

OWNER

EDINBURG CONSOLIDATED
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HOUSTON, TX 77073
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BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP
ROOFING IMPROVEMENTS



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Vice-President
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Trustee

Dr. Mario H. Salinas SUPERINTENDENT

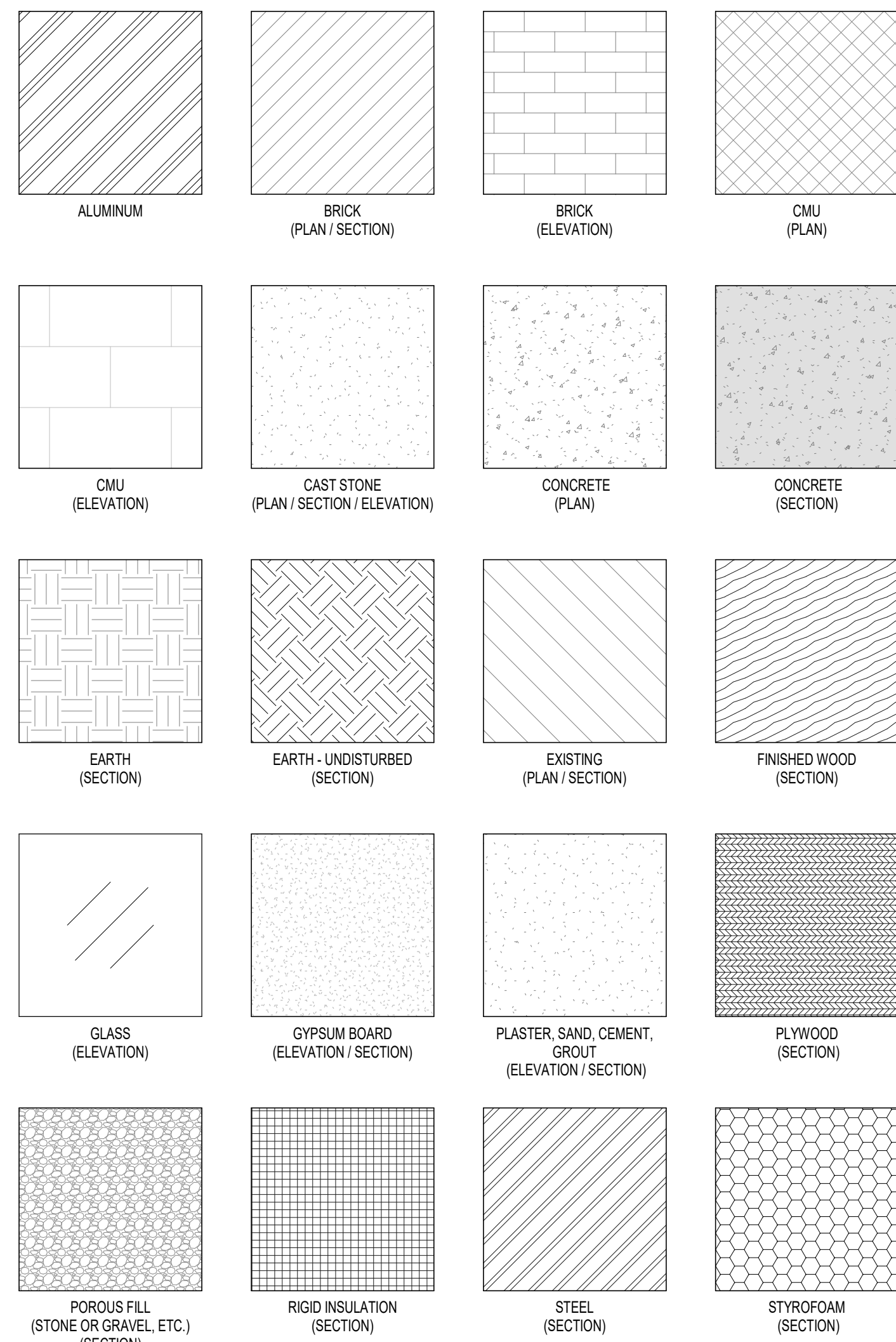


ABBREVIATIONS

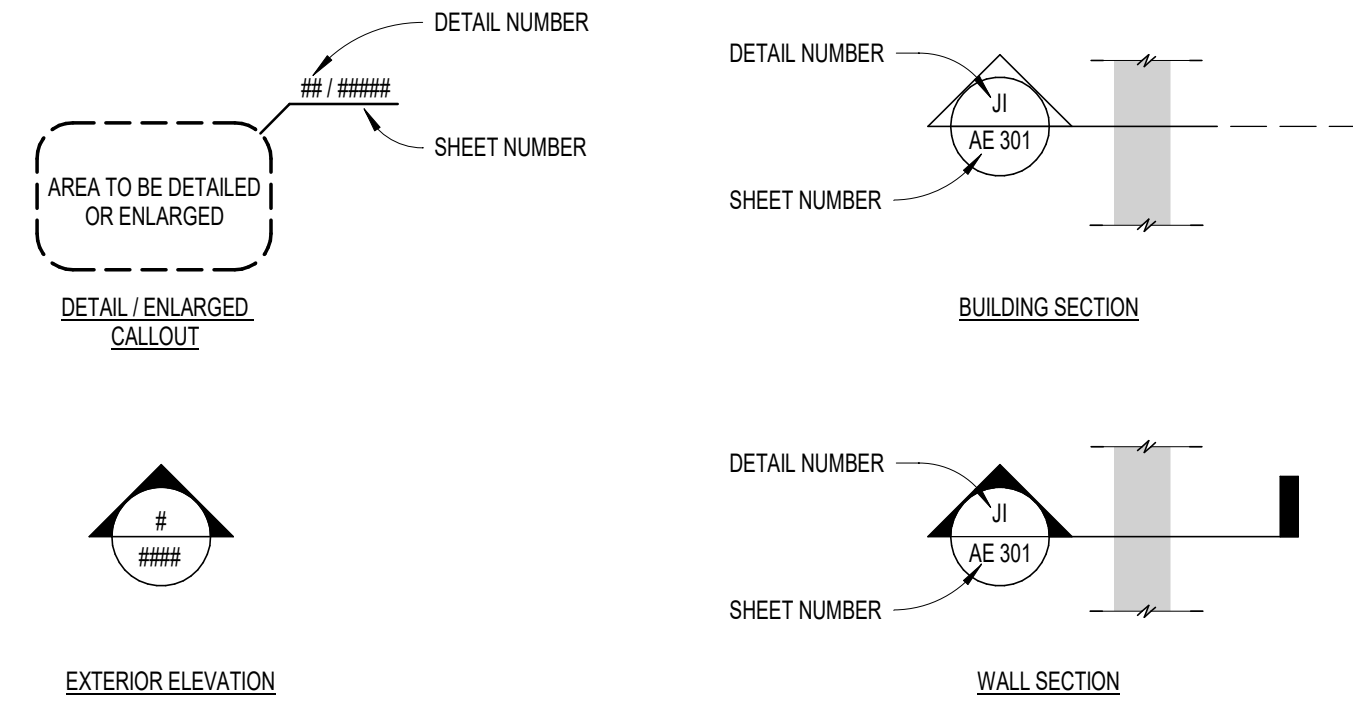
A AC AMP AB ABV ACT AD ADA ADJ AFF AGG AHJ AHU ALST AFG ALUM ALT ANG ANODZ AP APPROX ARCL ASPH	AR CONDITIONING ACOUSTICAL WALL PANEL ANCHOR BOLT ABOVE ACOUSTICAL TILE AREA DRAIN AMERICANS WITH DISABILITIES ACT (1990) ADJUSTABLE ABOVE FINISH FLOOR AGGREGATE AUTOMATICALLY AIR HANDLING UNIT ALUMINUM STOREFRONT ABOVE FINISH GRADE ALUMINUM ALTERNATE ANGLE ANODIZED ACCESS PANEL APPROXIMATELY ARCHITECTURAL ASPHALT	B BD BLDG BLK BM BO BOS BOT BRZ BUR	BOARD BUILDING BLOCKING BEAM BOTTOM OF BOTTOM OF STEEL BOTTOM BRONZE BUILT-UP ROOF
C CABT CB CD CFMF CG CH CI CL CLG CLR CMU COL COMP CONC COND CONNX CONST CONT CORR CPT CT CTSK CW	CHANNEL CABINET CHALK BOARD CEILING DIFFUSER COLD FORMED METAL FRAMING CORNER GUARD CURB AND GUTTER COAT HOOK CONTROL JOINT CENTER LINE CEILING CLEAR CONCRETE MASONRY UNIT COLUMN COMPRESSIBLE CONCRETE CONDITION CONNECTION CONSTRUCTION CONTINUOUS CORRIDOR CARPET CERAMIC TILE COUNTERSINK COLD WATER	D DBL DEF DA DNI DV DN DP DR DTL DS DWG DNL DWR	DOUBLE DEFORMED DIAMETER DIMENSION DIVISION DOWN DAMP-PROOFING DOOR DETAIL DOWNSPOUT DRAWING DOWNEL DRAWER
E EA EF EGSB EFS ELESC ELEV EJ EQ EQUIP ETC EW EWC EXGR EXH EXIST EXP EXPD EXT	EACH EACH FACE EXTERIOR GYPSUM SOFFIT BOARD EXTERIOR INSULATED FINISH SYSTEM ELEVATION ELECTRICAL ELEVATOR EXPANSION JOINT EQUAL EQUIPMENT ETC/ETC/ETC EACH WAY ELECTRIC WATER COOLER EXISTING GRADE EXHAUST EXISTING EXPANSION EXPOSED EXTERIOR	F FA FB FC FD FE FEC FF FFE FGD FHC FW FMT FLR FLOR FLOR FLOR FUR FUR FT FUR	FIRE ALARM FACE BRICK FIRE CODE FLOOR DRAIN FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FINISH FLOOR ELEVATION FINISH GRADE FIRE HOSE CABINET FINISH FUTURE FLOOR FLASHING FLUORESCENT FACE OF CONCRETE FACE OF MASONRY FOLDING PARTITION FIRE-RETARDANT TREATED WOOD FEET FURRING
G GA GALV GB GC GCMU GEN GI GL GR GRD GSFT GTP GWB	GAS GAUGE GALVANIZED GRAB BAR GENERAL CONTRACTOR GLAZED CONCRETE MASONRY UNIT GENERAL GALVANIZED IRON GLASS GRADE GROUND GLAZED STRUCTURAL FACING TILE GLAZED TILE FINISH GYPSUM WALL BOARD	H HB HC HD HDB HDW HDB HM HR HT HW	HOSE BIBB HANDICAPPED ACCESSIBLE HEAD HEADED, HEAVY DUTY HOT-DIPPED GALVANIZED HARDWARE HORIZONTAL LOUVER BLINDS HORIZONTAL HOLLOW METAL FRAME HOUR HEIGHT HOT WATER
I ID IG IN INC INCL INFO INSUL INT	INSIDE DIAMETER INSULATING GLASS INCHES INCANDESCENT INCLUDING INFORMATION INSULATION INTERIOR	J JAN JST JT	JANITOR JOIST JOINT
L LAM LAV LB LLH LLV LT LT WT L	LAMINATE LAVATORY FOUND LONG LEG HORIZONTAL LONG LEG VERTICAL LIGHTPOLE LIGHT WEIGHT LOUVER	N NA NIC NO NOM NTS	NOT APPLICABLE NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE
M MANUF MAS MATL MAX MOB MS MECH MEMBRANE WATERPROOFING MEP MEZZ MID MIR MH MN MSC MO MOD MTD MTG MFL MTP MULL	MANUFACTURER MASONRY MATERIAL MAXIMUM MOB BASH MECHANICAL MEMBRANE WATERPROOFING MECHANICAL ELECTRICAL & PLUMBING MEZZANINE MIRROR MANHOLE MINIMUM MISCELLANEOUS MASONRY OPENING MODULE MOUNTED MOUNTING METAL METAL TOILET PARTITIONS MULLION	O OC OCG OD OFF OF-CH OF-CH ORD OTS	ON CENTER OVERHEAD COILING DOOR OVERHEAD COILING GRILL OUTSIDE DIAMETER/DIMENSION OFFICE OWNER FURNISHED CONTRACTOR INSTALLED OVERHEAD OPENING OPPOSITE OVERFLOW ROOF DRAIN OPEN TO STRUCTURE
P PAR PC PCP PEN PH PL PLUMB PLWD PNT POL PWR PR PRL PRN PMT PWB	PARALLEL PRECAST PORTLAND CEMENT PLASTER PENETRATION PLATE GLASS PAPER HOLDER PLATE PLUMBING PLYWOOD PAINT GRADE POLISHED POWER POLE PAR PROPERTY LINE PRESSURE TREATED PAPER TOWEL DISPENSER PARTITION PAVEMENT PREFINISHED WALL BOARD	Q QA QT	QUALITY ASSURANCE QUARRY TILE
R RAF RBR RCP RO RE RECP REIN REQD RES REV RF RO RM RV RVT	RADIUS RESILIENT ATHLETIC FLOORING RUBBER REINFORCED CONCRETE PIPE ROOF DRAIN REFERENCE RECEPACLE REINFORCE REQUIRED RESILIENT REVISED ROOF ROUGH OPENING ROOM ROOF VENT RESILIENT VINYL TILE	S SB SCHD SCFV SCL SD SEC SF SG SGFT SGL SMT SNM SJ SPL SPEC SQ SS SSTL SMT SS STD STL STRUCT SUSP SAC	SPLASH BLOCK SEALED CONCRETE SCHEDULE SOLID CORE PLUSH VENEER SOLID CORE PLASTIC LAMINATE SOAP DISPENSER SECTION SQUARE FEET SLIDING GLASS DOOR STRUCTURAL GLAZED FACING TILE SINGLE SHEET SIMILAR SAWYER CONTROL JOINT SPECIAL COATING SYSTEM SPECIFICATION SQUARE SOUND STRIP SSTAINLESS STEEL SHOWER ROD STAINLESS STEEL STANDARD STEEL STRUCTURAL SUSPENSION SUSPENDED ACOUSTICAL CEILING
T TBS TB TOR TECH TEMP TEL TERR THK THR THT TIT TO TOB TOC TOD TOM TOS TTO TYP	TOP AND BOTTOM TACBOARD TOWEL DISPENSER AND RECEPACLE TECHNICAL TEMPERATURE TELEPHONE TERRAZZO THICK THRESHOLD TACKSTRIP TOILET TOP OF TOP OF WOOD BLOCKING TOP OF CURB TOP OF DRAIN TOP OF MASONRY TOP OF STEEL TOILET TISSUE DISPENSER TYPICAL	U UNO UR URS UTIL	UNLESS NOTED OTHERWISE URNAL URNAL SCREEN UTILITY
V VCT VEND VENT VERT VERT VFR VIF VTR VTR VTR VTR VTR	VENT VINYL COMPOSITION TILE VENDING VENTILATING VERTICAL VERTICAL VERIFY IN FIELD VENT THROUGH ROOF PREFINISHED VINYL CLAD GYPSUM BOARD VINYL WALL COVERING	W WT WA WB WC WD WDW WH WHDW WO WP WR WS WT WWF	WITH WATT WIND BRACE WIND CLOSET WOOD WINDOW WATER HEATER WINDOW WITHOUT WATERPROOFING WASTE RECEPTACLE WEATHERSTRIP WEIGHT WELODED-WIRE FABRIC

SYMBOLS AND ANNOTATIONS

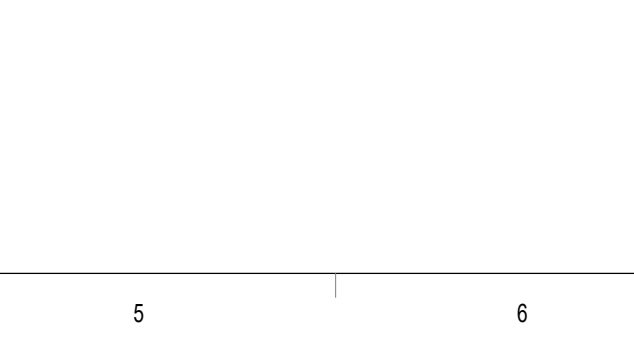
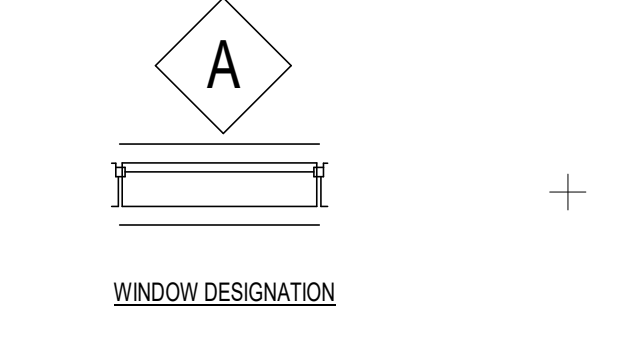
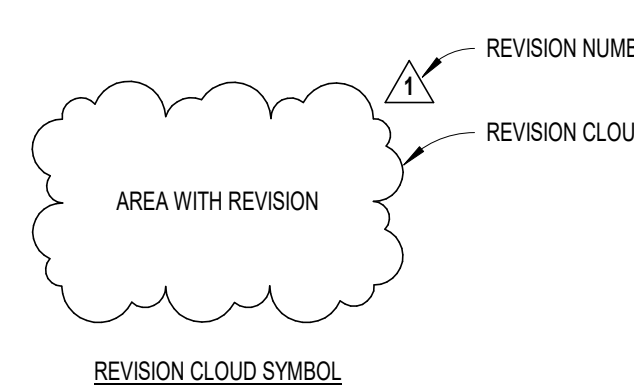
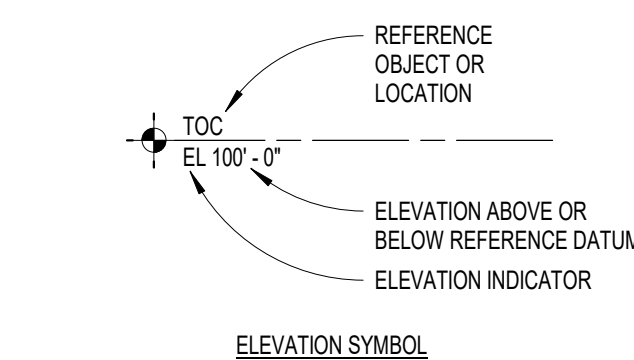
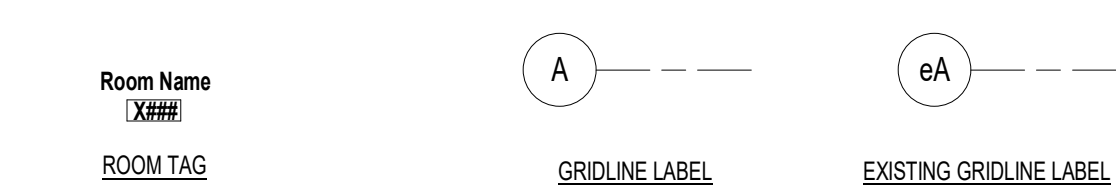
MATERIAL IDENTIFICATION SYMBOLS



VIEW REFERENCE SYMBOLS



PLAN SYMBOLS



GENERAL NOTES

PROJECT GENERAL NOTES PROVIDE INFORMATION CONCERNING THE WORK OF THE ENTIRE PROJECT AND ARE NOT LIMITED TO ANY INDIVIDUAL DRAWING OR SHEET.

- THE CONTRACTOR SHALL CAREFULLY REVIEW AND COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE OWNER AND SHALL AT ONCE REPORT TO THE ARCHITECT ANY INCONSISTENCIES, OMISSIONS OR ERRORS FOUND. IF THE CONTRACTOR PERFORMS ANY CONSTRUCTION ACTIVITY KNOWING IT INVOKES RECOGNIZED INCONSISTENCIES, OMISSIONS OR ERRORS IN THE CONTRACT DOCUMENTS WITHOUT SUCH NOTICE TO THE ARCHITECT, THE CONTRACTOR SHALL ASSUME APPROPRIATE RESPONSIBILITY FOR SUCH PERFORMANCE AND SHALL BEAR AN APPROPRIATE AMOUNT OF THE ATTRIBUTABLE COST FOR THE CORRECTION.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF WORK UNDER THE CONTRACT, UNLESS THE CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS.
- THE DRAWINGS AND SPECIFICATIONS ARE COOPERATIVE. WHERE DRAWINGS AND SPECIFICATIONS ARE IN CONFLICT, CONTRACTOR SHALL PROVIDE THE BETTER QUALITY OR GREATER QUANTITY.
- GENERAL DATA INFORMATION SHOWN ON ONE PART OF THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS UNDO.
- THE DRAWINGS INDICATE IN GENERAL, THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN INTENT. THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. AS INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL FLOORWALL SLEEVES AND SHAFTS IN CONCRETE SLABWALLS WITH MECHANICAL, PLUMBING & FIRE PROTECTION. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT FOR CLARIFICATION AND VERIFICATION PRIOR TO EXECUTION OF WORK.
- THE CONTRACTOR SHALL CONDUCT HIS OWN SITE SURVEY OF THE EXISTING GROUND AND CURB ELEVATIONS (LEVELS) AND REPORT ACTUAL ELEVATIONS (LEVELS) TO THE ARCHITECT.
- CONTRACTOR'S SHOP DRAWINGS SHOULD INDICATE ACTUAL ELEVATIONS (LEVELS).
- ALL ELEVATIONS (LEVELS) ARE IN FEET.
- ALL DIMENSIONS ARE IN FEET AND ANGLES IN DEGREES.
- ONLY WRITTEN DIMENSIONS IN ALL CASES SHALL BE FOLLOWED.
- ALL EXISTING OR PROPOSED ELEVATIONS (LEVELS) AND DIMENSIONS, ON SITE AND ON DRAWINGS MUST BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE THE PREPARATION OF SHOP DRAWINGS OR COMMENCEMENT OF ANY ITEM OF WORK ON THE SITE.
- ARCHITECTURAL DRAWINGS MUST ALWAYS BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, SPECIFICATIONS AND CONTRACT DOCUMENTS. ANY DISCREPANCY BETWEEN THESE DRAWINGS AND DOCUMENTS SHOULD BE REPORTED FOR CLARIFICATION AND VERIFICATION.
- NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS ARE TO BE REVIEWED, COORDINATED AND ARE TO BE APPLIED TO ALL RELATED DRAWINGS AND DETAILS.

INDEX OF DRAWINGS

GENERAL INFORMATION

Sheet No	Sheet Name
G1001	COVER SHEET
G1002	INDEX OF DRAWINGS

ARCHITECTURAL ELEMENTS

A00002.03	Unamed
R2.00	BL GARZA ROOF PLAN
R2.01	BL GARZA ROOF PLAN
R2.02	BL GARZA ROOF PLAN
R2.04	BL GARZA ROOF PLAN
R2.05	BL GARZA ROOF PLAN
R2.06	BL GARZA ROOF PLAN
R2.07	BL GARZA ROOF MOISTURE SURVEY
R2.08	TRANSPORTATION SHOP ROOF PLAN
R5.00	BL GARZA DETAILS
R5.01	BL GARZA DETAILS
R5.02	TRANSPORTATION SHOP DETAILS
R5.03	Unamed



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District

1202 MON MACK RD EDINBURG, TX 78541

Description

Date

No.

PROJECT No.: 24039
ISSUE DATE: 06.11.2025
DRAWN BY: Author
CHECKED BY: Checker

Sheet Name

INDEX OF DRAWINGS

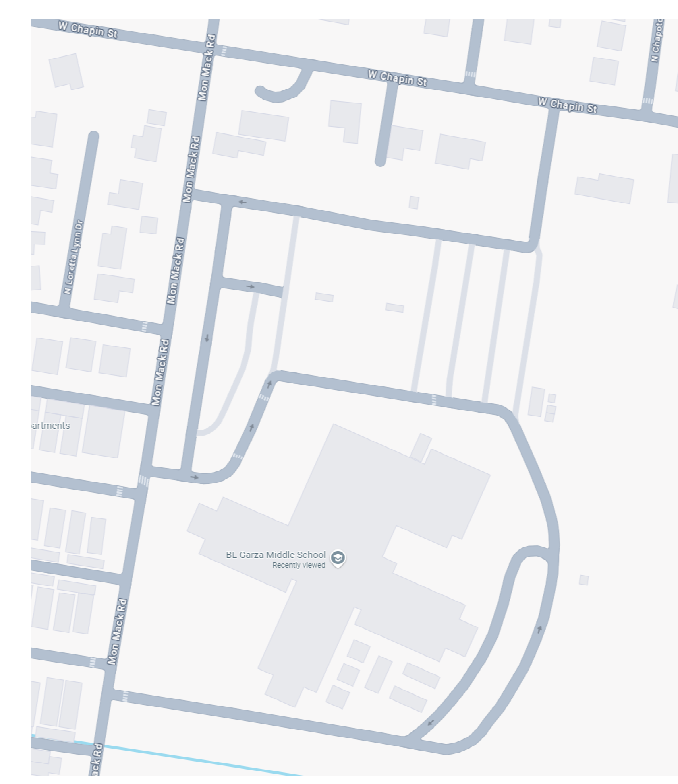
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G1002

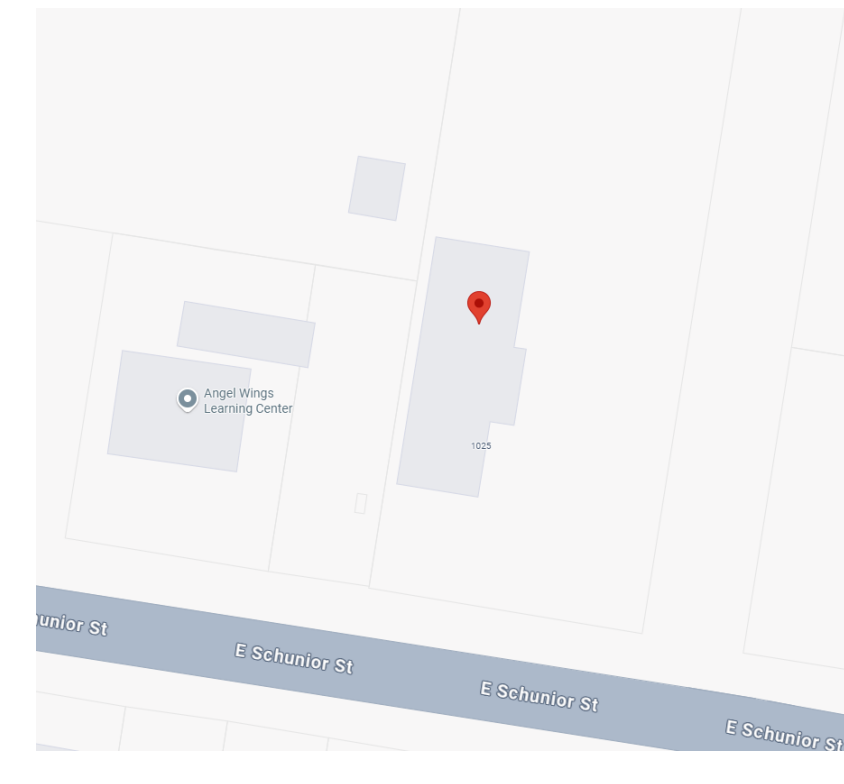
Project Status:

100% CD ISSUED FOR BIDDING

VICINITY MAP

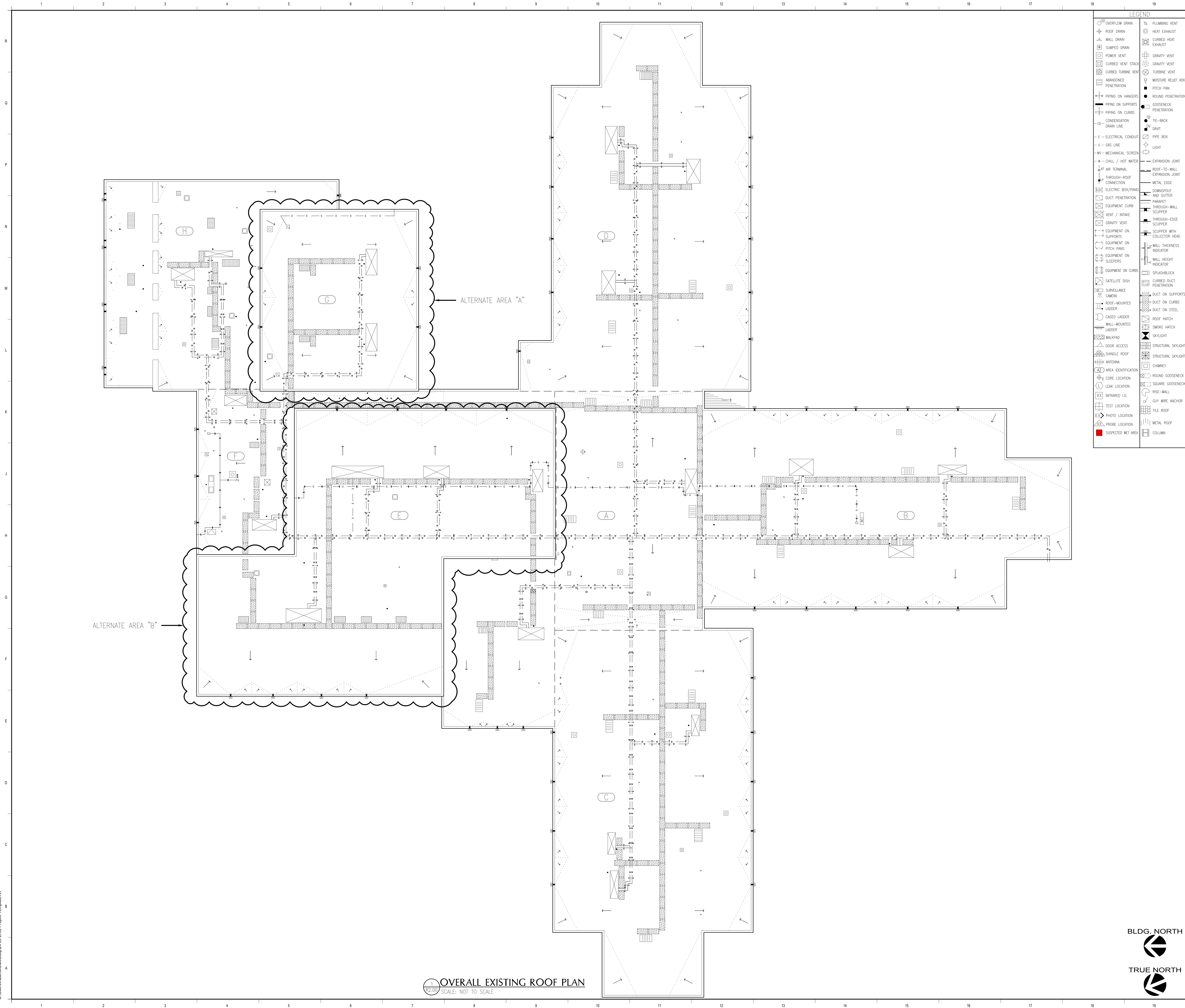


BL GARZA MIDDLE SCHOOL
1202 MON MACK RD
EDINBURG, TX 78541



TRANSPORTATION SHOP
1015 E. SCHUNIOR ST.
EDINBURG, TEXAS 78541

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LEGEND	
OVERFLOW DRAIN	PURGING VENT
ROOF DRAIN	HEAT EXHAUST
WALL DRAIN	CURBED HEAT EXHAUST
SUMPED DRAIN	GRAVITY VENT
POWER VENT	GRAVITY VENT
CURBED VENT STACK	TURBINE VENT
CURBED TURBINE VENT	MOISTURE RELIEF VENT
ABANDONED PENETRATION	PITCH PAN
PIPING ON HANGERS	ROUND PENETRATION
PIPING ON SUPPORTS	GOOSENECK PENETRATION
PIPING ON CURBS	TIE-BACK
CONDENSATION DRAIN LINE	DAWT
E - ELECTRICAL CONDUIT	PIPE BOX
G - GAS LINE	LIGHT
MS - MECHANICAL SCREEN	EXPANSION JOINT
THROUGH-ROOF CONNECTION	ROOF-TO-WALL EXPANSION JOINT
AIR TERMINAL	METAL EDGE
ELECTRIC BOX/PANEL	DOWNSPOUT AND GUTTER
DUCT PENETRATION	PARAPET
EQUIPMENT CURB	THROUGH-WALL SCUPPER
VENT / INTAKE	THROUGH-EDGE SCUPPER
GRAVITY VENT	SCUPPER WITH COLLECTOR HEAD
EQUIPMENT ON SUPPORTS	WALL THICKNESS INDICATOR
EQUIPMENT ON PITCH PANS	WALL HEIGHT INDICATOR
EQUIPMENT ON SLEEPERS	SPRINKLER
EQUIPMENT ON CURBS	CURBED DUCT PENETRATION
SATELLITE DISH	DUCT ON SUPPORTS
SURVEILLANCE CAMERA	DUCT ON CURBS
ROOF-MOUNTED LADDER	DUCT ON STEEL
CAGED LADDER	ROOF HATCH
WALL-MOUNTED LADDER	SMOKE HATCH
WALKPAD	SKYLIGHT
DOOR ACCESS	STRUCTURAL SKYLIGHT
SHINGLE ROOF	STRUCTURAL SKYLIGHT
ANTENNA	CHIMNEY
AREA IDENTIFICATION	ROUND GOOSENECK
CORE LOCATION	SQUARE GOOSENECK
LEAK LOCATION	RISE-WALL
INFRARED I.D.	GUY WIRE ANCHOR
TEST LOCATION	TILE ROOF
PHOTO LOCATION	METAL ROOF
PROBE LOCATION	COLUMN
SUSPECTED WET AREA	



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7122 WINDSOR DRIVE, SUITE A
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PHONE: (281) 999-1724
PO PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Description
ISSUED FOR BIDDING

Date
6/11/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 06.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.00

Project Status:
100% CD Issued for BID

BLDG. NORTH



TRUE NORTH

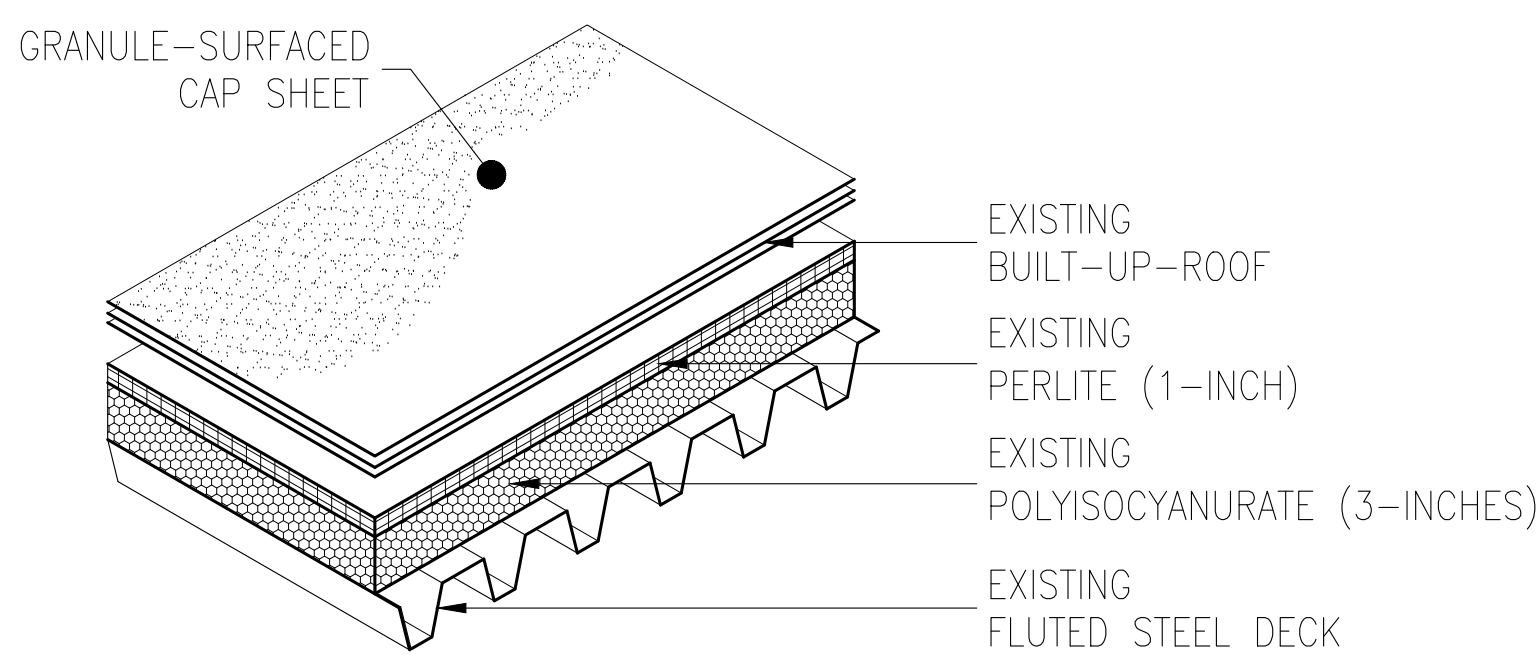


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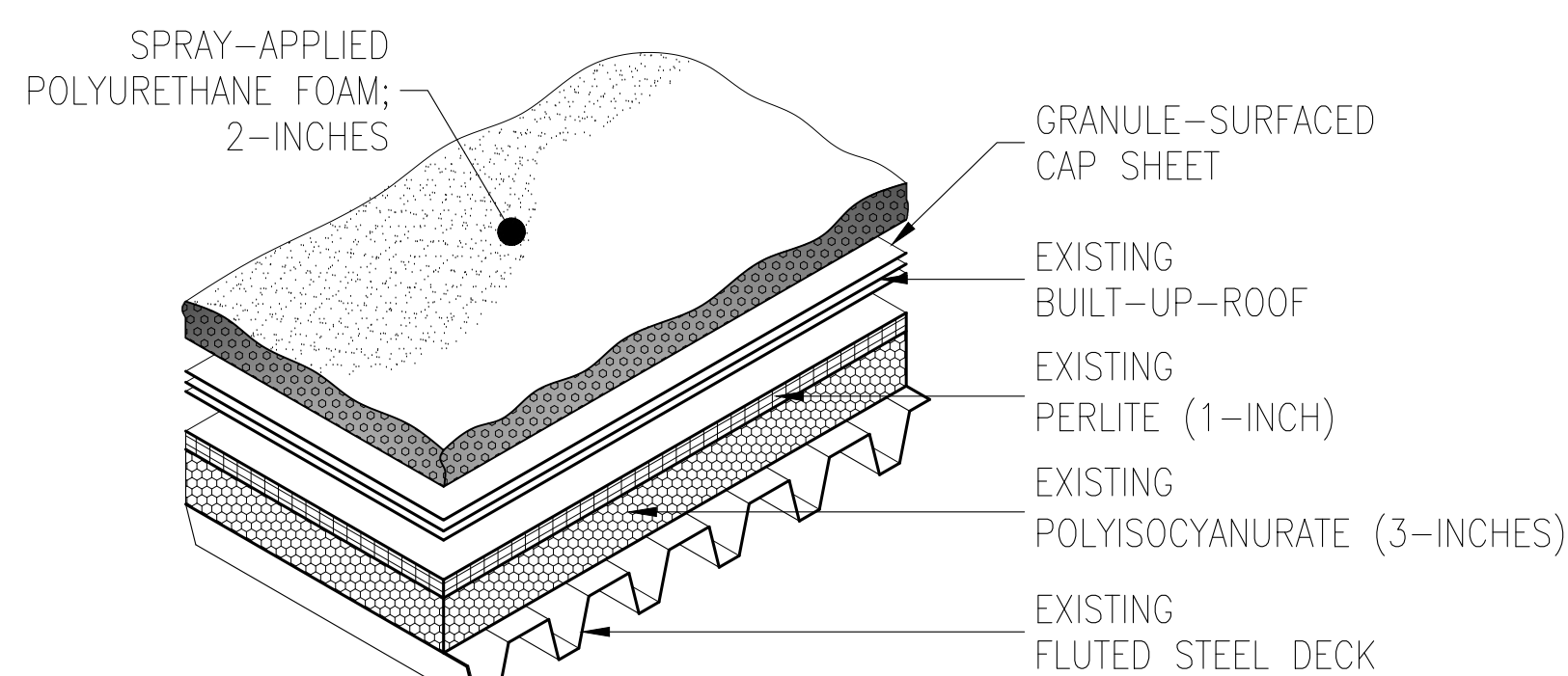
GENERAL NOTES: ROOF REPLACEMENT

- ALL DIMENSIONS, EQUIPMENT, AND PENETRATION LOCATIONS PRESENTED ON THE DRAWINGS ARE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
- THESE DRAWINGS AND DETAILS ACCOMPANY SPECIFICATIONS AND DOCUMENTS THAT COMPRISE A PROJECT MANUAL.
- DETAILS ARE DESIGNATED AT REPRESENTATIVE LOCATIONS. EACH LOCATION AND SIMILAR CONDITIONS ARE TO BE TREATED ACCORDINGLY.
- TYPICAL DETAIL DESIGNATION:  1 —DETAIL NUMBER
R5.00 —SHEET NUMBER
- UNLESS INDICATED BY THE TERM "EXISTING", ITEMS PRESENTED ON DETAIL DRAWINGS ARE CONSIDERED TO BE NEW AND FURNISHED BY CONTRACTOR.
- TYPICAL EXISTING ROOF CONSTRUCTION IS AS FOLLOWS:

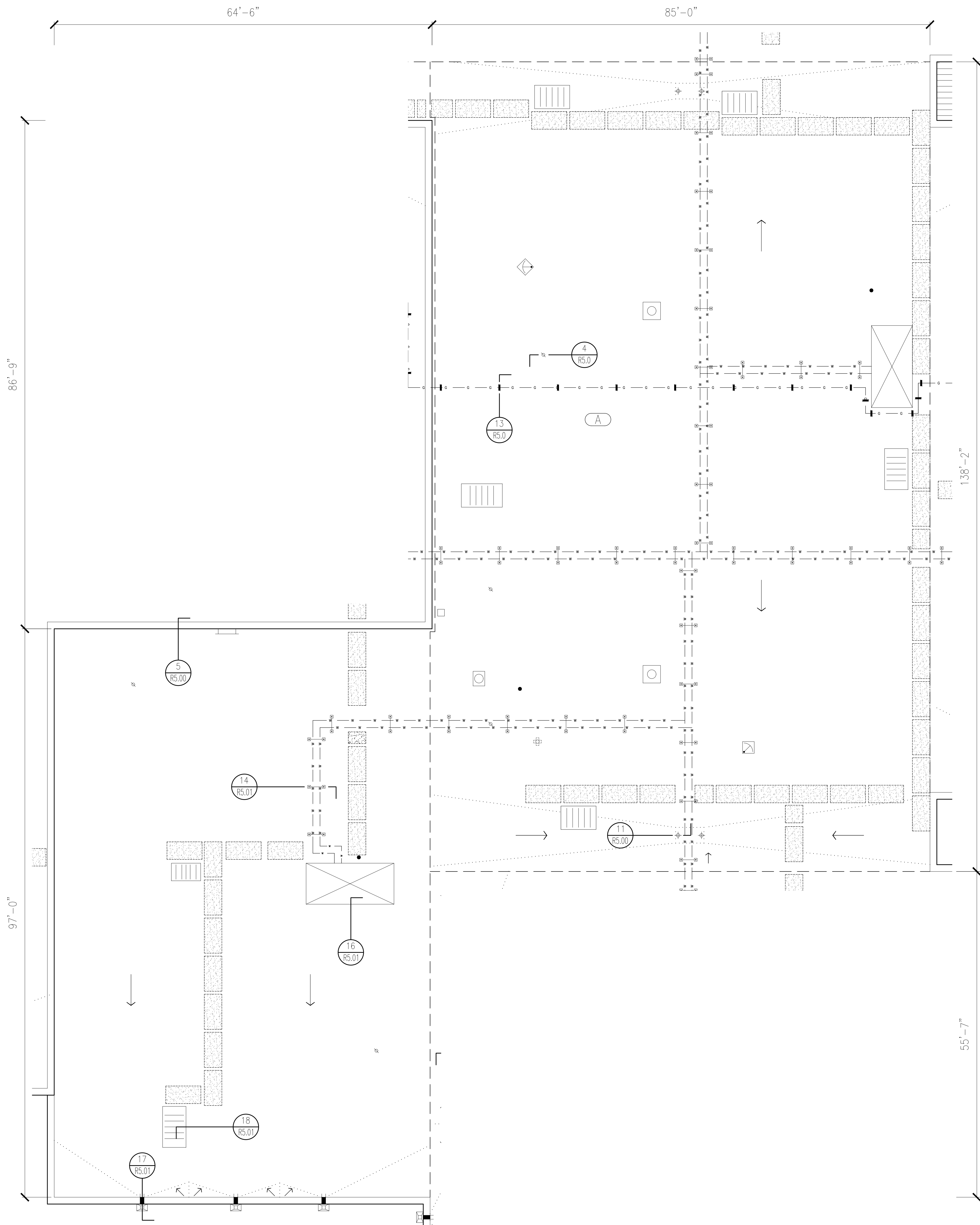
GRANULE-SURFACED CAP SHEET; 2-PLY FELT BUR WITH ASPHALT MOPPING; PERLITE INSULATION BOARD (1-INCH THICK); POLYISOCYANURATE INSULATION BOARD (3-INCHES THICK); AND FLUTED STEEL DECK
- REMOVE EXISTING ROOF AND WET INSULATION IN DESIGNATED AREAS AT 10 DIFFERENT LOCATIONS ENCOMPASSING APPROXIMATELY 1,000 SQUARE FEET; INSTALL NEW INSULATION TO MATCH EXISTING.
- REPAIR BLISTERS AND LOOSE AREAS IN EXISTING ROOF SYSTEM.
- POWER WASH ROOF SURFACE TO RECEIVE NEW POLYURETHANE FOAM.
- APPLY PRIMER ON SURFACE OF PREPARED ROOF.
- SPRAY APPLY 2-INCHES OF POLYURETHANE FOAM ON THE ROOF AND 1 TO 1.5-INCHES ON RISE WALLS AND PARAPET WALLS WITH 60 MILS OF SILICONE COATING; BROADCAST 35 LBS PER SQ GRANULES IN THE TOP COAT.
- RAISE/MODIFY UTILITY LINES (CHILL WATER, CONDUIT, GAS, CONDENSATE DRAIN, ETC.) TO APPLY NEW ROOF COVERING & REUSE EXISTING BASES. REPLACE DAMAGED, MISSING, CORRODED, AND/OR NON-SALVAGEABLE COMPONENTS.
- INSTALL NEW SHEET METAL EXPANSION JOINT COVERS.
- INSTALL NEW SHEET METAL COUNTERFLASHINGS AT RISE WALLS AND ROOF CURBS.
- REMOVE SHEET METAL COPING ON PARAPET WALLS; INSTALL NEW WOOD BLOCKING, INSTALL HIGH-TEMPERATURE SELF-ADHERING UNDERLAYMENT; AND INSTALL NEW SHEET METAL COPING TO MEET ANSI/SPRI/FM 4435 ES-1 CRITERIA. (ALT.)
- REMOVE DESIGNATED ABANDONED PENETRATIONS/ITEMS AS REQUIRED BY OWNER AND REPAIR OPENINGS IN DECK.
- WATER TEST EXISTING ROOF DRAINS; WIRE BRUSH, CLEAN & PAINT C.I. CLAMP RINGS & C.I. STRAINERS TO BE REINSTALLED; SECURE CLAMP RINGS WITH NEW STAINLESS STEEL BOLTS/THREADED RODS, WASHERS & NUTS; REPLACE BROKEN &/OR MISSING COMPONENTS.
- RAISE OR LOWER ALL EQUIPMENT, UTILITY LINES, PENETRATIONS, PIPING, ETC. AS REQUIRED FOR INSTALLATION OF THE NEW ROOF SYSTEM. PROVIDE NECESSARY DISCONNECT/RECONNECT, EXTENSIONS AND MISCELLANEOUS. COMPONENTS.
- INSTALL WALK PADS AT ROOF ACCESS AND AROUND ROOFTOP EQUIPMENT.
- DISCONNECT AND RAISE EQUIPMENT SITTING ON ROOF; INSTALL NEW CURBS ATTACHED TO DECK/STRUCTURE, AND RESET EQUIPMENT ON CURBS AND STRAP FOR WIND RESISTANCE.
- REPLACE SEALANTS IN CONTROL JOINTS IN EIFS IN RISEWALLS.
- INSTALL WALL-MOUNTED ROOF ACCESS LADDERS AT DESIGNATED LOCATIONS.
- INSTALL LADDER EXTENSION DEVICE AND HANDRAIL SYSTEM AT ROOF HATCHES; CLEAN AND PAINT HATCH COVERS.
- SITE AND WORK AREAS SHALL BE CLEANED ON A DAILY BASIS AND MATERIALS/EQUIPMENT SECURED AT THE END OF EACH WORK DAY.
- PROTECT BUILDING EXTERIOR AND GROUNDS INCLUDING SURFACES, GRASS, PLANTS, TREES, SHRUBS, AND OTHER LANDSCAPING, AND RETURN THE SITE AND ANY DAMAGED ITEMS TO ORIGINAL OR BETTER CONDITION. ANY SURFACES STAINED STAINED, MARRED, OR DAMAGED BY THE WORK SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION AND MATCH ADJACENT SURFACES.



2 EXISTING ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



3 NEW ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



2 ROOF PLAN: AREA "A"
R2.01 SCALE: 1/8"=1'-0"

LEGEND	
	OVERFLOW DRAIN
	ROOF DRAIN
	SUMPED DRAIN
	POWER VENT
	CURBED VENT STACK
	CURBED TURBINE VENT
	ABANDONED PENETRATION
	PIPING ON HANGERS
	PIPING ON SUPPORTS
	PIPING ON CURBS
	CONDENSATE DRAIN LINE
	E - ELECTRICAL CONDUIT
	G - GAS LINE
	MS - MECHANICAL SCREEN
	W - CHILL / HOT WATER
	AT AIR TERMINAL
	THROUGH-ROOF CONNECTION
	ELEC ELECTRIC BOX/PANEL
	DUCT PENETRATION
	EQUIPMENT CURB
	VENT / INTAKE
	GRAVITY VENT
	EQUIPMENT ON SUPPORTS
	EQUIPMENT ON PITCH FANS
	EQUIPMENT ON SLEEPERS
	EQUIPMENT ON CURBS
	SATELLITE DISH
	SURVEILLANCE CAMERA
	ROOF-MOUNTED LADDER
	CAGED LADDER
	WALL-MOUNTED LADDER
	WALKPAD
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	AZ AREA IDENTIFICATION
	CORE LOCATION
	LEAK LOCATION
	INFRARED I.D.
	TEST LOCATION
	PHOTO LOCATION
	PROBE LOCATION
	SUSPECTED WET AREA
	PLUMBING VENT
	HEAT EXHAUST
	CURBED HEAT EXHAUST
	GRAVITY VENT
	TURBINE VENT
	MOISTURE RELIEF VENT
	PITCH PAN
	ROUND PENETRATION
	GOOSENECK PENETRATION
	TIE-BACK
	DAVIT
	PIPE BOX
	LIGHT
	EXPANSION JOINT
	ROOF-TO-WALL EXPANSION JOINT
	METAL EDGE
	DOWNSPOUT AND GUTTER
	PARAPET THROUGH-WALL SCUPPER
	THROUGH-EDGE SCUPPER
	SCUPPER WITH COLLECTOR HEAD
	WALL THICKNESS INDICATOR
	WALL HEIGHT INDICATOR
	SPLASHBLOCK
	CURBED DUCT PENETRATION
	DUCT ON SUPPORTS
	DUCT ON CURBS
	ROOF HATCH
	SMOKE HATCH
	SKYLIGHT
	STRUCTURAL SKYLIGHT
	STRUCTURAL SKYLIGHT
	CHIMNEY
	ROUND GOOSENECK
	SQUARE GOOSENECK
	RISE-WALL
	GUY WIRE ANCHOR
	TILE ROOF
	METAL ROOF
	COLUMN

BLDG. NORTH



TRUE NORTH



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1202 MON MACK RD EDINBURG, TX 78541

Description
ISSUED FOR BIDDING

Date
8/1/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 08.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.01

Project Status:

100% CD Issued for BID

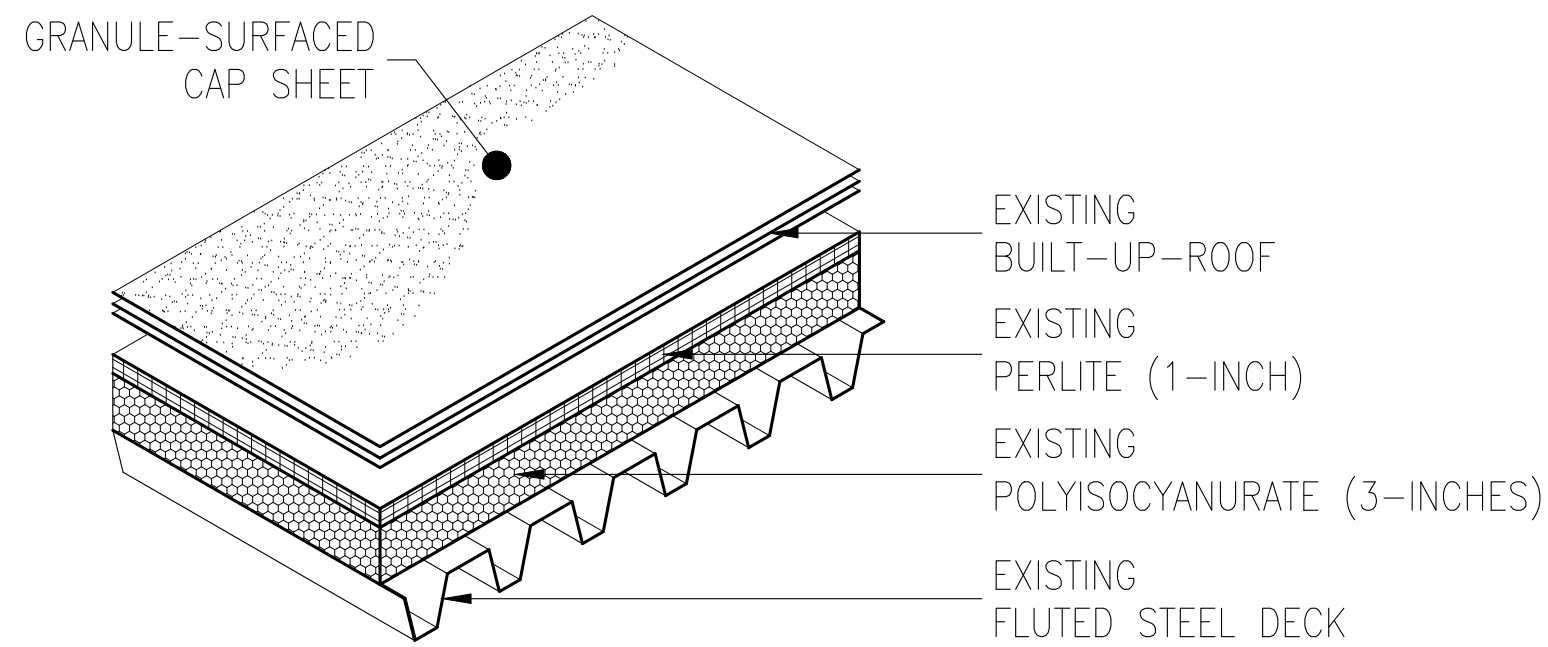
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GENERAL NOTES: ROOF REPLACEMENT

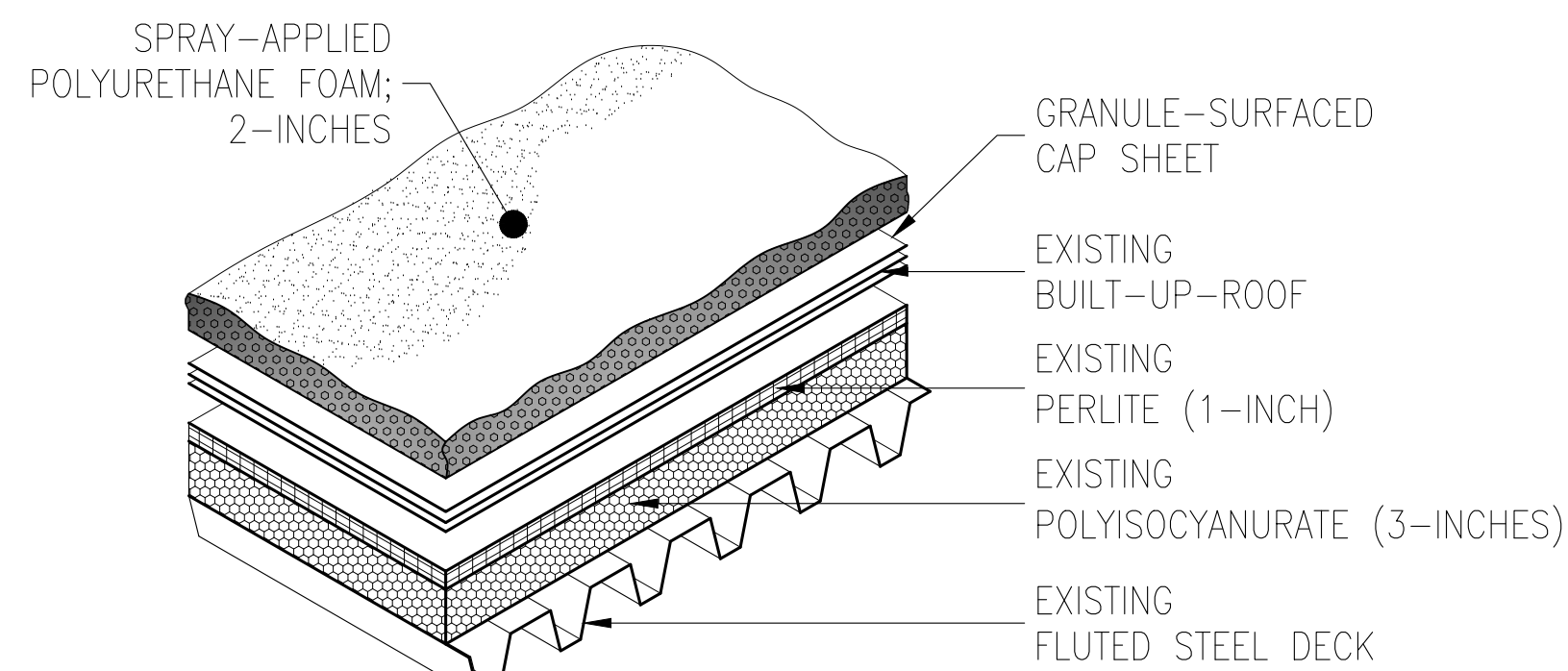
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- TYPICAL DETAIL DESIGNATION:

1 — DETAIL NUMBER
R5.00 — SHEET NUMBER
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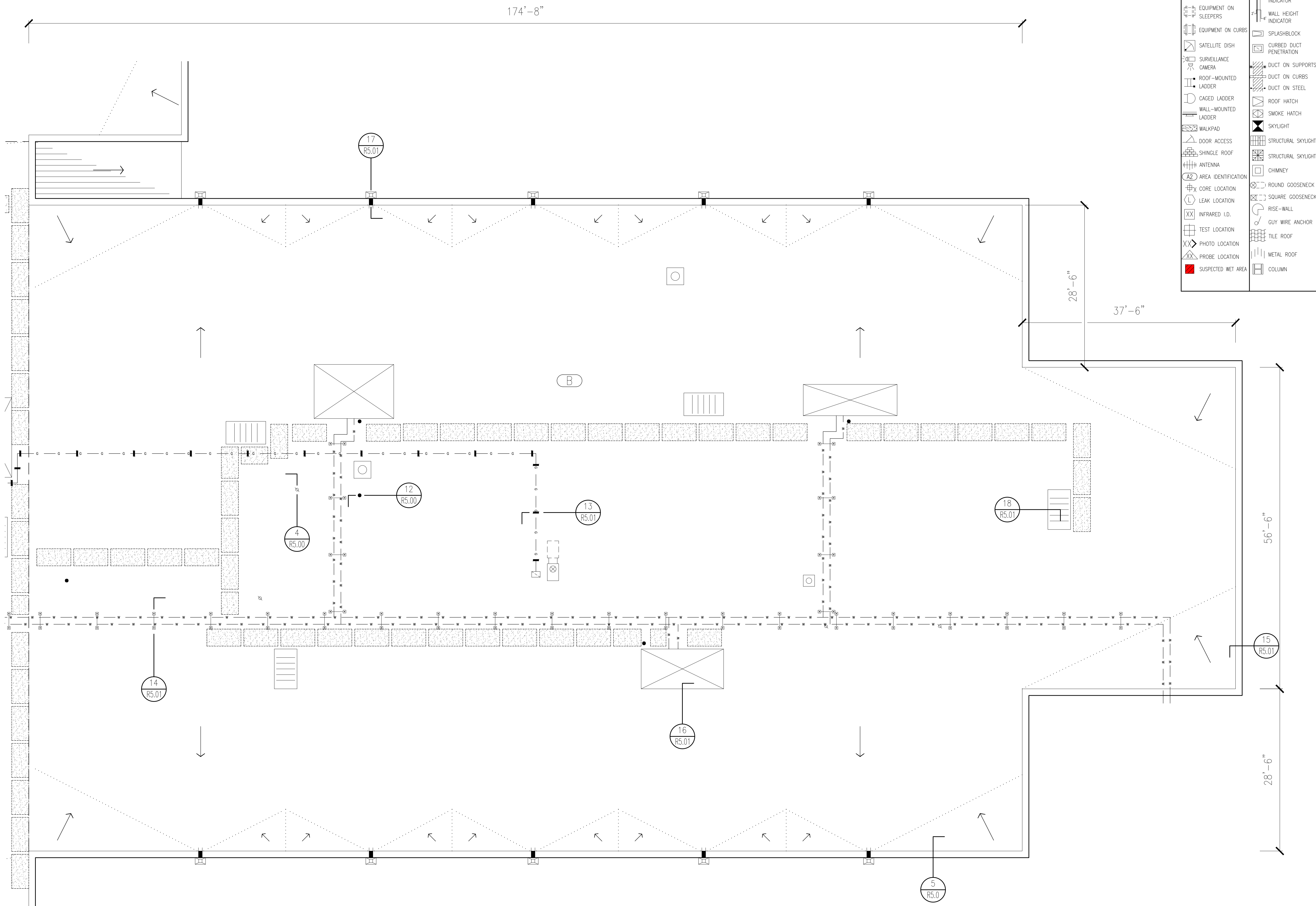
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- REMOVE EXISTING ROOF AND WET INSULATION IN DESIGNATED AREAS AT 10 DIFFERENT LOCATIONS ENCOMPASSING APPROXIMATELY 1,000 SQUARE FEET; INSTALL NEW INSULATION TO MATCH EXISTING.
- REPAIR BLISTERS AND LOOSE AREAS IN EXISTING ROOF SYSTEM.
- POWER WASH ROOF SURFACE TO RECEIVE NEW POLYURETHANE FOAM.
- APPLY PRIMER ON SURFACE OF PREPARED ROOF.
- SPRAY APPLY 2-INCHES OF POLYURETHANE FOAM ON THE ROOF AND 1 TO 1.5-INCHES ON RISE WALLS AND PARAPET WALLS WITH 60 MILS OF SILICONE COATING; BROADCAST 35 LBS PER SQ GRANULES IN THE TOP COAT.
- RAISE/MODIFY UTILITY LINES (CHILL WATER, CONDUIT, GAS, CONDENSATE DRAIN, ETC.) TO APPLY NEW ROOF COVERING & REUSE EXISTING BASES. REPLACE DAMAGED, MISSING, CORRODED, AND/OR NON-SALVAGEABLE COMPONENTS.
- INSTALL NEW SHEET METAL EXPANSION JOINT COVERS.
- INSTALL NEW SHEET METAL COUNTERFLASHINGS AT RISE WALLS AND ROOF CURBS.
- REMOVE SHEET METAL COPING ON PARAPET WALLS; INSTALL NEW WOOD BLOCKING, INSTALL HIGH-TEMPERATURE SELF-ADHERING UNDERLAYMENT; AND INSTALL NEW SHEET METAL COPING TO MEET ANSI/SPRI/FM 4435 ES-1 CRITERIA. (ALT.)
- REMOVE DESIGNATED ABANDONED PENETRATIONS/ITEMS AS REQUIRED BY OWNER AND REPAIR OPENINGS IN DECK.
- WATER TEST EXISTING ROOF DRAINS; WIRE BRUSH, CLEAN & PAINT C.I. CLAMP RINGS & C.I. STRAINERS TO BE REINSTALLED; SECURE CLAMP RINGS WITH NEW STAINLESS STEEL BOLTS/THREADED RODS, WASHERS & NUTS; REPLACE BROKEN &/OR MISSING COMPONENTS.
- RAISE OR LOWER ALL EQUIPMENT, UTILITY LINES, PENETRATIONS, PIPING, ETC. AS REQUIRED FOR INSTALLATION OF THE NEW ROOF SYSTEM. PROVIDE NECESSARY DISCONNECT/RECONNECT, EXTENSIONS AND MISCELLANEOUS COMPONENTS.
- INSTALL WALK PADS AT ROOF ACCESS AND AROUND ROOFTOP EQUIPMENT.
- DISCONNECT AND RAISE EQUIPMENT SITTING ON ROOF; INSTALL NEW CURBS ATTACHED TO DECK/STRUCTURE, AND RESET EQUIPMENT ON CURBS AND STRAP FOR WIND RESISTANCE.
- REPLACE SEALANTS IN CONTROL JOINTS IN EIFS IN RISEWALLS.
- INSTALL WALL-MOUNTED ROOF ACCESS LADDERS AT DESIGNATED LOCATIONS.
- INSTALL LADDER EXTENSION DEVICE AND HANDRAIL SYSTEM AT ROOF HATCHES; CLEAN AND PAINT HATCH COVERS.
- SITE AND WORK AREAS SHALL BE CLEANED ON A DAILY BASIS AND MATERIALS/EQUIPMENT SECURED AT THE END OF EACH WORK DAY.
- PROTECT BUILDING EXTERIOR AND GROUNDS INCLUDING SURFACES, GRASS, PLANTS, TREES, SHRUBS, AND OTHER LANDSCAPING, AND RETURN THE SITE AND ANY DAMAGED ITEMS TO ORIGINAL OR BETTER CONDITION. ANY SURFACES STAINED, STAINED, MARRED, OR DAMAGED BY THE WORK SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION AND MATCH ADJACENT SURFACES.



2 EXISTING ROOF CONSTRUCTION
SCALE: NOT TO SCALE



3 NEW ROOF CONSTRUCTION
SCALE: NOT TO SCALE



2 ROOF PLAN: AREA "B"
SCALE: 1/8"=1'-0"

LEGEND	
OVERFLOW DRAIN	PLUMBING VENT
ROOF DRAIN	HEAT EXHAUST
WALL DRAIN	CURBED HEAT EXHAUST
SUMPED DRAIN	GRAVITY VENT
POWER VENT	GRAVITY VENT
CURBED VENT STACK	TURBINE VENT
CURBED TURBINE VENT	MOISTURE RELIEF VENT
ABANDONED PENETRATION	PITCH PAN
PIPING ON HANGERS	ROUND PENETRATION
PIPING ON SUPPORTS	GOOSENECK PENETRATION
PIPING ON CURBS	TIE-BACK
CONDENSATE DRAIN LINE	DAWT
E - ELECTRICAL CONDUIT	PFE BOX
G - GAS LINE	LIGHT
MS - MECHANICAL SCREEN	EXPANSION JOINT
CH - CHILL / HOT WATER	ROOF-TO-WALL EXPANSION JOINT
AIR TERMINAL	METAL EDGE
THROUGH-ROOF CONNECTION	DOWNSPOUT AND GUTTER
ELECTRIC BOX/PANEL	PARAPET THROUGH-WALL SCUPPER
DUCT PENETRATION	THROUGH-EDGE SCUPPER
EQUIPMENT CURB	SCUPPER WITH COLLECTOR HEAD
VENT / INTAKE	WALL THICKNESS INDICATOR
GRAVITY VENT	WALL HEIGHT INDICATOR
EQUIPMENT ON SUPPORTS	FLASHBLOCK
EQUIPMENT ON PITCH FANS	CURBED DUCT PENETRATION
EQUIPMENT ON SLEEPERS	DUCT ON SUPPORTS
EQUIPMENT ON CURBS	DUCT ON CURBS
SATELLITE DISH	ROOF HATCH
SURVEILLANCE CAMERA	SMOKE HATCH
ROOF-MOUNTED LADDER	SKYLIGHT
CAGED LADDER	STRUCTURAL SKYLIGHT
WALL-MOUNTED LADDER	STRUCTURAL SKYLIGHT
WALKPAD	CHIMNEY
DOOR ACCESS	AREA IDENTIFICATION
SHINGLE ROOF	CORE LOCATION
ANTENNA	LEAK LOCATION
AZ - AREA IDENTIFICATION	INFRARED I.D.
CORE LOCATION	TEST LOCATION
LEAK LOCATION	PHOTO LOCATION
INFRARED I.D.	PROBE LOCATION
TEST LOCATION	SUSPECTED WET AREA
PHOTO LOCATION	
PROBE LOCATION	
SUSPECTED WET AREA	



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PRICE CONSULTING, INC.
7122 WORCESTER DRIVE, SUITE A
SPRING, TEXAS 77379
PHONE: (281) 999-1724
PO PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Decision
ISSUED FOR BIDDING

Date
8/11/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 08.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.02

Project Status:
100% CD Issued for BID

BLDG. NORTH



TRUE NORTH

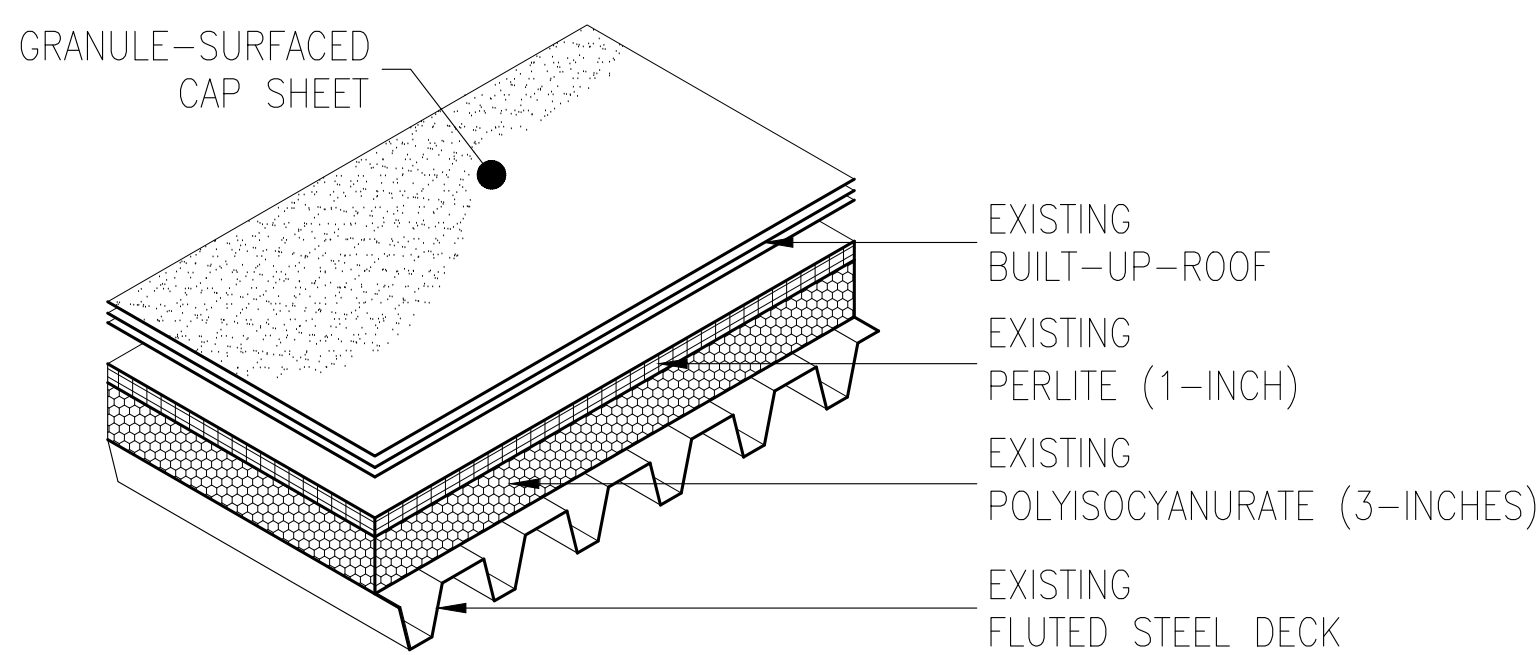


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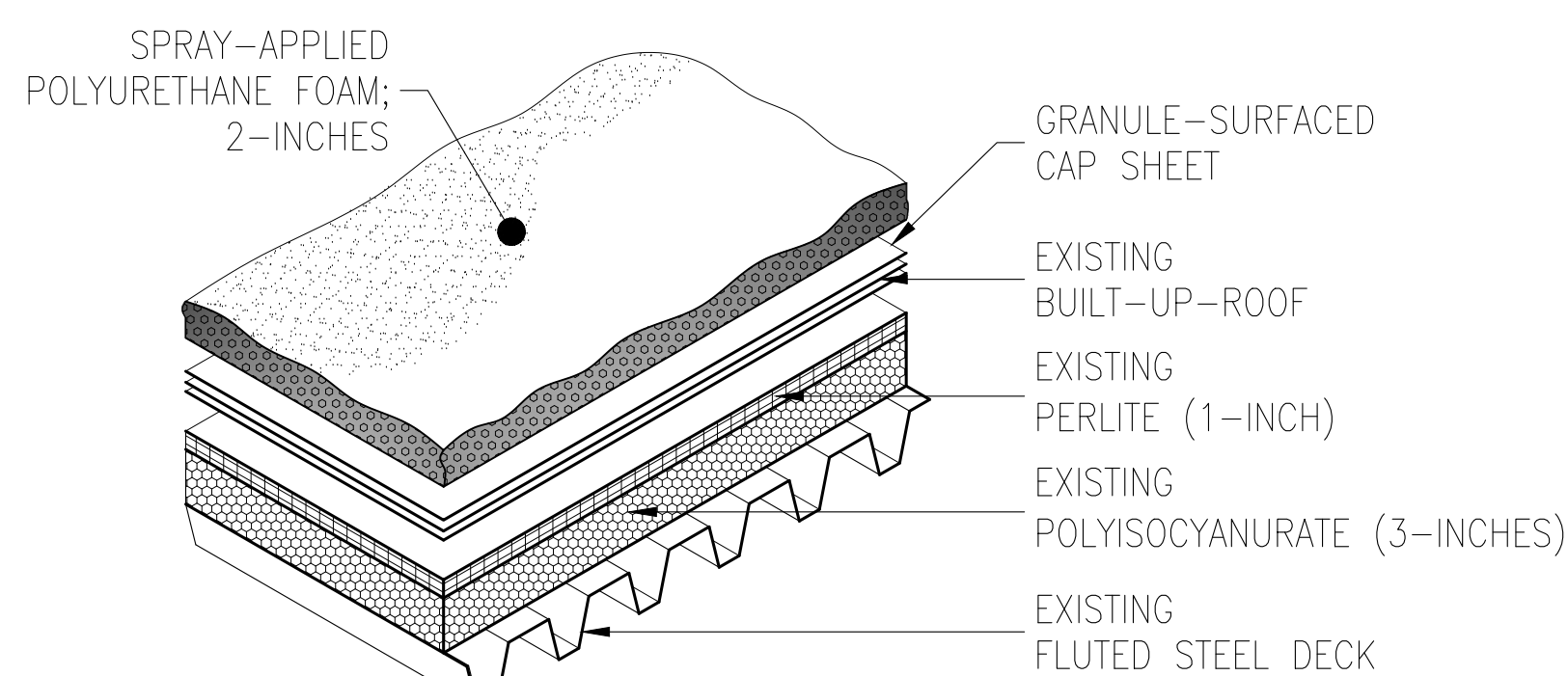
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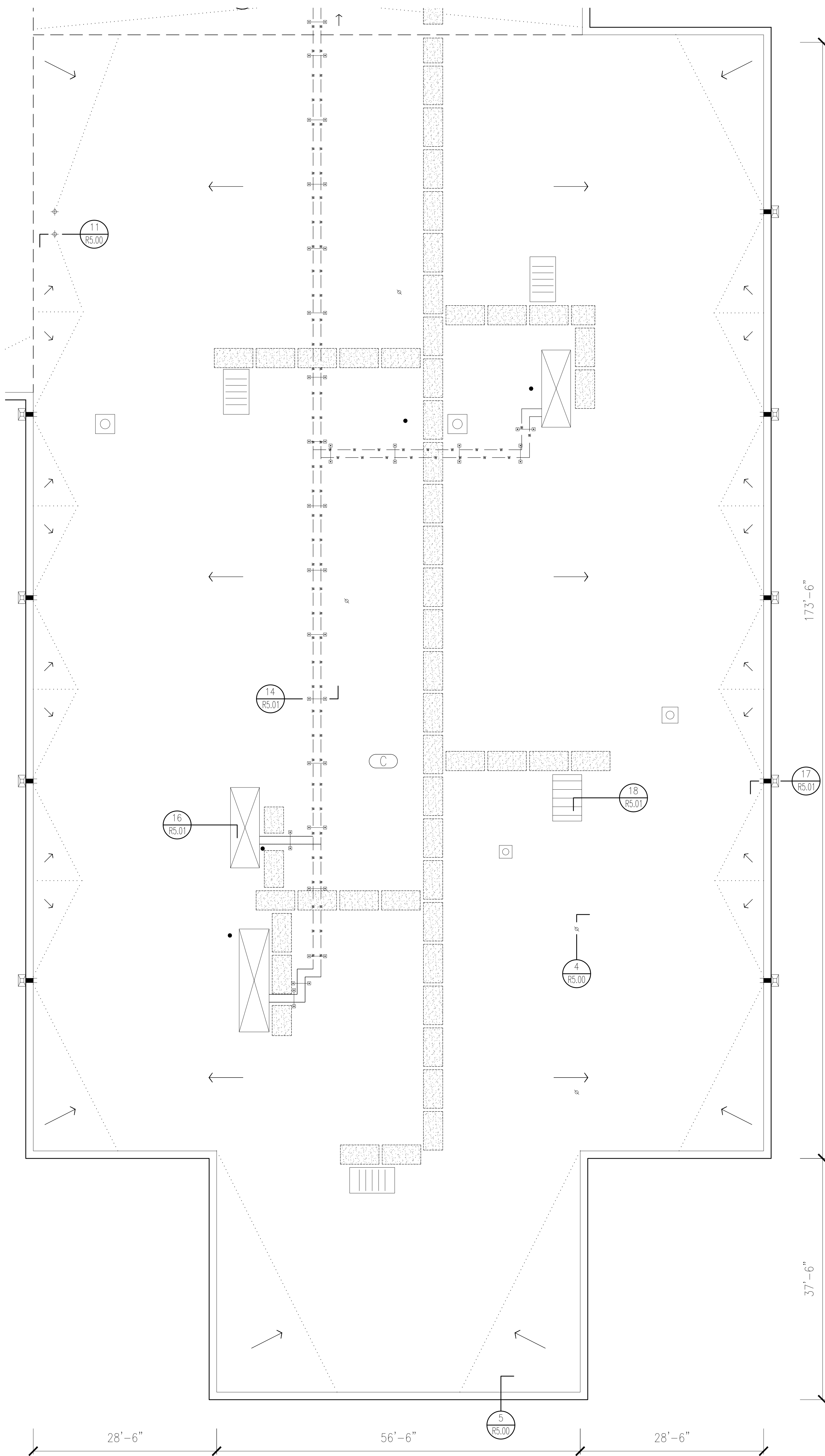
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EXISTING ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



NEW ROOF CONSTRUCTION
R3.00 SCALE: NOT TO SCALE



ROOF PLAN: AREA "C"
R2.00 SCALE: 1/8"=1'-0"

LEGEND	
	OVERFLOW DRAIN
	ROOF DRAIN
	WALL DRAIN
	SUMPED DRAIN
	POWER VENT
	CURBED VENT STACK
	CURBED TURBINE VENT
	ABANDONED PENETRATION
	PIPING ON HANGERS
	PIPING ON SUPPORTS
	PIPING ON CURBS
	CONDENSATION DRAIN LINE
	E - ELECTRICAL CONDUIT
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	MS - MECHANICAL SCREEN
	W - CHILL / HOT WATER
	AT AIR TERMINAL
	THROUGH-ROOF CONNECTION
	ELEC ELECTRIC BOX/PANEL
	DUCT PENETRATION
	EQUIPMENT CURB
	VENT / INTAKE
	GRAVITY VENT
	EQUIPMENT ON SUPPORTS
	EQUIPMENT ON PITCH PANS
	EQUIPMENT ON SLEEPERS
	EQUIPMENT ON CURBS
	SATELLITE DISH
	SURVEILLANCE CAMERA
	CAGED LADDER
	WALL-MOUNTED LADDER
	WALKPAD
	DOOR ACCESS
	SHINGLE ROOF
	ANTENNA
	AZ AREA IDENTIFICATION
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	LEAK LOCATION
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	PHOTO LOCATION
	PROBE LOCATION
	SUSPECTED WET AREA
	PLUMBING VENT
	HEAT EXHAUST
	CURBED HEAT EXHAUST
	GRAVITY VENT
	TURBINE VENT
	MOISTURE RELIEF VENT
	PITCH PAN
	ROUND PENETRATION
	GOOSENECK PENETRATION
	TIE-BACK DAVIT
	PIPE BOX
	LIGHT
	EXPANSION JOINT
	ROOF-TO-WALL EXPANSION JOINT
	METAL EDGE
	DOWNSPOUT AND GUTTER
	PARAPET THROUGH-WALL SCUPPER
	THROUGH-EDGE SCUPPER
	SCUPPER WITH COLLECTOR HEAD
	WALL THICKNESS INDICATOR
	WALL HEIGHT INDICATOR
	SPLASHBLOCK
	CURBED DUCT PENETRATION
	DUCT ON SUPPORTS
	DUCT ON CURBS
	DUCT ON STEEL
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	SMOKE HATCH
	SKYLIGHT
	STRUCTURAL SKYLIGHT
	STRUCTURAL SKYLIGHT
	CHIMNEY
	ROUND GOOSENECK
	SQUARE GOOSENECK
	RISE-WALL
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	TILE ROOF
	METAL ROOF
	COLUMN

BLDG. NORTH



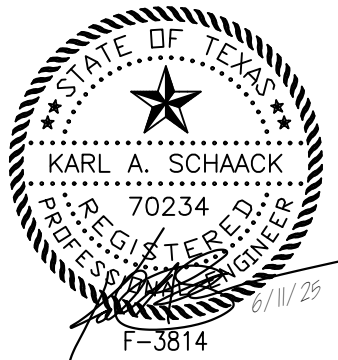
TRUE NORTH



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BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Description
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No.
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PROJECT No.: 24039
ISSUE DATE: 08.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.03

Project Status:

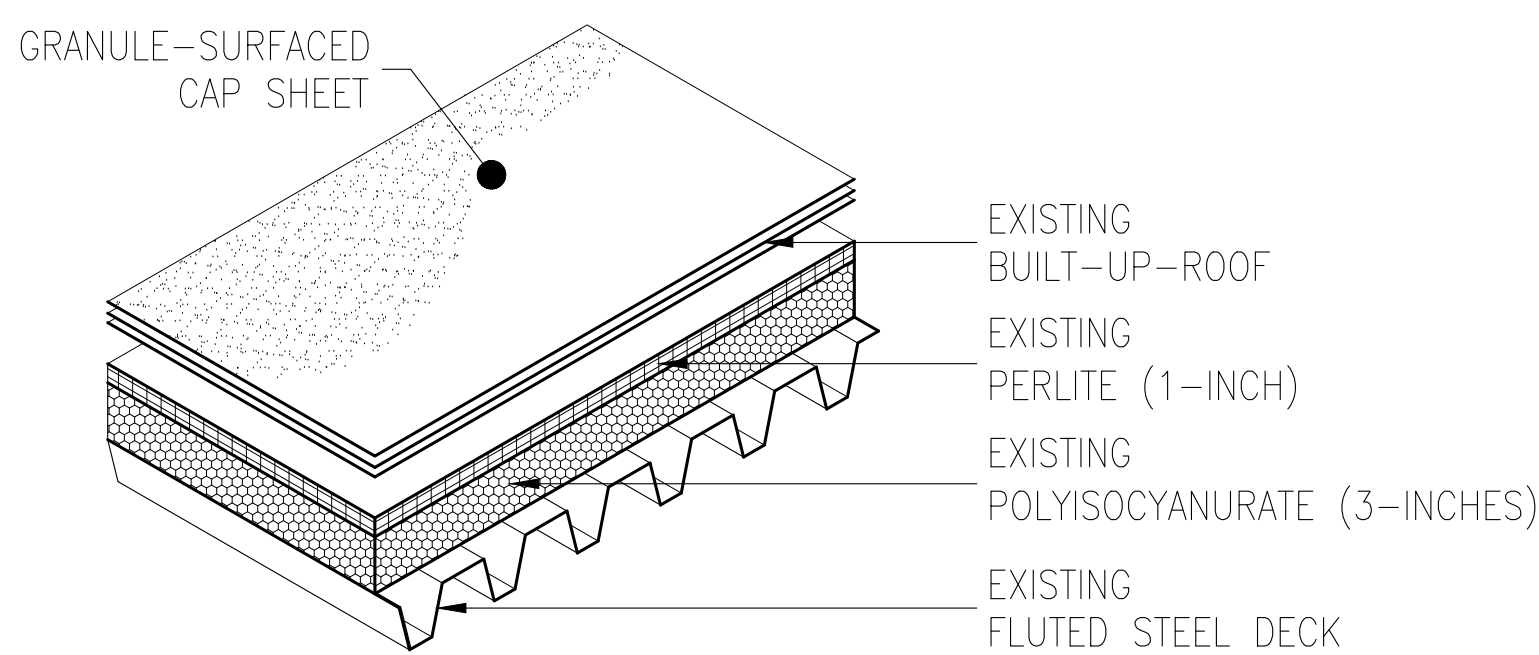
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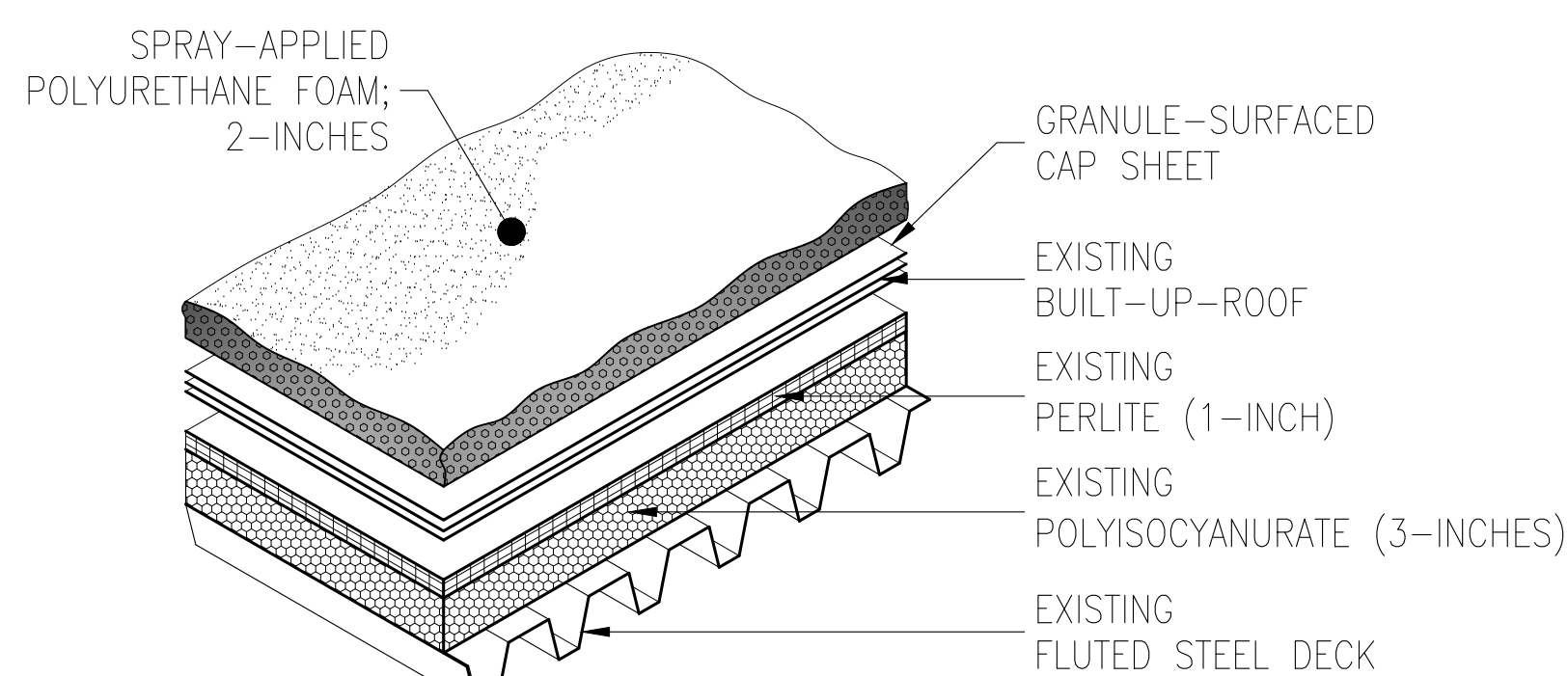
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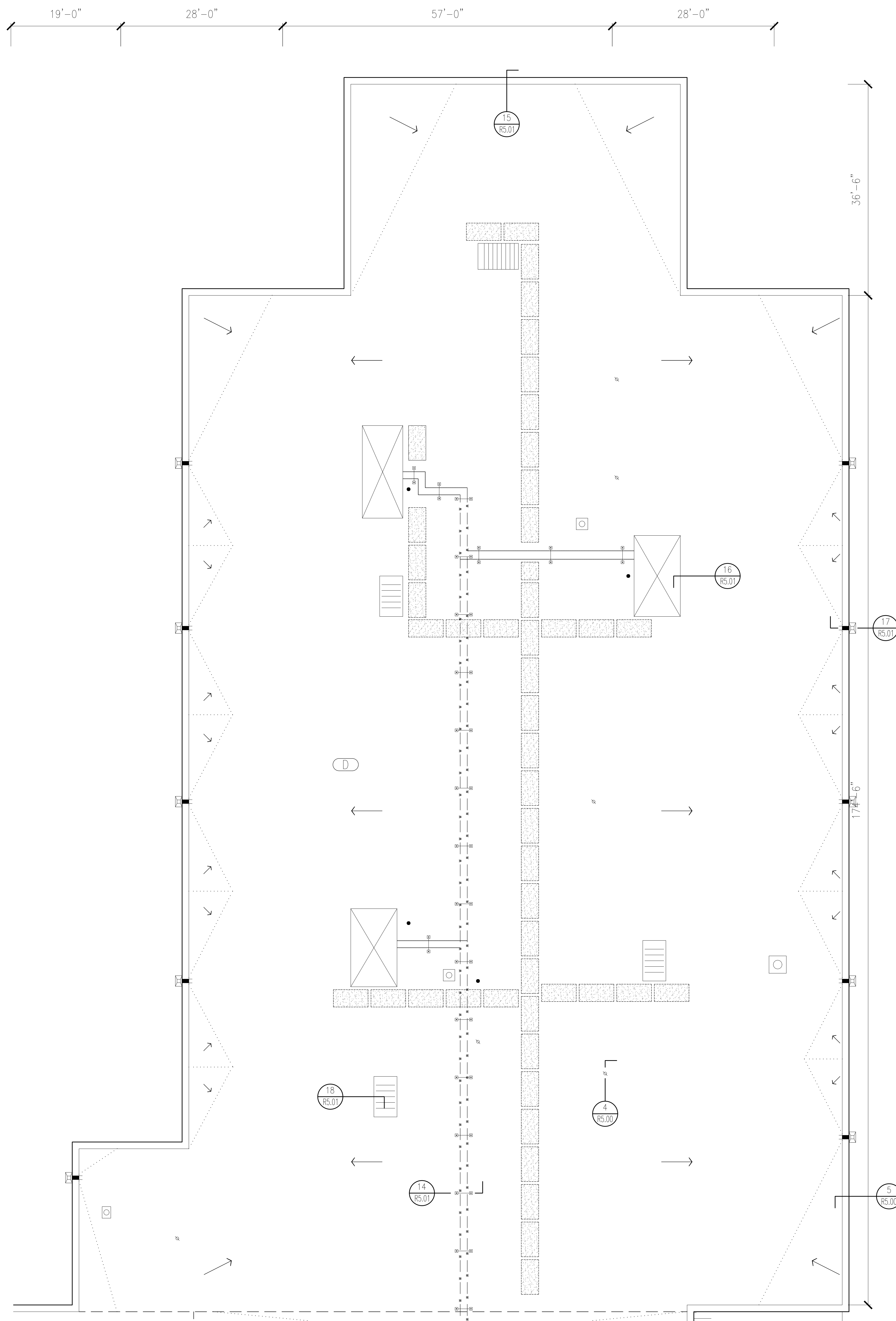
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2 EXISTING ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



3 NEW ROOF CONSTRUCTION
R2.00 SCALE: NOT TO SCALE



1 ROOF PLAN: AREA "D"
R2.04 SCALE: 1/8"=1'-0"

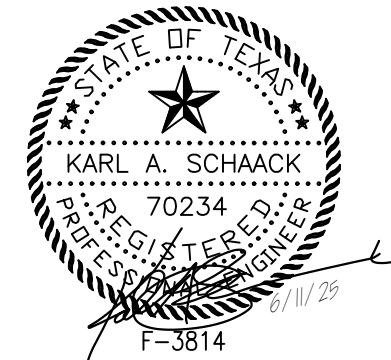
LEGEND	
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	ELEC ELECTRIC BOX/PANEL
	DUCT PENETRATION
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	EQUIPMENT ON SLEEPERS
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	DAVIT
	PIPE BOX
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	SQUARE GOOSENECK
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	TILE ROOF
	METAL ROOF
	COLUMN



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SPRING, TEXAS 77379
PHONE: (281) 999-1724
PO: PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Description
ISSUED FOR BIDDING

Date
6/11/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 06.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.04

Project Status:

100% CD Issued for BID

BLDG. NORTH

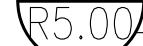


TRUE NORTH

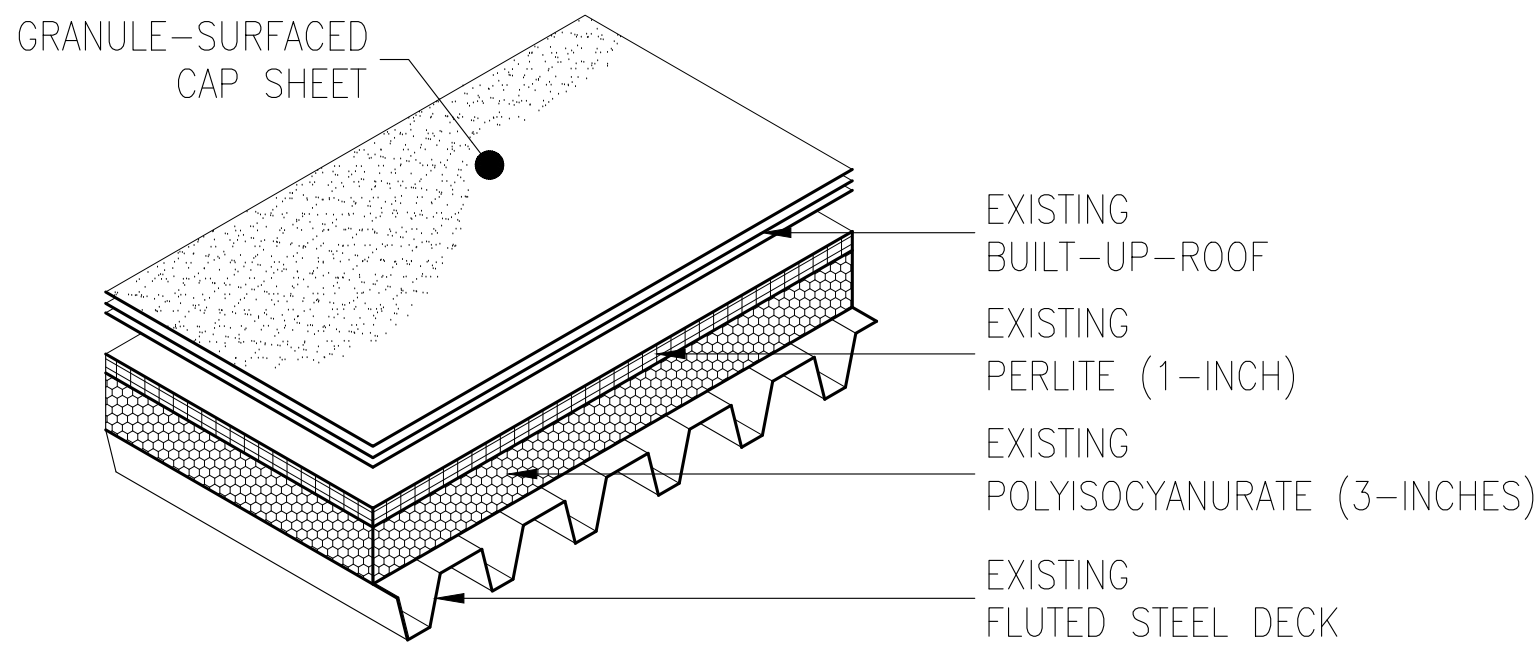


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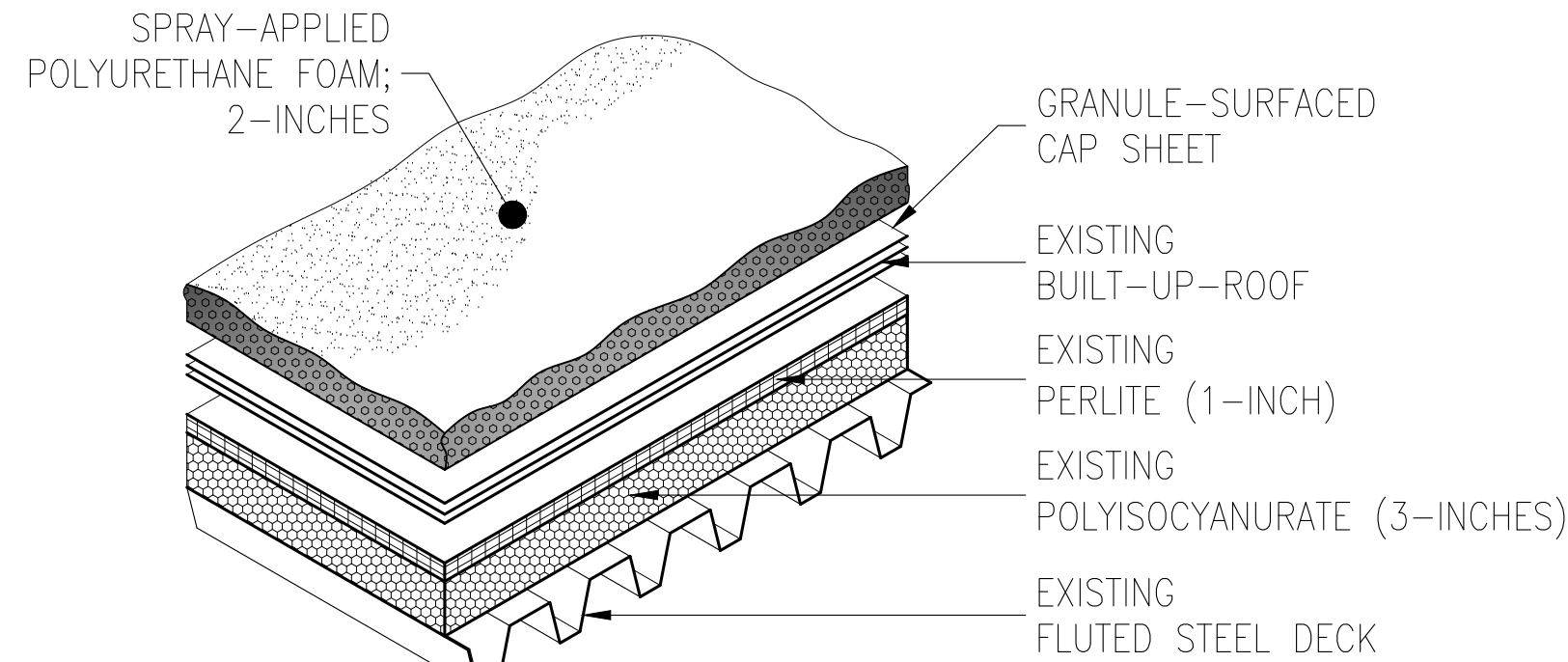
GENERAL NOTES: ROOF REPLACEMENT

- ALL DIMENSIONS, EQUIPMENT, AND PENETRATION LOCATIONS PRESENTED ON THE DRAWINGS ARE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
- THESE DRAWINGS AND DETAILS ACCOMPANY SPECIFICATIONS AND DOCUMENTS THAT COMPRISE A PROJECT MANUAL.
- DETAILS ARE DESIGNATED AT REPRESENTATIVE LOCATIONS. EACH LOCATION AND SIMILAR CONDITIONS ARE TO BE TREATED ACCORDINGLY.
- TYPICAL DETAIL DESIGNATION:  —DETAIL NUMBER
 —SHEET NUMBER
- UNLESS INDICATED BY THE TERM "EXISTING", ITEMS PRESENTED ON DETAIL DRAWINGS ARE CONSIDERED TO BE NEW AND FURNISHED BY CONTRACTOR.
- TYPICAL EXISTING ROOF CONSTRUCTION IS AS FOLLOWS:

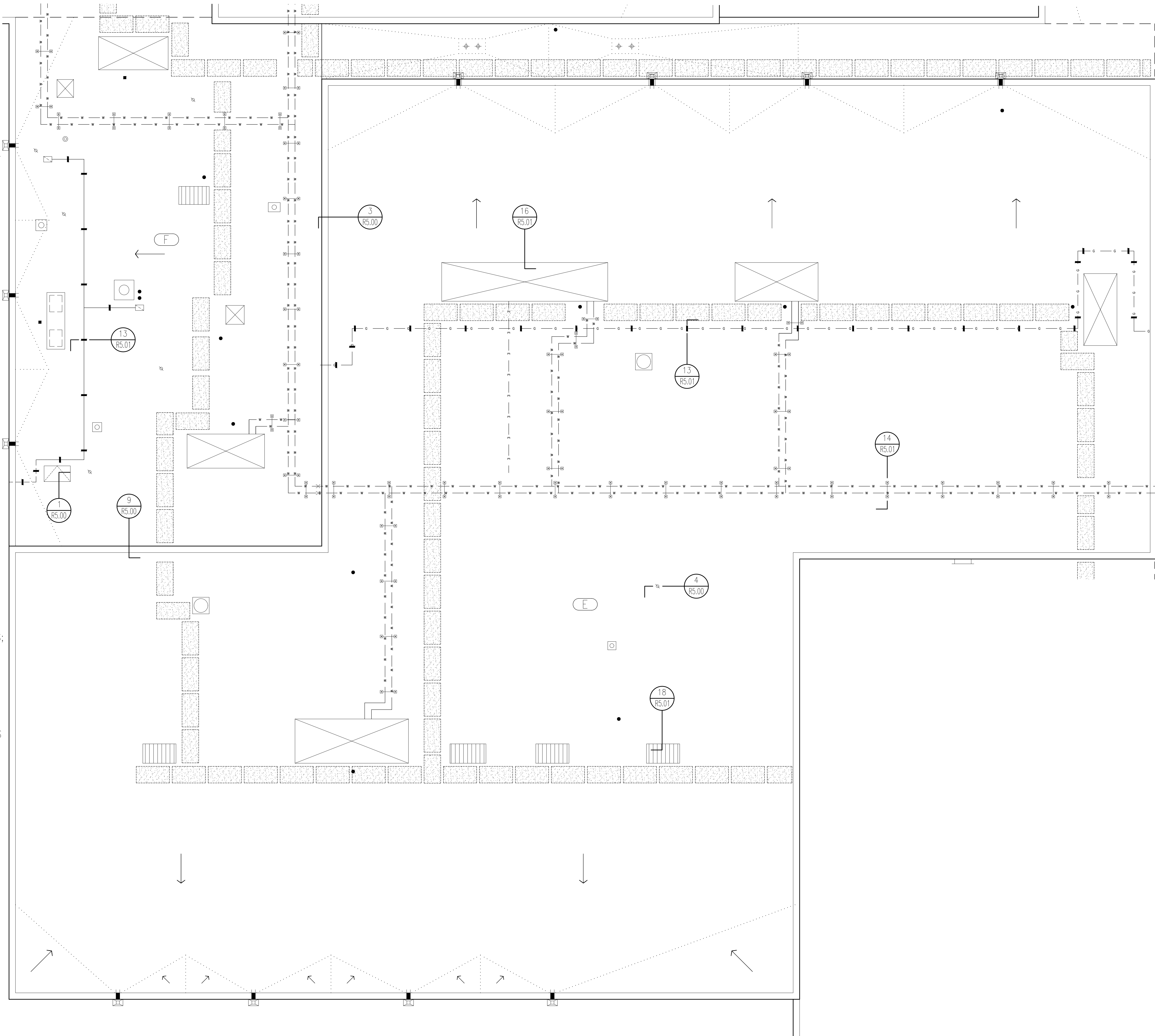
GRANULE-SURFACED CAP SHEET; 2-PLY FELT BUR WITH ASPHALT MOPPING; PERLITE INSULATION BOARD (1-INCH THICK); POLYISOCYANURATE INSULATION BOARD (3-INCHES THICK); AND FLUTED STEEL DECK
- REMOVE EXISTING ROOF AND WET INSULATION IN DESIGNATED AREAS AT 10 DIFFERENT LOCATIONS ENCOMPASSING APPROXIMATELY 1,000 SQUARE FEET; INSTALL NEW INSULATION TO MATCH EXISTING.
- REPAIR BLISTERS AND LOOSE AREAS IN EXISTING ROOF SYSTEM.
- POWER WASH ROOF SURFACE TO RECEIVE NEW POLYURETHANE FOAM.
- APPLY PRIMER ON SURFACE OF PREPARED ROOF.
- SPRAY APPLY 2-INCHES OF POLYURETHANE FOAM ON THE ROOF AND 1 TO 1.5-INCHES ON RISE WALLS AND PARAPET WALLS WITH 60 MILS OF SILICONE COATING; BROADCAST 35 LBS PER SQ GRANULES IN THE TOP COAT.
- RAISE/MODIFY UTILITY LINES (CHILL WATER, CONDUIT, GAS, CONDENSATE DRAIN, ETC.) TO APPLY NEW ROOF COVERING & REUSE EXISTING BASES. REPLACE DAMAGED, MISSING, CORRODED, AND/OR NON-SALVAGEABLE COMPONENTS.
- INSTALL NEW SHEET METAL EXPANSION JOINT COVERS.
- INSTALL NEW SHEET METAL COUNTERFLASHINGS AT RISE WALLS AND ROOF CURBS.
- REMOVE SHEET METAL COPING ON PARAPET WALLS; INSTALL NEW WOOD BLOCKING, INSTALL HIGH-TEMPERATURE SELF-ADHERING UNDERLAYMENT; AND INSTALL NEW SHEET METAL COPING TO MEET ANSI/SPRI/FM 4435 ES-1 CRITERIA. (ALT.)
- REMOVE DESIGNATED ABANDONED PENETRATIONS/ITEMS AS REQUIRED BY OWNER AND REPAIR OPENINGS IN DECK.
- WATER TEST EXISTING ROOF DRAINS; WIRE BRUSH, CLEAN & PAINT C.I. CLAMP RINGS & C.I. STRAINERS TO BE REINSTALLED; SECURE CLAMP RINGS WITH NEW STAINLESS STEEL BOLTS/THEADED RODS, WASHERS & NUTS; REPLACE BROKEN &/OR MISSING COMPONENTS.
- RAISE OR LOWER ALL EQUIPMENT, UTILITY LINES, PENETRATIONS, PIPING, ETC. AS REQUIRED FOR INSTALLATION OF THE NEW ROOF SYSTEM. PROVIDE NECESSARY DISCONNECT/RECONNECT, EXTENSIONS AND MISCELLANEOUS COMPONENTS.
- INSTALL WALK PADS AT ROOF ACCESS AND AROUND ROOFTOP EQUIPMENT.
- DISCONNECT AND RAISE EQUIPMENT SITTING ON ROOF; INSTALL NEW CURBS ATTACHED TO DECK/STRUCTURE, AND RESET EQUIPMENT ON CURBS AND STRAP FOR WIND RESISTANCE.
- REPLACE SEALANTS IN CONTROL JOINTS IN EIFS IN RISEWALLS.
- INSTALL WALL-MOUNTED ROOF ACCESS LADDERS AT DESIGNATED LOCATIONS.
- INSTALL LADDER EXTENSION DEVICE AND HANDRAIL SYSTEM AT ROOF HATCHES; CLEAN AND PAINT HATCH COVERS.
- SITE AND WORK AREAS SHALL BE CLEANED ON A DAILY BASIS AND MATERIALS/EQUIPMENT SECURED AT THE END OF EACH WORK DAY.
- PROTECT BUILDING EXTERIOR AND GROUNDS INCLUDING SURFACES, GRASS, PLANTS, TREES, SHRUBS, AND OTHER LANDSCAPING, AND RETURN THE SITE AND ANY DAMAGED ITEMS TO ORIGINAL OR BETTER CONDITION. ANY SURFACES STAINED, STAINED, MARRED, OR DAMAGED BY THE WORK SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION AND MATCH ADJACENT SURFACES.



2 EXISTING ROOF CONSTRUCTION
SCALE: NOT TO SCALE

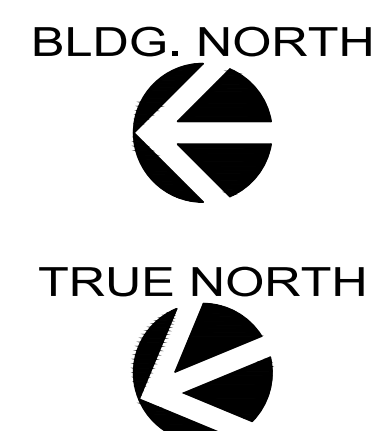


3 NEW ROOF CONSTRUCTION
SCALE: NOT TO SCALE



1 ROOF PLAN: AREA "E" & "F"
SCALE: 1/8"=1'-0"

LEGEND	
	OVERFLOW DRAIN
	ROOF DRAIN
	WALL DRAIN
	SUMP DRAIN
	POWER VENT
	CURBED VENT STACK
	CURBED TURBINE VENT
	ABANDONED PENETRATION
	PIPING ON HANGERS
	PIPING ON SUPPORTS
	PIPING ON CURBS
	CONDENSATE DRAIN LINE
	ELECTRICAL CONDUIT
	GAS LINE
	MECHANICAL SCREEN
	CHILL / HOT WATER
	THROUGH-ROOF CONNECTION
	AIR TERMINAL
	ELECTRIC BOX/PANEL
	DUCT PENETRATION
	EQUIPMENT CURB
	VENT / INTAKE
	GRAVITY VENT
	EQUIPMENT ON SUPPORTS
	EQUIPMENT ON CURBS
	SATELLITE DISH
	SURVEILLANCE CAMERA
	ROOF-MOUNTED LADDER
	CAGED LADDER
	WALL-MOUNTED LADDER
	WALKPAD
	DOOR ACCESS
	SHINGLE ROOF
	ANTENNA
	AREA IDENTIFICATION
	CORE LOCATION
	LEAK LOCATION
	INFRARED I.D.
	TEST LOCATION
	PHOTO LOCATION
	PROBE LOCATION
	SUSPECTED WET AREA
	PLUMBING VENT
	HEAT EXHAUST
	CURBED HEAT EXHAUST
	GRAVITY VENT
	TURBINE VENT
	MOISTURE RELIEF VENT
	PITCH PAN
	ROUND PENETRATION
	GOOSENECK PENETRATION
	TIE-BACK DAWT
	PIPE BOX
	EXPANSION JOINT
	ROOF-TO-WALL EXPANSION JOINT
	METAL EDGE
	DOWNSPOUT AND GUTTER
	PARAPET THROUGH-WALL SCUPPER
	THROUGH-EDGE SCUPPER
	SCUPPER WITH COLLECTOR HEAD
	WALL THICKNESS INDICATOR
	WALL HEIGHT INDICATOR
	SPLASHBLOCK
	CURBED DUCT PENETRATION
	DUCT ON SUPPORTS
	DUCT ON CURBS
	DUCT ON STEEL
	ROOF HATCH
	SMOKE HATCH
	SKYLIGHT
	STRUCTURAL SKYLIGHT
	STRUCTURAL SKYLIGHT
	CHIMNEY
	ROUND GOOSENECK
	SQUARE GOOSENECK
	RISE-WALL
	GUY WIRE ANCHOR
	TILE ROOF
	METAL ROOF
	COLUMN



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7122 WORCESTER DRIVE, SUITE A
SPRING, TEXAS 77379
PHONE: (281) 999-1724
PO PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Decision
ISSUED FOR BIDDING

Date
6/11/25

No.
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PROJECT No.: 24039
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DRAWN BY: ESG
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Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

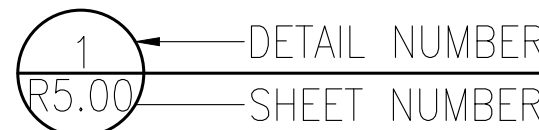
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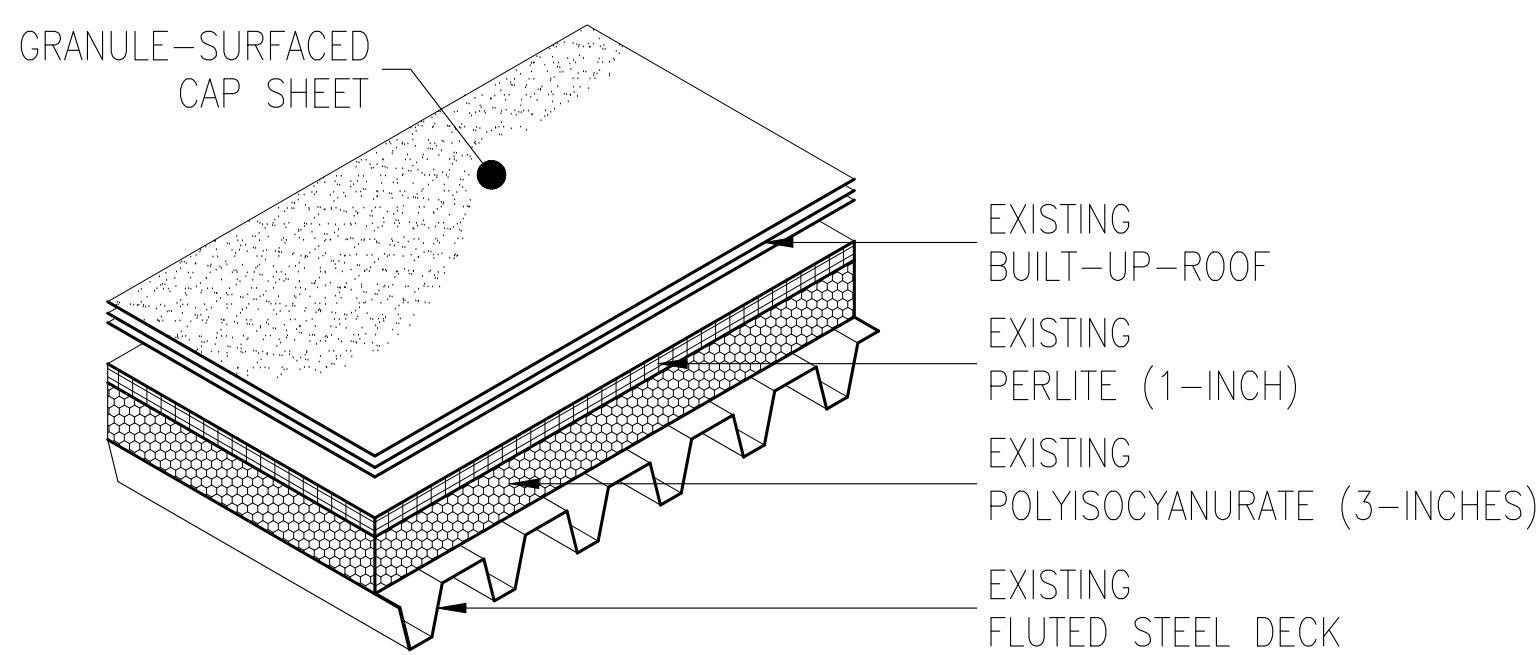
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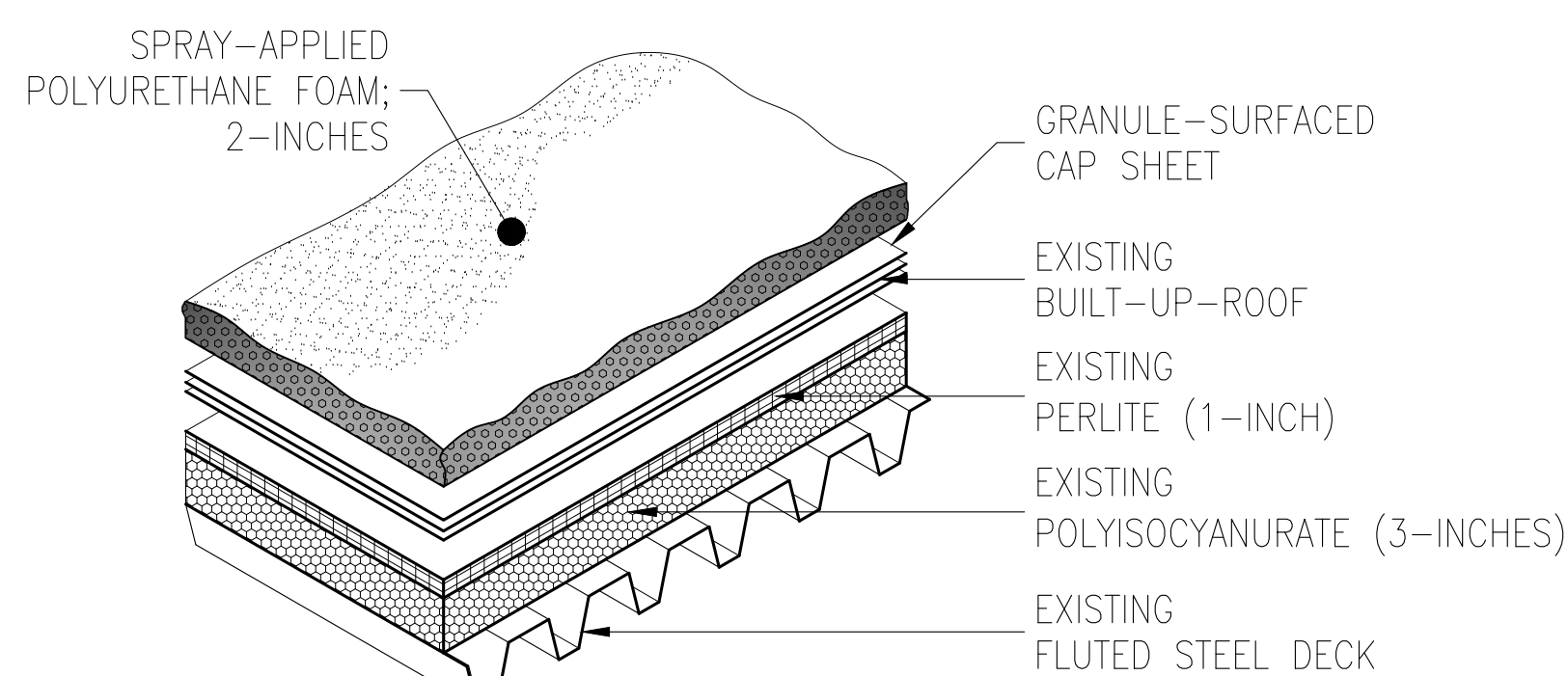
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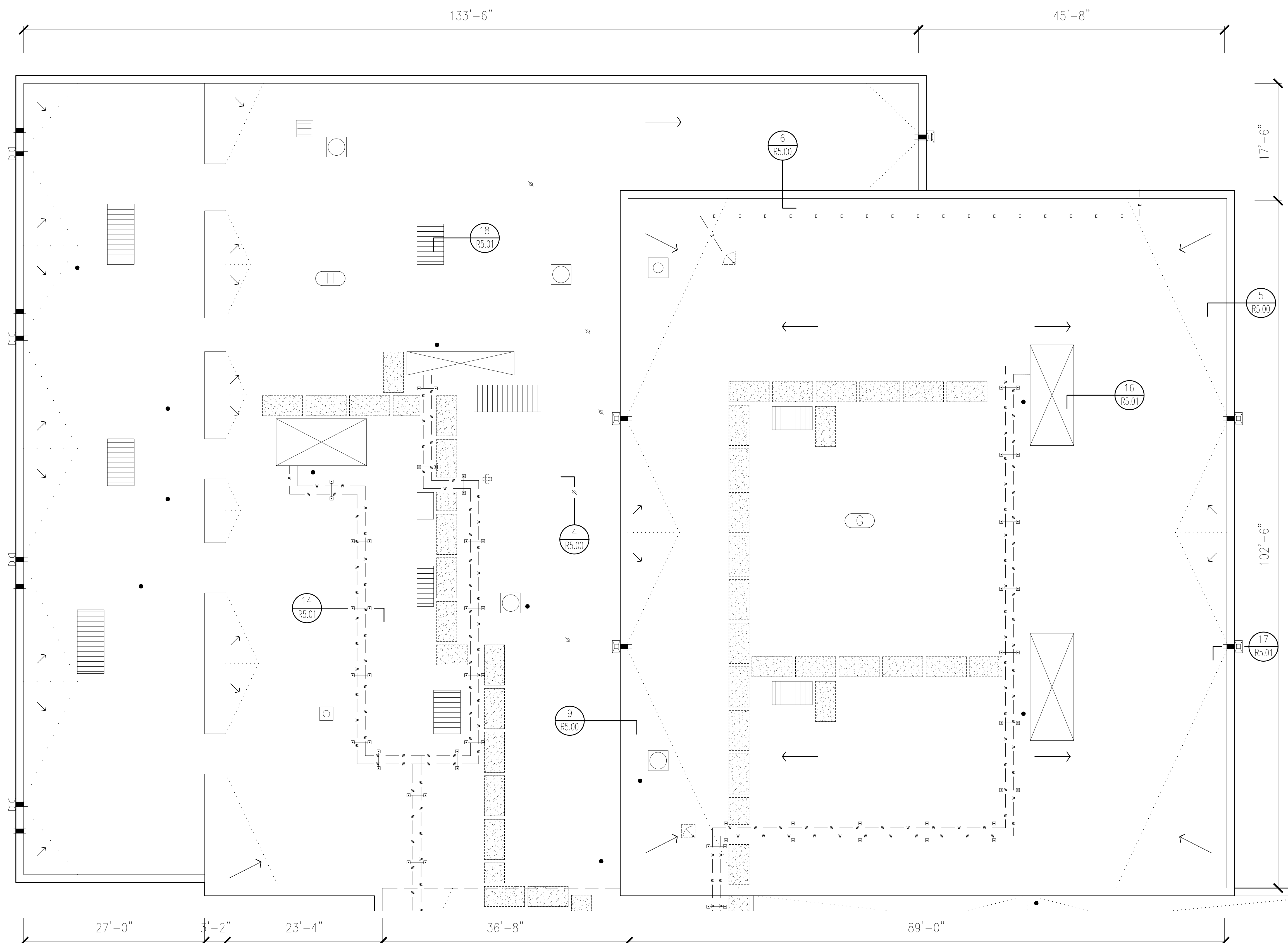
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2 EXISTING ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



3 NEW ROOF CONSTRUCTION
R1.00 SCALE: NOT TO SCALE



1 ROOF PLAN: AREA "G" & "H"
R2.06 SCALE: 1/8"=1'-0"

LEGEND	
	OVERFLOW DRAIN
	ROOF DRAIN
	SUMPED DRAIN
	POWER VENT
	CURBED VENT STACK
	CURBED TURBINE VENT
	ABANDONED PENETRATION
	PIPING ON HANGERS
	PIPING ON SUPPORTS
	PIPING ON CURBS
	CONDENSATE DRAIN LINE
	E - ELECTRICAL CONDUIT
	G - GAS LINE
	MS - MECHANICAL SCREEN
	W - CHILL / HOT WATER
	AT AIR TERMINAL
	THROUGH-ROOF CONNECTION
	ELEC ELECTRIC BOX/PANEL
	DUCT PENETRATION
	EQUIPMENT CURB
	VENT / INTAKE
	GRAVITY VENT
	EQUIPMENT ON SUPPORTS
	EQUIPMENT ON PITCH PANS
	EQUIPMENT ON SLEEPERS
	EQUIPMENT ON CURBS
	SATELLITE DISH
	SURVEILLANCE CAMERA
	ROOF-MOUNTED LADDER
	CAGED LADDER
	WALL-MOUNTED LADDER
	WALKPAD
	DOOR ACCESS
	SHINGLE ROOF
	ANTENNA
	AZ AREA IDENTIFICATION
	CORE LOCATION
	LEAK LOCATION
	INFRARED I.D.
	TEST LOCATION
	PHOTO LOCATION
	PROBE LOCATION
	SUSPECTED WET AREA
	PLUMBING VENT
	HEAT EXHAUST
	CURBED HEAT EXHAUST
	GRAVITY VENT
	TURBINE VENT
	MOISTURE RELIEF VENT
	PITCH PAN
	ROUND PENETRATION
	GOOSENECK PENETRATION
	TIE-BACK DAVIT
	PIPE BOX
	LIGHT
	EXPANSION JOINT
	ROOF-TO-WALL EXPANSION JOINT
	METAL EDGE
	DOWNSPOUT AND GUTTER
	PARAPET THROUGH-WALL SCUPPER
	THROUGH-EDGE SCUPPER
	SCUPPER WITH COLLECTOR HEAD
	WALL THICKNESS INDICATOR
	WALL HEIGHT INDICATOR
	SPLASHBLOCK
	CURBED DUCT PENETRATION
	DUCT ON SUPPORTS
	DUCT ON CURBS
	ROOF HATCH
	SMOKE HATCH
	SKYLIGHT
	STRUCTURAL SKYLIGHT
	STRUCTURAL SKYLIGHT
	CHIMNEY
	ROUND GOOSENECK
	SQUARE GOOSENECK
	RISE-WALL
	GUY WIRE ANCHOR
	TILE ROOF
	METAL ROOF
	COLUMN



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PRICE CONSULTING, INC.
7122 WOODSTOCK DRIVE, SUITE A
SPRING, TEXAS 77379
PHONE: (281) 999-1724
PO PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Description
ISSUED FOR BIDDING

Date
06/11/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 06.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
ROOF PLAN

Sheet Number

R2.06

Project Status:
100% CD Issued for BID

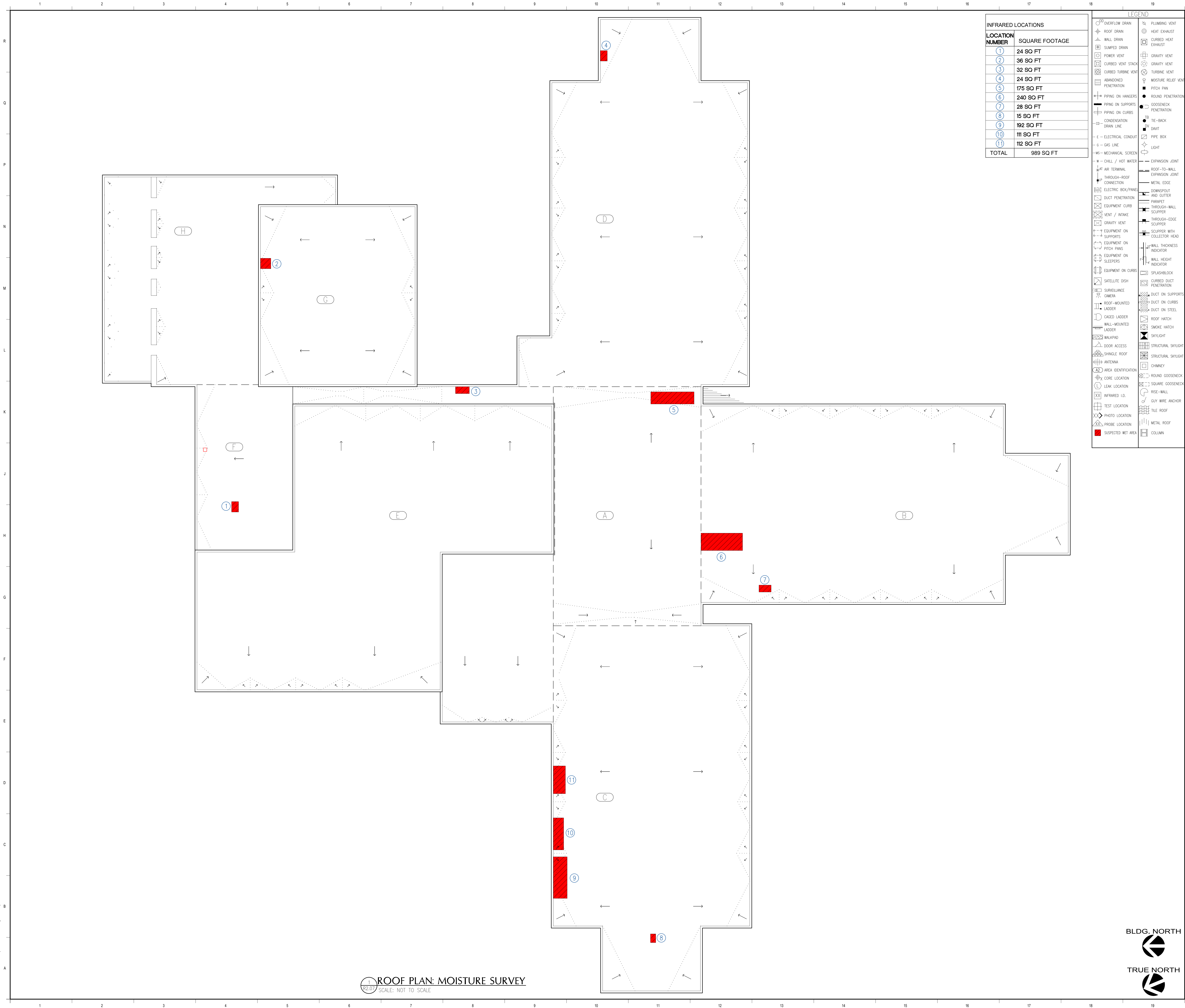
BLDG. NORTH



TRUE NORTH



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PRICE CONSULTING, INC.
7122 WOODSTOCK DRIVE, SUITE A
SPRING, TEXAS 77379
PHONE: (281) 299-1724
PO BOX 12392, DALLAS, TX 75212
TX P.E. FIRM # F-3814

BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
1202 MON MACK RD EDINBURG, TX 78541

Decision ISSUED FOR BIDDING

Date: 6/11/25

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ISSUE DATE: 06.11.25
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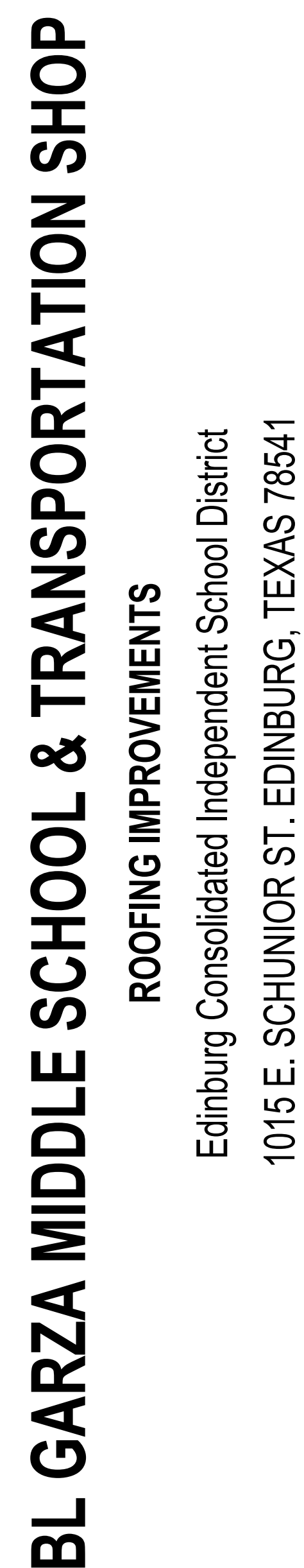
Sheet Name: BL GARZA MIDDLE SCHOOL: MOISTURE SURVEY

Sheet Number: R2.07

Project Status: 100% CD Issued for BID

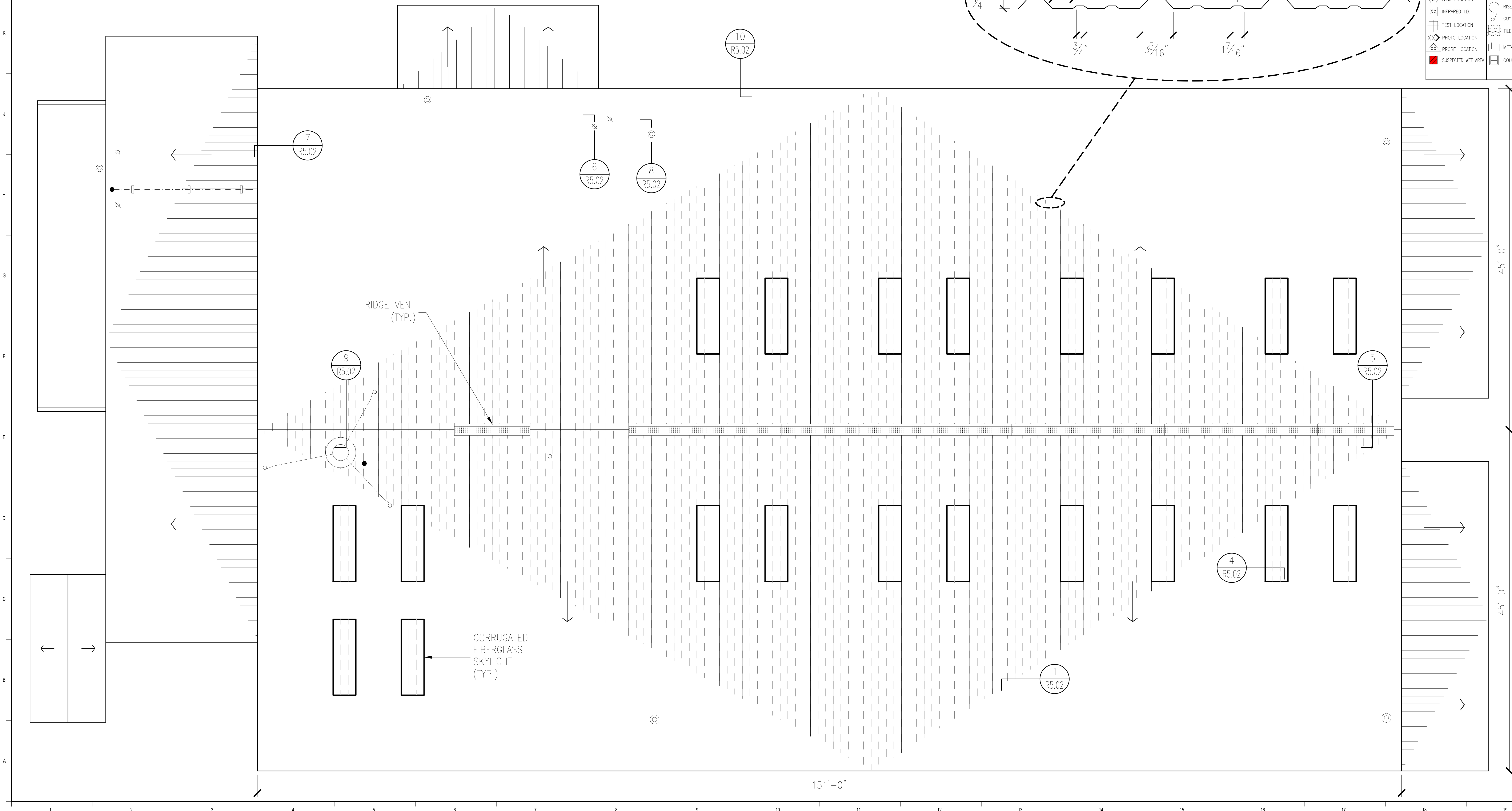
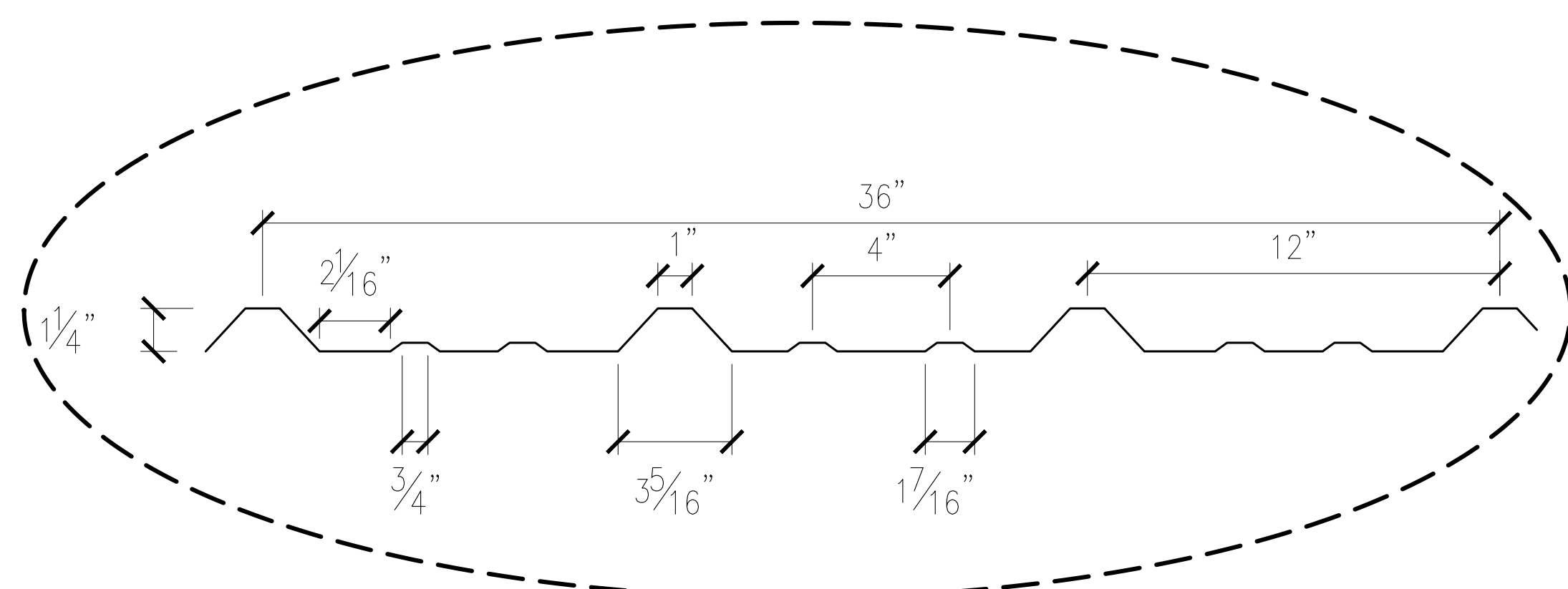
BLDG. NORTH

TRUE NORTH

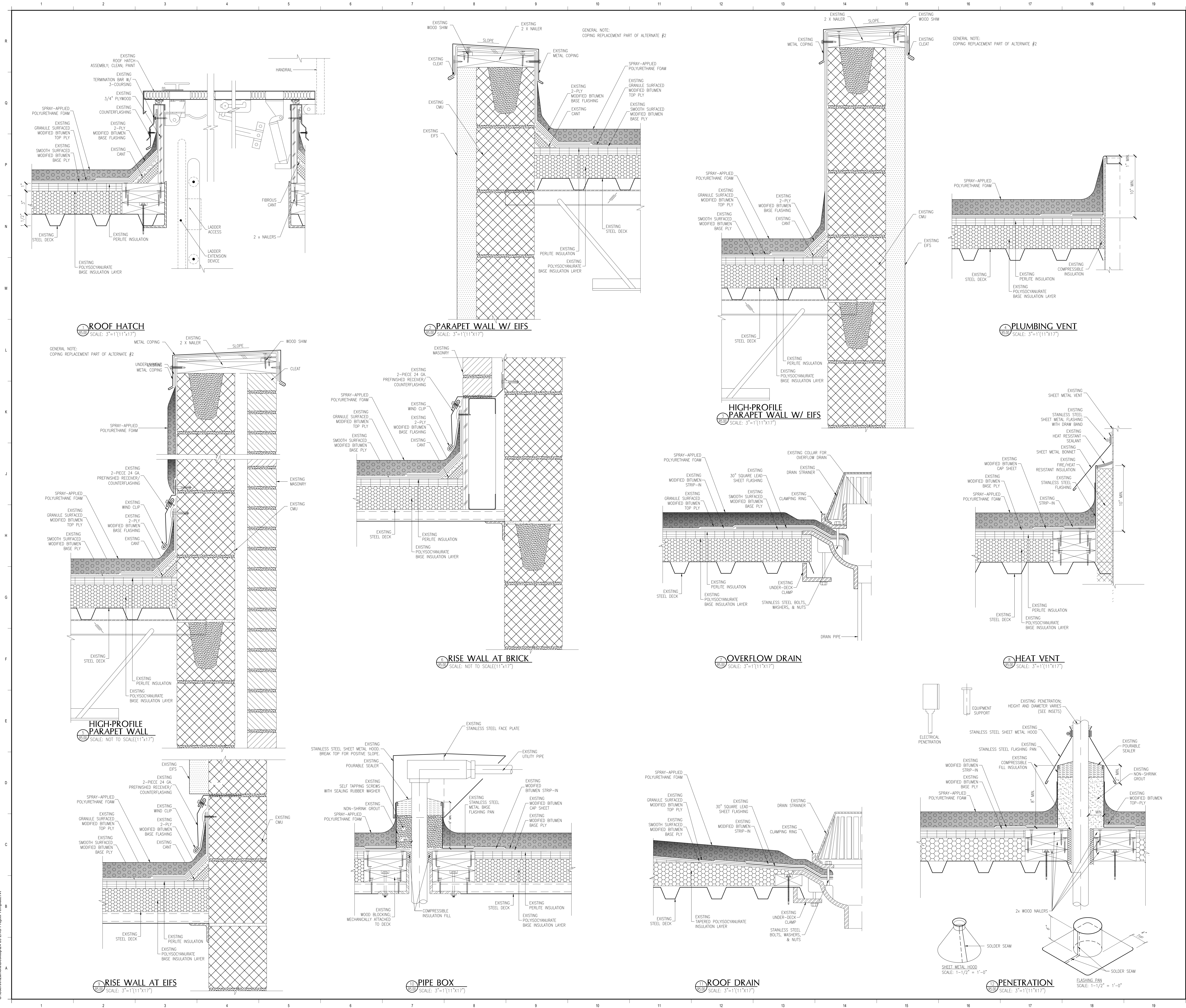


○	OVERFLOW DRAIN	⊗	PLUMBING VENT
△	ROOF DRAIN	⊗	HEAT EXHAUST
△	SUMPED DRAIN	⊗	EXHAUST HEAT EXHAUST
⊗	POWER VENT	⊗	GRAVITY VENT
⊗	CURBED VENT STACK	⊗	GRAVITY VENT
⊗	CURBED TURBINE VENT	⊗	TURBINE VENT
⊗	ABANDONED PENTHOUSE	■	MECHANICAL RELIEF VENT
⊗	PIPE ON HANGERS	●	ROOF PENETRATION
⊗	PIPE ON SUPPORTS	⊗	GOOSENECK PENETRATION
⊗	PIPE ON CURBS	⊗	TE-BACK
⊗	CONDENSATION DRAIN LINE	⊗	DWNT
⊗	ELECTRICAL CONDUIT	⊗	PIPE BOX
⊗	GAS LINE	⊗	LIGHT
⊗	METHEANAL SCREEN	⊗	EXPANSION JOINT
⊗	W/ CHILL / HOT WATER	⊗	TOO-WALL EXPANSION JOINT
⊗	AIR TERMINAL	⊗	METAL EDGE
⊗	THROUGH-ROOF CONNECTION	⊗	DOWNSPOUT AND GUTTER
⊗	ELECTRIC BOX/PANEL	⊗	PARAPET
⊗	DUCT PENETRATION	⊗	THROUGH-WALL SUPPER
⊗	EQUIPMENT CURB	⊗	THROUGH-EDGE SUPPER
⊗	VENT / INTAKE	⊗	SCUPPER WITH COLLECTOR HEAD
⊗	GRAVITY VENT	⊗	WALL THICKNESS INDICATOR
⊗	EQUIPMENT ON SUPPORTS	⊗	WALL HEIGHT INDICATOR
⊗	EQUIPMENT ON ROOF PANS	⊗	SPRINKLER
⊗	EQUIPMENT ON SLEEPERS	⊗	FLASHBOLTS
⊗	EQUIPMENT ON CURBS	⊗	DUCT ON SUPPORTS
⊗	SATELLITE DISH	⊗	DUCT ON CURBS
⊗	SURVEILLANCE CAMERA	⊗	DUCT ON STEEL
⊗	ROOF-MOUNTED AIR-CONDITIONER	⊗	ROOF HATCH
⊗	GLAZED WALKER	⊗	SMOKE HATCH
⊗	WALKWAY	⊗	SKYLIGHT
⊗	DOOR ACCESS	⊗	STRUCTURAL SKYLIGHT
⊗	SINGLE-ROOF ACCESS	⊗	STRUCTURAL SKYLIGHT
⊗	ANTENNA	⊗	CHIMNEY
⊗	AREA IDENTIFICATION	⊗	ROUND GOOSENECK
⊗	CURSE LOCATION	⊗	SQUARE GOOSENECK
⊗	LEAK LOCATION	⊗	RISE-WALL
⊗	INFRARED I.D.	⊗	WIRE MESH ANCHOR
⊗	TEST LOCATION	⊗	TRILE ROOF
⊗	PROBE LOCATION	⊗	METAL ROOF
⊗	SUSPECTED WET AREA	⊗	COLUMN

- 1 TRANSPORTATION SHOP: ROOF PLAN
R2.08 SCALE: 3/16"=1'-0"



4/30/2025 3:57:04 PM
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Sheet Name

BL GARZA MIDDLE SCHOOL:
DETAILS

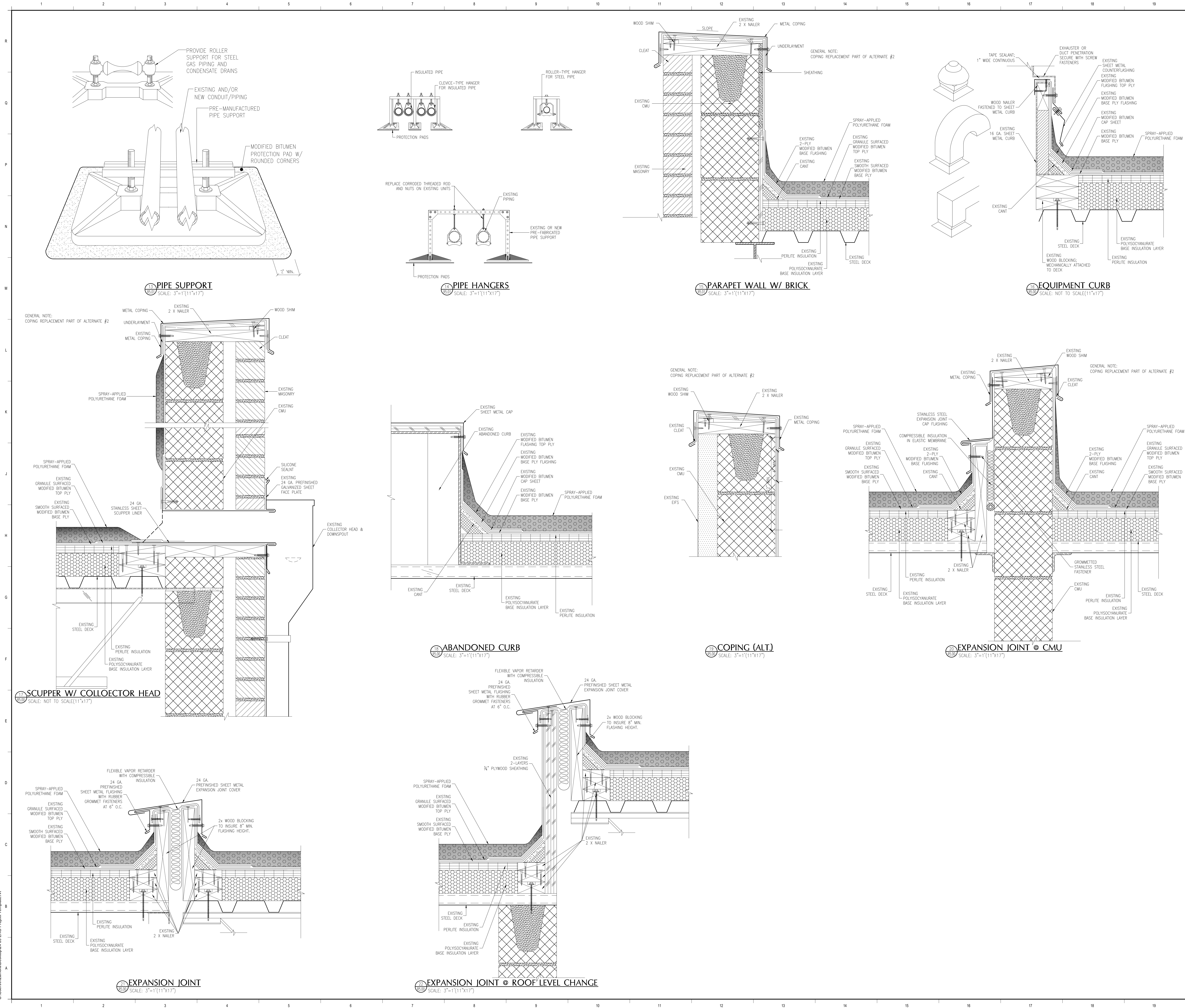
Sheet Number

R5.00

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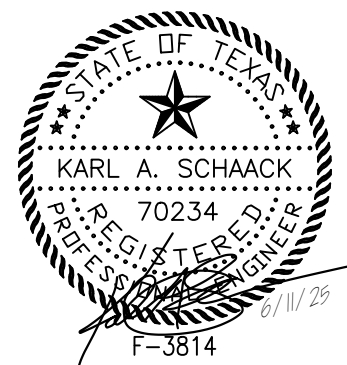
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SPRING, TEXAS 77379
PHONE: (281) 209-1724
PO PROJECT NO.: 12392.25.01
TX P.E. FIRM # F-3814



BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District

1202 MON MACK RD EDINBURG, TX 78541

Description
ISSUED FOR BIDDING

Date
6/11/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 06.11.25
DRAWN BY: ESG
CHECKED BY: KAS

Sheet Name

BL GARZA MIDDLE SCHOOL:
DETAILS

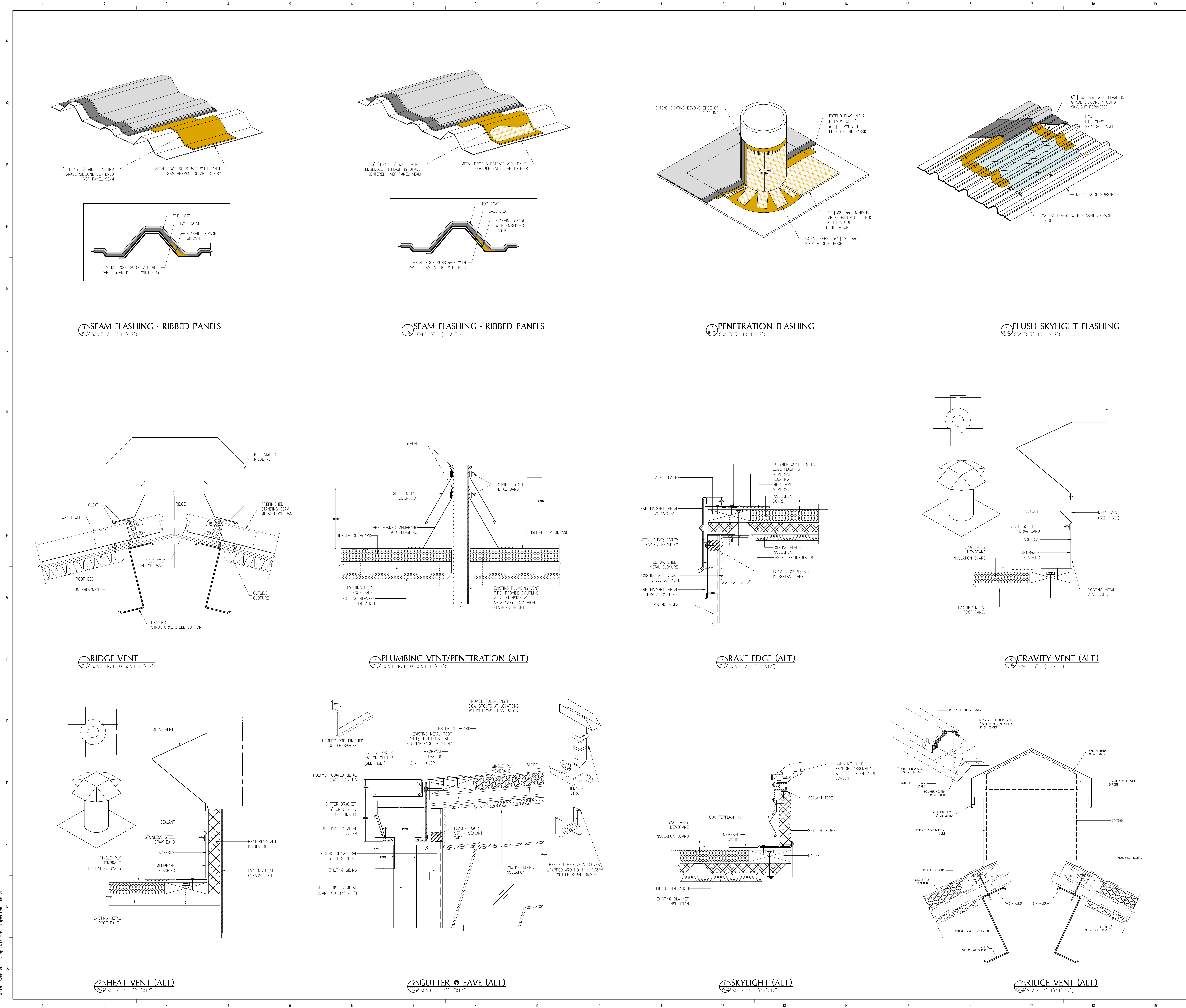
Sheet Number

R5.01

Project Status:

100% CD Issued for BID

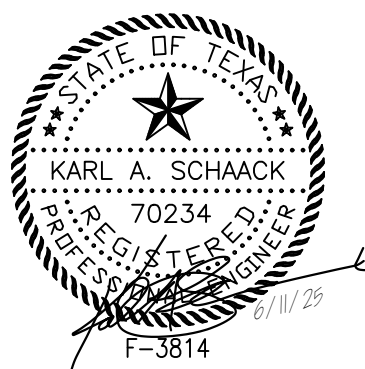
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BL GARZA MIDDLE SCHOOL & TRANSPORTATION SHOP

ROOFING IMPROVEMENTS

Edinburg Consolidated Independent School District
10145 E. SCHUNIOR ST. EDINBURG, TEXAS 78541

Description
ISSUED FOR BIDDING

Date
01/1/25

No.
1

PROJECT No.: 24039
ISSUE DATE: 06.11.25
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Sheet Name

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