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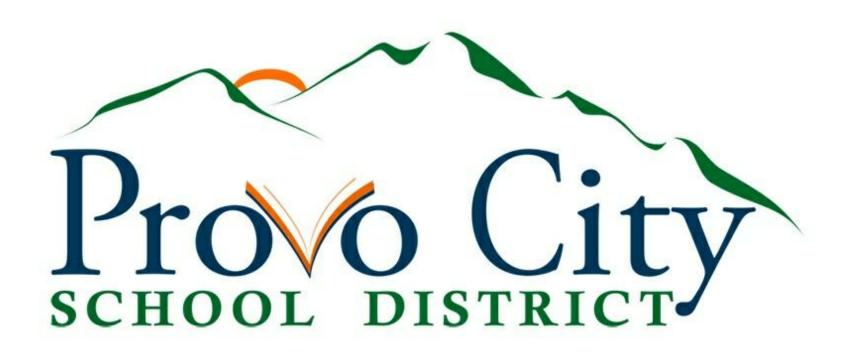




CURTIS MINER

ARCHITECTURE

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WASATCH ELEMENTARY SCHOOL REROOF **1080 NORTH 900 EAST PROVO, UTAH 84604**

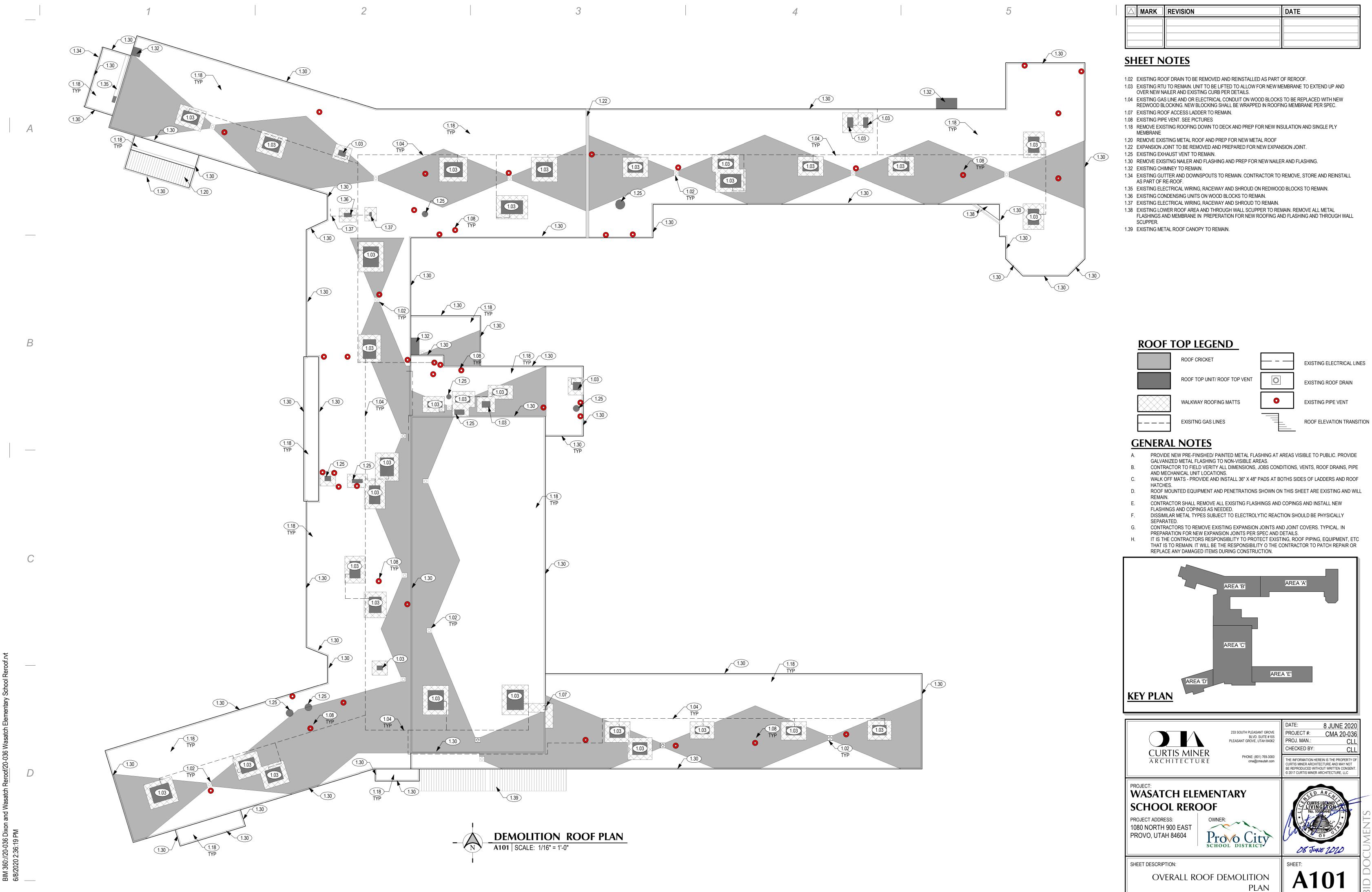
8 JUNE 2020

INDEX OF DRAWINGS

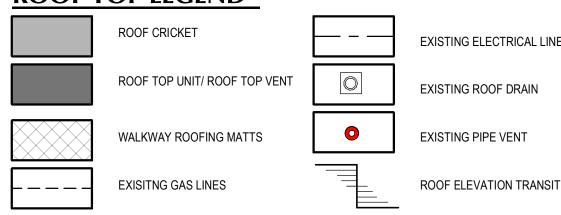
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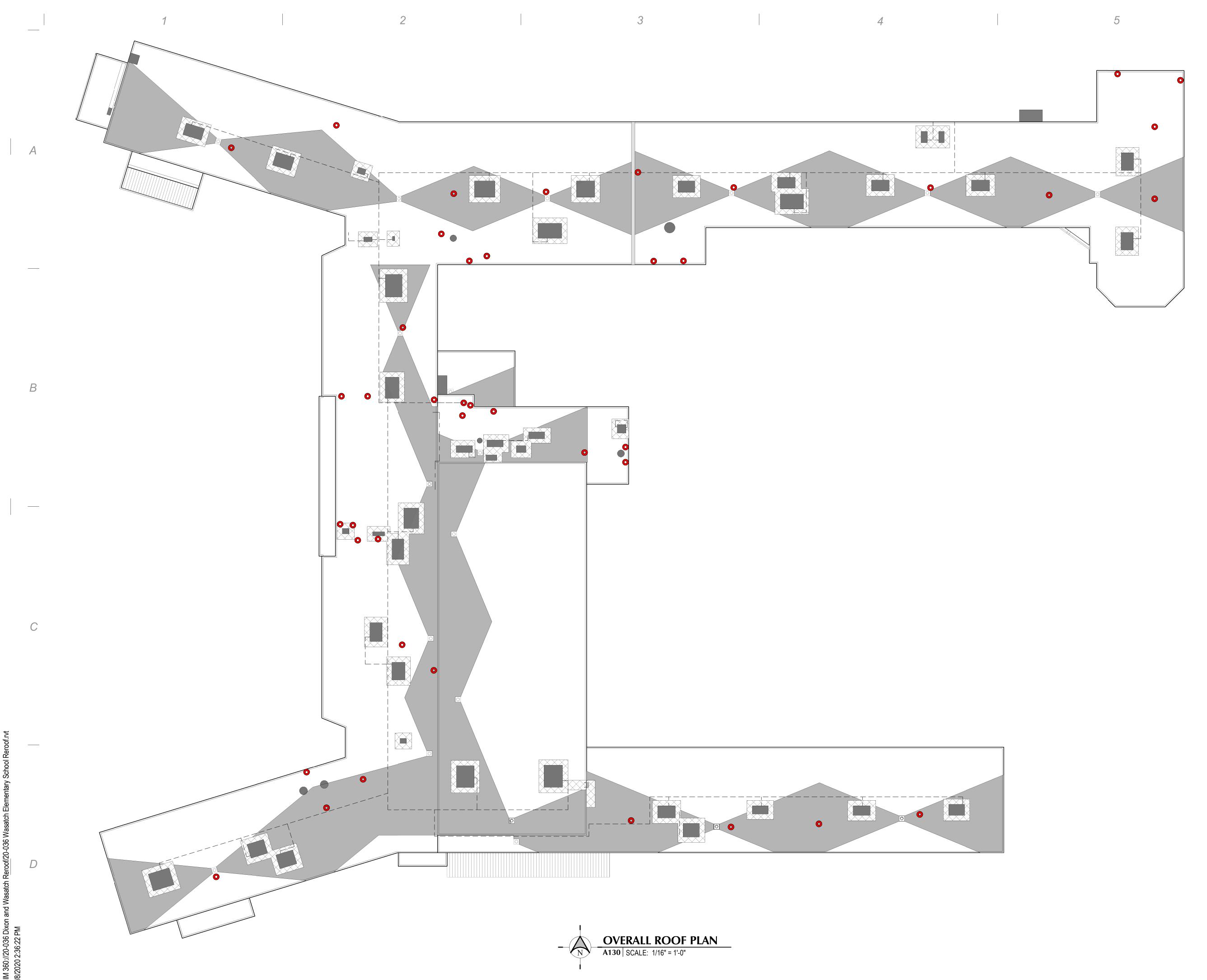
- OVERALL ROOF DEMOLITION PLAN OVERALL ROOF PLAN A130
- AREA 'A' ROOF PLAN A131 AREA 'B' ROOF PLAN A132
- AREA 'C' ROOF PLAN A133 AREA 'D' & 'E' ROOF PLAN A134
- **ROOF DETAILS** A530
- **ROOF DETAILS** A531 ROOF UNIT PICTURES A532
- A533 ROOF UNIT PICTURES





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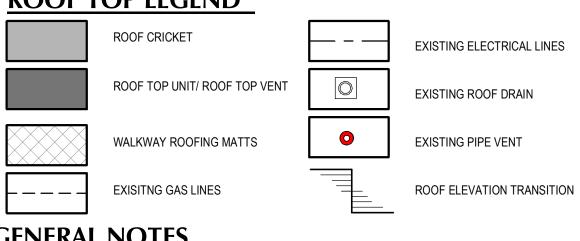




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SHEET NOTES

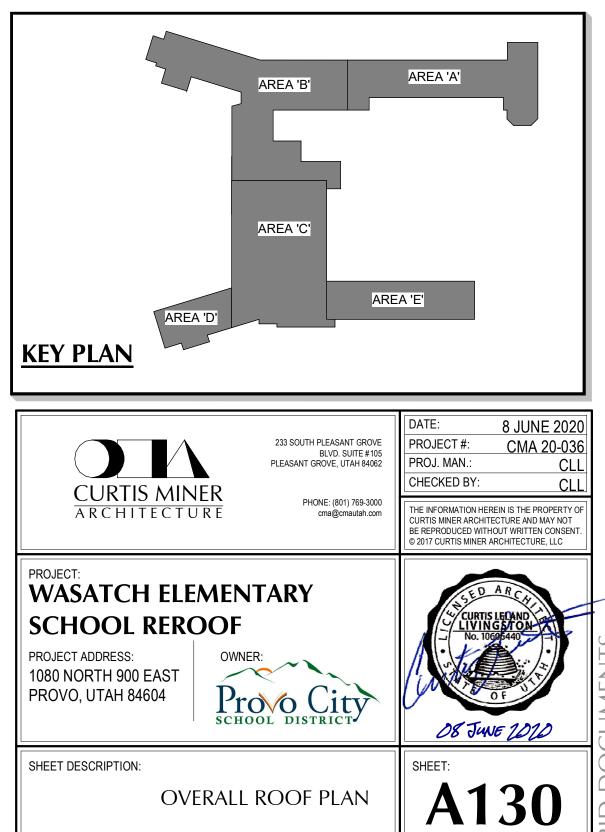


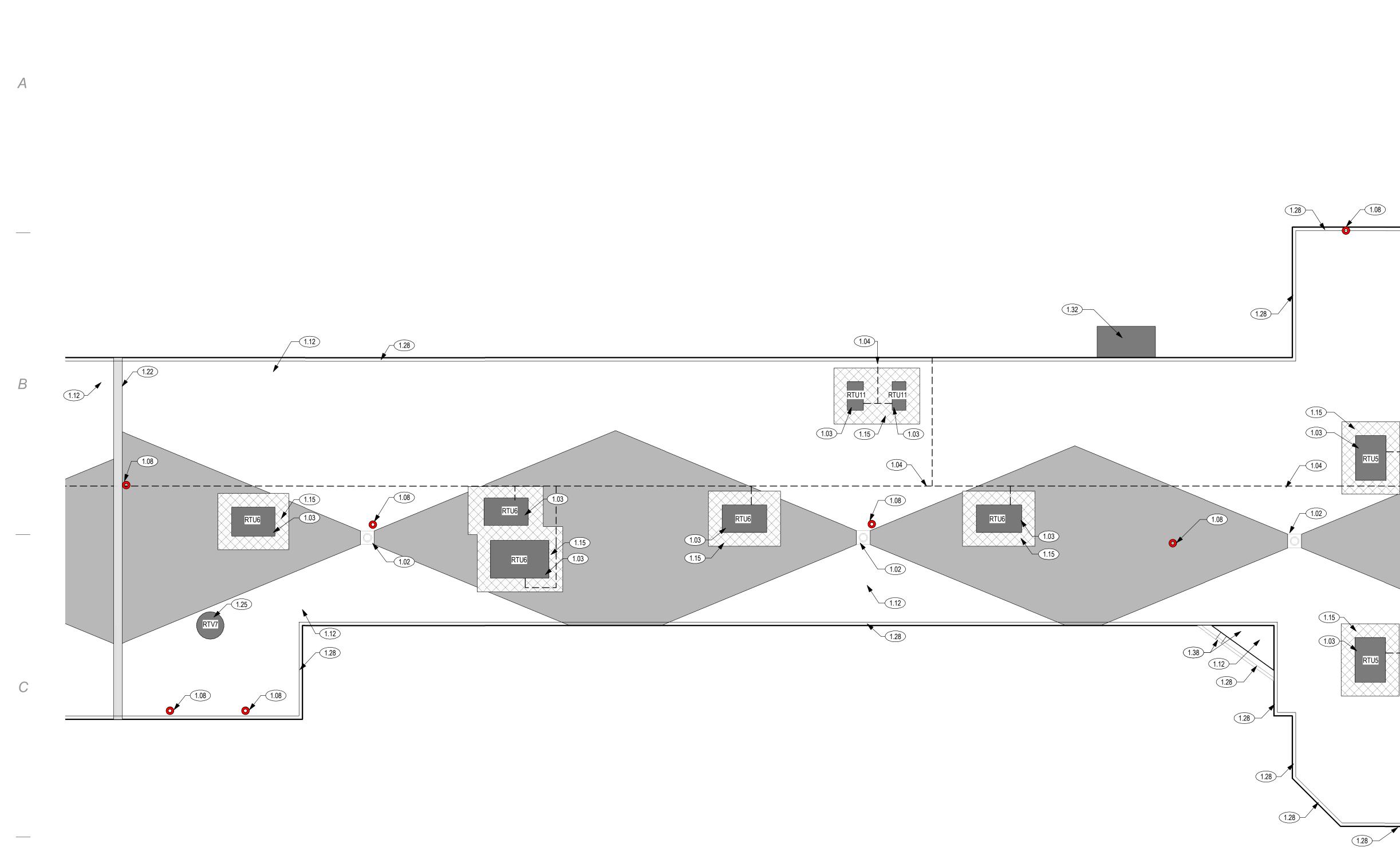


GENERAL NOTES

GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT. MINIMUM ROOF CLASSIFICATION TO BE AS NOTED ON THE CODE ANALYSIS. Α

- COORDINATE INSTALLATION OF ALL "AFTER CONTRACT" ASSEMBLIES PRIOR TO CONSTRUCTION C. OF ADJOINING OR RELATED STRUCTURES. MINIMUM ROOF SLOPE TO BE 1/4" PER FOOT.
- INSULATE ENTIRE ROOF WITH R-30 POLYISOCYANURATE ABOVE ROOF DECKING. FLASH AND COUNTER FLASH ALL ROOF PENETRATIONS PER SINGLE-PLY MANUFACTURER'S RECOMMENDATIONS.
- TIE PRIMARY ROOF DRAINS INTO SITE STORM DRAINAGE SYSTEM. TIE SECONDARY ROOF DRAINS G. THROUGH BRASS SCUPPERS.
- ALL MECHANICAL UNITS AND ROOF PENETRATIONS MAY NOT BE SHOWN. REFER TO ENGINEERING SHEETS FOR ALL REQUIRED MECHANICAL UNITS AND ROOF PENETRATIONS. PROVIDE FLASHING, H. CRICKETS, AND REGLETS AT EACH UNIT. CRICKETS TO SLOPE 1/4" PER FOOT MINIMUM. SEE TYPICAL ROOF DETAILS.
- MECHANICAL CURBS TO BE 8" MINIMUM ABOVE NEAREST HORIZONTAL OR SLOPED ROOF SURFACE. SLEEPER INSTALLATION NOT PERMITTED AT MECHANICAL UNITS. PROVIDE FULL MECHANICAL Κ. CURB DETAILING.
- DO NOT SCALE DRAWINGS.







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EVISION	DATE

SHEET NOTES

- 1.02 EXISTING ROOF DRAIN TO BE REMOVED AND REINSTALLED AS PART OF REROOF. 1.03 EXISTING RTU TO REMAIN. UNIT TO BE LIFTED TO ALLOW FOR NEW MEMBRANE TO EXTEND UP AND OVER NEW NAILER AND EXISTING CURB PER DETAILS.
- 1.04 EXISTING GAS LINE AND OR ELECTRICAL CONDUIT ON WOOD BLOCKS TO BE REPLACED WITH NEW REDWOOD BLOCKING. NEW BLOCKING SHALL BE WRAPPED IN ROOFING MEMBRANE PER SPEC.
- 1.08 EXISTING PIPE VENT. SEE PICTURES 1.12 SINGLE-PLY ROOFING SYSTEM, SEE DETAIL A1/A530.
- 1.14 ROOF CRICKETS, SLOPE 1/4" PER FOOT MINIMUM.
- 1.15 FULLY ADHEARED PROTECTIVE ROOFING MATS 4'-0" AROUND PERIMETER OF ROOF HATCHES,
- LADDERS, ACCESS DOORS, ROOF TOP MECHANICAL EQUIPMENT, ETC. SEE SPECIFICATIONS.
- 1.22 EXPANSION JOINT TO BE REMOVED AND PREPARED FOR NEW EXPANSION JOINT. 1.25 EXISTING EXHAUST VENT TO REMAIN.
- 1.28 NEW NAILER AND FLASHING TO BE INSTALLED.
- 1.32 EXISTING CHIMNEY TO REMAIN.

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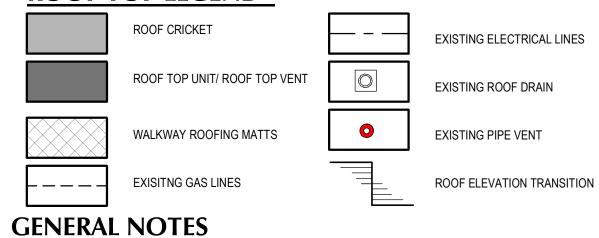
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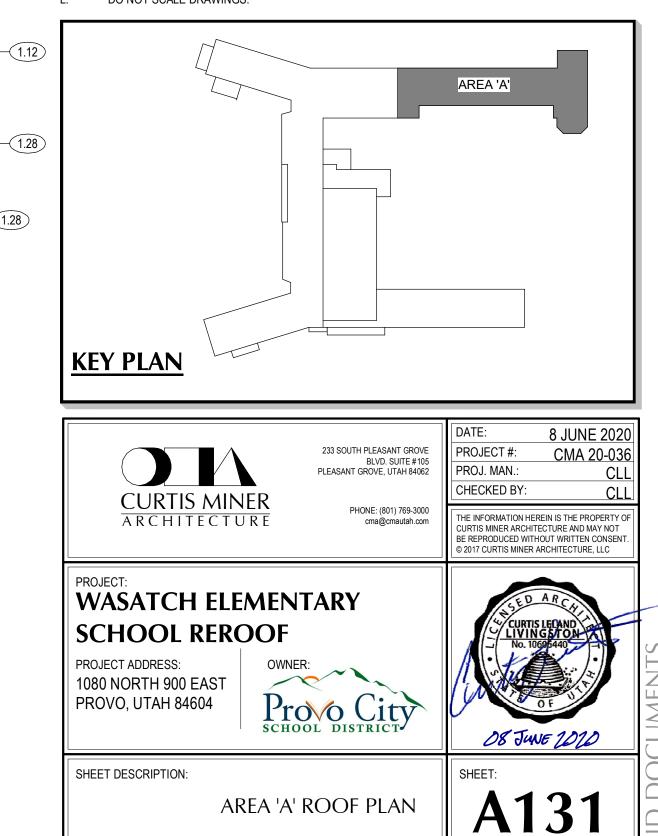
1.38 EXISTING LOWER ROOF AREA AND THROUGH WALL SCUPPER TO REMAIN. REMOVE ALL METAL FLASHINGS AND MEMBRANE IN PREPERATION FOR NEW ROOFING AND FLASHING AND THROUGH WALL SCUPPER.

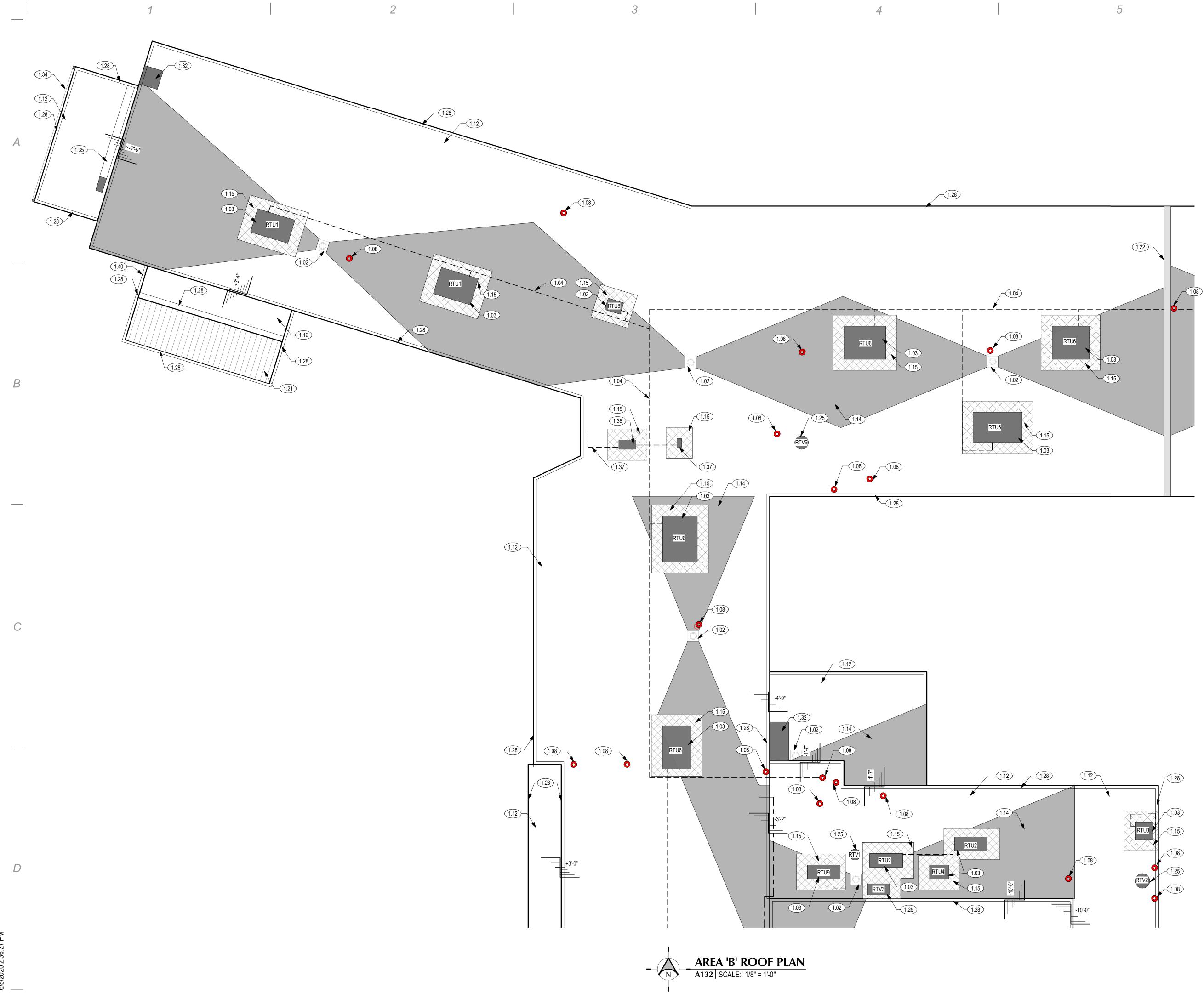
ROOF TOP LEGEND



GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT. MINIMUM ROOF CLASSIFICATION TO BE AS NOTED ON THE CODE ANALYSIS.

- COORDINATE INSTALLATION OF ALL "AFTER CONTRACT" ASSEMBLIES PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- MINIMUM ROOF SLOPE TO BE 1/4" PER FOOT. INSULATE ENTIRE ROOF WITH R-30 POLYISOCYANURATE ABOVE ROOF DECKING.
 - FLASH AND COUNTER FLASH ALL ROOF PENETRATIONS PER SINGLE-PLY MANUFACTURER'S RECOMMENDATIONS.
- TIE PRIMARY ROOF DRAINS INTO SITE STORM DRAINAGE SYSTEM. TIE SECONDARY ROOF DRAINS THROUGH BRASS SCUPPERS. ALL MECHANICAL UNITS AND ROOF PENETRATIONS MAY NOT BE SHOWN. REFER TO ENGINEERING Η. SHEETS FOR ALL REQUIRED MECHANICAL UNITS AND ROOF PENETRATIONS. PROVIDE FLASHING,
- CRICKETS, AND REGLETS AT EACH UNIT. CRICKETS TO SLOPE 1/4" PER FOOT MINIMUM. SEE TYPICAL ROOF DETAILS. MECHANICAL CURBS TO BE 8" MINIMUM ABOVE NEAREST HORIZONTAL OR SLOPED ROOF SURFACE. SLEEPER INSTALLATION NOT PERMITTED AT MECHANICAL UNITS. PROVIDE FULL MECHANICAL
- CURB DETAILING. DO NOT SCALE DRAWINGS.







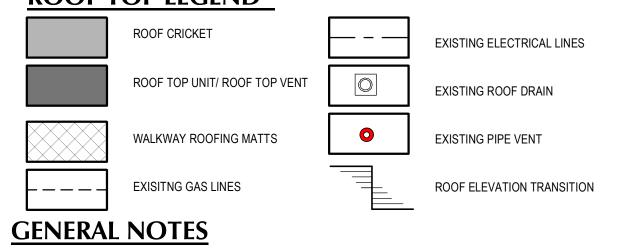
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SHEET NOTES

- 1.02 EXISTING ROOF DRAIN TO BE REMOVED AND REINSTALLED AS PART OF REROOF. 1.03 EXISTING RTU TO REMAIN. UNIT TO BE LIFTED TO ALLOW FOR NEW MEMBRANE TO EXTEND UP AND
- OVER NEW NAILER AND EXISTING CURB PER DETAILS. 1.04 EXISTING GAS LINE AND OR ELECTRICAL CONDUIT ON WOOD BLOCKS TO BE REPLACED WITH NEW REDWOOD BLOCKING. NEW BLOCKING SHALL BE WRAPPED IN ROOFING MEMBRANE PER SPEC.
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- 1.14 ROOF CRICKETS, SLOPE 1/4" PER FOOT MINIMUM.
- 1.15 FULLY ADHEARED PROTECTIVE ROOFING MATS 4'-0" AROUND PERIMETER OF ROOF HATCHES,
- LADDERS, ACCESS DOORS, ROOF TOP MECHANICAL EQUIPMENT, ETC. SEE SPECIFICATIONS.
- 1.21 NEW STANDING SEAM ROOF 1.22 EXPANSION JOINT TO BE REMOVED AND PREPARED FOR NEW EXPANSION JOINT.
- 1.25 EXISTING EXHAUST VENT TO REMAIN.
- 1.28 NEW NAILER AND FLASHING TO BE INSTALLED. 1.32 EXISTING CHIMNEY TO REMAIN.
- 1.34 EXISTING GUTTER AND DOWNSPOUTS TO REMAIN. CONTRACTOR TO REMOVE, STORE AND REINSTALL
- AS PART OF RE-ROOF. 1.35 EXISTING ELECTRICAL WIRING, RACEWAY AND SHROUD ON REDWOOD BLOCKS TO REMAIN.
- 1.36 EXISTING CONDENSING UNITS ON WOOD BLOCKS TO REMAIN.
- 1.37 EXISTING ELECTRICAL WIRING, RACEWAY AND SHROUD TO REMAIN.
- 1.40 NEW THROUGH WALL SCUPPER TO MATCH EXISTING SCUPPER.

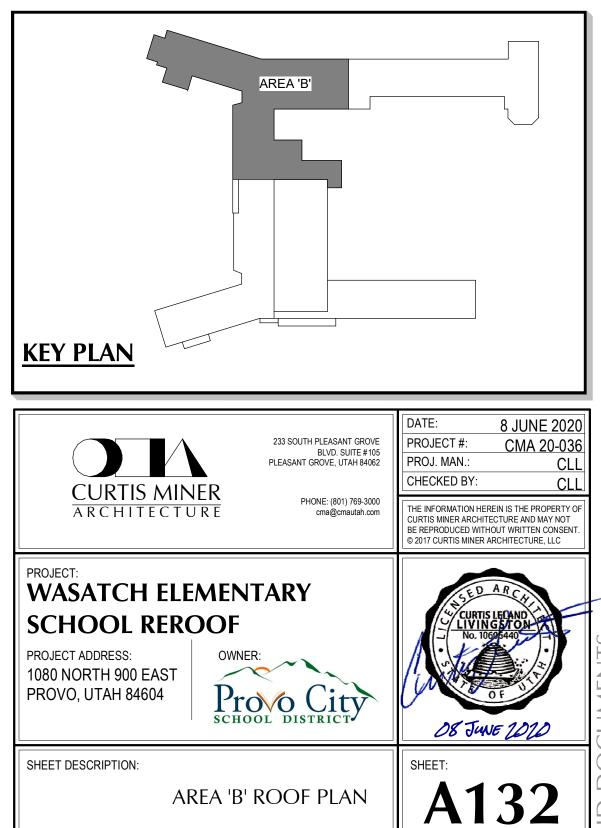


ROOF TOP LEGEND



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- MINIMUM ROOF SLOPE TO BE 1/4" PER FOOT. INSULATE ENTIRE ROOF WITH R-30 POLYISOCYANURATE ABOVE ROOF DECKING.
- FLASH AND COUNTER FLASH ALL ROOF PENETRATIONS PER SINGLE-PLY MANUFACTURER'S RECOMMENDATIONS.
- TIE PRIMARY ROOF DRAINS INTO SITE STORM DRAINAGE SYSTEM. TIE SECONDARY ROOF DRAINS THROUGH BRASS SCUPPERS.
- ALL MECHANICAL UNITS AND ROOF PENETRATIONS MAY NOT BE SHOWN. REFER TO ENGINEERING Н. SHEETS FOR ALL REQUIRED MECHANICAL UNITS AND ROOF PENETRATIONS. PROVIDE FLASHING, CRICKETS, AND REGLETS AT EACH UNIT. CRICKETS TO SLOPE 1/4" PER FOOT MINIMUM. SEE TYPICAL ROOF DETAILS.
- MECHANICAL CURBS TO BE 8" MINIMUM ABOVE NEAREST HORIZONTAL OR SLOPED ROOF SURFACE. SLEEPER INSTALLATION NOT PERMITTED AT MECHANICAL UNITS. PROVIDE FULL MECHANICAL K. CURB DETAILING.
- DO NOT SCALE DRAWINGS.



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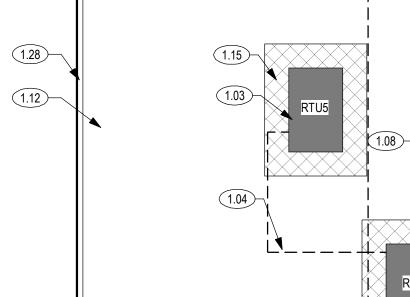
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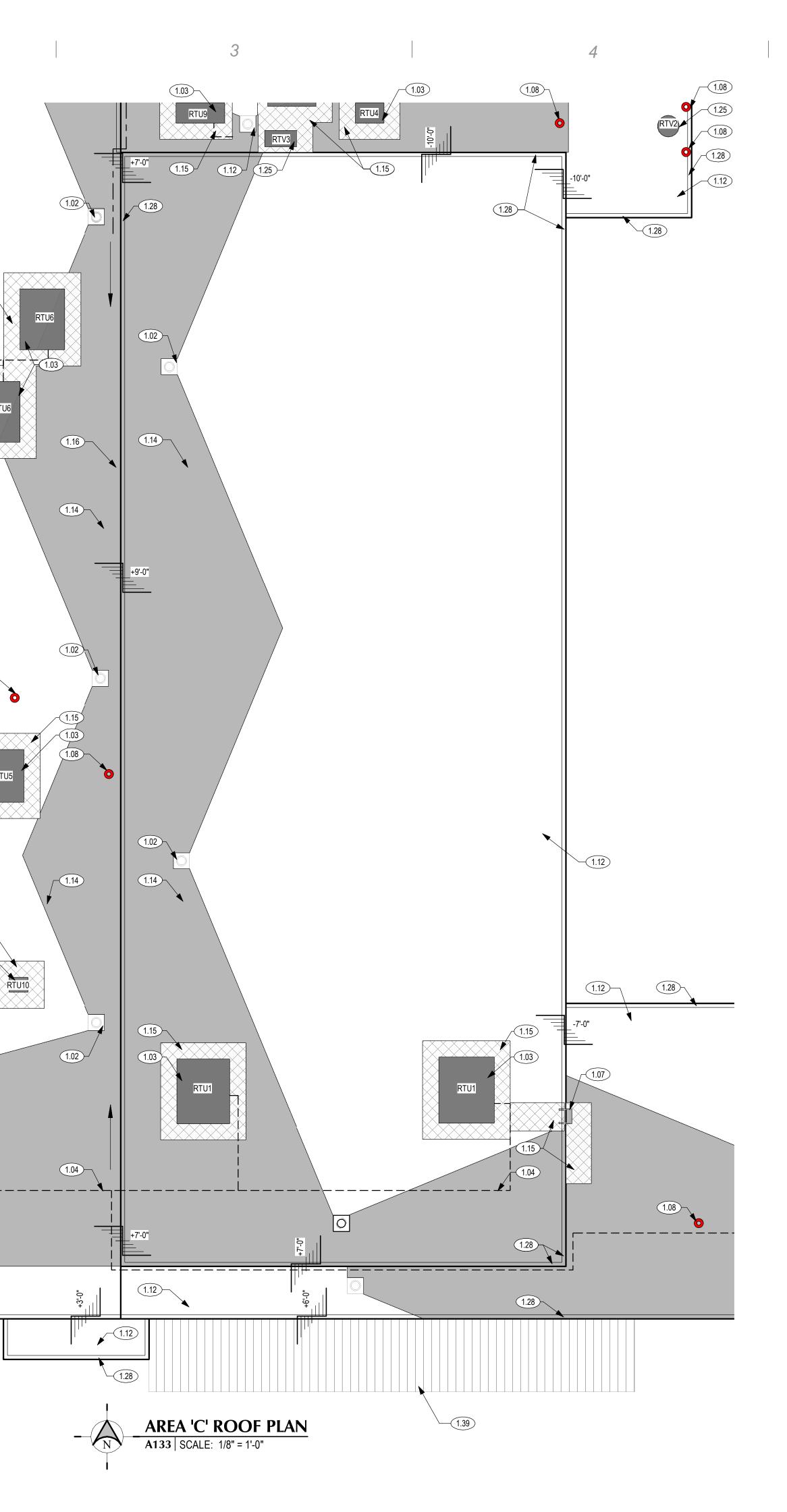
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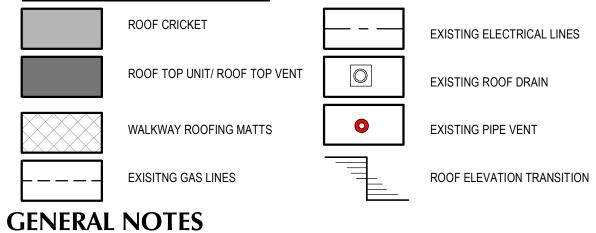


DATE

SHEET NOTES

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- 1.07 EXISTING ROOF ACCESS LADDER TO REMAIN. 1.08 EXISTING PIPE VENT. SEE PICTURES
- 1.12 SINGLE-PLY ROOFING SYSTEM, SEE DETAIL A1/A530.
- 1.14 ROOF CRICKETS, SLOPE 1/4" PER FOOT MINIMUM.
- 1.15 FULLY ADHEARED PROTECTIVE ROOFING MATS 4'-0" AROUND PERIMETER OF ROOF HATCHES, LADDERS, ACCESS DOORS, ROOF TOP MECHANICAL EQUIPMENT, ETC. SEE SPECIFICATIONS. 1.16 ADD WEDGE CRICKETING ALONG GYM WALLS.
- 1.25 EXISTING EXHAUST VENT TO REMAIN.
- 1.28 NEW NAILER AND FLASHING TO BE INSTALLED.
- 1.39 EXISTING METAL ROOF CANOPY TO REMAIN.

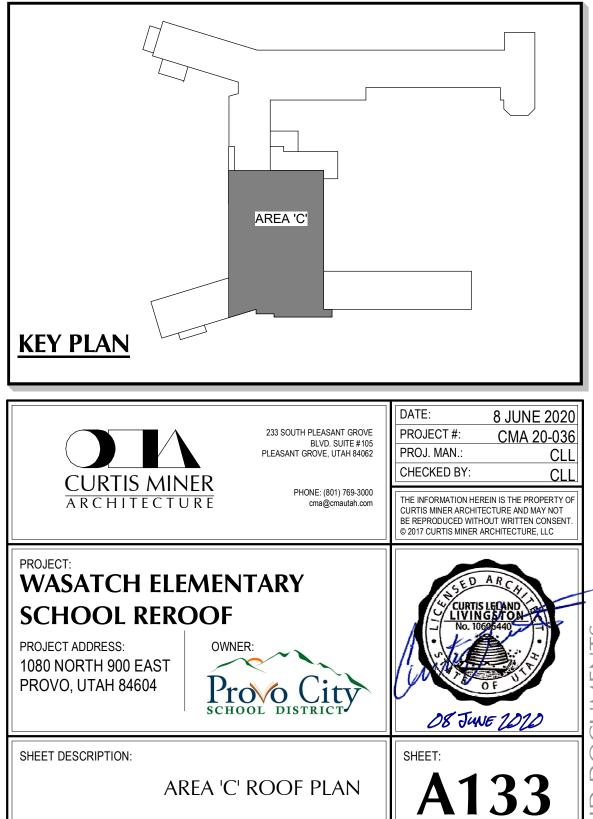
ROOF TOP LEGEND



C.

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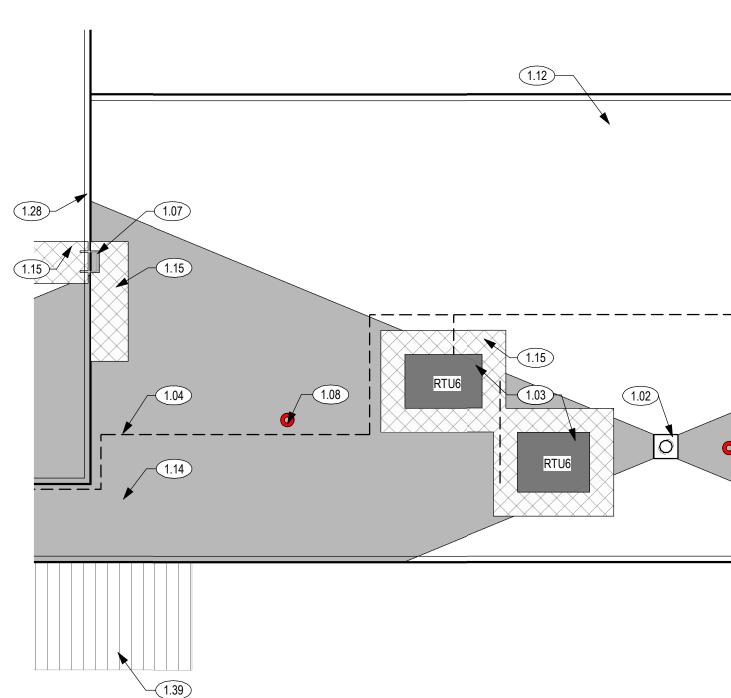
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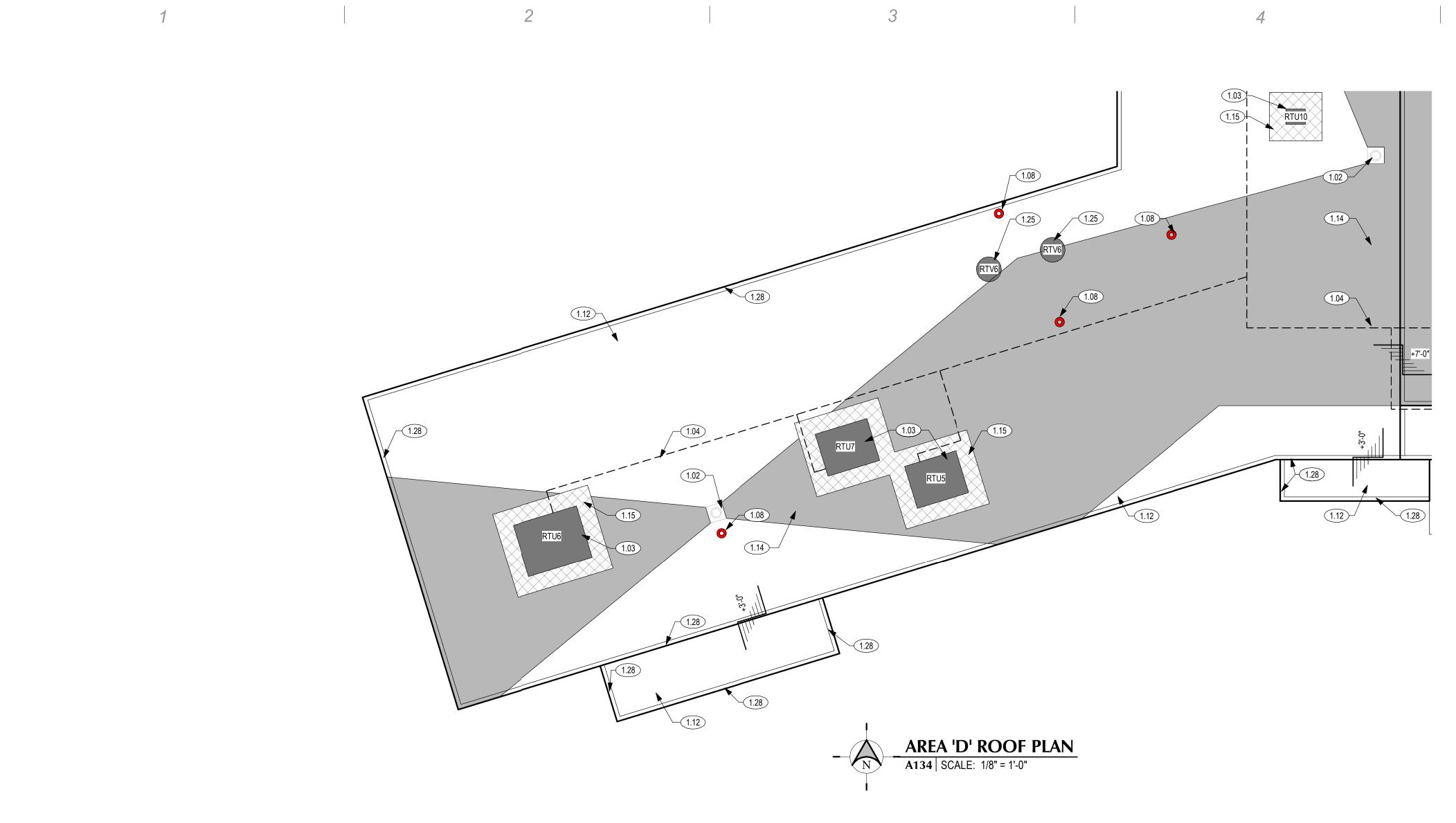
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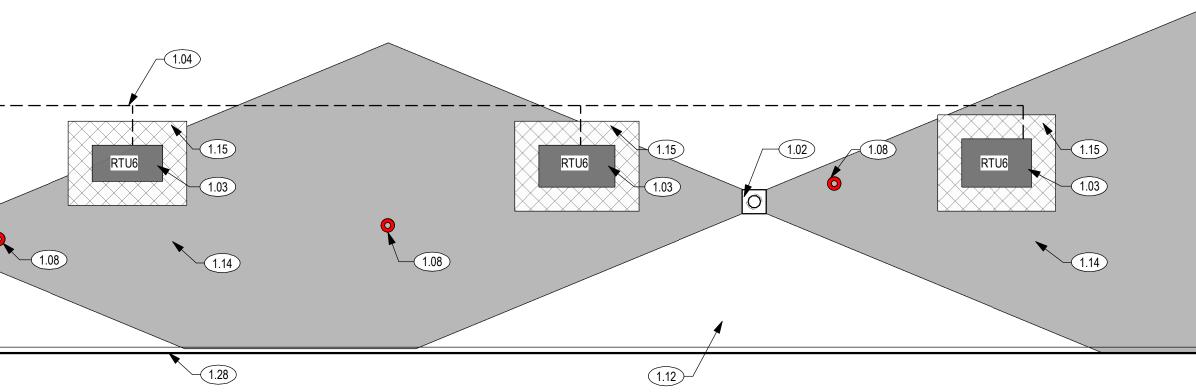
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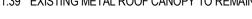




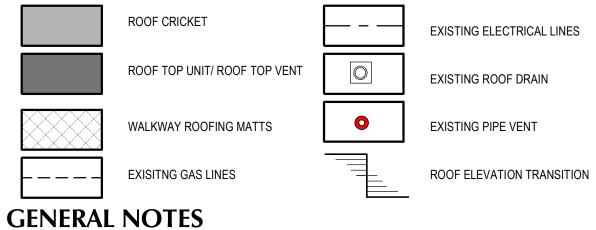
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ROOF TOP LEGEND



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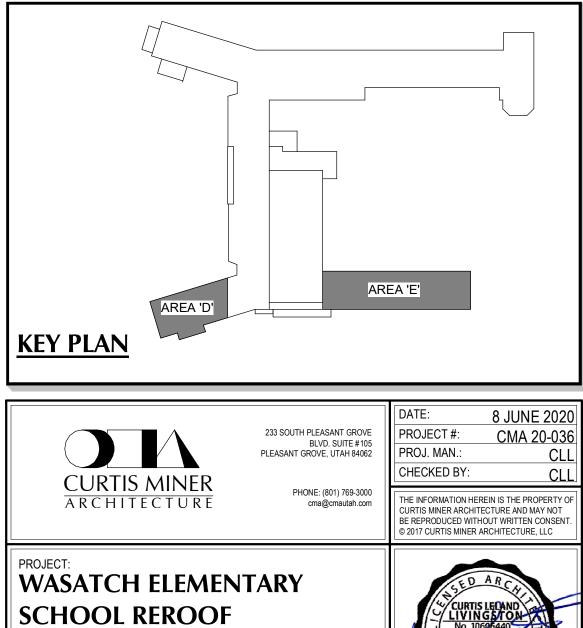
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- DO NOT SCALE DRAWINGS.

PROJECT ADDRESS:

SHEET DESCRIPTION:

1080 NORTH 900 EAST

PROVO, UTAH 84604





Provo City

08 JUNE 1010

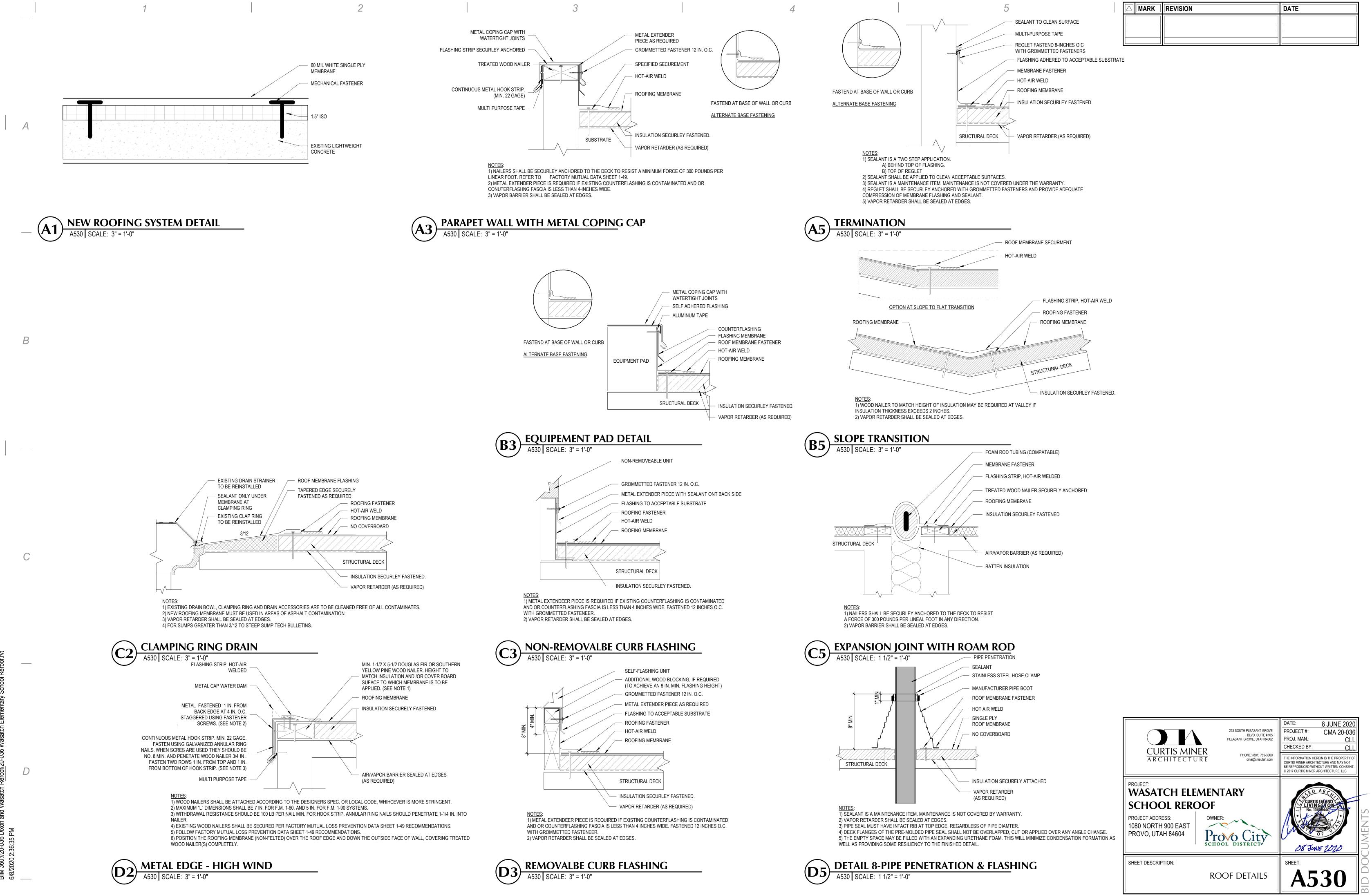
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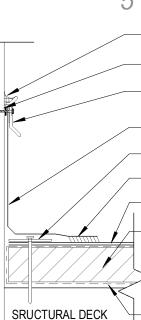
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AREA 'D' & 'E' ROOF PLAN

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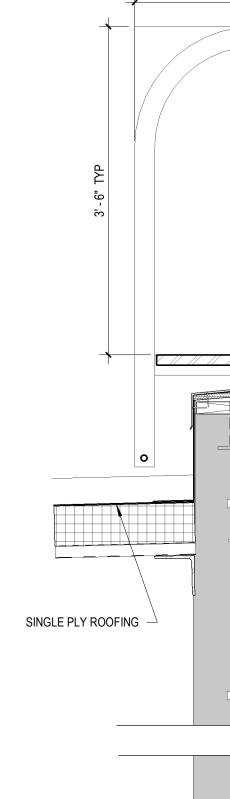
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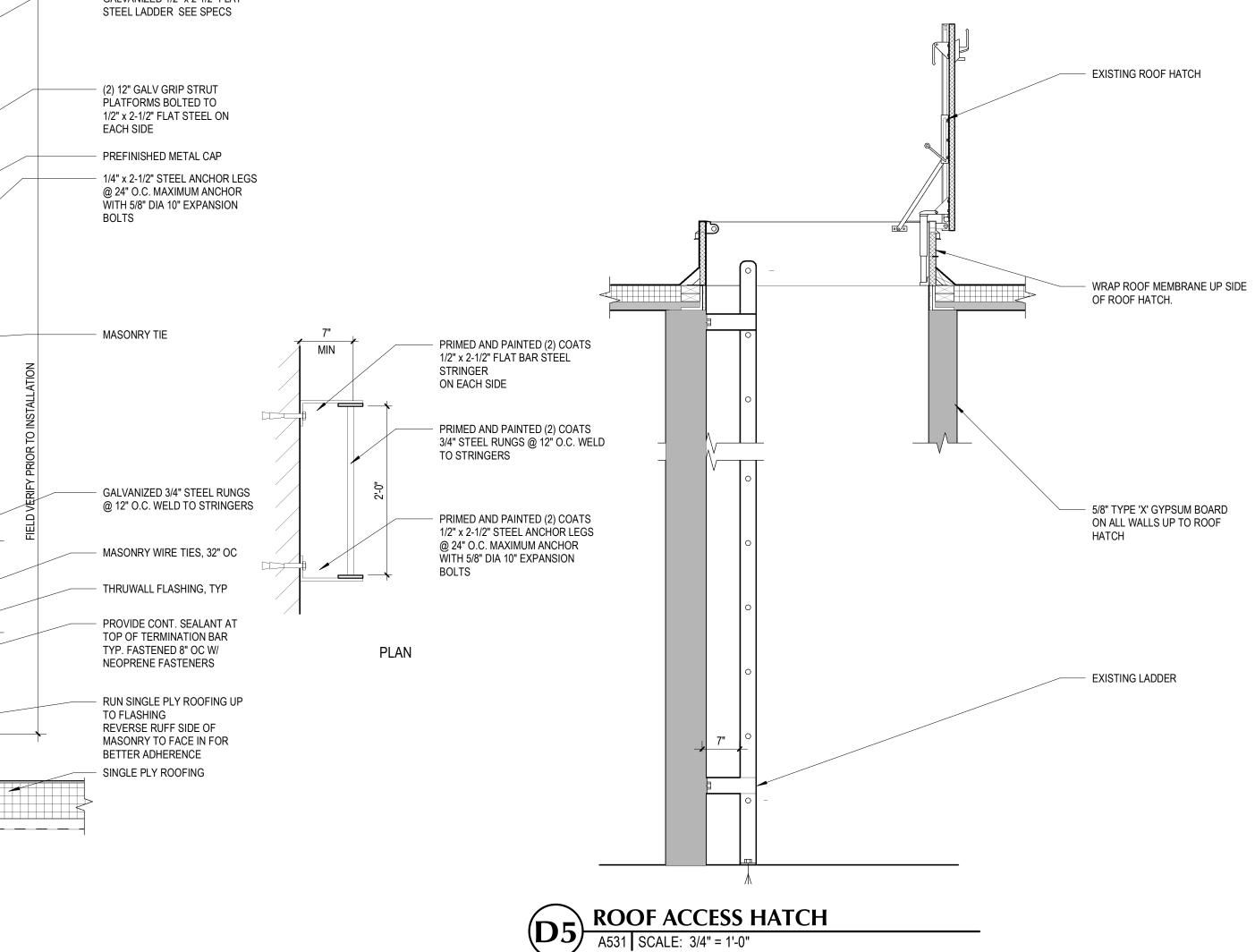


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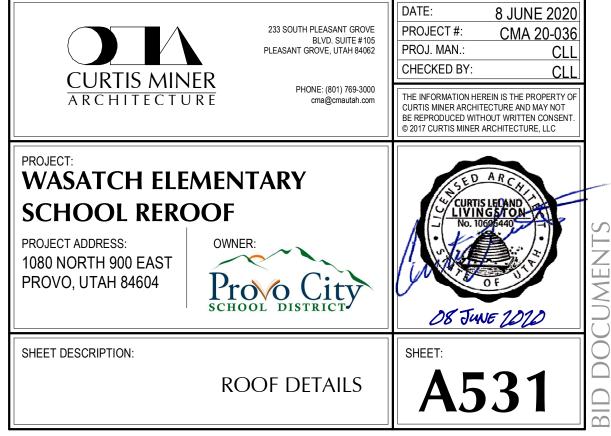
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GALVANIZED 1/2" x 2-1/2" FLAT STEEL LADDER SEE SPECS

NOTE: PRIME AND PAINT ALL LADDER COMPONENTS (3) COATS

DATE





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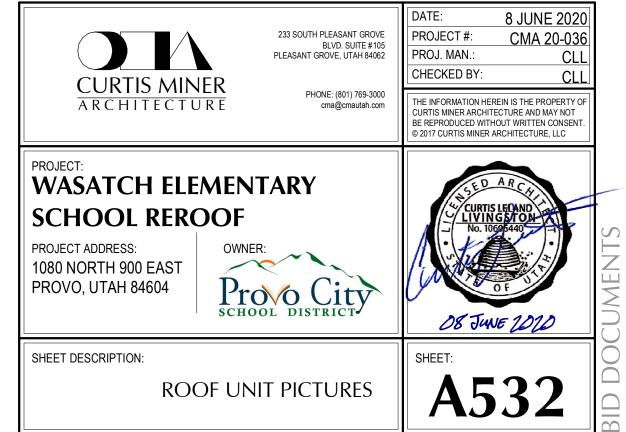




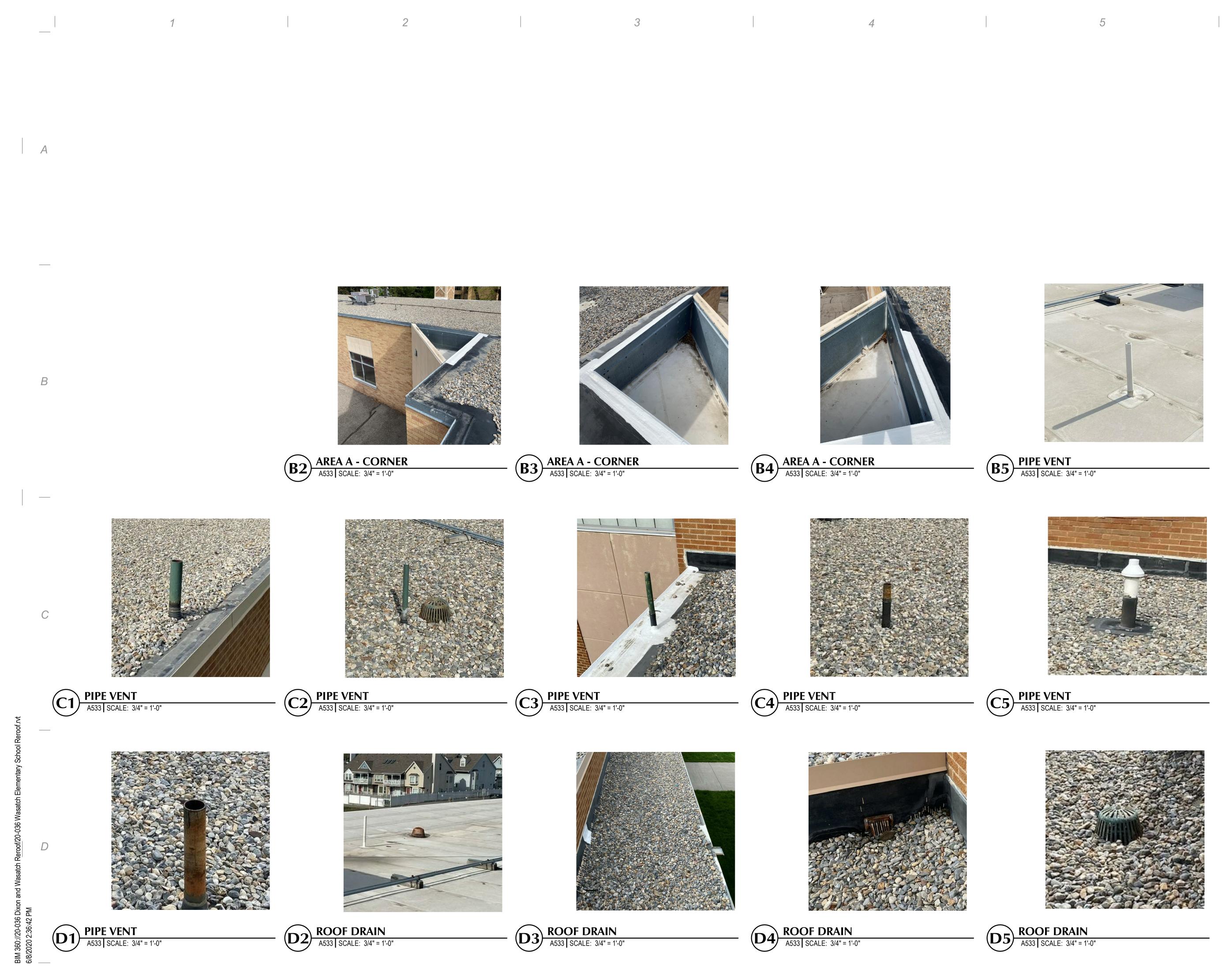
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C5 PIPE VENT A533 | SCALE: 3/4" = 1'-0"



ROOF DRAIN A533 | SCALE: 3/4" = 1'-0"

