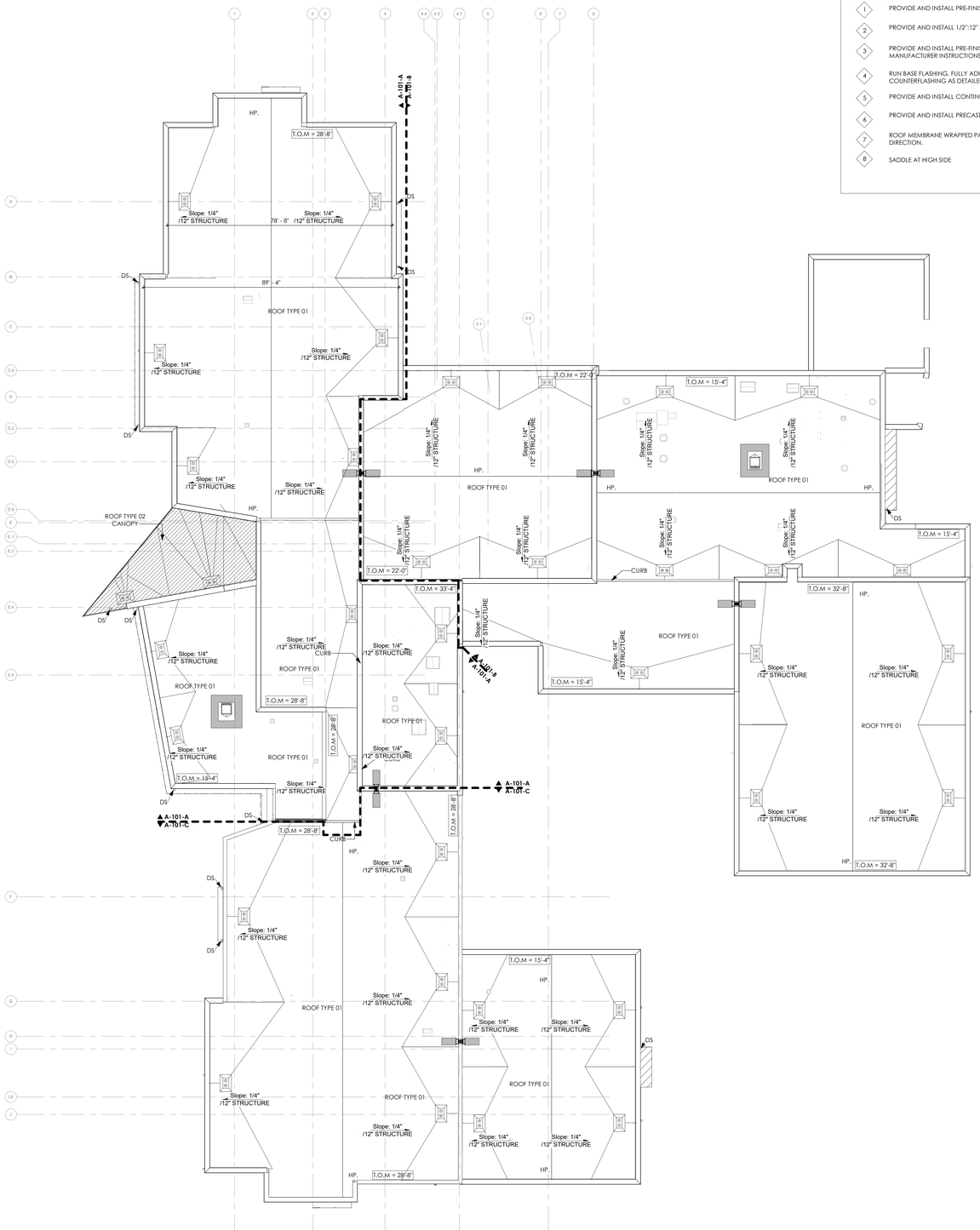


ROOF PLAN CODED NOTES

1. PROVIDE AND INSTALL PRE-FINISHED METAL COPING CAP, SEE TYPICAL DETAIL
2. PROVIDE AND INSTALL 1/2":12" SLOPED SADDLES AND CRICKETS SLOPING TO ROOF DRAINS
3. PROVIDE AND INSTALL PRE-FINISHED METAL GUTTERS AND DOWNSPOUTS AS INDICATED AND DETAILED PER MANUFACTURER INSTRUCTIONS AND SMACNA STANDARDS.
4. RUN BASE FLASHING, FULLY ADHERED , UP WALL TO TERMINATION BAR UNDER 2-PIECE, SNAP-IN COUNTERFLASHING AS DETAILED. SEE TYPICAL DETAIL 15/A-531
5. PROVIDE AND INSTALL CONTINUOUS WALK-WAY PROTECTION MATERIAL AS INDICATED ON DRAWINGS.
6. PROVIDE AND INSTALL PRECAST CONCRETE SPLASH BLOCK UNDER DOWNSPOUT DISCHARGE AREAS.
7. ROOF MEMBRANE WRAPPED PARAPET. SEE TYPICAL DETAIL 02/A-533. MUST OCCUR WHERE DECK CHANGES DIRECTION.
8. SADDLE AT HIGH SIDE

ROOF PLAN LEGEND

SYMBOL	DESCRIPTION
ACCU	CONDENSING UNIT. SEE MECHANICAL DWGS.
E.F.	EXHAUST. SEE MECHANICAL DWGS.
ERD	EMERGENCY ROOF DRAIN - OPENING SHALL BE 4" HIGHER THAN PRIMARY DRAIN OPENING. SEE MECHANICAL DWGS.
GRV	GRAVITY ROOF VENT. SEE MECHANICAL DWGS.
GRI	GRAVITY ROOF INTAKE. SEE MECHANICAL DWGS.
HP	HIGH POINT OF FINISHED ROOF SURFACE
DS	DOWNSPOUT. SEE TYPICAL DOWNSPOUT SUPPORT DETAIL 03/A-531
RD	ROOF DRAIN FIXTURE W/4 FT SQUARE SUMO. SEE MECHANICAL DWGS. SEE DETAIL 10/A-531. SEE STRUCTURAL DWGS FOR WELDED STEEL ANGLE DECK SUPPORT.
ERD / RD	PRIMARY ROOF DRAIN AND EMERGENCY ROOF DRAIN IN 4' x 6' SUMP. SEE PLUMBING DWGS TYPICAL DETAIL 10/A-531. EMERGENCY ROOF DRAIN OPENING SHALL BE 4" HIGHER THAN PRIMARY DRAIN OPENING. VERIFY DECK SUPPORT AND ATTACHMENT. SEE STRUCTURAL ROOF OPENING DETAIL.
SC	THRU WALL OVERFLOW SCUPPER. SEE DETAIL 04.05/A-533
VTR	VENT THRU ROOF. FIELD COORDINATE EXACT LOCATIONS. SEE MECHANICAL DWGS. SEE TYPICAL DETAILS 08.09/A-531
RH-1	ROOF HATCH (RH-1 AS INDICATED ON SHEET A-302). SEE SPECIFICATIONS FOR ROOF HATCH SIZES AND MORE INFORMATION. SEE TYPICAL ROOF HATCH AND LADDER DETAIL 02/A-532
	DASHED LINE DENOTES EXTERIOR WALL BELOW ROOF.
EJ	ROOF EXPANSION JOINT, SEE DETAIL 04.05/A-531 AND 13/A-533
	DIRECTION OF ROOF SLOPE
	CONTINUOUS 30" WIDE WALKWAY MATERIAL TO BE INSTALLED AS INDICATED ON PLANS TO AND FROM ROOF LADDERS, ROOF HATCHES AND ROOF-TOP EQUIPMENT. SEE TYPICAL WALKWAY PADS DETAIL 01/A-531
	ROOF ACCESS LADDER, SEE TYPICAL ROOF LADDER DETAIL 03/A-532. FIELD VERIFY LADDER HEIGHTS.

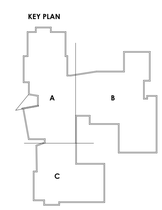
ROOF CONSTRUCTION GENERAL NOTES

1. ALL CONDITIONS SHOWN MUST BE VERIFIED IN THE FIELD BY ALL CONTRACTORS PRIOR TO STARTING ANY ROOF WORK.
2. CONTRACTORS MUST NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY UPON DISCOVERY OF FIELD CONDITIONS CONTRADICTORY TO THE CONSTRUCTION DOCUMENTS.
3. ROOFING CONTRACTOR SHALL MAINTAIN A PROTECTIVE WATERSHED COVER OVER UNFINISHED ROOF AREAS DURING PERIODS OF WEATHER PRECIPITATION DURING WORK DAYS. AT THE END OF WORK DAYS AND THROUGHOUT WEEKENDS. CONTRACTORS TO UNDERTAKE ONLY THAT AMOUNT OF WORK THAT CAN BE COMPLETELY INSTALLED OR BE MADE WATERTIGHT IN SAME WORK DAY.
4. CONTRACTORS SHALL INSPECT ALL SURFACES TO RECEIVE ROOFING MATERIALS AND ACCESSORY ITEMS AND NOTIFY THE CONSTRUCTION MANAGER ALL CONDITIONS THAT COULD ADVERSELY AFFECT THE QUALITY OF ROOF INSTALLATION.
5. CONTRACTOR TO UTILIZE ROOF STRUCTURE/DECK PITCH TO PRODUCE POSITIVE DRAINAGE OF FINISHED ROOF SURFACES TO REMOVE STANDING/PONDING WATER WITHIN 48 HOURS OF SUBSTANTIAL RAINFALL. 1/2" PER FOOT (MINIMUM) SLOPED TAPERED, RIGID POLYISOCYANURATE SADDLES AND CRICKETS AT HIGH SIDE OF ROOF DRAINS AND AT ALL ELECTRICAL AND TECHNOLOGY DRAWINGS FOR ROOFTOP EQUIPMENT.
6. PROVIDE 2 (MINIMUM) LAYERS OF RIGID POLYISOCYANURATE INSULATION TO PROVIDE MINIMUM LTTR REQUIRED VALUE. STAGGER INSULATION JOINTS 6" MINIMUM FIT INSULATION TOGETHER TIGHTLY WITH GAPS 1/4" AND WIDER TO BE FILLED WITH EXPANDING FOAM FILLER.
7. PROVIDE ROOFING COMPONENTS ATTACHMENTS AS REQUIRED BY THE OBC TO WITHSTAND AND 90 MPH WIND AND WRITTEN INTO MANUFACTURER'S WARRANTY. PROVIDE ENHANCED FASTENER FIELD DENSITY AT THE MEMBRANE ROOFING PERIMETER AND CORNER REGIONS AS REQUIRED. SEE SPECIFICATIONS.
8. COORDINATE ROOF EQUIPMENT AND PENETRATION FLASH AND SEAL INSTALLATION WITH MECHANICAL, PLUMBING , ELECTRICAL, AND TECHNOLOGY DRAWINGS.
9. ROLL-IN COVER BOARDS DIRECTLY AFTER ADHERING TO INSULATION USING GARDEN ROLLER TO PREVENT RAISED EDGES. COVER BOARD EDGES MUST BE TRUE AND FLUSH.
10. EXTEND ROOF MEMBRANE AND SELF ADHERING VAPOR BARRIER UP AND OVER ALL PARAPETS AND CURBS.
11. ROOF CONSTRUCTION IS NON-COMBUSTIBLE MATERIALS. CLASS B ROOF, MIN.

ROOF PLAN CODED NOTES

TYPE 01 — TYPICAL ROOF SYSTEM	SINGLE-PLY, FULLY ADHERED 60 MIL TPO MEMBRANE ROOFING SYSTEM ON 1/2" COVER BOARD ADHERED TO MECHANICALLY ATTACHED FLAT (2) LAYERS 2.6" RIGID POLYISOCYANURATE INSULATION (R-15 MIN. LTR.). FOR A TOTAL INSULATION THICKNESS OF 5.2" AND R-30 VALUE. ON VAPOR BARRIER ON METAL DECK ON PITCHED STEEL ROOF STRUCTURE. SEE STRUCTURAL DRAWINGS FOR DECK SIZE AND TYPE AND JOIST/STEEL DESIGNATION. PROVIDE 1/2" PER 12" TAPERED INSULATION AT CRICKETS, VALLEYS, WALLS, CURBS ETC TO PROVIDE DRAINAGE TO DRAINS.
TYPE 02 — CANOPY AREA	FOR CANOPY AREAS SINGLE-PLY, FULLY ADHERED 60 MIL TPO MEMBRANE ROOFING SYSTEM ON 1/2" COVER BOARD ON VAPOR BARRIER ON METAL DECK ON PITCHED STEEL ROOF STRUCTURE. SEE STRUCTURAL DRAWINGS FOR DECK SIZE AND TYPE AND JOIST/STEEL DESIGNATION. PROVIDE 1/2" PER 12" TAPERED INSULATION AT CRICKET AT VALLEYS/WALLS/CURBS ETC PROVIDE PROPER DRAINAGE TO DRAINS/SCUPPER/DOWNSPOUTS.

KEY PLAN



COMPOSITE ROOF PLAN

SCALE: 1/16" = 1'-0"

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS ○ PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145

PROJECT NO 2203-2

PROFESSIONAL SEAL: SYED S. ABBAS 19376 — SYED ABBAS, LICENSE #ARC-9319376 EXPIRATION DATE 10/31/2023

CONSULTANTS:

MASSILLON CITY SCHOOLS

MASSILLON EAST ELEMENTARY PK-3

1 PAUL E BROWN DRIVE SE, MASSILLON, OHIO 44646

MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

MARK	DATE	ISSUED AS:
1	2.2.23	100% BID PERMIT SET

PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	

COMPOSITE ROOF PLAN

SCALE: As indicated

SHEET NO

A-111