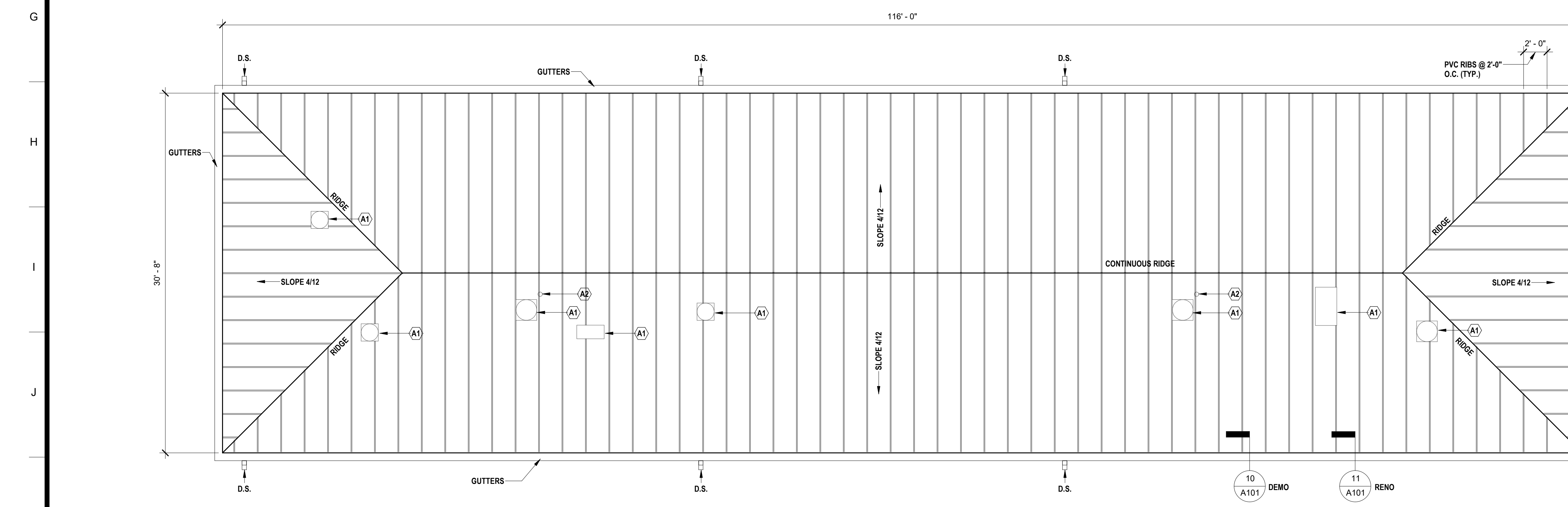


1 ROOF PLAN - VISITORS SIDE CONCESSION  
A100 3/16" = 1'-0"

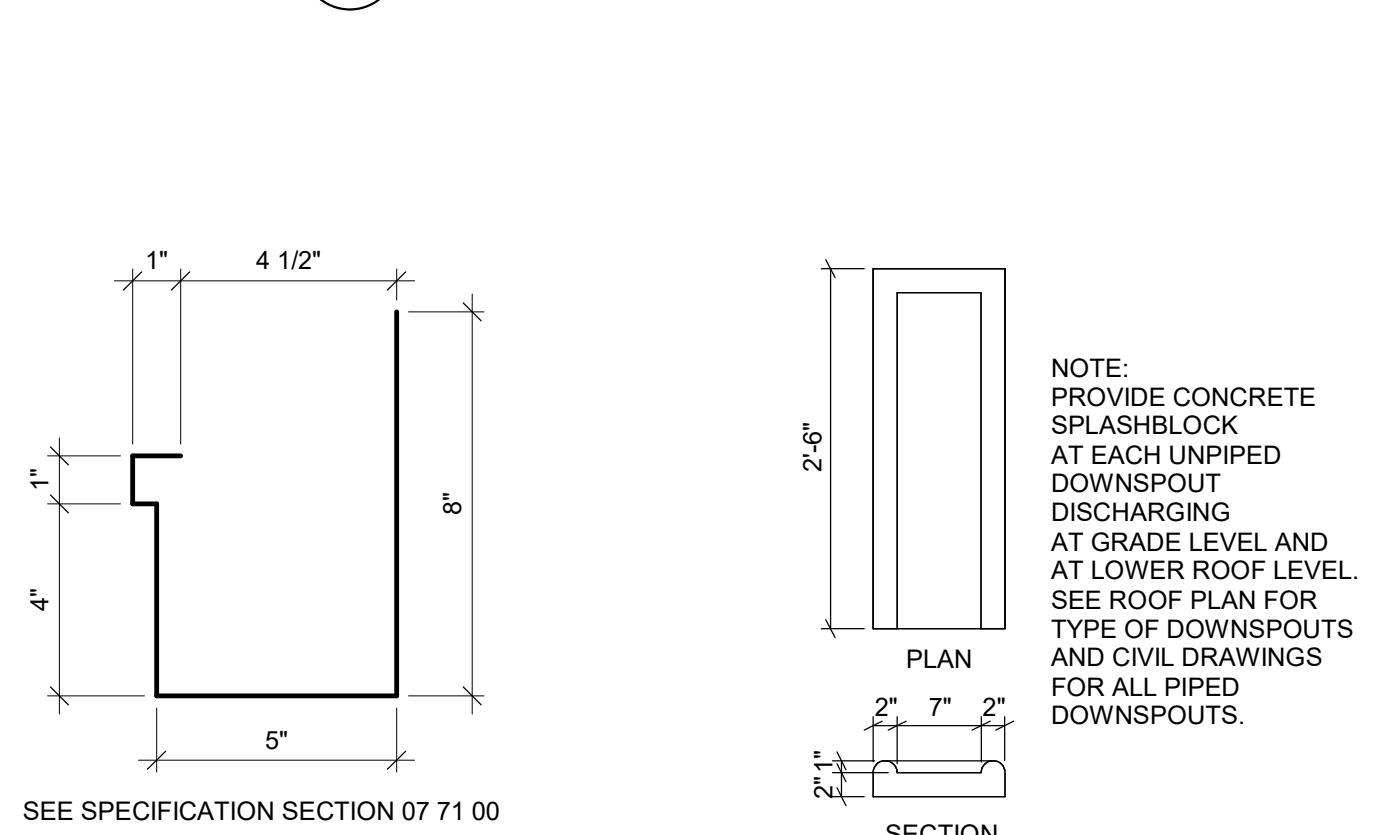


2 ROOF PLAN - HOME SIDE CONCESSION  
A100 3/16" = 1'-0"

**ROOF RENOVATION - GENERAL NOTES:**  
**CONTRACT DOCUMENTS:** CONTRACTOR SHALL REVIEW AND COMPLY WITH ALL ROOF RENOVATION WORK SHOWN ON ROOF PLAN, ROOF DETAILS, NOTES AND ALL ROOF RELATED WORK SHOWN ON DRAWINGS.  
**EXISTING CONDITIONS:** CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO FIELD VERIFY ALL EXISTING CONDITIONS, SUCH AS OVERALL BUILDING DIMENSIONS, SIZE, QUANTITY AND LOCATION OF ROOF PENETRATIONS, ROOF TOP EQUIPMENT, DOWNSPOUTS AND OTHER ROOF SPECIALTIES. DRAWINGS DO NOT INTEND TO SHOW ALL EXISTING FIELD CONDITIONS.  
**CONTRACTORS LIABILITY:** CONTRACTOR SHALL MAKE PROVISIONS TO AVOID FLOODING OF BUILDING DURING ROOF RECOVER INSTALLATION AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING BUILDINGS AND CONTENTS THEREOF.  
**ROOF DEMOLITION - SCOPE OF WORK**  
**EXISTING SHINGLE ROOFING SYSTEM:** CONTRACTOR SHALL REMOVE EXISTING SHINGLE ROOFING SYSTEM DOWN TO EXISTING ROOF DECKING. INSPECT AND REMOVE ANY DAMAGED DECKING. THE DECK SURFACE SHALL BE SMOOTH PRIOR TO INSTALLING NEW ROOF.  
**EXISTING ROOF SPECIALTIES:** CONTRACTOR SHALL REMOVE ALL EXISTING GUTTERS AND DOWNSPOUTS. AS REQUIRED CONTRACTOR SHALL REMOVE ROOF-EDGE TRIM AND FASCIA IF NEEDED.  
**EXISTING WOOD NAILERS:** CONTRACTOR SHALL REMOVE ONLY EXISTING DETERIORATED WOOD NAILER. CONTRACTOR SHALL NOTIFY ARCHITECT OF DETERIORATED NAILERS FOR INSPECTION OF EXTENT OF REQUIRED REPLACEMENT UNDER UNIT PRICE AND ALLOWANCE. SEE RENOVATION NOTE.  
**EXISTING ABANDONED EQUIPMENT AND PIPING:** CONTRACTOR SHALL REMOVE ALL ABANDONED VTRS, ABANDONED EXHAUST FANS, OTHER ABANDONED ROOF-MOUNTED EQUIPMENT. COORDINATE ABANDONED EQUIPMENT WITH OWNER BEFORE REMOVAL AND BEFORE DISCARDING. CLOSE ROOF OPENINGS RESULTING FROM REMOVAL OF EQUIPMENT WHERE SPECIFIED ON ROOF PLANS AND PATCH AND REPAIR ANY SURFACES DAMAGED DURING NEW CONSTRUCTION. PATCH ROOF OPENINGS UP TO 12" DIAMETER WITH 12 GAGE METAL SHEET FASTENED TO EXISTED ROOF DECK. PATCH OPENINGS LARGER THAN 12" DIAMETER WITH P.T. PLYWOOD EXTENDING MIN. 12" PAST THE EDGE OF OPENING AND FASTENED TO EXISTING ROOF DECK. PLYWOOD SHALL BE STRUCTURALLY SOUND AND SUPPORTED UNDERNEATH.  
**EXISTING ROOF VENTS:** EXISTING VENTS THROUGH ROOF SHALL REMAIN IN PLACE. EXTEND EXISTING ROOF CURB TO MAINTAIN A MIN. 8" OF FLASHING ABOVE ROOF. FIELD VERIFY QUANTITIES AND LOCATIONS. WHERE EXISTING VENT THROUGH ROOF WAS CAPPED, PROVIDE CAP ON EXTENDED.  
**EXISTING ABANDONED CABLES:** FIELD VERIFY WITH OWNER LOCATION. CONTRACTOR SHALL REMOVE ALL ABANDONED CABLES FROM ROOF VERIFIED WITH OWNER. CONTRACTOR SHALL PROTECT EXISTING IN-USE CABLES INSTALLED ON ROOF FROM DAMAGE DURING CONSTRUCTION. ANY CABLES DAMAGED SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. ANY REQUIRED CUTTING AND SPLICING OF LOW-VOLTAGE CABLES SHALL BE PERFORMED BY A LICENSED LOW-VOLTAGE CONTRACTOR WITH BICSI/RCD/CERTIFICATION, AND IN ACCORDANCE WITH NEC AND EIA/ITA STANDARDS.  
**EXISTING ROOF TOP EQUIPMENT TO REMAIN:** CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING ROOFTOP UNITS. ALL EXISTING ADAPTER CURBS SHALL BE DISCARDED. REFER TO KEYNOTES FOR INSTRUCTIONS AT EACH UNIT. ALL ROOF CURBS SHALL BE A MINIMUM OF 12" ABOVE TOP OF FINISHED ROOF ELEVATION. EXTEND DUCT WORK UP THROUGH CURB EXTENSIONS AND REINSTALL ROOFTOP UNITS IN WORKING ORDER. MAKE NECESSARY DUCTWORK MODIFICATIONS BELOW ROOF CAUSED BY REMOVAL OF ADAPTER CURBS. SEE ALSO DETAILS. PROVIDE AND INSTALL NEW SEALS BETWEEN EQUIPMENT AND THE CURBS.  
**EXISTING EXHAUST FAN TO REMAIN:** CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING EXHAUST FAN FOR EXTENSION OF ORIGINAL ROOF CURB. SEE SHOWN DETAILS FOR ROOF CURB EXTENSION. CURB EXTENSION SHALL EXTEND CURB A MINIMUM OF 12" ABOVE TOP OF FINAL ROOF ELEVATION. EXTEND DUCT WORK UP THROUGH CURB EXTENSIONS AND REINSTALL EXHAUST FAN IN WORKING ORDER. CLEAN & REPAINT EXISTING EXHAUST FAN ADAPTA CURB CAP AFTER REINSTALLATION.  
**EXISTING CONDUIT WITH WEATHERHEAD TO REMAIN:** CONTRACTOR SHALL TEMPORARILY DISCONNECT EXISTING CABLES FOR INSTALLATION OF NEW BOOT. IF NECESSARY, EXTEND CONDUIT SO WEATHERHEAD IS NOT LESS THAN 8" ABOVE FINAL ROOF ELEVATION. REINSTALL AND RECONNECT EXISTING CABLES.  
**DEMOLITION DEBRIS:** CONTRACTOR SHALL REMOVE ALL DEMOLITION DEBRIS FROM THE SITE.

**BASE BID: ROOF RENOVATION - SCOPE OF WORK**  
**NEW PVC ROOFING SYSTEM:** CONTRACTOR IS TO INSTALL NEW PVC ROOFING SYSTEM. EXISTING ROOF DECKING TO REMAIN UNLESS DAMAGED AND HAS TO BE REMOVED AND REPLACE. AN INSPECTION OF THE ROOF DECKING IS REQUIRED BY ALL PARTIES BEFORE THE PVC ROOFING IS INSTALLED. CONTRACTOR SHALL INSTALL NEW UNDERLAYMENT MATERIAL AND PVC ROOFING SYSTEM OVER EXISTING ROOF DECKING. INSTALL NEW PVC ROOF MEMBRANE WITH RIBS AS SHOWN ON ROOF PLAN, DETAILS AND SPECIFIED IN SECTION 07 41 13. CONTRACTOR SHALL REPLACE ALL TRIM, GUTTERS AND DOWNSPOUTS TO MATCH LOCATIONS OF EXISTING DOWNSPOUTS.  
**ADD ALTERNATE: ROOF RENOVATION - SCOPE OF WORK**  
**NEW METAL ROOFING SYSTEM:** CONTRACTOR IS TO INSTALL NEW METAL ROOFING SYSTEM. EXISTING ROOF DECKING TO REMAIN UNLESS DAMAGED AND HAS TO BE REMOVED AND REPLACE. AN INSPECTION OF THE ROOF DECKING IS REQUIRED BY ALL PARTIES BEFORE THE METAL ROOFING IS INSTALLED. CONTRACTOR SHALL INSTALL NEW UNDERLAYMENT MATERIAL AND METAL ROOFING SYSTEM OVER EXISTING ROOF DECKING. INSTALL NEW METAL ROOF MEMBRANE WITH RIBS AS SHOWN ON ROOF PLAN, DETAILS AND SPECIFIED IN SECTION 07 41 13. CONTRACTOR SHALL REPLACE ALL TRIM, GUTTERS AND DOWNSPOUTS TO MATCH LOCATIONS OF EXISTING DOWNSPOUTS.  
**NEW ROOF SPECIALTIES:** CONTRACTOR SHALL INSTALL ALL NEW ROOF SPECIALTIES (ROOF-EDGE DRAINAGE SYSTEM, ROOF-EDGE FLASHING AS SHOWN ON ROOF PLAN, ROOF DETAILS AND SPECIFIED IN SECTION 07 41 13).  
**NEW GUTTERS AND DOWNSPOUTS:** CONTRACTOR SHALL REPLACE EXISTING GUTTERS AND DOWNSPOUTS IN THEIR CURRENT LOCATIONS. ALWAYS COORDINATE LOCATION OF DOWNSPOUTS. CONTRACTOR SHALL INSTALL NEW SPLASH BLOCKS AT EACH LOCATION. NEW GUTTERS SHALL BE AS SHOWN ON DETAIL. NEW ROOF-EDGE FLASHING, AND TRIM SHALL BE AS SHOWN ON DETAILS.  
**NEW WOOD BLOCKING / NAILERS:** EXISTING WOOD BLOCKING / NAILERS SHALL REMAIN IN PLACE. CONTRACTOR SHALL REMOVE AND REPLACE ONLY DAMAGED EXISTING WOOD BLOCKING / NAILERS. REFER TO ALLOWANCE SPECIFICATIONS FOR QUANTITY ALLOWANCE FOR REPLACEMENT OF WOOD BLOCKING INCLUDED IN BASE BID. CONTRACTOR SHALL DETERMINE DURING CONSTRUCTION QUANTITY OF DAMAGED WOOD BLOCKING AND THE COST OF REPLACEMENT SHALL BE BASED ON UNIT PRICE. SEE SPECIFICATION 01 22 00 UNIT PRICES.  
**NEW MECHANICAL ROOF TOP FANS AND VENTSTACKS:** EXISTING FUNCTIONING MECHANICAL ROOF TOP FANS AND VENTSTACKS SHALL REMAIN IN PLACE. CONTRACTOR SHALL EXTEND ALL ROOF TOP FANS MOUNTING AND VENTSTACKS TO MAINTAIN MIN. 8" OF FLASHING ABOVE NEW ROOF SURFACE ON HIGH SIDE. DO NOT REDUCE SIZE OF VENT. EXTEND VTRS BY USE OF NO-HUB CLAMPS. PROVIDE DUCTWORK OR METAL LINER EXTENSION WHERE REQUIRED. NEW MECHANICAL ROOF TOP EQUIPMENT SHALL BE INSTALLED AS SHOWN ON DETAILS.  
**NEW AND EXISTING CONDUIT PENETRATION WITH WEATHERHEAD:** CONTRACTOR SHALL DISCONNECT EXISTING CABLES FOR INSTALLATION OF NEW BOOT. IF NECESSARY, EXTEND CONDUIT SO WEATHERHEAD IS NOT LESS THAN 8" ABOVE FINAL ROOF ELEVATION. REINSTALL AND RECONNECT EXISTING CABLES.  
**ROOF UNDERLAYMENT:** INSTALL ROOF UNDERLAYMENT AT ALL ROOF VALLEYS CONTINUOUS WITH A MINIMUM WIDTH OF FOUR FEET.

KEYNOTE SCHEDULE	
KEYNOTE	DESCRIPTION
A1	EXISTING INTAKE/EXHAUST HOOD VENTILATOR TEMPORARILY DISCONNECT DUCTWORK AND REMOVE EXISTING INTAKE OR EXHAUST HOOD. EXTEND EXISTING CURB NO LESS THAN 12" ABOVE FINISHED ROOF ON ALL SIDES. REINSTALL INTAKE/EXHAUST HOOD VENTILATOR ON NEWLY EXTENDED AND RECONNECT DUCTWORK AND UTILITIES TO EXHAUST FAN.
A2	EXISTING PLUMBING VENT THROUGH ROOF (VTR) SHALL REMAIN IN PLACE. EXTEND EXISTING VTR TO MAINTAIN 8" OF FLASHING ABOVE NEW ROOF SURFACE EXTEND VTR BY USE OF NO-HUB CLAMPS.



3 DETAIL - TYPICAL GUTTER A100 3" = 1'-0"  
 4 TYPICAL SPLASHBLOCK A100 3/4" = 1'-0"  
 5 DETAIL - TYPICAL GUTTER EXPANSION JOINT A100 1 1/2" = 1'-0"  
 6 DETAIL - TYPICAL GUTTER SPLICE A100 1 1/2" = 1'-0"

**BASE BID - LEGEND TO ROOF PLAN:**  
 1. CONTRACTOR SHALL NOTE THAT THIS PROJECTS BASE BID SPECIFIES A PVC ROOFING SYSTEMS AS AN ACCEPTABLE SYSTEMS FOR SINGLE PLY ROOFING. ALL BASE BID ROOF PLAN NOTES, ROOF DETAILS AND SECTIONS ARE BASED ON A PVC ROOFING SYSTEM AND ARE APPLICABLE FOR THAT SYSTEM ONLY.  
 2. INSTALL GUTTER EXPANSION JOINTS AT MAX. 40'. INSTALL GUTTER SPLICE JOINTS AT MID-POINT BETWEEN EXPANSION JOINTS, AND AT MAX. 40'. PROVIDE MIN. 20' LONG SECTIONS OF GUTTER WITHOUT JOINTS.  
 3. COORDINATE ALL ROOF PENETRATIONS AS REQUIRED.  
 4. COORDINATE DISCHARGE AT EACH DOWNSPOUT.

**ADD ALTERNATE - LEGEND TO ROOF PLAN:**  
 1. CONTRACTOR SHALL NOTE THAT THIS PROJECT HAS AN ADD ALTERNATE THAT SPECIFIES A METAL ROOFING SYSTEMS AS ACCEPTABLE SYSTEMS FOR SINGLE PLY ROOFING. ALL ADD ALTERNATE ROOF PLAN NOTES, ROOF DETAILS AND SECTIONS ARE BASED ON A METAL ROOFING SYSTEM AND ARE APPLICABLE FOR THAT SYSTEM ONLY.  
 2. INSTALL GUTTER EXPANSION JOINTS AT MAX. 40'. INSTALL GUTTER SPLICE JOINTS AT MID-POINT BETWEEN EXPANSION JOINTS, AND AT MAX. 40'. PROVIDE MIN. 20' LONG SECTIONS OF GUTTER WITHOUT JOINTS.  
 3. COORDINATE ALL ROOF PENETRATIONS AS REQUIRED.  
 4. COORDINATE DISCHARGE AT EACH DOWNSPOUT.

**MEF** MECHANICAL EXHAUST FAN, MOUNTED ON ROOF CURB. SEE DETAIL 1/A101 (TYPICAL ROOF PENETRATION - ROOF CURB).  
**MRV** MECHANICAL ROOF VENT, MOUNTED ON ROOF CURB. SEE DETAIL 1/A101 (TYPICAL ROOF PENETRATION - ROOF CURB).  
**PV** PLUMBING ROOF VENT. SEE DETAIL 2/A101  
**DS** 4" X 6" DOWNSPOUT TO CONCRETE SPLASH BLOCK. SEE DETAIL 3/A100 (TYPICAL GUTTER).

SA&E PROJECT NUMBER	01-920-029
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	04-01-2022
<b>Southern A&amp;E L.L.C.</b>	
7951 Troon Circle Austell, Ga 30168 (770) 819-7777	REVISIONS R # Doc # Date 1 AD2 05-20-2022 2 AD3 05-25-2022
architects & engineers	
SCHOOL CODE NUMBER: <b>Reroft &amp; Gutter Replacement to: LAFAYETTE HIGH SCHOOL CONCESSION BUILDINGS</b> 5178 ROUND POND RD, LaFayette, GA 30728 <b>WALKER COUNTY SCHOOL DISTRICT</b> 201 S DUKE ST, LAFAYETTE, GA 30728	
ROOF PLANS AND DETAILS	
DRAWING NUMBER <b>A100</b>	