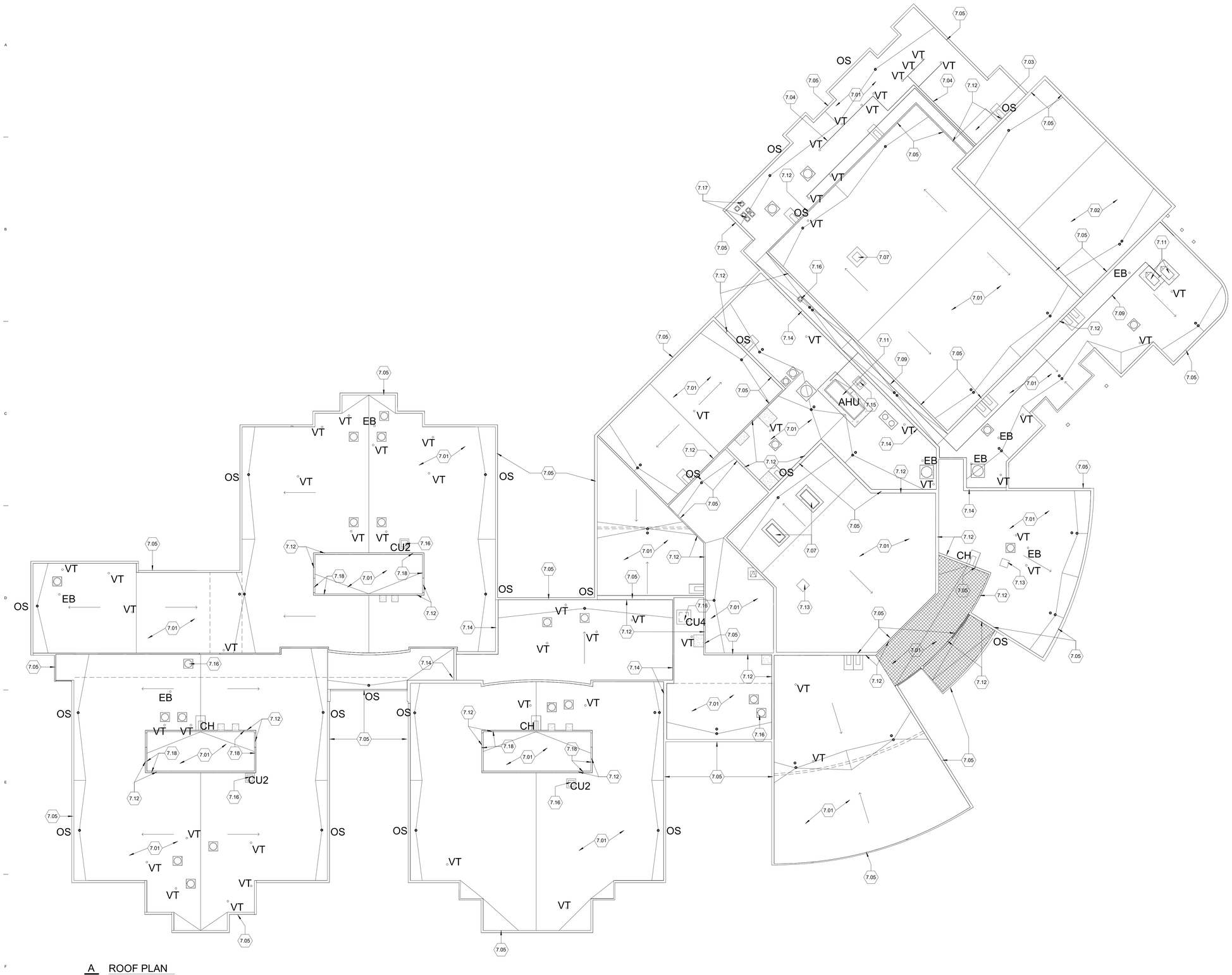

A ROOF PLAN
3/64" = 1'-0"

SYMBOL LEGEND

RD	EXISTING ROOF DRAIN
	EXISTING EXHAUST HOOD TO REMAIN - REMOVE CURB FLASHING AND INSTALL NEW CURB FLASHING AS REQUIRED
	ROOF PITCH AND DIRECTION OF FLOW
OS	EXISTING OVERFLOW SCUPPER - REPLACE EXISTING WITH 24 GA. PRE-FINISHED. WHERE BOTTOM OF OVERFLOW SCUPPER IS LEVEL WITH ROOF, INSTALL 2 MAXIMUM DAM TO PREVENT RAIN WATER TO RUN OVER EXISTING
DS	EXISTING DOWN SPOUT - REPLACE EXISTING WITH 24 GA. PRE-FINISHED, SIMIALR SIZE
CH	EXISTING CONDUCTOR HEAD - REPLACE EXISTING WITH 24 GA. PRE-FINISHED, SIMILAR SIZE
	WALK PAD - AROUND ALL AHU AND ROOF HATCHES AND AT DOORS.
	ROOFING SYSTEM - FLAT DECK. EXISTING TAPERED INSULATION TO REMAIN
	EXISTING SPLASHBLOCK ON EXTRA LAYER OF MEMBRANE
VT	EXISTING VENT TO REMAIN - INSTALL NEW PIPE BOOT ASSEMBLE AND CLAMPING RING
EB	EXISTING ELECTRICAL BOX TO REMAIN - INSTALL NEW PIPE BOOT ASSEMBLE AND CLAMPING RING

KEYED ROOF PLAN NOTES

7.01 RE-ROOF AREA. REMOVE EXISTING MODIFIED MEMBRANE AND MECHANICALLY FASTENED 1/2" FIBERBOARD OVER 3.4" OF ISO INSULATION BOARD, 1/2" GYP BOARD AND METAL DECK WHICH ARE TO REMAIN. REPAIR WITH LOW LEVEL EXPANSION FOAM TO LEVEL ANY DAMAGE TO EXISTING INSULATION. ADHERE NEW COVER BOARD AND ADHERE NEW TPO MEMBRANE.

7.02 RE-ROOF AREA. REMOVE EXISITNG MODIFIED MEMBRANE AND ADHERED 1/2" FIBERBOARD OVER INSULATING CONCRETE SYSTEM, 6" CONCRETE TOPPING AND PRECAST CONCRETE TEES WHICH ARE TO REMAIN. REPAIR WITH LOW LEVEL EXPANISON FOAM TO LEVEL ANY DAMAGE TO EXISTING INSULATION. ADHERE NEW COVER BOARD AND ADHERE NEW TPO MEMBRANE.

7.03 RE-ROOF AREA. REMOVE EXISITNG MODIFIED MEMBRANE AND ADHERED 1/2" FIBERBOARD OVER INSULATING CONCRETE SYSTEM, 6" CONCRETE TOPPING AND METAL DECK WHICH ARE TO REMAIN. REPAIR WITH LOW LEVEL EXPANSION FOAM TO LEVEL ANY DAMAGE TO EXISTING INSULATION. ADHERE NEW COVER BOARD AND ADHERE NEW TPO MEMBRANE.

7.04 POWER VENT FOR SEWER GAS - PVC PIPES ON RUBBER SUPPORTS. REMOVE AND REPLACE SYSTEM AS REQUIRED TO INSTALL ROOF SYSTEM.

7.05 REMOVE AND REPLACE EXISTING CAP FLASHING. INSTALL NEW 24 GA. PRE-FINISHED FULL CAP FLASHING WITH SIMILAR PROFILE.

7.07 EXISTING ROOF/SMOKE HATCH TO REMAIN. REMOVE EXISITNG CURB MEMBRANE FLASHING AND INSTALL NEW TPO MEMBRANE FLASHING UP SIDE OF ROOF HATCH CURB AS REQUIRED.

7.09 EXISTING GAS PIPING TO REMAIN. RE-INSTALL PLASTIC OR RUBBER SUPPORTS AND CLAMPS WHERE THEY OCCUR AND INSTALL NEW PLASTIC OR RUBBER SUPPORTS AS REQUIRED SO THAT SUPPORTS ARE AT A MAXIMUM 10' SPACING. PROVIDE EXTRA LAYER OF ADHERED MEMBRANE UNDER PIPE SUPPORT. REMOVE AND REPLACE GAS LINE AS REQUIRED.

7.11 EXISTING ROOFTOP UNIT (RTU) - REMOVE EXISTING CURB FLASHING AND INSTALL NEW MEMBRANE CURB FLASHING AS REQUIRED. REMOVE AND REPLACE UNIT AS REQUIRED. PROVIDE WALKPADS 3 FEET AROUND UNIT.

7.12 REMOVE AND REPLACE EXISTING FLASHING AND COUNTER FLASHING. INSTALL NEW 24 GA. PRE-FINISHED FLASHING AND COUNTER FLASHING WITH SIMILAR PROFILE. RUN CAP FLASHING UP AND UNDER METAL PANEL OR UNDER THROUGH WALL FLASHING AT BRICK. INSTALL TERMINATION BAR AND SEALANT AS REQUIRED.

7.13 EXISTING ANTENNA AND FRAME WITH CONCRETE BLOCKS. REMOVE AND REPLACE UNIT AS REQUIRED TO COMPLETE ROOFING.

7.14 REMOVE AND REPLACE EXISTING MEMBRANE FLASHING AND METAL OVER PARAPET AND EXPANSION JOINT. INSTALL NEW 24 GA. PRE-FINISHED FULL CAP FLASHING.

7.15 EXISTING CONDENSER SITTING ON METAL STAND WITH ADJACENT PITCH POCKET. REMOVE EXISTING PIPE BOOTS AND INSTALL NEW PIPE BOOT ASSEMBLE AND CLAMPING RING. REMOVE AND REPLACE EQUIPMENT AS REQUIRED. SEAL LINES AT PITCH POCKET AS REQUIRED AND INSTALL NEW MEMBRANE FLASHING ON CURB.

7.16 EXISTING CONDENSER SITTING ON CURB WITH ADJACENT PITCH POCKET. REMOVE EXISTING MEMBRANE FLASHING AND INSTALL NEW MEMBRANE FLASHING ON EXISTING CURBS. REMOVE AND REPLACE EQUIPMENT AS REQUIRED. SEAL LINES AT PITCH POCKET AS REQUIRED.

7.17 ROOF VENT/BOILER FLUE, REMOVE EXISTING MEMBRANE FLASHING AND INSTALL NEW MEMBRANE FLASHING AS REQUIRED.

7.18 REMOVE AND REPLACE EXISTING EDGE FLASHING. INSTALL NEW 24 GA. EDGE FLASHING AND STITCH IN WITH MEMBRANE FLASHING.

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Maize USD 266
Maize South Middle School Roof Replacement

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WICHITA, KANSAS

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REVISIONS

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ROOF PLAN

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