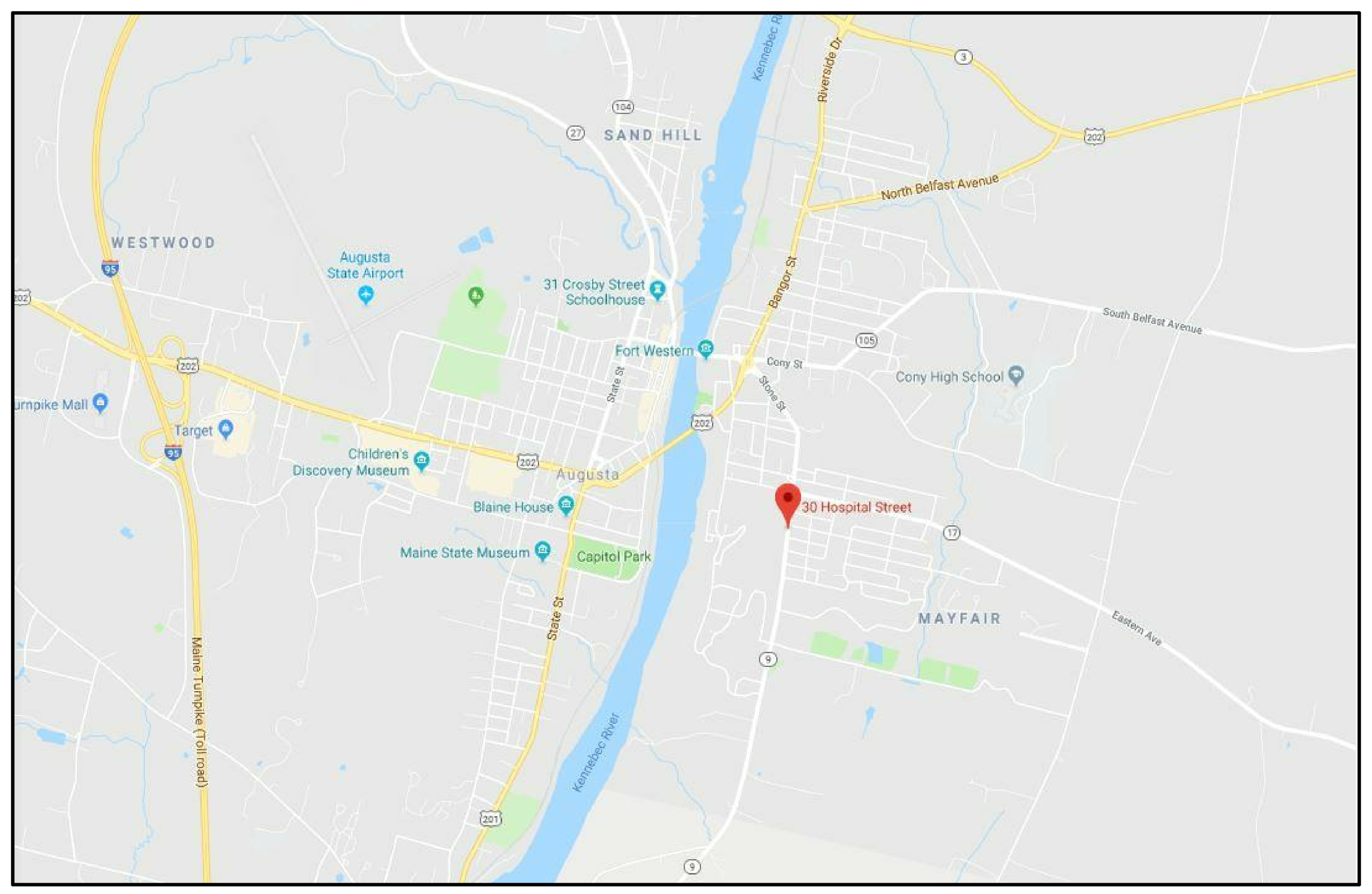
CHIEF MEDICAL EXAMINER
OFFICE REROOFING/RESIDING

30 HOSPITAL DRIVE
AUGUSTA, MAINE



LOCATION MAP

ISSUED FOR BID

20 JULY 2020

NOT FOR CONSTRUCTION

DRAWING STATUS LIST

DRAWINGS

SHEET No.	SHEET TITLE	ISSUE: 06-26-2018 — 90% REVIEW	ISSUE: 07-20-2020 — ISSUED FOR BID
G-000	COVER SHEET	•	•
R-000	NOTES	•	•
RD-100	ROOF DEMOLITION PLAN	•	•
R-100	PROPOSED ROOF PLAN	•	•
AD-100	EXTERIOR EXISTING / DEMOLITION ELEVATIONS	•	•
A-100	PROPOSED EXTERIOR ELEVATIONS	•	•
A-200	WINDOW SCHEDULE AND DETAILS	•	•
A-201	BUILDING SECTION AND DETAILS	•	•

Allied Engineering
Structural Mechanical Electrical Commissioning

160 Veranda Street
Portland, Maine 04103
T: 207.221.2260
F: 207.221.2266
Web: www.allied-eng.com

GRANT HAYS ASSOCIATES

1. COLD-FORMED METAL FRAMING (CFMF) UNITS INCLUDE C-SHAPED STEEL STUDS, T-SHAPED TRACKS FOR LOAD AND NON-LOAD BEARING WALLS AND C-SHAPE JOISTS.

2. THE FOLLOWING COLD-FORMED FRAMING SHALL BE PER THE SIZES SPECIFIED ON THE CONTACT DOCUMENTS. CFM DESIGNER SHALL INCLUDE SPECIFIED FRAMING SIZES AND INCLUDE ALL NECESSARY ACCESSORIES AND CONNECTIONS FOR THESE WALL AND ROOF ELEMENTS IN THEIR SHOP SUBMITTAL. DRAWINGS AND CONNECTION REQUIREMENTS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER OF RECORD FOR REVIEW FOR THE FOLLOWING ELEMENTS:

   a. LOAD BEARING AND NON-LOAD BEARING PERIMETER WALL FRAMING SIZES.
   b. ALL NECESSARY ACCESSORIES AND CONNECTIONS FOR THESE WALL AND ROOF ELEMENTS.

1. ALL COMPONENTS SHALL CONFORM TO AISI "SPECIFICATIONS FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" AND ASTM A446. ALL CFMF WALL COMPONENTS AND ACCESSORIES SHALL BE G-60 GALVANIZED (ASTM A525).

2. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S PRINTED OR WRITTEN INSTRUCTIONS AND RECOMMENDATIONS.

3. TEMPORARY BRACING IS THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE TEMPORARY BRACING AS REQUIRED MAINTAINING A PLUMB STRUCTURE UNTIL ERECTION IS COMPLETE. DO NOT REMOVE BRACING UNTIL WORK IS PERMANENTLY STABILIZED.

4. FIELD CUTTING OF LIGHT GAUGE FRAMING MEMBERS MAY BE DONE BY SAWING OR SHEARING. TORCH CUTTING OF LIGHT GAUGE MEMBERS IS UNACCEPTABLE.

5. SPLICING OF WALL STUDS IS NOT ALLOWED, UNLESS OTHERWISE STATED.

6. NOTCHING OR COPING OF STUDS IS NOT ALLOWED, UNLESS OTHERWISE STATED.

7. FASTEN BOTH FLANGES OF STUDS TO TOP AND BOTTOM TRACK, EXCEPT AT DEFLECTION TRACK LOCATIONS, UNLESS OTHERWISE STATED.

8. SQUARELY AND TIGHTLY SEAT STUDS AGAINST WEBS OF TOP AND BOTTOM TRACK, EXCEPT AT DEFLECTION TRACK LOCATIONS.

9. ALL HEADERS AND BUILT-UP BEAMS ARE TO BE CONSTRUCTED WITH CONTINUOUS, UNPUNCHED MATERIAL ONLY. SPLICING HEADER MEMBERS IS NOT ALLOWED.

10. DETAILS OF ALL FINISHES ARE FOR ARRANGEMENT AND REFERENCE. FOR SPECIFIC REQUIREMENTS, METHODS, MATERIAL, AND EXECUTION STANDARDS, REFER TO TECHNICAL DATA FROM PRODUCT MANUFACTURER. IN THE EVENT OF CONFLICT, MANUFACTURER'S INSTRUCTION SHALL DICTATE.

11. DESIGN PERFORMED IN ACCORDANCE WITH THE AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS".

12. FRAMING ANALYSIS ASSUMES THE EXTERIOR CLADDING IS LATERALLY ATTACHED TO EACH STUD AND JAMB. FRAMING ANALYSIS IS LIMITED TO THE UNIFORM DISTRIBUTION OF LOAD TO THE STUDS AND DOES NOT INCLUDE REVIEW OF THE EFFECTS OF LOCAL FORCES RESULTING FROM THE ATTACHMENT OF EXTERIOR CLADDING.

13. ALL MEMBERS INDICATED ON THE CONTRACT DOCUMENTS ARE TO CONSIDERED MINIMUM PER STRUCTURAL DESIGN. INCREASES IN FLANGES AND GAUGES AS DESIRABLE OR AS OTHERWISE REQUIRED THROUGH COORDINATION BETWEEN OTHER TRADES, IS GENERALLY ACCEPTABLE PROVIDED AVAILABLE SPACE REQUIREMENTS ARE MAINTAINED.

MATERIALS:

1. ALL LIGHT GAUGE FRAMING MEMBERS SHALL BE MANUFACTURED FROM STEEL THAT MEETS THE REQUIREMENTS OF AISI SPECIFICATIONS, LATEST EDITION.

2. ALL STRAP BRACING SHALL BE OF A FLAT STOCK. MATERIAL FROM A COILED STOCK WILL BE ACCEPTABLE FOR INTERIOR MID-HEIGHT STRAPPING.

3. FRAMING COMPONENTS SHALL BE GALVANIZED PER ASTM A653, MINIMUM G60 COATING.

4. GALVANIZED STUDS, TRACKS AND ACCESSORIES SHALL BE FORMED FROM THE FOLLOWING YIELD STRENGTH AND ITS RESPECTIVE GAUGE: 33 MIL-33 KSI, 43 MIL-33 KSI, 54 MIL AND HEAVIER – 50 KSI, UNLESS NOTED OTHERWISE.

CONNECTIONS:

1. FASTENER PENETRATION TROUGH JOINED MATERIALS SHALL NOT BE LESS THAN THREE EXPOSED THREADS. MINIMUM SPACING AND EDGE DISTANCE OF SCREW FASTENERS SHALL NOT BE LESS THAN 5/8"

2. PAF'S, EXPANSION ANCHOR SYSTEM, MASONRY SCREW SYSTEMS, AND ADHESIVE ANCHOR SYSTEMS DESIGN VALUES ARE BASED ON HILTI PUBLISHED VALUES, UNLESS OTHERWISE STATED.

3. SCREW DESIGN VALUES ARE BASED ON AISI/LGSEA PUBLISHED VALUES.

4. FASTENING OF COMPONENTS SHALL BE WITH SELF-TAPPING SCREWS OF SUFFICIENT SIZE TO MEET OR EXCEED THE DESIGN LOADS AND TO ASSURE THE STRENGTH OF THE CONNECTION.

5. PROVIDE BRIDGING AT MID HEIGHT VERTICAL MAXIMUM SPACING. PROVIDE BLOCKING AS INDICATED AS REQUIRED BY AISI.

6. AT TRACK BUTT JOINTS, TRACK MUST BE ANCHORED TO A COMMON STRUCTURAL ELEMENT WITHIN 6 INCHES OF END OF TRACK.

7. STUDS SHALL BE SEATED SQUARELY IN TRACK WITH STUD FLANGES ABUTTING THE TRACK FLANGES. STUDS SHALL BE PLUMBED, ALIGNED AND SQUARELY ATTACHED TO FLANGES OF TOP AND BOTTOM TRACK WITH 2-#10 TEK SCREWS MINIMUM UNLESS NOTED ON PLANS.

1. ALL CONTRACTORS SHALL CONFORM TO SAFETY REQUIREMENTS OF THE BUREAU OF REAL ESTATE MANAGEMNT, OSHA SAFETY AND HEALTH STANDARDS, AND OTHER LOCAL AUTHORITIES IN CONNECTION WITH THE PERFORMANCE OF THIS PROJECT.

2. ALL REFERENCED STANDARDS OR PUBLICATIONS SHALL PERTAIN TO THE MOST CURRENT DATA, STANDARD OR PUBLICATION, UNLESS NOTED OTHERWISE.

3. ANY INCONSISTENCIES WITH THE DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTIONS OF THE WORK.

4. ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS ARE GENERATED FROM EXISTING BUILDING DRAWINGS WHICH WILL BE MADE AVAILABLE TO THE SUCCESSFUL CONTRACTOR. ANY DIMENSIONS OR ELEVATIONS OMITTED OR NOT SHOWN ON THE STRUCTURAL DRAWINGS SHOULD BE CONFIRMED BY THE GENERAL CONTRACTOR. ANY INCONSISTENCIES WITH THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTIONS OF THE WORK.

5. IF DIFFERENCES OCCUR WITHIN OR BETWEEN THE DRAWINGS AND SPECIFICATIONS REGARDING MATERIALS, STRENGTHS OR QUANTITIES, THE BETTER, HIGHER STRENGTH, AND GREATER QUANTITY INDICATED, SPECIFIED OR NOTED SHALL BE PROVIDED.

6. THE CONTRACTOR SHALL VISIT THE SITE AT A DESIGNATED TIME APPROVED BY THE OWNER, TO VERIFY EXISTING CONDITIONS, DIMENSIONS, LOCATION OF EXISTING UTILITIES, ETC. THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES WITHOUT EXCEPTION.

7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION PROCEDURES AND SEQUENCE OF INSTALLATION TO ENSURE SAFETY OF THE BUILDING AND ITS OCCUPANTS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS AND TEMPORARY SHORING, PRECAUTIONS DURING BUILDING OPERATIONS, PROTECTION OF PUBLIC AND WORKERS, WEATHER PROTECTION OF ANY OPEN WORK ZONES, REMOVAL OF WASTE MATERIAL, PROTECTION OF ADJACENT PROPERTY, PROTECTION OF HAZARDOUS OPENINGS, SAFETY PRECAUTIONS, AND SANITARY PROVISIONS OF EMPLOYEES AND SUBCONTRACTORS AS REQUIRED FOR THE DURATION OF THE CONTRACT.

8. WORK SHALL BE DONE IN AN ORDERLY AND PROFESSIONAL MANNER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK TO BE DONE BY SUBCONTRACTORS, LOCAL AUTHORITIES, STATE AGENCIES AND/OR UTILITY COMPANIES WHICH MAY HAVE JURISDICTION OVER THIS PROJECT.

9. UTILITY EXTENSIONS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES.

10. CONTRACTOR SHALL REVIEW AND SUBMIT COMPLETE SHOP DRAWINGS FOR ALL SPECIFIED PARTS OF THE WORK. NO PORTION OF THE WORK COVERED BY THESE SHOP DRAWINGS SHALL COMMENCE UNTIL RETURNED APPROVED SHOPS ARE RECEIVED BY THE CONTRACTOR. SHOP SUBMITTAL PACKAGES SHALL INCLUDE, BUT NOT BE LIMITED TO:

    a. COLD FORMED METAL FRAMING: COLD-FORMED METAL CUT SHEETS, CONNECTIONS, PLACEMENT DRAWINGS ALONG WITH HEADER/JAMB AT OPENINGS AND FRAMING ELEMENTS.

    b. MISCELLANEOUS STEEL: MISCELLANEOUS STEEL FRAMING COMPONENT SHOP DRAWINGS ALONG WITH STEEL ORIGIN AND STRENGTH/GRADES.

    c. ROOFING COMPONENTS: THOSE ELEMENTS IDENTIFIED IN THE APPROPRIATE SPECIFICATIONS ECTIONS, INCLUDING BUT NOT LIMITED TO, INSULATION, COVER BOARDS, EPDM MEMBRANE, FASTENERS, ADHESIVE PRODUCTS, FLASHINGS, INTERNAL ACCESS AND ROOF HATCH, ETC.

11. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING ITEMS DAMAGED BY NEW CONSTRUCTION, AND FOR ANY INCIDENTAL REPAIRS OF EXISTING FINISHED SURFACES DISTURBED BY NEW CONSTRUCTION; SUCH REPAIRS SHALL MATCH EXISTING TO THE OWNER'S SATISFACTION.

12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING, HANDLING, AND STORAGE OF ITEMS/MATERIALS TO REMAIN THE PROPERTY OF THE OWNER WITH THE OWNER'S REPRESENTATIVE.

13. THE CONTRACTOR SHALL CLEAN, INSPECT AND TEST ALL EXISTING ROOF DRAIN LEADERS AND REPORT ANY DEFECTS TO THE ENGINEER.

14. EXTEND ALL PLUMBING VENT STACKS A MINIMUM OF 2'0" ABOVE NEW ROOF. EXTEND ALL MECHANICAL DUCTING TO ACCOMMODATE REINSTALLATION AT THE NEW ROOF ELEVATIONS.

15. ALL PLUMBING, VENT PIPING AND DUCT CONNECTIONS SHALL OCCUR IN THE CEILING CAVITY AND SHALL PASS WITHOUT INTERRUPTION THROUGH THE NEW ROOF AND/OR SIDEWALLS.

16. CONTRACTOR SHALL FIELD VERIFY AND CONFIRM COMPOSITION OF EXISTING ROOF MEMBRANE, INSULATION AND COVER BOARD SYSTEM TO THE ROOF DECK SYSTEM PRIOR TO SUBMITTING A BID.

17. PROVIDE (4) L4" X 4" X 3/8" TO BOX FRAME EACH ROOF DRAIN ASSEMBLY BENEATH THE STEEL DECK.

18. WHERE REMOVAL OF CEILING TILE FOR ACCESS TO EXISTING ROOF FRAMING UPGRADES WILL BE NECESSARY, THE CONTRACTOR SHALL CARRY IN THEIR BIDS REPLACEMENT OF UP TO 25% OF THESE TILES WITH NEW TILE TO MATCH.

19. CONTRACTOR SHAL VERIFY BY MEANS OF SITE INSPECTION, PRIOR TO BID, THE EXTENT, QUANTITY AND LOCATIONS OF ANY AND ALL CONDUIT, LIGHT FIXTURES, WIRING, MECHANICAL EQUIPMENT, DUCTWORK, ETC…REQUIRING REMOVAL AND REINSTALLATION FOR PROPER INSTALLATION ACCESS.

20. COORDINATE DUST PROTECTION AND TEMPORARY PROTECTIONS WITHIN THE BUILDING WITH THE OWNER PRIOR TO THE START OF CONSTRUCTION.

1. BUILDING CODE:

   A. INTERNATIONAL BUILDING CODE – 2015 EDITION

   B. ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

2. MINIMUM LOADING REQUIREMENTS:

   A. ROOF SNOW LOADS:
      a. GROUND SNOW LOAD: P_G = 70.0 PSF
         i. IMPORTANCE FACTOR: I = 1.0
         ii. COLD ROOF SLOPE FACTOR: C_S = 1.0
         iii. THERMAL FACTOR: C_T = 1.1
         iv. EXPOSURE FACTOR: C_E= 1.0
         v. TERRAIN CATEGORY: C
      b. FLAT ROOF SNOW LOAD P_f = 53.9 PSF

   B. PROPOSED ROOF DEAD LOAD: 20.0 PSF.

   C. ROOF LIVE LOAD:
      a. STANDARD ROOF LIVE LOAD:
         i. ALL ROOF LEVELS 20 PSF, 300 POUND CONCENTRATED

   D. WIND:

      a.

Wind Design Data

Ultimate Wind Speed:	115 mph	Nominal Wind Speed:	89 mph
Risk Category:	II	Wind Exposure:	B
Enclosure Classification:	Enclosed	End Zone Width:	9.00 ft.
Internal Pressure Coefficient:		0.18 +/-	

Components and Cladding Design Pressures	Roof Zone 1:	+16.0 psf max.,	-21.8 psf min.
	Roof Zone 2:	+16.0 psf max.,	-38.0 psf min.
	Roof Zone 3:	+16.0 psf max.,	-56.2 psf min.
	Roof at Zone 2 Overhangs:		-44.5 psf min.
	Roof at Zone 3 Overhangs:		-74.8 psf min.
	Wall Zone 4:	+23.9 psf max.,	-25.9 psf min.
	Wall Zone 5:	+23.9 psf max.,	-31.9 psf min.

The Ultimate Wind Speed was used to determine the above Component and Cladding Design Pressures.

This Building is not in a Wind-Borne Debris Region, and opening protection is not required.

The site of this building is not subject to special topographic wind effects as per Section 1609.1.1.1 of the code.

Ultimate Wind Speed: 115 mph Wind Exposure: B

No.	Description	Opening Width (in ft.)	Opening Height (in ft.)	Distance from Corner (in ft.)	Design Pressure Requirements
	STOREFRONT WINDOW	9.7 ft.	9.3 ft.	20.0 ft.	+20.5 psf, -22.5 psf

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Portland, Maine 04103
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F: 207.221.2266
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Checked By: WPF
Project Mgr: WPF
Project No: 18019
Cad File: 18019R.rvt
Graphic Scale: 0" 1"

NOTES

CHIEF MEDICAL EXAMINER

30 HOSPITAL DRIVE
AUGUSTA, MAINE

ISSUED FOR BID~ 20 JULY 2020 ~ NOT FOR CONSTRUCTION

R-000

		A4	COLD-FORMED (LIGHT GAGE) METAL NOTES	A6	GENERAL NOTES	A9	STRUCTURAL LOADING NOTES

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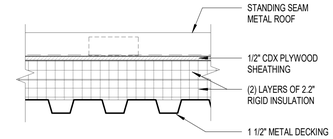
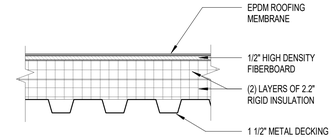
DEMOLITION NOTES:

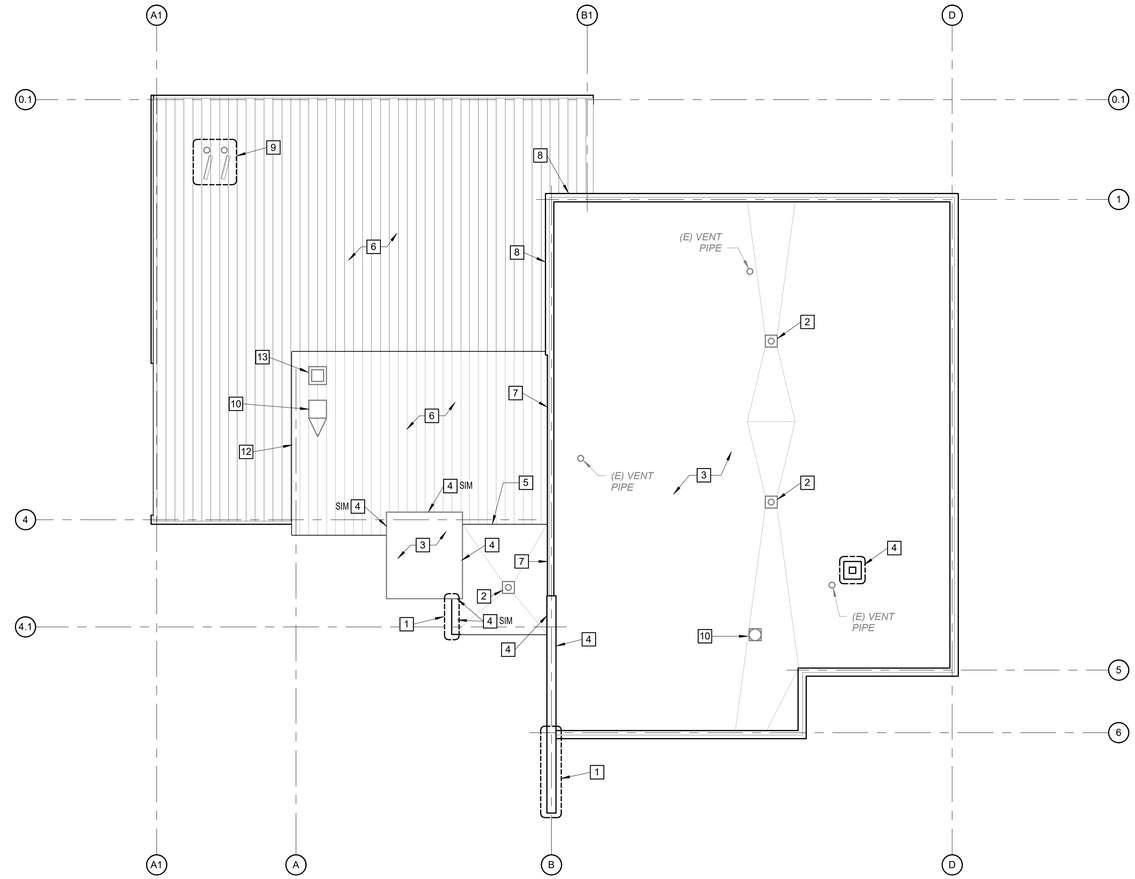
1. REMOVE FASCIA CAP AND METAL FLASHING AT WALL ABOVE PARAPET. BEND UP LEAD COATED COPPER FLASHING FOR REUSE.
2. REMOVE/REPLACE ROOF DRAIN ASSEMBLY
3. REMOVE MEMBRANE, METAL FASCIA, AND COVERBOARD IN ITS ENTIRETY.
4. LIFT CURRENT WALL FLASHING TO REMOVE/REPLACE TERMINATION BAR AND MEMBRANE. REMOVE ALL APPLIED SEALANT ALONG TOP OF WALL FLASHING TO BRICK JOINT.
5. REMOVE METAL WALL PANEL, THIS FACE
6. REMOVE METAL ROOFING PANEL, CDX PLYWOOD AND BLOCKING AS NECESSARY TO FACILITATE MEMBRANE SYSTEM INSTALLATION.
7. REMOVE PANEL SIDING, METAL BASE AND CAP FLASHING, BUILDING WRAP AND CDX PLYWOOD.
8. LIFT CURRENT STEP WALL FLASHING AND METAL SIDE WALL FLASHING.
9. REMOVE ANGLE DIVERTERS IN THEIR ENTIRETY.
10. REMOVE/STORE/REINSTALL MECHANICAL VENTS FOR MEMBRANE INSTALLATION.
11. REMOVE EXHAUSE VENT AND METAL SIDING THIS FACE OF WALL.
12. REMOVE INTAKE AIR VENT AND METAL SIDING THIS FACE OF WALL. MODIFY WALL FRAMING TO ALLOW FOR RAISING LOUVER A MINIMUM OF 12" ABOVE CURRENT ELEVATION. MODIFY DUCT WORK TO ACCOMMODATE RAISING THIS LOUVER ABOVE ITS CURRENT POSITION.
13. REMOVE NON-FUNCTIONAL MECHANICAL VENT CURB AND CAP.



EXISTING METAL ROOFING PROFILE



EXISTING EPDM ROOFING PROFILE



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ROOF DEMOLITION PLAN

CHIEF MEDICAL EXAMINER
30 HOSPITAL DRIVE
AUGUSTA, MAINE

RD-100

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A6 ROOF PLAN_DEMO
1/8" = 1'-0"

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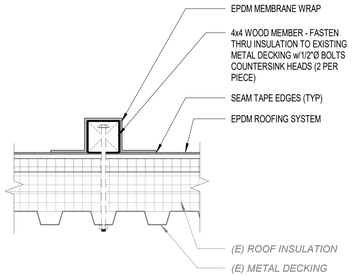
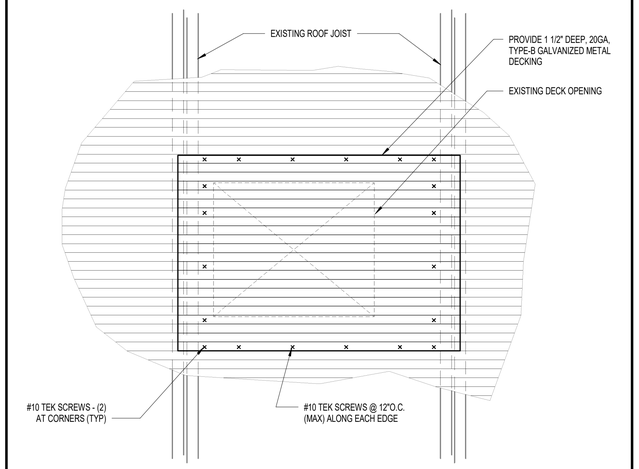


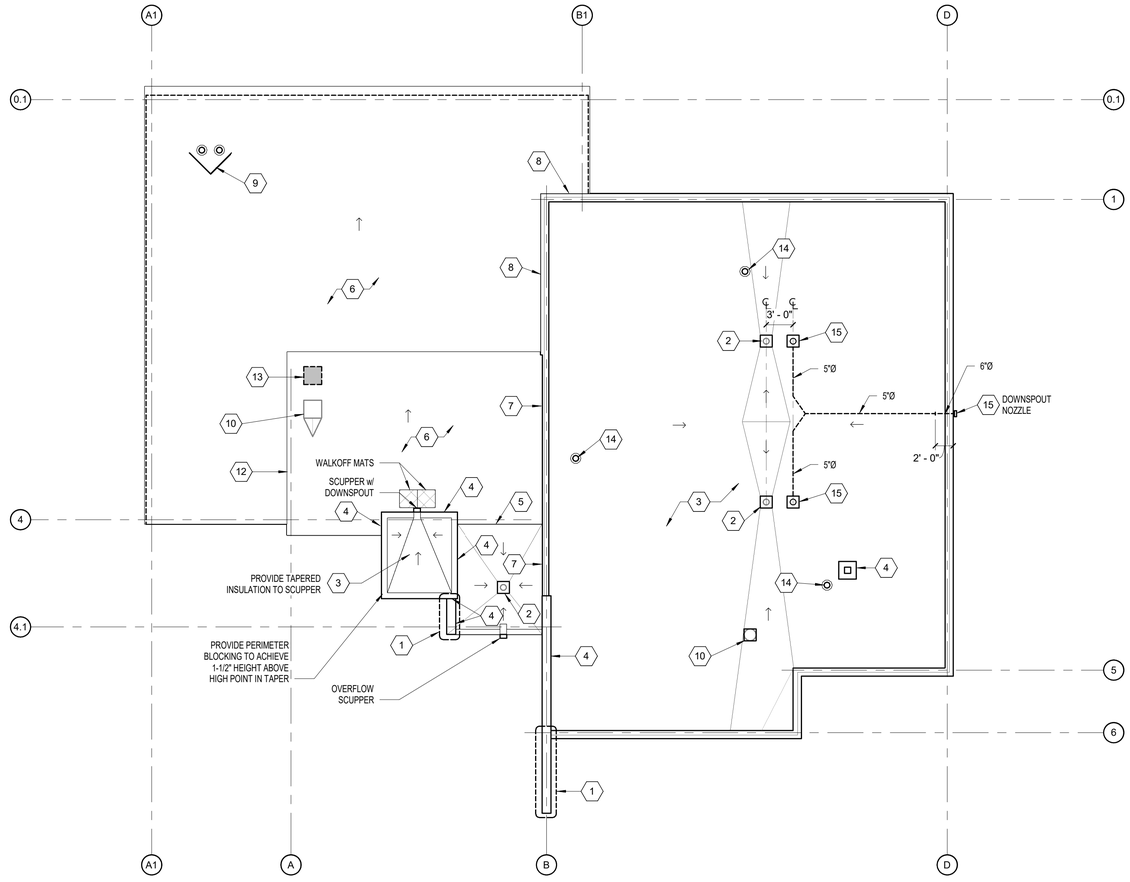
F4	4x4 RAIN DIVERTER
1 1/2" = 1'-0"	



D3	EXISTING METAL DECK PATCH
3/4" = 1'-0"	

REPAIR KEYED NOTES:

1. REPLACE METAL PARAPET CAP AND TUCK METAL AT SIDE WALL UP BENEATH LEAD COATED COPPER COUNTER-FLASHING.
2. PROVIDE RETRO-FIT DRAIN REPLACEMENT AND DEBRIS COVER. DEVELOP 2 FT X 2 FT SQUARE SUMP CENTERED ON DRAIN
3. PROVIDE PERIMETER BLOCKING, 1 ½" POLYISOCYANURATE, ½" COVER BOARD AND 0.060 EPDM MEMBRANE WITH CRICKET INSTALLATIONS AS SHOWN TO SLOPE ROOF SURFACES TO DRAIN.
4. INSTALL 1" x 1/8" FLAT ALUMINUM MEMBRANE TERMINATION. RE-BEND AND FASTEN FLASHING IN PLACE. CUT IN LEAD COATED COPPER COUNTERFLASHING ONE COURSE ABOVE TOP OF WALL FLASHING. EXTEND COUNTER FLASHING 2" BEYOND BOTTOM OF WALL FLASHING.
5. PROVIDE COVERBOARD, BLOCKING AND CANT STRIP AS NECESSARY FOR APPLICATION OF EPDM MEMBRANE TO THE FACE OF THE WALL. TIE MEMBRANE ON THIS FACE WALL TO LOWER AND UPPER ROOF SURFACES.
6. PROVIDE PERIMETER BLOCKING, CANT STRIPS (AS REQUIRED AT WALL TRANSITIONS), 1 ½" POLYISOCYANURATE INSULATION, ½" COVER BOARD AND 0.060 EPDM MEMBRANE, METAL FASCIA AND REGLET IN COUNTERFLASHING WHERE INDICATED.
7. PROVIDE COVER BOARD, CANT BASE STRIP, BLOCKING AS REQUIRED FOR DEPTH, 0.060 MEMBRANE, METAL SIDING WITH BASE AND CAP FLASHING AND SEAM TAPE APPLICATION OVER FLASH CAP AT UPPER ROOF. MEMBRANE APPLICATION SHALL LAP OVER VERTICAL SURFACE OF BRICK WALL AT EACH END A MINIMUM OF 4" AND SHALL RECEIVE A VERTICAL 1' x 1/8" TERMINATION BAR APPLICATION AT EACH END OF THE METAL PANEL INTERSECTION WITH THE BRICK FAÇADE. MAINTAIN BASE OF METAL SIDING 12" ABOVE LOWER MEMBRANE ROOF SURFACE ELEVATION.
8. CONTINUOUS CANT STRIP, ½" COVERBOARD TO SIDE WALL AND EPDM MEMBRANE UP VERTICAL WALL SURFACE TO BENEATH EXISTING FLASHING, AND 1"x 1/8" ALUMINUM TERMINATION BAR. RE-BEND EXISTING STEP FLASHING OVER TERMINATION BAR. CUT IN LEAD COATED COPPER COUNTERFLASHING ONE COURSE ABOVE TOP OF WALL FLASHING. EXTEND COUNTER FLASHING 2" BEYOND BOTTOM OF WALL FLASHING. PROVIDE A VERTICAL APPLICATION OF 1' x 1/8" TERMINATION BAR APPLICATION AT EACH END OF THE METAL PANEL INTERSECTION WITH THE BRICK FAÇADE.
9. PROVIDE TWO (2) 4X4 DIVERTERS AT 45 DEGREE ANGLES TO VENTS. INSTALL PER DETAIL F4/R-100.
10. INSTALL MEMBRANE UP AND OVER TOP OF CURBS PRIOR TO REINSTALLATION OF VENT STACKS.
11. EXTEND DUCTWORK AS REQUIRED TO RELOCATE LOUVER OUTWARD. RESURFACE LOUVER AS SPECIFIED. APPLY SIDING AND SUBSTRATE AS SPECIFIED ON ARCHITECTURAL DRAWINGS. MAINTAIN BASE OF METAL SIDING 12" ABOVE LOWER MEMBRANE ROOF SURFACE ELEVATION.
12. MODIFY FRAMING IN THIS WALL TO ACCOMMODATE REVISED ELEVATION OF LOUVER. REPAIR INTERIOR DRYWALL, INSULATION AND VAPOR BARRIER APPLICATIONS. APPLY SIDING AND SUBSTRATE AS SPECIFIED ON ARCHITECTURAL DRAWINGS. MAINTAIN BASE OF METAL SIDING 12" ABOVE LOWER MEMBRANE ROOF SURFACE ELEVATION.
13. INFILL 1 ½" METAL DECK WITH TYPE B, 22 GAGE GALVANIZED DECKING PER DETAIL D3/R-100. INSTALL POLYISOCYANURATE INSULATION COVERBOARD AND EPDM MEMBRANE.
14. VENT PIPES (TYPICAL): PROVIDE A EPDM PIPE BOOT WITH MINIMUM CLEARANCE FROM ROOF SURFACE TO CLAMP OF NOT LESS THAN 8".
15. PROVIDE 5" OVERFLOW ROOF DRAINS (2). PLUMB WITH 5" DIAMETER SCHEDULE 40 PVC. TRANSITION TO 6" SCHEDULE 40 PVC 2'0" INSIDE OF EXTERIOR WALL. PROVIDE A 6" CHAMELEON DOWNSPOUT NOZZLE (FROET INDUSTRIES, LLC OR EQUAL) COLOR DARK ANO BRONE 38/60090.



A6	ROOF PLAN_PROPOSED
1/8" = 1'-0"	

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PROPOSED ROOF PLAN

CHIEF MEDICAL EXAMINER
30 HOSPITAL DRIVE
AUGUSTA, MAINE

R-100

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GENERAL NOTES

1. CLEAN ALL RESIDUE FROM REMOVED ITEMS AT EXISTING BRICK VENEER TO REMAIN; SUCH AS, BUT NOT LIMITED TO SEALANTS, ROOFING ADHESIVES, WATERPROOFING, ETC.

1 REMOVE EXISTING HOLLOW METAL WINDOW SYSTEM. PREP OPENING FOR NEW ALUMINUM STOREFRONT WINDOW SYSTEM. REMOVE EXISTING SLOPED MASONRY SILL.

2 PREP EXISTING H.M. DOOR & FRAMES AT THIS OPENING FOR NEW PAINT. REMOVE & REPLACE EXISTING BACKER ROD & SEALANT SYSTEM AT JOINTS.

3 PREP EXISTING H.M. DOOR (TRANSOM) & FRAME AT THIS OPENING FOR NEW PAINT. REMOVE & REPLACE EXISTING BACKER ROD & SEALANT SYSTEM AT JOINTS.

4 PREP EXISTING LOUVERS AT THIS OPENING FOR NEW PAINT. REMOVE & REPLACE EXISTING BACKER ROD & SEALANT SYSTEM AT JOINTS.

5 REMOVE EXISTING STANDING SEAM WALL PANELS AND ASSOCIATE PANNING TRIM. PREP SUBSTRATE TO RECEIVE NEW METAL WALL PANEL SYSTEM. REMOVE & REPLACE EXISTING FLASHINGS, BACKER ROD & SEALANT SYSTEM AT JOINTS. SALVAGE & REINSTALL LOUVERS, LIGHTS AND ACCESSORIES.

6 REMOVE EXISTING METAL PANNING BETWEEN WINDOWS. PREP SUBSTRATE TO RECEIVE NEW METAL PANNING SYSTEM. REPLACE EXISTING FLASHINGS, BACKER ROD & SEALANT SYSTEM AT JOINTS.

7 REMOVE EXISTING STANDING SEAM ROOF SYSTEM ALONG WITH ALL ASSOCIATED FLASHING, TRIM & EDGE FLASHING. SEE ROOF PLAN FOR ADDITIONAL DEMOLITION & NEW ROOFING NOTES.

8 REMOVE ALL FASCIA EDGE FLASHING. PREP FOR NEW FASCIA EDGE FLASHING.

9 REMOVE EXISTING BACKER ROD & SEALANT AT ALL CONSTRUCTION EXPANSION CONTROL JOINTS. CLEAN & PREP FOR NEW BACKER ROD & SEALANT SYSTEM.

10 PREP ALL EXISTING METAL GUARDRAILS FOR NEW PAINT FINISH.

11 REMOVE EXISTING COPING FLASHING AT BRICK T.O.W.; PREP FOR NEW EXTENDED SOFFIT FRAMING.

GRANT HAYS ASSOCATES
ARCHITECTURE & INTERIOR DESIGN
PO BOX 6179 FALMOUTH, MAINE 04105
207.871.5900 www.granthays.com
/TLAL

Allied Engineering
Structural Mechanical Electrical Commissioning
160 Veranda Street
Portland, Maine 04103
T: 207.221.2260
F: 207.221.2266
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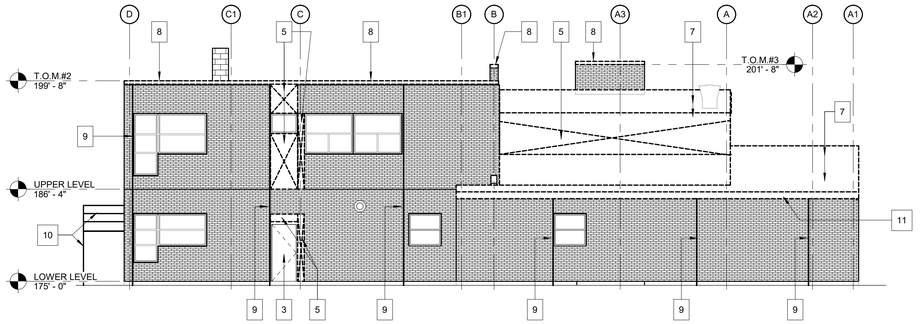
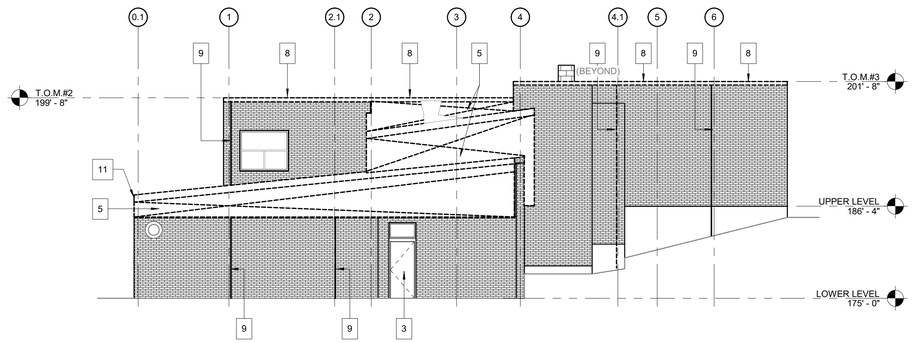


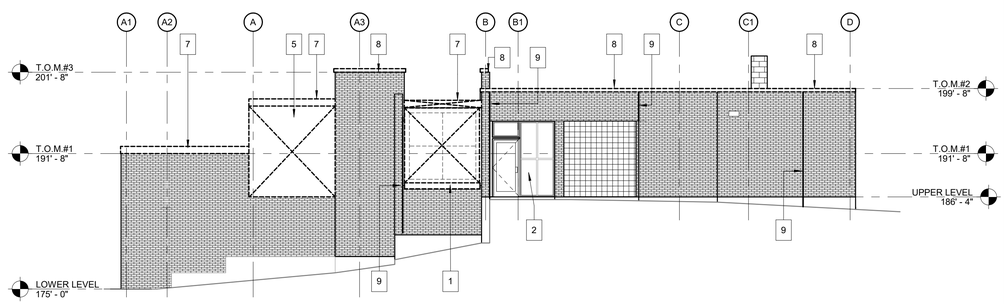
D1 WEST ELEVATION EXISTING

1/8" = 1'-0"



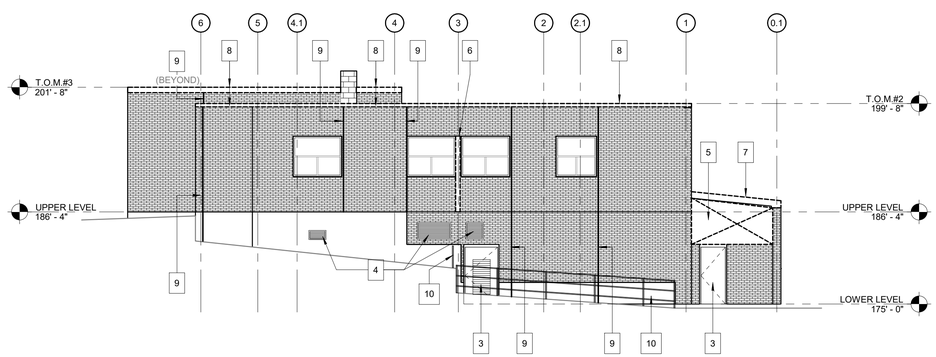
D6 SOUTH ELEVATION EXISTING

1/8" = 1'-0"



A1 EAST ELEVATION EXISTING

1/8" = 1'-0"



A6 NORTH ELEVATION EXISTING

1/8" = 1'-0"

REVISIONS

No.	DATE	DESCRIPTION

Date:
Drawn by: ,
Checked by:
Project Mgr: -
Project No. 18019
Cad File: 18019R.rvt
Graphic Date
0" 1"

EXTERIOR EXISTING / DEMOLITION ELEVATIONS

CHIEF MEDICAL EXAMINER'S FACILITY

HOSPITAL STREET
AUGUSTA, MAINE

AD-100

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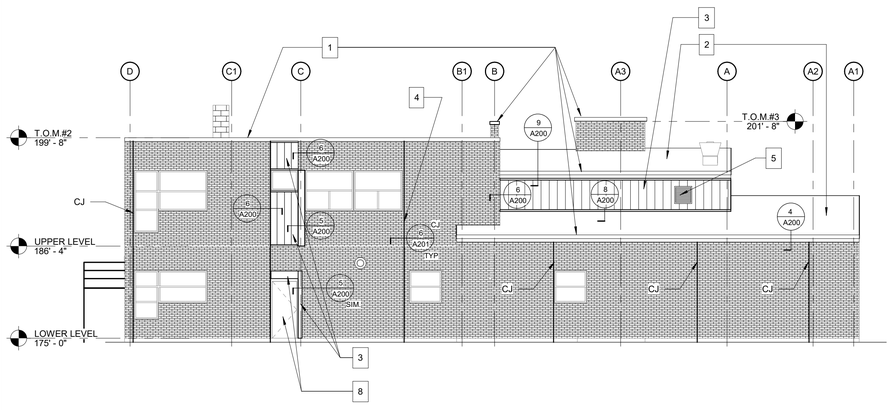
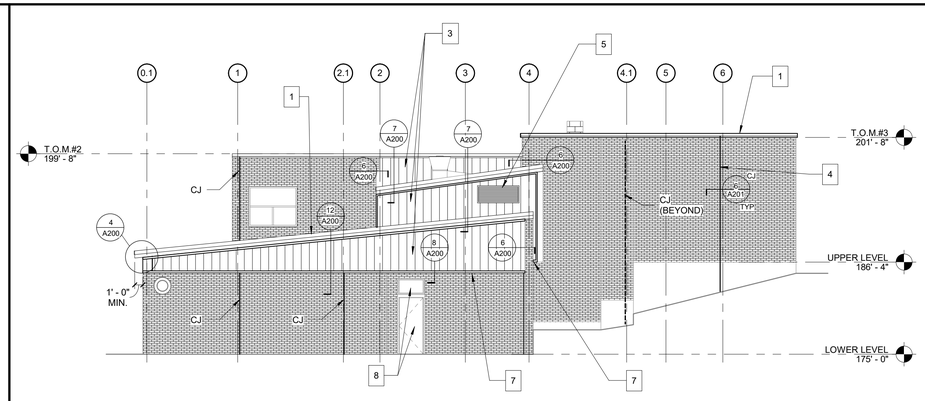
C:\Users\gmva\Desktop\Grant Hays\2017-2018\MAINE CHIEF MEDICAL EXAMINER\18019R GHA.rvt

1	NEW TYPICAL ROOF EDGE FLASHING - SEE NEW ROOF PLAN
2	NEW MEMBRANE ROOFING SYSTEM
3	NEW METAL WALL PANELS / PANNING / TRIM
4	NEW BACKER ROD & SEALANT AT ALL EXISTING CONSTRUCTION EXPANSION JOINTS
5	PAINT EXISTING LOUVER TO MATCH NEW WALL PANELS
6	NEW PAINT AT EXISTING LOUVERS
7	NEW PAINT AT EXISTING METAL SOFFIT PANELS
8	NEW PAINT AT EXISTING H.M. DOOR / FRAME / TRANSOM PANEL
9	NEW PAINT AT EXISTING EXTERIOR FACE OF ENTRANCE DOOR / FRAMES / SIDELITES
10	NEW PAINT AT EXISTING H.M. DOOR / FRAME / LOUVER
11	NEW PAINT AT EXISTING GUARDRAILS
12	NEW ALUMINUM STOREFRONT WINDOW SYSTEM
13	NEW METAL SILL FLASHING
14	REPOINT SIX (6) BRICK COURSES BELOW REMOVED SLOPED BRICK SILL

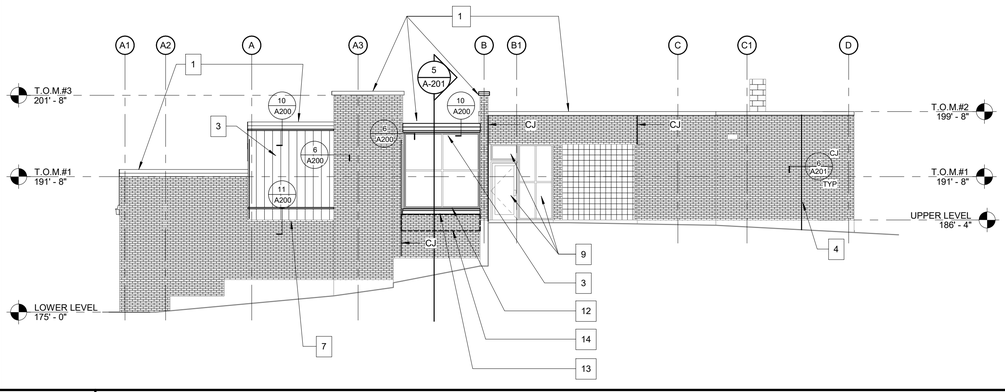
PROPOSED ELEVATIONS NOTES LEGEND



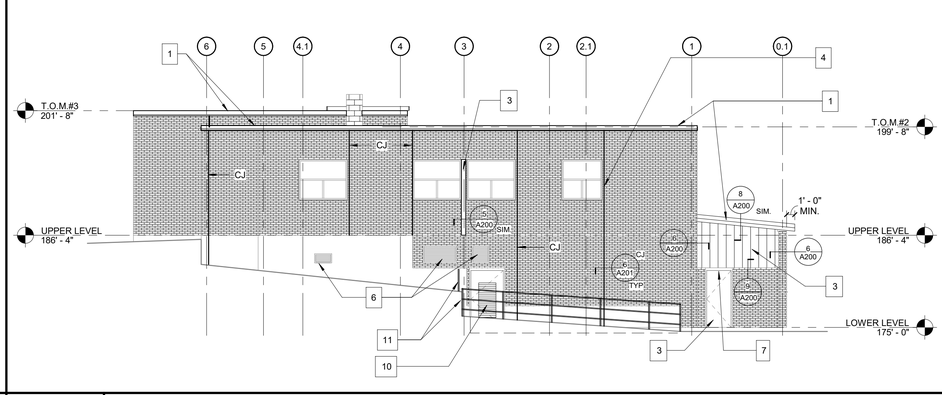
2 PROPOSED WEST ELEVATION
1/8" = 1'-0"



3 PROPOSED SOUTH ELEVATION
1/8" = 1'-0"



1 PROPOSED EAST ELEVATION
1/8" = 1'-0"



4 PROPOSED NORTH ELEVATION
1/8" = 1'-0"

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ARCHITECTURE & INTERIOR DESIGN
PO BOX 6179 FALMOUTH, MAINE 04105
207.871.5900 www.granthays.com
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Allied Engineering
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PROPOSED EXTERIOR ELEVATIONS

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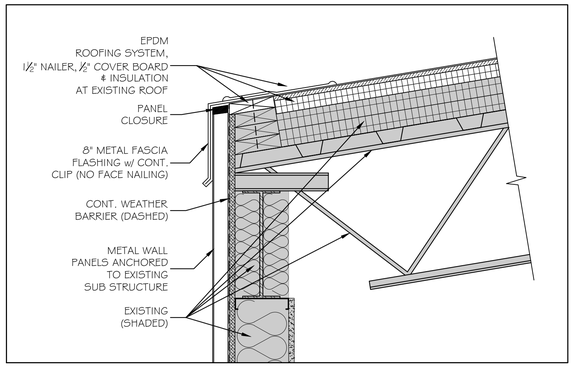
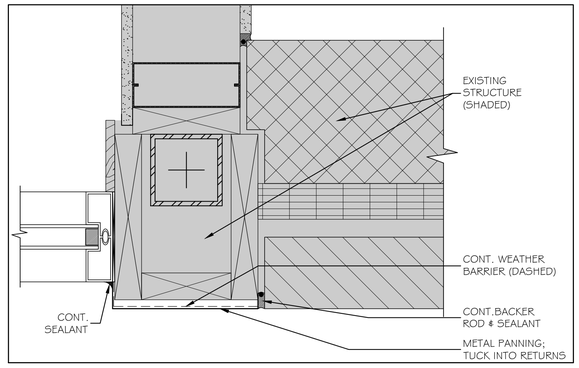


⑨ METAL WALL PANELS AT LOW SLOPE ROOF SOFFIT 1 1/2"= 1'-0"



⑤ METAL PANNING AT EXISTING 3"= 1'-0"

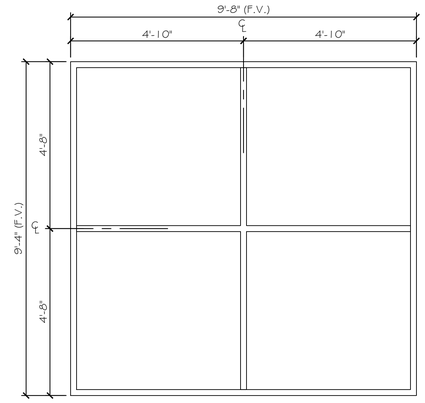
WINDOW SCHEDULE

ABBREVIATIONS

ALUM	ALUMINUM	MTL	METAL
CMT	CASEMENT	T	TEMPERED
DH	DOUBLE HUNG	V	VINYL
DW	DRYWALL	WG	WIRE GLASS
(E)	EXISTING	WD	WOOD
FIX	FIXED SASH	W /	WITH
INSUL	INSULATED		

NO.	TYPE	MANUFACTURER		NOMINAL SIZE		DETAILS					REMARKS
		MFGR	MODEL	WIDTH	HEIGHT	HEAD	JAMB	SILL	MUNT	MULL	
A	FIXED	TUBELITE *	14000 SERIES	9'-8"	9'-4"	1-A200	2-A200	3-A200	—	—	

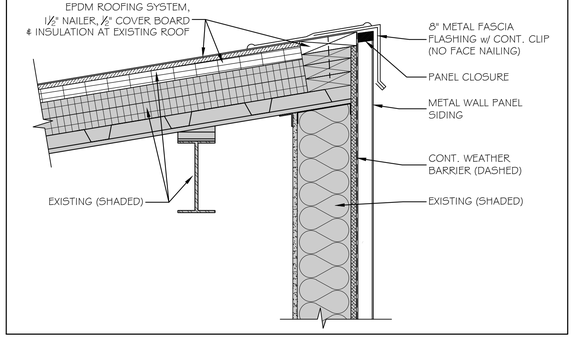
* BASIS OF DESIGN



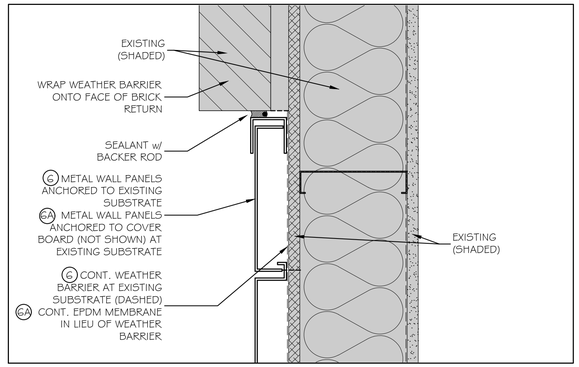
(A) FIXED
ALUMINUM FRAME:

SIZE: 2" x 4½" NOMINAL
TYPE: THERMAL-BREAK
GLASS: 1" THICK INSULATED, OUTSIDE SET

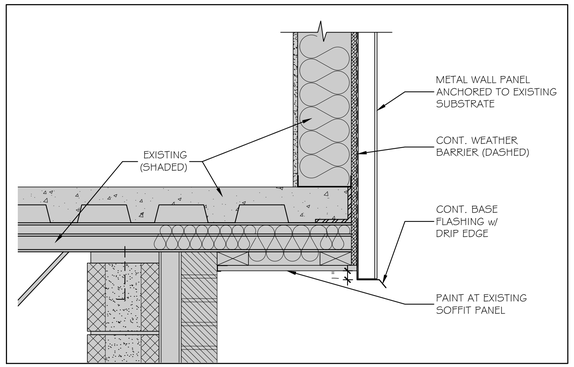
WINDOW TYPES 3/8" = 1'-0"



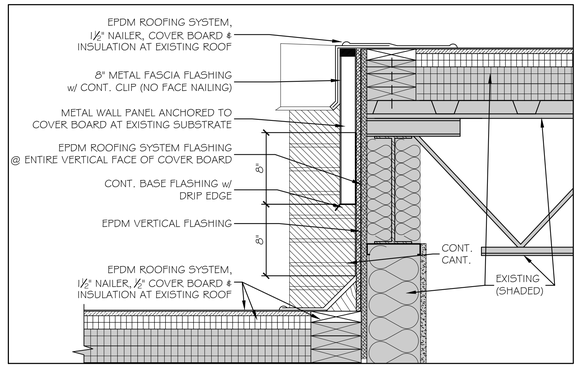
⑩ METAL WALL PANELS AT LOW SLOPE ROOF RIDGE 1 1/2"= 1'-0"



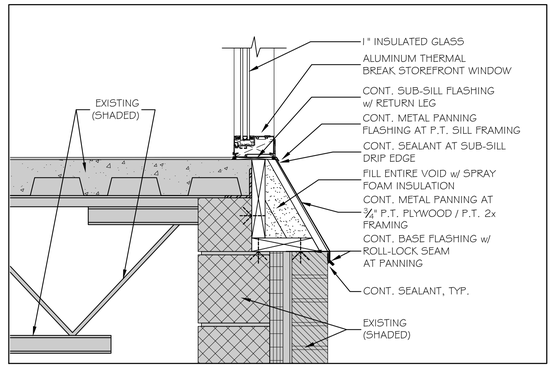
⑥ ⑥A PLAN DETAIL AT METAL WALL PANELS / EXISTING BRICK 3"= 1'-0"



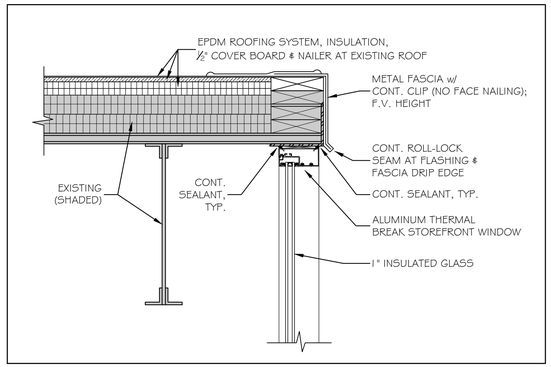
⑪ METAL WALL PANEL AT EXISTING SOFFIT 1 1/2"= 1'-0"



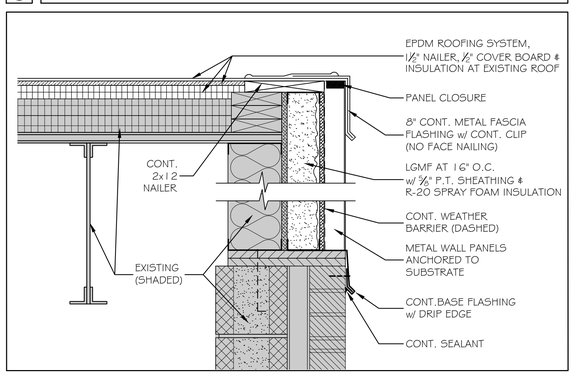
⑦ METAL WALL PANEL DETAIL @ ROOF TRANSITION 1 1/2"= 1'-0"



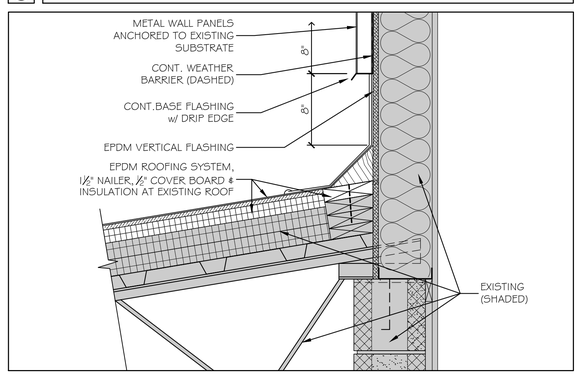
③ ALUMINUM WINDOW SILL DETAIL 1 1/2"= 1'-0"



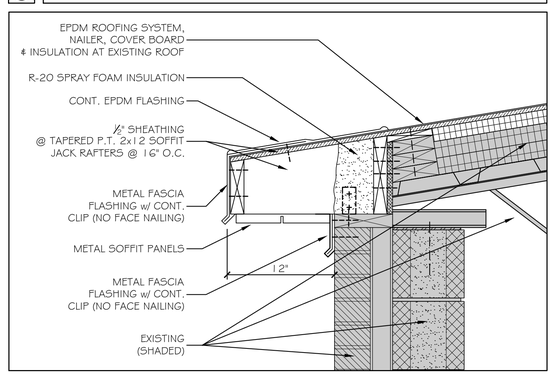
① ALUMINUM WINDOW HEAD DETAIL 1 1/2"= 1'-0"



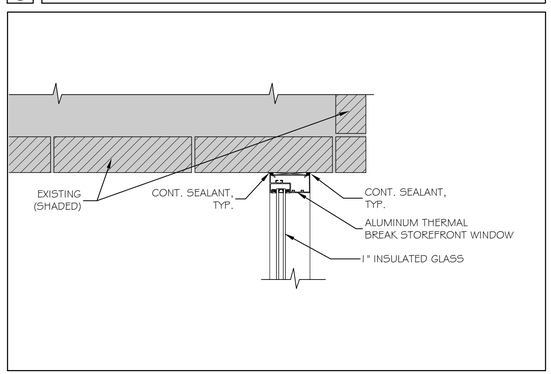
⑫ METAL WALL PANEL RAKE DETAIL 1 1/2"= 1'-0"



⑧ METAL WALL PANELS AT ROOF TRANSITION 1 1/2"= 1'-0"



④ EXTENDED LOW SLOPE ROOF DETAIL 1 1/2"= 1'-0"



② ALUMINUM WINDOW JAMB 1 1/2"= 1'-0"

GRANT HAYS ASSOCIATES
ARCHITECTURE & INTERIOR DESIGN
PO BOX 6179 FALMOUTH, MAINE 04105
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160 Veranda Street
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T: 207.221.2260
F: 207.221.2266
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WINDOW SCHEDULE AND DETAILS

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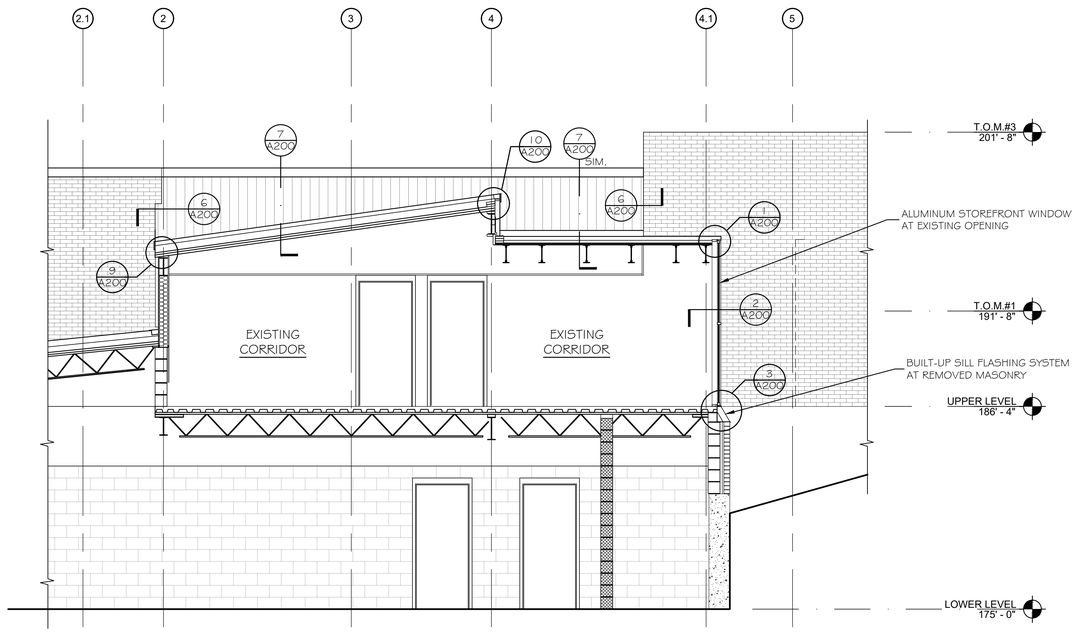
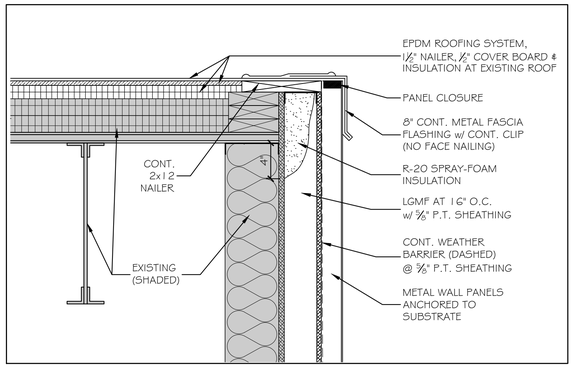
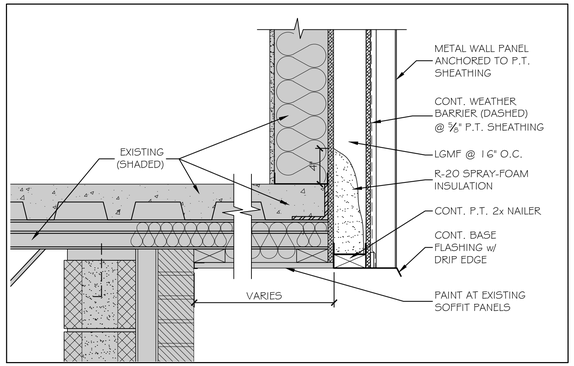


⑦ NOT USED

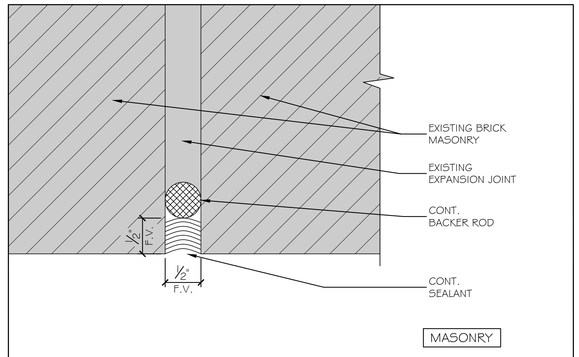
⑤ BUILDING SECTION AT WINDOW — 1/4" = 1'-0"

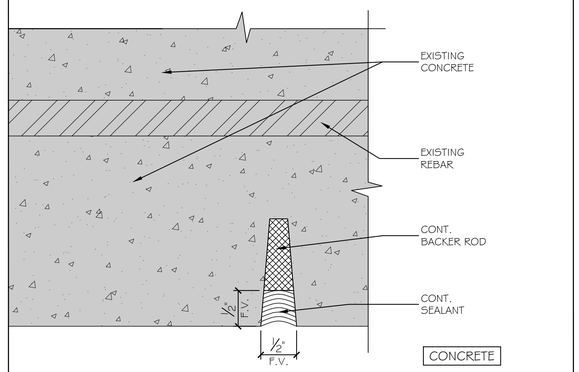


⑧ METAL WALL PANEL RAKE DETAIL — 1 1/2"= 1'-0"

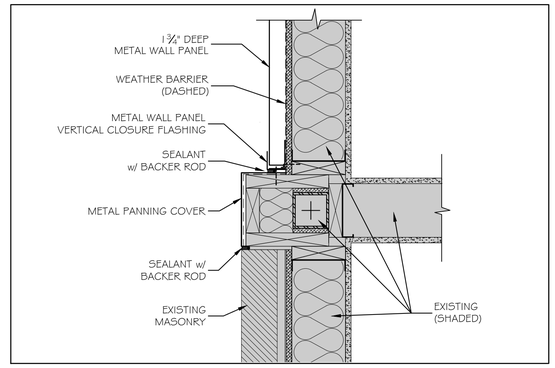


⑨ METAL WALL PANEL AT EXISTING SOFFIT — 1 1/2"= 1'-0"

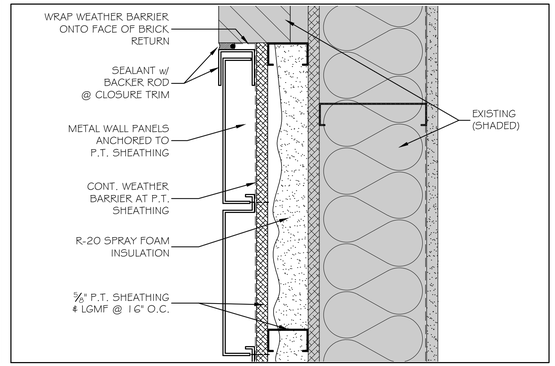




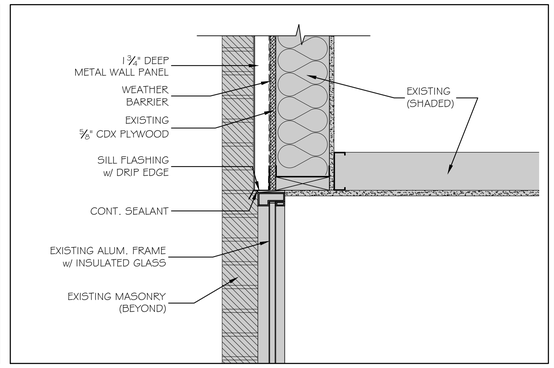
⑥ EXPANSION JOINT DETAIL — FULL SIZE



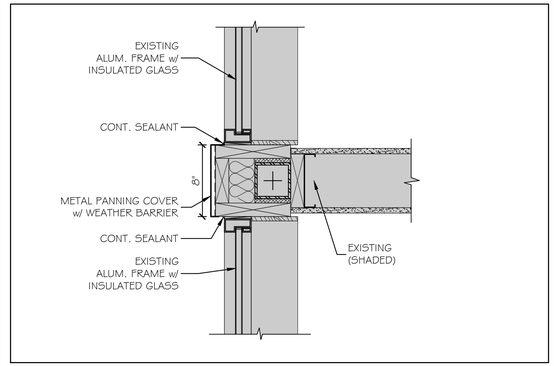
③ PLAN DETAIL @ METAL PANEL / PANNING — 1 1/2"= 1'-0"



④ PLAN DETAIL AT METAL WALL PANELS / EXISTING BRICK — 3"= 1'-0"



① METAL PANEL AT WINDOW HEAD DETAIL — 1 1/2"= 1'-0"



② METAL PANNING COVER AT WINDOWS DETAIL — 1 1/2"= 1'-0"

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ARCHITECTURE & INTERIOR DESIGN
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BUILDING SECTION AND DETAILS

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