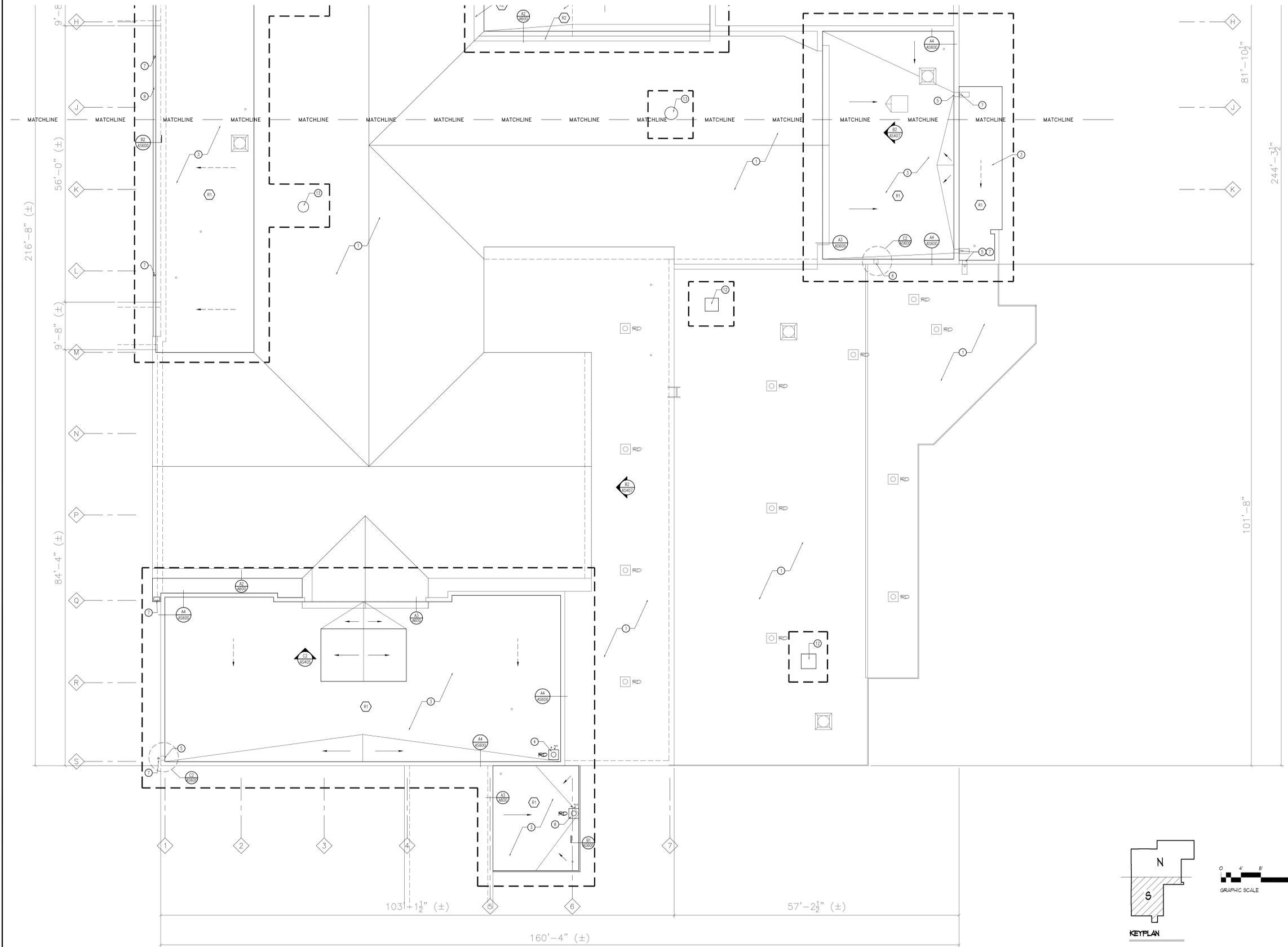


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

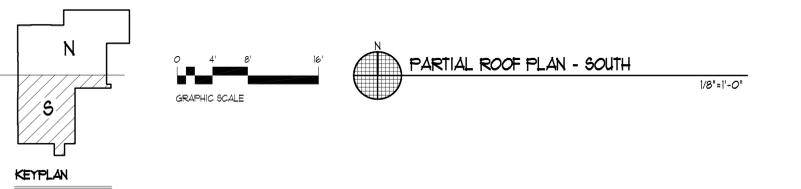


- ROOF PLAN - SYMBOLS LEGEND**
- DIRECTION OF STRUCTURAL SLOPE TO DRAIN
 - SLOPE DIRECTION OF INSULATION TAPER SLOPE TO DRAIN. MINIMUM ALLOWABLE TAPER SLOPE SHALL BE 1/4" PER FOOT UNLESS NOTED OTHERWISE
 - TAPERED INSULATION VALLEY OR RIDGE
 - LOCATION OF SELF-ADHERING RUBBERIZED ASPHALT UNDERLAYMENT MEMBRANE
 - x TAPERED INSULATION THICKNESS
 - ▨ LOCATION OF CONCRETE PAVER WALKWAY
 - ROOF PLAN NOTE
 - RD EXISTING ROOF DRAIN TO REMAIN
 - - - CONSTRUCTION LIMITS

- ROOF PLAN - GENERAL NOTES**
- A. COORDINATE AND VERIFY ALL ROOF OPENINGS AND PENETRATIONS WITH STRUCTURAL, PLUMBING, HVAC, AND ELECTRICAL REQUIREMENTS.
 - B. PROVIDE WATER TIGHT INTEGRITY AT ALL PENETRATIONS AND EQUIPMENT PER ROOFING MANUFACTURERS STANDARD DETAILS AND REQUIREMENTS FOR WARRANTY AND CURRENT NRCA STANDARDS.
 - C. PROVIDE POSITIVE ROOF DRAINAGE INCLUDING TAPERED INSULATION LAYOUT. PROVIDE SADDLES AND CROCKETS AT ALL ROOF TOP EQUIPMENT AND PENETRATIONS TO ENSURE POSITIVE DRAINAGE.
 - D. PROVIDE 24" WIDE CONCRETE PAVER WALKWAY FROM ROOF SCUTTLE TO ALL MECHANICAL ROOFTOP UNITS AND ALL ROOF ACCESS LADDERS. PROVIDE FAYERS AROUND PERIMETER OF ROOF SCUTTLE AND HVAC ROOFTOP UNITS. PROVIDE FAYERS AT LANDINGS BELOW ROOF ACCESS LADDERS.
 - E. FOR ALL ROOF AREAS AS PART OF THIS CONTRACT, PROVIDE NEW 3-PLY MOD BIT ROOF PER SPEC SECTION 07 52 00. NEW INSULATION TO SLOPE 1/4" PER FOOT PER SPEC SECTION 07 22 00 AND ALL FLASHINGS AND ACCESSORIES REQUIRED FOR A COMPLETE ROOF INSTALLATION.
 - F. EXTEND CURBS ON ALL MECHANICAL, PLUMBING AND OTHER EQUIPMENT AS REQUIRED TO MAINTAIN 12" CLEAR FROM UNDERSIDE OF EQUIPMENT (OR TOP OF CURB/FLASHING) TO TOP OF FINISHED ROOF TYP.
 - G. ADD ALLOWANCE FOR DEMO AND PATCHING EXISTING ROOF AFTER VENTS OR OTHER EQUIPMENT HAS BEEN REMOVED.

- ROOF PLAN NOTES**
- ① PORTION OF ROOF NOT IN CONTRACT.
 - ② PATCH EXISTING ROOF OPENING TO MATCH EXISTING.
 - ③ NEW BUILT UP ROOF SYSTEM TO BE INSTALLED.
 - ④ NEW ROOF DRAIN. SEE DETAIL B3/A600.
 - ⑤ NEW SCUPPER.
 - ⑥ NEW RELIEF SCUPPER.
 - ⑦ NEW DOWNSPOUT AND SPLASHBLOCK.
 - ⑧ NEW ROOF DRAIN. SEE DETAIL B4/A600.
 - ⑨ NEW GUTTER.
 - ⑩ INFILL EXISTING ROOF OPENING. REFER TO MECHANICAL DRAWINGS FOR DETAIL.
 - ⑪ EXISTING ROOF OPENING TO BE ENLARGED.
 - ⑫ NEW MECHANICAL ROOF TOP UNIT.
 - ⑬ NEW EXHAUST FAN.
 - ⑭ NEW INTAKE HOOD.

- CONSTRUCTION KEYNOTE LEGEND**
- R1 BUILT-UP ROOFING (BUR) SYSTEM: SURFACING ON BUILT-UP ROOFING ON INSULATION ON THERMAL BARRIER.
 - R2 ASPHALT SHINGLE ROOFING SYSTEM: SHINGLES ON UNDERLAYMENT. SEE ROOF PLAN FOR LOCATION(S) OF ICE & WATER BARRIER.



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| FINAL BID DOCUMENTS | 06-26-12 |
| 90% CONSTRUCTION DOCUMENTS SUBMISSION | 05-17-12 |
| 50% CONSTRUCTION DOCUMENTS SUBMISSION | 04-06-12 |
| 35% DOCUMENTS SUBMISSION | 02-22-12 |
| SCHEMATIC DESIGN SUBMISSION | 11-21-11 |
| Revisions: | Date |

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 U.S. Department of Veterans Affairs | U.S. Department of Defense

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| Drawing Title | Partial Roof Plan - South |
| Approved: Project Director | |

| | |
|---------------|-----------------------------|
| Project Title | AE SCIP for Building 6 FHCC |
| Location | North Chicago, IL |
| Date | June 26, 2012 |
| Checked By: | PRA |
| Drawn By: | RLS |

| | |
|-----------------|------------|
| Project Number | 556-11-119 |
| Building Number | 6 |
| Drawing Number | AS-203S |

Office of Facilities Management

Department of Veterans Affairs