

ROOF LEGEND NOTES:

1. REFER TO AND COORDINATE WITH SPECIFICATIONS FOR ADDITIONAL SPECIFIC INFORMATION.
2. ALL ROOFING AND ASSOCIATES ITEMS SHALL COMPLY WITH SELECTED ROOF SYSTM MANUFACTURER SPECIFICATIONS AND WARRENTY.
3. EXTEND ROOFING MEMBRANE UP PARAPET WALL TO UNDERSIDE OF EXISTING COPING. TYPICAL. REFER TO SECTIONS.
4. PROVIDE COUNTER FLASHING ALL TERMINATION BARS.
5. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL. ALL ROOF EQUIPMENT.
6. MAINTAIN MINIMUM REQUIRED SPACING BETWEEN EQUIPMENT AS REQUIRED BY MANUFACTURER AND CODE.
7. VERIFY ALL EQUIPMENT SIZES WITH MANUFACTURER FOR CURB SIZES AND LOCATIONS.
8. COORDINATE ROOF CONDUCTORS WITH PLUMBING, STEEL AND CONCRETE FOUNDATION CONTRACTORS.

ENTIRE EXISTING ROOF SHALL BE FULLY FIELD VERIFIED AND INVESTIGATED FOR ANY AREAS AND / OR CONDITIONS THAT ARE NOT VISIBLE, NOTICEABLE OR ACCESSIBLE DURING THE DESIGN STAGE. GC/CM TO NOTIFY OWNER, ARCHITECT AND ENGINEER WITH ANY NEW FINDINGS NOT DEPICTED ON THESE DESIGN DOCUMENTS.

EXISTING BUILDING CONSTRUCTION
FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS

TIME	ROOF CONSTRUCTION
I	OBSERVED 10" JOISTS AT 30" OR 36" O.C. WITH 1x WOOD DECKING
II	OBSERVED 2x12 WOOD JOISTS @16" O.C. WITH 1x WOOD DECKING
III	FIELD VERIFY. UNABLE TO OBSERVE.
IV	FIELD VERIFY. UNABLE TO OBSERVE.
V	UNABLE TO OBSERVE. EXISTING GYMNASIUM - LONG SPAN METAL CEILING PANEL BEARING ON STEEL A-FRAME STRUCTURE.
VI	PER ORIGINAL BUILDING DRAWINGS: STEEL BEAMS WITH 2" TECTUM BOARD DECKING

ROOF SYSTEM:

ROOF SYSTEM 1 (METAL ROOF DECK):

- 60 MIL FULLY ADHERED EPDM ROOF MEMBRANE.
- INSULATION PROTECTION BOARD.
- +/- 5" MINIMUM R-30 POLYISO RIGID BOARD INSULATION.
- EXISTING METAL ROOF DECKING ON EXISTING STEEL JOISTS. FIELD VERIFY.

ROOF SYSTEM 2 (WOOD ROOF DECK):

- 60 MIL FULLY ADHERED EPDM ROOF MEMBRANE.
- INSULATION PROTECTION BOARD.
- +/- 5" MINIMUM R-30 POLYISO RIGID BOARD INSULATION.
- EXISTING WOOD DECK ROOF ON EXISTING WOOD ROOF JOISTS. FIELD VERIFY.

ROOF SYSTEM 3 (WOOD FIBER PANEL):

- 60 MIL FULLY ADHERED EPDM ROOF MEMBRANE.
- INSULATION PROTECTION BOARD.
- +/- 5" MINIMUM R-30 POLYISO RIGID BOARD INSULATION.
- EXISTING WOOD FIBER PANEL (TECTUM) ROOF DECKING ON EXISTING STEEL JOISTS. FIELD VERIFY.

ROOF SYSTEM 4 (SLOPED WOOD FIBER PANEL):

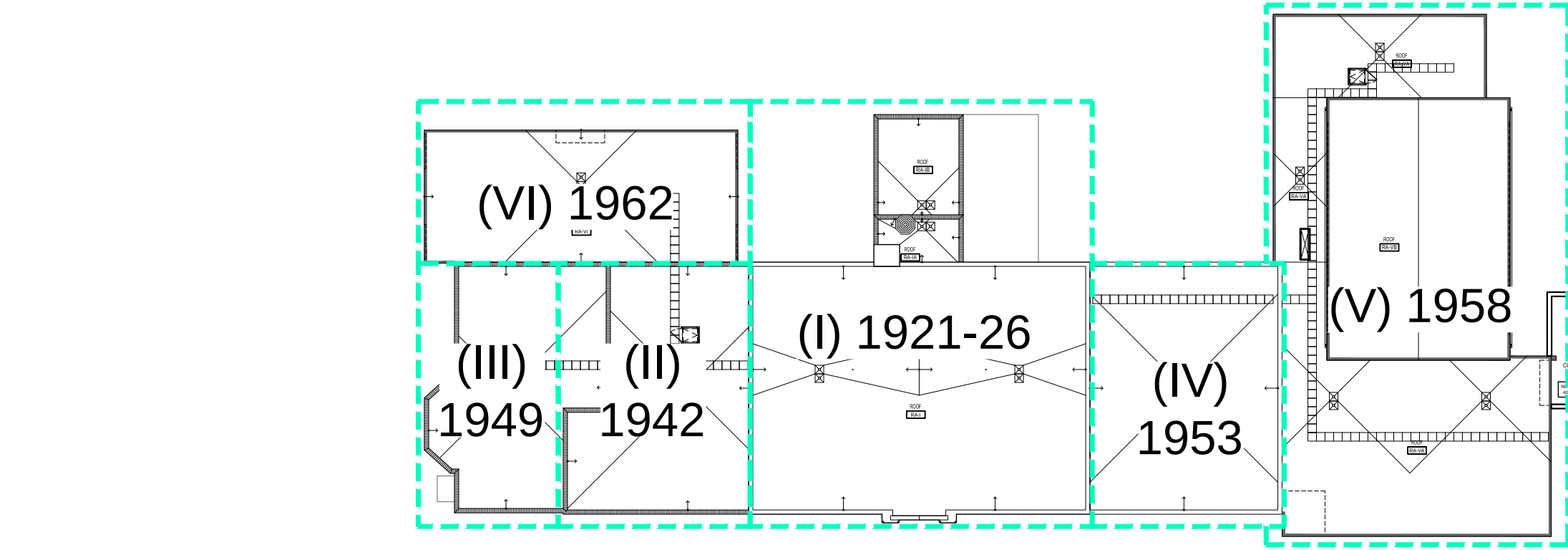
- 60 MIL FULLY ADHERED EPDM ROOF MEMBRANE.
- INSULATION PROTECTION BOARD.
- +/- 5" MINIMUM R-30 POLYISO RIGID BOARD INSULATION.
- EXISTING WOOD FIBER PANEL (TECTUM) ROOF DECKING ON EXISTING STEEL JOISTS. FIELD VERIFY.

ROOF INSULATION NOTE:

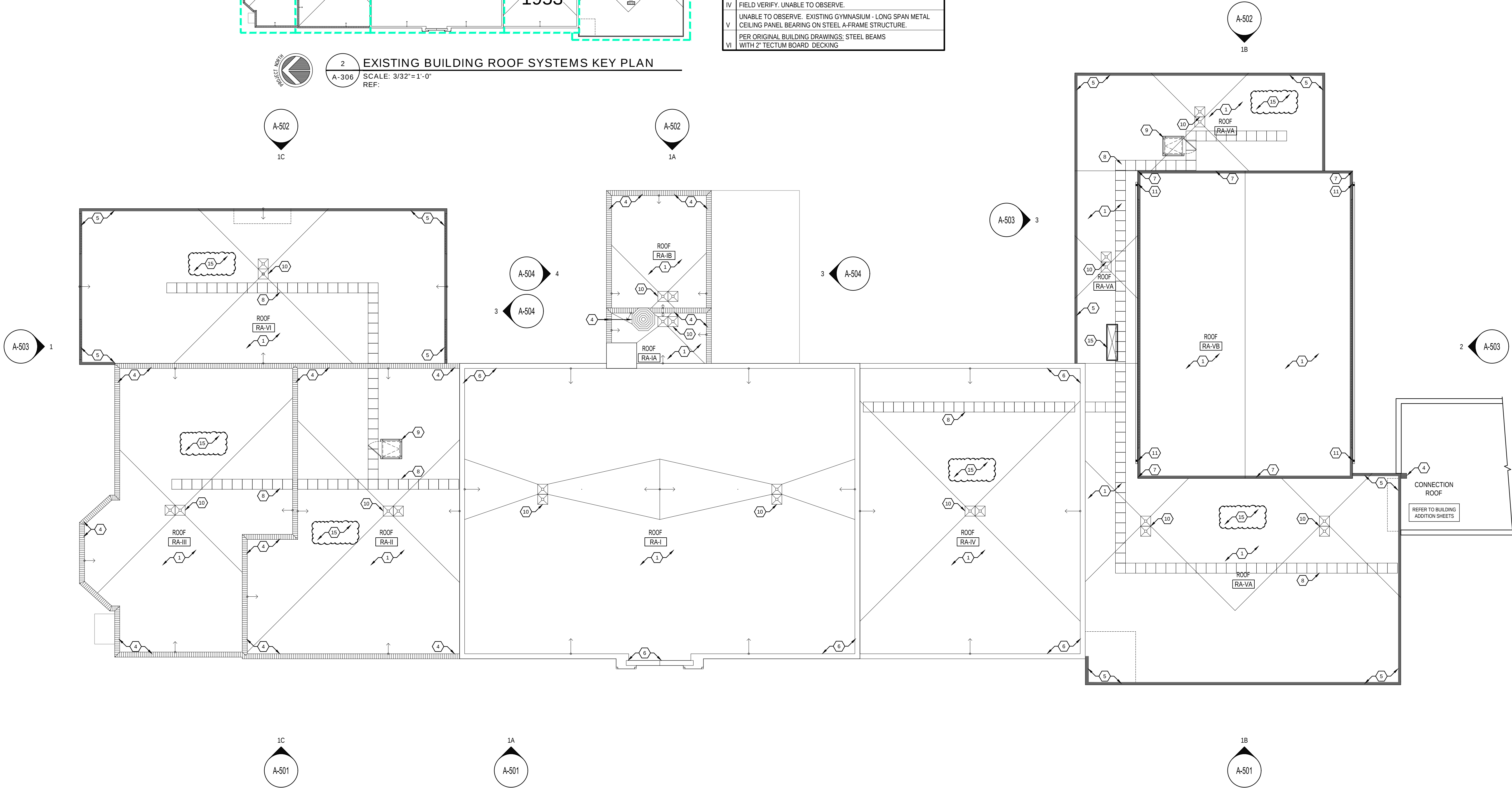
1. PROVIDE FOUR-WAY TAPERED INSULATION AS DEPICTED.
2. INSULATION SHALL HAVE A MINIMUM OF +/-5" R-30 POLYISO RIGID INSULATION.
3. A BASE THICKNESS OF 2" AT THE LOWEST POINT (ROOF DRAIN) WITH A ADDITIONAL TAPERED INSULATION AT A MINIMUM 1/4" PER FOOT SLOPE AS DEPICTED.

ROOF PLAN NOTES LEGEND:

1. NEW ROOFING AND INSULATION
2. INDICATES A 1/4" MINIMUM SLOP HIGH POINT (RIDGE), TYPICAL.
3. INDICATES A 1/2" MINIMUM SLOP ADDITIONAL TAPERED INSULATION SADDLE TO DIVERT WATER AWAY FROM CURB / EQUIPMENT. TYPICAL.
4. PARAPET. PRE-FINISHED SNAP-ON METAL COPPING WITH HEMMED DRIP EDGE. SLOP 1" DOWN TOWARDS ROOF.
5. ROOF EDGE. PRE-FINISHED SNAP-ON METAL ROOF EDGE FLAHSING WITH DRIP EDGE. TYPICAL.
6. PARAPET. EXISTING STONE COPING. EXTEND MEMBRANE TO UNDERSIDE OF EXISTING COPING WITH A REGLET CUT AT THE BASE OF THE EXISTING STONE COPING. DAMAGED STONE THAT COMPROMISES WATER TIGHT CONDITION TO BE REPLACED AS NEEDED.
7. SLOPED ROOF EDGE. PRE-FINISHED SNAP-ON METAL ROOF EDGE FLAHSING WITH DRIP EDGE. TYPICAL.
8. ROOF PROTECTION TRAFFIC PADS. PROVIDE PER ROOF MEMBRANE MANUFACTURER REQUIREMENTS, TYPICAL.
9. ROOF ACCESS HATCH - THERMALLY BROKEN AND INSULATED. BILCO S-50TB AND CLEAR OPENING AS INDICATED WITH INTEGRATED GUARD RAILS AND SELF CLOSING GATE WITH LATCH. SEE DETAIL 2 ON SHEET A-601.
10. ROOF DRAINS: COMBINED UNIT FOR PRIMARY AND SECONDARY. REFER TO MECHANICAL. TYPICAL.
11. PREFINISHED METAL GUTTERS AND DOWNSPOUTS.
12. EXHAUST FANS. REFER TO MECHANICAL. TYPICAL.
13. CONDENSING UNITS. REFER TO MECHANICAL. TYPICAL.
14. SANITARY RISER. REFER TO MECHANICAL. TYPICAL.
15. NEW MEHCANICAL EQUIPMENT ROOF CURB. REFER TO MECHANICAL.



2 EXISTING BUILDING ROOF SYSTEMS KEY PLAN
A-306 SCALE: 3/32"=1'-0"
REF:



2 PROPOSED ROOF PLAN - EXISTING BUILDING
A-306 SCALE: 3/32"=1'-0"
REF:

