NEW ROOF AREA 4:
WHITE TPO, 60-MILL, FULLY ADHERED, ROOFING OVER 1/2" COVER BOARD, OVER 4" OF POLYISO RIGID INSULATION, INSTALLED IN (2) 2-INCH LAYERS, STAGGERING THE SEAMS. PROVIDE CRICKETS WHERE SHOWN WITH SLOPES INDICATED TO PROVIDE DRAINAGE TO ROOF DRAINS. COMPLETED ROOF ASSEMBLY MUST HAVE A MINIMUM R-30.

ROOF FOUR

ROOF SLOPE 1/4" PER FOOT

B A2.9 SIM.

TAPERED INSULATION ROOF CRICKET.

CUT IN NEW THRU-WALL SCUPPER (OVERFLOW) DRAIN, REF. DTLS. 4/A2.10

CUT IN NEW ROOF DRAIN, REF. DTLS. 5&6/A2.11, REF. MECH. FOR PIPE SIZES.

485 A2.10 SIM.

RTU-1 RTU-2 RTU-3 RTU-4 RTU-5 RTU-6 RTU-7 RTU-8 RTU-9 RTU-10 RTU-11 RTU-12 RTU-13 RTU-14 RTU-15 RTU-16 RTU-17 RTU-18

ROOF ONE

ROOF TWO

ROOF THREE

ROOF FIVE

ROOF SIX

44'-0" 12'-0"

EXISTING ROOF SLOPE

REF. TO SHEET A2.10 AND A2.11 FOR ROOFING DETAILS.

EXIST. MEZZ. ROOF:
ROOF TO REMAIN, -PATCH AND REPAIR AREAS OF DEMO'D EQUIP. WITH SAME ROOFING MATERIALS.

INDICATES NEW AWNINGS BELOW. REFER TO THE WALL SECTIONS FOR DETAILS.

EXTEND THE TPO VERTICALLY UP ALL PARAPET WALL AND TURN IT OUT OVER THE TOP OF THE PARAPET WALL. INSURE VERTICAL APPLICATION IS FULLY ADHERED TO THE SURFACE OF THE WALL.

REMOVE AND REPLACE ALL COPPING CAPS. NEW COPPING SHALL BE PRE-FINISHED METAL, COLORS AS NOTED ON THE ELEVATIONS. NO EXPOSED FASTENERS.

EXISTING ROOF AREAS 1, 2 AND 3:

COMPLETE ROOF TEAR OFF DOWN TO THE EXISTING METAL DECK.

INSTALL NEW WHITE TPO, 60-MILL, FULLY ADHERED, ROOFING OVER 1/2" COVER BOARD, OVER 4" OF POLYISO RIGID ROOF INSULATION, INSTALLED IN (2) 2-INCH LAYERS, STAGGERING THE SEAMS.

PROVIDE CRICKETS BETWEEN ROOF DRAINS TO DIRECT STORM WATER TO THE EXISTING ROOF DRAINS. THE CRICKETS SHALL HAVE SUFFICENT SLOPE TO GET THE WATER OFF THE ROOF.

COMPLETED ROOF ASSEMBLY MUST HAVE A MINIMUM R-30.

TAPERED CRICKETS
PROVIDE AND INSTALL CRICKETS TO DIRECT STORM WATER TO THE ROOF DRAINS. THE CRICKETS SHALL BE ADJUSTED AS REQUIRED TO GET THE STORM WATER TO THE DRAINS - NO PONDING.

EXISTING GUTTER AND DOWNSPOUT TO REMAIN.

EXISTING GAS LINE, IF NOT USED, IT SHOULD BE REMOVED.

APPROXIMATE LOCATION OF DEMISING WALL BELOW.

THE DOT HATCH INDICATES NEW CRICKETS TO BE CONSTRUCTED USING A TAPERED INSULATION SYSTEM.

THE RAISED AREAS OVER THE ENTRANCES SHALL BE RE-ROOFED SAME AS THE MAIN ROOFS.

EXISTING RTU TO REMAIN IN SERVICE.

EXISTING ROOF DRAIN AND OVERFLOW DRAIN TO REMAIN.

EXIST. GAS METERS TO REMAIN.

EXIST. GAS PIPES TO TO REMAIN, REROUTE AS NEEDED FOR NEW (TALLER) WALLS.

THE DIAGONAL HATCH INDICATES ROOF JOIST THAT ARE TO BE REINFORCED FOR NEW SNOW LOADING. REFER TO THE STRUCTURAL DRAWINGS FOR DETAILS.

THE STRUCTURAL JOIST IN THIS AREA WERE PREVIOUSLY REINFORCED IN A SEPARATE PROJECT (THE REINFORCING WAS TO ACCOUNT FOR THE NEW SNOW LOADING FROM THE NEW GYM)

SEE SHEET A2.9 FOR CONT. OF ROOF PLANS.

THERE WILL BE SOME ROOF WORK ON THIS ROOF TO FLASH IN THE NEW TALLER GYM WALL.

SEE SHEET A2.9 FOR CONT. OF ROOF PLANS.

A ROOF PLAN
ROOF AREAS 1-4
SCALE: 1/16" = 1'-0"

NORTH 0 1 5 10 20

NEW ROOF OPENING, REF. STRUCT. FOR REINF. NOTES PRIOR TO CUTING NEW OPNGS. & COORD. W/ MECH. DWGS.

CUT IN NEW ROOF CURB AS NEEDED AND PATCH ROOFING W/ COMPATABLE MATERIAL.

NEW RTU ON NEW MECH. CURB.

NEW ROOF CRICKET ON UPPER SIDE OF ROOF.

EXISTING ROOF SLOPE.

B NEW RTU PLAN
SCALE: 1/4" = 1'-0"

NEW ROOF CRICKET ON UPPER SIDE OF ROOF.

NEW ROOF OPENING, REF. STRUCT. FOR REINF. NOTES PRIOR TO CUTING NEW OPNGS. & COORD. W/ OWNER'S REP. FOR FINAL LOCATION IN EXIST. STOR. ROOM.

CUT IN NEW ROOF CURB AS NEEDED AND PATCH ROOFING W/ COMPATABLE MATERIAL.

NEW ROOF HATCH & LADDER. REF. SECTION DETAIL.

EXISTING ROOF SLOPE

A A2.12

C NEW ROOF HATCH
SCALE: 1/4" = 1'-0"

ARCHITECTS

LICENSED PROFESSIONAL ARCHITECT
MARTIN ROY HANNEY
07107
IOWA

4/12/22

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2022 GENESIS HEALTH CLUBS
SOUTHRIDGE MALL
1111 East Army Post Road
Des Moines, Iowa 50315

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
10	4/12/22	ADDENDUM 1
9	2/11/22	PERMIT SET
8	1/25/22	CHECK SET
7	12/15/21	CHECK SET
6	9/24/21	CHECK SET
5	8/27/21	SITE PLAN REVIEW
4	7/21/21	UDRB SUBMITTAL
3	7/08/21	MILESTONE DEV. PLAN
2	5/25/21	CONCEPT. DEV. PLAN
1	3/20/21	CONCEPT. DEV. PLAN

COMPUTER DRAWING
DMS_A208.dwg

DATE: AUGUST 2021	
DRAWN BY:	CHECKED BY:
MH, GH, DH, TH, TC	MRH

SHEET

A2.8

OF - SHEETS