

PERLEY ELEMENTARY SCHOOL

PARTIAL ROOF REPLACEMENT



PERLEY ELEMENTARY SCHOOL:
51 NORTH STREET
GEORGETOWN, MA 01833



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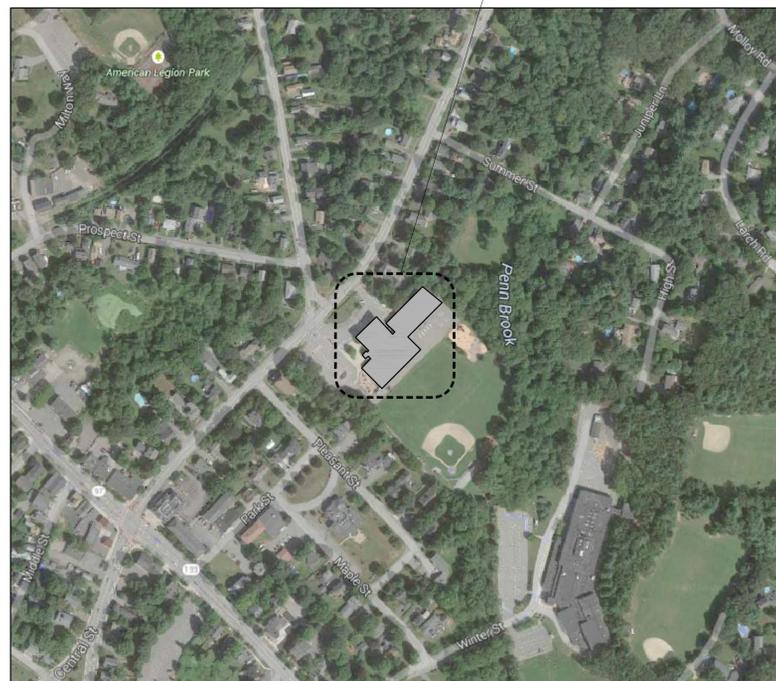
PERLEY
ELEMENTARY
SCHOOL
PARTIAL ROOF
REPLACEMENT

GEORGETOWN
PUBLIC SCHOOLS
51 NORTH STREET
GEORGETOWN, MA 01833

LOCATOR MAP

NOTE:
CONTRACTOR TO FIELD VERIFY ALL
DIMENSIONS AND CONDITIONS.

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DRAWING SHEETS:

ARCHITECTURAL

- G0-01 COVER SHEET
- L1-01 SITE PLAN
- D1-01 PARTIAL ROOF DEMOLITION PLAN
- A1-01 PARTIAL ROOF PLAN
- A2-01 TYPICAL ROOF DETAILS
- A2-02 TYPICAL ROOF DETAILS
- A2-03 TYPICAL ROOF DETAILS
- A2-04 TYPICAL ROOF DETAILS & PHOTOS
- A3-01 MASONRY CHIMNEY ELEVATIONS,
DETAILS & PHOTOS

GENERAL NOTES:

G1 CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICT, THE ARCHITECT SHALL BE NOTIFIED AND SHALL RESOLVE THE CONFLICT.

G2 IN ANY CASE OF CONFLICT BETWEEN OR WITHIN THE DRAWINGS AND THE PROJECT SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.

G3 THE CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT PRIOR REVIEW BY THE ARCHITECT.

G4 WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.

G5 ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND LOCAL LAWS AND REGULATIONS.

G6 GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF OPENINGS, PITS, BOXES, SUMPS, TRENCHES, SLEEVES, DEPRESSIONS, GROOVES, AND CHAMFERS, WITH MECHANICAL, ELECTRICAL AND PLUMBING TRADES.

G7 THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. NO PROVISIONS HAVE BEEN MADE FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAKE PROPER AND ADEQUATE PROVISIONS FOR STABILITY OF, AND ALL STRESSES TO, THE STRUCTURE DUE TO ANY CAUSE DURING CONSTRUCTION.

G8 CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REQUEST ALL DIMENSIONS OR INFORMATION REQUIRED TO PERFORM THE WORK FROM THE ARCHITECT. WORK COMPLETED BY THE CONTRACTOR WITHOUT DIMENSIONS OR INFORMATION SHALL BE DONE AT HIS OWN RISK AND SHALL BE REMOVED AND REINSTALLED TO THE SPECIFICATIONS OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.

G9 MEANS AND METHODS OF CONSTRUCTION AS WELL AS COMPLIANCE WITH OSHA AND OTHER SAFETY LAWS AND REGULATIONS IS EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR, HIS SUBCONTRACTOR(S), SUPPLIERS, CONSULTANTS AND SERVANTS.

LIST OF ABBREVIATIONS

A.F.F.	ABOVE FINISH FLOOR
APPROX.	APPROXIMATE
BIT.	BITUMINOUS
CB	CATCH BASIN
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
D.S.	DOWNSPOUT
EQ.	EQUAL
E.W.	EACH WAY
FD	FLOOR DRAIN
HC	HANDICAP
HT	HEIGHT
I IN	INVERT IN
I OUT	INVERT OUT
ID	INTERIOR DIAMETER
L.C.C.	LEAD COATED COPPER
MAX.	MAXIMUM
MIN.	MINIMUM
M.O.	MASONRY OPENING
N/A	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OD	OVERHEAD DOOR
O.H.	OPPOSITE HAND
PAV.	PAVERS
P.T.	PRESSURE TREATED
SIM.	SIMILAR TO
S.S.	STAINLESS STEEL
T.	TREAD
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VCB	VINYL COVE BASE
W/	WITH
Z.C.C.	ZINC COATED COPPER
Ø	DIAMETER
+/-	PLUS OR MINUS

SYMBOL LEGEND

	SEE DETAIL 88 ON SHEET AX-XX
	BREAK LINE
	DIMENSION LINE
	EXTENT
	DOOR TAG
	WINDOW TAG

CONTACT INFORMATION:

Architect



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Owner Representative:

Mike Anderson
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Drawing Title:

COVER SHEET

Revisions:

Submission: 100%
CONSTRUCTION DOCUMENTS

Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: N.T.S.

G0-01

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Drawing Title:

SITE PLAN

Revisions:

Submission: **100%**
**CONSTRUCTION
DOCUMENTS**

Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: 1" = 20'-0"

L1-01

SITE PLAN LEGEND			
	EXISTING BUILDING N.I.C.		EXISTING BUILDING ENTRANCE TO REMAIN
	EXISTING GRASS		EXISTING HANDICAP PARKING SPOT
	EXISTING TREE		EXISTING PARKING SPOT
	EXISTING DENSE TREE AREA		EXISTING FENCE
	EXISTING CONCRETE PAVERS		POSSIBLE AREA FOR CONTRACTOR SET UP AND STAGING, TO BE COORDINATED WITH SITE MANAGEMENT
	EXISTING PLAYGROUND AREA		

- GENERAL NOTES:**
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD.
 - CONTRACTOR SHALL PROVIDE ALL OVERHEAD PROTECTION AT BUILDING ENTRANCE WAYS IN ACCORDANCE WITH OSHA, LOCAL, STATE AND FEDERAL GUIDELINES. ALL OVERHEAD PROTECTION SHALL EXTEND A MINIMUM OF 8'-0" BEYOND THE ADJACENT WALL. CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB SITE.
 - CONTRACTOR SHALL PROVIDE ALL TEMPORARY BARRICADES TO PREVENT PEDESTRIANS FROM ACCESSING THE WORK AREA. ALL SIDEWALKS MUST REMAIN OPEN TO PEDESTRIAN TRAFFIC AT ALL TIMES FOR THE DURATION OF THE PROJECT.
 - CONTRACTOR SHALL PROVIDE PROPOSED STAGING/LAYDOWN AREAS FOR THE OWNER'S REVIEW THAT WILL MINIMIZE DISRUPTIONS TO THE BUILDING AND SURROUNDINGS.
 - ROOFING AND FLASHING SHALL BE 100% WEATHER TIGHT ON DAILY BASIS. REMOVE ONLY AS MUCH ROOFING AS CAN BE REPLACED ON THE SAME DAY.
 - CONTRACTOR SHALL REPORT DETERIORATED OR UNSUITABLE STRUCTURAL DECK OR SUBSTRATE TO THE ARCHITECT PRIOR TO PERFORMING ROOFING INSTALLATION WORK.
 - CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TEMPORARY ROOF PROTECTION FOR NEW AND EXISTING ROOF SYSTEMS. ANY DAMAGED COMPONENT WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 - ANY DISCREPANCIES NOTED BY THE CONTRACTOR IN THE DRAWINGS OR SPECIFICATIONS MUST BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO BID SUBMISSIONS.



1 SITE PLAN
SCALE: 1" = 20'-0"

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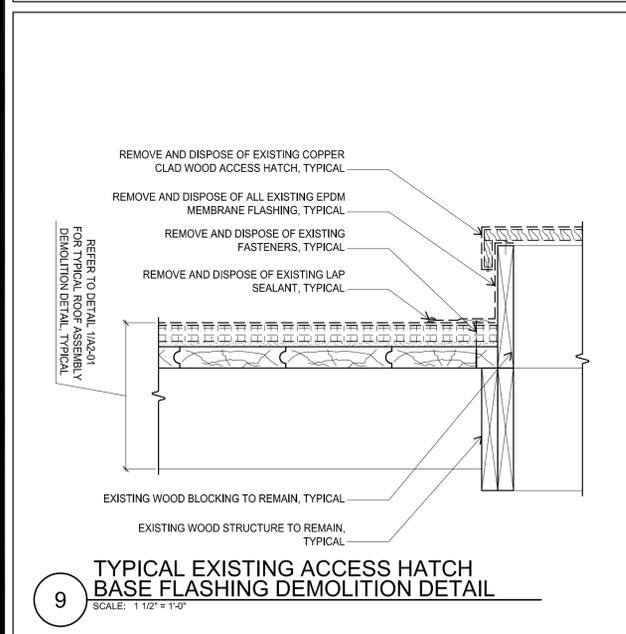
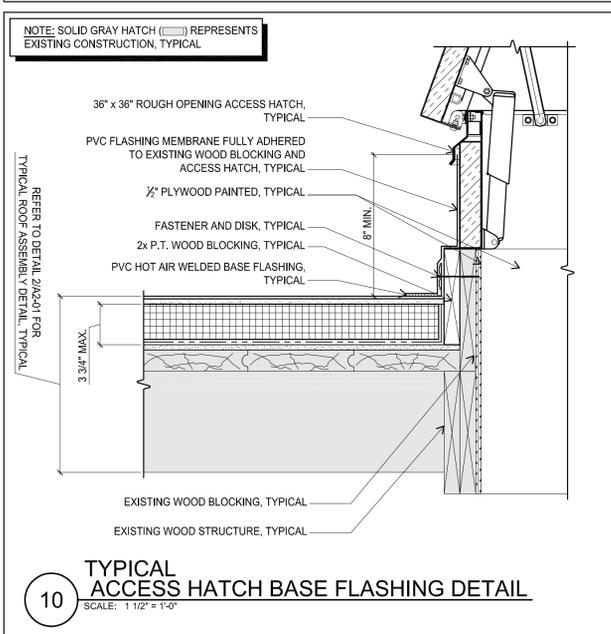
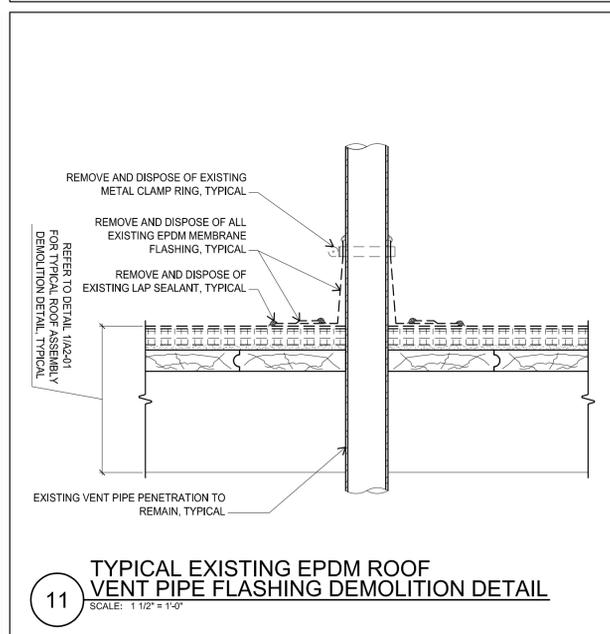
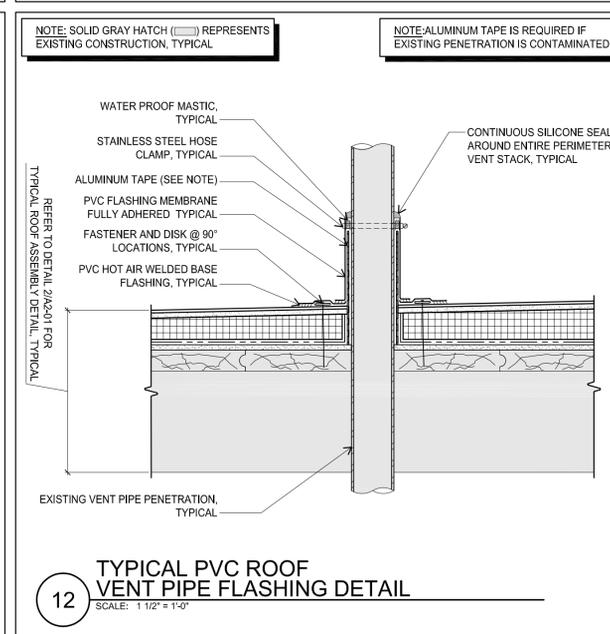
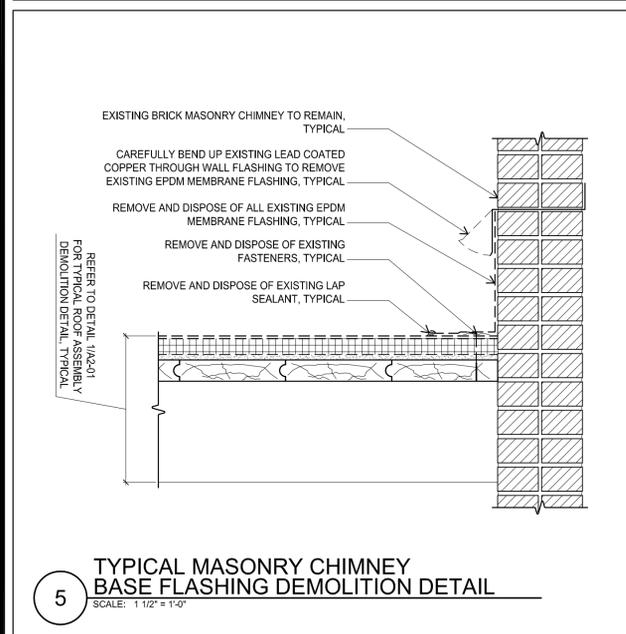
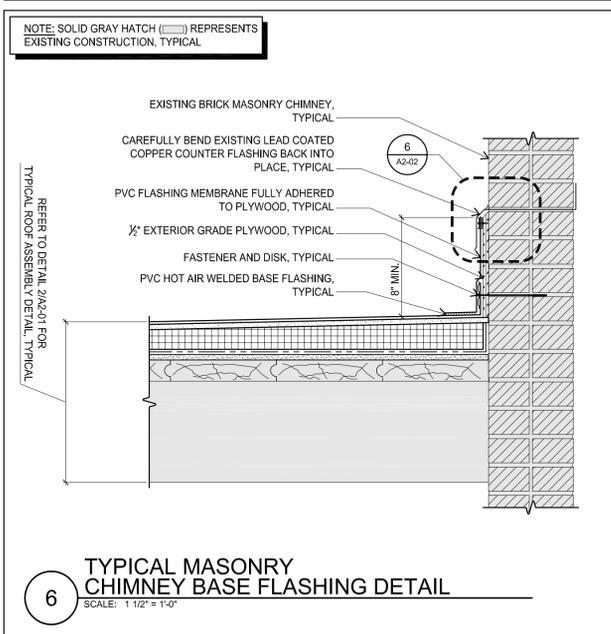
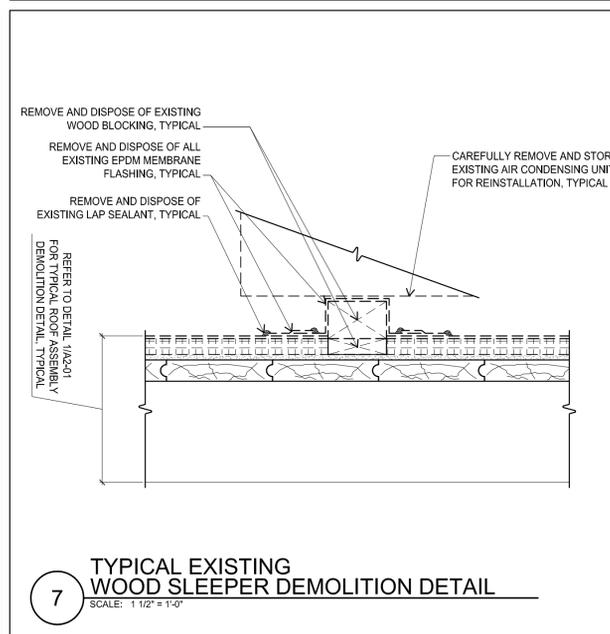
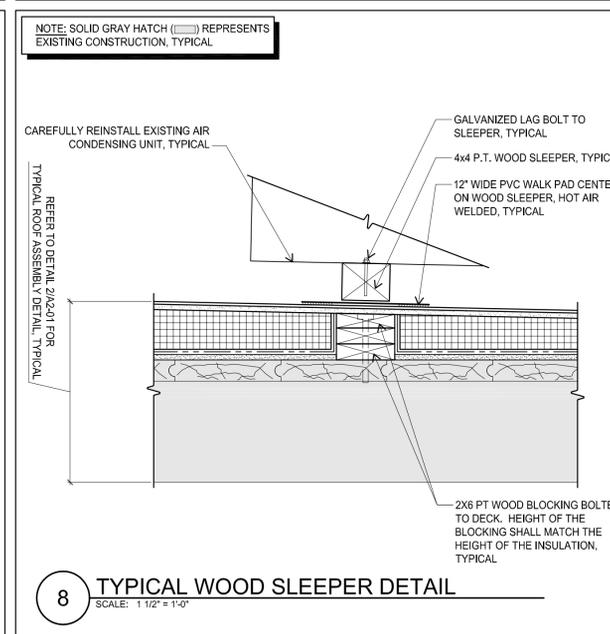
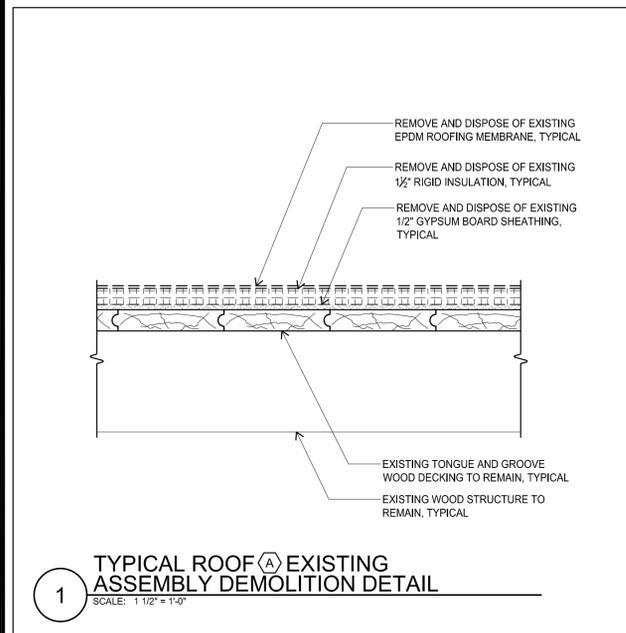
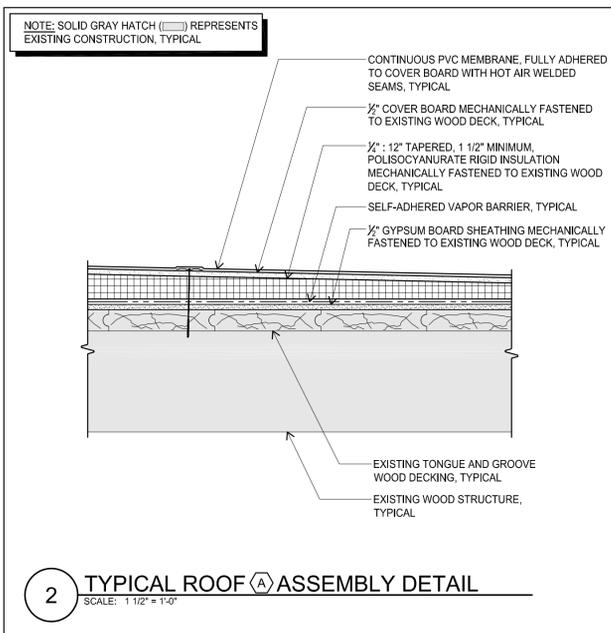
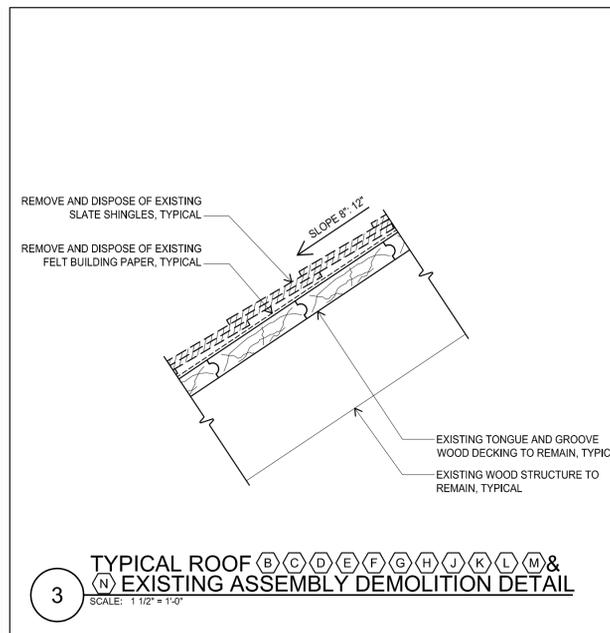
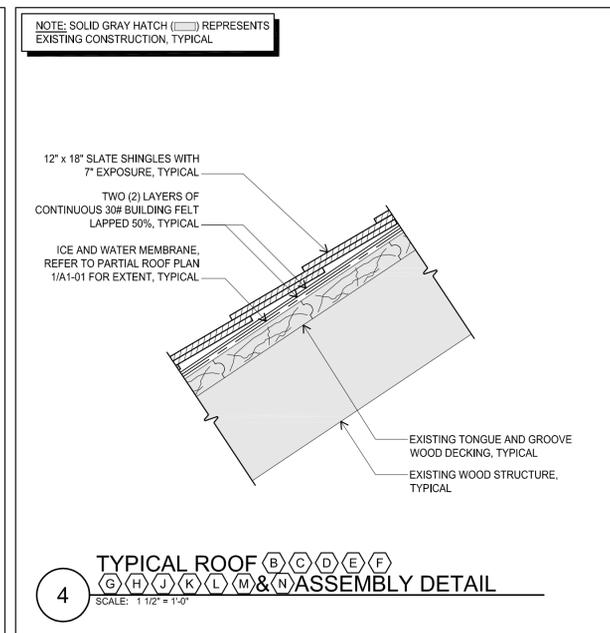
**TYPICAL
ROOFING DETAILS**

Revisions:

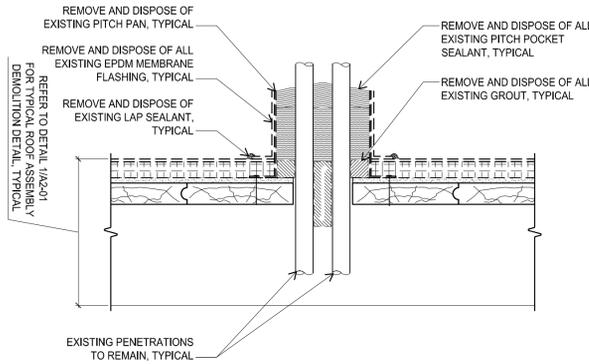
Submission: **100%**
**CONSTRUCTION
DOCUMENTS**

Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: 1/2" = 1'-0"

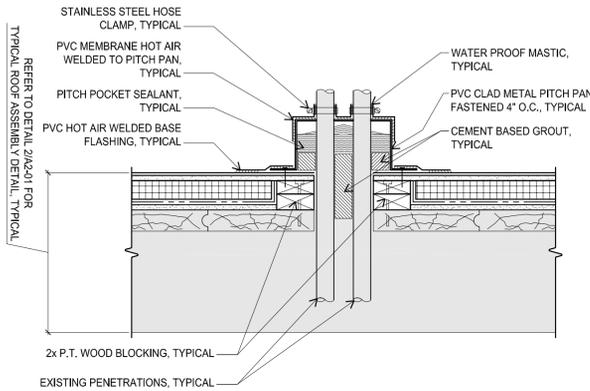
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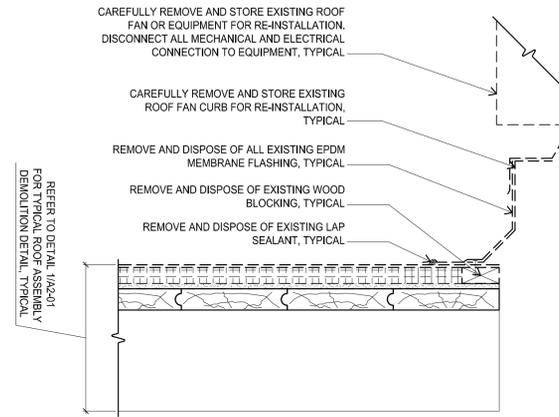
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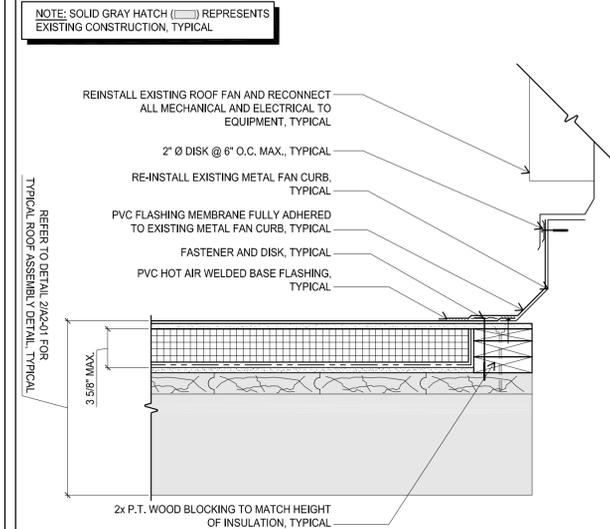
1 TYPICAL EXISTING PITCH POCKET DEMOLITION DETAIL
SCALE: 1 1/2" = 1'-0"



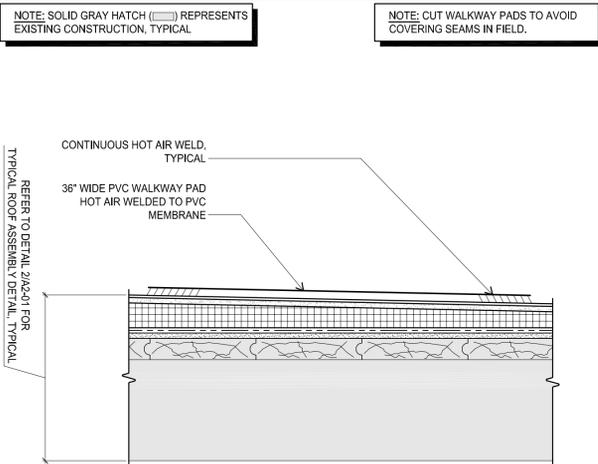
2 TYPICAL PITCH POCKET DETAIL
SCALE: 1 1/2" = 1'-0"



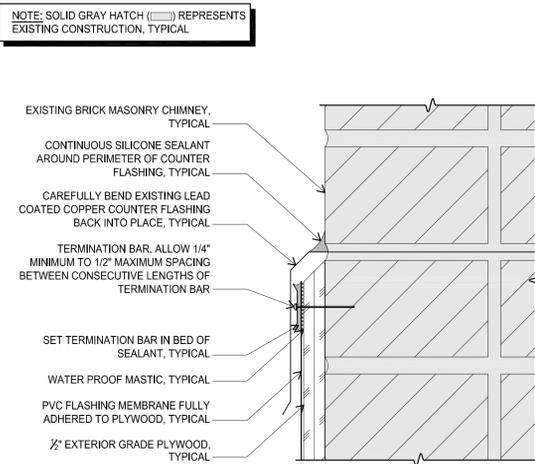
3 TYPICAL MECHANICAL FAN CURB BASE FLASHING DEMOLITION DETAIL
SCALE: 1 1/2" = 1'-0"



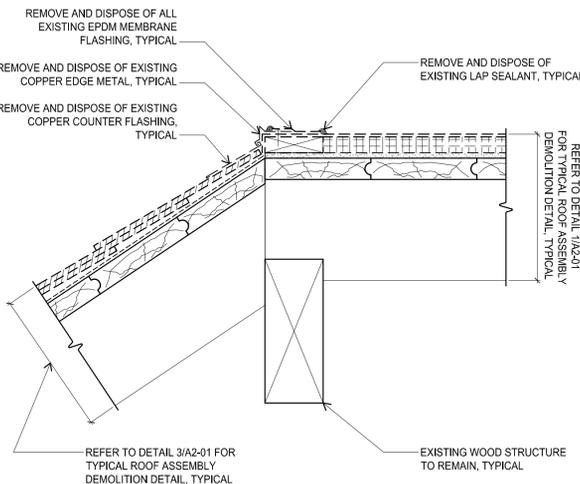
4 TYPICAL MECHANICAL FAN CURB BASE FLASHING DETAIL
SCALE: 1 1/2" = 1'-0"



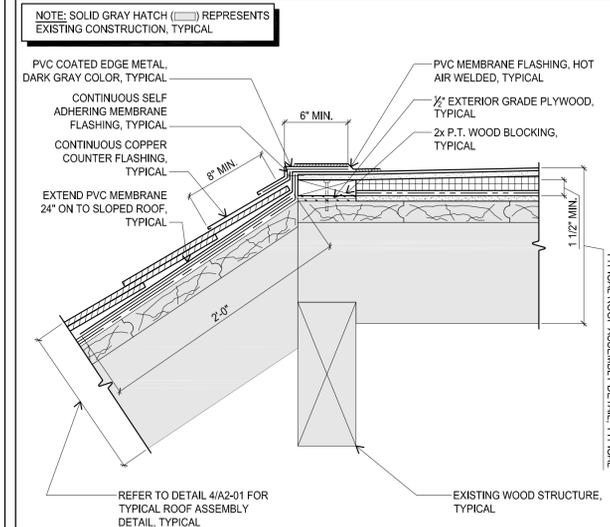
5 TYPICAL PVC WALKWAY PAD DETAIL
SCALE: 1 1/2" = 1'-0"



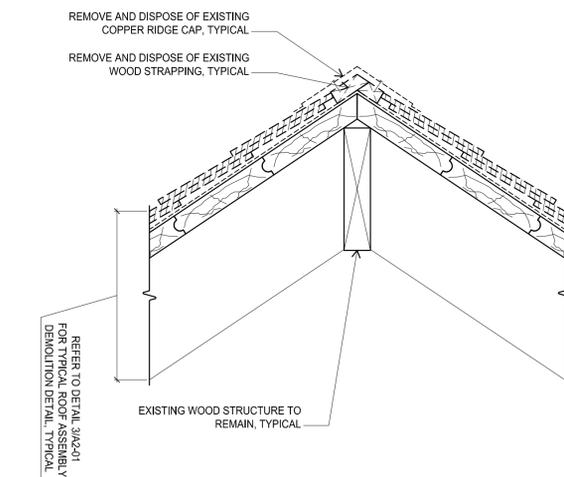
6 TYPICAL DETAIL AT EXISTING COUNTER FLASHING
SCALE: 6" = 1'-0"



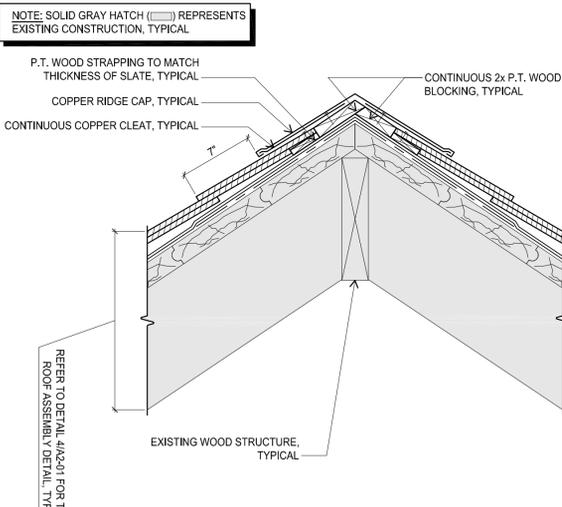
7 TYPICAL EXISTING EPDM TO SLATE EDGE TRANSITION DEMOLITION DETAIL
SCALE: 1 1/2" = 1'-0"



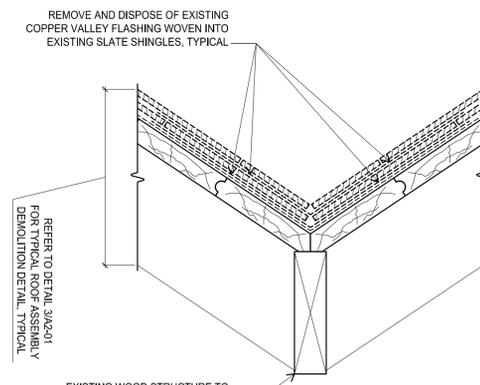
8 TYPICAL PVC TO SLATE EDGE TRANSITION DETAIL
SCALE: 1 1/2" = 1'-0"



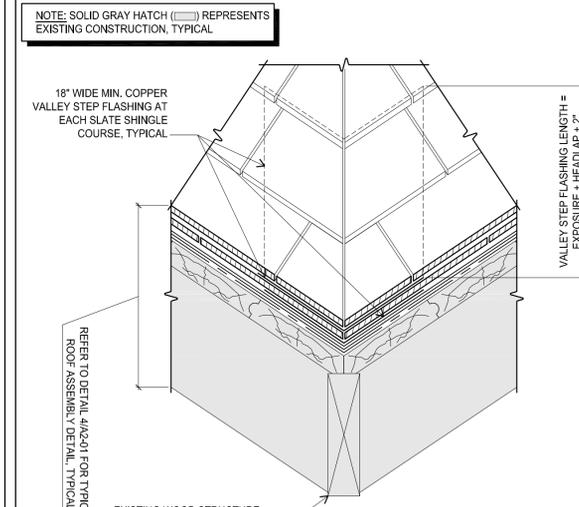
9 TYPICAL EXISTING SLATE RIDGE DEMOLITION DETAIL
SCALE: 1 1/2" = 1'-0"



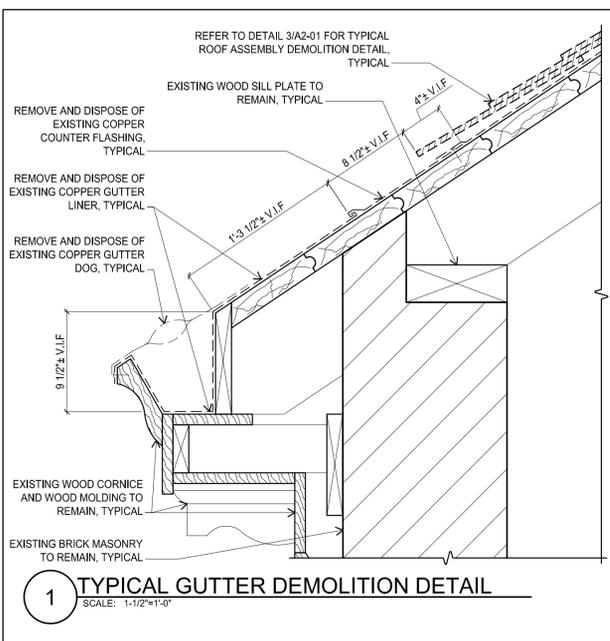
10 TYPICAL SLATE RIDGE DETAIL
SCALE: 1 1/2" = 1'-0"



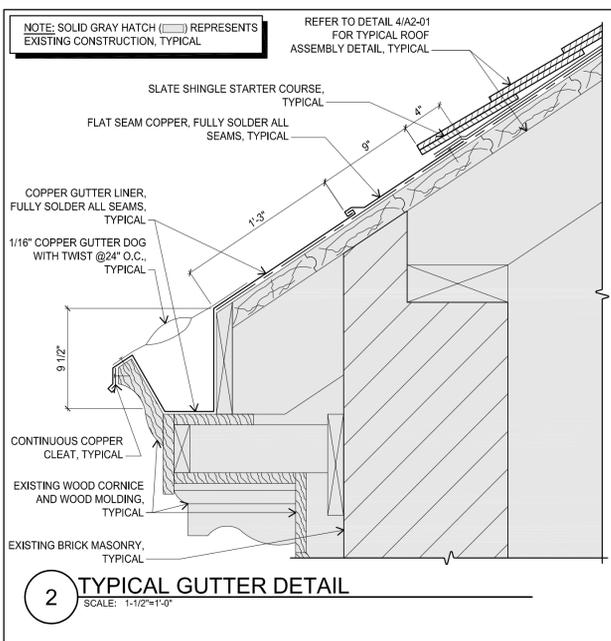
11 TYPICAL EXISTING SLATE VALLEY DEMOLITION DETAIL
SCALE: 1 1/2" = 1'-0"



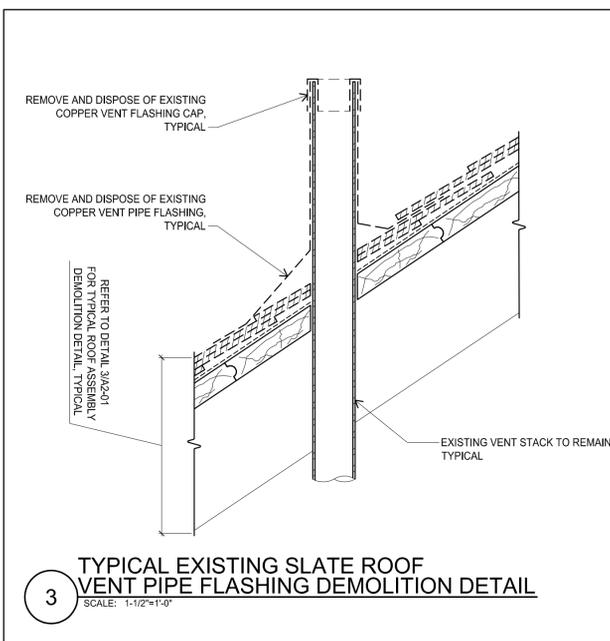
12 TYPICAL SLATE VALLEY DETAIL
SCALE: 1 1/2" = 1'-0"



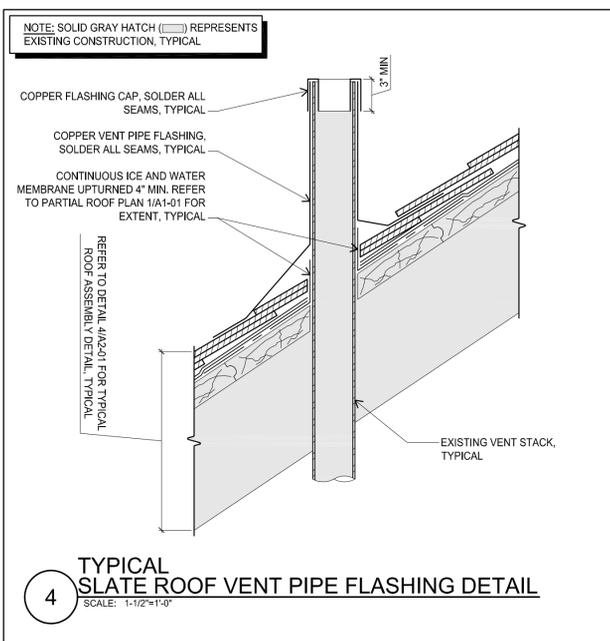
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SCALE: 1-1/2"=1'-0"



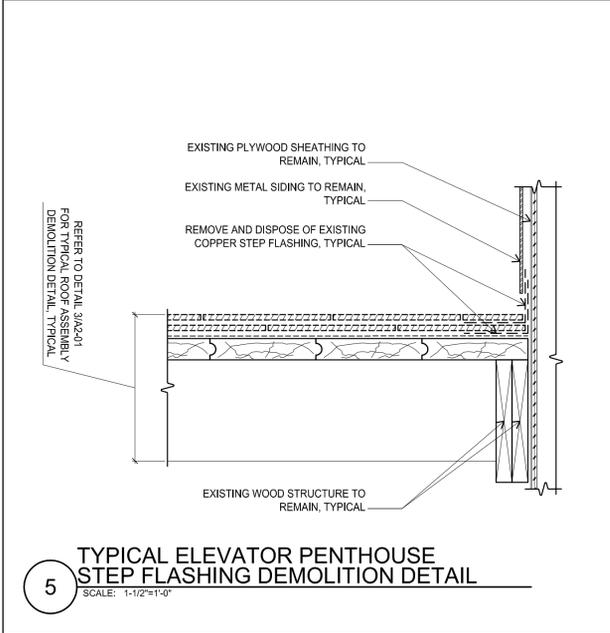
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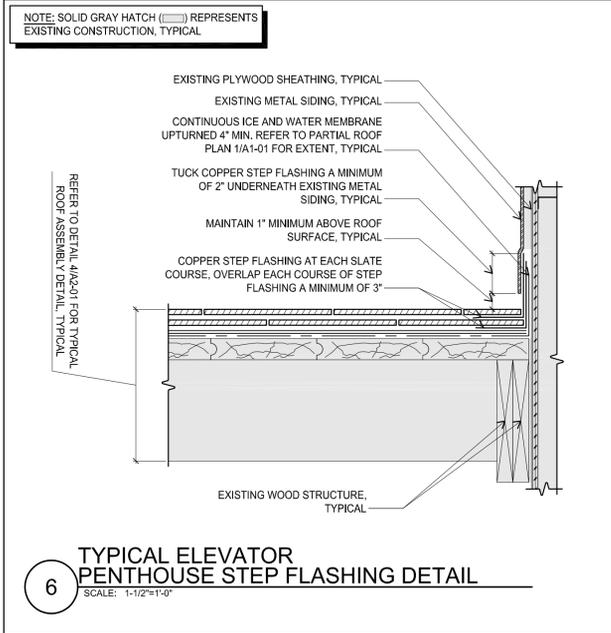
3 TYPICAL EXISTING SLATE ROOF VENT PIPE FLASHING DEMOLITION DETAIL
SCALE: 1-1/2"=1'-0"



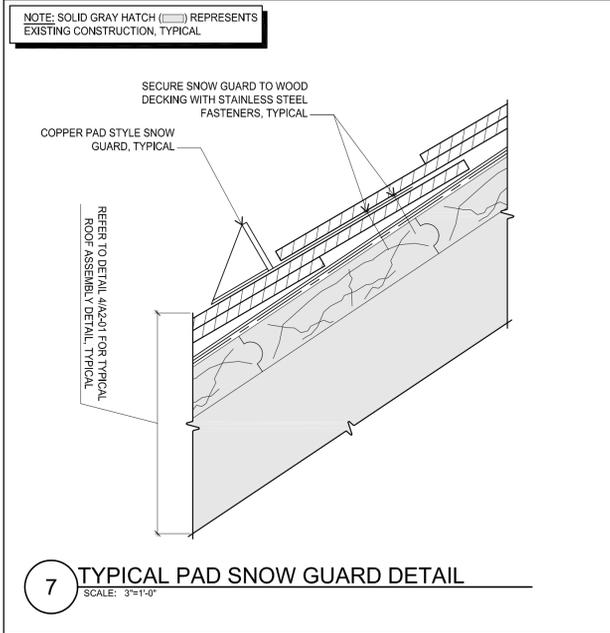
4 TYPICAL SLATE ROOF VENT PIPE FLASHING DETAIL
SCALE: 1-1/2"=1'-0"



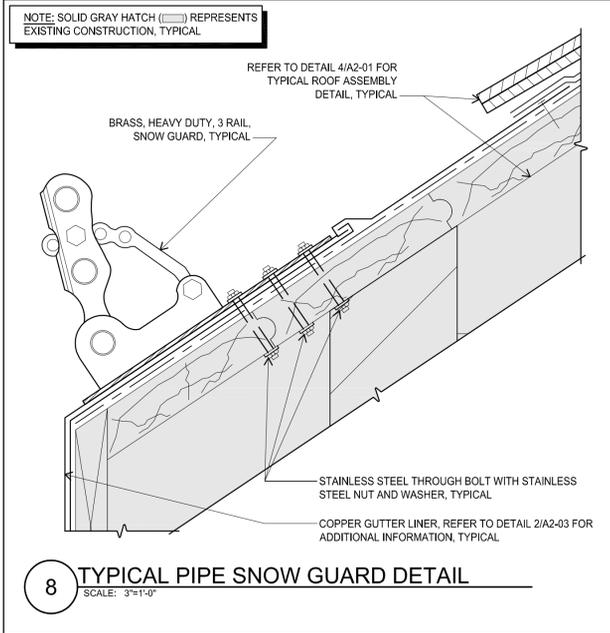
5 TYPICAL ELEVATOR PENTHOUSE STEP FLASHING DEMOLITION DETAIL
SCALE: 1-1/2"=1'-0"



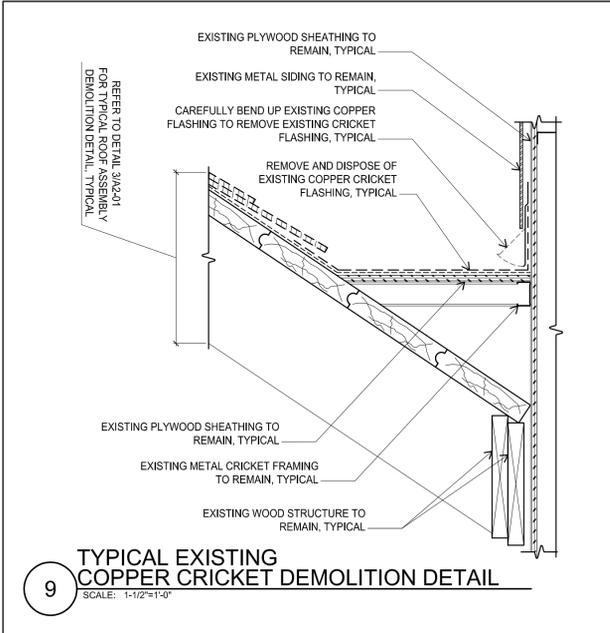
6 TYPICAL ELEVATOR PENTHOUSE STEP FLASHING DETAIL
SCALE: 1-1/2"=1'-0"



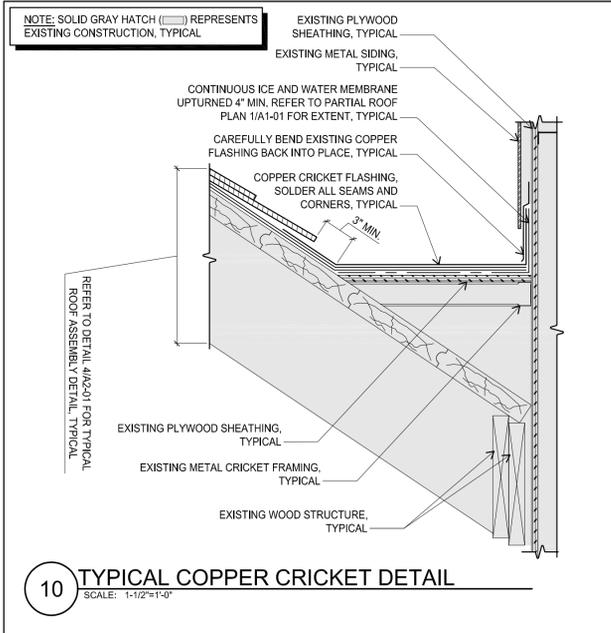
7 TYPICAL PAD SNOW GUARD DETAIL
SCALE: 3"=1'-0"



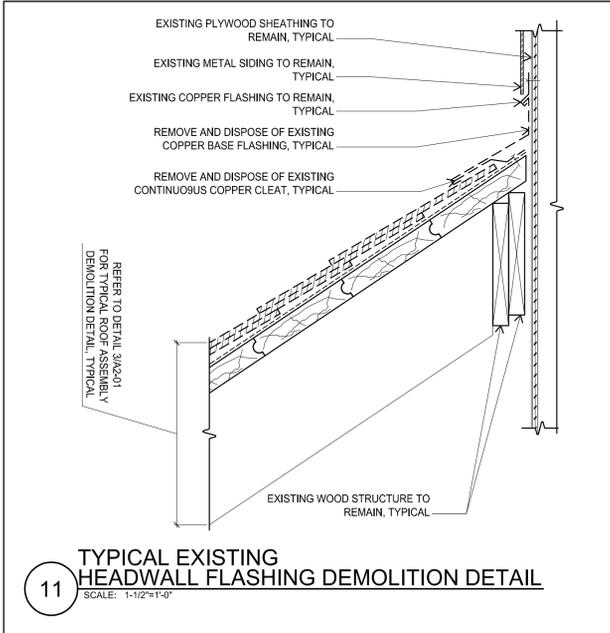
8 TYPICAL PIPE SNOW GUARD DETAIL
SCALE: 3"=1'-0"



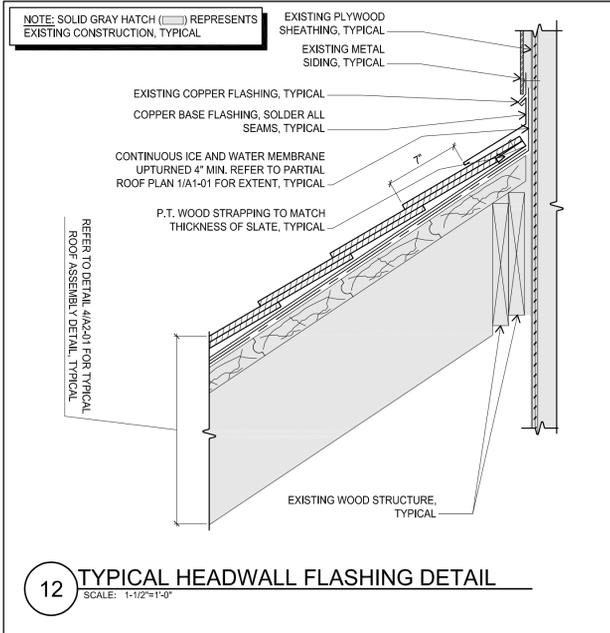
9 TYPICAL EXISTING COPPER CRICKET DEMOLITION DETAIL
SCALE: 1-1/2"=1'-0"



10 TYPICAL COPPER CRICKET DETAIL
SCALE: 1-1/2"=1'-0"



11 TYPICAL EXISTING HEADWALL FLASHING DEMOLITION DETAIL
SCALE: 1-1/2"=1'-0"



12 TYPICAL HEADWALL FLASHING DETAIL
SCALE: 1-1/2"=1'-0"



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Drawing Title:

**TYPICAL
ROOFING DETAILS**

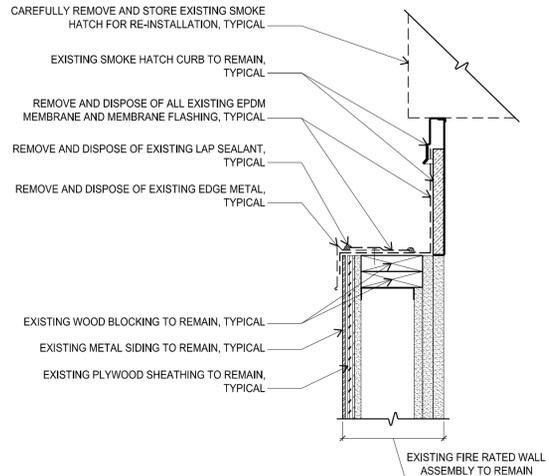
Revisions:

Submission: **100%
CONSTRUCTION
DOCUMENTS**

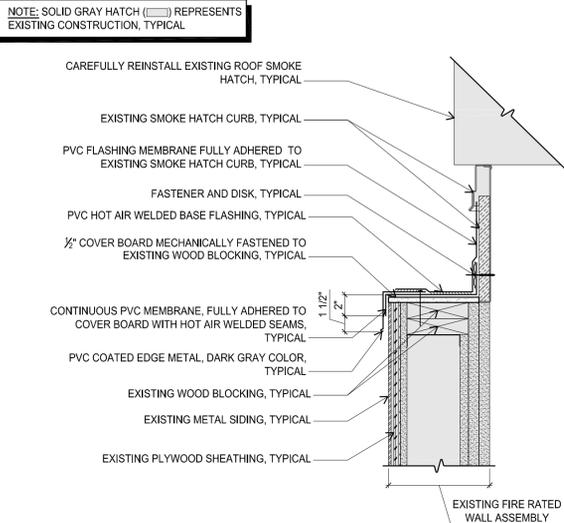
Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: AS NOTED

A2-03

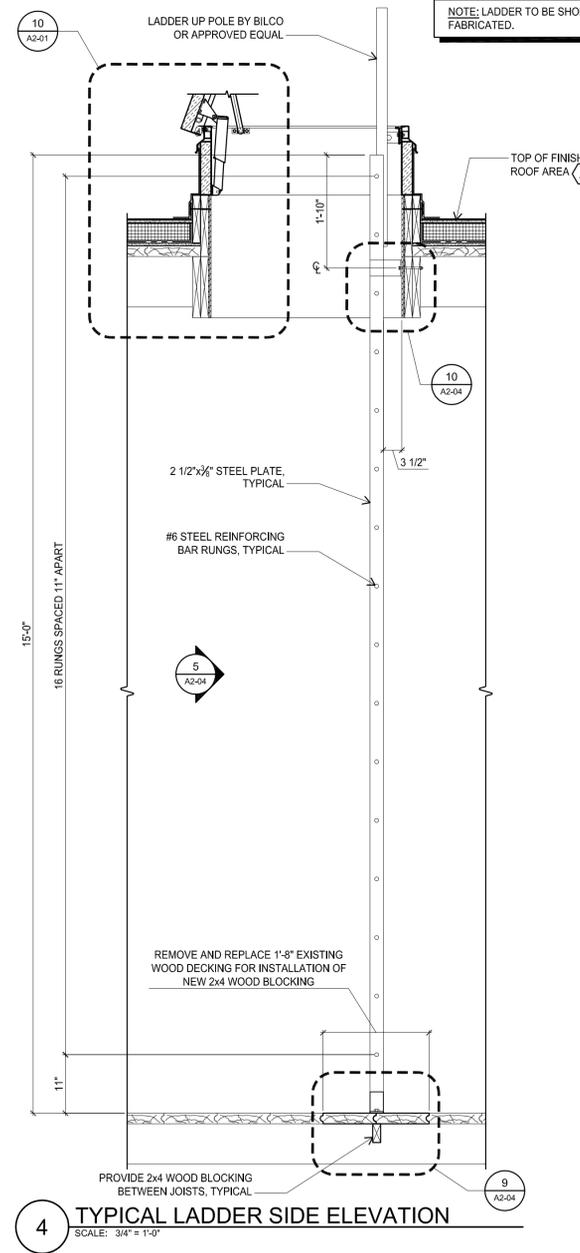
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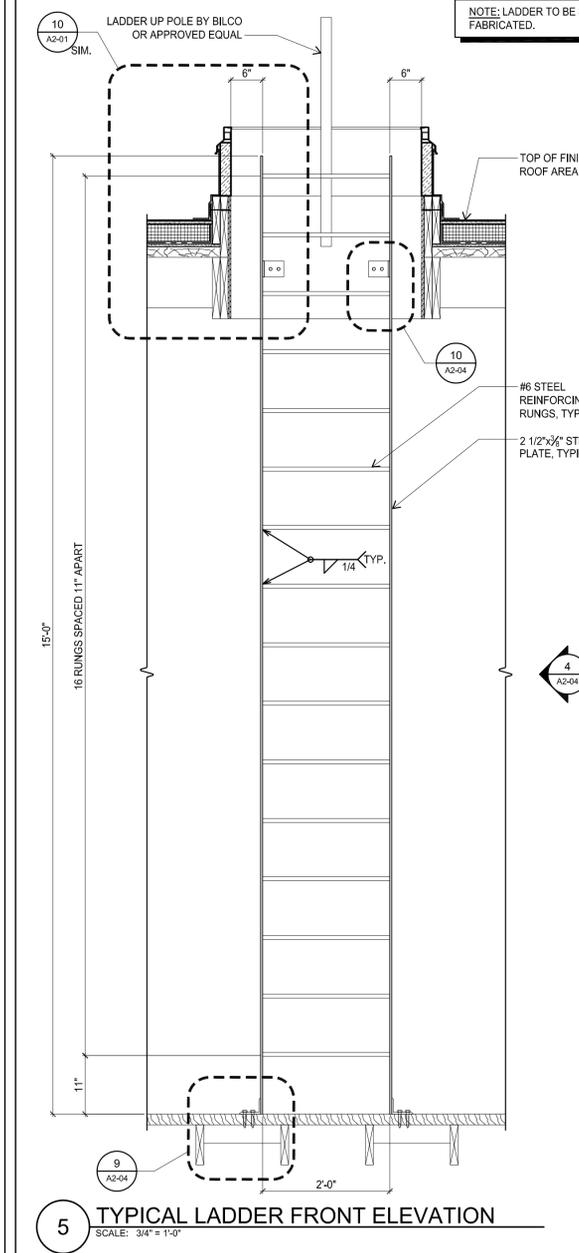
1 TYPICAL EXISTING ROOF AREA SMOKE HATCH & EDGE FLASHING DEMOLITION DETAIL
SCALE: 1-1/2"=1'-0"



2 TYPICAL ROOF AREA SMOKE HATCH & EDGE FLASHING DETAIL
SCALE: 1-1/2"=1'-0"



4 TYPICAL LADDER SIDE ELEVATION
SCALE: 3/4"=1'-0"



5 TYPICAL LADDER FRONT ELEVATION
SCALE: 3/4"=1'-0"



3 TYPICAL EXISTING EPDM ROOF TEST CUT PHOTO
SCALE: N.T.S.



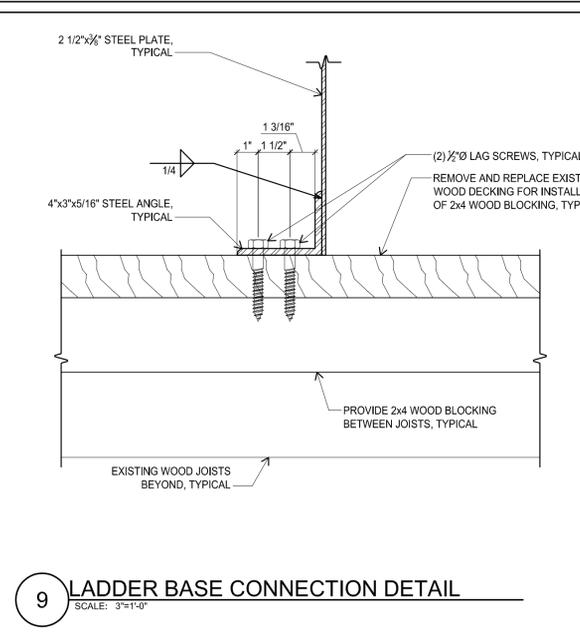
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SCALE: N.T.S.



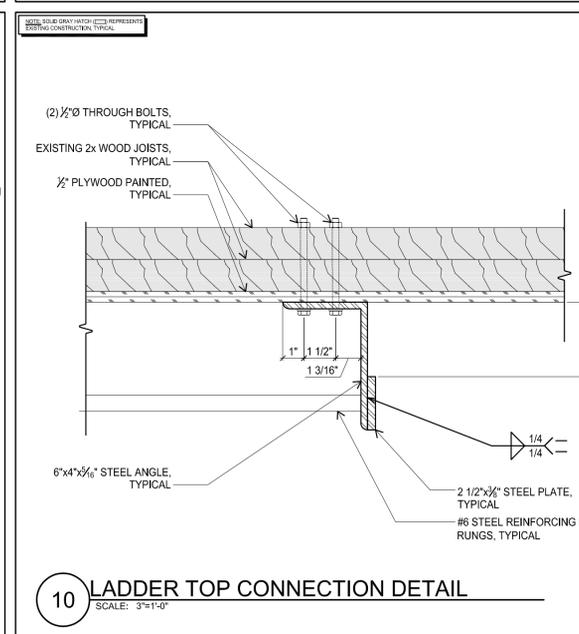
7 TYPICAL EXISTING SLATE ROOF VALLEY TEST CUT PHOTO
SCALE: N.T.S.



8 TYPICAL EXISTING ELEVATOR PENTHOUSE PHOTO
SCALE: N.T.S.



9 LADDER BASE CONNECTION DETAIL
SCALE: 3\"/>



10 LADDER TOP CONNECTION DETAIL
SCALE: 3\"/>

P:\2010\1417\SHEETS\1417 A2-01 to A2-04.dwg, Jun 16, 2015, 11:41 am, APINCARO



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Drawing Title:

**TYPICAL
ROOFING DETAILS
& PHOTOS**

Revisions:

Submission: **100%
CONSTRUCTION
DOCUMENTS**

Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: AS NOTED

A2-04

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PUBLIC SCHOOLS
51 NORTH STREET
GEORGETOWN, MA 01833**

Drawing Title:

**MASONRY CHIMNEY
ELEVATIONS,
DETAILS & PHOTOS**

Revisions:

Submission: **100%**
**CONSTRUCTION
DOCUMENTS**

Date: 6-17-2015
Project Number: 14147
Project Manager: ACP/MST
Drawn By: ACP
Scale: AS NOTED

A3-01

