AUSTIN INDEPENDENT SCHOOL DISTRICT

AISD PROJECT NO. 20-0034-AKINS
ROOF IMPROVEMENTS at
AKINS HIGH SCHOOL
10701 S 1st Street
AUSTIN, TX  78748

LIST OF MEMBERS OF BOARD OF TRUSTEES

GERONIMO M. RODRIGUEZ, JR., PRESIDENT, DISTRICT 6
KRISTIN ASHY, SECRETARY, DISTRICT 4
LATISHA ANDERSON, DISTRICT 1
JAYME MARTINS, DISTRICT 2
ANN TAYLOR, DISTRICT 3
AMBER ELANZ, DISTRICT 5
YASMIN WAGNER, VICE-PRESIDENT, DISTRICT 7
CINDY ANDERSON, AT-LARGE POSITION 8
PAUL CRUZ, Ph.D., SUPERINTENDENT

SITE MAP - ANDERSON HIGH SCHOOL
NOTE: ULTIMATE WIND PRESSURES LISTED ABOVE ARE BASED UPON DATE:

ADDRESS = 10701 S. 1ST STREET, AUSTIN, TX 78748

RISK CATEGORY = II

EXPOSURE CATEGORY = B

WIND UP-LIFT PRESSURES AND PERIMETER DIAGRAM

TRAFFIC PADS AT TOP AND BOTTOM OF LADDERS AND AS REQUIRED BY THE DETAIL 5/R9 TYP.

TRAFFIC PROTECTION PADS AT TOP AND BOTTOM OF LADDERS AND AS REQUIRED BY THE DETAIL 7/R5, TYP.

PROVIDE TRAFFIC PROTECTION PADS AT ROOF ACCESS POINTS AND ON ALL SIDES OF ROOF IMPROVEMENTS.

1/2" POLYISOCYANURATE INSULATION - MECHANICALLY FASTENED

METAL ROOF PANELS TYPE "A" - ADJUSTABLE HEIGHT PIPE SUPPORT RE: DETAIL 5/R6

3.5" RIGID INSULATION

METAL ROOF PANELS TYPE "A" - FIXED HEIGHT PIPE SUPPORT RE: DETAIL 4/R6

DETERMINED BY DIA.

COORDINATION OF EXISTING BUILDING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

EXISTING ROOF TOP EQUIPMENT SHALL BE DISCONNECTED RAISED AND RECONNECTED AS REQ'D TO ACCOMMODATE NEW ROOF SYSTEM THICKNESS AND MEMBRANE FLASHING HEIGHT REQUIREMENTS.

EXISTING DUCT WORK SHALL BE DISCONNECTED, RAISED AND RECONNECTED AS REQ'D TO PROVIDE MEMBRANE BASE FLASHING HEIGHTS SPECIFIED.

EXISTING GAS, CONDENSATE, ELECTRICAL, HYDRONIC PIPING, ETC. SHALL BE DISCONNECTED, RAISED AND RECONNECTED AS REQ'D TO ACCOMMODATE NEW ROOF SYSTEM.

EXISTING ROOFING TO METAL DECK AND PROVIDE DOWNSPOUT BOOT PER DETAIL 2/R7 (ABOVE GRADE)

PROVIDE DOWNSPOUTS WHERE SHOWN ON PLAN, AND AT LOCATIONS TO MATCH EXISTING WHETHER SHOWN ON THE PLAN OR NOT.

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PREVIOUSLY DISCONNECTED DRAINAGE AROUND PENETRATION.

DIRECT DRAINAGE AROUND PENETRATION.

SCAPES. PRIME AND PAINT GAS LINES

REMOVE EXISTING ROOFING TO METAL DECK

MODIFIED BITUMEN BASE PLY - TORCH APPLIED MODIFIED BITUMEN CAP SHEET - TORCH APPLIED

1/2" GYPSUM COVER BOARD - SET IN ADHESIVE

TYPE "A" - ADJUSTABLE HEIGHT PIPE SUPPORT RE: DETAIL 5/R6

TYPE "A" - FIXED HEIGHT PIPE SUPPORT RE: DETAIL 4/R6