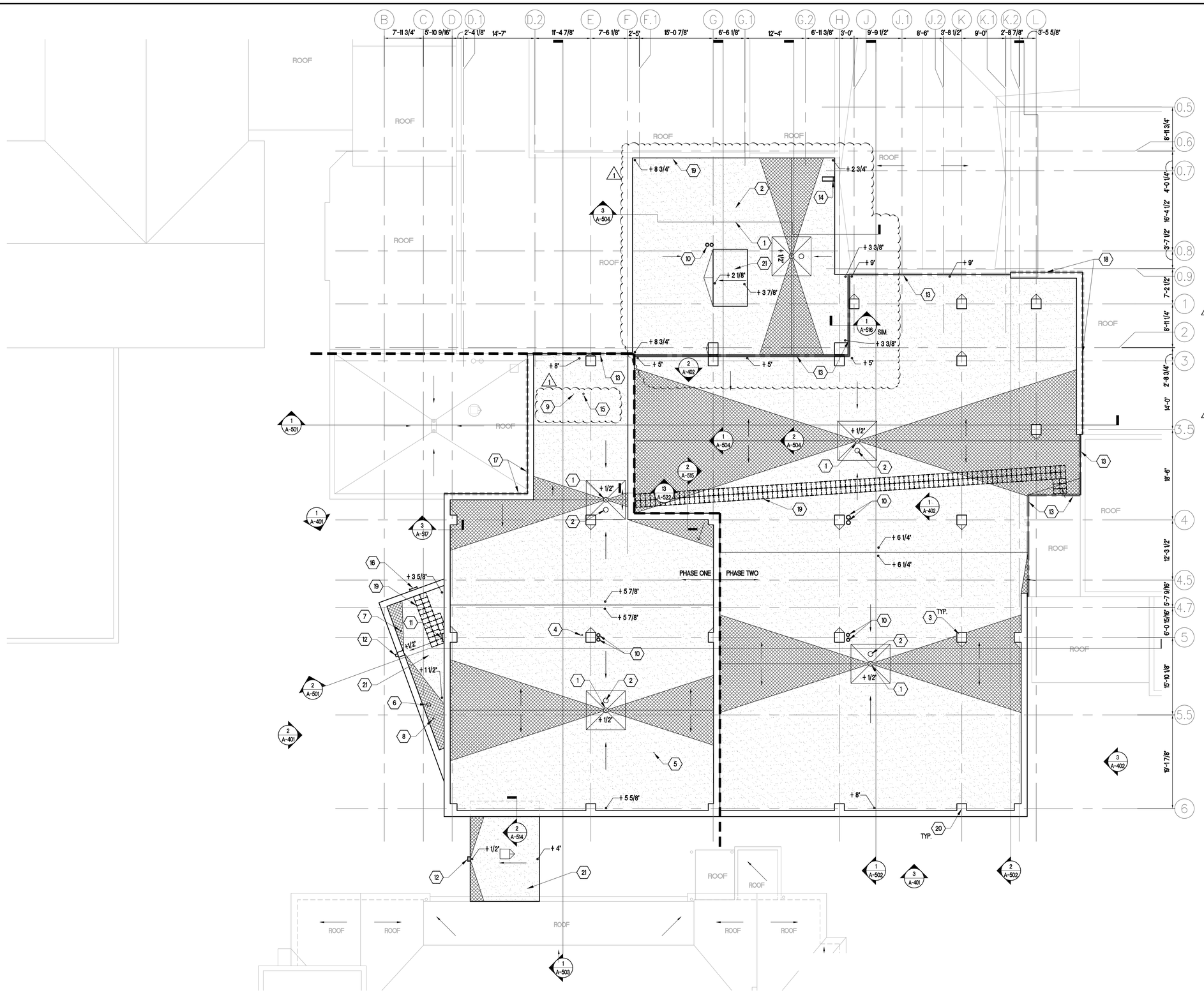

ROOF PLAN GENERAL NOTES

1. NOT ALL ROOF PENETRATIONS SHOW. COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING FOR ALL ROOF PENETRATIONS.
2. BASE INSULATION THICKNESS IS 3" (2 LAYERS OF 1 1/2"). ELEVATIONS SHOW ARE ADDITIONAL TAPERED INSULATION ABOVE THE BASE LAYER. MINIMUM TOTAL CONTINUOUS INSULATION FOR THE ROOF SYSTEM IS R-20.0.

ROOF PLAN KEYNOTES

1. ROOF DRAIN, SEE PLUMBING
2. OVERFLOW DRAIN, SEE PLUMBING
3. COLUMN THRU ROOF FOR FUTURE EXPANSION, SEE 8/A-520
4. MEDICAL AIR INTAKE, SEE MECHANICAL
5. MEDICAL VACUUM DISCHARGE, SEE MECHANICAL
6. EXHAUST FAN, SEE MECHANICAL
7. RADIANT HEAT INTAKE AIR, SEE MECHANICAL
8. RADIANT HEAT EXHAUST AIR, SEE MECHANICAL
9. ETO VTR, SEE MECHANICAL. COORDINATE WITH ARCHITECT ON EXACT LOCATION
10. STORM AND OVERFLOW PIPING STUB OUT FOR FUTURE VERTICAL EXPANSION. HOLD AS CLOSE TO COLUMN AS POSSIBLE. COORDINATE WITH ARCHITECT ON EXACT LOCATION
11. ROOF LADDER, SEE 1/A-514
12. SCUPPER AND DOWNSPOUT
13. ROOF EXPANSION JOINT SHOWN WITH CENTERLINE
14. SHORTEN EXISTING DOWNSPOUT AND PROVIDE PRECAST CONC. SPLASHBLOCK
15. VENT, SEE PLUMBING. COORDINATE WITH ARCHITECT ON EXACT LOCATION
16. ROOF LADDER, SEE 2/A-517
17. ROOF TO WALL EXPANSION JOINT SHOWN DASHED, SEE DETAIL 4/A-511
18. ROOF TO WALL EXPANSION JOINT SHOWN DASHED, SEE DETAIL 4/A-512
19. WALKWAY PAVERS, SHOWN DASHED
20. SEE DETAIL 11/A-520 FOR TYP. FLASHING DETAIL AT COLUMNS
21. FULLY ADHERED ROOFING

ROOF PLAN LEGEND

- TAPERED ROOF INSULATION 1/4" / FT.
- ROOF CRICKETS 1/2" / FT.
- PRE-MANUFACTURERED INSULATION DRAIN SUMP

1 ROOF PLAN

0 8 16 24 1/8"

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#1 AMENDMENT 00003	03-02-15
Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

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AE Project # 171-001

Drawing Title: ROOF PLAN

Approved: Project Director

Project Title: BUILD SUPPLY, PROCESSING AND DISTRIBUTION

Location: VAMC DES MOINES IOWA

Date: 5 DECEMBER 2014 | Checked | Drawn

Project Number: 636-121

Building Number: BUILDING 1W

Drawing Number: A-151

Dwg. 31 of 235

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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