

GENERAL ROOF PLAN NOTES:

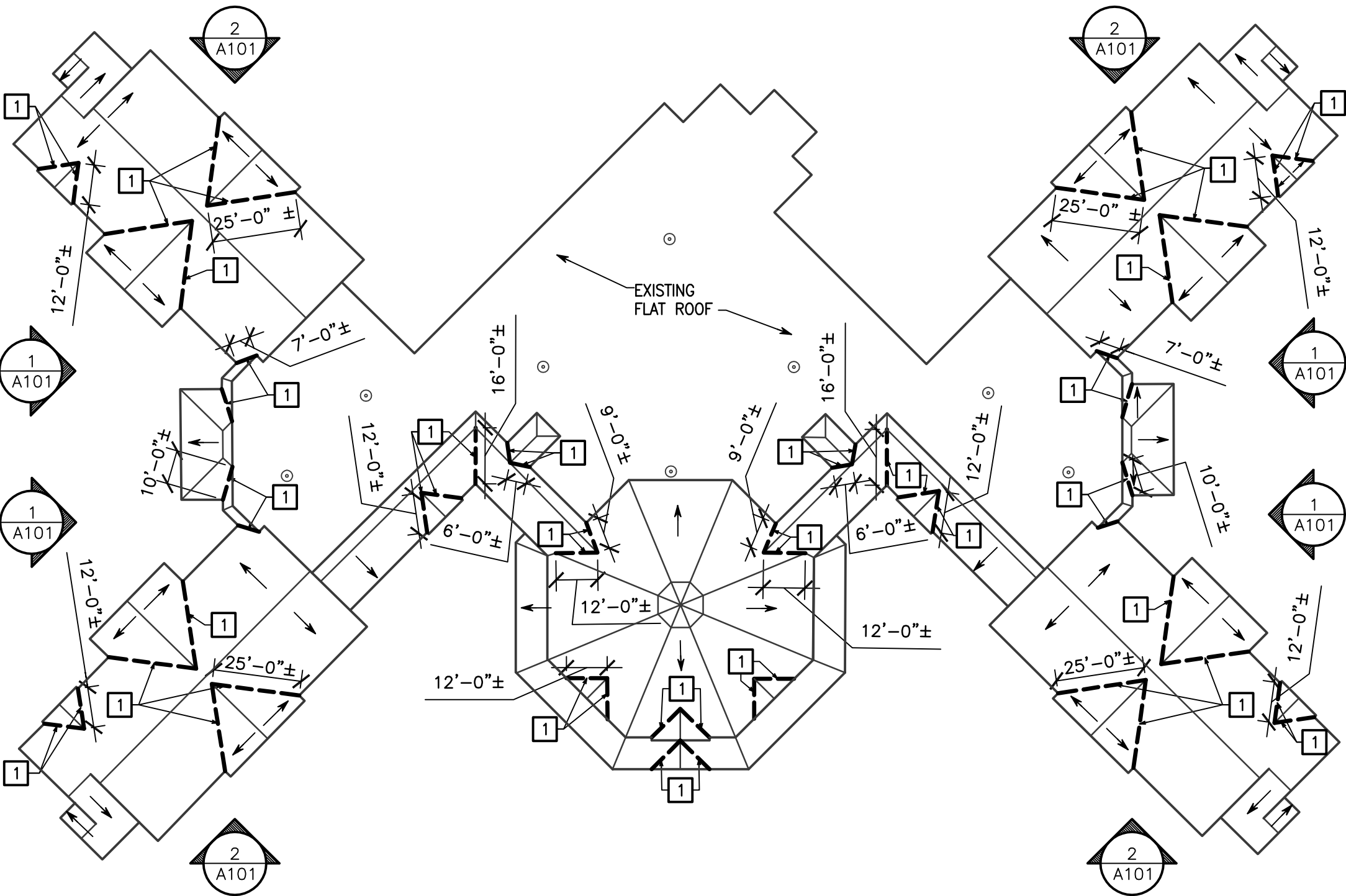
- 1. CONTRACTOR TO VERIFY IN FIELD ALL EXISTING ROOF, CONDITIONS AND DIMENSIONS PRIOR TO START OF WORK.
- 2. CONTRACTOR NOT TO OVERLOAD EXISTING ROOF OR CREATE POINT LOADS WITH STORING NEW OR REMOVED MATERIALS ON THE ROOF.
- 3. MAINTAIN ROOF IN WEATHER TIGHT CONDITION DURING ENTIRE ROOF PREPARATION AND INSTALLATION.
- 4. CONTRACTOR TO NOTIFY ARCHITECT AND OWNER'S REPRESENTATIVE IMMEDIATELY UPON DISCOVERY OF ANY DETERIORATION OR DAMAGE TO EXISTING ROOF SYSTEM.
- 5. CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION TO SAFE PATH OF TRAVEL AND EXITS AT GRADE LEVEL FOR THE EGRESS OF BUILDING OCCUPANTS TO A LEGAL OPEN SPACE.

ROOF CONSTRUCTION KEYNOTES:


- 1 REMOVE EXISTING ASPHALT VALLEY FLASHING IN ITS ENTIRETY DOWN TO EXISTING PLYWOOD DECK, THE FULL LENGTH OF VALLEY. REMOVE EXISTING ASPHALT SHINGLES AS REQUIRED FOR REMOVAL AND INSTALLATION OF NEW ROOF VALLEY DETAIL SEE DETAIL 1/A200. PROVIDE ICE AND WATER SHIELD OVER EXISTING PLYWOOD. PROVIDE 20GA. METAL VALLEY FLASHING MINIMUM 24" WIDE DOWN FULL LENGTH OF VALLEY. REPLACE EXISTING MEMBRANE AND ASPHALT SHINGLES TO MATCH EXISTING STYLE AND COLOR.

ROOF PLAN LEGEND:

- EXISTING ROOF SLOPE
- EXISTING ROOF VALLEY TO BE REPAIRED



1 EXISTING ROOF PLAN
SCALE: 1/32"=1'-0"

 www.wendelcompanies.com	PINES HEALTHCARE & REHABILITATION CENTER ROOF REPAIRS		Proj. No.	307649
	ROOF PLAN AND NOTES		Date	1/11/18
			Drwn By:	JAH
			No.	A100



2

TYPICAL ROOF VALLEY

SCALE:N.T.S.



1

ROOF VALLEY AT SUNROOM LOCATIONS

SCALE:N.T.S.

BUILDING CODE INFORMATION:

LOCATION: PINES HEALTHCARE & REHABILITATION CENTER
9822 ROUTE 16
MACHIAS, NY 14101

APPLICABLE CODES:

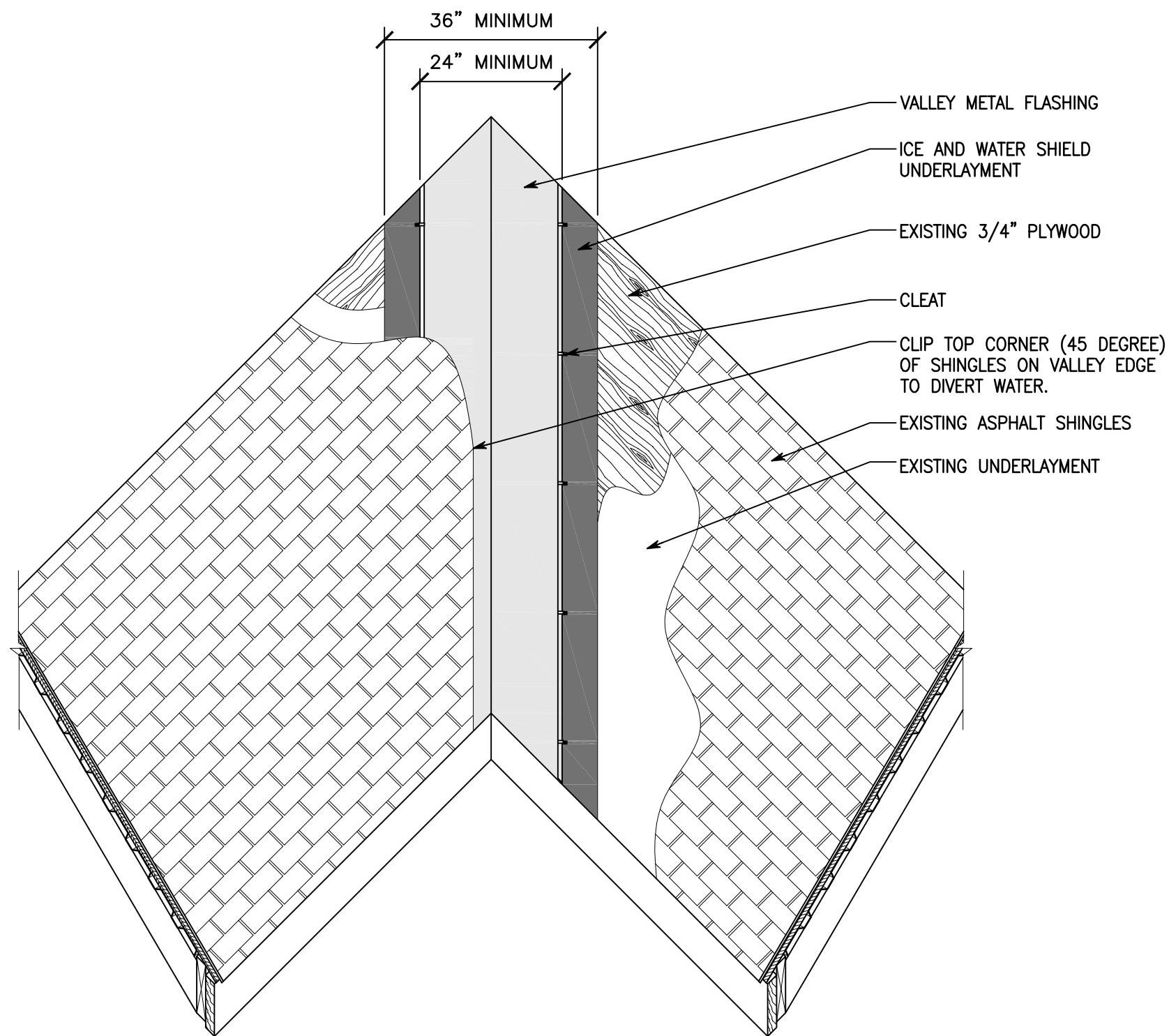
- 1.) 2015 INTERNATIONAL EXISTING BUILDING CODES
- 2.) 2015 INTERNATIONAL BUILDING CODES
- 3.) NFPA 101

OCCUPANCY CLASSIFICATION: I-2: INSTITUTIONAL

TYPE OF CONSTRUCTION: TYPE 2B

FULLY SPRINKLERED: YES

CLASSIFICATION: REPAIRS



1 **ROOF VALLEY DETAIL**
SCALE: 1"=1'-0"

SPECIFICATIONS:

073113 - ASPHALT SHINGLES:

A. MATERIALS:

1. ASPHALT SHINGLES: TO MATCH EXISTING SHAPE, EDGE, SIZE, AND COLOR OF ROOF SHINGLES. FASTENERS PER MANUFACTURER'S INSTRUCTIONS.
2. UNDERLAYMENT: TO MATCH EXISTING MATERIAL.
3. ICE AND WATER UNDERLAYMENT: SELF ADHERING, POLYETHYLENE FACES, ASTM D1970, MINIMUM 40 MIL THICK, SLIP RESISTANCE, COLD APPLIED.
 - a) PRODUCT: GAF – STORMGUARD FILM–SURFACED LEAK BARRIER; OWENS CORNING – WEATHERLOCK FLEX SELF–SEALING ICE & WATER BARRIER; GCP APPLIED TECHNOLOGIES – GRACE ICE & WATER SHIELD, GAF; OR APPROVED EQUAL.
4. VALLEY METAL FLASHING: ZINC–TIN ALLOY–COATED STEEL. FABRICATE FLASHING TO COMPLY WITH RECOMMENDATIONS IN SMACNA'S "ARCHITECTURAL SHEET METAL MANUAL" THAT APPLY TO DESIGN, DIMENSIONS, METAL AND OTHER CHARACTERISTICS OF THE ITEM. FABRICATE IN LENGTHS NOT EXCEEDING 10 FEET WITH 1 INCH HIGH, INVERTED–V PROFILE AT CENTER OF VALLEY AND EQUAL FLANGE WIDTH OF 12 INCHES.

B.

INSTALLATION: EXAMINE EXISTING PLYWOOD DECKING NOTIFY OWNER OF DETERIORATED AREAS. REPLACE DAMAGED PLYWOOD AREAS. INSTALL SELF ADHERING ICE AND WATER UNDERLAYMENT, WRINKLE FREE ON ROOF DECK, INSTALL PER MANUFACTURER'S INSTRUCTIONS WITH LAPS NO LESS THAN 6 INCHES IN DIRECTION THAT WATER SHEDS. AT VALLEYS, EXTEND FROM LOWEST TO HIGHEST POINT MINIMUM 18 INCHES ON EACH SIDE. INSTALL UNDERLAYMENT TO TIE EXISTING ONTO ICE AND WATER UNDERLAYMENT. INSTALL VALLEY METAL FLASHING, CENTERED IN VALLEY, LAPPING ENDS AT LEAST 8 INCHES IN DIRECTION OF SHED WATER. FASTEN UPPER END OF EACH LENGTH TO ROOF DECK BENEATH OVER LAP. REINSTALL ASPHALT SHINGLE OR NEW IF DAMAGED IN REMOVAL PER MANUFACTURERS WRITTEN INSTRUCTIONS. INSTALL STARTER STRIP AT LOWEST ROOF EDGE AND WORK UP THE SLOPE. PATTERN TO PATCH EXISTING. CUT AND FIT ASPHALT SHINGLES AT VALLEY. MAINTAIN UNIFORM WIDTH OF EXPOSED METAL VALLEY.

C. SUBMITTALS:

1. PRODUCT DATA FOR EACH MATERIAL.
2. ASPHALT SHINGLE SAMPLE
3. MOCK–UP OF TYPICAL VALLEY FLASHING



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ROOF REPAIRS

ROOF VALLEY DETAIL AND SPECIFICATION

Proj. No. **307649**

Date **1/11/18**

Drwn By: **JAH**

No. **A200**