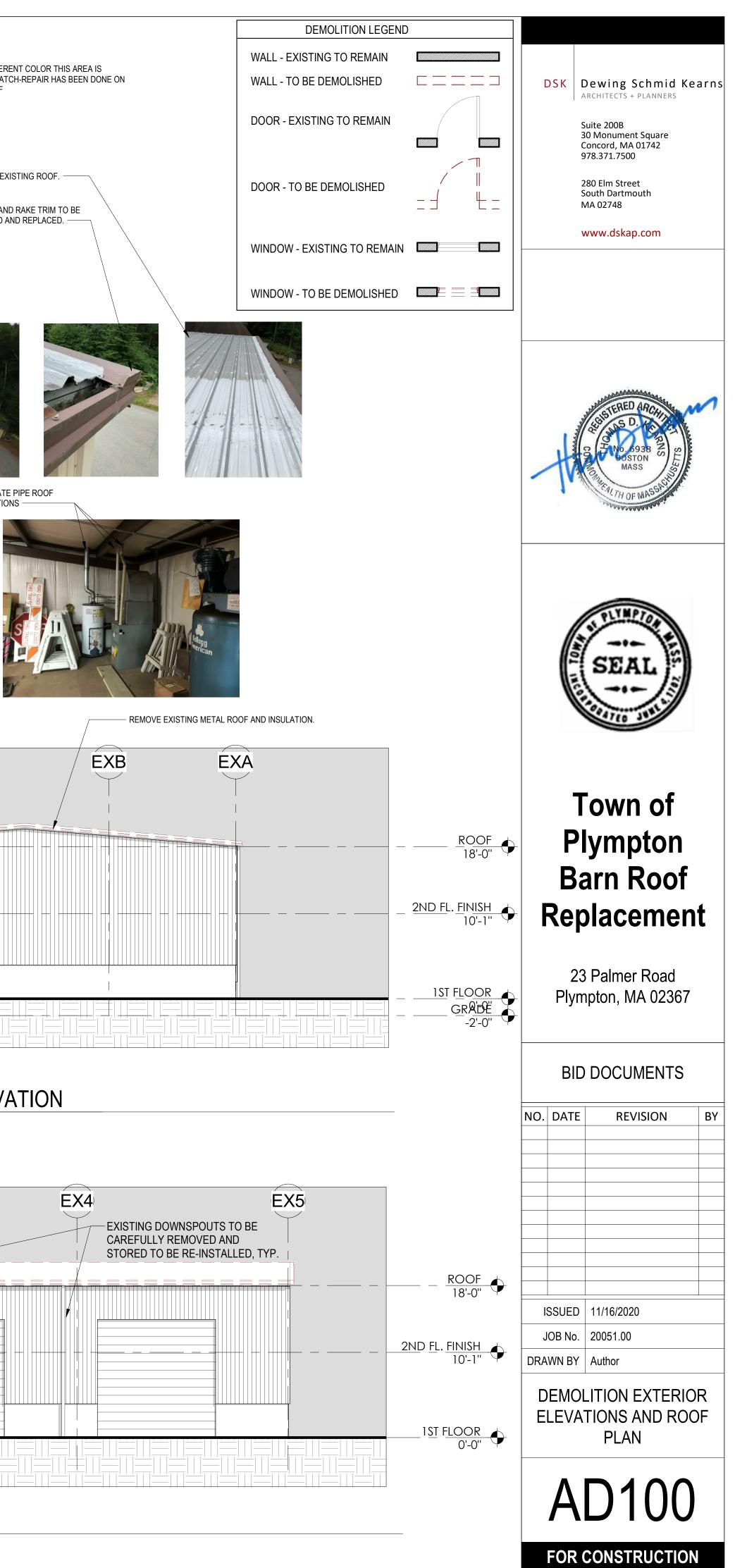






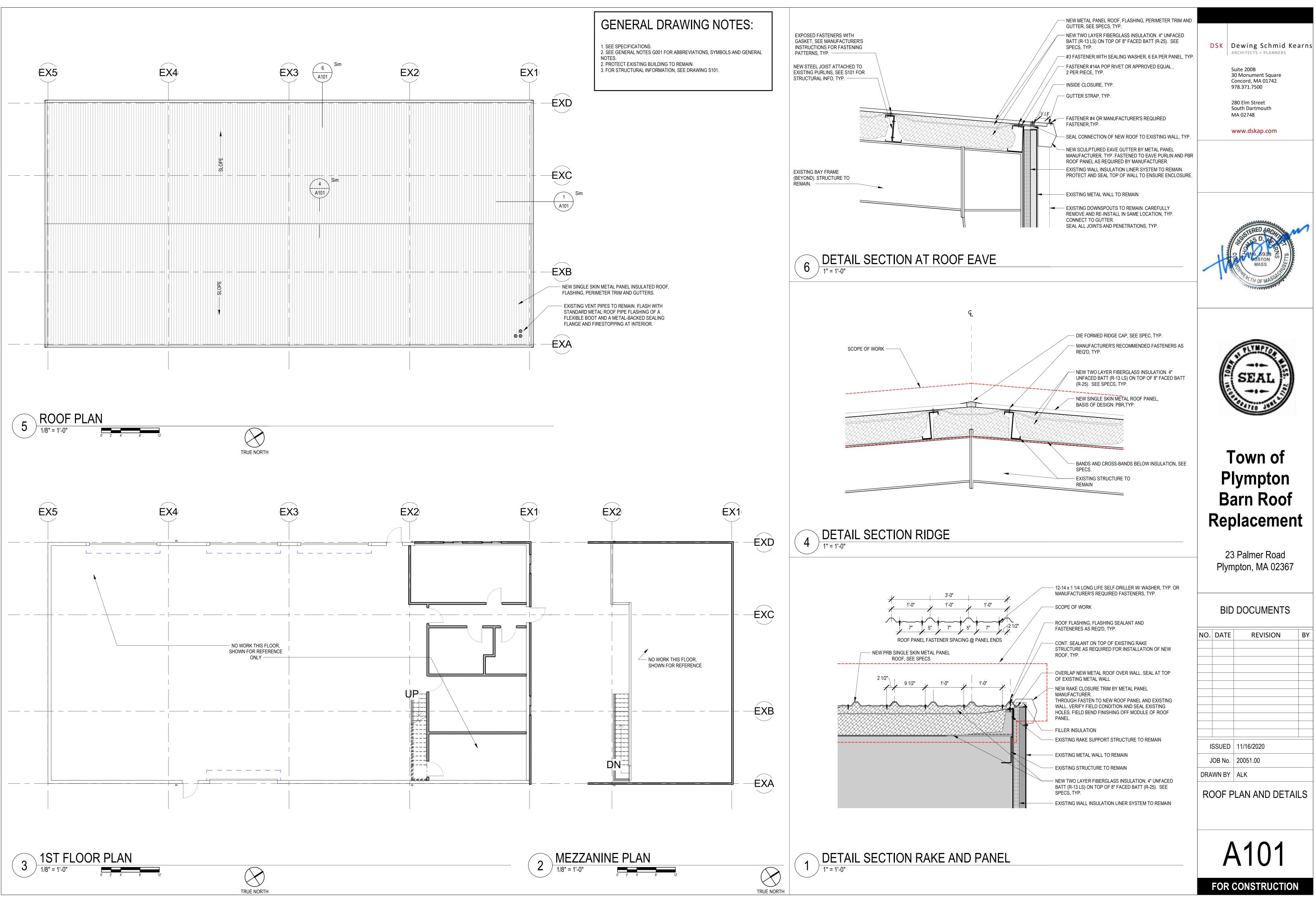




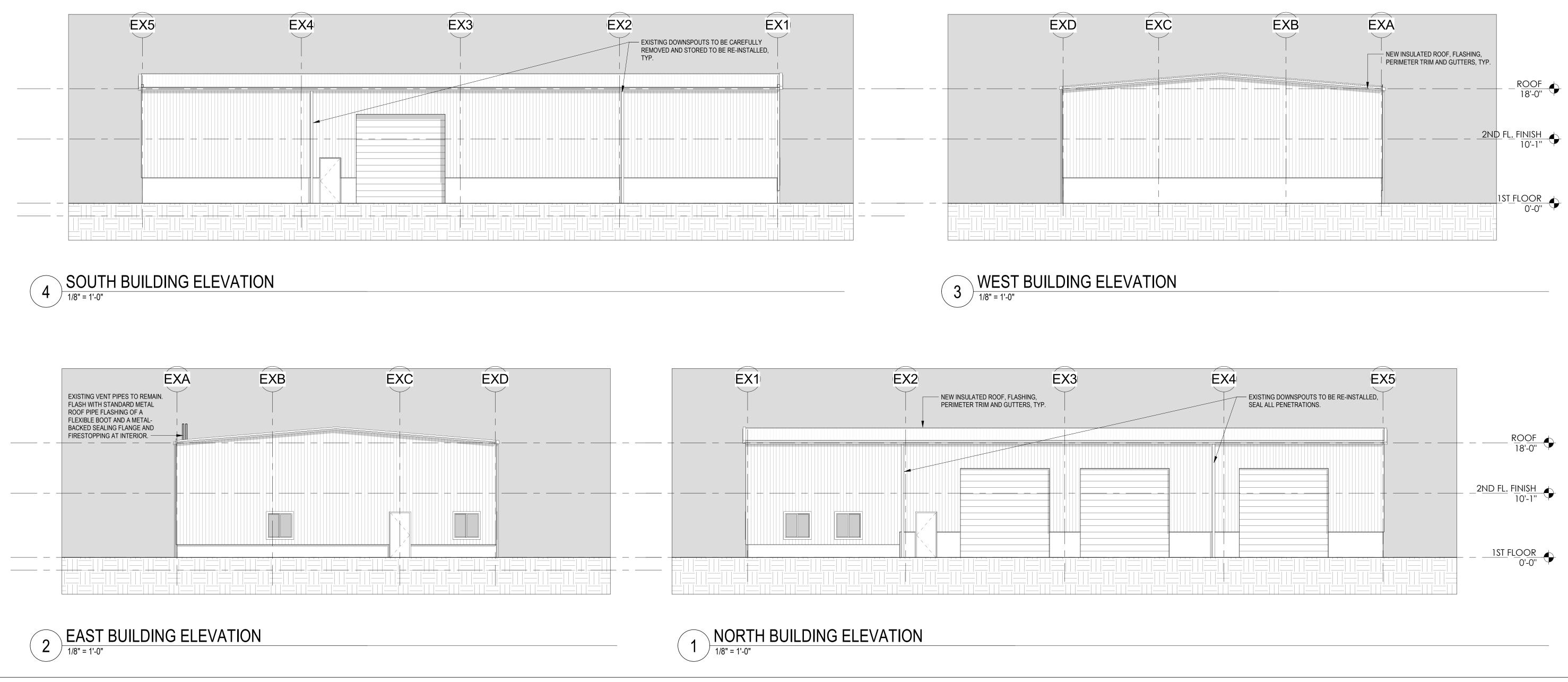








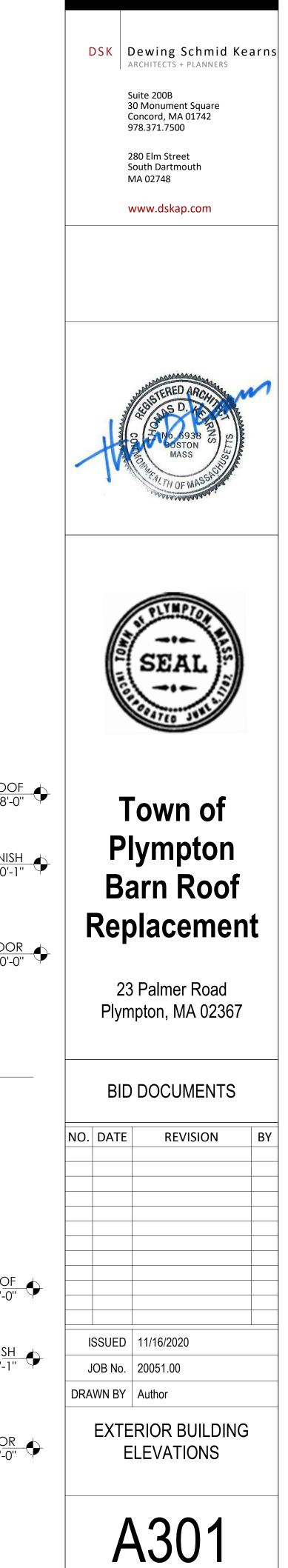




# GENERAL DRAWING NOTES:

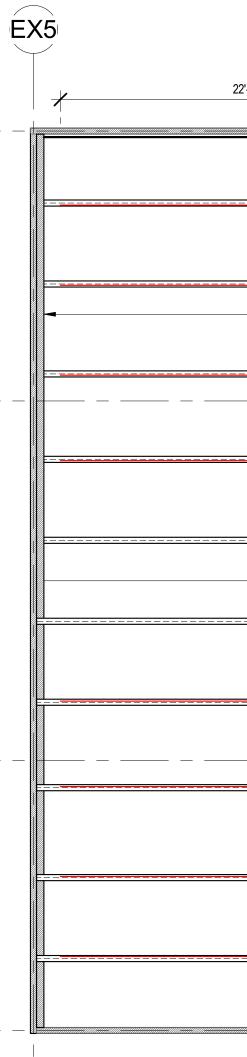
1. SEE SPECIFICATIONS. 2. SEE GENERAL NOTES G001 FOR ABBREVIATIONS, SYMBOLS AND GENERAL NOTES.

2. PROTECT EXISTING BUILDING TO REMAIN. 3. FOR STRUCTURAL INFORMATION, SEE DRAWING S101.



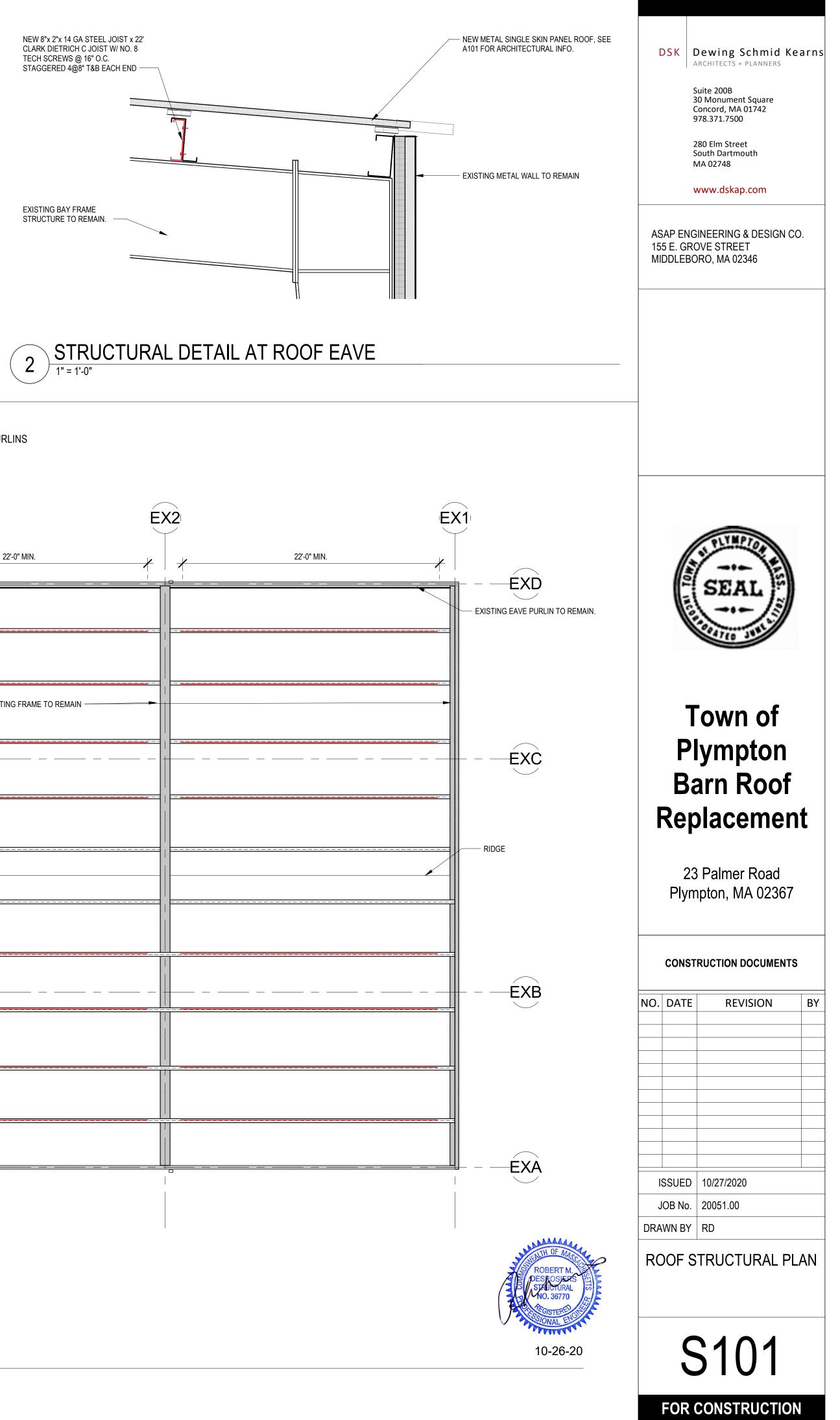
FOR CONSTRUCTION





### GENERAL STRUCTURAL NOTES:

1. EXISTING FRAMES TO REMAIN. 2. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.



EX4  $\frown$ ÉX3 22'-0" MIN. 22'-0" MIN. 22'-0" MIN. - EXISTING FRAME TO REMAIN -