ROOFING GENERAL NOTES

A. REMOVE EXISTING ROOFING MEMBRANES DOWN TO WOOD DECK. EXISTING ROOFING MEMBRANE CROSS SECTION CONSISTS OF EPDM ROOFING MEMBRANE OVER MECHANICALLY FASTENED COVERED OVER RECOVER GRAVEL SURFACED BUILT-UP ROOFING MEMBRANE OVER BASE SHEET OVER SLOPED T&G WOOD PLANK DECK.

B. REMOVE ALL SHEET METAL COPINGS, DRIP EDGES, GRAVEL STOPS, BASE FLASHINGS AND ACCESSORIES.

C. REMOVE GUTTERS AND DOWN SPOUTS. INSPECT BRICK MASONRY BELOW REMOVED GUTTER AND DRIP EDGE FOR MASONRY REPAIRS.

D. DURING REMOVAL OF ROOFING SYSTEM, NOTIFY ENGINEER TO INSPECT ROOF PERIMETER FOR DETERIORATION TO WOOD STRUCTURE AND MASONRY.

E. INSTALL FULLY ADHERED 60 MIL EPDM ROOFING MEMBRANE OVER ADHERED 1/2 INCH COVERBOARD OVER 1 INCH POLYISOCYANURATE INSULATION MECHANICALLY FASTENED TO WOOD DECK.

F. INSPECT T&G WOOD PLANK DECKING AND REPLACE DETERIORATED AND ROTTEN WOOD. INCLUDE IN BASE BID 15% OF THE WOOD DECK TO BE REPLACED.

G. PLACE BLOWN-IN INSULATION WITHIN THE CEILING CAVITY BELOW THE WOOD ROOF DECK. REMOVE WOOD PLANKS AS NECESSARY TO INSTALL BLOWN-IN INSULATION AT A MINIMUM UNIFORM THICKNESS TO ACQUIRE A MINIMUM R-VALUE OF R-38. PROJECT REQUIRES COORDINATION BETWEEN ROOFING CONTRACTOR AND INSULATION CONTRACTOR TO MINIMIZE INTERIOR EXPOSURE TO THE ELEMENTS.

H. PROJECT REQUIRES COORDINATION BETWEEN ROOFING CONTRACTOR AND CARPENTER CONTRACTOR TO MINIMIZE INTERIOR EXPOSURE TO THE ELEMENTS.

I. REMOVE ONLY AS MUCH EXISTING ROOFING OR FLASHING AS CAN BE REPLACED AND MADE WATERTIGHT DURING EACH SHIFT OR BEFORE THE ONSET OF INCLEMENT WEATHER. PROVIDE WATERTIGHT TIE-INS BETWEEN NEW AND EXISTING WORK.

J. WATER TEST ALL ROOF DRAINS WITH GARDEN HOSE FLOWING FULL (APPROXIMATELY 5 GALLONS PER MINUTE FLOW) PRIOR TO PERFORMING ANY DEMOLITION WORK. REPORT SLOW DRAINING AND BLOCKED DRAINS TO THE OWNER'S REPRESENTATIVE. ANY DRAIN FOUND TO BE SLOW DRAINING OR BLOCKED AFTER WORK HAS BEGUN WILL BE CLEARED AND MADE FREE DRAINING BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

PROJECT GENERAL NOTES

A. CONTRACTOR IS REQUIRED TO VISIT THE SITE AND THOROUGHLY FAMILIARIZE THEMSELVES WITH THE WORK AREAS AND WORK AREA ACCESS AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK SPECIFIED BY THIS CONTRACT.

B. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE OWNER'S PROPERTY AND DISPOSE OF DEBRIS ACCORDING TO LOCAL REGULATIONS.

C. THE CONTRACTOR SHALL CONDUCT ALL OPERATIONS IN STRICT ACCORDANCE WITH THE SAFETY REQUIREMENTS IMPOSED BY THE OWNER AND OSHA. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.

D. CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES ORDINANCES AND PROCEDURES UNDER THE JURISDICTION OF THE CITY OF PORTLAND, ME AND THE STATE OF MAINE.

E. ENGINEERING DRAWINGS: ALL DEVIATIONS BASED ON FIELD CONDITIONS FROM THE ENGINEERING DRAWINGS SHALL BE SUBMITTED IN WRITTEN FORM TO THE OWNER OR THEIR REPRESENTATIVE FOR APPROVAL PRIOR TO PROCEEDING WITH WORK.

F. DIMENSIONS PERTAINING TO EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ANY FABRICATIONS, CONSTRUCTION OR ERECTION.

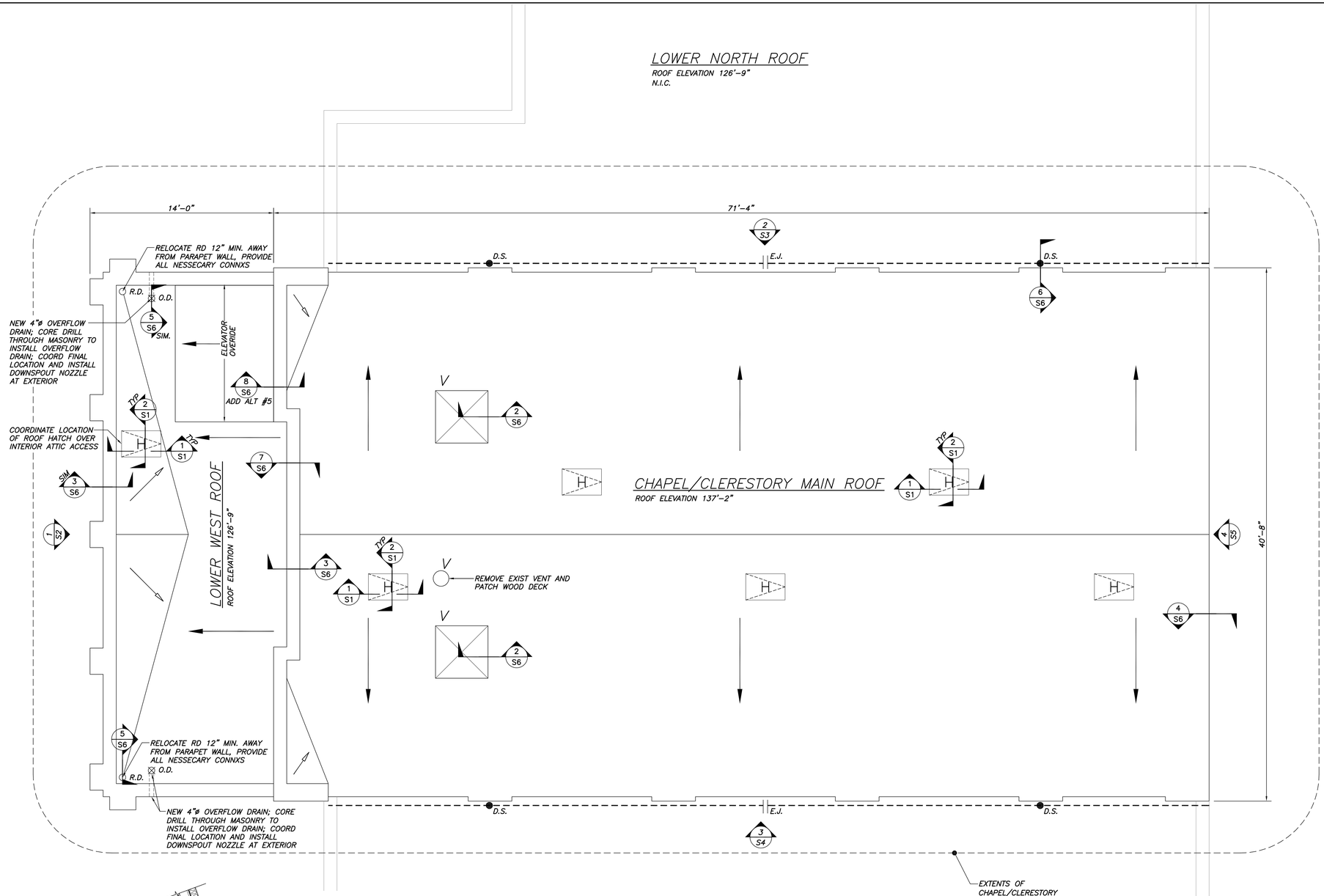
G. COORDINATE ACCESS TO INTERIOR SPACES AS MAY BE REQUIRED TO PERFORM INTERIOR WORK IN THE CONTRACT WITH OWNER REPRESENTATIVE OR THEIR DESIGNATED LIAISON AT LEAST 48 HOURS IN ADVANCE.

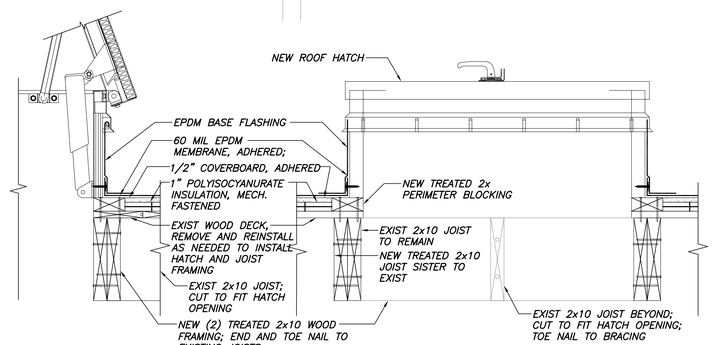
H. CONTRACTOR IS REQUIRED TO APPLY, RECEIVE, AND PAY FOR ALL CONSTRUCTION PERMITS REQUIRED TO EXECUTE THE WORK OF THIS CONTRACT.

I. CONTRACTOR IS REQUIRED TO RESTORE ALL AREAS USED FOR ACCESS AND STAGING TO PRECONSTRUCTION CONDITION AT COMPLETION OF WORK.

J. THE CONTRACTOR SHALL SUPPORT, BRACE, SHORE, RE-SHORE AND SECURE THE EXISTING STRUCTURE AS REQUIRED. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF THE EXISTING BUILDING DURING CONSTRUCTION.

THIS DRAWING IS AN INSTRUMENT OF SERVICE AND SHALL REMAIN THE PROPERTY OF BECKER STRUCTURAL ENGINEERS INC. IT SHALL NOT BE REPRODUCED, COPIED, LENT OR DISPOSED OF DIRECTLY OR INDIRECTLY NOR USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SPECIFICALLY FURNISHED AND MUST BE RETURNED TO BECKER STRUCTURAL ENGINEERS INC. ON COMPLETION OF WORK, IF REQUESTED.





ROOF HATCH 1 1/2" = 1'-0" (1 / S1)

ROOF HATCH 1 1/2" = 1'-0" (2 / S1)

LOWER SOUTH ROOF
ROOF ELEVATION 126'-9"
N.I.C.

N

ROOF PLAN
1/4"=1'-0"

LEGEND:

R.D.	ROOF DRAIN
O.D.	ROOF OVERFLOW DRAIN
D.S	DOWNSPOUT
E.J.	GUTTER EXPANSION JOINT
	GUTTER
V	ABANDONED VENT
	DIRECTION OF BUILT-IN ROOF SLOPE
	DIRECTION OF INSULATION CRICKET SLOPE
H	NEW ROOF HATCH

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STATE OF MAINE — ETHAN A. RHILE — NO.10266 — PROFESSIONAL ENGINEER

Rev No	Date	Issued For	Apprd
1	5/23/14	90% CONSTRUCTION DOCUMENTS	JMM
2	8/1/14	FINAL REVIEW	JMM
3	9/25/14	ISSUED FOR BID	

STATE STREET CONGREGATIONAL CHURCH
PORTLAND, ME
CHAPEL/CLERESTORY EXTERIOR RENOVATION
ROOF PLAN

Designed: JMM	Scale: NOTED
Drawn: MSK	Date: 09/25/2014
Checked: EAR	Becker Job Number: 3230.01

S1