

GMHA HOSPITAL ROOF AND ENVELOP UPGRADE PROJECT

PACKAGE A - 3RD & 4TH FLOOR ROOF AND ENVELOP (A,B, & E-WING)

GUAM MEMORIAL HOSPITAL AUTHORITY, TAMUNING, GUAM

LOCATION MAP

VICINITY MAP

LEGEND AND SYMBOLS

MAIN TITLE
 NUMBER OR LETTER: 1+
 SCALE: TO SCALE: A-1/A-2
 SHEET NUMBER WHERE DRAWING IS SHOWN
 SHEET NUMBER WHERE DRAWING IS TAKEN

SUB-TITLE
 NUMBER OR LETTER: 1+
 SCALE: TO SCALE: A-1/A-2

SECTION TARGET
 NUMBER OR LETTER: 1+
 SHEET NUMBER WHERE DRAWING IS SHOWN
 SHEET NUMBER WHERE DRAWING IS TAKEN

EXTERNAL ELEVATION TARGET
 NUMBER OR LETTER: 1+
 SHEET NUMBER WHERE DRAWING IS SHOWN
 SHEET NUMBER WHERE DRAWING IS TAKEN

DETAIL TARGET
 NUMBER OR LETTER: 1+
 SHEET NUMBER WHERE DRAWING IS SHOWN
 SHEET NUMBER WHERE DRAWING IS TAKEN

NORTH ARROW
 NORTH
 XX
KEY TO INTERIOR ELEVATION
 XX
 1
 A-2
 XX

ABBREVIATIONS

&	AND	LF	LINEAR FEET	VENT	VENTILATION
@	AT	HP	HIGH POINT	VER	VERIFY
				VERT	VERTICAL
				VTR	VENT THRU ROOF
ANOD	ANODIZED	MD	METAL DOOR		
ALUM	ALUMINUM	MAT	MATERIAL	W	WIDTH
APPROX	APPROXIMATE	MFR	MANUFACTURER	W/	WITH
ARCHL	ARCHITECTURAL	MIN	MINIMUM	WO	WINDOW OPENING
ATS	AUTOMATIC TRANSFER SWITCH	MPH	MILES PER HOUR		
		MISC	MISCELLANEOUS		
BET	BETWEEN	MR	MOISTURE RESISTANT		
BLDG	BUILDING	MTL	METAL		
CB	CATCH BASIN	NIC	NOT IN CONTRACT		
CMU	CONCRETE MASONRY UNIT	NTS	NOT TO SCALE		
COL	COLUMN	NO	NUMBER		
CONC	CONCRETE	OC	ON CENTER		
CONT	CONTINUOUS	OFCI	OWNER PURCHASE CONTRACTOR INSTALLED		
DIM	DIMENSION				
DO	DOOR OPENING				
DS	DOWNSPOUT	PREP	PREPARATION		
DWG	DRAWING	PT	PAINT		
		PVC	POLYVINYL CHLORIDE		
		PSI	PER SQUARE INCH		
EA	EACH	REINF	REINFORCEMENT		
EL	ELEVATION	RM	ROOM		
ELECTL	ELECTRICAL	RO	REVERSE OSMOSIS		
ENGR	ENGINEER				
EXP	EXPANSION				
FF	FACTORY FINISH	SC	SOLID CORE		
FFL	FINISH FLOOR LEVEL	SF	SQUARE FEET		
FIN	FINISH	SLNT	SEALANT		
FLR	FLOOR	SPML	STORM PROOF METAL LOUVER		
GALV	GALVANIZED	SQ	SQUARE		
GEN	GENERATOR	SST	STAINLESS STEEL		
GL	GLASS	STL	STEEL		
		STO	STORAGE		
HM	HOLLOW METAL	THK	THICK		
HC	HOLLOW CORE	TYP	TYPICAL		
HOR	HORIZONTAL				
HT	HEIGHT	UNO	UNLESS NOTED OTHERWISE		
IMS	INTERLOCKING METAL SLAT				

- ### GENERAL NOTES
- BEFORE BEGINNING WORK AT THE SITE, INSPECT THE EXISTING BUILDING AND DETERMINE THE EXTENT OF EXISTING WORK TO BE AFFECTED AND OTHER ITEMS WHICH MUST BE REMOVED AND REINSTALLED IN ORDER TO PERFORM THE WORK UNDER THIS CONTRACT.
 - THE DRAWINGS ONLY SHOW GENERAL AREAS WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE CONTRACT DRAWINGS DUE TO CHANGES AFFECTING EXISTING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER SYSTEMS. SUCH INCIDENTAL WORK SHALL FORM PART OF THIS CONTRACT. CONTRACTOR SHALL INSPECT THOSE AREAS, AND ASCERTAIN WORK NEEDED AND PERFORM WORK IN ACCORD WITH THE CONTRACT REQUIREMENTS AND CONSIDERED AS PART OF THE BASIC BID AND AT NO ADDITIONAL COST.
 - WHERE PERMANENT REMOVAL OF EXISTING ACCESSORIES, EQUIPMENT OR FINISH WORK IS REQUIRED, AND PREVIOUSLY CONCEALED SURFACES ARE TO REMAIN EXPOSED, PATCH PREVIOUSLY CONCEALED SURFACES TO MATCH ADJACENT EXPOSED SURFACES. WHERE SUCH SURFACES ARE SCHEDULED TO RECEIVE NEW FINISHES, PREPARE THE SURFACES TO RECEIVE THE NEW FINISHES.
 - WHERE CUTTING OF EXISTING SURFACES OR REMOVAL OF EXISTING FINISHES IS REQUIRED TO PERFORM THE WORK UNDER THIS CONTRACT, AND A NEW FINISH IS NOT INDICATED, FILL RESULTING OPENINGS AND PATCH THE SURFACE AFTER DOING THE WORK, AND FINISH TO MATCH ADJACENT EXISTING SURFACES.
 - SEAL TIGHT AND PROTECT WITH FIRE PROOFING, EXISTING AND NEW SLEEVES AND OPENINGS THROUGH FLOORS AND WALLS.
 - WHERE "MATCH EXISTING" IS INDICATED, NEW CONSTRUCTION OR FINISHES, AS APPROPRIATE TO THE NOTE, SHALL MATCH THE EXISTING IN EVERY PARTICULAR ASPECT TO THE EXTENT POSSIBLE.
 - WORK SHOWN AS DESCRIBED UNDER SCOPE OF WORK AS WELL AS RELATED INCIDENTAL WORK SHALL BE NEW UNLESS SPECIFICALLY NOTED OR OTHERWISE INDICATED AS EXISTING.

CONSULTANTS


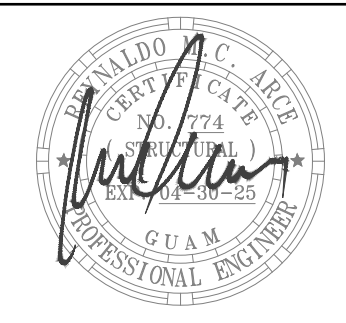

STRUCTURAL	MECHANICAL				
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06/10/2024		I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06/10/2024			
RECOMMEND APPROVAL		FINAL SUBMITTAL			
GMHA Property Manager					
Date:					

		EMPSCO Engineering Management & Planning Services Corporation 1988 ANAP DRIVE, 2ND FLOOR, SUITE 200 TAMPUNING, GUAM TEL: (671) 433-0710 FAX: (671) 433-0711	
REV	DATE	BY	APPROVED BY
CMHA NO.: GRANT ID NO.: CONTRACT NO.:		GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATUNGDAT ESPERAT MANGARAT GUAMAN	
PROJECT NO.: GMHA RFP 001-2021		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06/10/2024		CONTENTS: TITLE, LOCATION MAP, VICINITY MAP, LEGEND & SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES	
RECOMMEND APPROVAL .. GMHA Property Manager		DRAWING NO.: T-001	
Date:		SHT. 1 OF 55	

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21 OF 55	S-4.3.A	FOURTH FLOOR EXTERIOR KEY PHOTO _ A-WING 2.	54 OF 55	M-6.1	FRONT and LEFT SIDE ELEVATIONS (B and A-WING 2) 3rd and 4th FLOOR: DAMAGED LOCATIONS.
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23 OF 55	S-4.4	FOURTH FLOOR PLAN _ B-WING: DAMAGED LOCATIONS, PHOTO KEY NOTES, SCOPE of REPAIR WORKS, NOTES and KEY PLAN.			
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31 OF 55	S-6.2	REAR ELEVATION (A, B, and E-WING) 3rd, and 4th FLOOR, and RIGHT SIDE ELEVATION (A-WING, & A-WING 2) 3rd, and 4th FLOOR: DAMAGED LOCATIONS, PHOTO KEY NOTES, and SCOPE of REPAIR WORKS.			
32 OF 55	S-6.2.A	THIRD and FOURTH FLOOR EXTERIOR KEY PHOTO _ A, B, and A-WING.			
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 <p>EMPSCO & Planning Services Corporation 198 NAYAN DRIVE, 3RD FLOOR BUILDING SUITE 18, DEDDICO, GUAM 96939 Tel: (671) 638-5716 / 638-4718 Fax: (671) 638-2153</p>															
	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	BY				<p>DESCRIPTION</p> <p>APPROVED BY</p>	<p>GOVERNMENT OF GUAM</p>  <p>GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDĀT ESPĒTĀT MĒMURĀT GUĀMĀN</p>						
REV	DATE	BY													
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p> <p>DATE: _____</p>		<p>CONTRACT NO.</p> <p>PROJECT NO.</p>		<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>											
<p>DES. BY: kje</p> <p>DRN. BY: jl</p> <p>CHK. BY: rmca</p>		<p>CHEF ENGR: -</p> <p>ENGR. SUP: -</p> <p>PROJ. ENGR: -</p>		<p>CONTENTS:</p> <p>DRAWING INDEX</p>				<p>DRAWING NO.</p> <p style="text-align: center;">T-002</p> <p style="text-align: center;">SHT. 2 OF 55</p>							

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GENERAL NOTES ON CONCRETE REPAIR METHODS AND REMEDIAL MEASURES:

- 1.1 THE PROCEDURES FOR WORK EXECUTION DESCRIBED HEREIN ARE CONSIDERED TO BE TYPICAL AND SHALL BE MODIFIED FOR SPECIFIC JOB CONDITIONS. MANUFACTURER'S RECOMMENDED PROCEDURES SHALL TAKE PRECEDENCE OVER THESE GUIDELINES.
- 1.2 THE CONTRACTOR OR HIS SUB-CONTRACTOR, SHALL FURNISH ALL MATERIALS, INJECTION AND AUXILIARY EQUIPMENT, TOOLS, LABOR AND SUPERVISION NECESSARY TO REPAIR CRACKS IN CONCRETE STRUCTURES.
- 1.3 THE INJECTION RESIN FOR CONCRETE CRACKS SHALL BE A TWO COMPONENT EPOXY.
- 1.4 FOR INJECTION OF CRACKS UP TO 1/4 INCH, ABOVE 60°F, THE TWO COMPONENT EPOXY ADHESIVE SHALL HAVE A MIXED VISCOSITY FROM 300 TO 600 CPS AT 73°F. FOR USE BELOW 60°F AND FOR FINE CRACKS (10 MIL OR LESS), THE ADHESIVE SHALL HAVE A MIXED VISCOSITY AT 73°F OF 150 TO 225 CPS. ALL OTHER PHYSICAL PROPERTIES SHALL COMPLY WITH THE PROVISIONS OF ASTM C881, TYPE IV.
- 1.5 FOR CONCRETE VOID FILLING APPLICATIONS AND THE REPAIR OF WIDE GAPS A LIQUID TWO COMPONENT EPOXY ADHESIVE WITH LONG POTLIFE (1.5 HOURS, MIN.) SHALL BE USED. THE PRODUCT SHALL HAVE PHYSICAL PROPERTIES WHICH MEET THE PROVISIONS OF ASTM C881, TYPE IV.
- 1.6 SURFACE SEAL:
 - 1.6.1 THE APPLICATION OF SEALING MATERIAL SHALL FULLY CONTAIN THE LIQUID ADHESIVE TO BE INJECTED.
 - 1.6.2 THE SEALING MATERIAL SHALL HAVE ADEQUATE STRENGTH TO HOLD INJECTION PORTS IN PLACE AND THE CAPABILITY OF WITHSTANDING THE PRESSURE DURING ADHESIVE INJECTION AND CURE. REMOVAL OF SEAL SHALL BE POSSIBLE WITHOUT UNDUE ALTERATION OF THE SURFACE.
- 1.7 EQUIPMENT
 - 1.7.1 PORTABLE EQUIPMENT SHALL BE USED EMPLOYING POSITIVE DISPLACEMENT METERING PUMPS WHICH ARE INTERLOCKED TO PROVIDE RESIN DELIVERY IN PROPORTIONS REQUIRED BY THE COMPOSITION OF THE TWO COMPONENT INJECTION ADHESIVE.
- 1.8 EXECUTION OF WORK
 - 1.8.1 THE CONTRACTOR/SUB-CONTRACTOR SHALL DEMONSTRATE TO THE SATISFACTION OF THE C.O. HIS ABILITY TO PERFORM THE WORK BY REPAIRING A SECTION OF THE CRACK SELECTED BY THE C.O.
 - 1.8.2 ACCEPTANCE OF THE DEMONSTRATION TEST BY THE C.O. SHALL BE IN WRITING, GIVING THE CONTRACTOR/SUB-CONTRACTOR PERMISSION TO PROCEED AND COMPLETE THE WORK.
- 1.9 SURFACE PREPARATION, PLACEMENT OF INJECTION PORTS
 - 1.9.1 SURFACES ADJACENT TO CRACKS OR OTHER AREAS OF APPLICATION SHALL BE CLEANED OF DIRT, DUST, OIL, EFFLORESCENCE, PAINT OR OTHER FOREIGN MATERIAL WHICH MAY BE DETRIMENTAL TO ESTABLISHING A BOND OF THE SEALING MATERIAL PRIOR TO EPOXY INJECTION.
 - 1.9.2 THE ENTRY PORTS SHALL BE LOCATED EITHER ON THE CRACK SURFACE OR IN A DRILLED HOLE INTERSECTING THE CRACK. PORT SETTING SHALL BE DONE IN SUCH A MANNER AS NOT TO PLUG THE CRACK AT THAT LOCATION AND PREVENT SUBSEQUENT ADHESIVE INJECTION.
 - 1.9.3 FOR THE REPAIR OF THROUGH-CRACKS ENTRY PORTS SHALL BE PLACED ALONG A CRACK IN INTERVALS NOT LESS THAN THE THICKNESS STRUCTURE AT THAT LOCATION.
 - 1.9.4 THE ENTRY PORT SPACING FOR THE REPAIR OF CRACKS WHICH DO NOT ENTIRELY PENETRATE THE STRUCTURE SHALL BE NO LESS THAN THE MEASURED DEPTH OF THE CRACK.
 - 1.9.5 THE SURFACE SEAL MATERIAL SHALL BE APPLIED TO THE FACE OF THE CRACK BETWEEN AND AROUND THE ENTRY PORTS. FOR THROUGH CRACKS THE SURFACE SEAL SHALL BE APPLIED ON BOTH FACES, WHENEVER POSSIBLE.
 - 1.9.6 ADHESIVE INJECTION SHALL NOT BE STARTED BEFORE THE SEAL MATERIAL HAS HAD ADEQUATE TIME TO ACQUIRE SUFFICIENT STRENGTH TO WITHSTAND INJECTION PRESSURES.
- 1.10 INJECTION
 - 1.10.1 INJECTION OF THE EPOXY ADHESIVE SHALL BEGIN AT THE LOWEST ENTRY PORT AND CONTINUE UNTIL THERE THE ADHESIVE EMERGES FROM THE NEXT ADJACENT (HIGHER) PORT.
 - 1.10.2 AS SOON AS THE ADHESIVE EMERGES FROM THE ADJACENT PORT, INJECTION SHALL BE STOPPED, THE PORT SEALED AND THE INJECTION TRANSFERRED TO THE ADJACENT PORT.
 - 1.10.3 THE PROCESS OF INJECTION, WAITING FOR EMERGENCE OF ADHESIVE FROM THE NEXT ADJACENT PORT, SEALING OF THE INJECTION PORT AND CONTINUATION OF INJECTION IN THE ADJACENT PORT SHALL CONTINUE UNTIL THE CRACK IS FILLED.
 - 1.10.4 THE PROCESS OF INJECTION DESCRIBED HEREIN MAY BE MODIFIED TO THE EXTENT THAT INJECTION AT THE ORIGINAL PORT MAY BE CONTINUED AFTER EMERGENCE OF ADHESIVE FROM THE ADJACENT PORT BY SEALING THAT PORT AND WAITING FOR EMERGENCE AT THE NEXT HIGHER PORT OR PORTS. THIS MODIFICATION OF THE REGULAR INJECTION PROCEDURE MAY BE USED IF THE INJECTION PRESSURE DOES NOT SUBSTANTIALLY INCREASE, THE PORT SEALS REMAIN IN PLACE AND NO LEAKS BECOME APPARENT.
 - 1.10.5 IF PORT TO PORT TRAVEL OF THE INJECTION ADHESIVE IS NOT INDICATED, THE WORK SHALL BE STOPPED AND REMEDIAL ACTION SHALL BE TAKEN WHICH MAY REQUIRE RESETTING OF SURFACE PORTS OR DRILLING HOLES WHICH INTERSECT WITH THE CRACK FROM A DIFFERENT ANGLE. SUCH WORK SHALL ONLY BE DONE SUBJECT TO APPROVAL BY THE C.O.

- 1.11 FINISHING
 - 1.11.1 AFTER THE CRACK HAS BEEN COMPLETELY FILLED, THE INJECTION ADHESIVE SHALL BE GIVEN SUFFICIENT TIME TO CURE TO A STATE WHICH ALLOWS REMOVAL OF THE SEAL WITHOUT ANY ADHESIVE RUN-OUT OR SMEARING OF THE ADJACENT SURFACE.
 - 1.11.2 ALL SURFACE SEAL MATERIAL AND INJECTION ADHESIVE RUNS OR SPILLS SHALL BE CAREFULLY REMOVED FROM THE SURFACE.
 - 1.11.3 THE FACE OF THE REPAIRED CRACK SHALL BE FINISHED FLUSH WITH THE ADJACENT SURFACE AND INDENTATIONS OR PROTRUSIONS CAUSED BY THE PLACEMENT OF ENTRY PORTS SHALL BE REMOVED.
 - 1.11.4 AFTER THE WORK HAS BEEN COMPLETED, AT THE OPTION OF THE C.O., TEST CORES MAY BE REQUIRED TO BE TAKEN AT LOCATIONS DETERMINED BY C.O. TEST CORE HOLES SHALL BE FILLED USING A TWO COMPONENT EPOXY GROUT MIX, APPLIED BY HAND TROWEL AND THOROUGHLY RODDED AND TAMPED IN PLACE. THE SURFACE FINISH SHALL MATCH THE COLOR AND TEXTURE OF THE ADJACENT SURFACE TO THE SATISFACTION OF THE C.O. MATERIALS AND PROCEDURES FOR FILLING TEST CORE HOLE SHALL BE SUBMITTED TO AND APPROVED BY THE C.O. BEFORE PROCEEDING WITH THIS WORK.
- 2.0 FOR CONCRETE REPAIR DETAILS REFER TO DRAWING SHEET S-11.1.

			
		I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024	
DES. BY: rmca	CHIEF ENGR: -	CONTENTS: GENERAL REPAIR METHODS	
DRN. BY: jl	ENGR. SUP: -	DRAWING NO. S-001	
CHK. BY: rmca	PROJ. ENGR: -	SHT. 3 OF 55	
REV. DATE BY		APPROVED BY	
GMHA NO.		DESCRIPTION: GOVERNMENT OF GUAM 	
GRANT ID NO.		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CONTRACT NO.		GMHA RFP 001-2021	

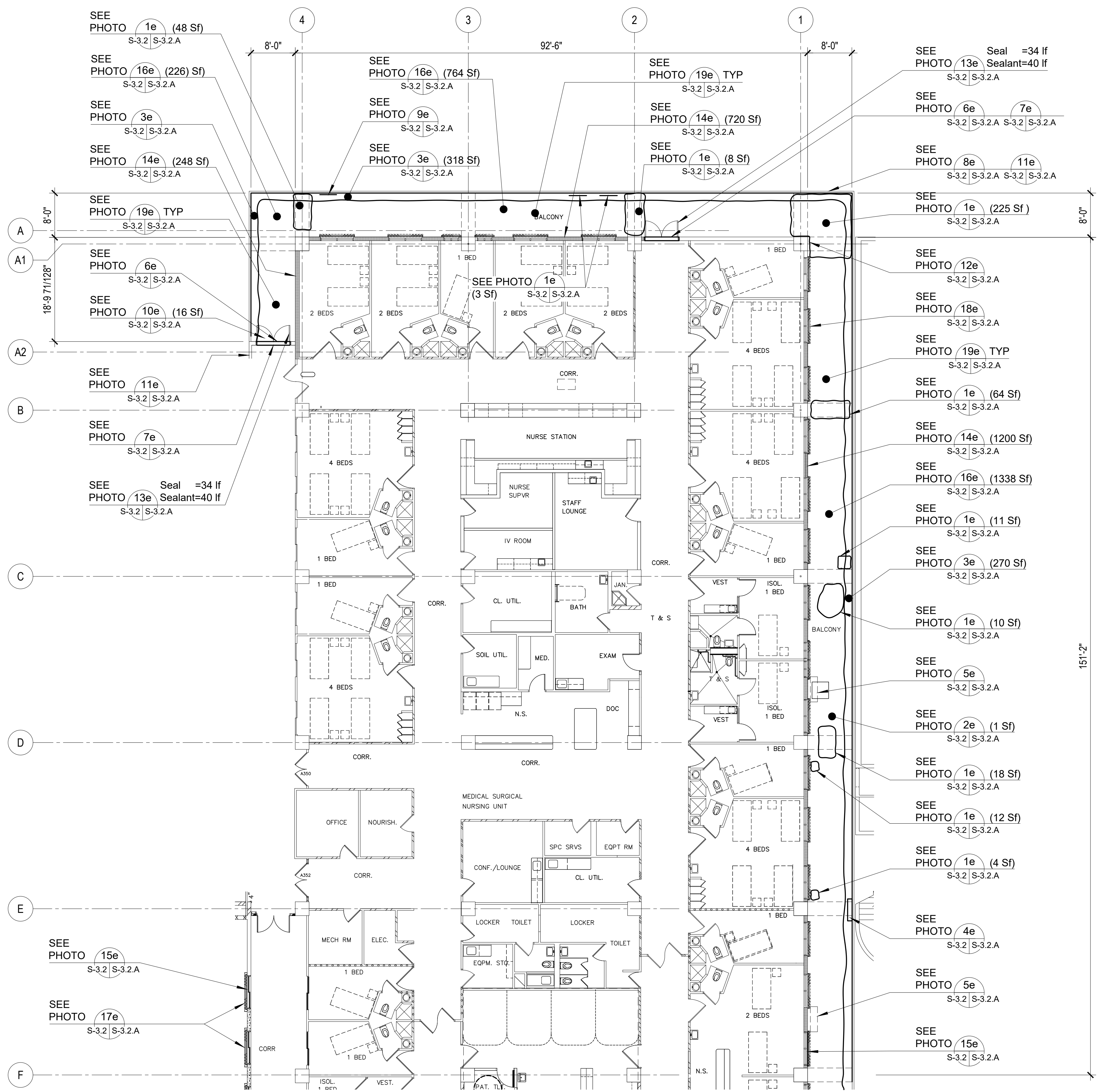
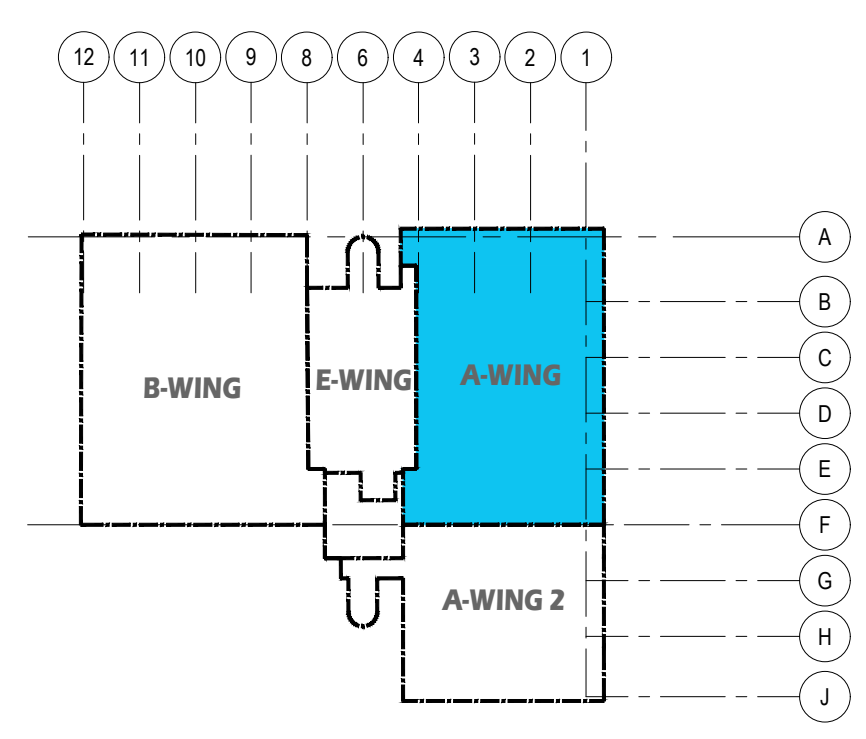
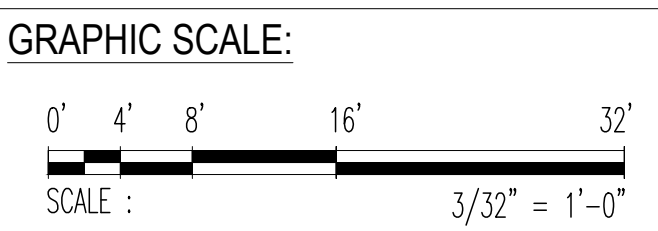


PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
A - WING THIRD FLOOR (EXTERIOR)	1e S-3.2 S-3.2.A	CONC FLOOR SPALLS (403 Sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	2e S-3.2 S-3.2.A	CONC FLAKING (1 Sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	3e S-3.2 S-3.2.A	WATER PONDING (602 Sf).	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	4e S-3.2 S-3.2.A	EXPOSED REBAR (2 LOC), 3 Sf.	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	5e S-3.2 S-3.2.A	DETERIORATED EXHAUST DUCT/HOOD (2 LOC).	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	6e S-3.2 S-3.2.A	DETERIORATED DOOR HEADER EXHAUST (2 LOC).	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	7e S-3.2 S-3.2.A	DETERIORATED DOOR THRESHOLD (12 Lf).	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW.	3 S-8.1 S-8.1
	8e S-3.2 S-3.2.A	CURB SPALLS WITH EXPOSED REBAR (15 Sf).	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	9e S-3.2 S-3.2.A	DETERIORATED PAINT AND PAINT FLAKING ON CONCRETE RAILINGS, TYPE.	WATERBLAST EXISTING ENTIRE CONCRETE RAILINGS, SCRAPE OFF PAINT FLAKING, REPAIR ANY DAMAGES, CLEAN AND PROVIDE NEW PAINT, PER GMHA STANDARD.	
	10e S-3.2 S-3.2.A	DETERIORATED FLOOR TOPPING (16 Sf).	SAWCUT DAMAGED CONCRETE TOPPING, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY CEMENT MORTAR, TYPICAL.	
	11e S-3.2 S-3.2.A	CONC FASCIA SPALLS WITH EXPOSE REB (12 Sf).	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	12e S-3.2 S-3.2.A	SPALLS ON CEILING (4 Sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	13e S-3.2 S-3.2.A	DETERIORATED DOOR SEAL & SEALANT (68 SEAL, 80 SEALANT).	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	14e S-3.2 S-3.2.A	DETERIORATED WALL PAINT (1200+720+248 Sf) = 2168 Sf.	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	15e S-3.2 S-3.2.A	DETERIORATED WINDOW SEALANT (840 Lf).	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	16e S-3.2 S-3.2.A	DETERIORATED CORRIDOR FLOOR COATING (2328 Sf).	WATERBLAST EXISTING ENTIRE CORRIDOR AREAS, CLEAN AND PROVIDE NEW 60 MIL POLYURETHANE FLOOR COATING, PER GMHA STANDARD.	
	17e S-3.2 S-3.2.A	DETERIORATED EXISTING TYPHOON SHUTTERS (TYP 2 PLACES).	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	1 S-9.1 S-9.1
	18e S-3.2 S-3.2.A	DETERIORATED WINDOW SHUTTERS (TYP 21 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19e S-3.2 S-3.2.A	BIRDS DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1



- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-3.2.A.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-3.2.1
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



1 THIRD FLOOR PLAN _ A-WING: DAMAGED LOCATIONS
SCALE: 3/32" = 1' - 0"

REV	DATE	BY	APPROVED BY
GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO.		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIGADĀ ESPĒTĀT MĀHĀNĀT GUĀMĀN	
DATE: 06-10-2024 DES. BY: kje DRN. BY: jl CHK. BY: rmca		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT CONTENTS: THIRD FLOOR PLAN _ A-WING: DAMAGED LOCATIONS PHOTO KEY NOTES, KEY PLAN AND NOTES	
GRAPHIC SCALE: 0' 4' 8' 16' 32' SCALE: 3/32" = 1' - 0"		DRAWING NO. S-3.2 SH. 5 OF 55	



DETERIORATED DOOR THRESHOLD (12 Lf)

1e PHOTO
S-3.3 S-3.3.A



CONC FASCIA PALLS (9 Sf)

2e PHOTO
S-3.3 S-3.3.A



CONC SPALLS ON FLOORS (4 Sf)

3e PHOTO
S-3.3 S-3.3.A



DETERIORATED DOOR HDR EXHAUST.

4e PHOTO
S-3.3 S-3.3.A



CONC FLAKING ON RAILING (2 Sf)

5e PHOTO
S-3.3 S-3.3.A



PONDING ON CORRIDOR (188 Sf)

6e PHOTO
S-3.3 S-3.3.A



CONDENSATION AT WINDOWS (10 EA 6'x4')
DETERIORATED SEAL (2 EA 28"x48")

7e PHOTO
S-3.3 S-3.3.A



BIRDS DROPPINGS AT CORRIDOR (240 Sf)
BIRD DROPPINGS FROM BEAM LEDGES
ABOVE, ETC

8e PHOTO
S-3.3 S-3.3.A



CONC RAILING SPALLS (8 Lf x 6")

9e PHOTO
S-3.3 S-3.3.A



EXHAUST HOOD COVER MISSING

10e PHOTO
S-3.3 S-3.3.A



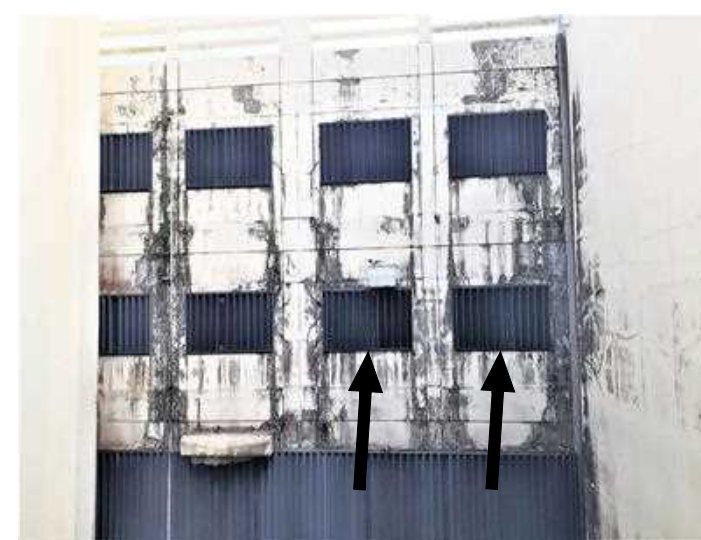
DETERIORATED FLOOR COATING MEMBRANE (640 sf).

11e PHOTO
S-3.3 S-3.3.A



12e DETERIORATED WALL PAINTS (1,040 sf).
13e DETERIORATED CEILING PAINTS (640 sf).

12e PHOTO
S-3.3 S-3.3.A, 13e PHOTO
S-3.3 S-3.3.A



DETERIORATED WINDOW SHUTTERS
(TYP 2 PLACES)


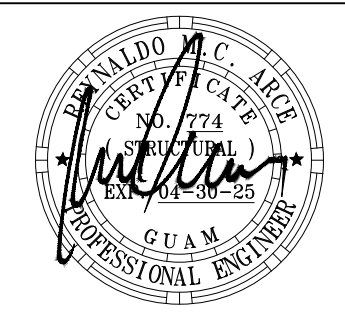

14e PHOTO
S-3.3 S-3.3.A

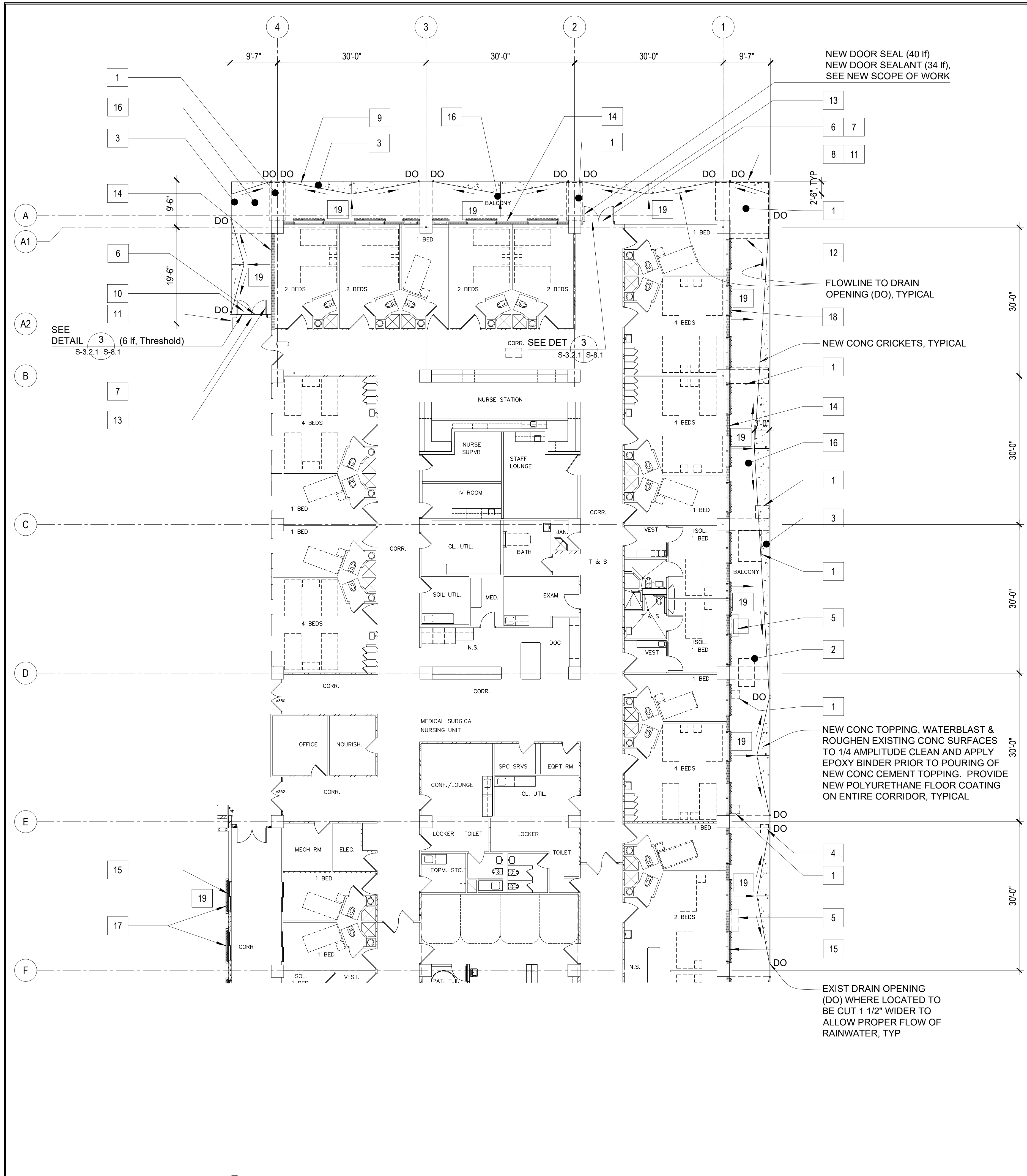


DETERIORATED WINDOW SHUTTERS
(TYP 14 PLACES)

15e PHOTO
S-3.3 S-3.3.A

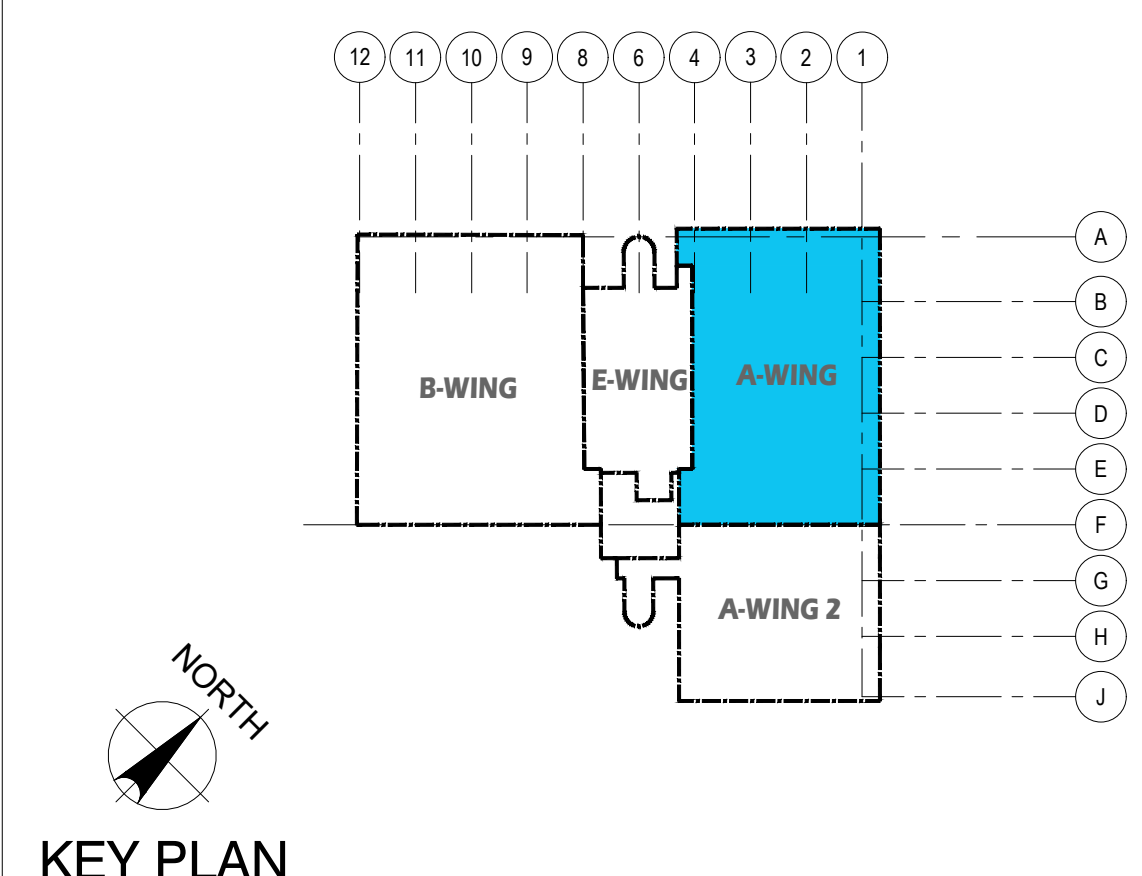
1 THIRD FLOOR EXTERIOR KEY PHOTOS _ A-WING 2
S-3.3 S-3.3.A SCALE: NTS

 Engineering Management & Planning Services Corporation <small>198 ARMY DRIVE, 2/F CAMPSCO BUILDING ROUTE 16, DEDDICO, GUAM 96939 TEL: (671) 638-5716 / 638-4716 FAX: (671) 638-2138</small>		REV	DATE	BY	DESCRIPTION	APPROVED BY
 <small>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024</small>	DES. BY: kje	 GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY <small>ATURIDÁT ESPETÁT MHLURÁT GUÁHÁN</small>		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		DRAWING NO. S-3.3.A
	DRN. BY: jl	CONTRACT NO.		PROJECT NO. GMHA RFP 001-2021		SHT. 9 OF 55
	CHK. BY: rmca	PROJECT NO.		CONTENTS: THIRD FLOOR EXTERIOR KEY PHOTOS _ A-WING 2		
		CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -				

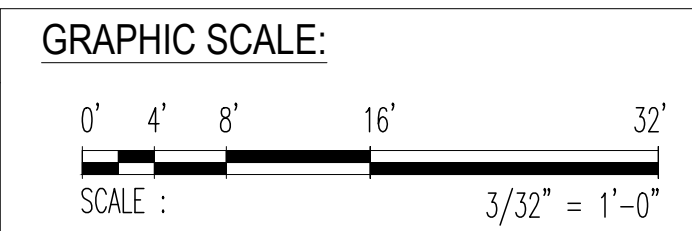


SCOPE OF REPAIR WORKS:			
WING	MARK	REPAIR METHODS	DETAIL SHOWN
A - WING THIRD FLOOR (EXTERIOR)	1	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	2	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	3	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	4	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	5	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	6	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	7	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW.	3 S-8.1 S-8.1
	8	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	9	WATERBLAST EXISTING ENTIRE CONCRETE RAILINGS, SCRAPE OFF PAINT FLAKING, REPAIR ANY DAMAGES, CLEAN AND PROVIDE NEW PAINT, PER GMHA STANDARD.	
	10	SAWCUT DAMAGED CONCRETE TOPPING, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY CEMENT MORTAR, TYPICAL.	
	11	SAWCUT DAMAGED SPALLS 1" MAX & CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO FREE OF RUST & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	12	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	13	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	14	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	15	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	16	WATERBLAST EXISTING ENTIRE CORRIDOR AREAS, CLEAN AND PROVIDE NEW 60 MIL POLYURETHANE FLOOR COATING, PER GMHA STANDARD.	
	17	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	18	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. AND PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD AND ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-3.2.A - A-WING.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



1 THIRD FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS
S-3.1 S-3.2.1 SCALE: 3/32" = 1' - 0"



REV	DATE	BY	APPROVED BY
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHEF ENGR: -	CONTENTS:	
DRN. BY: jl	ENGR. SUP: -	THIRD FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS	
CHK. BY: rmca	PROJ. ENGR: -	NOTES, KEY PLAN AND NOTES	
		DRAWING NO. S-3.2.1	
		SHT. 07 OF 55	

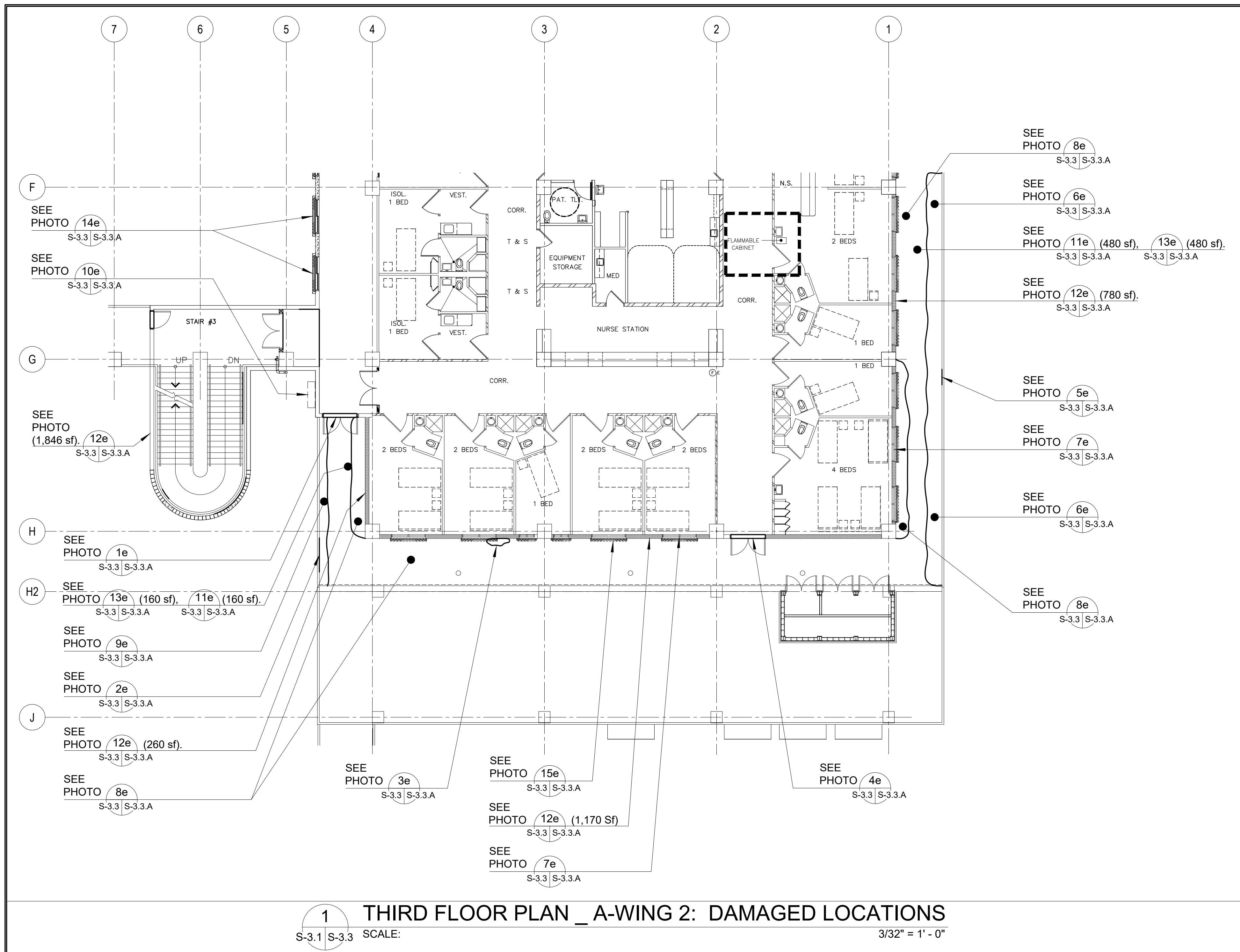
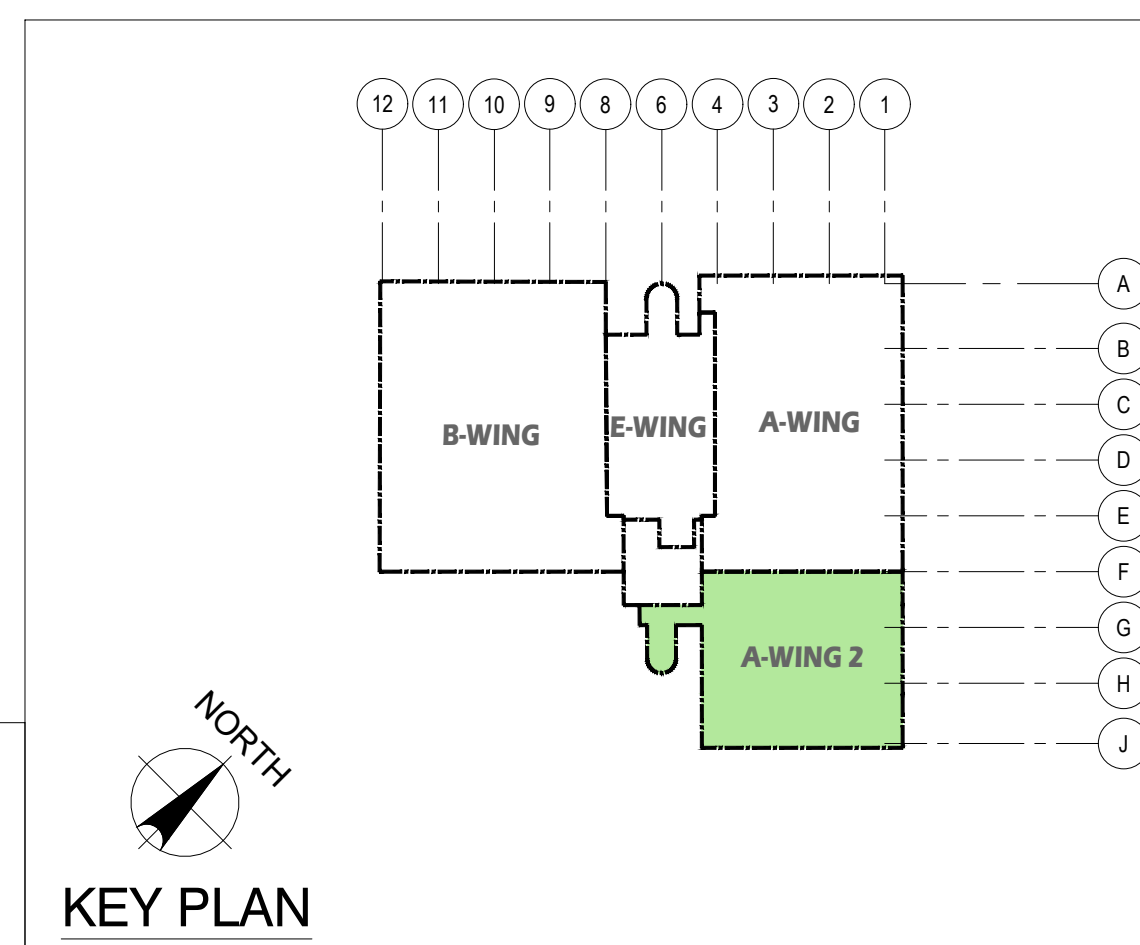
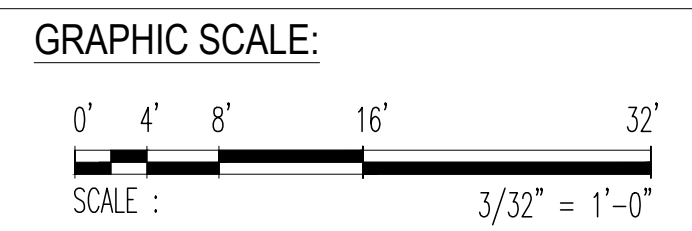


PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
A-WING 2 THIRD FLOOR (EXTERIOR)	1e S-3.3 S-3.3.A	DETERIORATED DOOR THRESHOLD (12 Lf)	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW	3 S-8.1 S-8.1
	2e S-3.3 S-3.3.A	CONC FASCIA PALLS (9 Sf)	SAWCUT AND CHIP-OFF DAMAGED AREA TO A SOUND CONCRETE AND PATCH WITH EPOXY MOTAR. PROVIDE NEW PAINT FINISH.	7 S-11.1 S-11.1
	3e S-3.3 S-3.3.A	CONC SPALLS ON FLOORS (4 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	4e S-3.3 S-3.3.A	DETERIORATED DOOR HDR EXHAUST GRILLE (1 ea).	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	5e S-3.3 S-3.3.A	CONC FLAKING ON RAILING (2 Sf)	CHIP OFF EXISTING DAMAGED AREA TO SOUND CONCRETE AND PATCH WITH EPOXY MORTAR.	
	6e S-3.3 S-3.3.A	PONDING ON CORRIDOR (188 Sf)	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	7e S-3.3 S-3.3.A	CONDENSATION AT WINDOWS (10 EA 6"x4") DETERIORATED SEAL (2 EA 28"x48")	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW	
	8e S-3.3 S-3.3.A	BIRD DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS (240 Sf).	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	9e S-3.3 S-3.3.A	CONC RAILING SPALLS (8 Lf x 6") 4 sf.	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	10e S-3.3 S-3.3.A	EXHAUST HOOD COVER MISSING	PROVIDE NEW STAINLESS STEEL BIRD SCREEN COVER.	
	11e S-3.3 S-3.3.A	DETERIORATED FLOOR COATING MEMBRANE (640 sf).	WATERBLAST EXIST CORRIDOR FLOOR, CLEAN AND PROVIDE NEW 60 MIL POLYURETHANE FLOOR COATING TYP TO CORRIDOR SURFACES.	
	12e S-3.3 S-3.3.A	DETERIORATED WALL PAINT (1,040 sf).	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	13e S-3.3 S-3.3.A	DETERIORATED CEILING PAINT (640 sf).	WATERBLAST EXIST CEILING / BEAM SURFACES, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	14e S-3.3 S-3.3.A	DETERIORATED EXISTING TYPHOON SHUTTERS (TYP 2 PLACES).	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS BOXED ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	15e S-3.3 S-3.3.A	DETERIORATED WINDOW SHUTTERS (TYP 21 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-3.3.A _ A-WING 2.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-3.3.1 _ A-WING 2.
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 EMPSCO Engineering Management & Planning Services Corporation 198 ARROYO DRIVE, 2ND FLOOR BUILDING SUITE 10, STEADY STATE, GUAM TEL: (671) 638-5716 FAX: (671) 638-2100		REV. DATE BY _____ _____ _____	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		APPROVED BY GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIGADĀ ESPERĀT MUMUNĀT GUĀMĀN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		GMHA NO. _____ GRANT ID NO. _____ CONTRACT NO. _____ PROJECT NO. _____ GMHA RFP 001-2021	
PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: THIRD FLOOR PLAN _ A-WING 2: DAMAGED LOCATIONS PHOTO KEY NOTES, NOTES AND KEY PLAN	
DRAWING NO. S-3.3		SH. 8 OF 55	



DETERIORATED DOOR THRESHOLD (12 Lf)

1e PHOTO
S-3.3 S-3.3.A



CONC FASCIA PALLS (9 Sf)

2e PHOTO
S-3.3 S-3.3.A



CONC SPALLS ON FLOORS (4 Sf)

3e PHOTO
S-3.3 S-3.3.A



DETERIORATED DOOR HDR EXHAUST.

4e PHOTO
S-3.3 S-3.3.A



CONC FLAKING ON RAILING (2 Sf)

5e PHOTO
S-3.3 S-3.3.A



PONDING ON CORRIDOR (188 Sf)

6e PHOTO
S-3.3 S-3.3.A



CONDENSATION AT WINDOWS (10 EA 6'x4')
DETERIORATED SEAL (2 EA 28"x48")

7e PHOTO
S-3.3 S-3.3.A



BIRDS DROPPINGS AT CORRIDOR (240 Sf)
BIRD DROPPINGS FROM BEAM LEDGES
ABOVE, ETC

8e PHOTO
S-3.3 S-3.3.A



CONC RAILING SPALLS (8 Lf x 6")

9e PHOTO
S-3.3 S-3.3.A



EXHAUST HOOD COVER MISSING

10e PHOTO
S-3.3 S-3.3.A



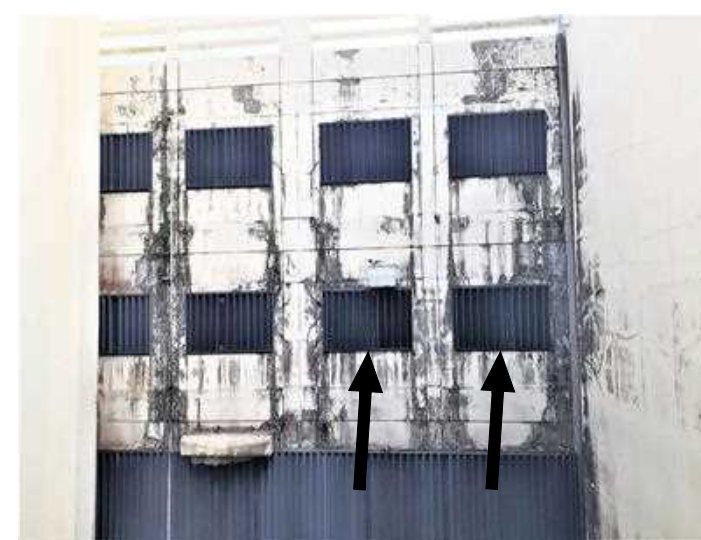
DETERIORATED FLOOR COATING MEMBRANE (640 sf).

11e PHOTO
S-3.3 S-3.3.A



12e DETERIORATED WALL PAINTS (1,040 sf).
13e DETERIORATED CEILING PAINTS (640 sf).

12e PHOTO
S-3.3 S-3.3.A, 13e PHOTO
S-3.3 S-3.3.A



DETERIORATED WINDOW SHUTTERS
(TYP 2 PLACES)


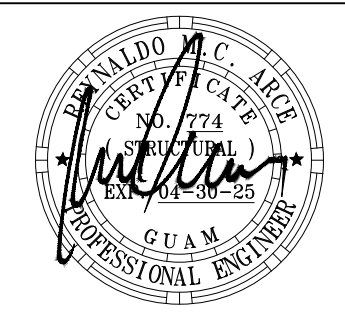

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S-3.3 S-3.3.A

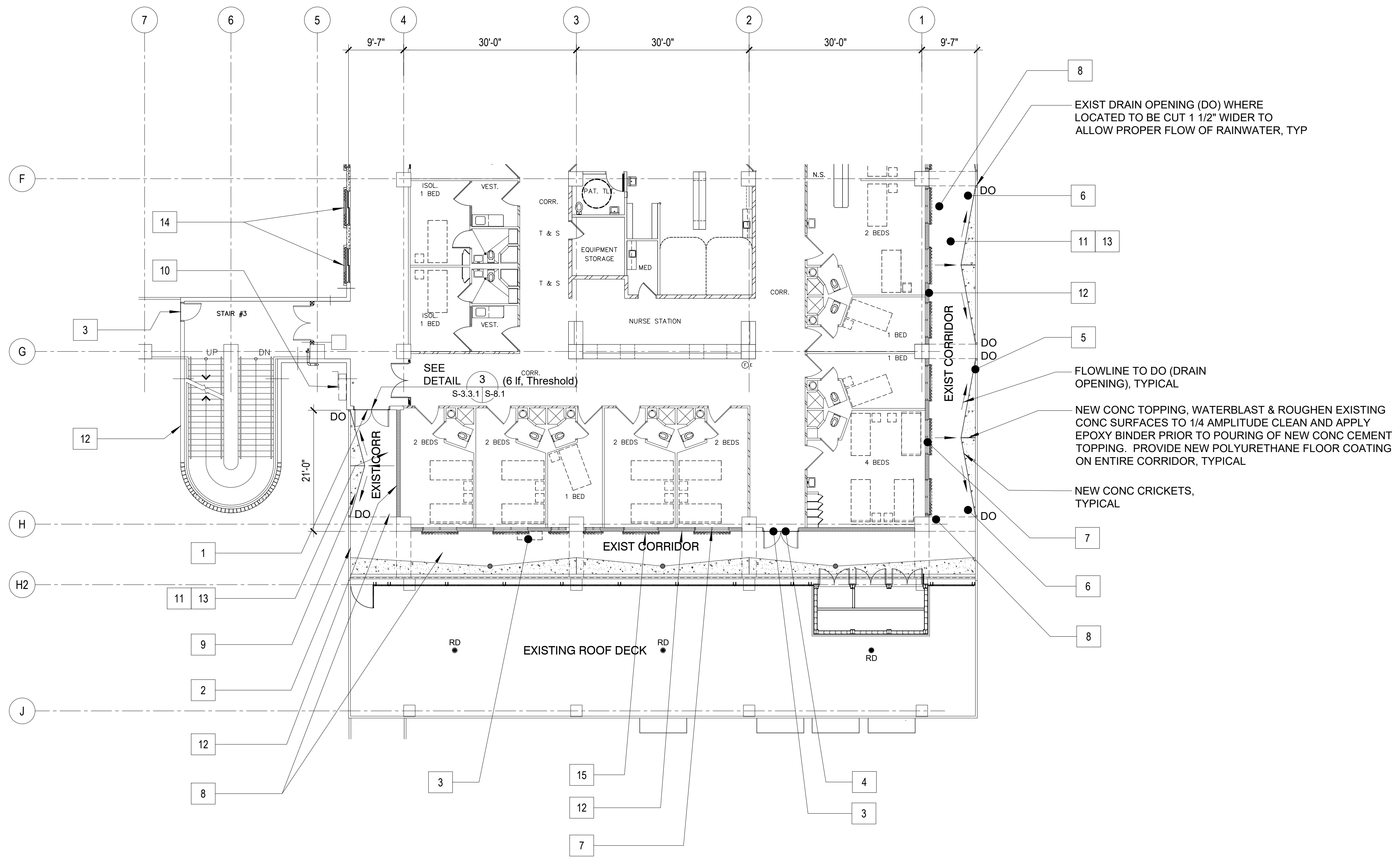


DETERIORATED WINDOW SHUTTERS
(TYP 14 PLACES)

15e PHOTO
S-3.3 S-3.3.A

1 THIRD FLOOR EXTERIOR KEY PHOTOS _ A-WING 2
S-3.3 S-3.3.A SCALE: NTS

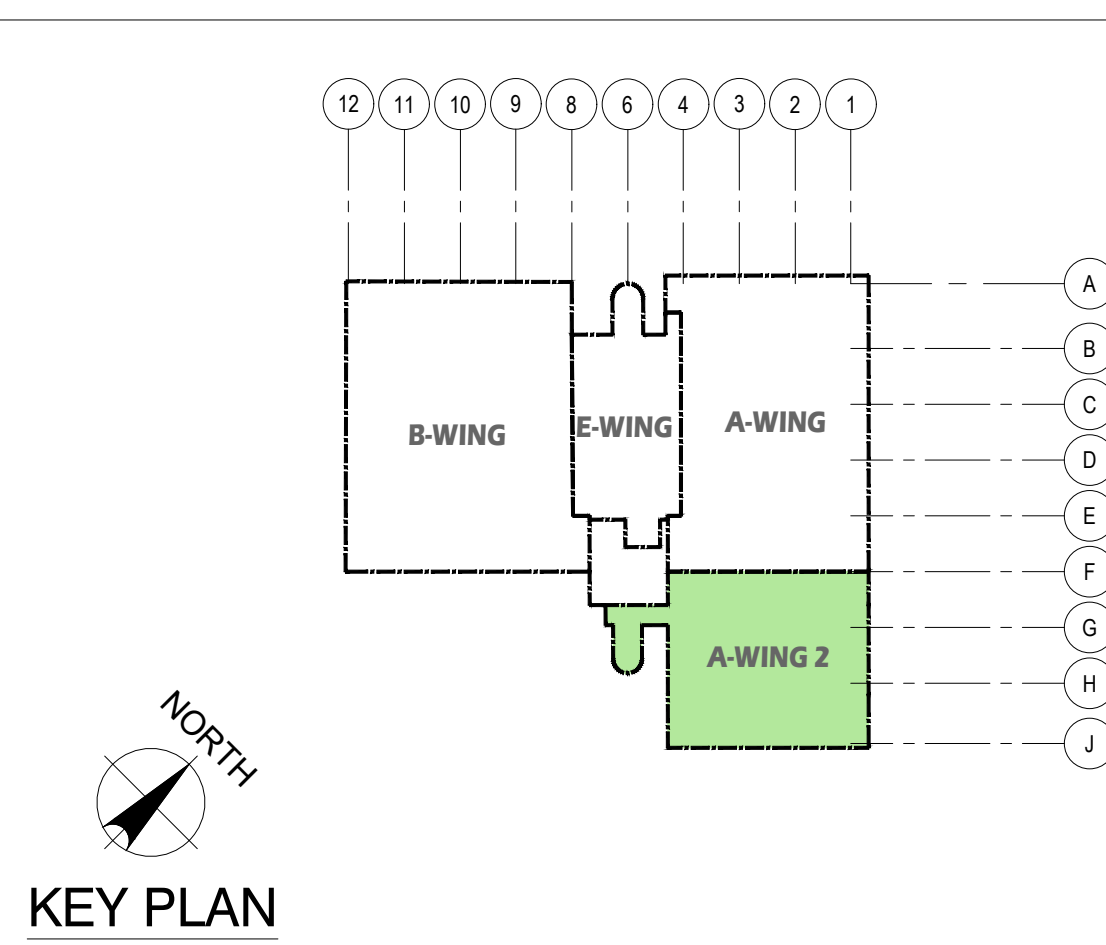
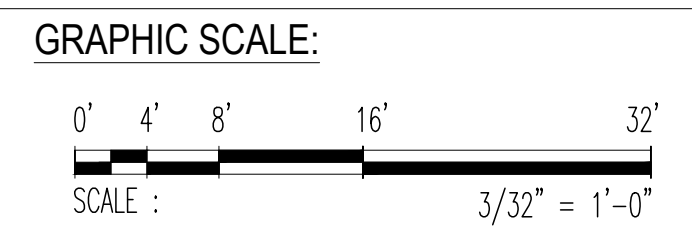
 Engineering Management & Planning Services Corporation <small>198 ARMY DRIVE, 3RD FLOOR BUILDING SUITE 16, DEDDICO GUAM 96939 TEL: (671) 638-5716 / 638-4716 FAX: (671) 638-2138</small>		REV	DATE	BY	DESCRIPTION	APPROVED BY
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	DRN. BY: jl	CONTRACT NO.		DRAWING NO. S-3.3.A		
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		CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -		SHT. 9 OF 55		



SCOPE OF REPAIR WORKS:			
WING	PHOTO No.	REPAIR METHODS	DETAIL SHOWN
A-WING 2 THIRD FLOOR (EXTERIOR)	1	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW	3 S-8.1 S-8.1
	2	SAWCUT AND CHIP-OFF DAMAGED AREA TO A SOUND CONCRETE AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT FINISH.	7 S-11.1 S-11.1
	3	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	4	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	5	CHIP OFF EXISTING DAMAGED AREA TO SOUND CONCRETE AND PATCH WITH EPOXY MORTAR.	
	6	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	7	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW	
	8	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	9	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	10	PROVIDE NEW STAINLESS STEEL BIRD SCREEN COVER.	
	11	WATERBLAST EXIST CORRIDOR FLOOR, CLEAN AND PROVIDE NEW 60 MIL POLYURETHANE FLOOR COATING TYP TO CORRIDOR SURFACES.	
	12	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	13	WATERBLAST EXIST CEILING / BEAM SURFACES, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	14	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS BOXED ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	15	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	

1 THIRD FLOOR PLAN _ A-WING 2: REPAIR AREA LOCATIONS
 S-3.1 S-3.3.1 SCALE: 3/32" = 1' - 0"

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-3.3.A _ A-WING 2.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



 EMPSCO Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CASPICO BUILDING SUITE 18, SINOBU, GUAM 96939 Tel: (671) 638-5116 / 638-4716 Fax: (671) 638-2100		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIGDĀT ESPĒTĀT MĒHLURĀT GUĀMĀN		APPROVED BY
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: THIRD FLOOR PLAN _ A-WING 2: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES and KEY PLAN		DRAWING NO. S-3.3.1
DES. BY: kje	CHEF ENGR: -	PROJECT:		CONTENTS:		DRAWING NO. S-3.3.1
DRN. BY: jl	ENGR. SUP: -	PROJECT:		CONTENTS:		SHT. 10 OF 55
CHK. BY: rmca	PROJ. ENGR: -	PROJECT:		CONTENTS:		

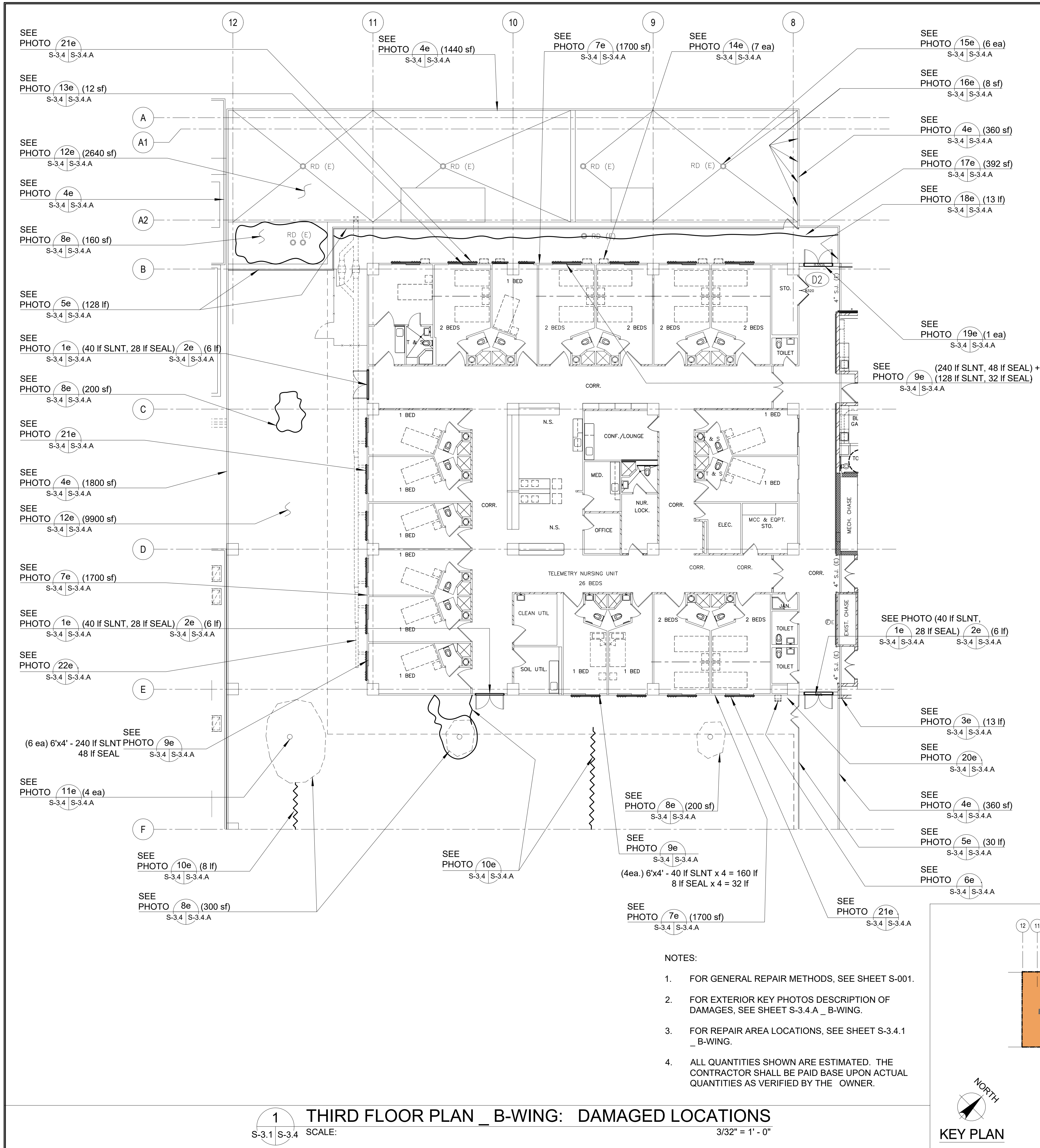
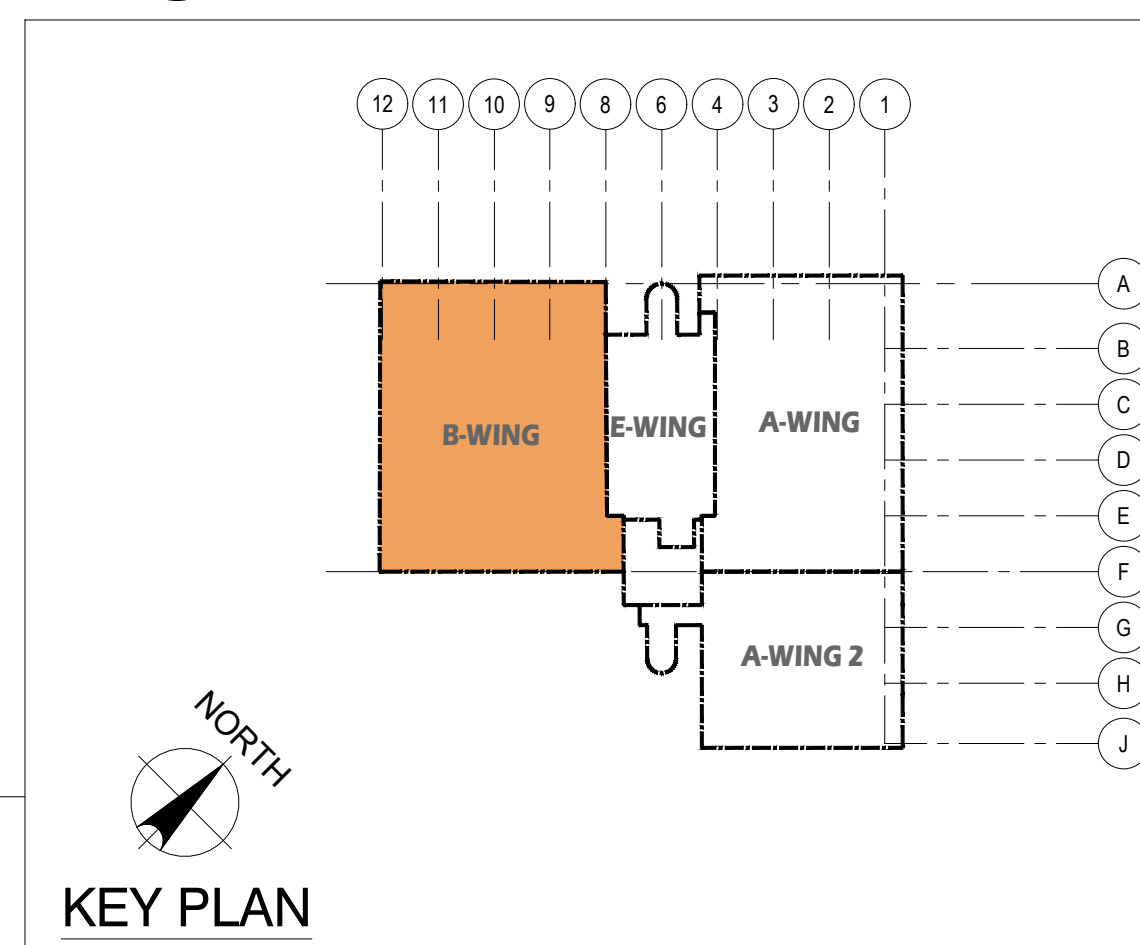


PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
B - WING - 3RD FLOOR (EXTERIOR)	1e	DETERIORATED DOOR SEALANT & SEAL (40 lf SLNT) (28 lf SEAL).	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	2e	DOOR THRESHOLD FAILED (6 lf).	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW	3 S-8.1 S-8.1
	3e	SEVERE CRACKS ON PILASTER WALL (13 lf).	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	6 S-11.1 S-11.1
	4e	DETERIORATED PARAPET WALL PAINTS (1440 sf).	WATERBLAST TO CLEAN EXISTING PARAPET WALL AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	5e	DETERIORATED CHAIN LINK & PIPE RAILING & ITS ACCESSORIES (158 sf).	REMOVE EXISTING CHAINLINK GUARD RAILS AND REPLACE WITH NEW. SEE DETAIL.	2,3 S-3.4 S-13.1
	6e	WALL MOUNTED EXHAUST HOOD RUSTED WITH BIRD DROPPING.	REMOVE EXIST WALL MOUNTED HOOD & REPLACE WITH NEW. REFER TO MECHANICAL DRAWINGS.	2A S-3.4 S-14.1
	7e	DETERIORATED WALL PAINT WITH STAINS & MILDEW (5100 sf).	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	8e	ROOF DRAIN WATER PONDING (4 ea) 860 sf.	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE EPOXY BINDER PRIOR TO POURING OF NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	9e	DETERIORATED WINDOW SEALANT & SEAL (248+240+160+128 SLNT) (48+32+48+32 SEAL).	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	10e	ROOF CRACKS ON SLAB (38 lf).	GRIND TRACES OF CRACKS ON ROOF. CLEAN AND INJECT WITH EPOXY FILLER, SEE DETAIL.	6 S-3.4 S-11.1
	11e	DETERIORATED ROOF DRAIN STRAINER (4 ea).	REMOVE EXISTING ROOF DRAIN STRAINER/COVER AND REPLACE WITH NEW. SEE DRAIN RESTORATION AND REPAIR DETAILS	8 S-3.4 S-12.1
	12e	DETERIORATED ROOF COATING MEMBRANE (9900 sf).	WATERBLAST EXISTING ROOF SURFACES, CLEAN AND PROVIDE NEW 45 MIL POLYURATHANE ROOF COATING TYP TO ALL ROOF SURFACES.	
	13e	CONCRETE SPALLS ON WINDOW SILL TRIM (12 sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	14e	DETERIORATED EXHAUST HOOD (7 ea).	REMOVE EXIST WALL MOUNTED HOOD & REPLACE WITH NEW. REFER TO MECHANICAL DRAWINGS.	
	15e	DETERIORATED ROOF DRAIN DOME COVER (6 ea).	REMOVE EXISTING ROOF DRAIN STRAINER/COVER AND REPLACE WITH NEW. SEE DRAIN RESTORATION AND REPAIR DETAILS	8 S-3.4 S-12.1
	16e	CONCRETE SPALLS ON PARAPET (8 sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	17e	WATER PONDING WITH GREEN ALGAE (392 sf).	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE EPOXY BINDER PRIOR TO POURING OF NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	18e	CRACKS ON WALLS (13 lf).	GRIND TRACES OF CRACKS ON WALL, CLEAN AND INJECT WITH EPOXY FILLER, SEE DETAIL.	3 S-3.4 S-11.1
	19e	FAILED DOOR & ITS ACCESSORIES (1 ea).	REMOVE EXIST DOOR & ITS ACCESSORIES AND REPLACE w/ NEW. COORDINATE SAFETY HARDWARE w/ HOSPITAL SECURITY SYSTEM.	1,2,3 S-8.1 S-8.1
	20e	BIRDS DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	21e	DETERIORATED WINDOW SHUTTERS (TYP 21 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	22e	EXISTING EXTERIOR SUSPENDED AC DUCTING.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, BEAM LEDGES, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. SEE 2 / S-10.1 FOR ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-3.4.A_B-WING.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-3.4.1_B-WING.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



EMPSCO Engineering Management & Planning Services Corporation
 198 WAIYAN DRIVE, 3RD FLOOR, SUITE 303, HONOLULU, HI 96817
 TEL: (808) 538-5116 FAX: (808) 538-5118

1 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
 DATE: 06-10-2024

DES. BY: kje
 DRN. BY: jl
 CHK. BY: rmca

CHEF ENGR: -
 ENGR. SUP: -
 PROJ. ENGR: -

REV. DATE BY

GMHA NO. _____
 GRANT ID NO. _____
 CONTRACT NO. _____
 PROJECT NO. _____
 GMHA RFP 001-2021

DESCRIPTION
GOVERNMENT OF GUAM
GUAM MEMORIAL HOSPITAL AUTHORITY
 ATUROGAT ESPERAT MELHORAR GUAMAN

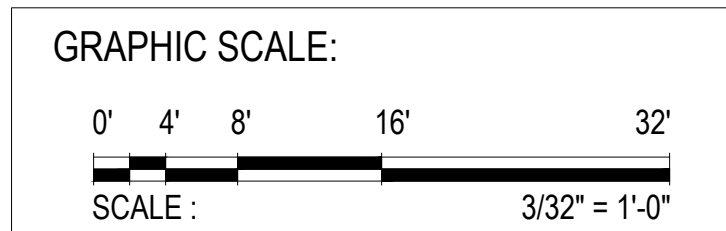
PROJECT:
GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT

CONTENTS:
 THIRD FLOOR PLAN_B-WING: DAMAGED LOCATIONS
 PHOTO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN

DRAWING NO.
S-3.4

SHT. 11 OF 55

1 THIRD FLOOR PLAN_B-WING: DAMAGED LOCATIONS
 SCALE: 3/32" = 1' - 0"





DETERIORATED DOOR SEALANT & SEAL (40 lf. SLNT), (28 lf. SEAL).

1e PHOTO
S-3.4 S-3.4.A

DOOR THRESHOLD FAILED (6 lf).

2e PHOTO
S-3.4 S-3.4.A



SEVERE CRACKS ON PILASTER WALL (13 lf).

3e PHOTO
S-3.4 S-3.4.A



DETERIORATED PARAPET WALL PAINTS (1440 sf).

4e PHOTO
S-3.4 S-3.4.A



DETERIORATED CHAIN LINK & PIPE RAILING & ITS ACCESSORIES (158 lf).

5e PHOTO
S-3.4 S-3.4.A



WALL MOUNTED EXHAUST HOOD RUSTED WITH BIRD DROPPING.

6e PHOTO
S-3.4 S-3.4.A



DETERIORATED WALL PAINT WITH STAINS & MILDEW (5100 sf).

7e PHOTO
S-3.4 S-3.4.A



ROOF DRAIN WATER PONDING (4 ea) 860 sf.

8e PHOTO
S-3.4 S-3.4.A



DETERIORATED WINDOW SEALANT & SEAL (248+240+160+128 SLNT) (48+32+48+32 SEAL).

9e PHOTO
S-3.4 S-3.4.A



ROOF CRACKS ON SLAB (38 lf).

10e PHOTO
S-3.4 S-3.4.A



DETERIORATED ROOF DRAIN STRAINER (4 ea).

11e PHOTO
S-3.4 S-3.4.A



DETERIORATED ROOF COATING MEMBRANE (9900 sf).

12e PHOTO
S-3.4 S-3.4.A



CONCRETE SPALLS ON WINDOW SILL TRIM (12 sf).

13e PHOTO
S-3.4 S-3.4.A



DETERIORATED EXHAUST HOOD (7 ea).

14e PHOTO
S-3.4 S-3.4.A



DETERIORATED ROOF DRAIN DOME COVER (6 ea).

15e PHOTO
S-3.4 S-3.4.A



CONCRETE SPALLS ON PARAPET (8 sf).

16e PHOTO
S-3.4 S-3.4.A



WATER PONDING WITH GREEN ALGAE (392 sf).

17e PHOTO
S-3.4 S-3.4.A



CRACKS ON WALLS (13 lf).

18e PHOTO
S-3.4 S-3.4.A



FAILED DOOR & ITS ACCESSORIES (1 ea).

19e PHOTO
S-3.4 S-3.4.A



BIRD DROPPINGS PRESENT ON HOOD.

20e PHOTO
S-3.4 S-3.4.A



DETERIORATED WINDOW ACCORDION SHUTTER

21e PHOTO
S-3.4 S-3.4.A



EXISTING EXTERIOR SUSPENDED AC DUCTING

22e PHOTO
S-3.4 S-3.4.A

<p>Engineering Management & Planning Services Corporation 198 ADAM DRIVE, 2/F CASPICO BUILDING ROUTE 16, DEDDICO, GUAM 96939 Tel: (671) 638-5716 / 638-4716 Fax: (671) 638-2158</p>			
REV	DATE	BY	APPROVED BY
		<p>DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT HOSPITAL GUÁHAN</p>	
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p> <p>DATE: 06-10-2024</p>		<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
DES. BY: kje	CHIEF ENGR: -	CONTENTS:	
DRN. BY: jl	ENGR. SUP: -	THIRD FLOOR EXTERIOR KEY PHOTOS _ B-WING	
CHK. BY: rmca	PROJ. ENGR: -	DRAWING NO. S-3.4.A	
		SHT. 12 OF 55	



DETERIORATED EXISTING WALL PAINTS (900 sf).

1e PHOTO
S-3.5 S-3.5.A



DETERIORATED EXISTING WALL PAINTS (1118 sf).



DETERIORATED GLASS WINDOW AND FRAMES

2e PHOTO
S-3.5 S-3.5.A



DETERIORATED ACCORDION WINDOW SHUTTER

3e PHOTO
S-3.5 S-3.5.A



DETERIORATED VERTICAL SEISMIC JOINT, TYPICAL 4 PLACES (52 Lf)

4e PHOTO
S-3.5 S-3.5.A

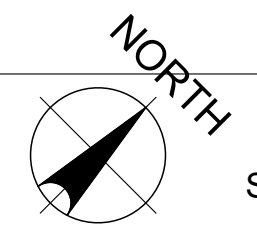
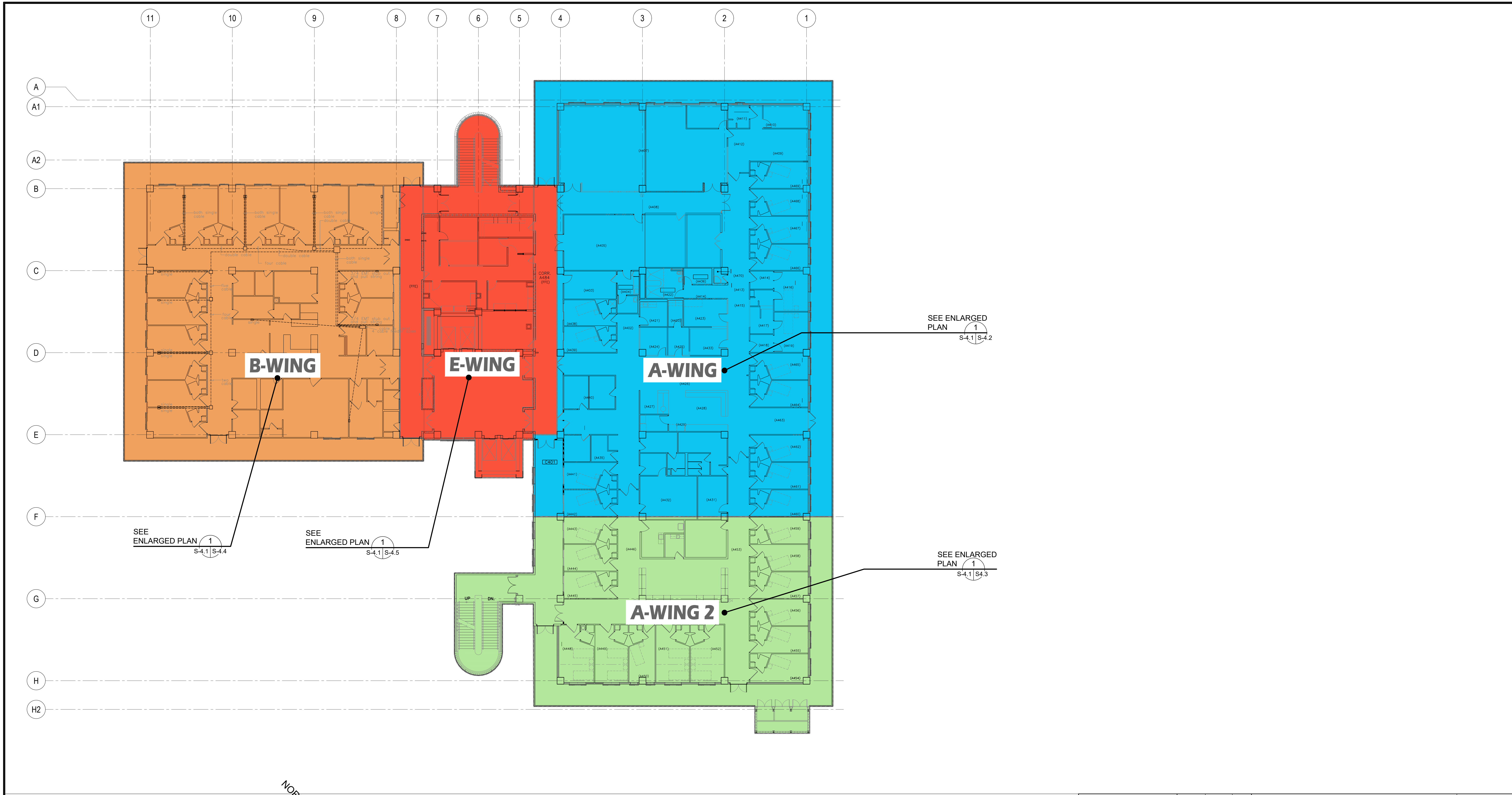
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S-3.5 S-3.5.A

THIRD and FOURTH FLOOR EXTERIOR KEY PHOTOS _ E-WING

SCALE:

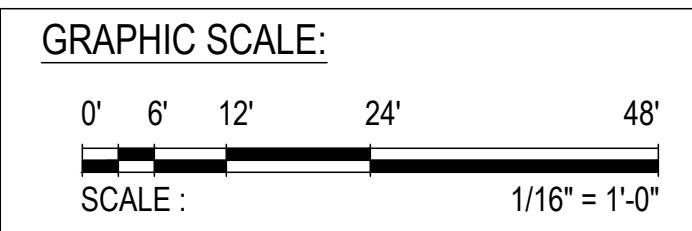
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REV	DATE	BY	APPROVED BY
		GOVERNMENT OF GUAM 	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHIEF ENGR: -	DRAWING NO. S-3.5.A	
DRN. BY: jl	ENGR. SUP: -	SHT. 15 OF 55	
CHK. BY: rmca	PROJ. ENGR: -		



OVERALL FOURTH FLOOR PLAN
 SCALE: 1/16" = 1' - 0"

1
 S-4.1 S-4.1



 EMPSCO Engineering Management & Planning Services Corporation 1988 ARMY DRIVE, 2/F CAMPSCO BUILDING ROUTE 16, DEDDICO, GUAM 96939 TEL: (671) 638-5716 FAX: (671) 638-2155	REV	DATE	BY	APPROVED BY
	DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT MHLURÁT GUÁHMÁN			
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024	GMHA NO.	PROJECT:		
	GRANT ID NO.	GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		
CONTRACT NO.	PROJECT NO.	GMHA RFP 001-2021	CONTENTS:	
DES. BY: kje	CHEF ENGR: .	OVERALL FOURTH FLOOR PLAN		DRAWING NO.
DRN. BY: jl	ENGR. SUP: .			S-4.1
CHK. BY: rmca	PROJ. ENGR: .			SHT. 16 OF 55

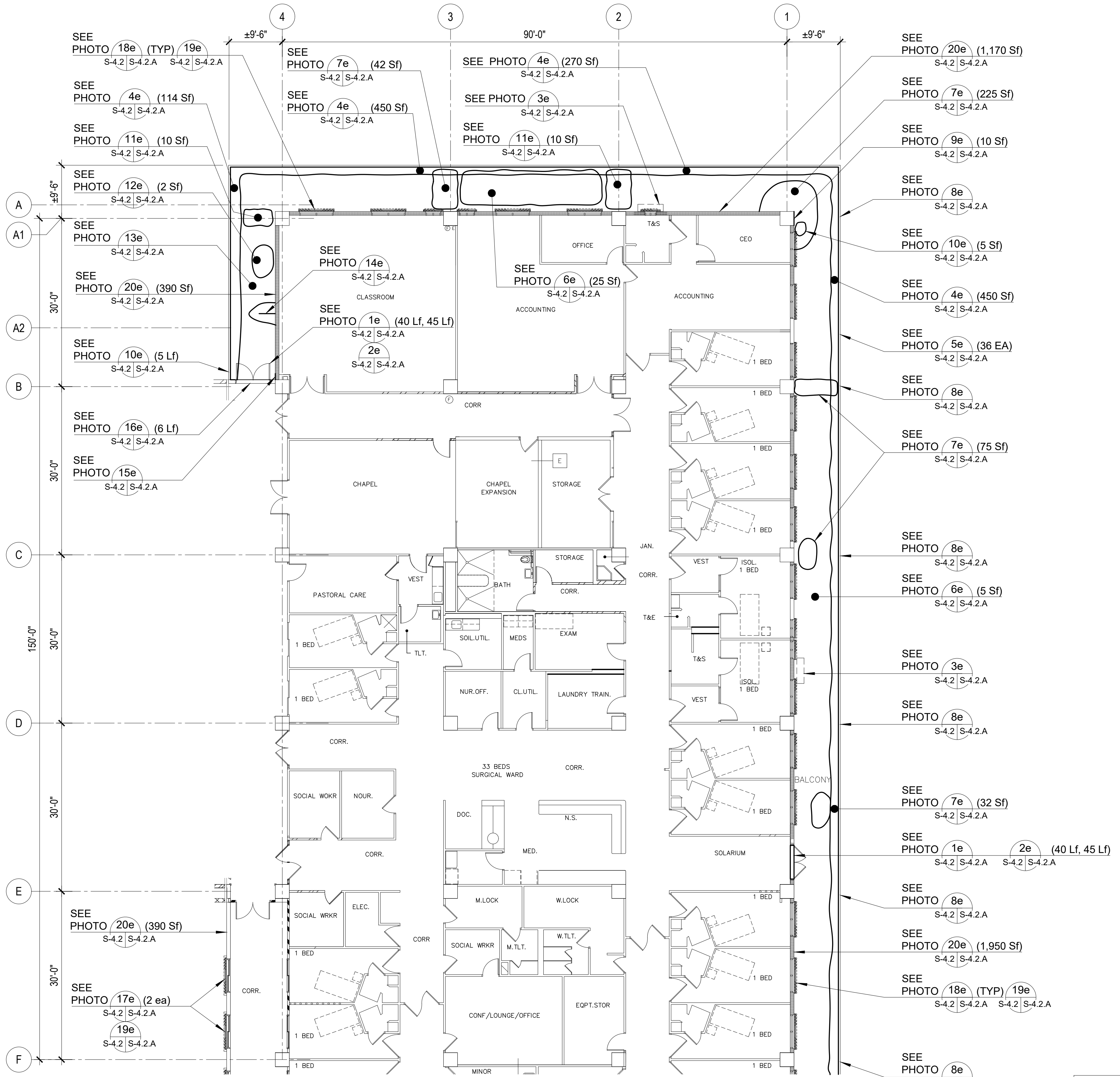
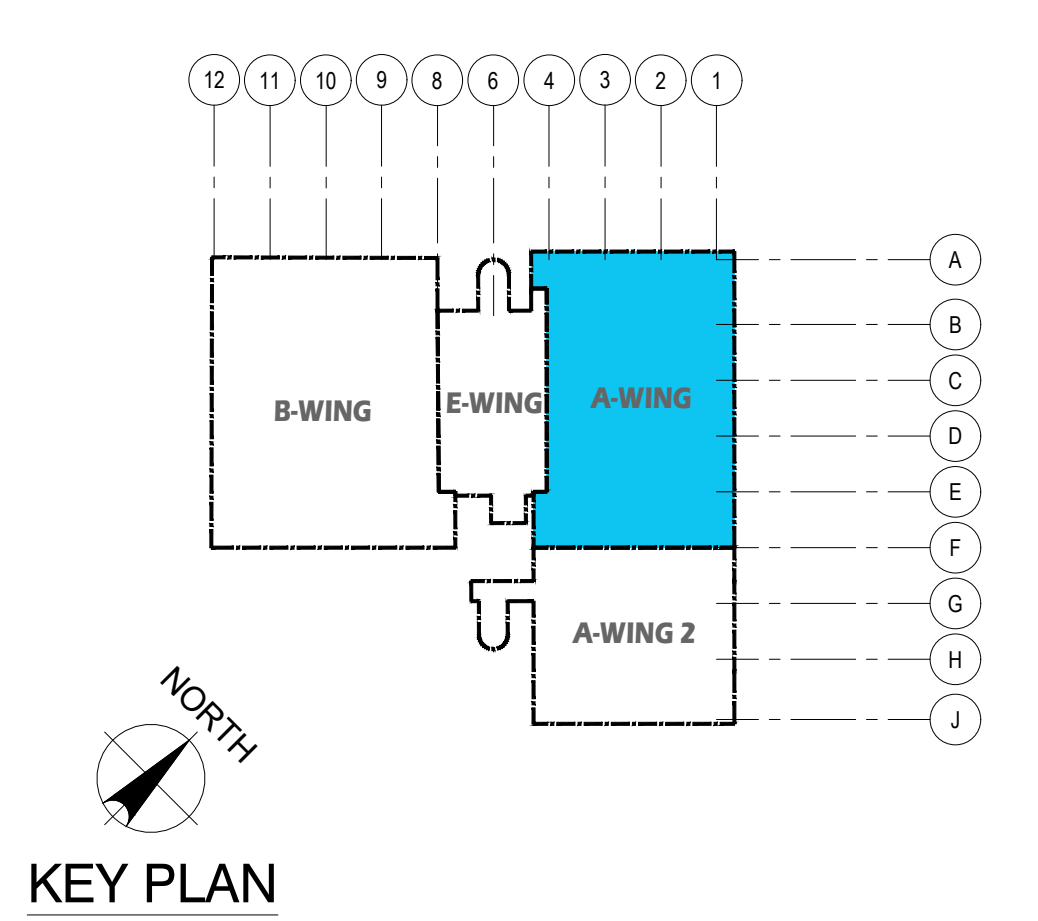
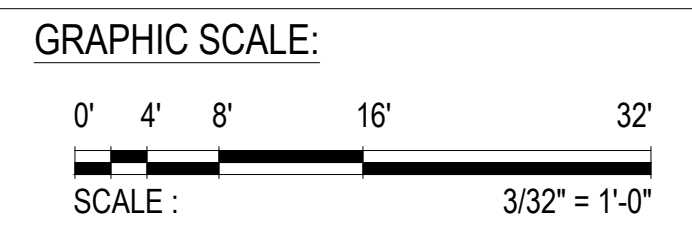


PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
A - WING FOURTH FLOOR (EXTERIOR)	1e S-4.2 S-4.2.A	DETERIORATED DOOR SEALANT & SEAL (40 Lf, 45 Lf)	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	2e S-4.2 S-4.2.A	BROKEN OVERHEAD DOOR AIR INTAKE	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	3e S-4.2 S-4.2.A	DETERIORATED WALL EXHAUST HOOD	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	4e S-4.2 S-4.2.A	FLOOR WATER PONDING (450 Sf, 270 Sf, 114 Sf)	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	5e S-4.2 S-4.2.A	CORRODED BOLTS AT SOFFIT FASCIA (36 EA)	REMOVE EXISTING CORRODED BOLTS AND PATCH HOLES WITH EPOXY MORTAR.	
	6e S-4.2 S-4.2.A	PAINT FLAKING AT CEILING (31 Sf)	WATERBLAST EXISTING CEILING, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	7e S-4.2 S-4.2.A	FLOOR BUCKLING SPALLS (42 Sf + 225 Sf + 75 Sf + 32 Sf) = 374 Sf	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	8e S-4.2 S-4.2.A	CRACKS AT PARAPET WALL JOINT (6 LOC)	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	9e S-4.2 S-4.2.A	COLUMN SPALLS (10 SF)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	4 S-11.1 S-11.1
	10e S-4.2 S-4.2.A	BEAM SPALLS (10 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	1 S-11.1 S-11.1
	11e S-4.2 S-4.2.A	PAINT FLAKING AT BEAM (20 Sf)	WATERBLAST EXISTING BEAM, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	12e S-4.2 S-4.2.A	SPALLS AT CEILING (4 Sf)	SAWCUT DAMAGED SPALLS AT CEILING, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	2 S-11.1 S-11.1
	13e S-4.2 S-4.2.A	PAINT FLAKING AT SOFFIT (16 Sf)	WATERBLAST EXISTING SOFFIT, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	14e S-4.2 S-4.2.A	CONC SPALLS ON FLOOR WITH EXPOSED REBAR (36 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	15e S-4.2 S-4.2.A	WALL CRACKS (9 Lf)	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY FILLER, SEE DETAIL.	4 S-11.1 S-11.1
	16e S-4.2 S-4.2.A	DETERIORATED DOOR THRESHOLD (6 Lf)	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW.	3 S-9.1 S-9.1
	17e S-4.2 S-4.2.A	DETERIORATED EXISTING TYPHOON SHUTTERS (TYP 2 PLACES).	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	18e S-4.2 S-4.2.A	DETERIORATED WINDOW SHUTTERS (TYP 21 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19e S-4.2 S-4.2.A	BIRDS DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. AND PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	20e S-4.2 S-4.2.A	DETERIORATED WALL PAINT (1,950+1,170+390 Sf) = 3,510 Sf.	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.2.A.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-4.2.1
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.

1 FOURTH FLOOR PLAN _ A-WING: DAMAGED LOCATIONS
 S-4.1 S-4.2 SCALE: 3/32" = 1' - 0"



<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2ND FLOOR BUILDING SUITE 18, DESEREO, GUAM 96939 TEL: (671) 638-5716 FAX: (671) 638-2100</p>		<p>REV. DATE BY</p>	
		<p>DESCRIPTION</p> <p>GOVERNMENT OF GUAM</p> <p>GUAM MEMORIAL HOSPITAL AUTHORITY ATURODĀT ESPĒTĀT MĒLHURĀT GUĀMĀN</p>	
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p> <p>DATE: 06-10-2024</p>		<p>APPROVED BY</p>	
<p>DES. BY: kje</p> <p>DRN. BY: jl</p> <p>CHK. BY: rmca</p>		<p>GMHA NO.</p> <p>GRANT ID NO.</p> <p>CONTRACT NO.</p> <p>PROJECT NO.</p> <p>GMHA RFP 001-2021</p>	
<p>CHIEF ENGR.:</p> <p>ENGR. SUP.:</p> <p>PROJ. ENGR.:</p>		<p>PROJECT:</p> <p>GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
<p>CONTENTS:</p> <p>FOURTH FLOOR PLAN _ A-WING: DAMAGED LOCATIONS, PHOTO KEY NOTES, SCOPE OR REPAIR WORKS, NOTES AND KEY PLAN</p>		<p>DRAWING NO.</p> <p>S-4.2</p> <p>SHT. 17 OF 55</p>	



DETERIORATED DOOR SEALANT & SEAL
(40 Lf, 45 Lf)

1e PHOTO
S-4.2 S-4.2.A



BROKEN OVERHEAD DOOR AIR INTAKE

2e PHOTO
S-4.2 S-4.2.A



DETERIORATED WALL EXHAUST HOOD

3e PHOTO
S-4.2 S-4.2.A



FLOOR WATER PONDING
(450 Sf, 270 Sf, 114 Sf)

4e PHOTO
S-4.2 S-4.2.A



CORRODED BOLTS AT SOFFIT FASCIA (36 EA)

5e PHOTO
S-4.2 S-4.2.A



PAINT FLAKING AT CEILING (31 Sf)

6e PHOTO
S-4.2 S-4.2.A



FLOOR BUCKLING SPALLS
(42 Sf + 225 Sf + 75 Sf + 32 Sf) = 374 Sf

7e PHOTO
S-4.2 S-4.2.A



CRACKS AT PARAPET WALL JOINT (6 LOC)

8e PHOTO
S-4.2 S-4.2.A



COLUMN SPALLS (10 SF)

9e PHOTO
S-4.2 S-4.2.A



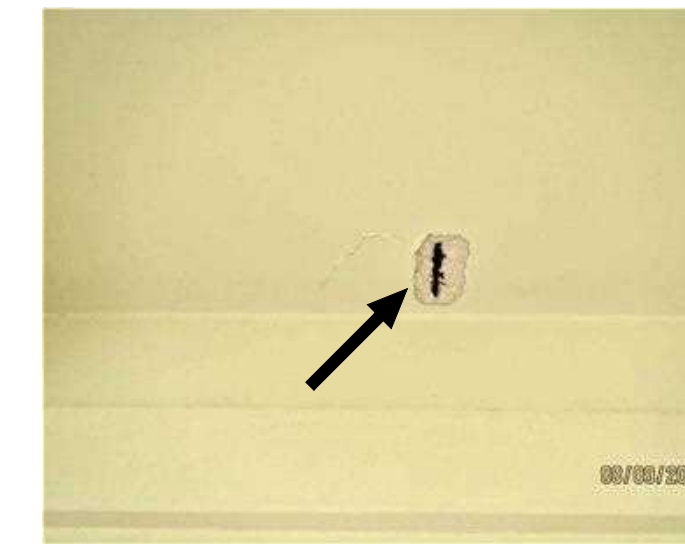
BEAM SPALLS (10 Sf)

10e PHOTO
S-4.2 S-4.2.A



PAINT FLAKING AT BEAM (20 Sf)

11e PHOTO
S-4.2 S-4.2.A



SPALLS AT CEILING (4 Sf)

12e PHOTO
S-4.2 S-4.2.A



PAINT FLAKING AT SOFFIT (16 Sf)

13e PHOTO
S-4.2 S-4.2.A



CONC SPALLS ON FLOOR WITH EXPOSED REBAR (36 Sf)

14e PHOTO
S-4.2 S-4.2.A



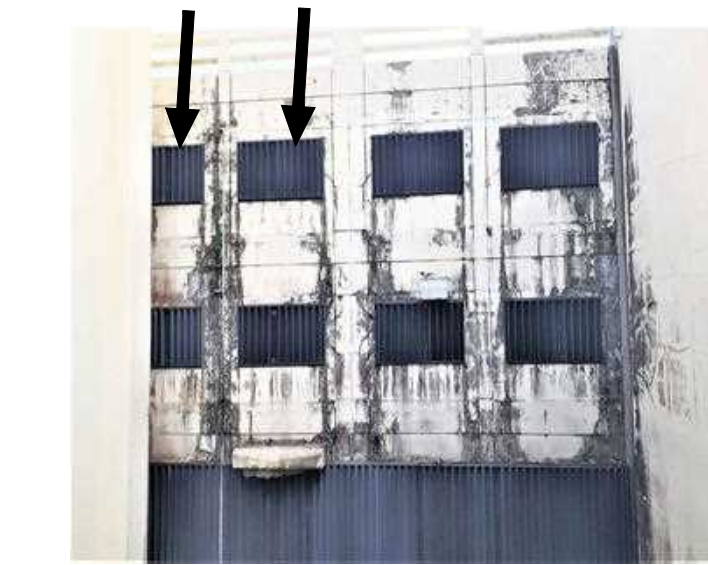
WALL CRACKS (9 Lf)

15e PHOTO
S-4.2 S-4.2.A



DETERIORATED DOOR THRESHOLD (6 Lf)

16e PHOTO
S-4.2 S-4.2.A



DETERIORATED WINDOW SHUTTERS
(TYP 2 PLACES)

17e PHOTO
S-4.2 S-4.2.A



DETERIORATED WINDOW SHUTTERS
(TYP 23 PLACES)

18e PHOTO
S-4.2 S-4.2.A



WINDOW SHUTTER HEAD AND EXHAUST HOOD

19e PHOTO
S-4.2 S-4.2.A

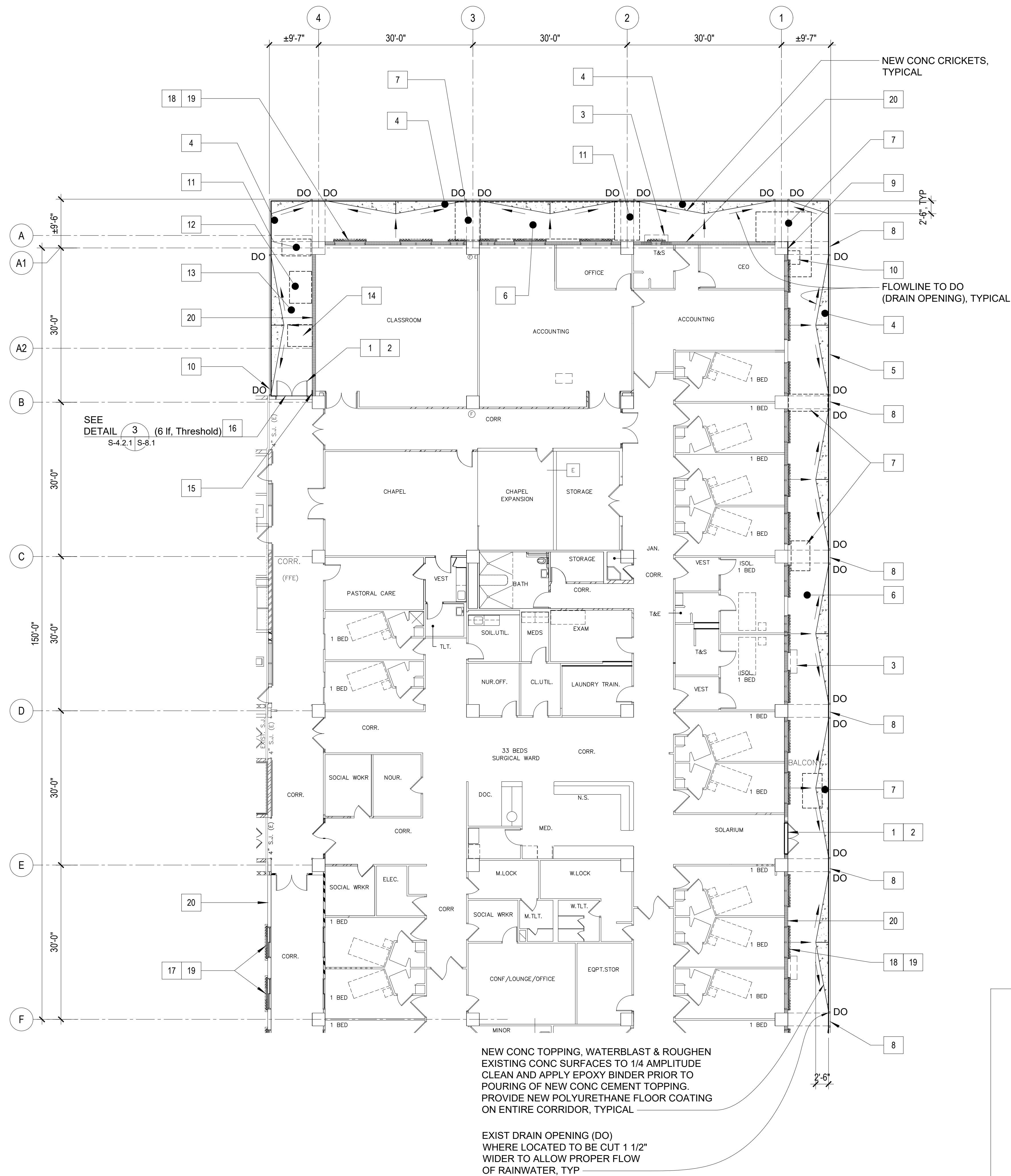


DETERIORATED WALL PAINT (3,510 Sf)

20e PHOTO
S-4.2 S-4.2.A

1 THIRD FLOOR EXTERIOR KEY PHOTOS _ A-WING
S-4.2 S-4.2.A SCALE: NTS

<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 3RD FLOOR BUILDING SUITE 18, STEADY STATE, GUAM 96939 TEL: (671) 638-5716 / 638-4716 FAX: (671) 638-2100</p>			
REV	DATE	BY	APPROVED BY
		<p>DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPETÁT MHLURÁT GUÁHÁN</p>	
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p>		<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
DATE: 06-10-2024	GMHA RFP 001-2021	<p>CONTENTS: FOURTH FLOOR EXTERIOR KEY PHOTOS _ A-WING</p>	
DES. BY: kje	CHIEF ENGR: -	DRAWING NO. S-4.2.A	
DRN. BY: jl	ENGR. SUP: -	SHT. 18 OF 55	
CHK. BY: rmca	PROJ. ENGR: -		



SCOPE OF REPAIR WORKS:

WING	MARK	REPAIR METHODS	DETAIL SHOWN
A - WING FOURTH FLOOR (EXTERIOR)	1	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	2	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	3	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	4	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	5	REMOVE EXISTING CORROD BOLTS AND PATCH HOLES WITH EPOXY MORTAR.	
	6	WATERBLAST EXISTING CEILING, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	7	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	8	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	9	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	4 S-11.1 S-11.1
	10	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	1 S-11.1 S-11.1
	11	WATERBLAST EXISTING BEAM, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	12	SAWCUT DAMAGED SPALLS AT CEILING, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	2 S-11.1 S-11.1
	13	WATERBLAST EXISTING SOFFIT, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	14	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	15	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY FILLER, SEE DETAIL.	4 S-11.1 S-11.1
	16	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW.	3 S-8.1 S-8.1
	17	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	18	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	20	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	

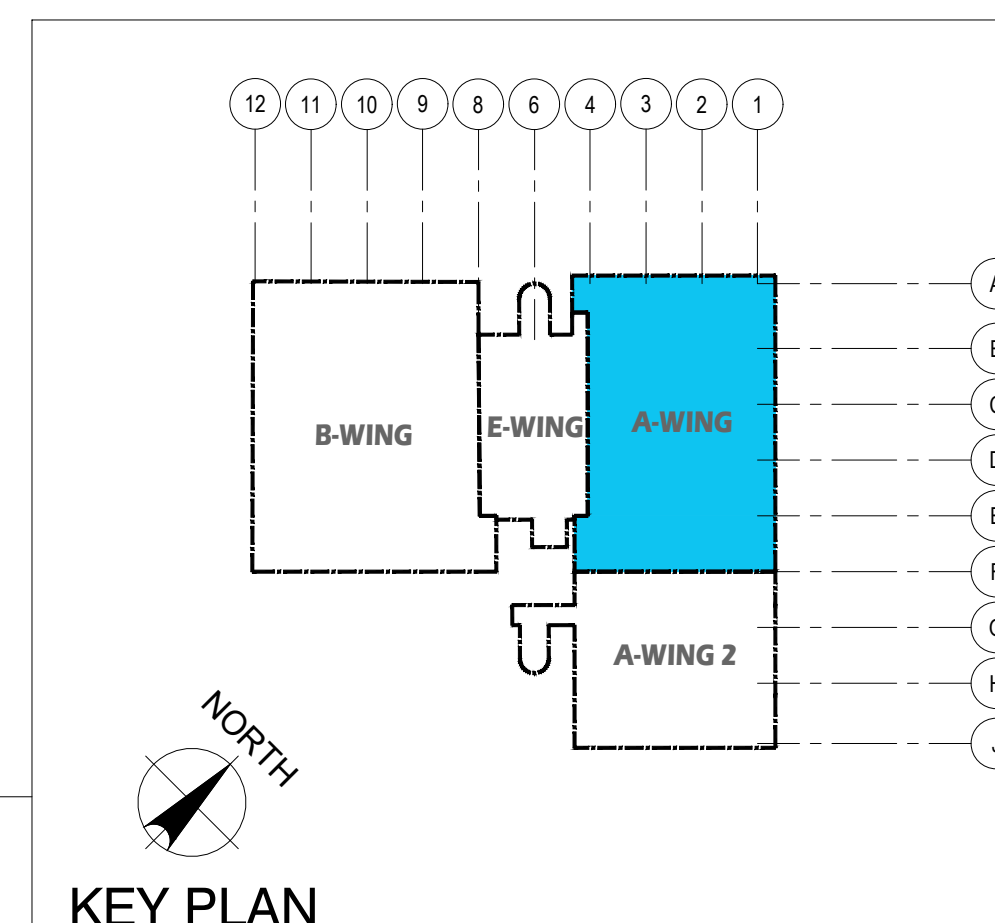
NOTES:

- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
- FOR EXTERIOR & INTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.2.A _ A-WING.
- ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.

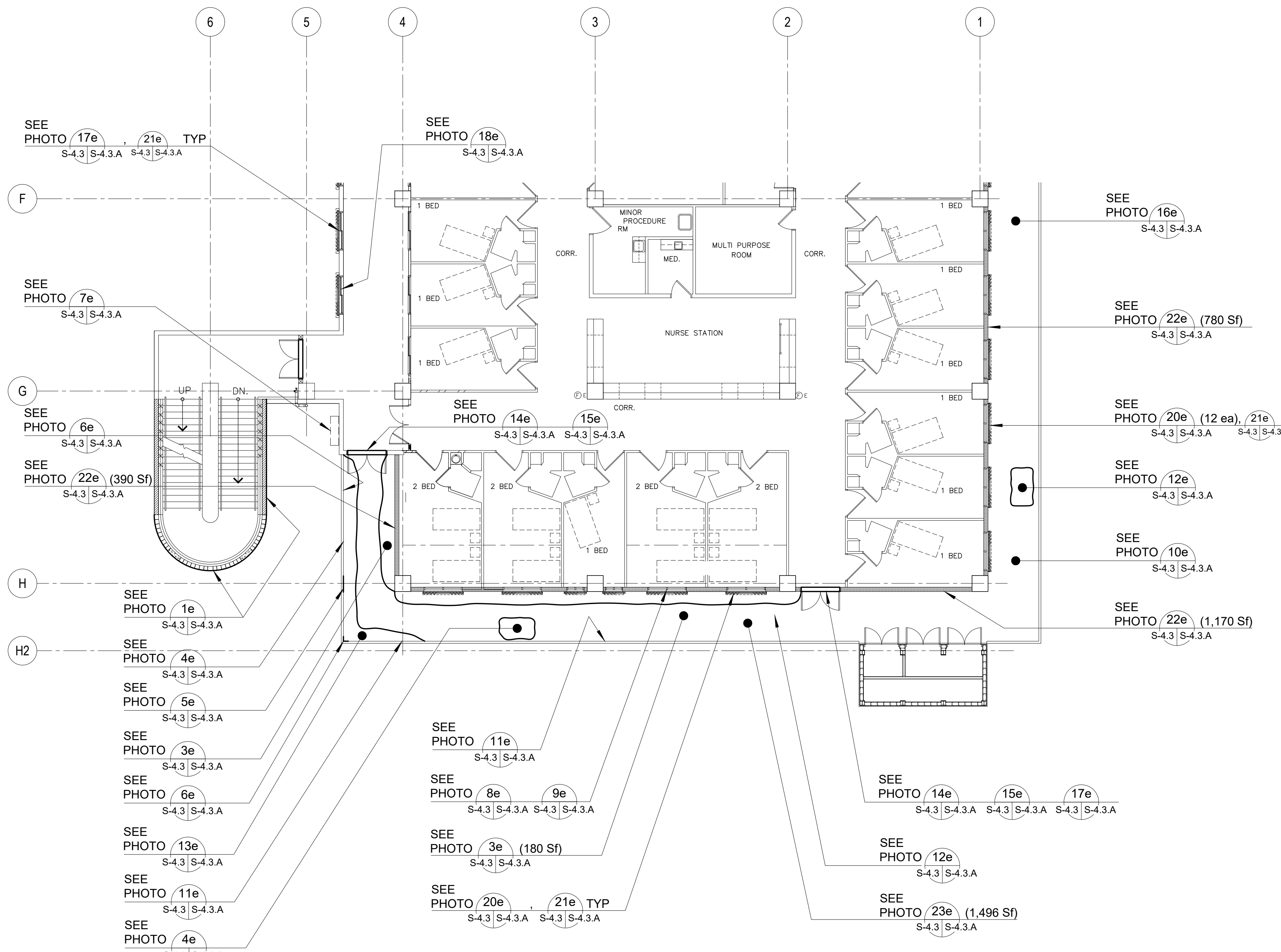
GRAPHIC SCALE:



1 FOURTH FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS
S-4.1 S-4.2.1 SCALE: 3/32" = 1' - 0"



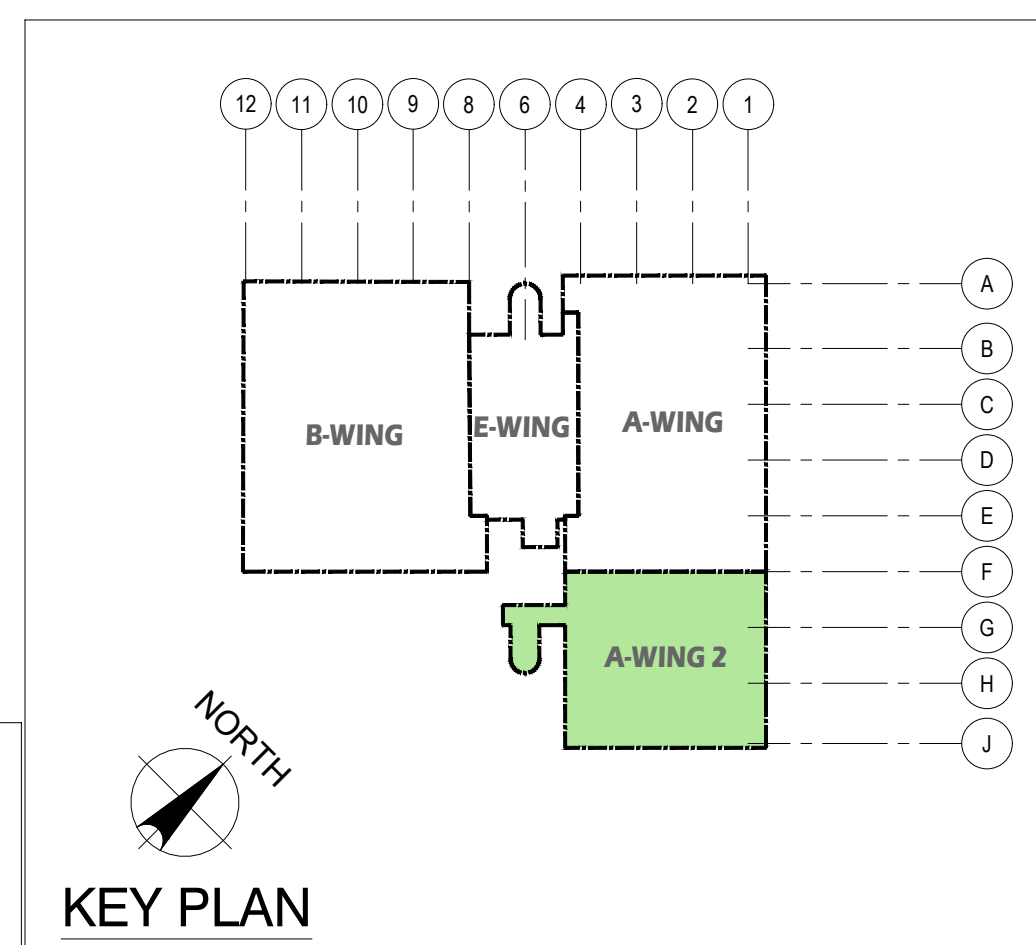
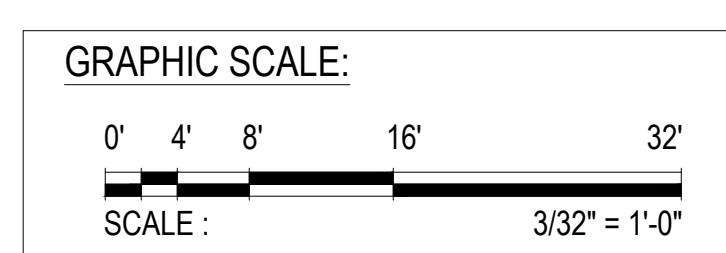
 EMPSCO Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2F, CASPERO BUILDING SUITE 18, STEADMAN SQUARE OFFICE FORT BELLETT, GUAM TEL: (671) 638-0716 / 638-4716 FAX: (671) 638-2130		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		APPROVED BY GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT MELURAT GUAHAN	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: FOURTH FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHEF ENGR: - ENGR. SUP: - PROJ. ENGR: -		DRAWING NO. S-4.2.1 SHT. 19 OF 55	



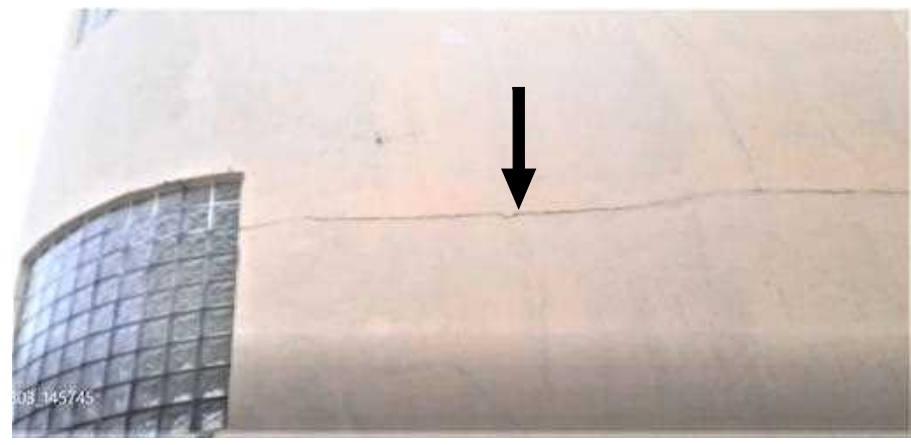
1 FOURTH FLOOR PLAN - A-WING 2: DAMAGED LOCATIONS
 S-4.1 S-4.3 SCALE: 3/32" = 1' - 0"

PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
A-WING 2 FOURTH FLOOR (EXTERIOR)	1e S-4.3 S-4.3.A	WALL CRACKS AT STAIR (30 Lf)	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	2e S-4.3 S-4.3.A	SPALL WITH EXPOSED REBAR AT SOFFIT FASCIA (2 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	3e S-4.3 S-4.3.A	BIRDS DROPPINGS (40 Sf)(180 Sf)	WATERBLAST EXISTING AFFECTED FLOOR AREAS, CLEAN AND PROVIDE NEW POLYURETHANE FLOOR COATING, TYPICAL.	
	4e S-4.3 S-4.3.A	PAINT FLAKING AT SOFFIT FASCIA (60 Sf)	WATERBLAST EXISTING FASCIA, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	5e S-4.3 S-4.3.A	CONC SPALLS ON PARAPET (4 Lf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	6e S-4.3 S-4.3.A	CRACK AT SOFFIT CORNER (2 Lf)	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	7e S-4.3 S-4.3.A	DETERIORATED EXHAUST HOOD	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	8e S-4.3 S-4.3.A	MILDEW WITH MOISTURE ON WINDOW SILL (4-6'x4') (2-48"x32")	WATERBLAST EXISTING DAMAGED WINDOWS AND CLEAN ALL REMAINING DIRT, WIPE OFF TO RESTORE SURFACE.	
	9e S-4.3 S-4.3.A	DETERIORATED WINDOW SEAL & SEALANT (212 Lf)	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	10e S-4.3 S-4.3.A	SPALLS AT CEILING (5 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	11e S-4.3 S-4.3.A	CRACKS ON PARAPET RAILINGS (2 Lf)	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	12e S-4.3 S-4.3.A	CONC SPALLS ON FLOOR (16 Sf)	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	13e S-4.3 S-4.3.A	FLOOR DIRT WITH ALGAE (114 Sf)	WATERBLAST EXISTING AFFECTED FLOOR AREAS, CLEAN AND PROVIDE NEW POLYURETHANE FLOOR COATING, TYPICAL.	
	14e S-4.3 S-4.3.A	DETERIORATED DOOR THRESHOLD (12 Lf)	REMOVE EXISTING DOOR THRESHOLD AND REPLACE WITH NEW.	3 S-8.1 S-8.1
	15e S-4.3 S-4.3.A	DETERIORATED DOOR SEAL & SEALANT (SEALANT 80 Lf) (SEAL 56 Lf)	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	16e S-4.3 S-4.3.A	PAINT FLAKING AT SOFFIT CEILING (240 SF + 240) = 480 Sf	WATERBLAST EXISTING CEILING, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	17e S-4.3 S-4.3.A	DETERIORATED OVERHEAD DOOR AIR INTAKE & GRILLE	REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	18e S-4.3 S-4.3.A	DETERIORATED WINDOW FRAME, GLASS, SEAL & SEALANT	REMOVE EXISTING GLASS WINDOW AND ITS ACCESSORIES AND REPLACE WITH NEW.	1 S-9.1 S-9.1
	19e S-4.3 S-4.3.A	DETERIORATED EXISTING TYPHOON SHUTTERS (TYP 2 PLACES).	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	20e S-4.3 S-4.3.A	DETERIORATED WINDOW SHUTTERS (TYP 21 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	21e S-4.3 S-4.3.A	BIRDS DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	22e S-4.3 S-4.3.A	DETERIORATED WALL PAINT (1,950+1,170+390 Sf) = 3,510 Sf.	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	23e S-4.3 S-4.3.A	DETERIORATED CORRIDOR FLOOR COATING MEMBRANE (1,496 Sf).	WATERBLAST EXISTING ENTIRE CORRIDOR FLOOR SURFACES, CLEAN AND PROVIDE 60 MIL POLYURETHANE FLOOR COATING, TYPICAL.	

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.3.A_A-WING 2.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-4.3.1_A-WING 2.
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 EMPSCO Engineering Management & Planning Services Corporation 198 ANAHEIM DRIVE, 2/F, CASPERO BUILDING SUITE 16, STEADMAN SQUARE OFFICE HONOLULU, HI 96815-1116 FAX (813) 852-2100		REV. DATE BY _____		APPROVED BY _____	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO.		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUGAAT ESPERAT MOKULANAT GUAHAN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CONTENTS: FOURTH FLOOR PLAN - A-WING 2: DAMAGED LOCATIONS, PHOTO KEY NOTES, SCOPE OF REPAIR WORKS: NOTES AND KEY PLAN				DRAWING NO. S-4.3 SHT. 20 OF 55	



WALL CRACKS AT STAIR (30 Lf)

1e PHOTO
S-4.3 S-4.3.A



SPALL WITH EXPOSED REBAR AT SOFFIT FASCIA (2 Sf)

2e PHOTO
S-4.3 S-4.3.A



BIRDS DROPPINGS (40 Sf)(180 Sf)

3e PHOTO
S-4.3 S-4.3.A



PAINT FLAKING AT SOFFIT FASCIA (60 Sf)

4e PHOTO
S-4.3 S-4.3.A



CONC SPALLS ON PARAPET (4 Lf)

5e PHOTO
S-4.3 S-4.3.A



CRACK AT SOFFIT CORNER (2 Lf)

6e PHOTO
S-4.3 S-4.3.A



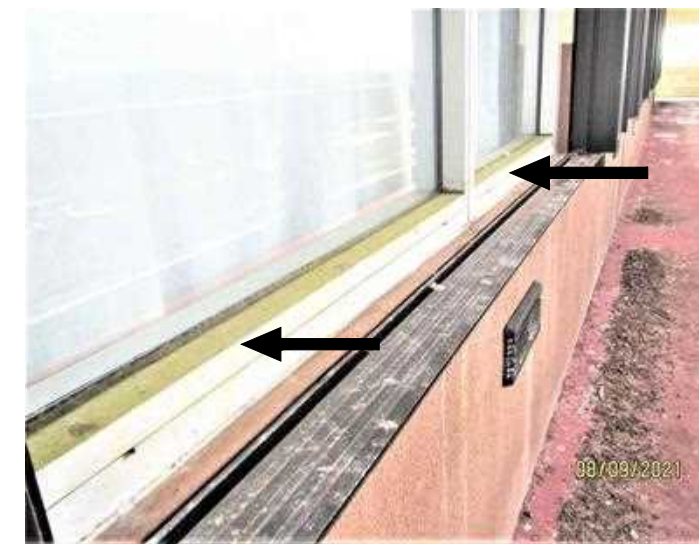
DETERIORATED EXHAUST HOOD

7e PHOTO
S-4.3 S-4.3.A



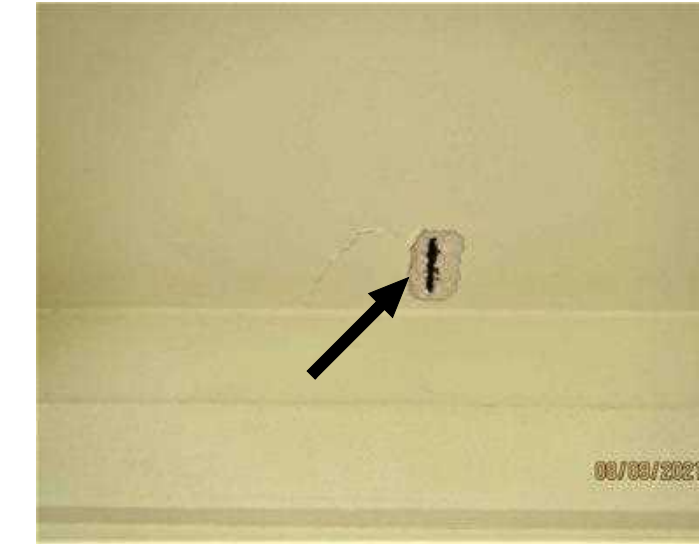
MILDEW WITH MOISTURE ON WINDOW SILL (4-6'x4') (2-48"x32")

8e PHOTO
S-4.3 S-4.3.A



DETERIORATED WINDOW SEAL & SEALANT (212 Lf)

9e PHOTO
S-4.3 S-4.3.A



SPALLS AT CEILING (5 Sf)

10e PHOTO
S-4.3 S-4.3.A



CRACKS ON PARAPET RAILINGS (2 Lf)

11e PHOTO
S-4.3 S-4.3.A



CONC SPALLS ON FLOOR (16 Sf)

12e PHOTO
S-4.3 S-4.3.A



FLOOR DIRT WITH ALGAE (114 Sf)

13e PHOTO
S-4.3 S-4.3.A



DETERIORATED DOOR THRESHOLD (12 Lf)

14e PHOTO
S-4.3 S-4.3.A



DETERIORATED DOOR SEAL & SEALANT (SEALANT 80 Lf) (SEAL 56 Lf)

15e PHOTO
S-4.3 S-4.3.A



PAINT FLAKING AT SOFFIT CEILING (240 Sf + 240) = 480 Sf

16e PHOTO
S-4.3 S-4.3.A



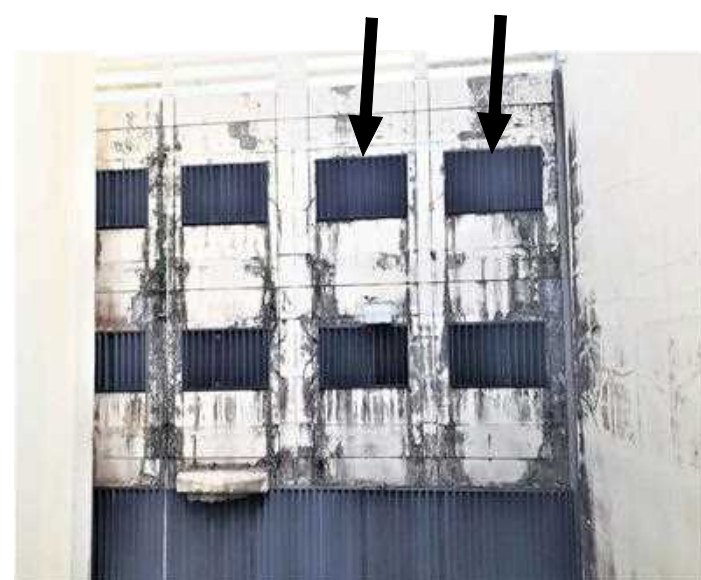
DETERIORATED OVERHEAD DOOR AIR INTAKE & GRILLE

17e PHOTO
S-4.3 S-4.3.A



DETERIORATED WINDOW FRAME, GLASS, SEAL & SEALANT

18e PHOTO
S-4.3 S-4.3.A



DETERIORATED WINDOW SHUTTERS (TYP 2 PLACES)

19e PHOTO
S-4.3 S-4.3.A



DETERIORATED WALL PAINT (3,510 Sf)

20e PHOTO
S-4.3 S-4.3.A



BIRD DROPPINGS FROM SHUTTER HEAD AND BEAM LEDGES, ETC.

21e PHOTO
S-4.3 S-4.3.A



DETERIORATED WALL PAINT (3,510 Sf)
DETERIORATED CORRIDOR FLOOR COATING MEMBRANE (1,496 Sf)

22e PHOTO
S-4.3 S-4.3.A

23e PHOTO
S-4.3 S-4.3.A

1 FOURTH FLOOR EXTERIOR KEY PHOTOS _ A-WING 2
S-4.3 S-4.3.A SCALE: NTS

<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CASPICO BUILDING SUITE 16, DEDDICO, GUAM 96939 TEL: (671) 638-5716 FAX: (671) 638-2150</p>			
REV	DATE	BY	APPROVED BY
		<p>DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATUNDAAT ESPETAT MHLUBAT GUAHAN</p>	
<p>GMHA NO. _____</p> <p>GRANT ID NO. _____</p> <p>CONTRACT NO. _____</p>		<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p> <p>DATE: 06-10-2024</p>		<p>PROJECT NO. _____</p> <p>GMHA RFP 001-2021</p>	
DES. BY: kje	CHEF ENGR: -	CONTENTS:	
DRN. BY: jl	ENGR. SUP: -	FOURTH FLOOR EXTERIOR & INTERIOR KEY PHOTOS _ A-WING 2	
CHK. BY: rmca	PROJ. ENGR: -	DRAWING NO. S-4.3.A	
		SHT. 21 OF 55	

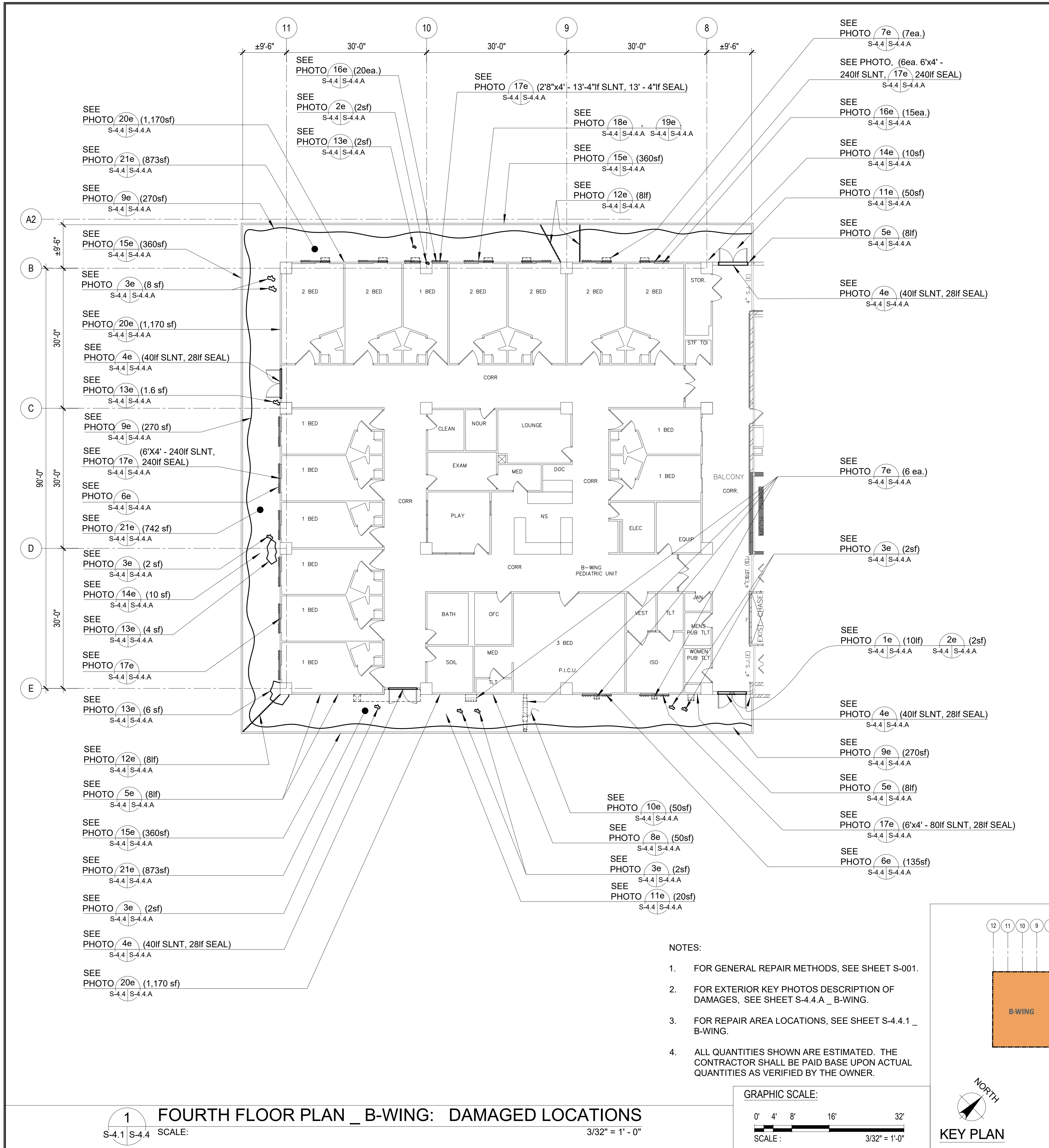
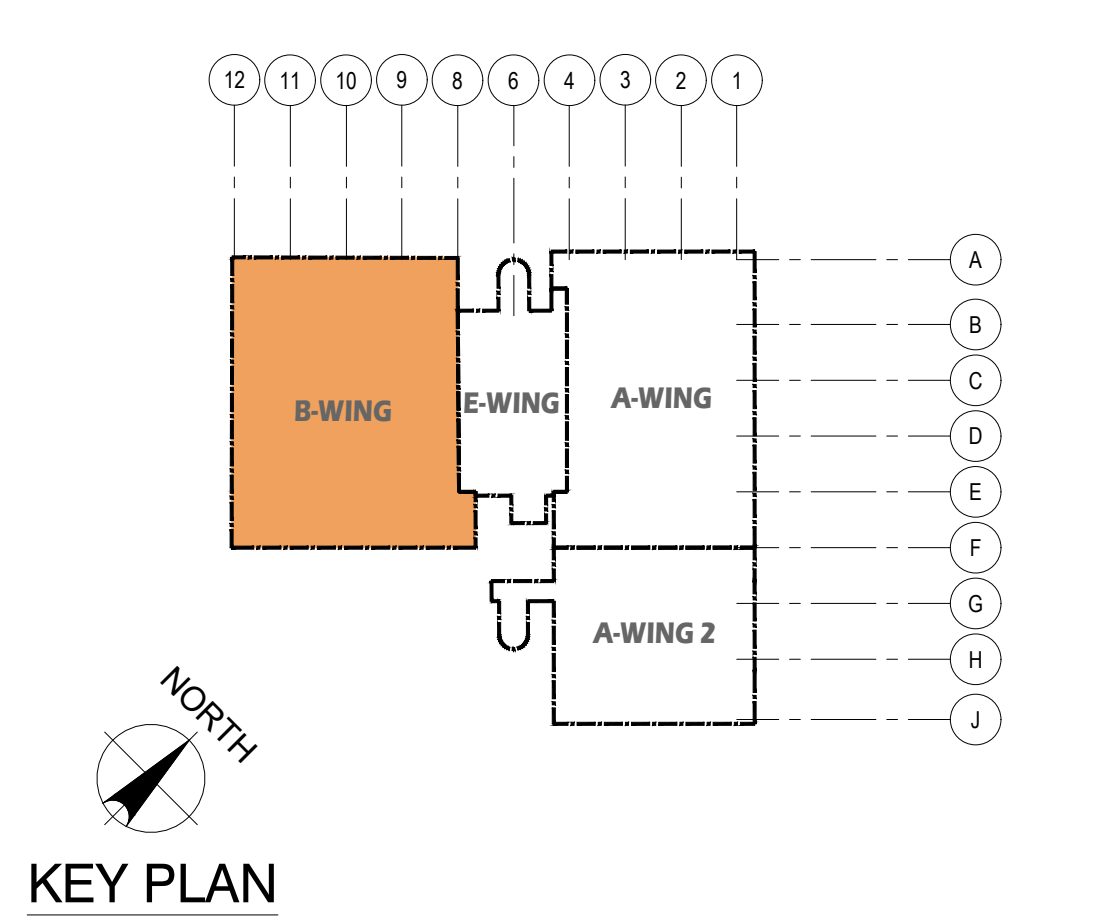
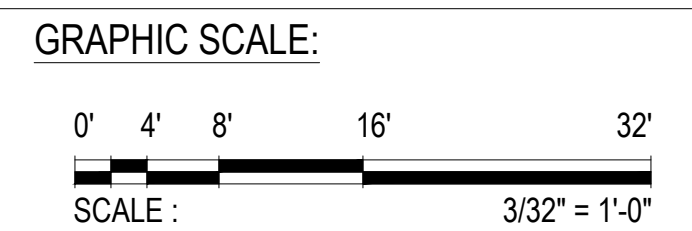


PHOTO KEY NOTES:		SCOPE OF REPAIR WORKS:		
WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
B - WING _ 4TH FLOOR (EXTERIOR)	1e	DETERIORATED STEEL PILASTER (10 lf).	WIRE BRUSH OR GRIND EXISTING STEEL PILASTER, CLEAN AND PROVIDE NEW EPOXY MORTAR PATCH, PAINTED.	
	2e	COLUMN SPALLS (2 sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	3e	SPALLS ON CEILING (14sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	4e	DETERIORATED DOOR SEALANT & SEAL (160lf SLNT, 112lf SEAL).	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	5e	WALL CRACKS (16lf).	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	6e	BIRD DROPPINGS (135sf).	WATERBLAST EXISTING AFFECTED FLOOR AREAS, CLEAN AND PROVIDE NEW POLYURETHANE FLOOR COATING, TYPICAL.	
	7e	DETERIORATED WALL EXHAUST HOOD (13 ea.).	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	8e	PAINT FLAKING ON WALL (50sf).	WATERBLAST EXISTING WALL, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	9e	FLOOR PONDING (810sf)	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	10e	FLOOR DIRT WITH GREEN ALGAE (50sf).		
	11e	PAINT FLAKING ON CEILING (70sf).	WATERBLAST EXISTING CEILING, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	12e	FLOOR CRACKS (16lf).	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	13e	CONCRETE FLOOR SPALLS (12sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	14e	CONCRETE SPALLS w/ EXPOSED REBAR (20sf).	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO SOUND STEEL, CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	15e	DETERIORATED PAINT & FLAKING ON CONCRETE RAILING/ PARAPET (1080sf).	WATERBLAST EXISTING CONC RAILING SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	16e	MILDEW ON WINDOW SILL WITH GREEN ALGAE (TYP. - 15ea.).	WATERBLAST EXISTING DAMAGED WINDOWS AND CLEAN ALL REMAINING DIRT, WIPE OFF TO RESTORE SURFACE.	
	17e	DETERIORATED WINDOW SEALANT & SEAL (573lf SEALANT, 573lf SEAL).	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	18e	DETERIORATED WINDOW SHUTTERS (TYP 16 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19e	BIRDS DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	20e	DETERIORATED WALL PAINT (1,170+1,170+1,170 sf) = 3,510 sf.	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	21e	DETERIORATED CORRIDOR FLOOR COATING MEMBRANE (2,480 Sf).	WATERBLAST EXISTING ENTIRE CORRIDOR FLOOR SURFACES, CLEAN AND PROVIDE 60 MIL POLYURETHANE FLOOR COATING, TYPICAL.	

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.4.A _ B-WING.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-4.4.1 _ B-WING.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR.: ENGR. SUP.: PROJ. ENGR.:	
CONTENTS: FOURTH FLOOR PLAN _ B-WING: DAMAGED LOCATIONS, PHOTO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN		DRAWING NO. S-4.4 SHT. 23 OF 55	

1 FOURTH FLOOR PLAN _ B-WING: DAMAGED LOCATIONS
 S-4.1 S-4.4 SCALE: 3/32" = 1' - 0"



DETERIORATED STEEL PILASTER (10 lf).

1e PHOTO
S-4.4 | S-4.4.A



COLUMN SPALLS (2 sf).

2e PHOTO
S-4.4 | S-4.4.A



SPALLS ON CEILING (14sf).

3e PHOTO
S-4.4 | S-4.4.A



DETERIORATED DOOR SEALANT & SEAL (160lf SLNT, 112lf SEAL).

4e PHOTO
S-4.4 | S-4.4.A



WALL CRACKS (16lf).

5e PHOTO
S-4.4 | S-4.4.A



BIRD DROPPINGS (135sf).

6e PHOTO
S-4.4 | S-4.4.A



DETERIORATED WALL EXHAUST HOOD (3ea.).

7e PHOTO
S-4.4 | S-4.4.A



PAINT FLAKING ON WALL (50sf).

8e PHOTO
S-4.4 | S-4.4.A



FLOOR PONDING (810sf)

9e PHOTO
S-4.4 | S-4.4.A



FLOOR DIRT WITH GREEN ALGAE (50sf).

10e PHOTO
S-4.4 | S-4.4.A



PAINT FLAKING ON CEILING (70sf).

11e PHOTO
S-4.4 | S-4.4.A



FLOOR CRACKS (16lf).

12e PHOTO
S-4.4 | S-4.4.A



CONCRETE FLOOR SPALLS (12sf).

13e PHOTO
S-4.4 | S-4.4.A



FLOOR SPALL WITH EXPOSED REBAR (20sf).

14e PHOTO
S-4.4 | S-4.4.A



DETERIORATED PAINT & FLAKING ON CONCRETE RAILING/ PARAPET (1080sf).

15e PHOTO
S-4.4 | S-4.4.A



MILDEW ON WINDOW SILL WITH GREEN ALGAE (TYP. - 20ea.).

16e PHOTO
S-4.4 | S-4.4.A



DETERIORATED WINDOW SEALANT & SEAL (573lf SEALANT, 573lf SEAL).

17e PHOTO
S-4.4 | S-4.4.A



DETERIORATED WINDOW SHUTTERS (TYP 16 PLACES).

18e PHOTO
S-4.4 | S-4.4.A



BIRD DROPPINGS FROM SHUTTER HEAD OR BEAM LEDGES LIGHT TO HEAVY INFESTED NARROW TO EXTRA WIDE AREAS.

19e PHOTO
S-4.3 | S-4.3.A



DETERIORATED WALL PAINT (3,510 Sf)

20e PHOTO
S-4.4 | S-4.4.A

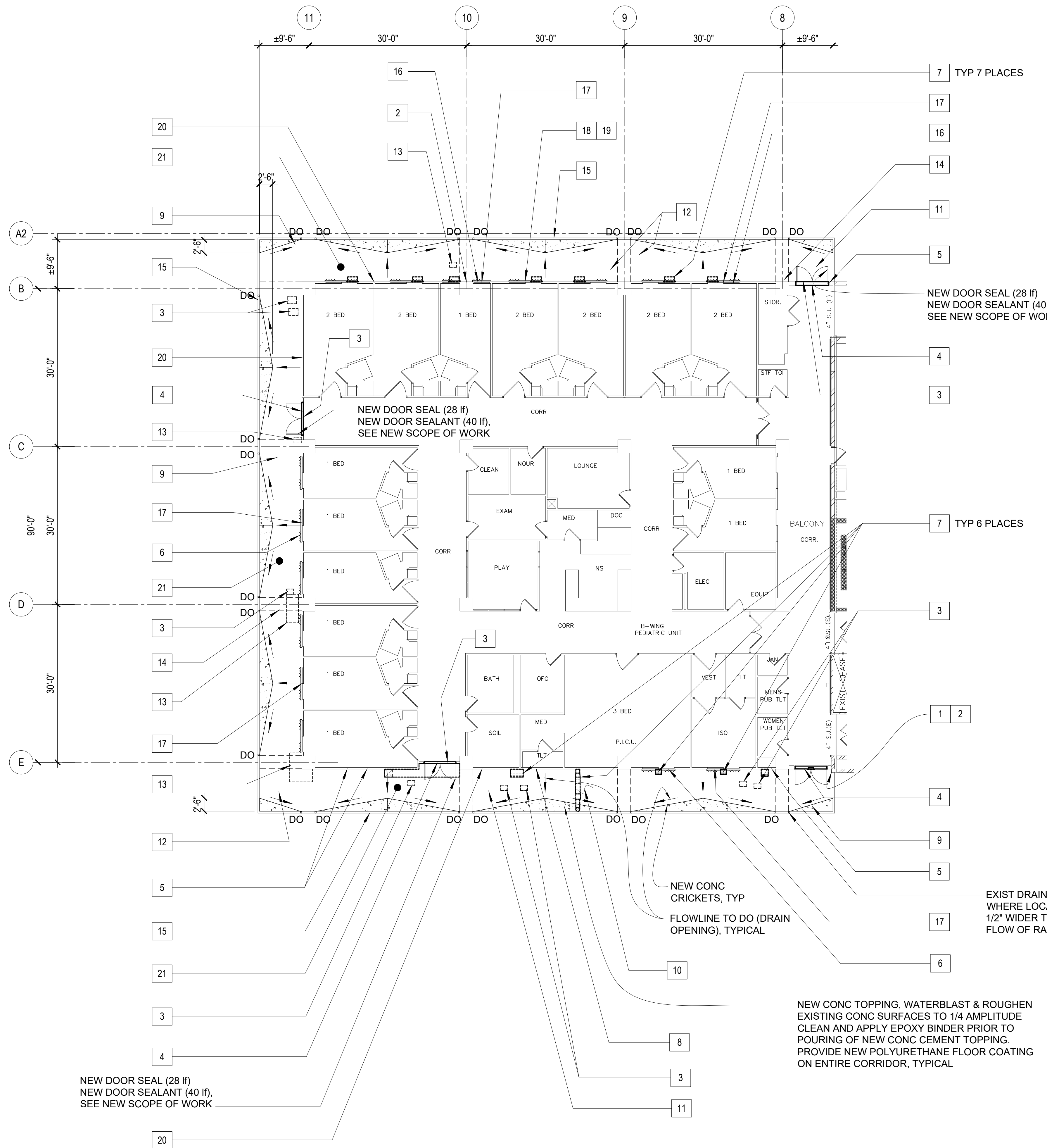


DETERIORATED CORRIDOR FLOOR COATING MEMBRANE (2,480 SF)

21e PHOTO
S-4.4 | S-4.4.A

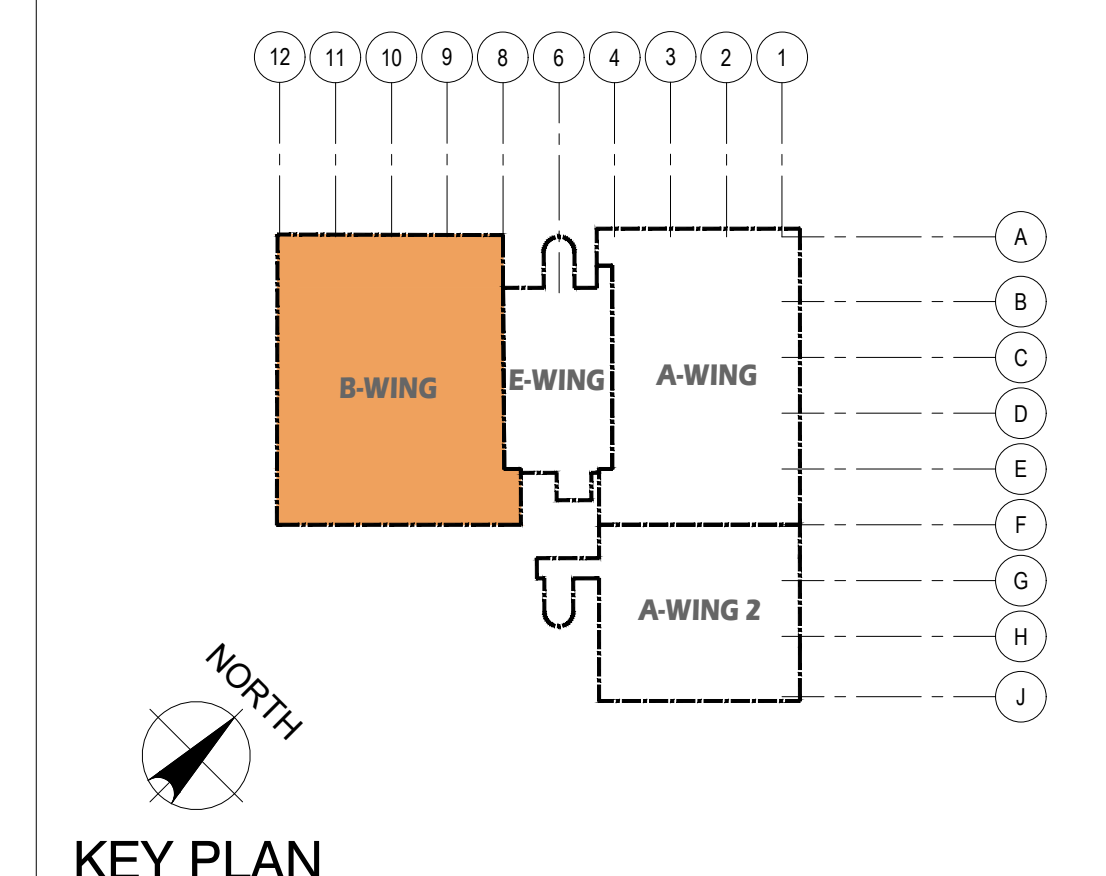
1 FOURTH FLOOR EXTERIOR KEY PHOTOS _ B-WING
SCALE: NTS

<p>Engineering Management & Planning Services Corporation 198 ANAY DRIVE, 2/F CASPICO BUILDING ROUTE 16, STEADY STATE, GUAM 96939 Tel: (671) 638-5716 Fax: (671) 638-2100</p>	REV	DATE	BY	APPROVED BY
	<p>DESCRIPTION</p> <p>GOVERNMENT OF GUAM</p> <p>GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT MHLURÁT GUÁHÁN</p>			
	<p>PROJECT:</p> <p>GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>			
	<p>CONTENTS:</p> <p>FOURTH FLOOR EXTERIOR KEY PHOTOS _ B-WING</p>			
DES. BY: kje	CHIEF ENGR: -			DRAWING NO. S-4.4.A
DRN. BY: jl	ENGR. SUP: -			SHT. 24 OF 55
CHK. BY: rmca	PROJ. ENGR: -			

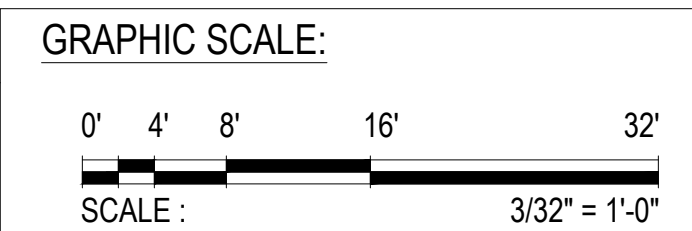


SCOPE OF REPAIR WORKS:

WING	MARK	REPAIR METHODS	DETAIL SHOWN
B - WING_ 4TH FLOOR (EXTERIOR)	1	WIRE BRUSH OR GRIND EXISTING STEEL PILASTER, CLEAN AND PROVIDE NEW EPOXY MORTAR PATCH, PAINTED.	
	2	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	3	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	4	REMOVE EXISTING DOOR SEAL / SEALANT AND REPLACE WITH NEW.	
	5	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	6	WATERBLAST EXISTING AFFECTED FLOOR AREAS, CLEAN AND PROVIDE NEW POLYURETHANE FLOOR COATING, TYPICAL.	
	7	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW, REFER TO MECHANICAL DRAWINGS.	
	8	WATERBLAST EXISTING WALL, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	9	WATERBLAST EXIST AFFECTED AREAS, ROUGHEN SURFACES TO 1/4 AMPLITUDE, CLEAN & PROVIDE NEW CONCRETE CEMENT TOPPING. PROVIDE SLOPE ON NEW TOPPING TO DIRECT WATER TO EXISTING ROOF DRAIN OR SCUPPER DRAIN.	
	10		
	11	WATERBLAST EXISTING CEILING, SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	12	GRIND TRACES OF CRACKS, CLEAN AND INJECT WITH EPOXY MORTAR, SEE DETAIL.	8 S-11.1 S-11.1
	13	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	10 S-11.1 S-11.1
	14	SAWCUT DAMAGED SPALLS, CHIP OFF TO SOUND CONCRETE, GRIND REBAR TO SOUND STEEL, CLEAN & PATCH w/ EPOXY MORTAR, TYPICAL.	9 S-11.1 S-11.1
	15	WATERBLAST EXISTING CONC RAILING SCRAPE OFF PAINT FLAKING, CLEAN AND PROVIDE NEW PAINT, PER GMHA FACILITY STANDARD.	
	16	WATERBLAST EXISTING DAMAGED WINDOWS AND CLEAN ALL REMAINING DIRT, WIPE OFF TO RESTORE SURFACE.	
	17	REMOVE EXISTING WINDOW SEAL / SEALANT AND REPLACE WITH NEW.	
	18	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	19	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	20	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	21	WATERBLAST EXISTING ENTIRE CORRIDOR FLOOR SURFACES, CLEAN AND PROVIDE 60 MIL POLYURETHANE FLOOR COATING, TYPICAL.	



- NOTES:**
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.4.A _ B-WING.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.

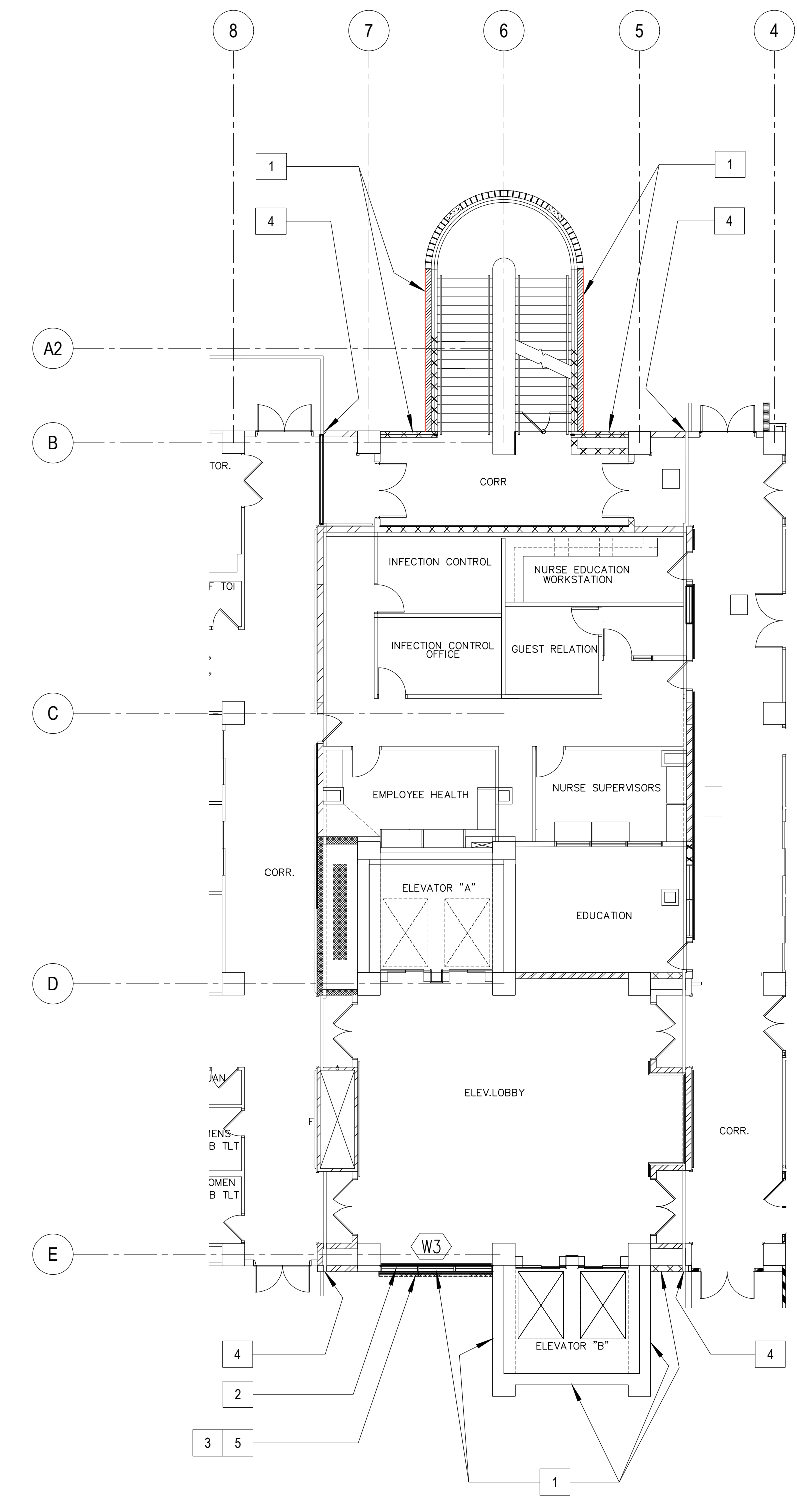
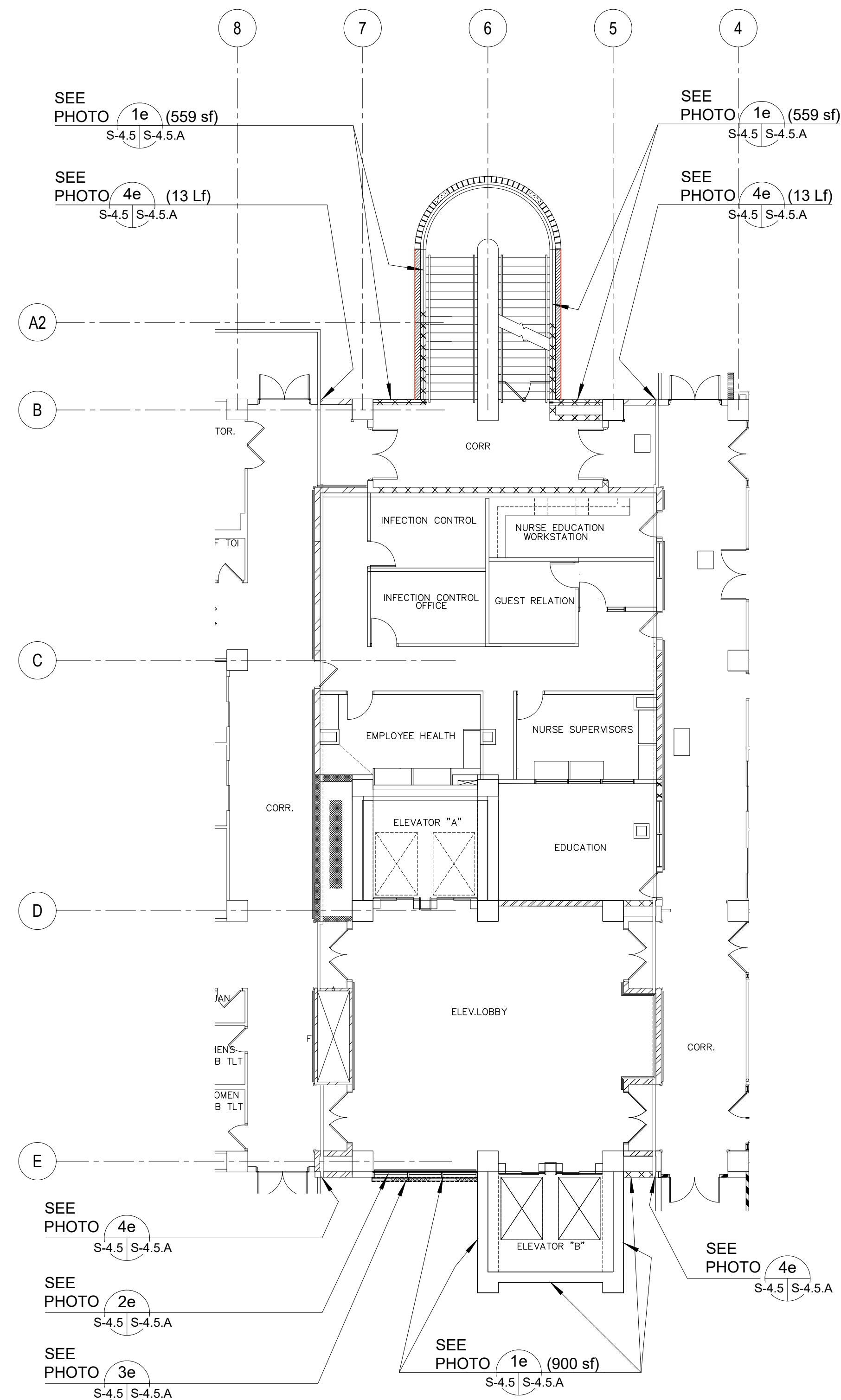


DES. BY: kje	CHEF ENGR: -	<p>GOVERNMENT OF GUAM</p> <p>GUAM MEMORIAL HOSPITAL AUTHORITY</p> <p>ATURIDAT ESPETAT MELHORAR GUAHAN</p>	
DRN. BY: jl	ENGR. SUP: -	<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
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<p>DATE: 06-10-2024</p>		<p>APPROVED BY: _____</p>	
<p>1 HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p>		<p>CONTENTS:</p> <p>FOURTH FLOOR PLAN _ B-WING: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN</p>	
<p>SCALE: 3/32" = 1'-0"</p>		<p>DRAWING NO. S-4.4.1</p> <p>SHT. 25 OF 55</p>	

1 FOURTH FLOOR PLAN _ B-WING: REPAIR AREA LOCATIONS
 SCALE: 3/32" = 1'-0"

PHOTO KEY NOTES:		
WING	PHOTO No.	DAMAGED DESCRIPTION
E - WING FOURTH FLOOR (EXTERIOR)	1e S-4.5 S-4.5.A	DETERIORATED WALL PAINT (900 + 1118 sf).
	2e S-4.5 S-4.5.A	DETERIORATED WINDOW FRAME, SEALANT & SEAL (14 sf).
	3e S-4.5 S-4.5.A	DETERIORATED EXISTING TYPHOON SHUTTERS.
	4e S-4.5 S-4.5.A	DETERIORATED SEISMIC JOINT COVER (FLOOR, SIDES & CEILING) (36 lf).
	5e S-4.5 S-4.5.A	BIRD DROPPINGS FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS (240 Sf).

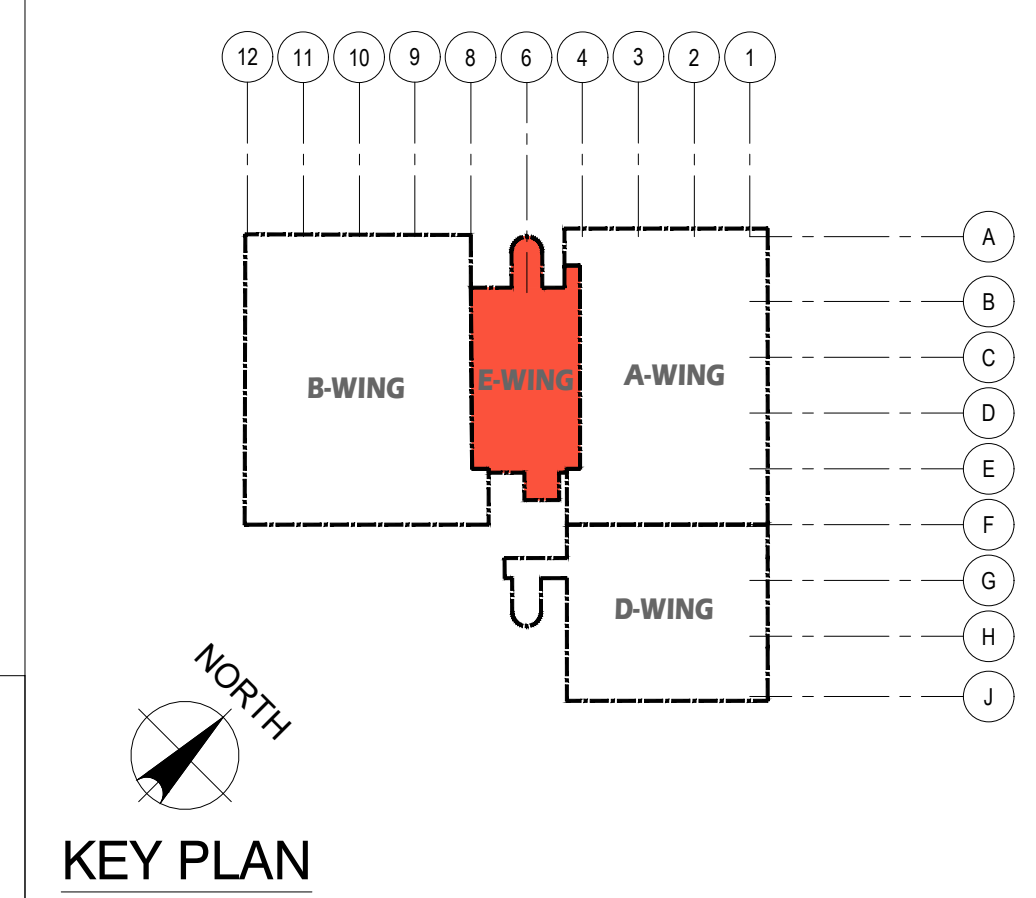
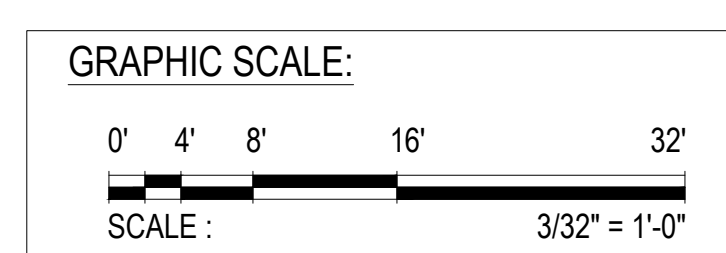
SCOPE OF REPAIR WORKS:			
WING	MARK	REPAIR METHODS	DETAIL SHOWN
E - WING FOURTH FLOOR (EXTERIOR)	1	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	2	REMOVE EXISTING WINDOW, FRAME & ITS ACCESSORIES AND REPLACE WITH NEW. SEE SCHEDULE AND DETAILS.	1,2,3,4 S-10.1 S-10.1
	3	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS BOXED ROLLER SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	1,2,3,4 S-9.1 S-9.1
	4	REMOVE EXISTING SEISMIC JOINT COVER AND REPLACE WITH NEW. SEE DETAILS ON SHEET S-14.1.	1 S-12.1 S-12.1
	5	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1



1 FOURTH FLOOR PLAN _ E-WING: DAMAGED LOCATIONS
S-4.1 | S-4.5 SCALE: 3/32" = 1' - 0"

2 FOURTH FLOOR PLAN _ E-WING: REPAIR AREA LOCATIONS
S-4.1 | S-4.5 SCALE: 3/32" = 1' - 0"

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-4.5.A _ E-WING.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



 EMPSCO Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CASPICO BUILDING ROUTE 16, DEDDICO, GUAM 96939 Tel: (671) 638-0716 638-4716 Fax: (671) 638-2130		 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024	
REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. DES. BY: kje DRN. BY: jl CHK. BY: rmca	DATE: 06-10-2024 GMHA RFP 001-2021 CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -	GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIGAT ESPERAT MIMUNAT GUAHAN	
PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CONTENTS: FOURTH FLOOR PLAN _ E-WING: DAMAGED LOCATIONS, REPAIR AREA LOCATIONS, PHOTO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN		DRAWING NO.: S-4.5 SHT. 26 OF 55	



DETERIORATED EXISTING WALL PAINTS (900 sf).

1e PHOTO
S-4.5 S-4.5.A



DETERIORATED EXISTING WALL PAINTS (1118 sf).



DETERIORATED GLASS WINDOW AND FRAMES

2e PHOTO
S-4.5 S-4.5.A



DETERIORATED ACCORDION WINDOW SHUTTER

3e PHOTO
S-4.5 S-4.5.A

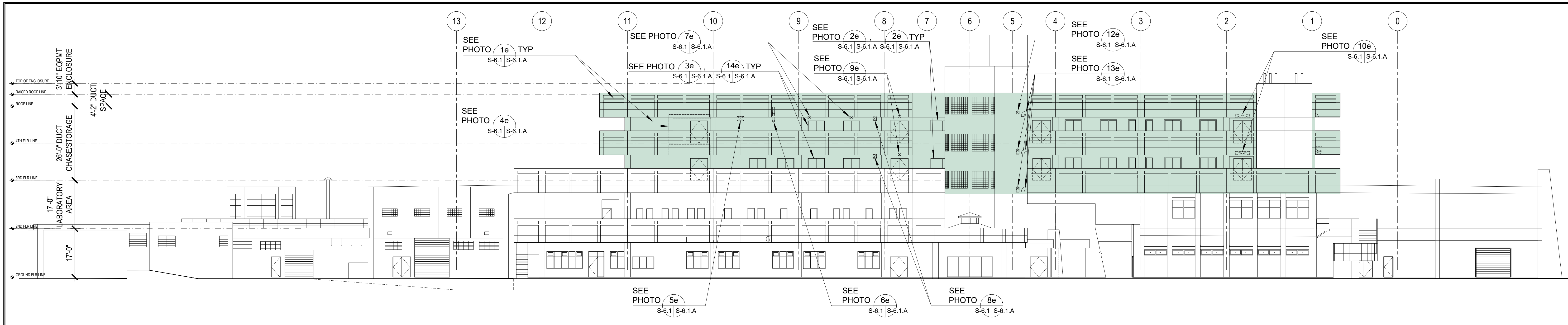


DETERIORATED VERTICAL SEISMIC JOINT, TYPICAL 4 PLACES (52 Lf)

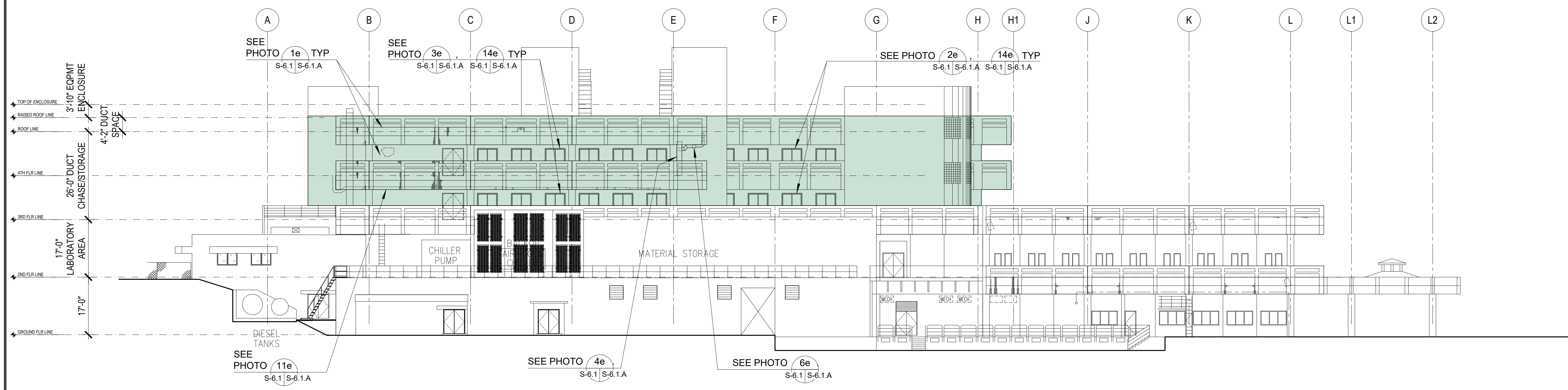
4e PHOTO
S-4.5 S-4.5.A

1 THIRD FLOOR EXTERIOR KEY PHOTOS _ E-WING
S-4.5 S-4.5.A SCALE: NTS

		I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024	
DES. BY: kje	CHIEF ENGR: -	PROJECT NO. GMHA RFP 001-2021 PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DRN. BY: jl	ENGR. SUP: -	CONTENTS: FOURTH FLOOR EXTERIOR & INTERIOR KEY PHOTOS _ E-WING	
CHK. BY: rmca	PROJ. ENGR: -	DRAWING NO. S-4.5.A SH. 27 OF 55	



1 FRONT ELEVATION (B and A-WING 2) 3rd & 4th FLOOR: DAMAGED LOCATIONS
 S-6.1 S-6.1 SCALE: 1/16" = 1' - 0"



2 LEFT SIDE ELEVATION (B and A-WING 2) 3rd & 4th FLOOR: DAMAGED LOCATIONS
 S-6.1 S-6.1 SCALE: 1/16" = 1' - 0"

- NOTES:
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-6.1.A.
 - FOR REPAIR AREA LOCATIONS, SEE SHEET S-6.1.1.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.

PHOTO KEY NOTES:

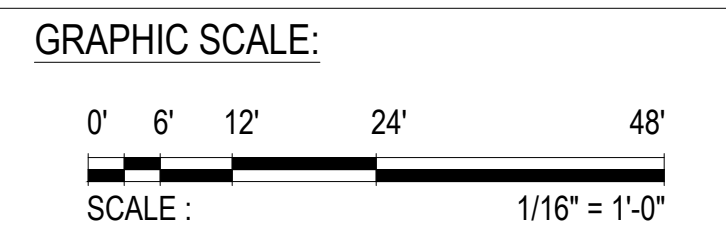
SCOPE OF REPAIR WORKS:

PHOTO KEY NOTES:

SCOPE OF REPAIR WORKS:

WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
3rd & 4th FLOOR (EXTERIOR) FRONT & LEFT ELEVATIONS	1e S-6.1 S-6.1.A	DETERIORATED WALL, and PARAPET WALL PAINTS.	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	2e S-6.1 S-6.1.A	DETERIORATED WINDOW SHUTTERS (TYP 10 PLACES).	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLL-UP SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	3e S-6.1 S-6.1.A	DETERIORATED WINDOW ACCORDION SHUTTERS (TYP 30 PLACES).	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	4e S-6.1 S-6.1.A	DETERIORATED WALL EXHAUST DUCT WORK.	REMOVE EXISTING WALL EXHAUST DUCT WORK AND REPLACE WITH NEW TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	5e S-6.1 S-6.1.A	DETERIORATED WALL EXHAUST HOOD.	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	6e S-6.1 S-6.1.A	DETERIORATED EXHAUST DUCT WORK.	REMOVE EXISTING EXHAUST DUCT WORK AND REPLACE WITH NEW TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	7e S-6.1 S-6.1.A	DETERIORATED WALL EXHAUST HOOD.	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	

WING	PHOTO No.	DAMAGED DESCRIPTION	REPAIR METHODS	DETAIL SHOWN
3rd & 4th FLOOR (EXTERIOR) FRONT & LEFT ELEVATIONS	8e S-6.1 S-6.1.A	DETERIORATED WALL EXHAUST HOOD.	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	9e S-6.1 S-6.1.A	DETERIORATED WALL OUTSIDE AIR GRILLE.	REMOVE EXISTING WALL OUTSIDE AIR GRILLE AND REPLACE WITH NEW STAINLESS STEEL GRILLE TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	10e S-6.1 S-6.1.A	DETERIORATED WALL OUTSIDE AIR GRILLE.	REMOVE EXISTING WALL OUTSIDE AIR GRILLE AND REPLACE WITH NEW STAINLESS STEEL GRILLE TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	11e S-6.1 S-6.1.A	EXISTING DUCT WORKS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	12e S-6.1 S-6.1.A	EXISTING WALL, EXHAUST HOOD MISSING.	PROVIDE NEW STAINLESS STEEL WALL EXHAUST HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	13e S-6.1 S-6.1.A	DETERIORATED WALL EXHAUST HOOD.	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	14e S-6.1 S-6.1.A	BIRDS DROPPINGS PRESENT ON BEAM HOODS, PIPES, DUCT WORK, SHUTTER HEAD, ETC. FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1



EMPSCO Engineering Management & Planning Services Corporation
 198 ADAMI DRIVE, 2/F CASPICO BUILDING
 SUITE 16, SINDOYO, GUAM 96939
 TEL: (671) 638-0716 / 638-4716 FAX: (671) 638-2138

REV. DATE BY

GMHA NO.

GRANT ID NO.

CONTRACT NO.

PROJECT NO.

GMHA RFP 001-2021

APPROVED BY

GOVERNMENT OF GUAM

GUAM MEMORIAL HOSPITAL AUTHORITY
 ATURUOĀT ESPĒTĀT MĒLHURĀT GUĀMĀN

PROJECT: **GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT**

CONTENTS:
 FRONT and LEFT SIDE ELEVATION (B & A-WING 2) 3rd & 4th FLOOR: DAMAGED LOCATIONS, PHOTO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES, and EXTERIOR MECHANICAL EQUIPMENT DIMENSIONS.

DRAWING NO. **S-6.1**
 SHT. 28 OF 55

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
 DATE: 06-10-2024

DES. BY: kje
 DRN. BY: jl
 CHK. BY: rmca

CHEF ENGR: -
 ENGR. SUP: -
 PROJ. ENGR: -



DETERIORATED WALL, and PARAPET WALL PAINTS.

1e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WINDOW SHUTTERS (TYP 10 PLACES).

2e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WINDOW ACCORDION SHUTTERS (TYP 30 PLACES).

3e PHOTO
S-6.1 | S-6.1.A



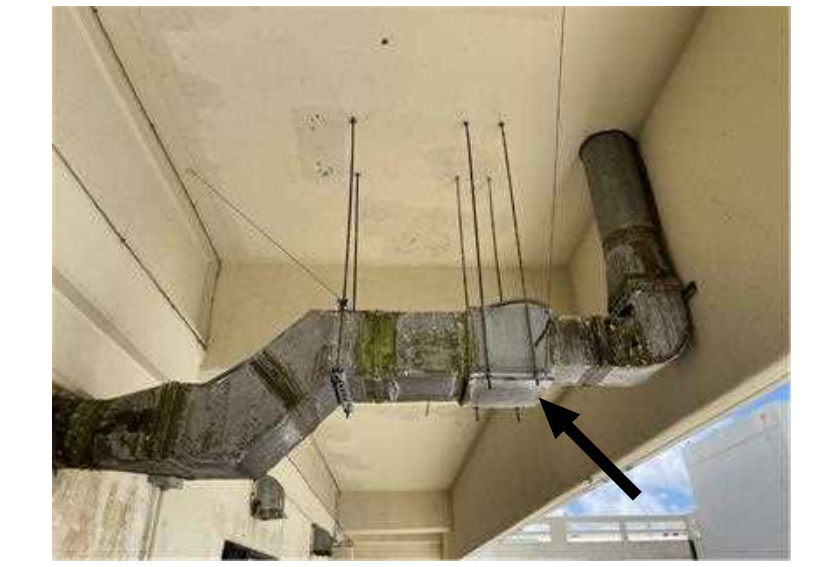
DETERIORATED WALL EXHAUST DUCT WORK.

4e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL EXHAUST HOOD.

5e PHOTO
S-6.1 | S-6.1.A



DETERIORATED EXHAUST DUCT WORK.

6e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL EXHAUST HOOD.

7e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL EXHAUST HOOD.

8e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL OUTSIDE AIR GRILLE.

9e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL OUTSIDE AIR GRILLE.

10e PHOTO
S-6.1 | S-6.1.A



EXISTING DUCT WORKS.

11e PHOTO
S-6.1 | S-6.1.A



EXISTING WALL, EXHAUST HOOD MISSING.

12e PHOTO
S-6.1 | S-6.1.A



DETERIORATED WALL EXHAUST HOOD.

13e PHOTO
S-6.1 | S-6.1.A

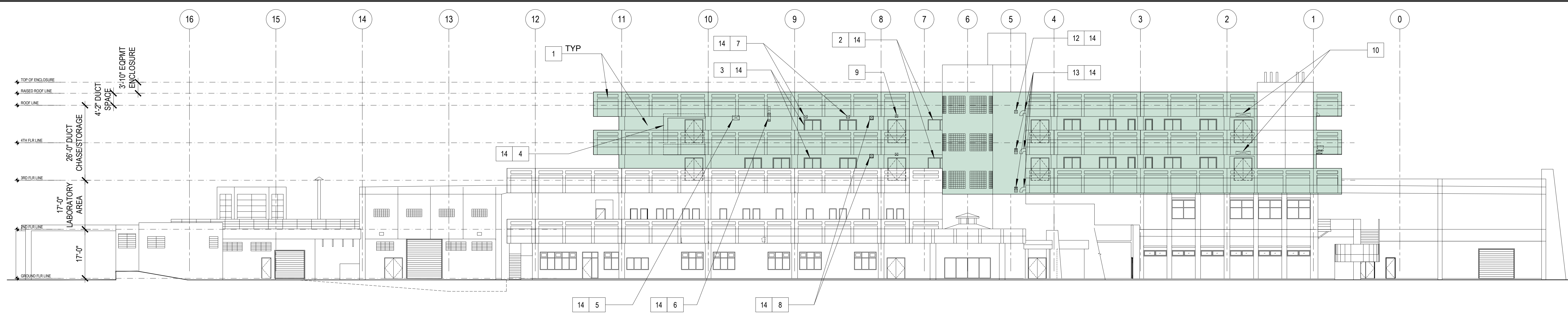


BIRDS DROPPINGS PRESENT ON BEAM, HOODS, PIPES, DUCT WORK, SHUTTER HEAD, ETC. FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.

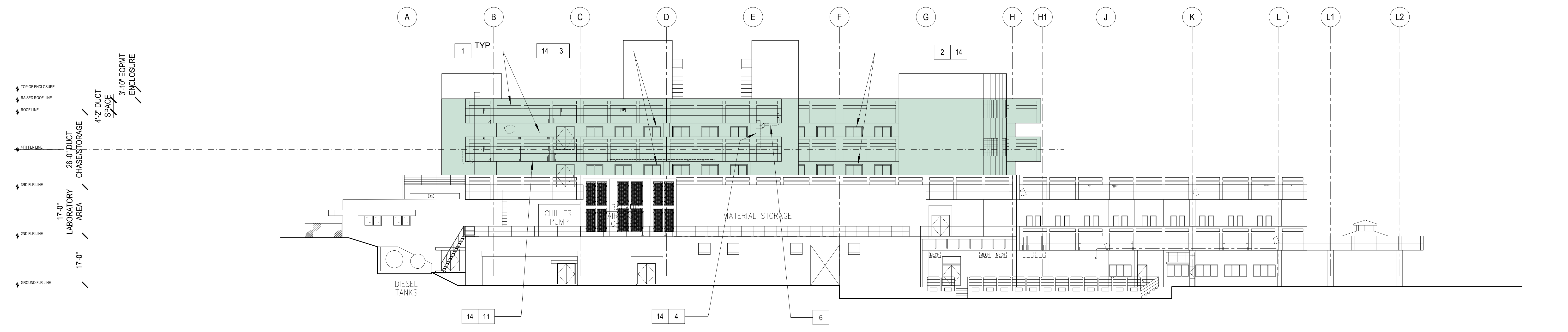
14e PHOTO
S-6.1 | S-6.1.A

1 THIRD and FOURTH FLOOR EXTERIOR KEY PHOTOS _ B and A-WING 2
S-6.1 | S-6.1.A SCALE: NTS

<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CASPICO BUILDING ROUTE 16, DEDDICO, GUAM 96939 Tel: (671) 638-5716 / 638-4716 Fax: (671) 638-2128</p>			
REV	DATE	BY	APPROVED BY
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024</p>		<p>DESCRIPTION</p> <p>GOVERNMENT OF GUAM</p> <p>GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPETÁT MHLURÁT GUÁHÁN</p>	
<p>DES. BY: kje</p> <p>DRN. BY: jl</p> <p>CHK. BY: rmca</p>		<p>PROJECT:</p> <p>GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
<p>CHIEF ENGR: -</p> <p>ENGR. SUP: -</p> <p>PROJ. ENGR: -</p>		<p>DRAWING NO.</p> <p>S-6.1.A</p> <p>SHT. 29 OF 55</p>	



1 FRONT ELEVATION (B and A-WING 2) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS
 S-6.1.1 S-6.1.1 SCALE: 1/16" = 1' - 0"

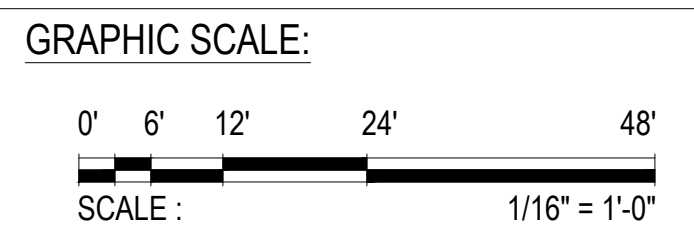


2 LEFT SIDE ELEVATION (B and A-WING 2) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS
 S-6.1.1 S-6.1.1 SCALE: 1/16" = 1' - 0"

SCOPE OF REPAIR WORKS:			
WING	MARK	REPAIR METHODS	DETAIL SHOWN
3rd & 4th FLOOR (EXTERIOR) FRONT & LEFT ELEVATIONS	1	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED AND PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.	
	2	REMOVE EXISTING WINDOW SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW EXTERIOR MOUNTED TYPHOON RATED INTERLOCKING ALUMINUM SLATS ROLL-UP SHUTTERS WITH MANUAL OPERATING SYSTEM. VERIFY WIDTH AND HEIGHT OF EXISTING WALL OPENING.	4 S-9.1 S-9.1
	3	REMOVE EXISTING WINDOW ACCORDION SHUTTERS AND ITS ACCESSORIES AND REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.	
	4	REMOVE EXISTING WALL EXHAUST DUCT WORK AND REPLACE WITH NEW TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	5	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	6	REMOVE EXISTING EXHAUST DUCT WORK AND REPLACE WITH NEW TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	7	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	

SCOPE OF REPAIR WORKS:			
WING	MARK	REPAIR METHODS	DETAIL SHOWN
3rd & 4th FLOOR (EXTERIOR) FRONT & LEFT ELEVATIONS	8	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	9	REMOVE EXISTING WALL OUTSIDE AIR GRILLE AND REPLACE WITH NEW STAINLESS STEEL GRILLE TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	10	REMOVE EXISTING WALL OUTSIDE AIR GRILLE AND REPLACE WITH NEW STAINLESS STEEL GRILLE TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	11	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1
	12	PROVIDE NEW STAINLESS STEEL WALL EXHAUST HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	13	REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN AND DETAIL.	
	14	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1

- NOTES:**
- FOR GENERAL REPAIR METHODS, SEE SHEET S-001.
 - FOR EXTERIOR KEY PHOTOS DESCRIPTION OF DAMAGES, SEE SHEET S-6.1.1.A.
 - ALL QUANTITIES SHOWN ARE ESTIMATED. THE CONTRACTOR SHALL BE PAID BASE UPON ACTUAL QUANTITIES AS VERIFIED BY THE OWNER.



 EMPSCO Engineering Management & Planning Services Corporation 198 ADAM DRIVE, 2/F CASPICO BUILDING SUITE 18, SINDOYO, GUAM 96939 TEL: (671) 638-0710 FAX: (671) 638-2130		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		APPROVED BY GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT MELHORAR GUAMAN	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: FRONT and LEFT SIDE ELEVATION (B & A-WING 2) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS and NOTES	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -		DRAWING NO.: S-6.1.1 SHT. 30 OF 55	



DETERIORATED WALL, and PARAPET WALL PAINTS.

1e PHOTO
S-6.2 | S-6.2.A



DETERIORATED WINDOW ACCORDION SHUTTERS (TYP 30 PLACES).

2e PHOTO
S-6.2 | S-6.2.A



BIRDS DROPPINGS PRESENT ON BEAM, HOODS, PIPES, DUCT WORK, SHUTTER HEAD, ETC. FROM LIGHT TO HEAVILY INFESTED NARROW TO EXTRA WIDE AREAS.

3e PHOTO
S-6.2 | S-6.2.A



DETERIORATED WALL EXHAUST HOOD.

4e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

5e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

6e PHOTO
S-6.2 | S-6.2.A



DETERIORATED WALL EXHAUST HOOD.

7e PHOTO
S-6.2 | S-6.2.A



DETERIORATED WALL EXHAUST HOOD.

8e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

9e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

10e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILL

11e PHOTO
S-6.2 | S-6.2.A



EXISTING WALL, EXHAUST HOOD MISSING.

12e PHOTO
S-6.2 | S-6.2.A



DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

13e PHOTO
S-6.2 | S-6.2.A

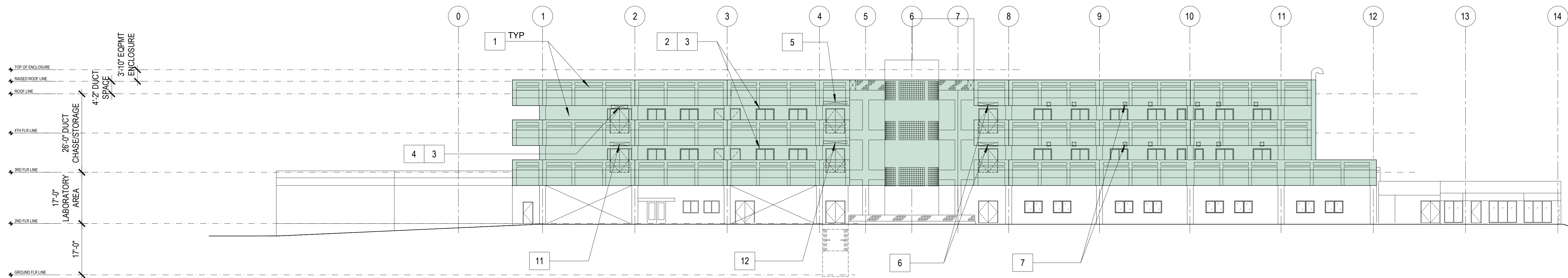


DETERIORATED EXHAUST/OUTSIDE AIR GRILLE COVER.

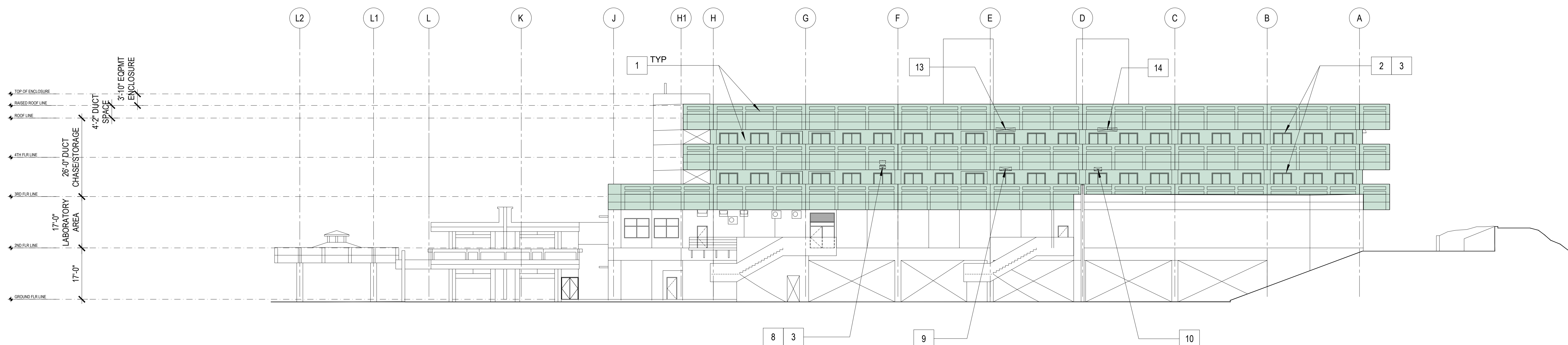
14e PHOTO
S-6.2 | S-6.2.A

1 THIRD and FOURTH FLOOR EXTERIOR KEY PHOTOS _ A, B and E-WING
S-6.2 | S-6.2.A SCALE: NTS

<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CAMPSCO BUILDING ROUTE 16, DEDDICO, GUAM 96939 Tel: (671) 638-5716 / 638-4716 Fax: (671) 638-2138</p>			
REV	DATE	BY	APPROVED BY
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024</p>		<p>DESCRIPTION</p> <p>GOVERNMENT OF GUAM</p> <p>GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT MHLURÁT GUÁHÁN</p>	
<p>DES. BY: kje</p> <p>DRN. BY: jl</p> <p>CHK. BY: rmca</p>		<p>PROJECT:</p> <p>GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
<p>CHIEF ENGR: -</p> <p>ENGR. SUP: -</p> <p>PROJ. ENGR: -</p>		<p>CONTENTS:</p> <p>THIRD and FOURTH FLOOR EXTERIOR KEY PHOTOS _ A, B, and A-WING</p>	
		<p>DRAWING NO. S-6.2.A</p> <p>SHT. 32 OF 55</p>	



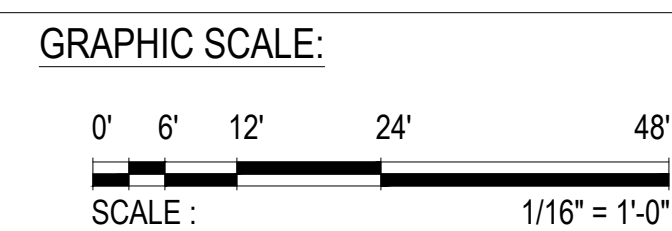
1 REAR ELEVATION (A, B, & E-WING) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS
 S-6.2.1 S-6.2.1 SCALE: 1/16" = 1' - 0"



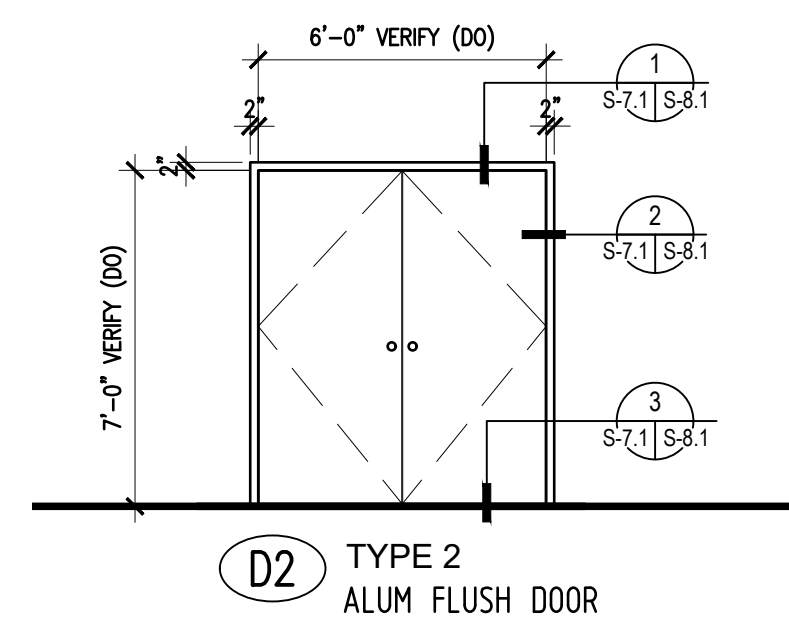
2 RIGHT SIDE ELEVATION (A, & A-WING 2) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS
 S-6.2.1 S-6.2.1 SCALE: 1/16" = 1' - 0"

SCOPE OF REPAIR WORKS:

WING	MARK	REPAIR METHODS	DETAIL SHOWN	WING	MARK	REPAIR METHODS	DETAIL SHOWN
3rd & 4th FLOOR (EXTERIOR) REAR & RIGHT SIDE ELEVATIONS	1	PRESSURE-WASH EXISTING WALL TO REMOVE DIRT, STAIN, MILDEW, ALGAE AND REPAIR ANY AREAS WITH MINOR DAMAGED and PATCH WITH EPOXY MORTAR. PROVIDE NEW PAINT ON ALL WALL, CONC RAILINGS SURFACES, PER GMHA FACILITY STANDARD, TYPICAL.		3rd & 4th FLOOR (EXTERIOR) REAR & RIGHT SIDE ELEVATIONS	8	REMOVE EXISTING WALL EXHAUST HOOD and REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN and DETAIL.	
	2	REMOVE EXISTING WINDOW ACCORDION SHUTTERS and ITS ACCESSORIES and REPLACE WITH NEW ALUMINUM ACCORDION SHUTTER, TYPICAL AT EXTERIOR CORRIDORS. REFER TO GMHA FOR COLOR SELECTION.			9	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.	
	3	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. and PVC AviAngle LEDGE SHIELD ON CONCRETE BEAM LEDGES. SEE SHEET S-9.1 FOR PVC AviAngle LEDGE SHIELD and ANTI BIRD SPIKES SPECIFICATIONS.	5 S-9.1 S-9.1		10	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.	
	4	REMOVE EXISTING WALL EXHAUST HOODS and REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN and DETAIL.			11	REMOVE EXISTING WALL EXHAUST OUTSIDE AIR GRILL and REPLACE WITH NEW STAINLESS STEEL GRILLE TO MATCH EXISTING, SEE MECHANICAL PLAN and DETAIL.	
	5	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.			12	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.	
	6	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.			13	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.	
	7	REMOVE EXISTING WALL EXHAUST HOODS and REPLACE WITH NEW STAINLESS STEEL HOOD TO MATCH EXISTING, SEE MECHANICAL PLAN and DETAIL.			14	REMOVE EXISTING WALL EXHAUST/OUTSIDE AIR GRILLE COVER and REPLACE with NEW or PROVIDE NEW UNIT AS REQUIRED, SEE MECHANICAL PLAN and DETAIL.	

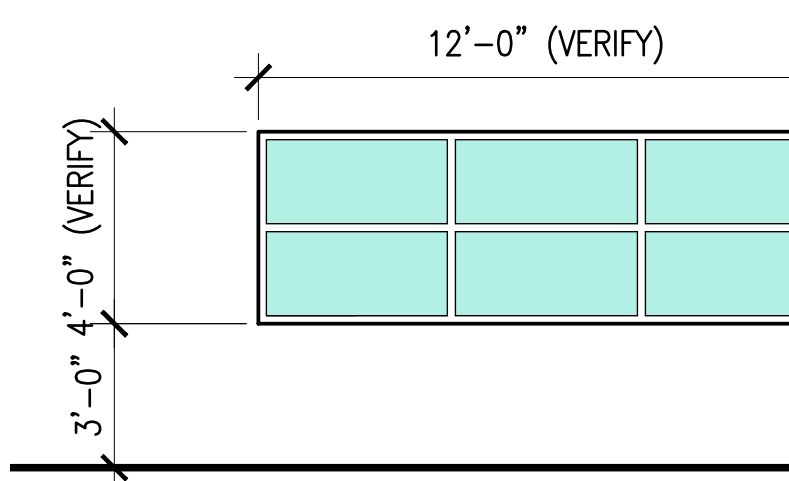


 EMPSCO Engineering Management & Planning Services Corporation 1988 ARMY DRIVE, 2ND FLOOR, SUITE 202 ROUTE 16, STEADY STATE, GUAM 96909 TEL: (671) 638-5716 FAX: (671) 638-2158	REV	DATE	BY	APPROVED BY
	 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024			
GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO.		GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPESTÁ HOSPITAL GUAMÁN		
GMHA RFP 001-2021		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CONTENTS: REAR ELEVATION (A, B & E-WING) 3rd & 4th FLOOR, and RIGHT SIDE ELEVATION (A-WING, & A-WING 2) 3rd & 4th FLOOR: REPAIR AREA LOCATIONS, and SCOPE OF REPAIR WORKS		
		DRAWING NO. S-6.2.1		SHT. 33 OF 55



DOOR SCHEDULE										
MARK	TYPE	DOOR OPENING		THICKNESS	MAT'L	FINISH	FRAME		HW TYPE	REMARKS
		WIDTH	HIEGHT				MAT'L	FINISH		
(D2)	2	6'-0"(VER DO)	7'-0"(VER DO)	1 3/4"	AL/HCM	PAINT	ALUM	PAINT	HW-01	DOUBLE SWING

1 DOOR ELEVATIONS
SCALE: NTS



WINDOW SCHEDULE						
MARK	TYPE	WINDOW SIZE		FRAME		DESCRIPTION
		WIDTH	HIEGHT	MAT'L	FINISH	
(W3)	B	VERIFY (WO)	VERIFY (WO)	AL	ANOD	FIXED GLASS (AS PER MANUFACTURER)

2 WINDOW ELEVATIONS
SCALE: NTS

HW - 02

TYPE 2	ALUMINUM INSULATED FLUSH DOOR
GLASS	N.A.
HARDWARE	<ul style="list-style-type: none"> HINGES (SSTL) - 4 1/4"x4" STANDARD MORTISE WITH BALL BEARINGS. 3 EA DOOR LOCKSET - SSTL MORTISE LOCKSET WEATHERSTRIP - SELF ADHESIVE GASKET PEMKO SILICONE SEAL 588D25 RAIN DRIP - (REESE R201A) OR APPROVED EQUAL DOOR SHOE - PEMKO 216 DPK. THRESHOLD - PEMKO 271D FULL SADDLE CLOSER - CONCEALED FULL FUNCTION WITH HOLD OPEN PARALLEL ARM.

DOOR KNOB MOUNT HT 40 5/16"
DOOR RATING N.A.
LOCATION SEE DAMAGED LOCATION PLAN AS INDICATED.

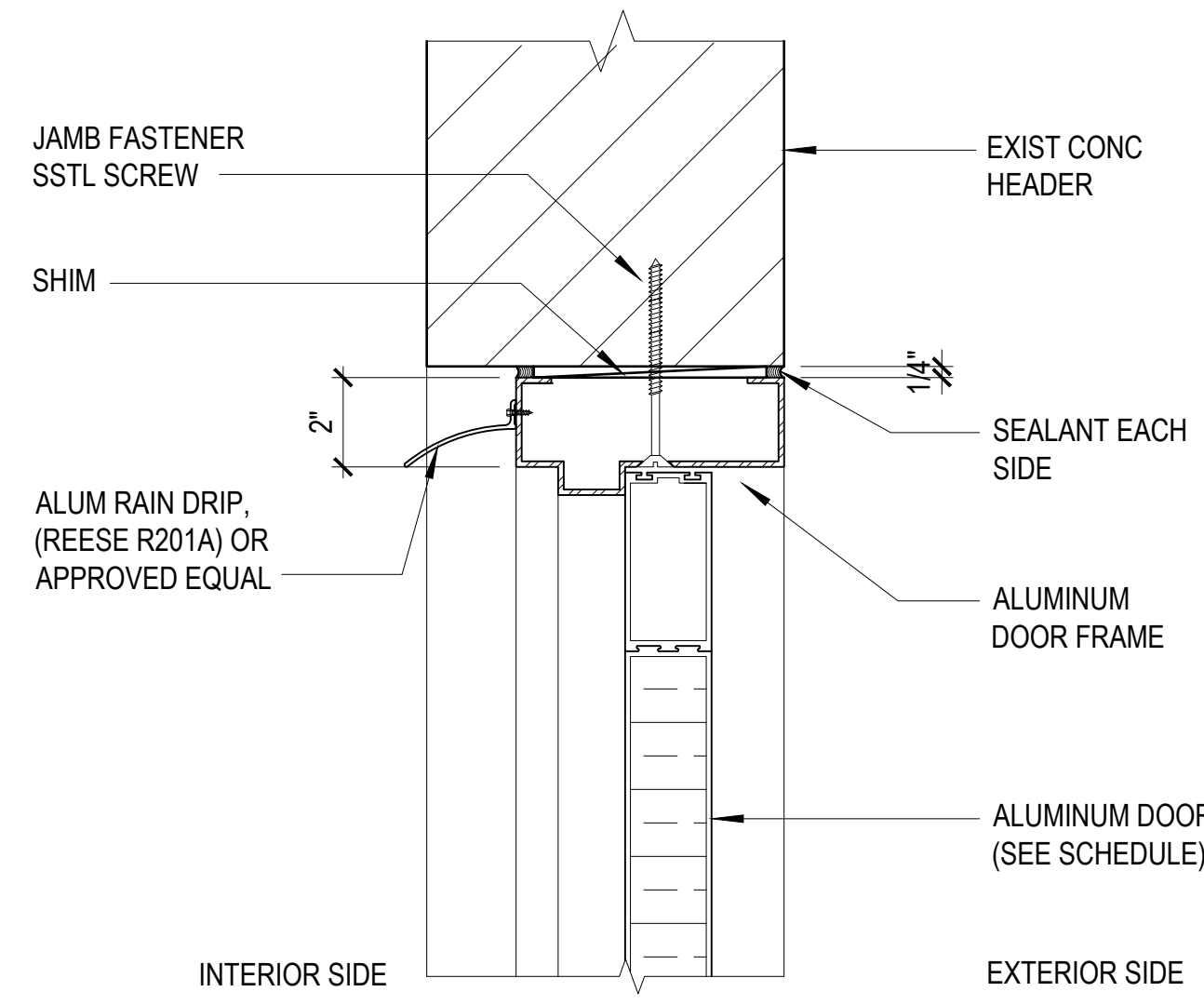
NOTES

1. ALL WOOD DOORS SHALL BE AWI PREMIUM/ CUSTOM GRADE HARDWOOD VENEER HOLLOW CORE DOORS WITH STOPS AND CASINGS, STAINED AND FINISHED WITH A TRANSPARENT SEALER.
2. WOOD DOOR DESIGN SHALL MATCH INTERIOR WALL PANELLINGS.
3. FOR DOOR FINISH HARDWARE SCHEDULE AND TYPE, SEE SPECIFICATION SECTION - 08710.
4. KEYING SCHEDULE SHALL BE APPROVED BY THE USERS.
5. INSTALLATION OF NEW DOOR HARDWARE AND SAFETY COMPONENTS SHALL BE COORDINATED WITH HOSPITAL SECURITY SYSTEM.

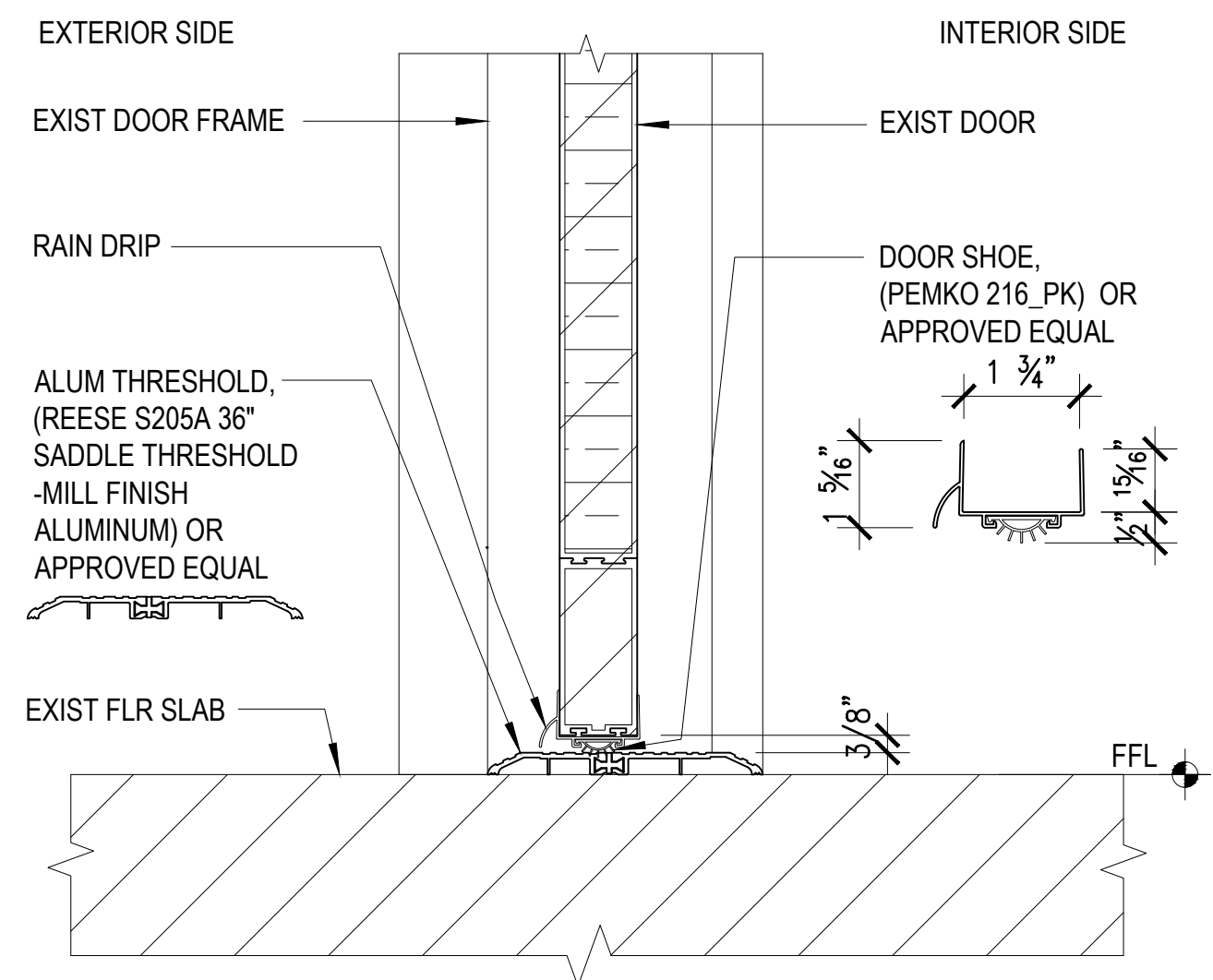
3 DOOR HARDWARE SCHEDULE
SCALE: NTS

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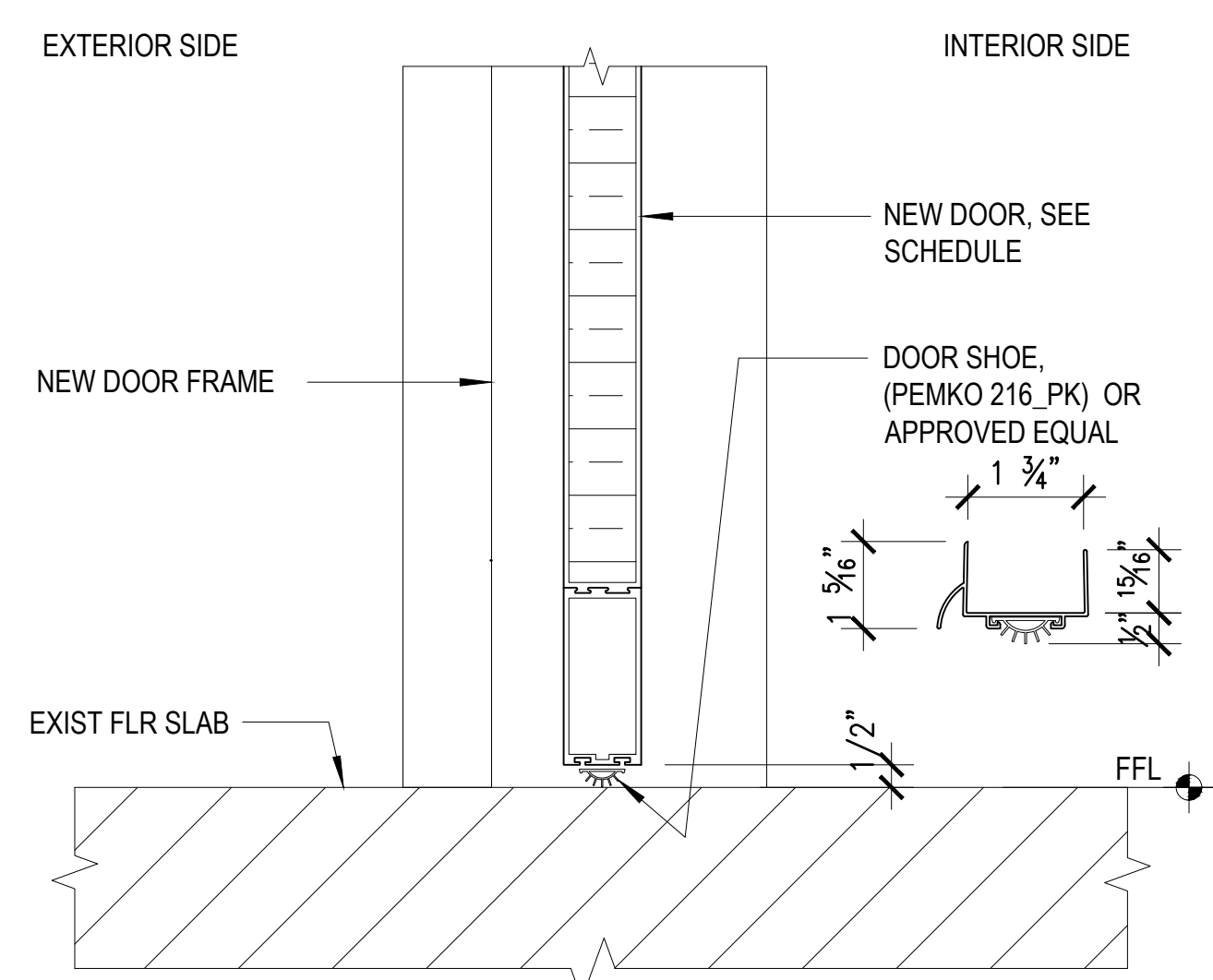
 <small>198 ARROY DRIVE, 2/F EMPSCO BUILDING ROUTE 16, STEADY GUAM ROAD Tel: (671) 638-5116 / 638-4716 Fax: (671) 638-2150</small>									
		GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY <small>ATURIDÁT ESPETÁY HOSPITAL GUAHÁN</small>		GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		DRIVING NO. S-7.1			
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 03-20-2023		GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO.		PROJECT:		CONTENTS: DOOR TYPE ELEVATIONS / SCHEDULE WINDOW TYPE ELEVATIONS / SCHEDULE		SHT. 34 OF 55	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .		GMHA RFP 001-2021		GMHA RFP 001-2021		APPROVED BY:	



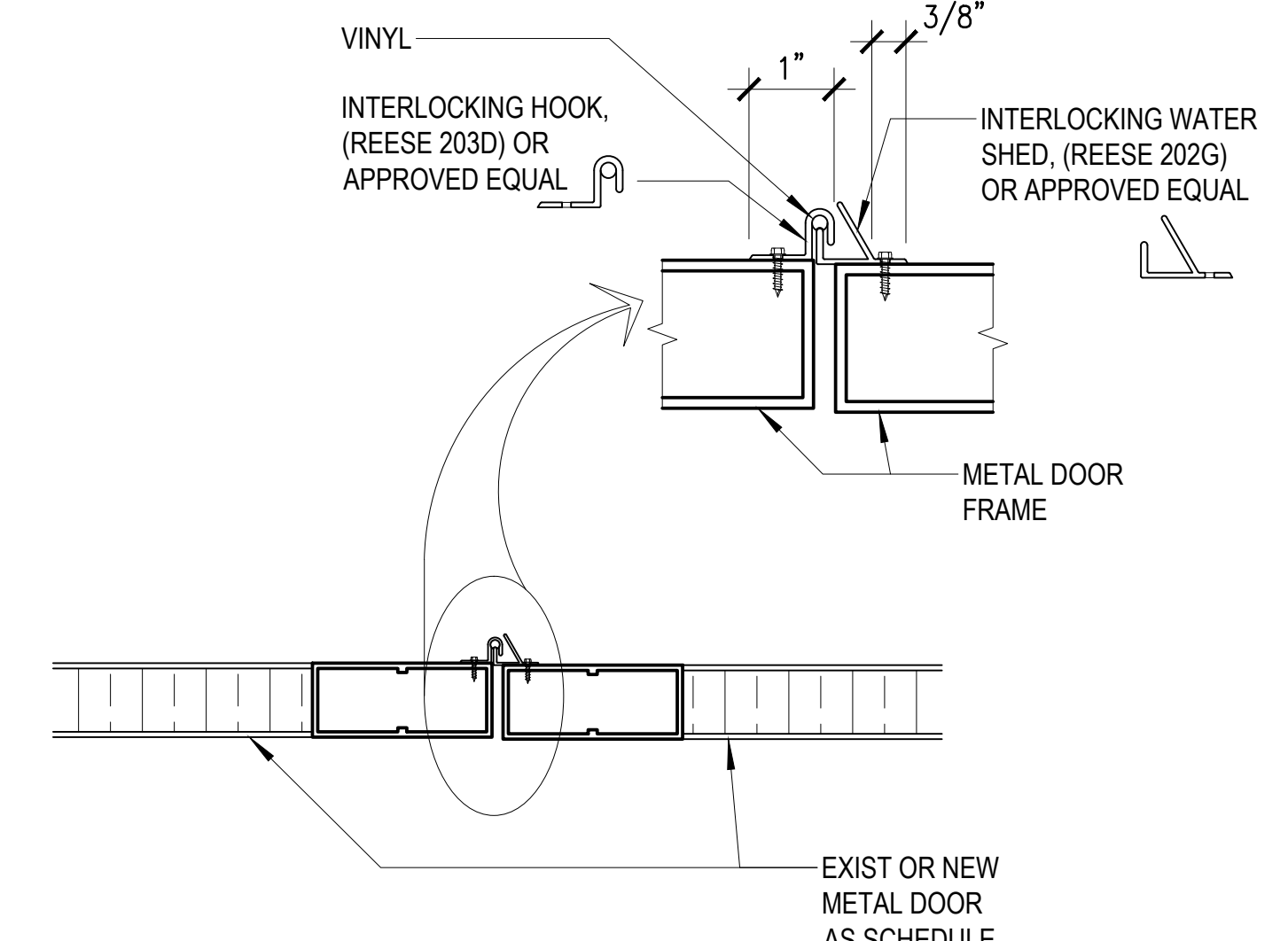
1 DOOR HEAD DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"



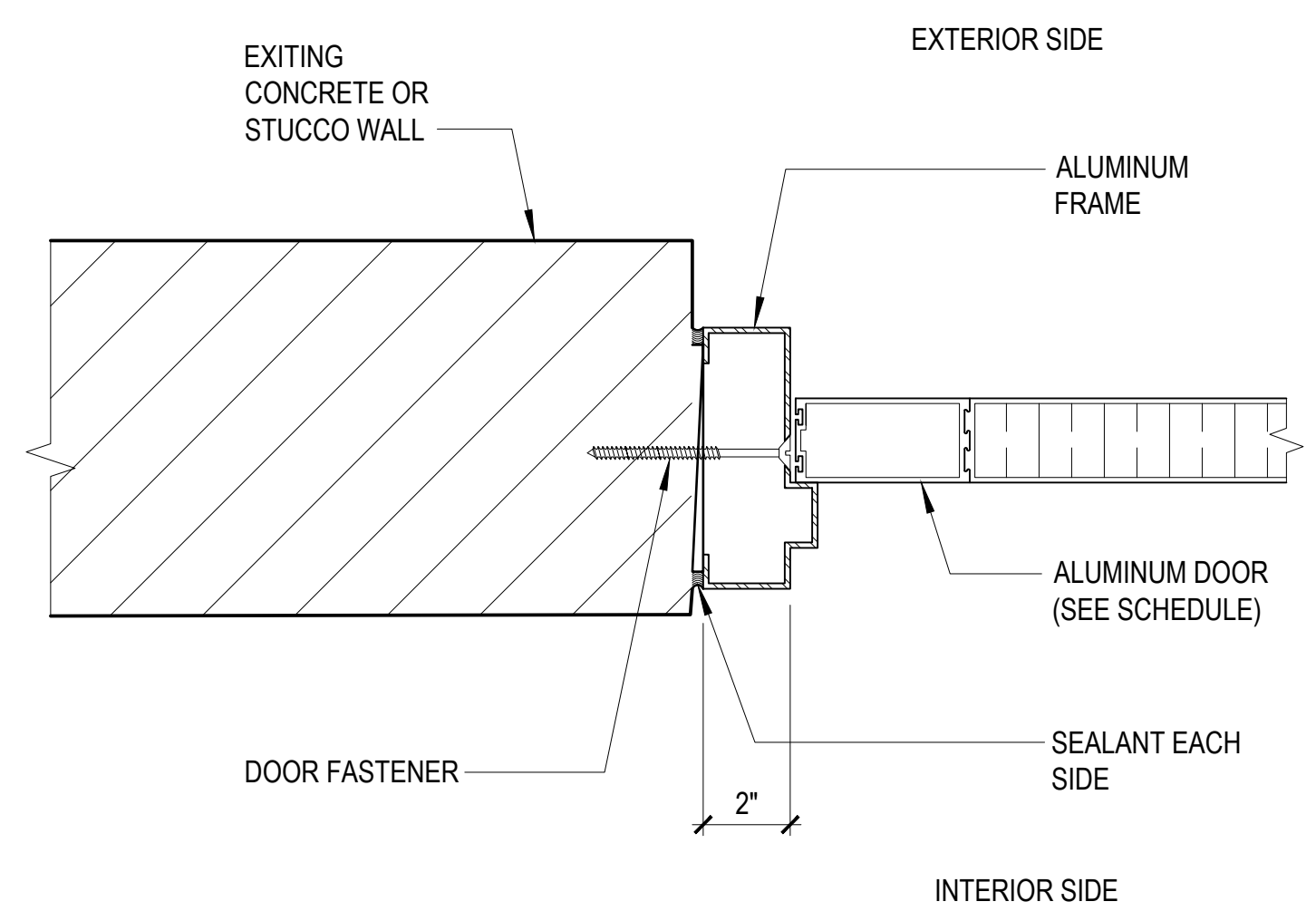
4 NEW DOOR THRESHOLD DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"



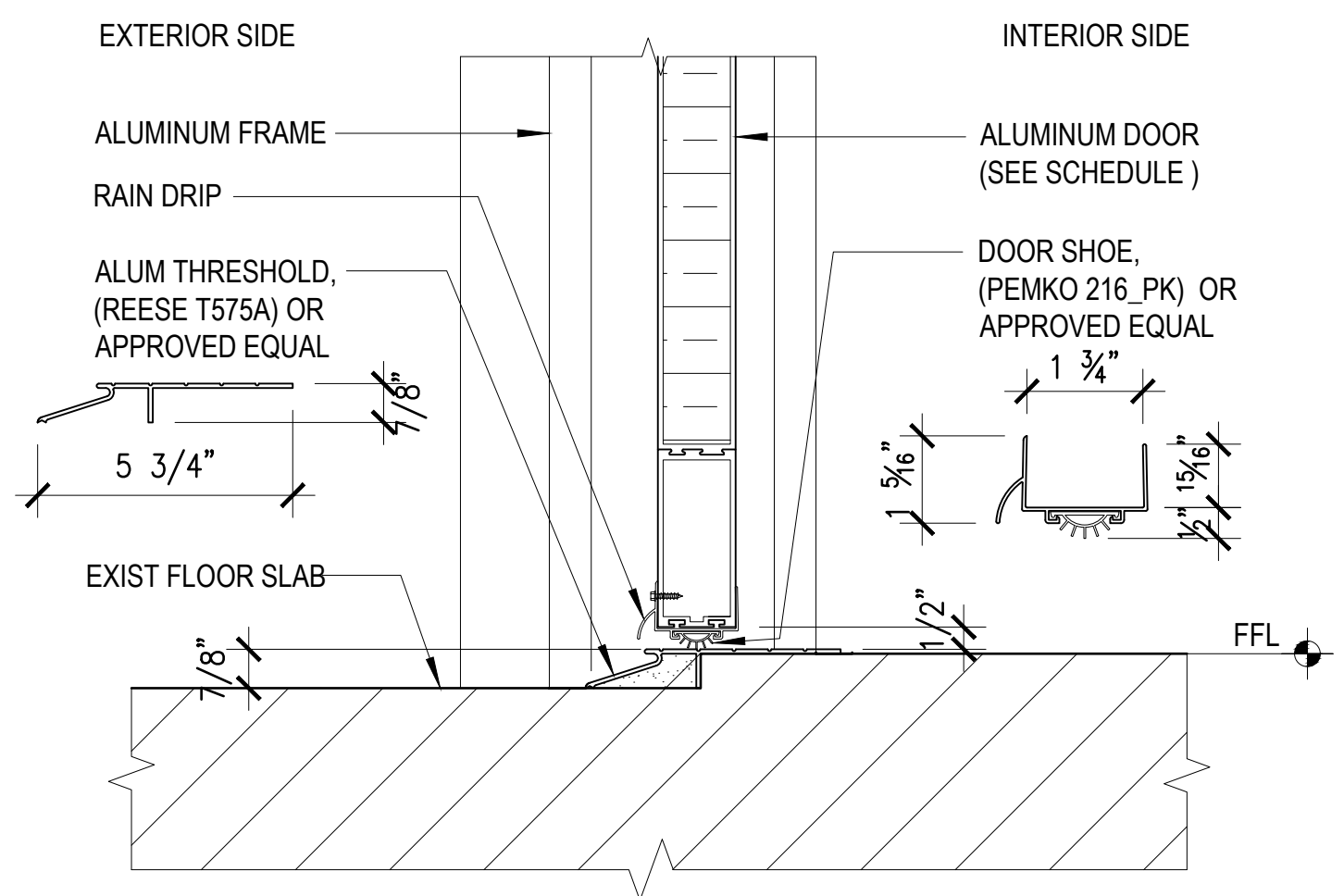
7 NEW DOOR SILL DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"



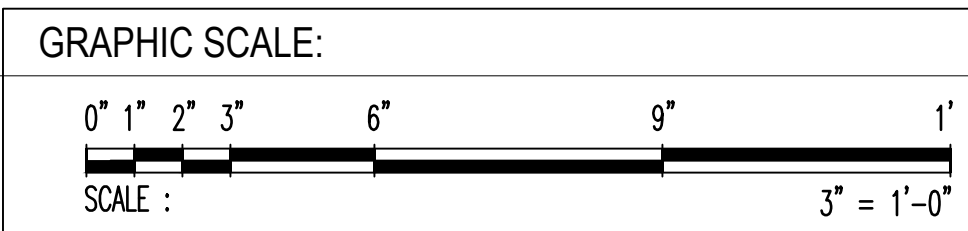
8 DOOR ASTRAGAL DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"



2 DOOR JAMB DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"

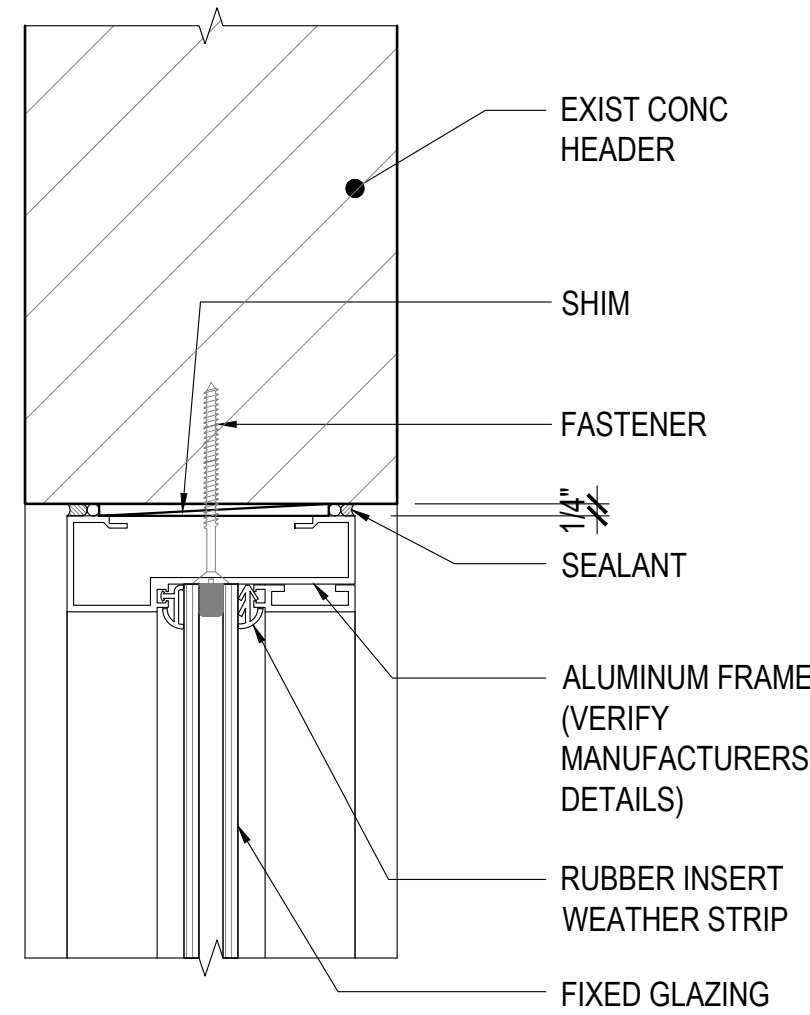


3 DOOR SILL DETAIL
S-8.1 S-8.1 SCALE: 3" = 1'-0"

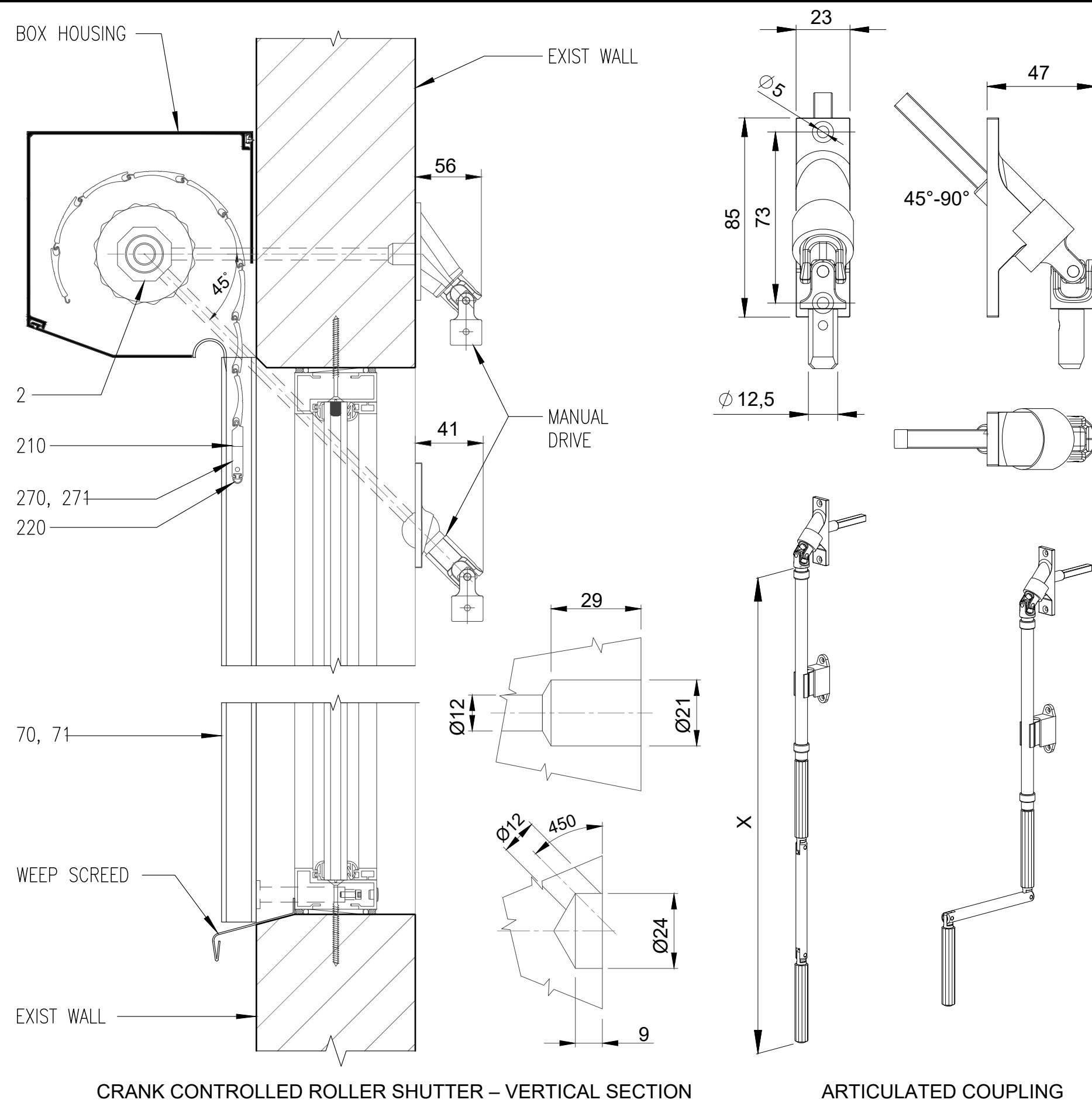


<p>Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F CASPICO BUILDING SUITE 16, DEDDICO GUAM ROAD TEL: (671) 638-5716 FAX: (671) 638-2100</p>		<p>REV. DATE BY</p>		<p>APPROVED BY</p>	
		<p>GMHA NO.</p>		<p>DESCRIPTION GOVERNMENT OF GUAM</p>	
<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024</p>		<p>GRANT ID NO.</p>		<p> ATURIDÁT ESPERÁT HOSPITAL GUAHÁN</p>	
<p>CONTRACT NO.</p>		<p>PROJECT NO. GMHA RFP 001-2021</p>		<p>PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT</p>	
<p>DES. BY: kje</p>		<p>CHEF ENGR: .</p>		<p>CONTENTS: MISCELLANEOUS DOOR DETAILS</p>	
<p>DRN. BY: jl</p>		<p>ENGR. SUP: .</p>		<p>DRAWING NO. S-8.1</p>	
<p>CHK. BY: rmca</p>		<p>PROJ. ENGR: .</p>		<p>SHT. 35 OF 55</p>	

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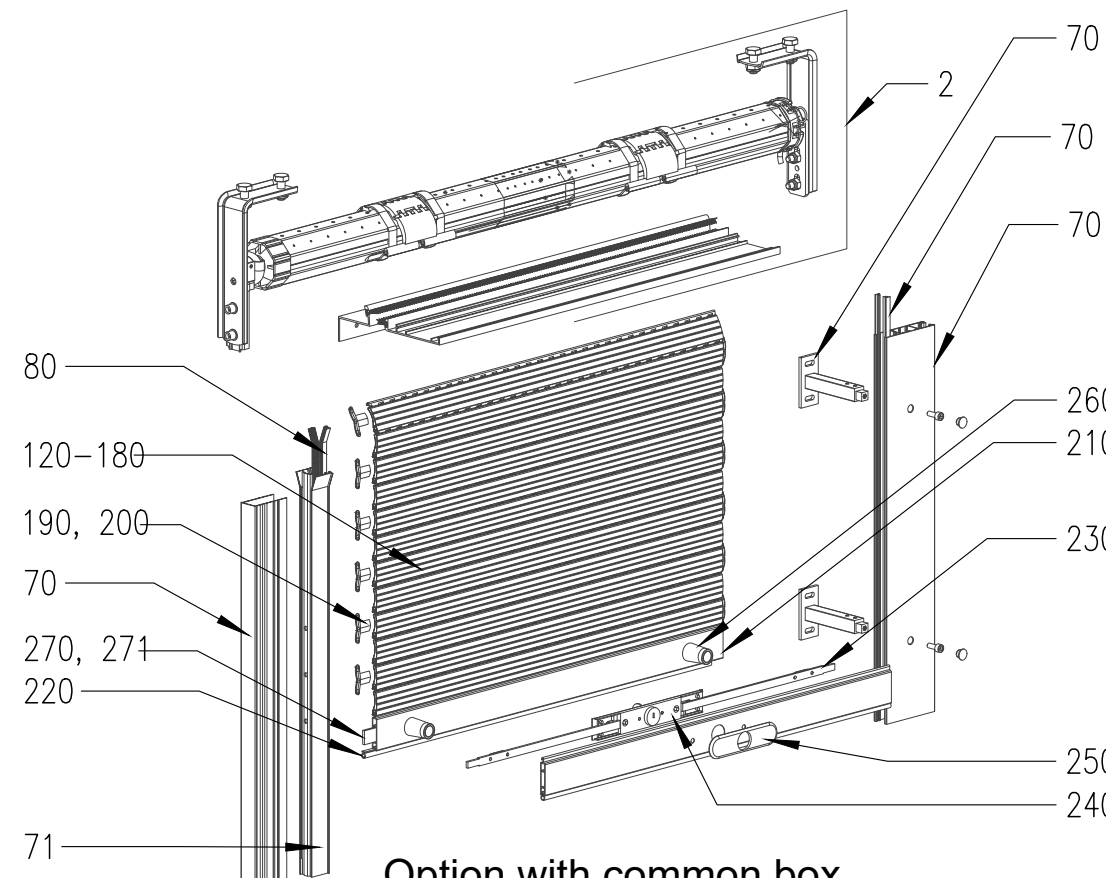


1 FIXED WINDOW HEAD DETAIL
SCALE: 3"=1'-0"

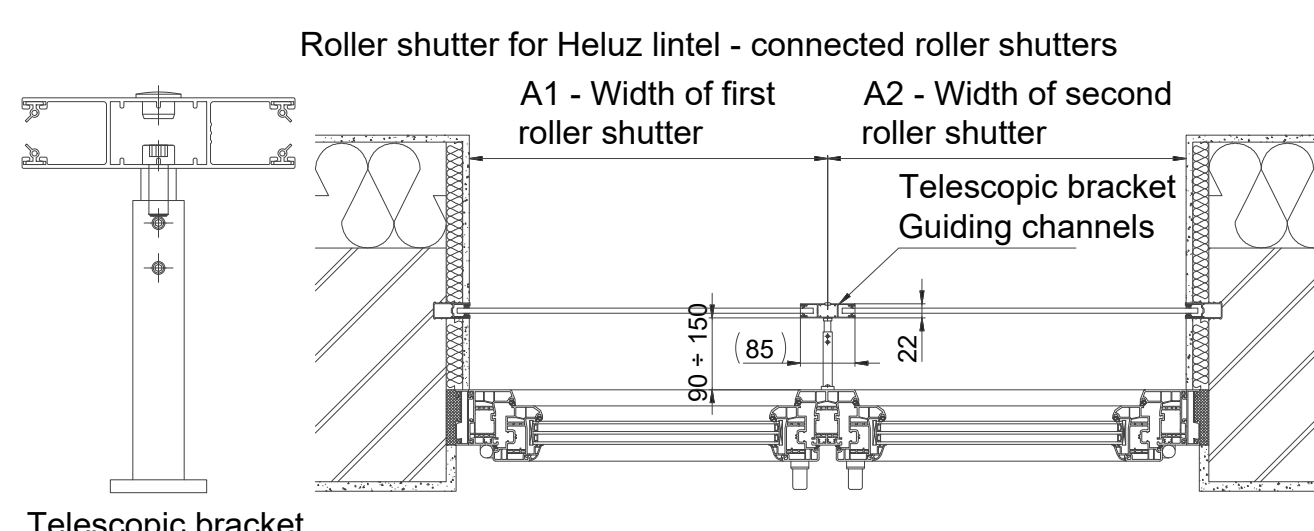


CRANK CONTROLLED ROLLER SHUTTER - VERTICAL SECTION ARTICULATED COUPLING

Roller shutter for Heluz lintel - common guiding channel



Option with common box



Recommended quantity of telescopic brackets for guide rail DF A3

Height of roller shutter	0 - 75	76 - 125	126 - 175	176 - 225	226 - 290
Amount of brackets	2	3	4	5	6

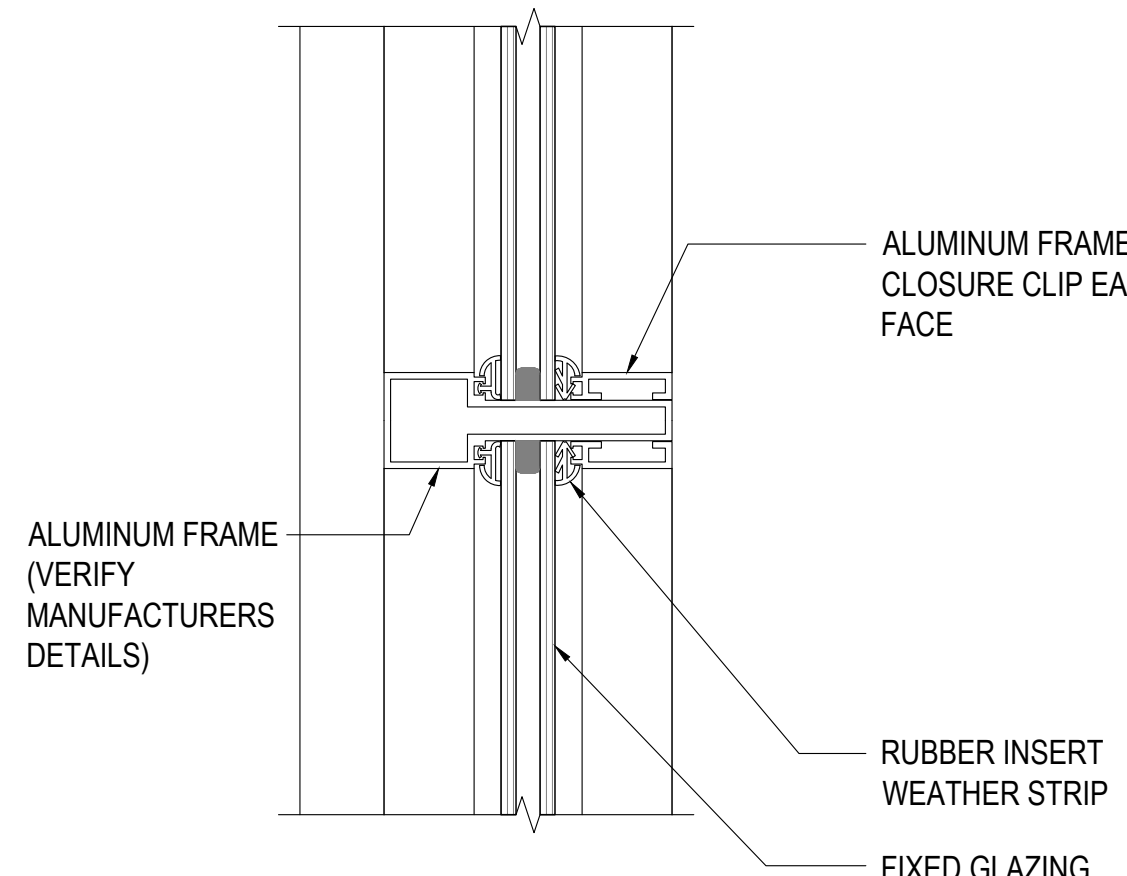
Connected roller shutters for Heluz lintel

Standard	M317	M328	MY442

Technical data (mm)	M317	M328	MY442
	Covering height	37	37
Thickness	7,6	7,8	9,3
Material thickness	0,3	0,28	0,3
Weight	2,8 kg/m ²	2,6 kg/m ²	2,85 kg/m ²
Maximum Width	2900	2700	4000
Maximum Area	6,5 m ²	5,8 m ²	8,5 m ²

Position	Item name		
	2	Manual drive	
70	Al pocket for guiding channel		
71	Al guiding channel without brush		
80	Brush for guiding channel		
120-180	Slats		
190,200	Staple		
210	End cap		
220	Staple		
230	Ratchet 10x3mm into last slat		
240	Cylinder round lock into last slat		
250	Round end cap lock		
260	Dead stop 28 mm		
260	PVC block for last slat		
270,271	Weight down steel bar		

Box Size	Slat		
	M317	M328	MY442
165	2300	2480	1850
180	3000	3000	2300



2 FIXED WINDOW MULLION DETAIL
SCALE: 3"=1'-0"

4 BOXED ROLLER SHUTTER DETAILS
SCALE: NTS

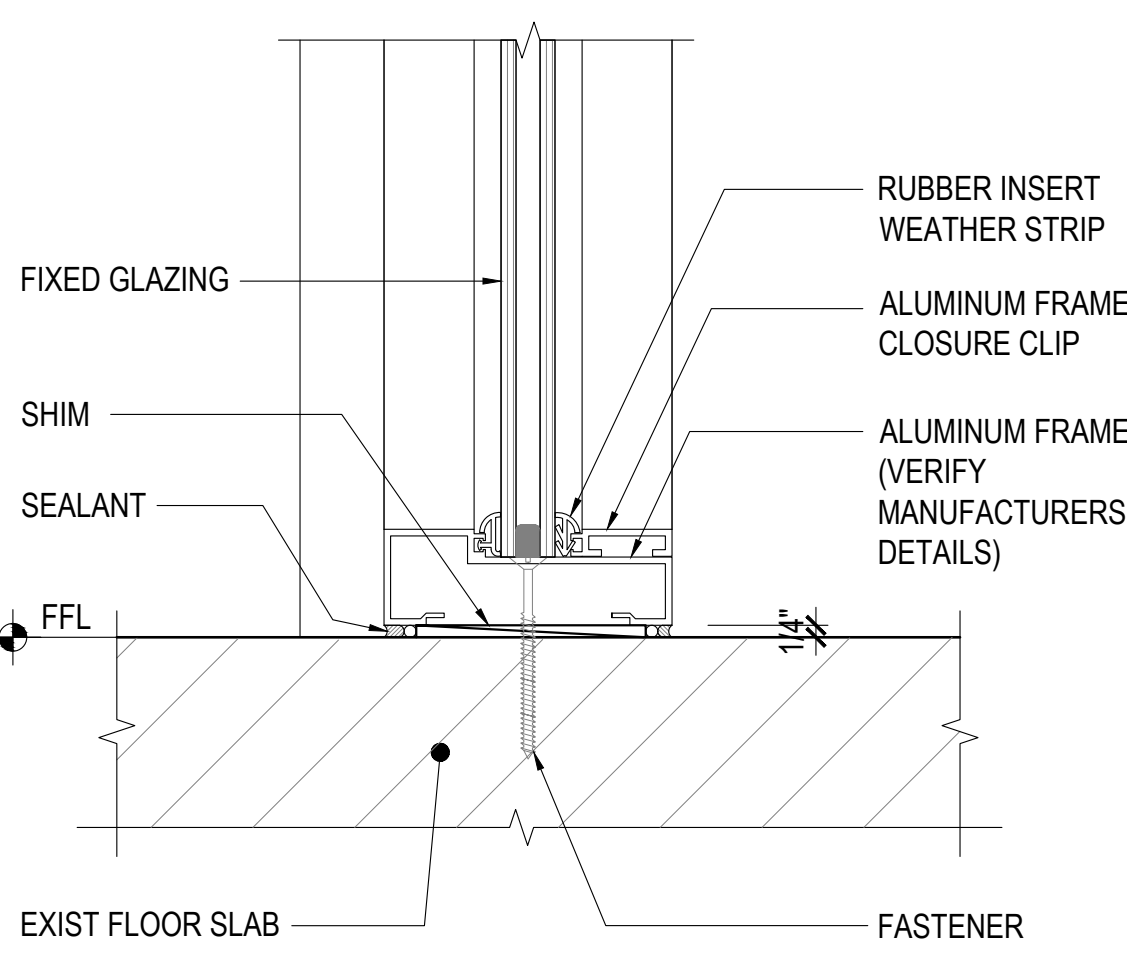
AviAngle® Modular Combinations

PVC ANGLE LEDGE SHIELD FOR BIRDS

AviAngle's Unique Design Elements Offer a Wide Range of Industry Leading Features

SEE NOTE 1

NOTE TO CONTRACTOR:
PRODUCTS OR MATERIALS SHOWN IN THESE DRAWINGS ARE IDENTIFIED BY PROPRIETARY BRAND NAMES. CONTRACTOR MAY USE ALTERNATIVE PRODUCTS ON MATERIALS OF DIFFERENT BRANDS OR MANUFACTURERS'S HAVING EQUIVALENT FUNCTIONS AND PERFORMANCE MAY BE SUBSTITUTED IF PRIOR APPROVAL FROM CONTRACTING OFFICIALS HAS BEEN OBTAINED.



3 FIXED WINDOW SILL DETAIL
SCALE: 3"=1'-0"

ANTI BIRD SPIKES NARROW

ABBS-NAR

SPECIFICATIONS
Material: POLYCARBONATE BASE & 304 STAINLESS WIRE
Wire Diameter: 1.3mm (.0512")
Height of Spike: 120mm (4.7244")
Spike Span (tip to tip): 50mm (1.9685")
Spike Quantity Per Strip: 40 spikes
Protection Width: UP TO 100mm (3.9370")
Base Size: 500mm L x 40mm W (19.6850"x1.5748")
Bird Species - PIGEONS, STARLINGS, MYNAS, SPARROWS
Infestation - From LIGHT to HEAVILY INFESTED AREAS.
Situation - IDEAL for NARROW LEDGES such as PIPES, SPRINKLER SYSTEM, SIGNAGE, RAFTERS, RAILINGS, ETC
Installation - USE A SUITABLE NEUTRAL CURE SILICON ADHESIVE. SCREWS or NAILS ALSO CAN BE USED.

ANTI BIRD SPIKES WIDE

ABBS-W

SPECIFICATIONS
Material: POLYCARBONATE BASE & 304 STAINLESS WIRE
Wire Diameter: 1.3mm (.0512")
Height of Spike: 110mm (4.3307")
Spike Span (tip to tip): 140mm (5.5118")
Spike Quantity Per Strip: 40 spikes
Protection Width: UP TO 180mm (7.0886")
Base Size: 500mm L x 23mm W (19.6850"x0.9055")
Bird Species - PIGEONS, STARLINGS, MYNAS, SPARROWS
Infestation - From LIGHT to HEAVILY INFESTED AREAS.
Situation - IDEAL for NARROW to WIDE LEDGES such as PIPES, SPRINKLER SYSTEM, STEEL BEAMS, BRICK WALLS, WINDOW SILLS, ETC
Installation - USE A SUITABLE NEUTRAL CURE SILICON ADHESIVE. SCREWS or NAILS ALSO CAN BE USED.

ANTI BIRD SPIKES EXTRA WIDE

ABBS-XW

SPECIFICATIONS
Material: POLYCARBONATE BASE & 304 STAINLESS WIRE
Wire Diameter: 1.4mm (.05512")
Height of Spike: 150mm (5.9055")
Spike Span (tip to tip): 240mm (9.4488")
Spike Quantity Per Strip: 36 spikes
Protection Width: UP TO 300mm (11.8110")
Base Size: 330mm L x 120mm W (12.9921"x4.7244")
Bird Species - PIGEONS, STARLINGS, MYNAS, SPARROWS
Infestation - From LIGHT to HEAVILY INFESTED AREAS.
Situation - IDEAL for WIDE LEDGES such as STEEL BEAMS, BRICK WALLS, WINDOW SILLS, SIGNAGE, BUILDING L EDGES, ETC
Installation - USE A SUITABLE NEUTRAL CURE SILICON ADHESIVE. SCREWS or NAILS ALSO CAN BE USED.

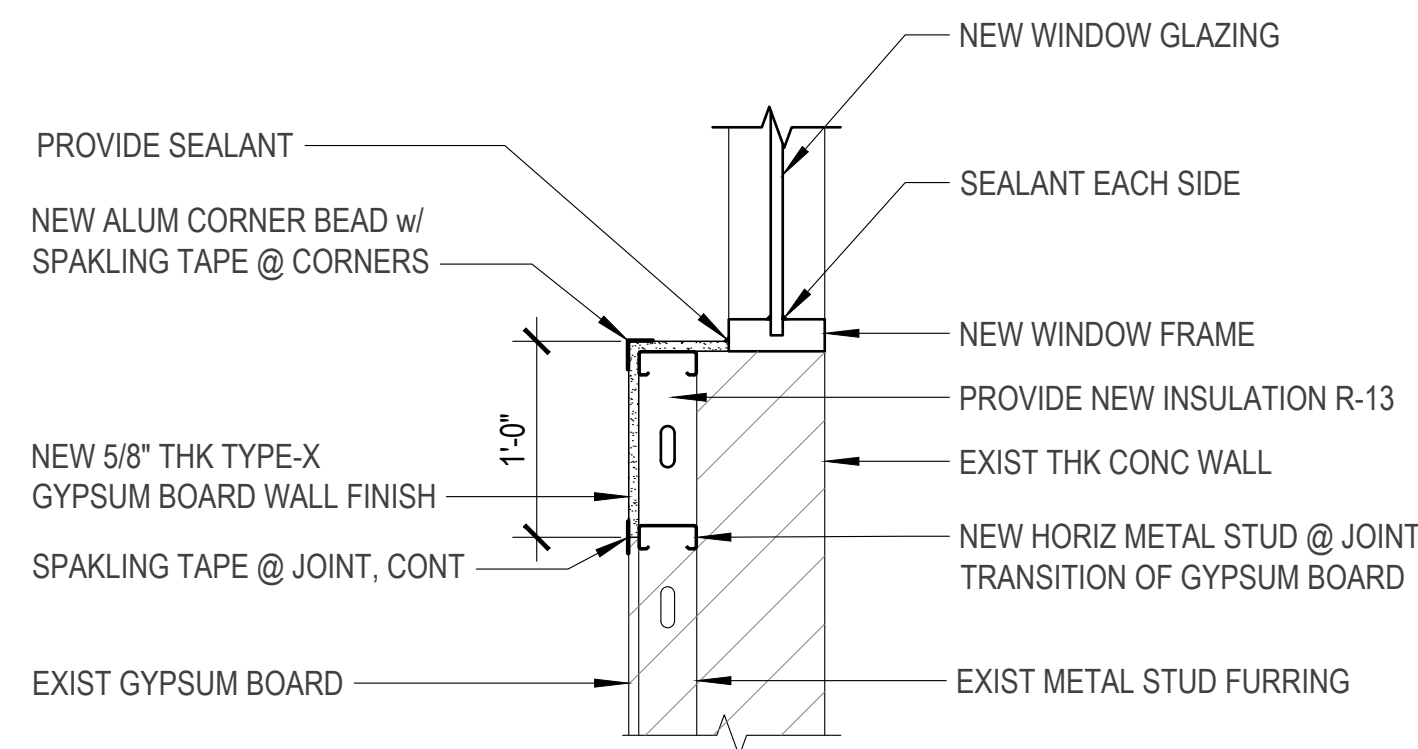
5 ANTI BIRD SPIKES SPECIFICATIONS AND (AVI) ANGLE LEDGE SHIELD
SCALE: NTS

NOTE ON ANGLE SHIELD:

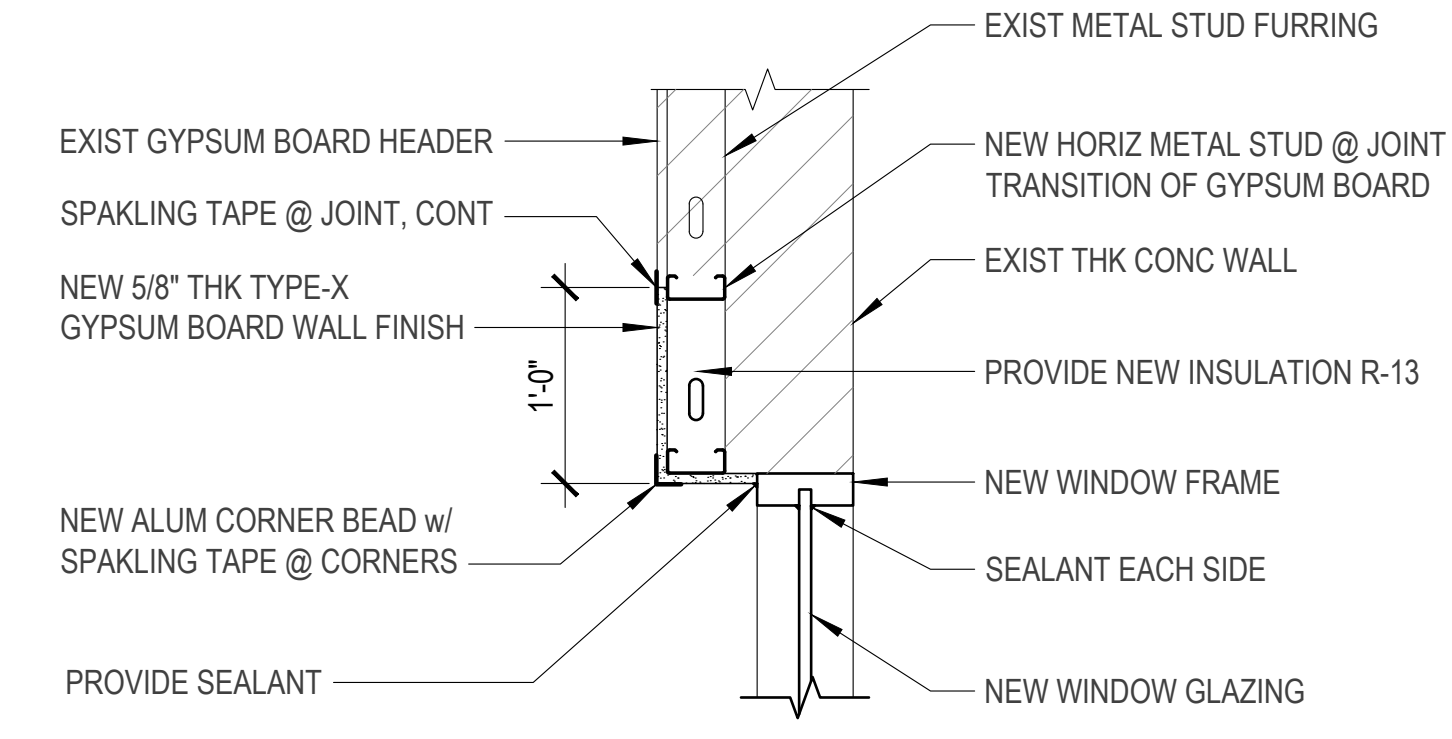
- PVC ANGLE SHIELD (AviAngle) SHALL BE INSTALLED WITH STAINLESS STEEL SCREW ANCHORS. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

GRAPHIC SCALE:
0" 1" 2" 3" 6" 9" 1'
SCALE: 3" = 1'-0"

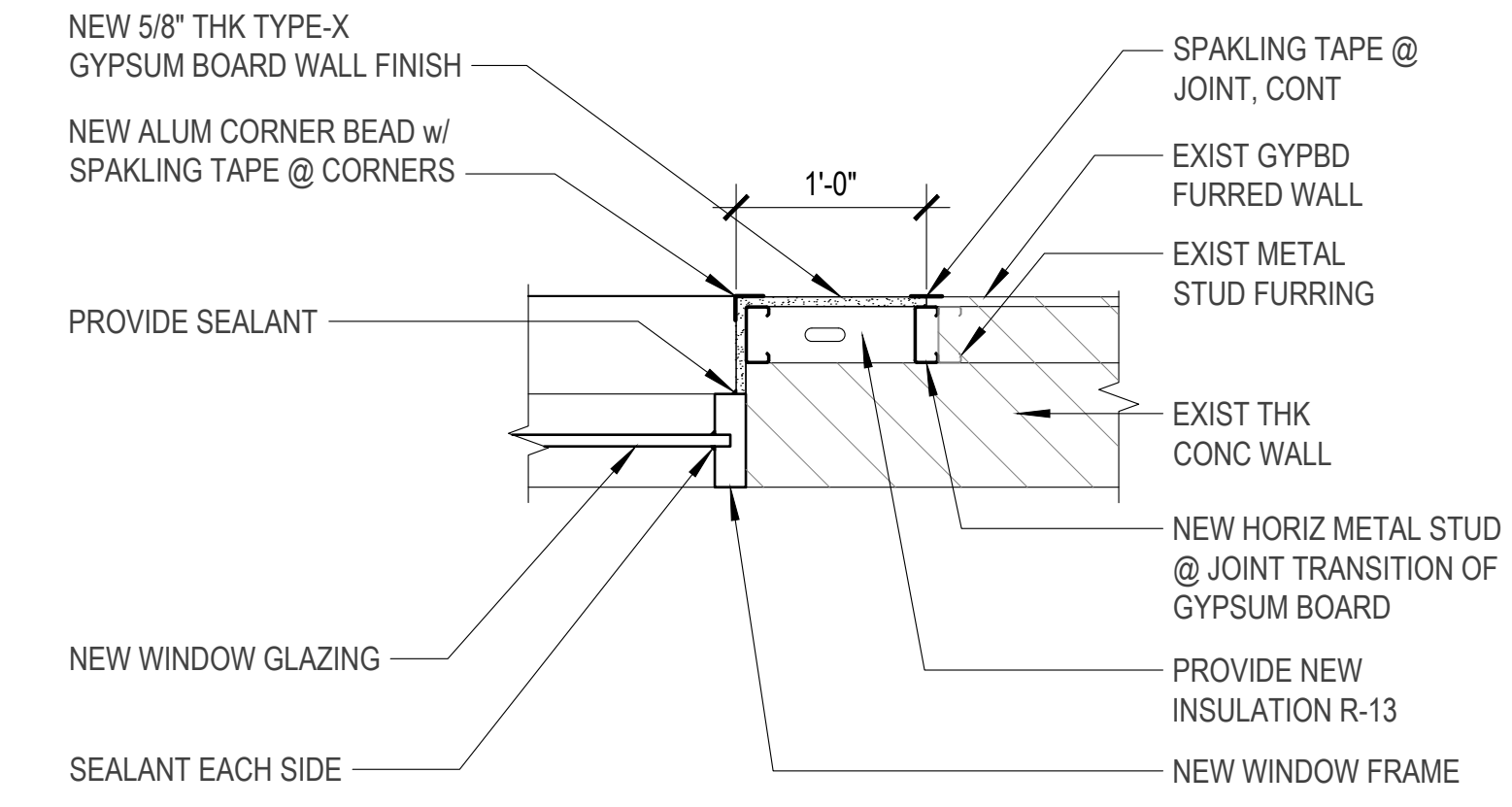
 1988 NAYAN DRIVE, 2/F CARSCO BUILDING ROUTE 16, DEDDERSVILLE, GUAM TEL: (671) 638-0716 / 638-4716 FAX: (671) 638-2122		REV DATE BY	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: - ENGR. SUP: - PROJ. ENGR: -	
CONTENTS: WINDOW DETAILS, BOXED ROLLER SHUTTER DETAILS, ANTI BIRD SPIKES SPECIFICATIONS, and LEDGE SHIELDS		APPROVED BY: GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT MHLURAT GUAHAN	
DRAWING NO. S-9.1		SHT. 36 OF 55	



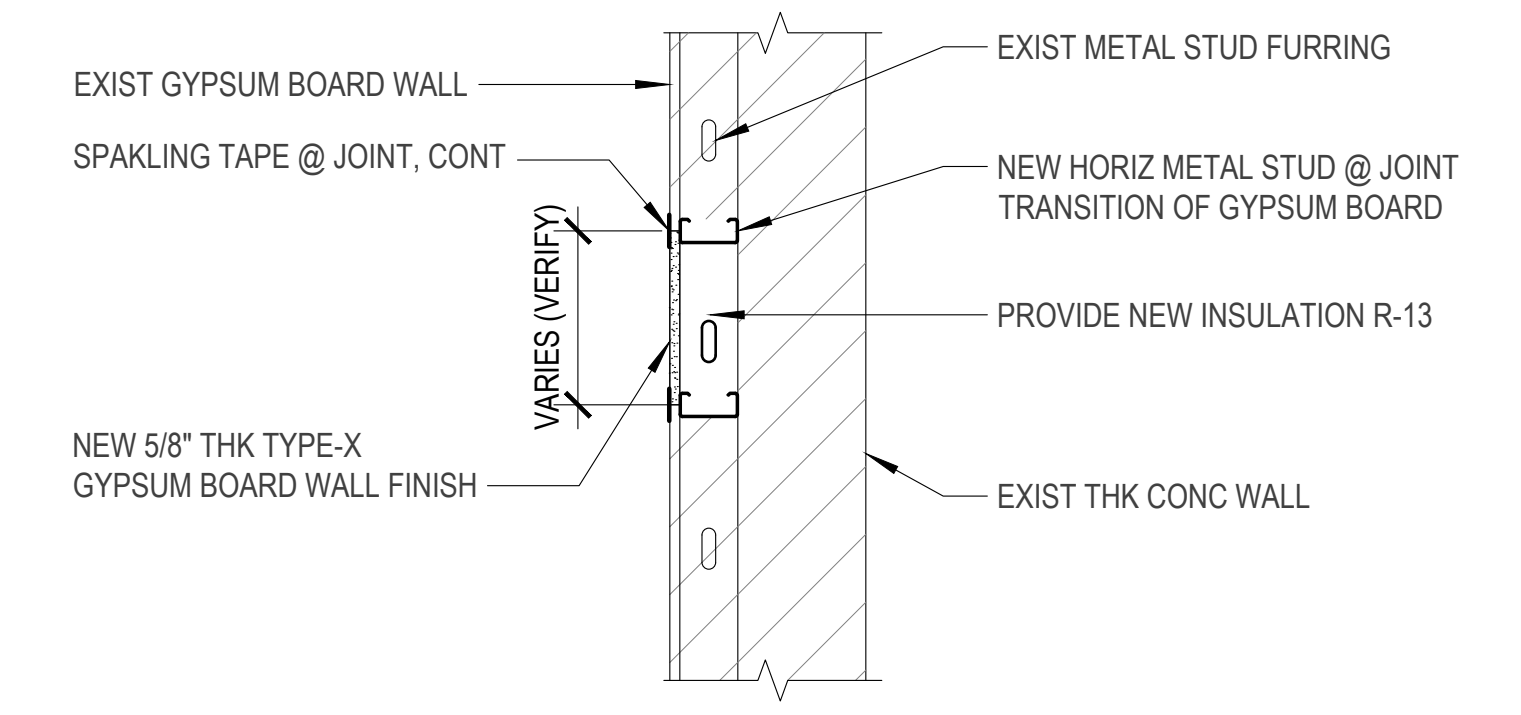
1 FURRED WINDOW SILL REPAIR DETAIL
 S-10.1 S-10.1 SCALE: 1" = 1'-0"



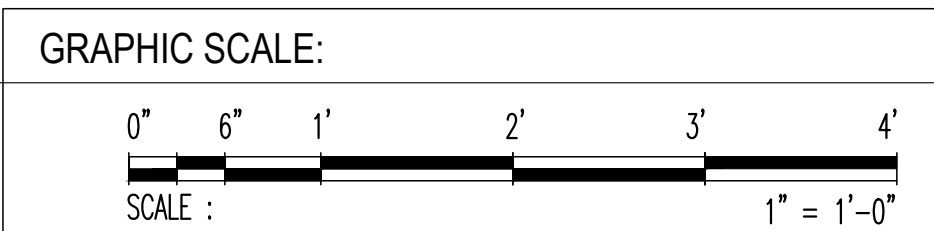
2 FURRED WINDOW HEADER REPAIR DETAIL
 S-10.1 S-10.1 SCALE: 1" = 1'-0"



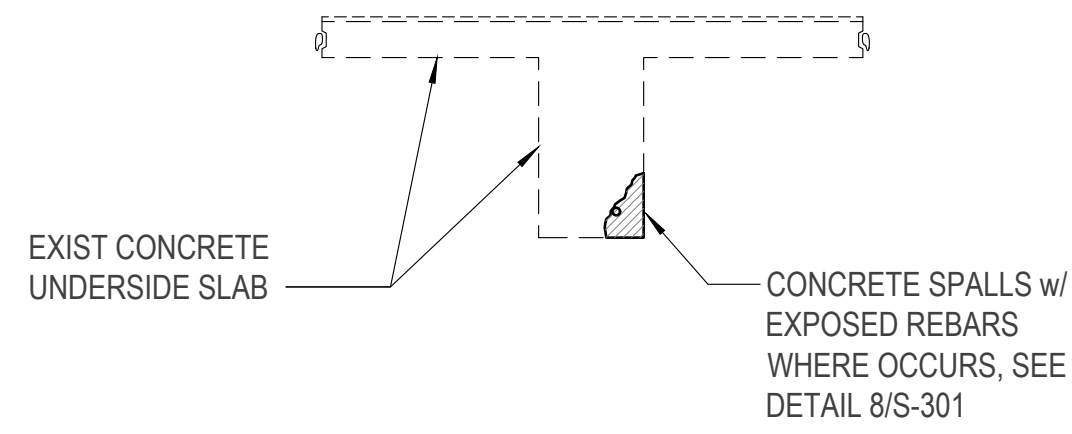
3 FURRED WINDOW SIDE REPAIR DETAIL
 S-10.1 S-10.1 SCALE: 1" = 1'-0"



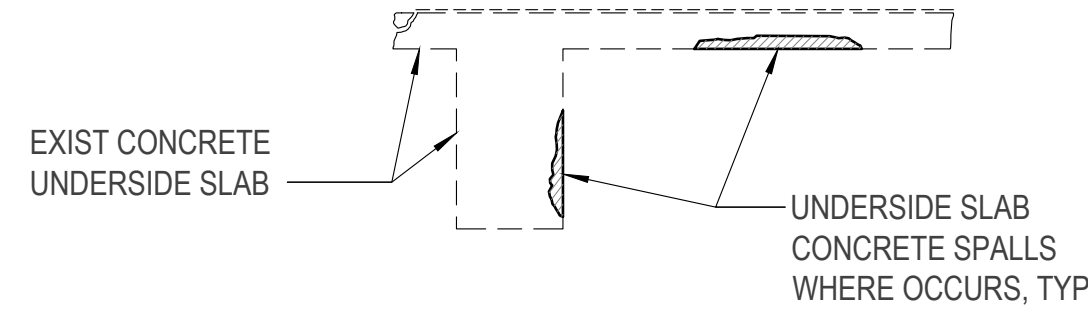
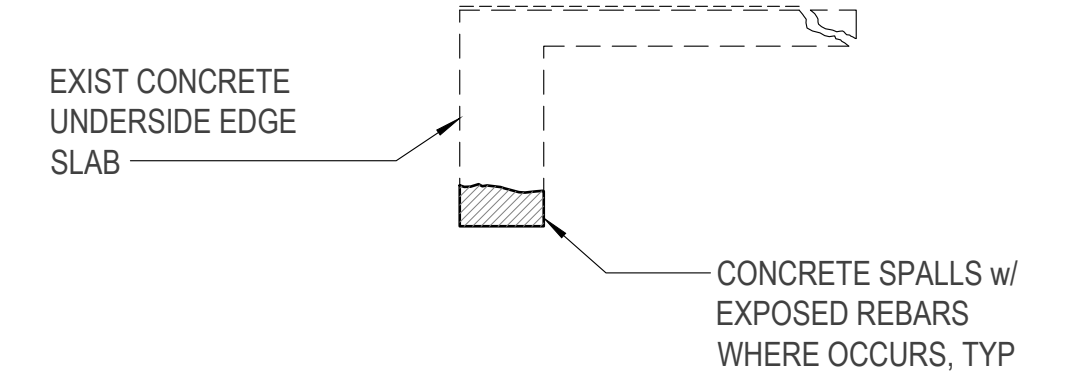
4 FURRED WALL REPAIR DETAIL
 S-10.1 S-10.1 SCALE: 1" = 1'-0"



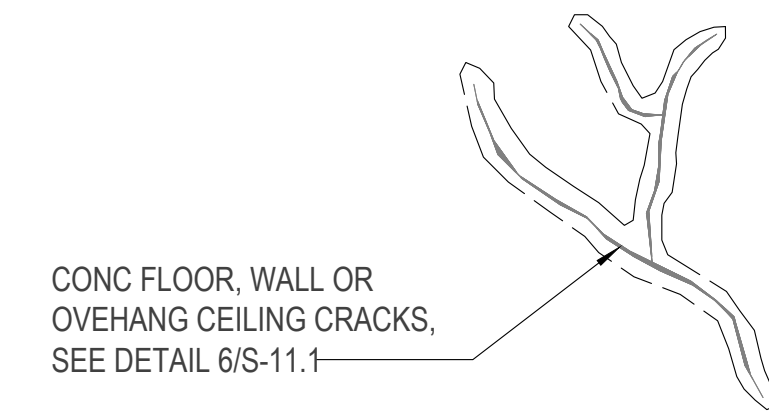
 198 NAYAY DRIVE, 2/F EMPSCO BUILDING ROUTE 16, DEDDICO, GUAM 96939 TEL: (671) 638-5716 / 638-4716 FAX: (671) 638-2122			
REV	DATE	BY	APPROVED BY
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT MHLURÁT GUÁHÁN	
GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHEF ENGR: .	CONTENTS: WALL FURRING DETAILS	
DRN. BY: jl	ENGR. SUP: .	DRAWING NO. S-10.1	
CHK. BY: rmca	PROJ. ENGR: .	SHT. 37 OF 55	



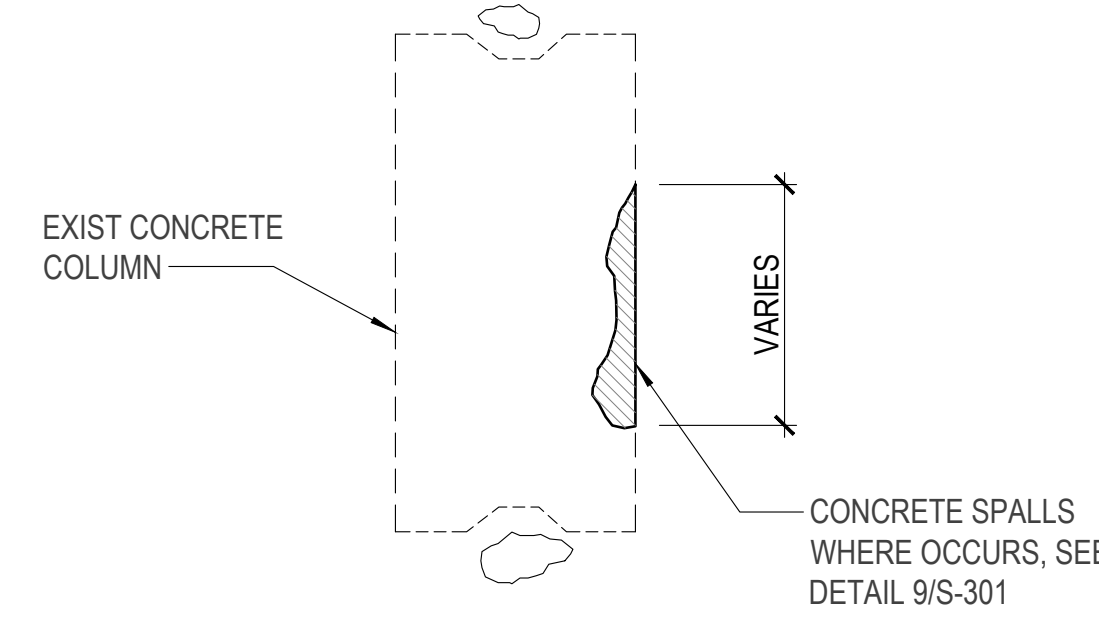
1 BEAM SECTION & END BEAM SECTION
S-11.1 | S-11.1 SCALE: NTS



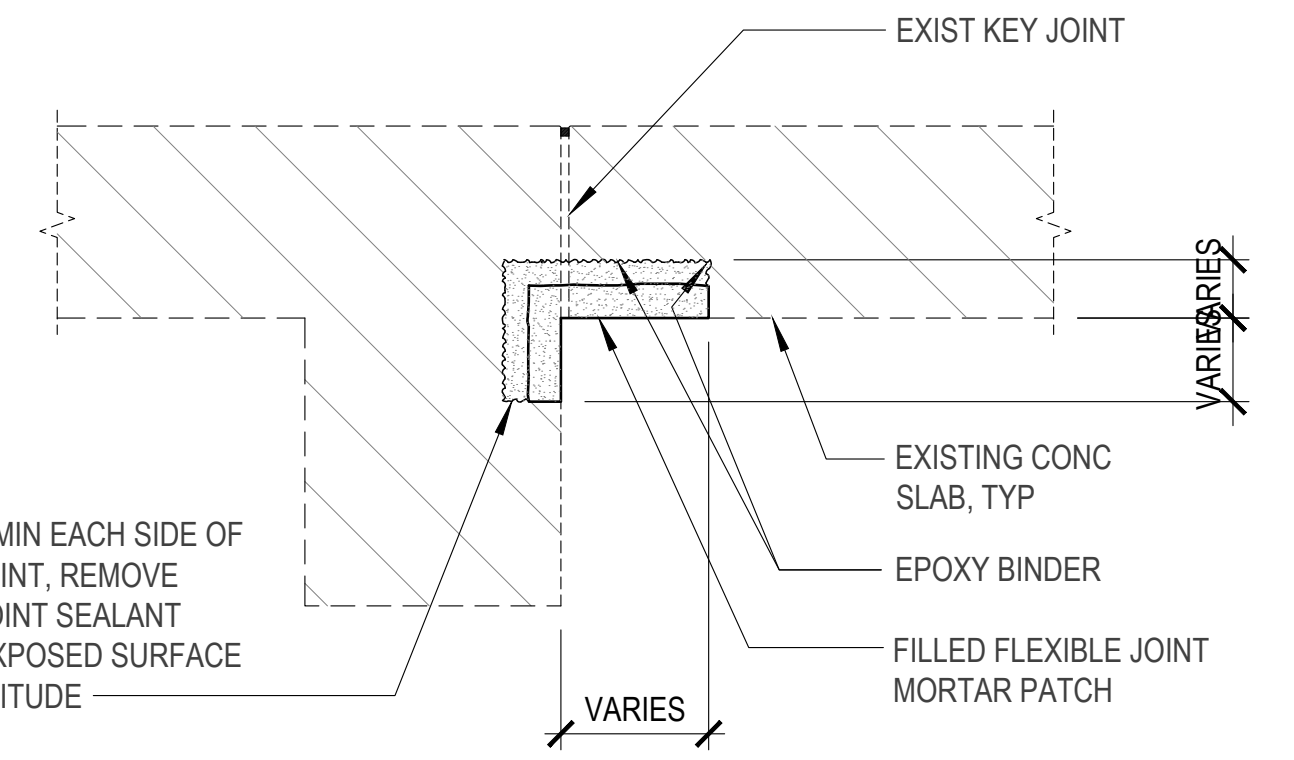
2 BEAM / SLAB SECTION
S-11.1 | S-11.1 SCALE: NTS



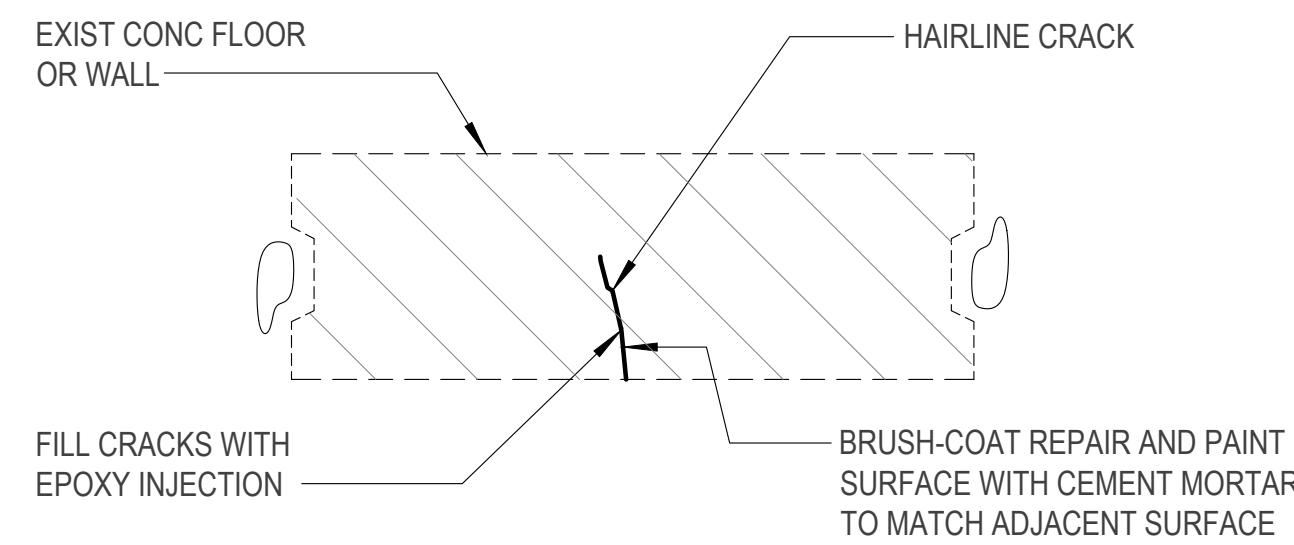
3 CRACKS AT FLOOR, WALL OR CEILING
S-11.1 | S-11.1 SCALE: NTS



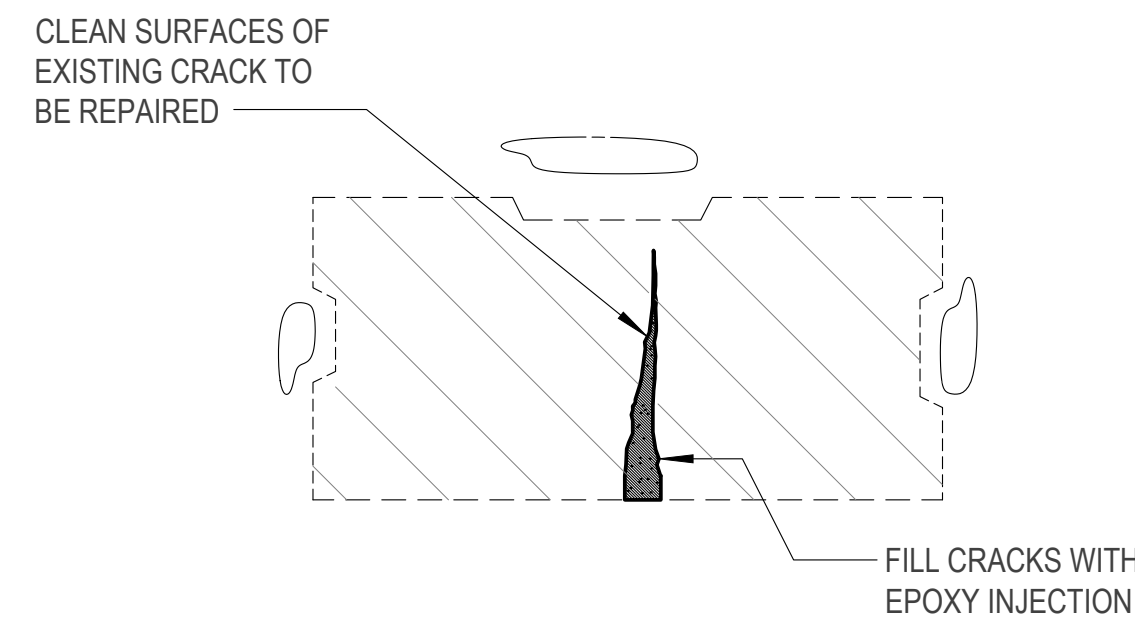
4 TYPICAL SPALLS AT COLUMN
S-11.1 | S-11.1 SCALE: NTS



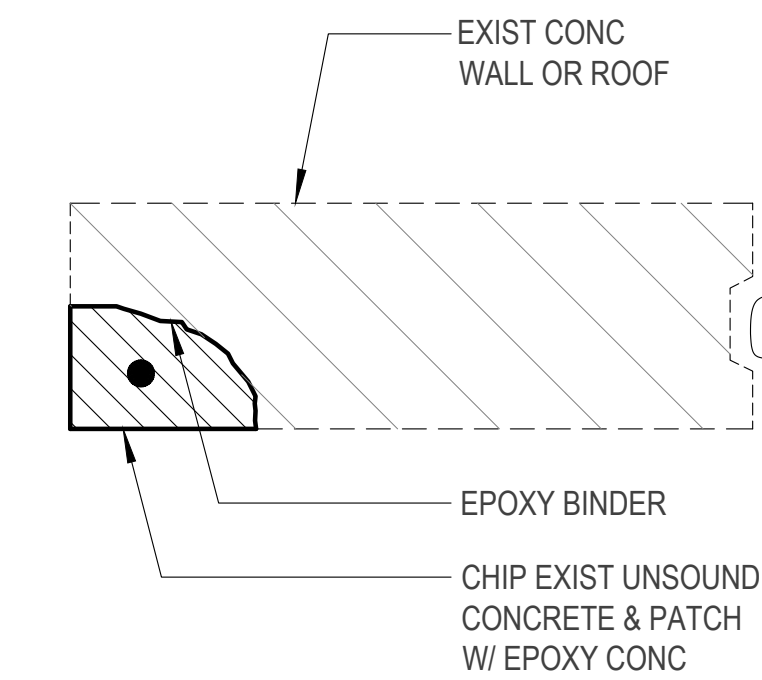
11 SPALL REPAIR AT BEAM & SLAB JOINT
S-11.1 | S-11.1 SCALE: NTS



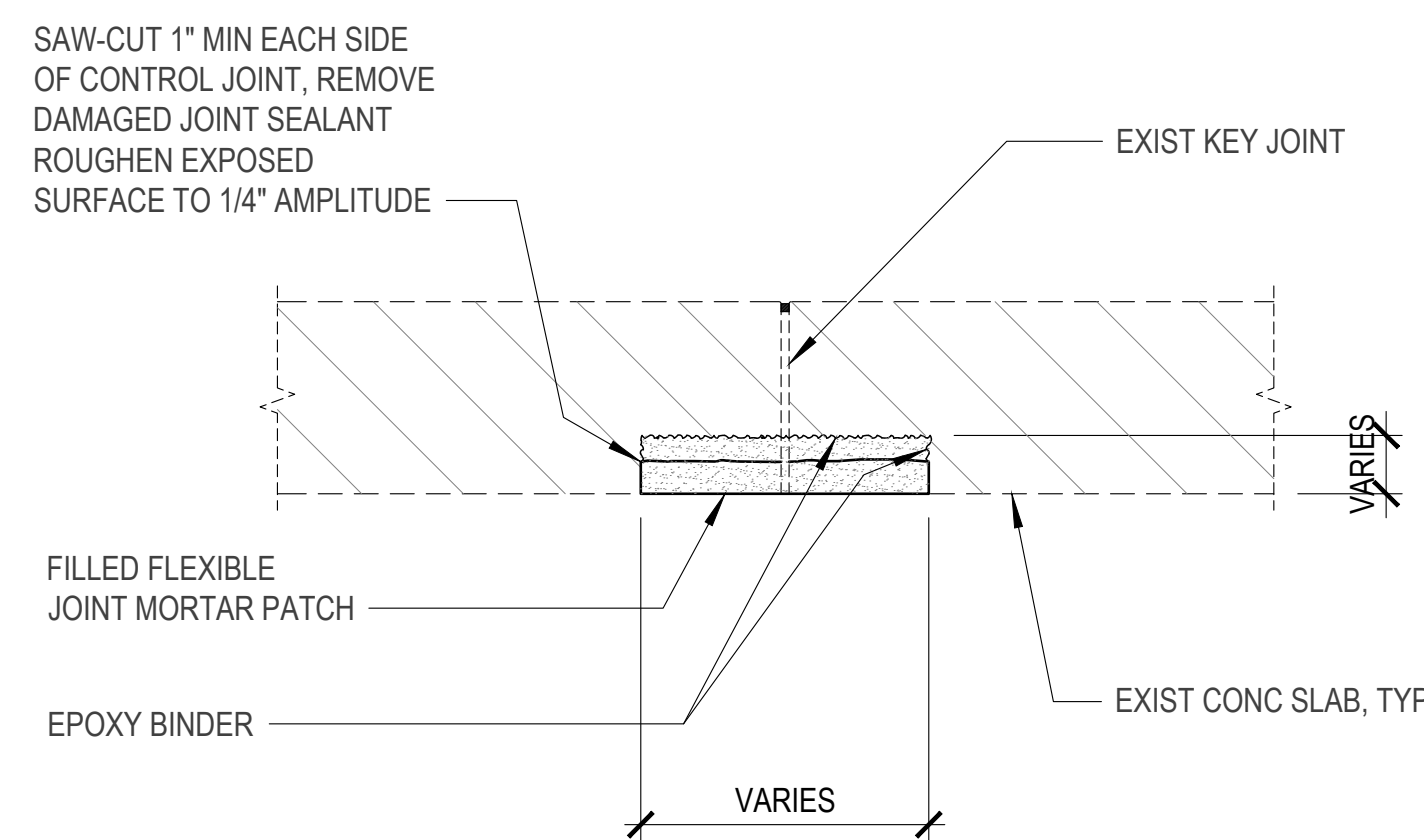
5 HAIRLINE CRACK REPAIR DETAIL
S-11.1 | S-11.1 SCALE: NTS



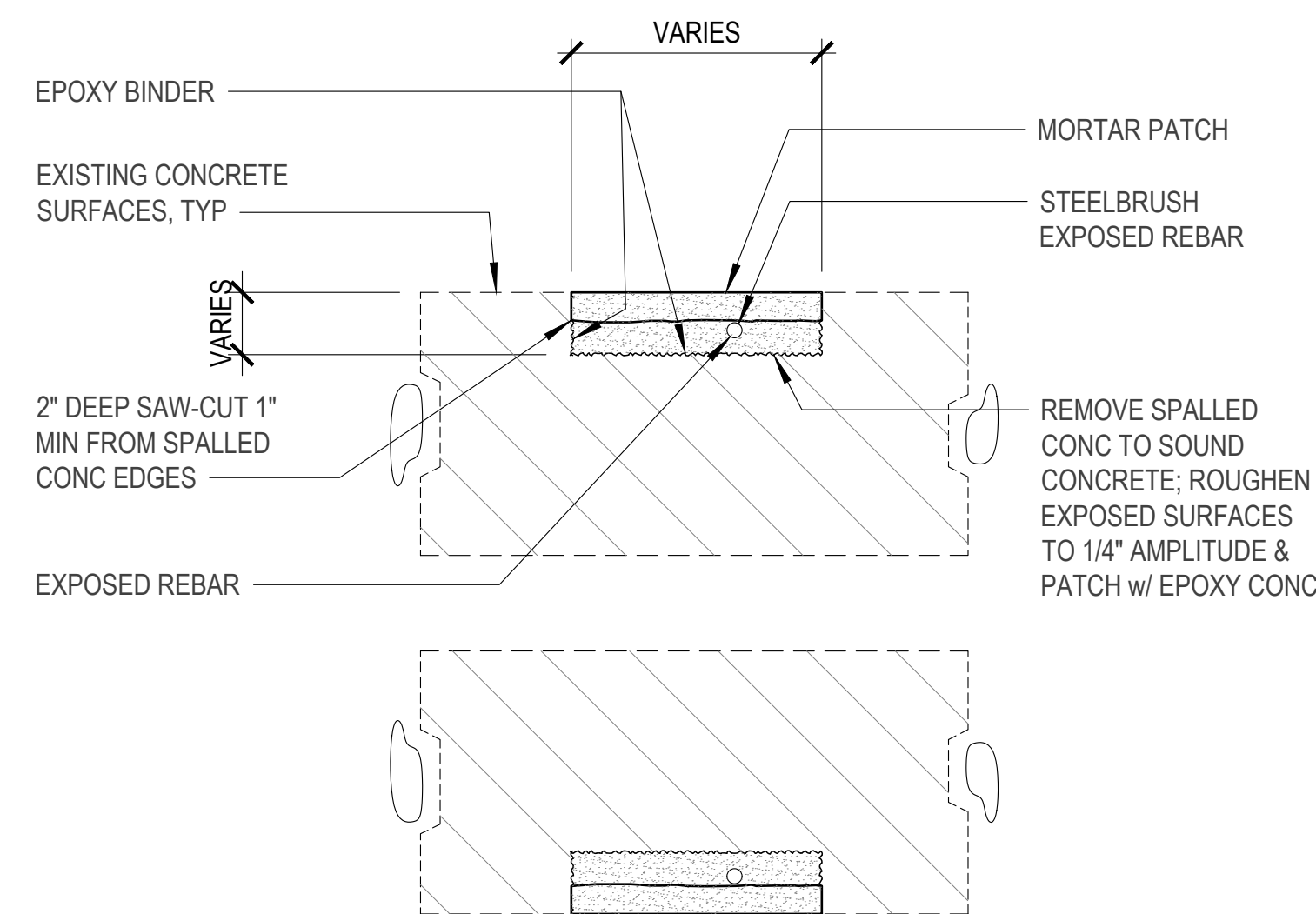
6 CRACK REPAIR DETAIL
S-11.1 | S-11.1 SCALE: NTS



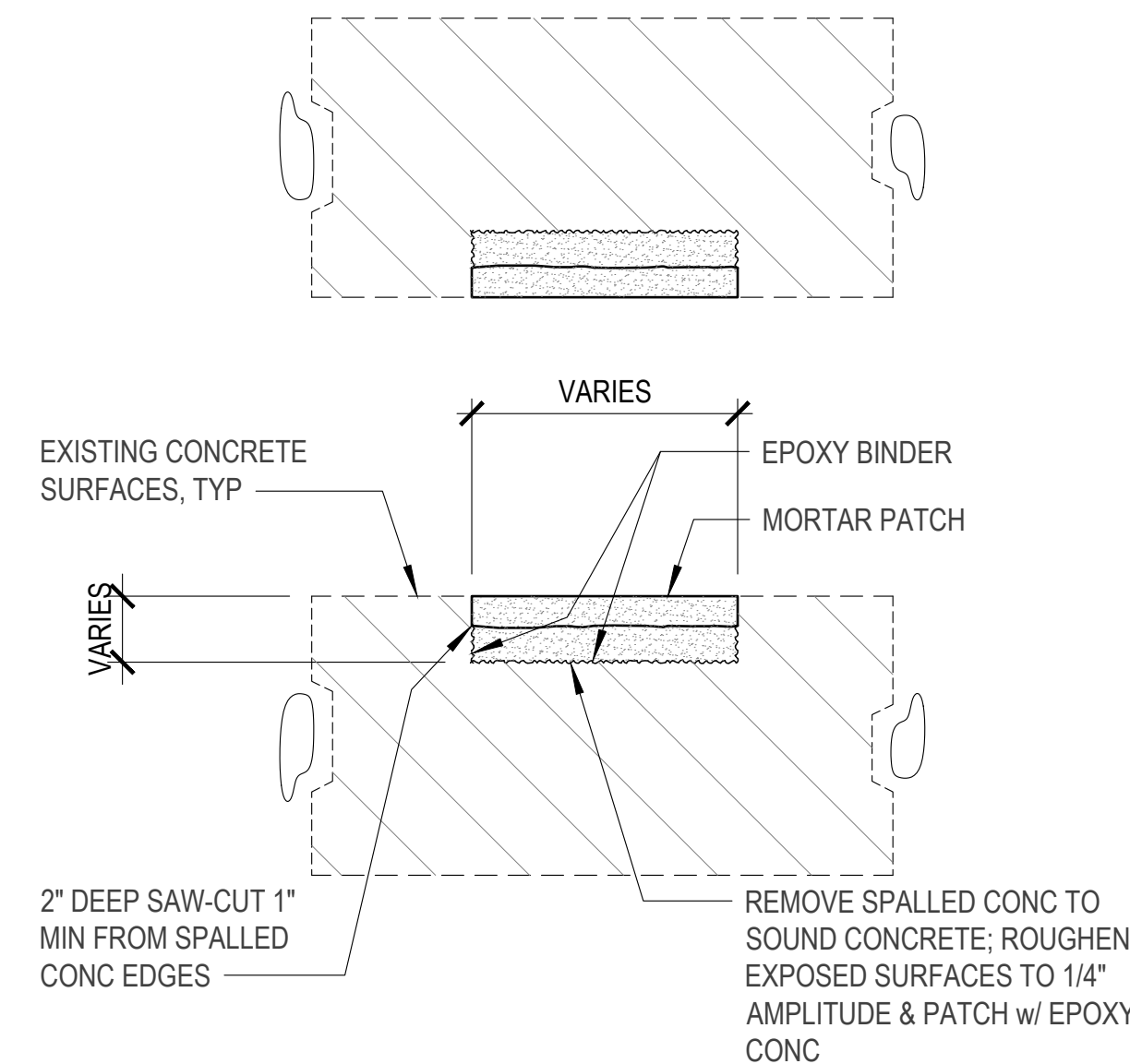
7 REPAIR AT CORNER DETAIL
S-11.1 | S-11.1 SCALE: NTS



8 JOINT REPAIR DETAIL
S-11.1 | S-11.1 SCALE: NTS



9 CONCRETE SPALLS w/ EXPOSED REBAR REPAIR DETAIL
S-11.1 | S-11.1 SCALE: NTS



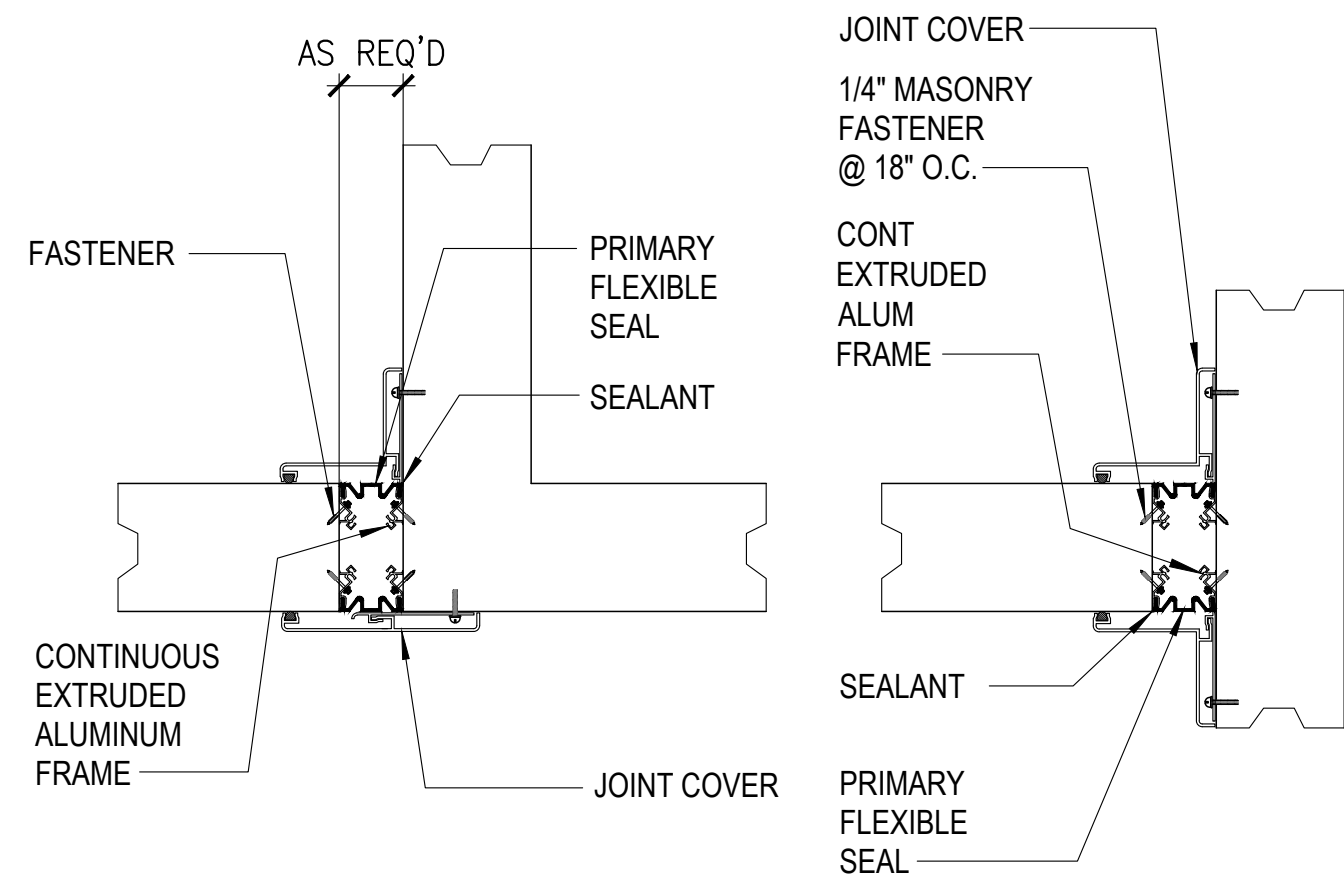
10 CONCRETE SPALLS REPAIR DETAIL
S-11.1 | S-11.1 SCALE: NTS

GENERAL NOTES;

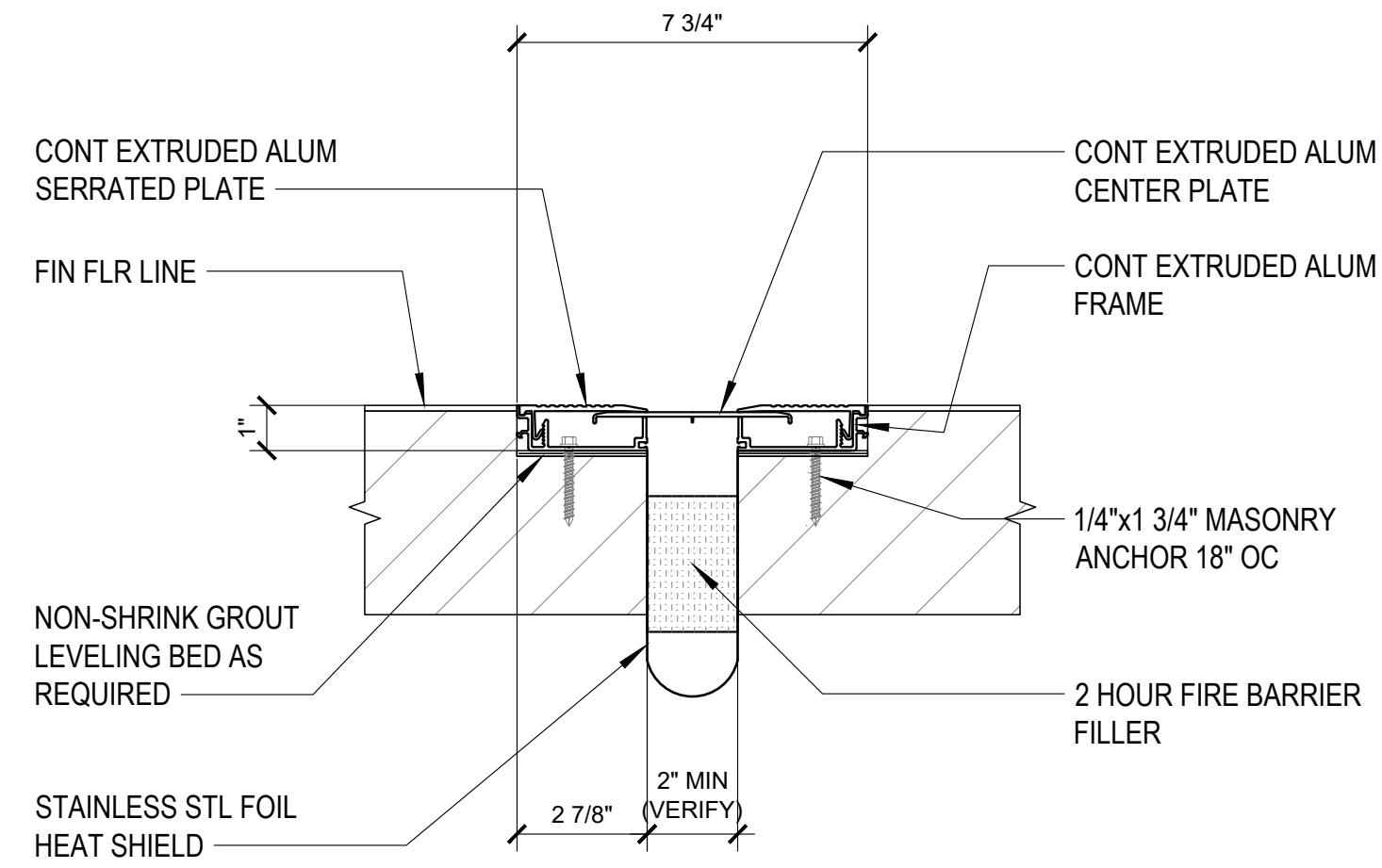
1. QUANTITIES OF REPAIR WORK ARE APPROXIMATE ONLY. CONTRACTOR SHALL VISIT THE JOBSITE AND CONDUCT SITE INSPECTION AND BASE THEIR BID ON ACTUAL QUANTITIES.
2. DETAILS OF REPAIR WORKS SHOWN ARE TYPICAL AND SHALL APPLY GENERALLY THROUGHOUT FOR SIMILAR CONDITIONS. REFER TO S-001 FOR NOTES ON REPAIR METHODS.
3. CONTRACTOR SHALL USE AS A MAXIMUM REQUIREMENT AN ELECTRONIC MAGNETIC DETECTION EQUIPMENT TO AVOID DRILLING OF EXISTING REINFORCEMENTS DURING INSTALLATION.
4. CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS BEFORE COMMENCING WORK.
5. CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING TO PROJECT EXISTING PRECAST CONCRETE ROOF PANELS DURING REPAIR WORKS.
6. CONTRACTOR SHALL COORDINATE ALL WORK SCHEDULE WITH THE USING AGENCY.
7. WHEN NECESSARY, REMOVE AND REINSTALL EXISTING UTILITIES PIPES PIPES, DUCTS AND SUPPORTS ATTACHED TO EXISTING ROOF TO FACILITATE INSTALLATION OF BOLT CONNECTION. ANY DAMAGED INCURRED DURING REMOVAL SHALL BE REPAIRED OR REPLACE TO ORIGINAL OR BETTER CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.

		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDĀT ESPĒTĀT HOSPITAL GUĀHĀN	
REV	DATE	BY	APPROVED BY
GMHA NO. GRANT ID NO. CONTRACT NO.		PROJECT NO. GMHA RFP 001-2021	
PROJECT:		GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		CONTENTS: MISCELLANEOUS REPAIR DETAILS	
DES. BY: kje	CHIEF ENGR: .	DRAWING NO. S-11.1	
DRN. BY: jl	ENGR. SUP: .	SHT. 38 OF 55	
CHK. BY: rmca	PROJ. ENGR: .		

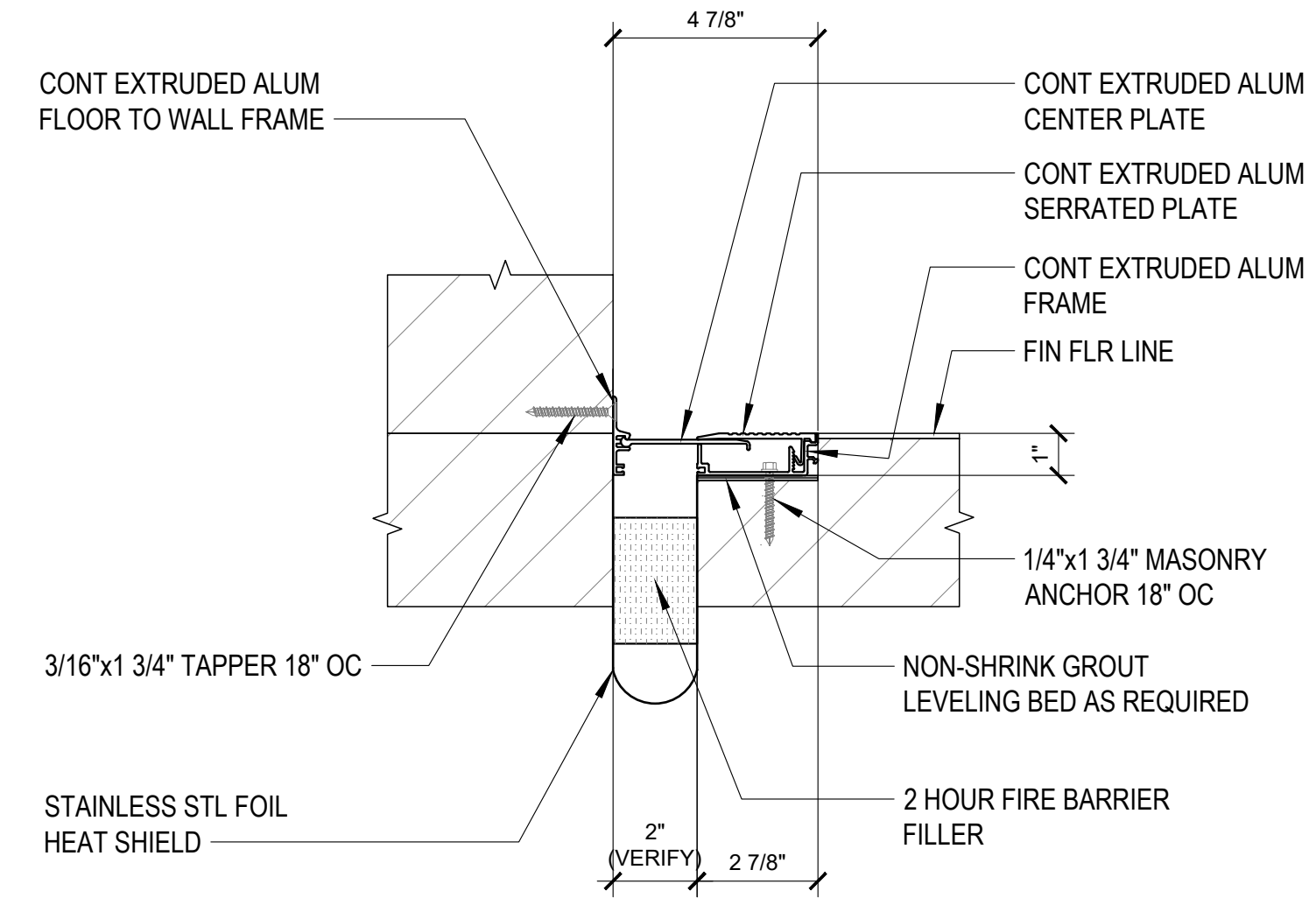
6/3/2024 1:30:15 PM



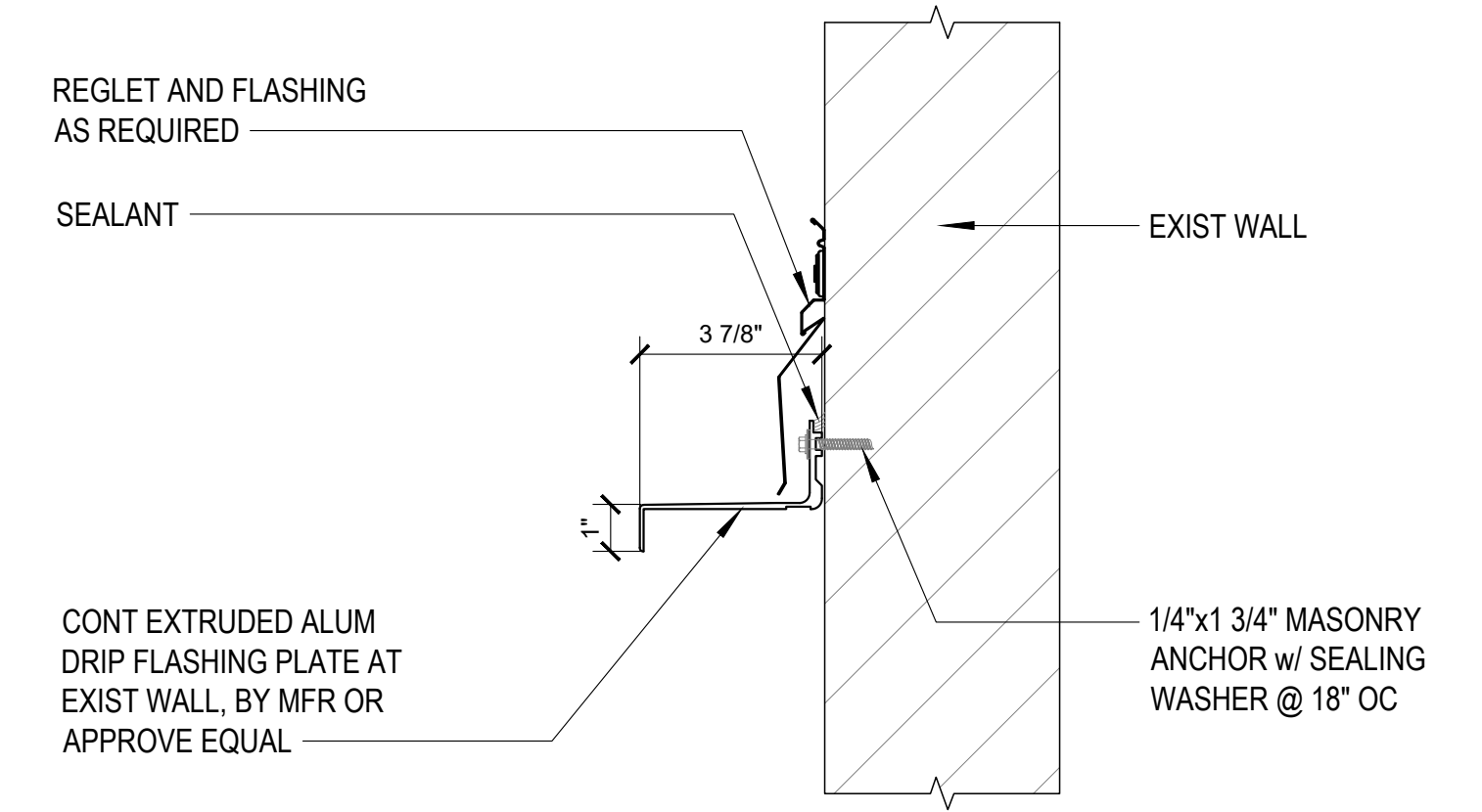
1 SEISMIC EXPANSION DETAIL
S-12.1 | S-12.1 SCALE NTS



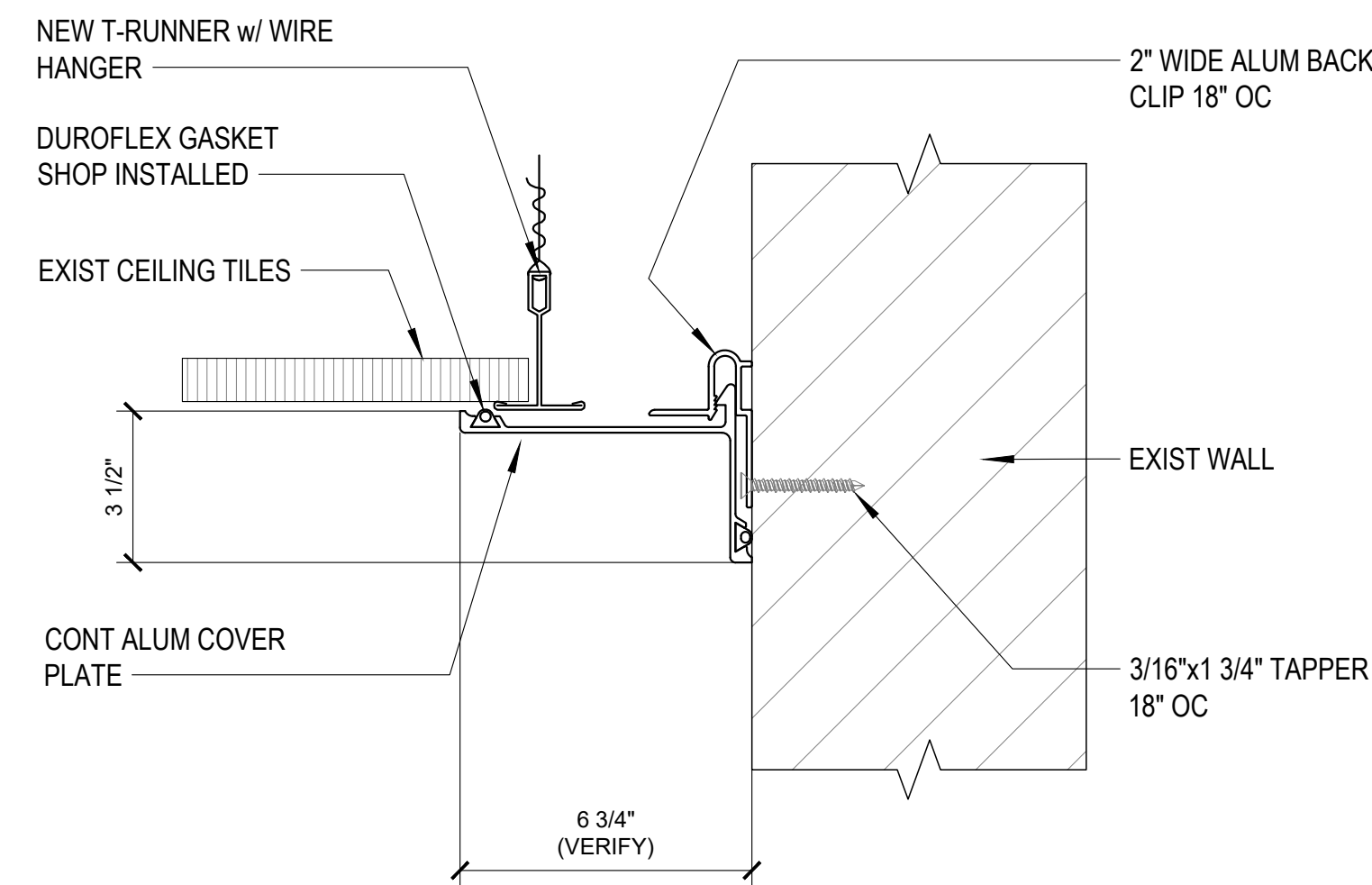
2 SEISMIC JOINT COVER FLOOR TO FLOOR DETAIL
S-12.1 | S-12.1 SCALE: 3" = 1'-0"



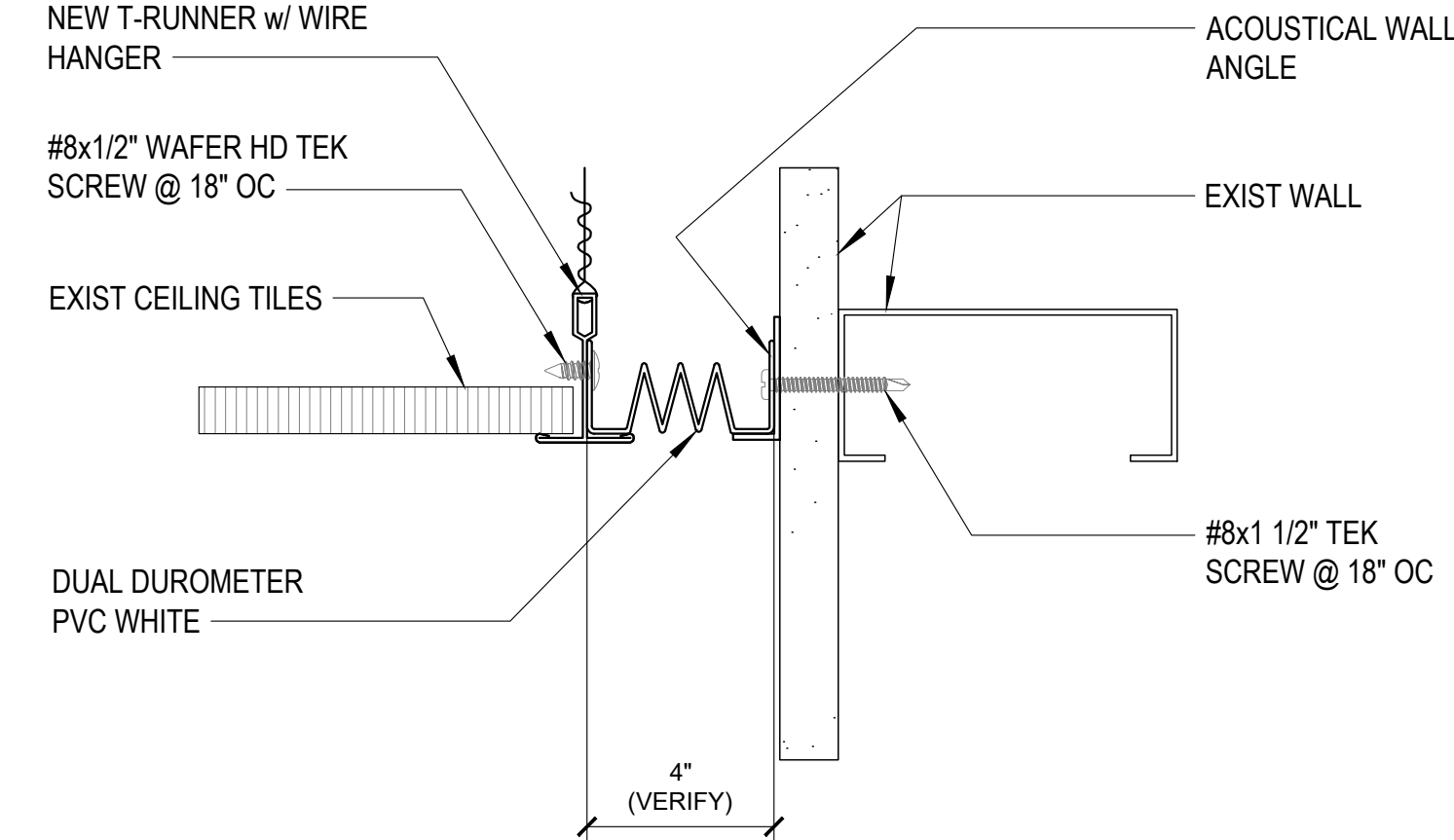
3 SEISMIC JOINT COVER FLOOR TO WALL/COL DETAIL
S-12.1 | S-12.1 SCALE: 1 1/2" = 1'-0"



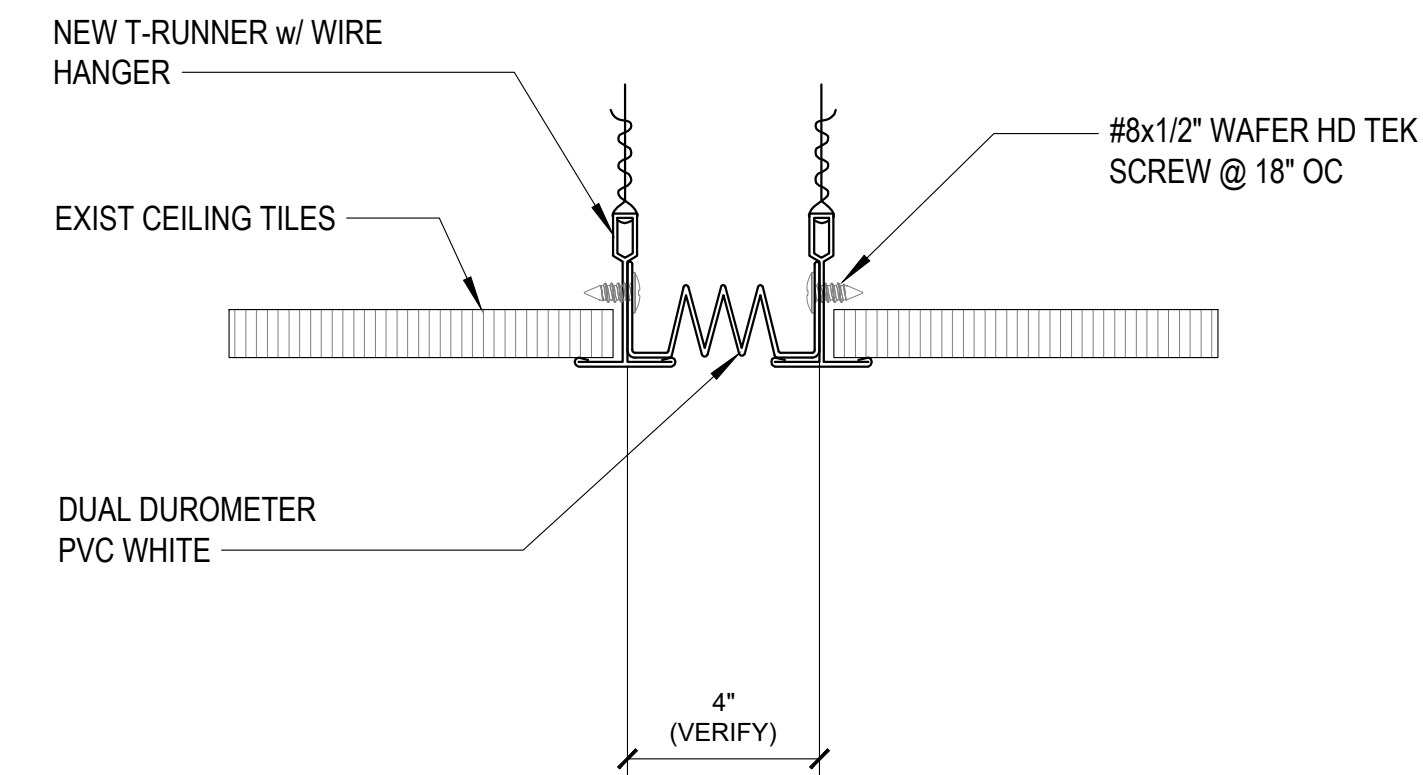
4 WALL DRIP FLASHING DETAIL
S-12.1 | S-12.1 SCALE NTS



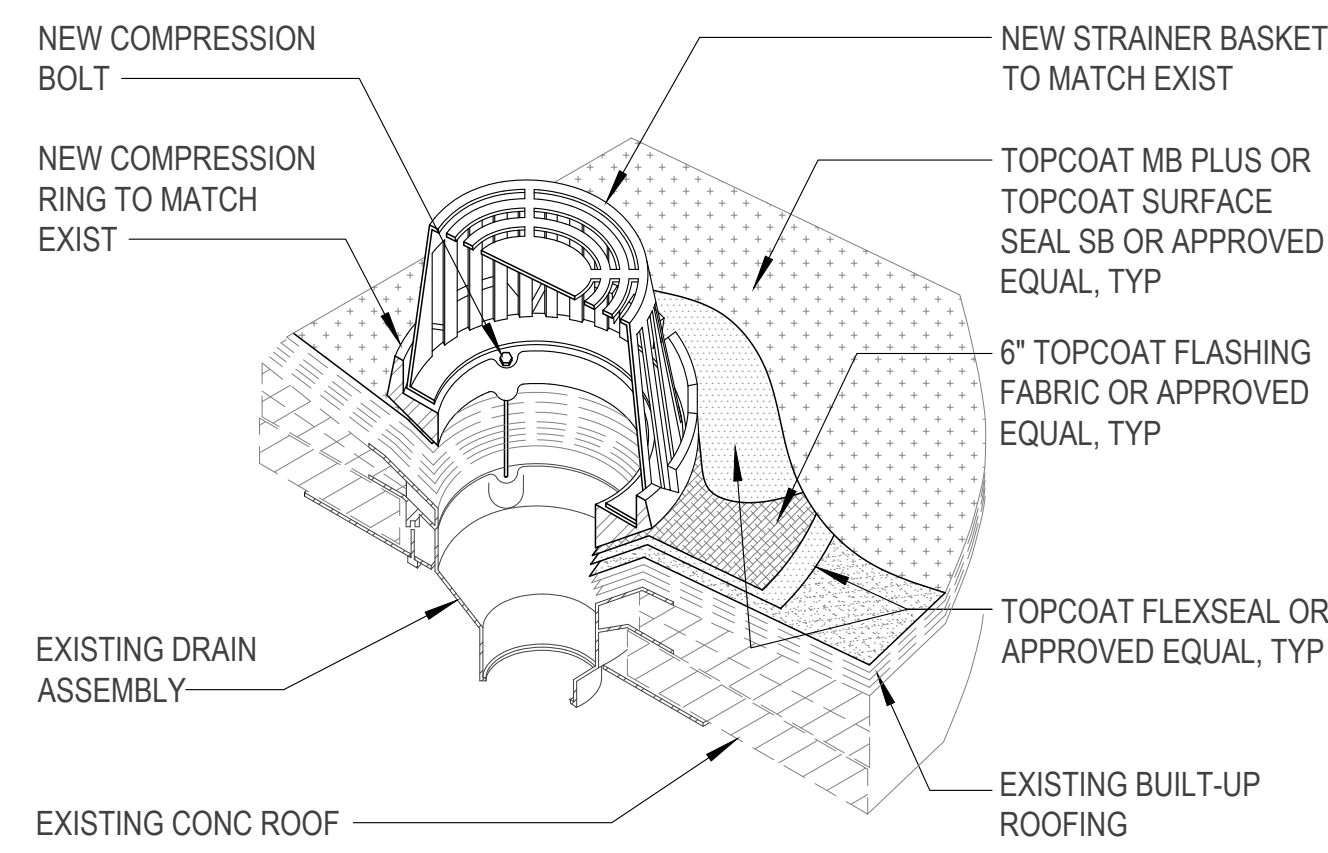
5 SEISMIC GAP CEILING COVER DETAIL
S-12.1 | S-12.1 SCALE NTS



6 SEISMIC GAP CEILING TO WALL DET
S-12.1 | S-12.1 SCALE NTS

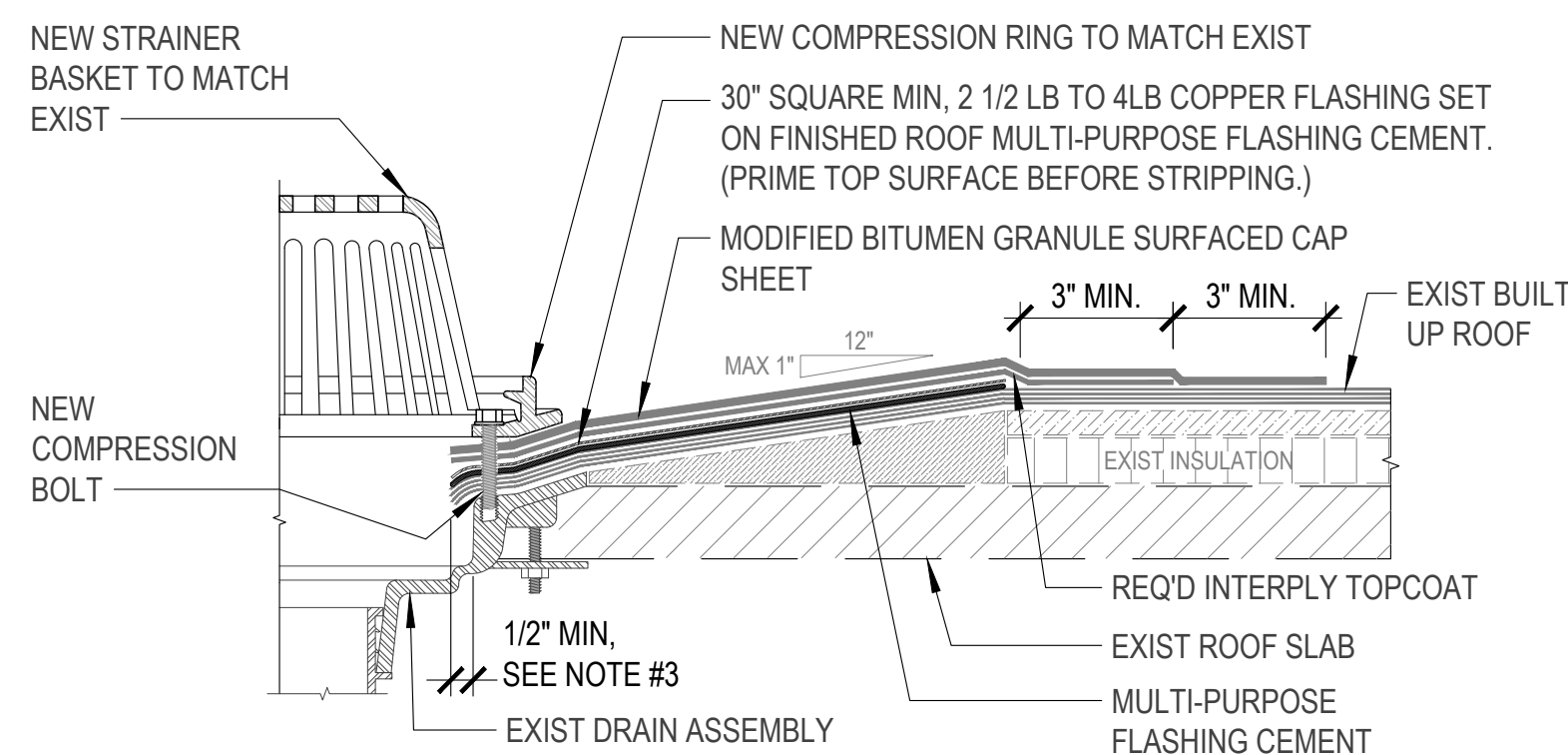


7 SEISMIC GAP CEILING TO CEILING DET
S-12.1 | S-12.1 SCALE NTS



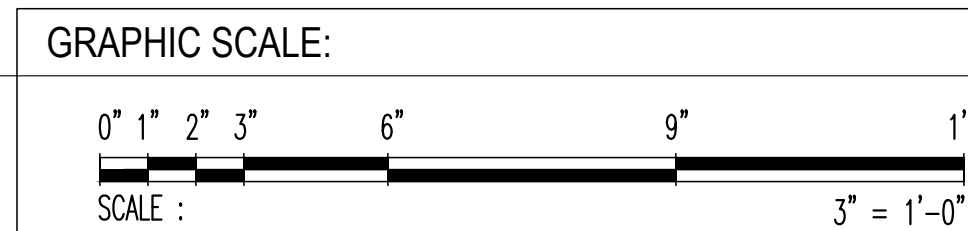
8A ROOF DRAIN ISOMETRIC
S-12.1 | S-12.1 SCALE: NTS

- NOTES:
- ASPHALT IS APPLIED UNIFORMLY TO EACH PLY AT A RATE OF APPROXIMATELY 25 LBS PER 100 SQ/FT OF ROOF SURFACE (±15%).
 - WHEN DRAIN SUMP EXCEEDS 1:12, DRAIN INSERT IS RECOMMENDED.
 - THE HOLE IN THE INTERPLY SHOULD EXTEND A MINIMUM OF 1 INCH BEYOND THE CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE.



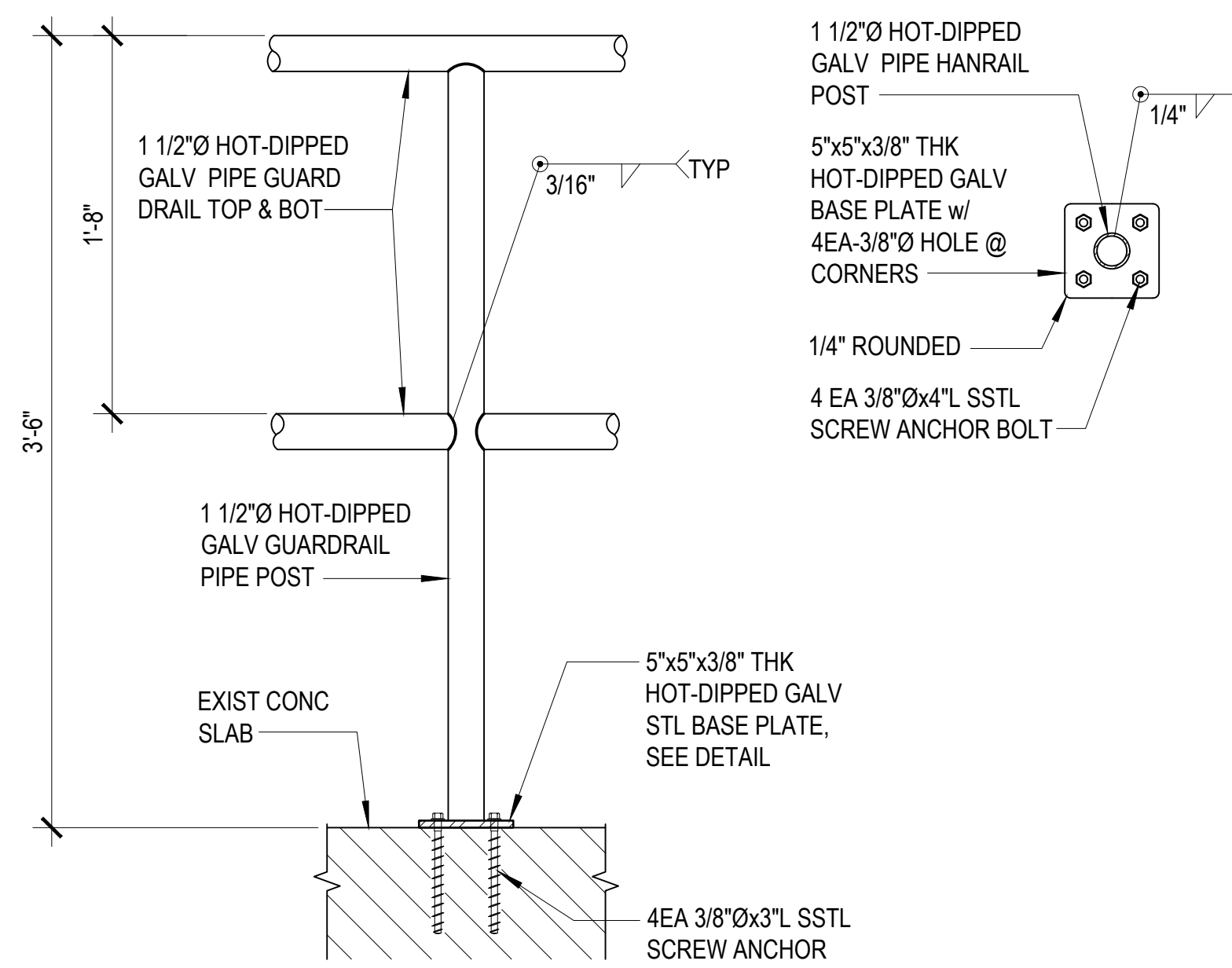
8B DETAIL SECTION
S-12.1 | S-12.1 SCALE: NTS

8 ROOF DRAIN RESTORATION AND REPAIR DETAILS
S-12.1 | S-12.1 SCALE: NTS

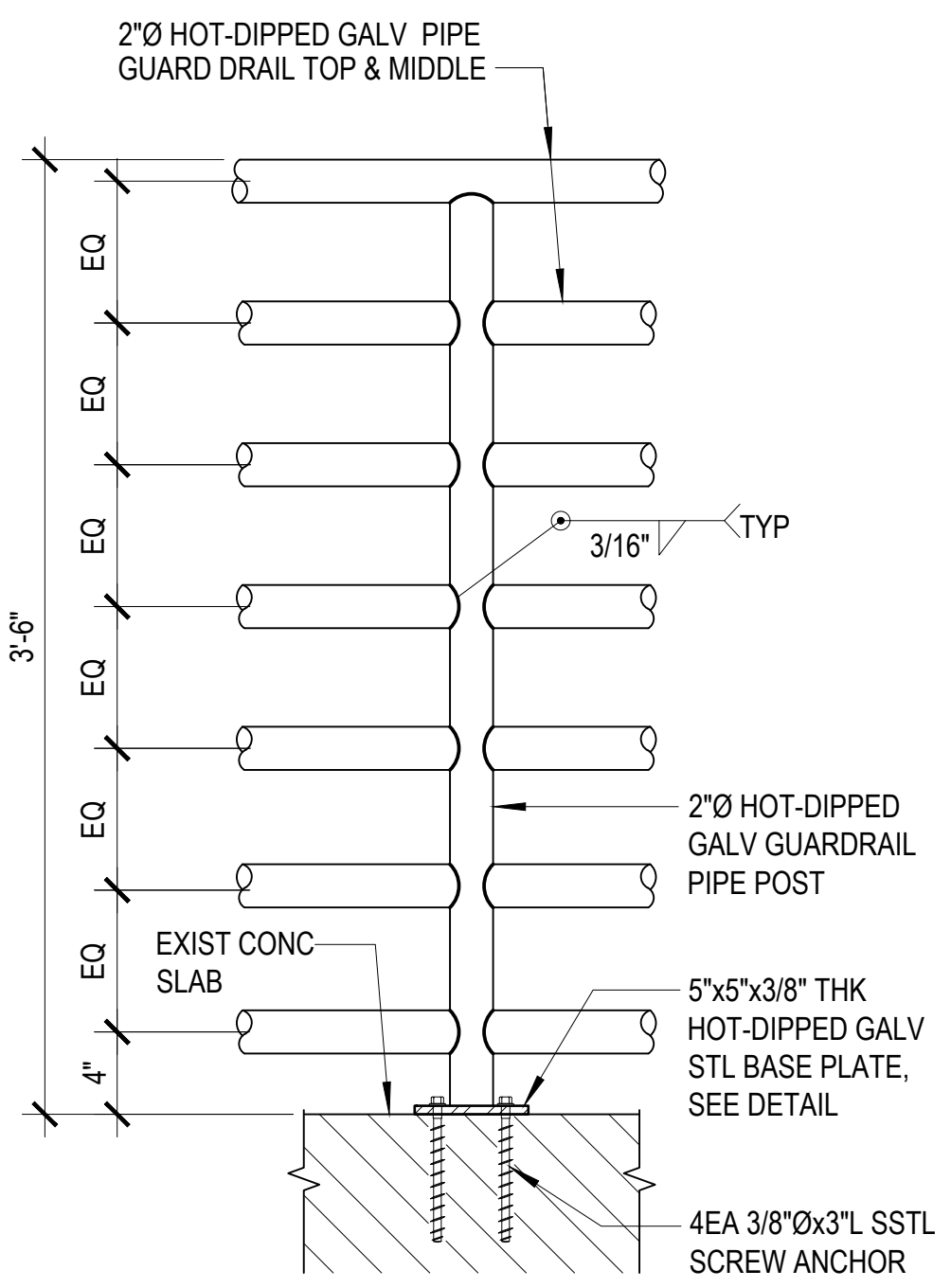


REV	DATE	BY	APPROVED BY
		GOVERNMENT OF GUAM 	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-10-2024		GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHEF ENGR: -	CONTENTS: MISCELLANEOUS SEISMIC JOINT DETAILS and ROOF DRAIN RESTORATION / REPAIR DETAILS	
DRN. BY: jl	ENGR. SUP: -	DRAWING NO. S-12.1	
CHK. BY: rmca	PROJ. ENGR: -	SHT. 39 OF 55	

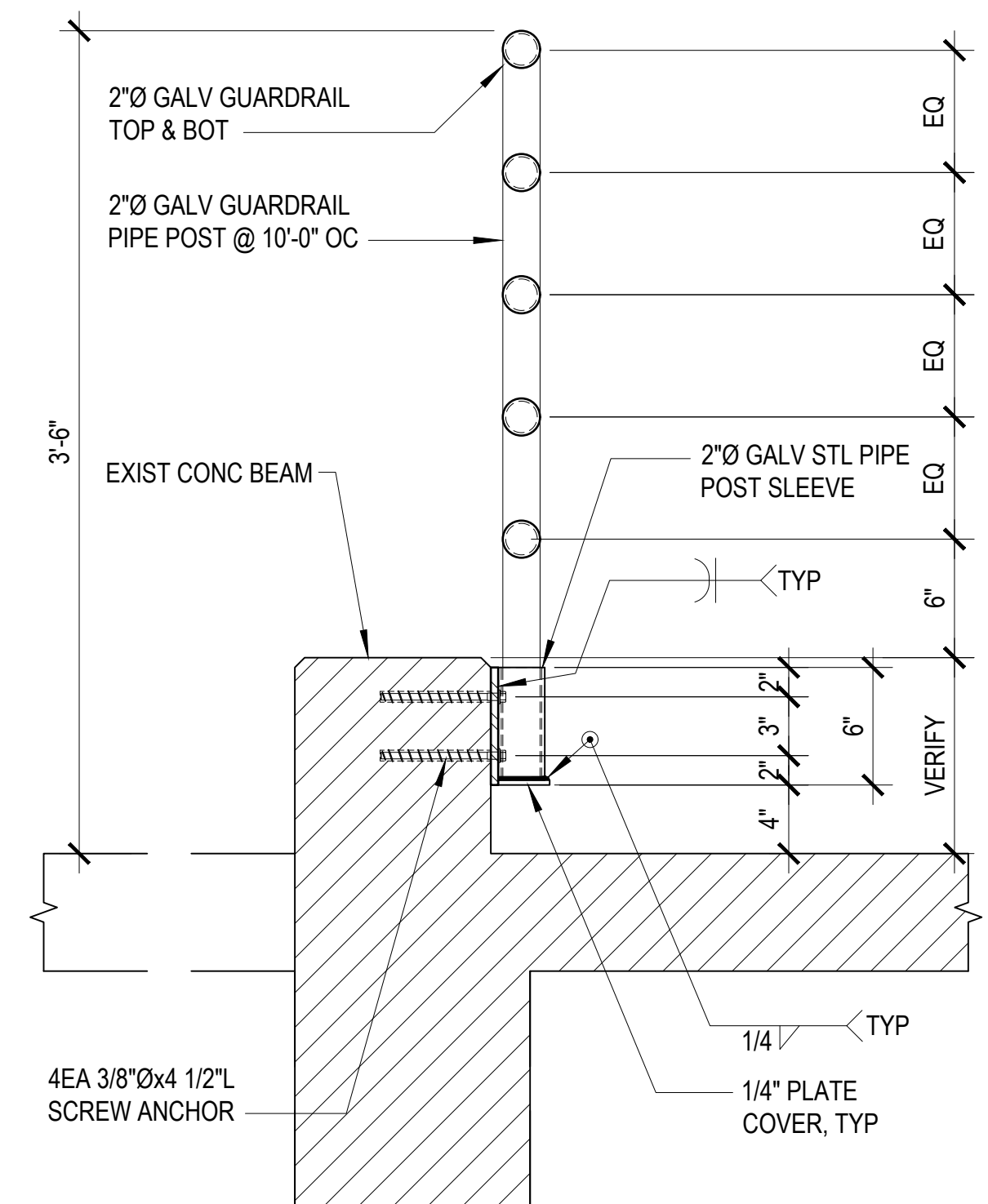
5/8/2024 4:02:25 PM



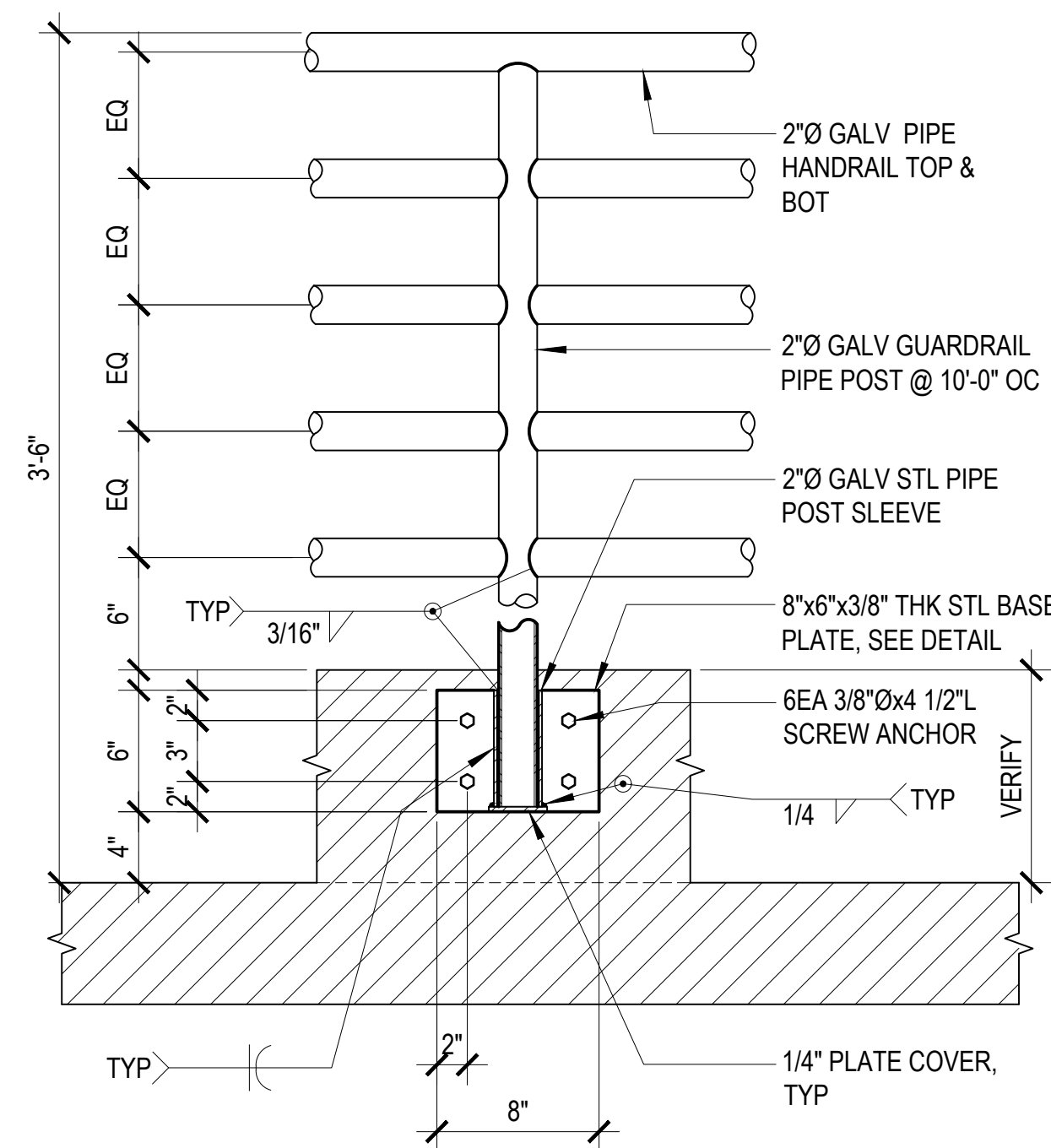
1 GUARD RAIL DETAIL
 SCALE: 1 1/2" = 1'-0"



2A ROOF MOUNTED DETAIL
 S-14.1 S-14.1

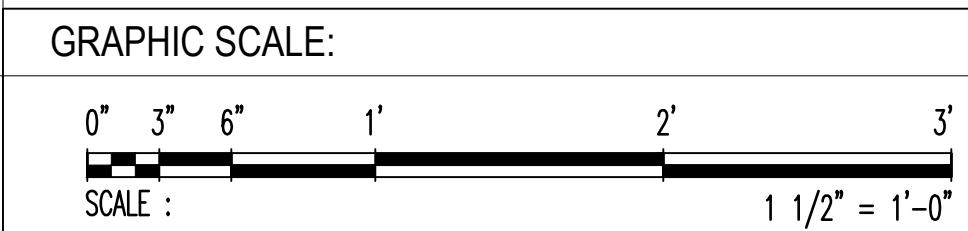


2B CURB MOUNTED SECTION
 S-14.1 S-14.1



2C CURB MOUNTED ELEVATION
 S-14.1 S-14.1

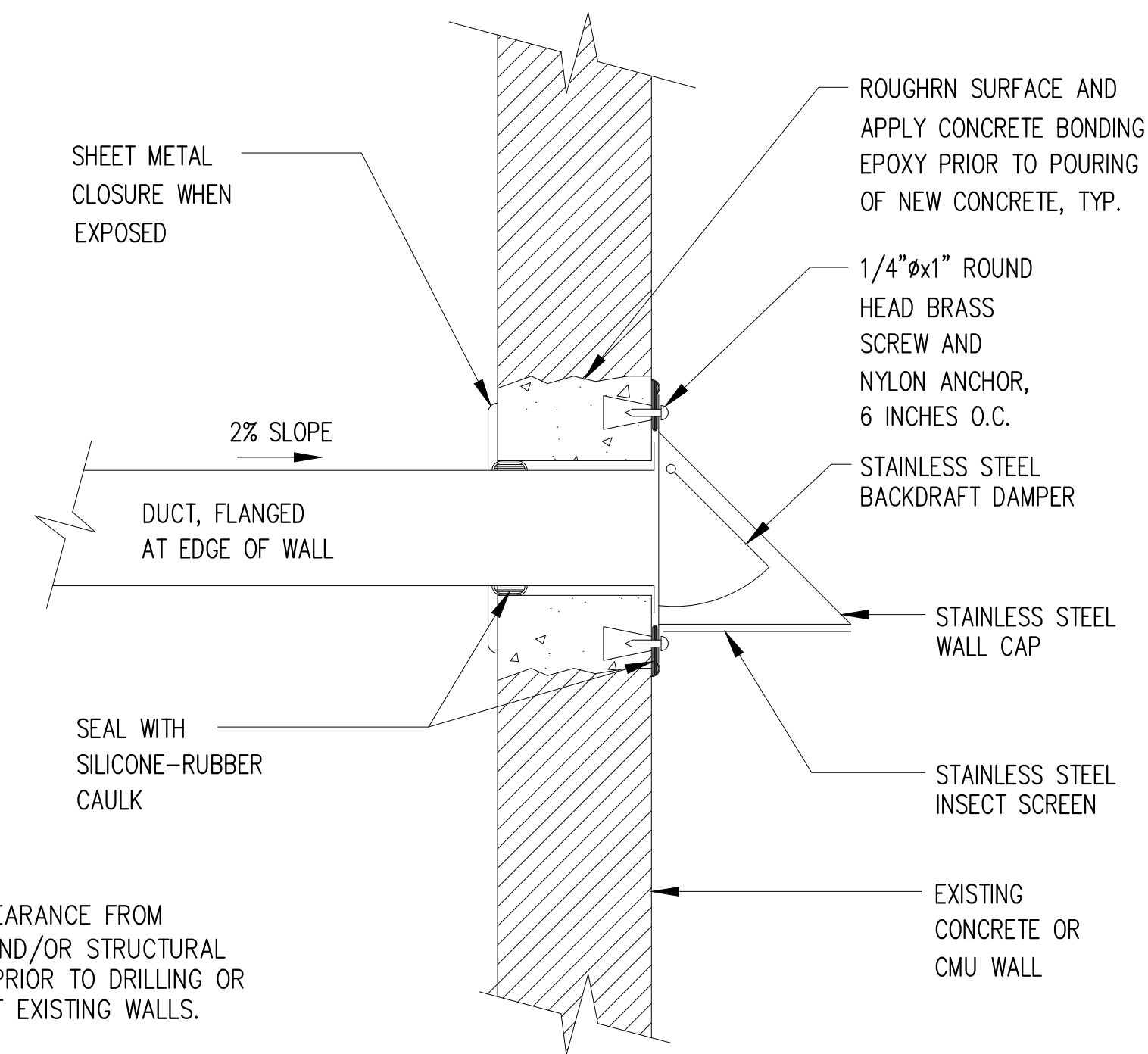
2 ROOF GUARD RAIL DETAILS
 SCALE: 1 1/2" = 1'-0"



 Engineering Management & Planning Services Corporation 198 ARMY DRIVE, 2/F GARISCO BUILDING SUITE 18, DEDDICO, GUAM 96939 TEL: (671) 638-5716 FAX: (671) 638-2120	REV	DATE	BY	APPROVED BY
	DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURIDÁT ESPERÁT HOSPITAL GUAHÁN			
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 03-20-2023	GMHA NO.	PROJECT:		
	GRANT ID NO.	GMHA RFP 001-2021		
CONTRACT NO.	PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT			
PROJECT NO.	CONTENTS:			
DES. BY: kje DRN. BY: jl CHK. BY: rmca				CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .
GRAPHIC SCALE: SCALE: 1 1/2" = 1'-0"				DRAWING NO. S-14.1 SHT. 41 OF 55

GENERAL NOTES

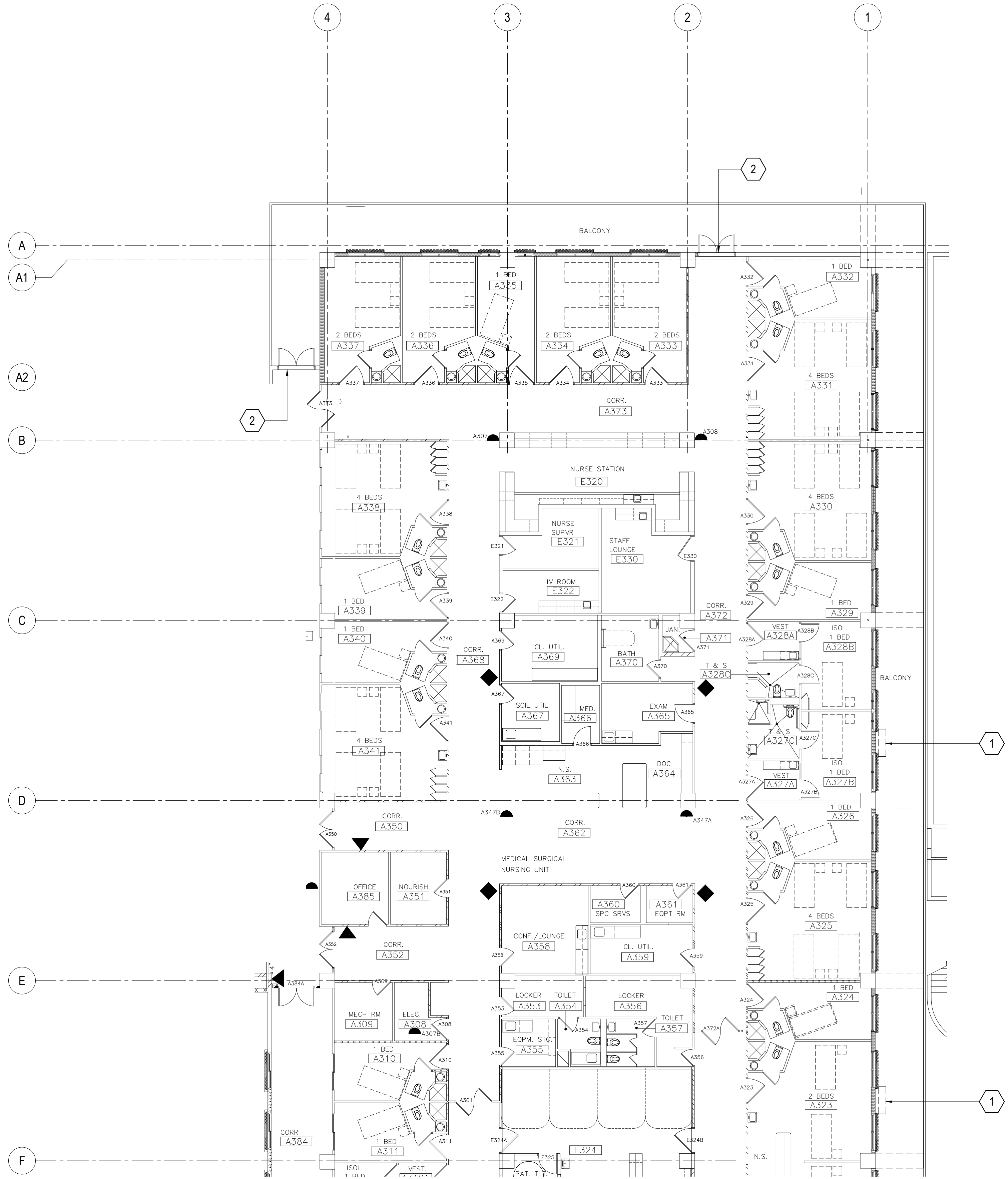
1. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNMENT LAWS, ORDINANCES, RULES & REGULATIONS. MECHANICAL WORK SHALL CONFORM WITH THE 2009 EDITION OF THE INTERNATIONAL MECHANICAL CODE INTERNATIONAL BUILDING CODE AND AHJ
2. CONTRACTOR SHALL OBTAIN & PAY FOR ALL GOVERNMENT PERMITS REQUIRED AND COORDINATE INSPECTIONS BY GOVERNMENT AUTHORITIES.
3. IT IS THE INTENT OF THIS PLANS TO PROVIDE A WORKING INSTALLATION IN EVERY DETAIL AND ALL ITEMS REQUIRED SHALL BE FURNISHED WHETHER OR NOT PARTICULARLY SHOWN OR SPECIFIED. DUE TO SMALL SCALE OF DRAWINGS AND CONCEPTUAL LAYOUT OF DUCTS, PIPING, AND EQUIPMENT, CONTRACTOR IS REQUIRED TO SUBMIT FOR APPROVAL BY OWNER SHOP DRAWINGS TO INDICATE EXTENT, SCOPE & CONSTRUCTION DETAIL IN COORDINATION WITH OTHER TRADES WITHOUT ANY ADDITIONAL COST TO OWNER. WORK SHALL NOT START WITHOUT THESE SHOP DRAWINGS APPROVED FOR CONSTRUCTION.
4. ALL MECHANICAL EQUIPMENT ELECTRICAL CHARACTERISTICS, DATA, AND OTHER RELATIVE REQUIREMENT VARIES WITH MANUFACTURERS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO SUIT PROPOSED EQUIPMENT FOR REVIEW AND APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT. WORK TO INCLUDE REPLACE/UPGRADE EXISTING ELECTRICAL AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. CONTRACTOR TO PROVIDE SHOP DRAWING PRIOR TO START OF WORK.
6. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES & REGULATIONS.
7. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE.
8. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, ELECTRICAL & OTHER TRADES SHOWN ON OTHER CONTRACT DOCUMENT DRAWINGS.
9. ALL TESTS SHALL BE COMPLETED BEFORE ANY MECHANICAL EQUIPMENT OR PIPING INSULATION IS APPLIED.
10. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURERS' CERTIFIED DRAWINGS. PROVIDE ALL DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
11. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND RESULTS MUST BE DETERMINED BY CONDITIONS AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED. DO NOT SCALE DRAWINGS.
12. ALL DUCTWORK SIZES, AS SHOWN ON THE DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS AND OVERALL DUCT SIZE SHALL BE INCREASED TO COMPENSATE FOR DUCT LINING AND/OR EXTERNAL INSULATION THICKNESS.
13. PROVIDE STAINLESS PIPE OR DUCT SLEEVES IN PIPE OR DUCT PENETRATION THRU WALLS AND FLOORS AND PROPERLY CAULKED IN A MANNER APPROVED BY ENGINEER.
14. CONTRACTOR SHALL SUBMIT TO THE ARCHITECT-ENGINEER AND/OR OWNER ONE (1) SET OF REPRODUCIBLE AS-BUILT DRAWINGS AFTER CONCLUSION OF WORK.
15. "EXISTING EXHAUST FAN WAS ACTIVE AND BEING USED BY GMH. WORK WILL BE DONE IN PHASING AND MUST BE COORDINATED WITH GMH ENGINEERING. REMOVAL AND INSTALLATION SHOULD BE DONE PER SYSTEM, ONE AT A TIME. NO WORK WILL BE DONE WITHOUT APPROVAL FROM ENGINEERING DEPARTMENT"



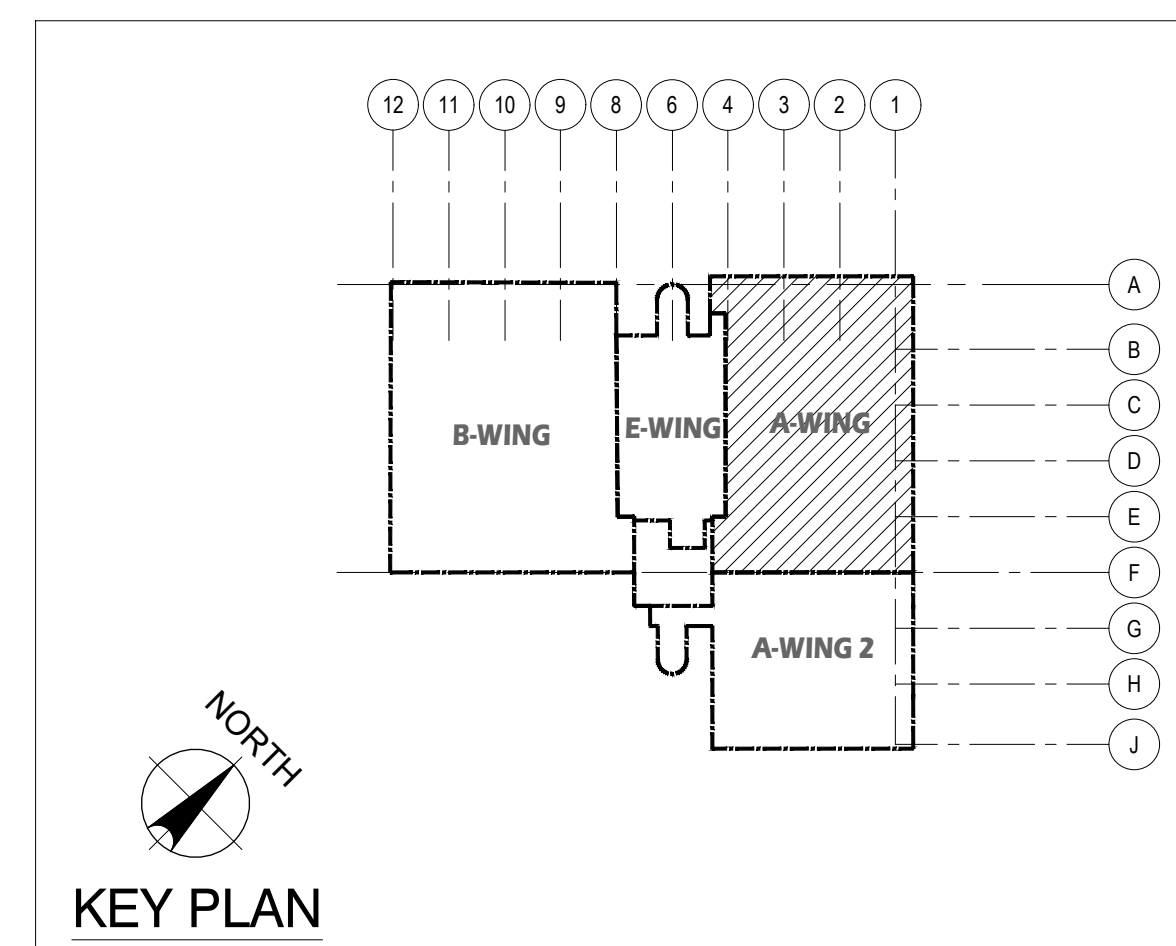
NOTE: OBTAIN CLEARANCE FROM BUILDING AND/OR STRUCTURAL ENGINEER PRIOR TO DRILLING OR CUTTING OF EXISTING WALLS.

EA WALLCAP INSTALLATION

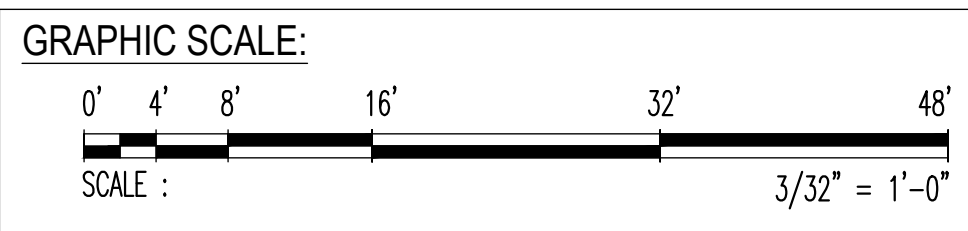
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024			
DES. BY: rmt	CHIEF ENGR: -	CONTENTS:	
DRN. BY: em	ENGR. SUP: -	GENERAL NOTES	
CHK. BY: rmt	PROJ. ENGR: -	DRAWING NO. M-1.0	
		SHT. 42 OF 55	



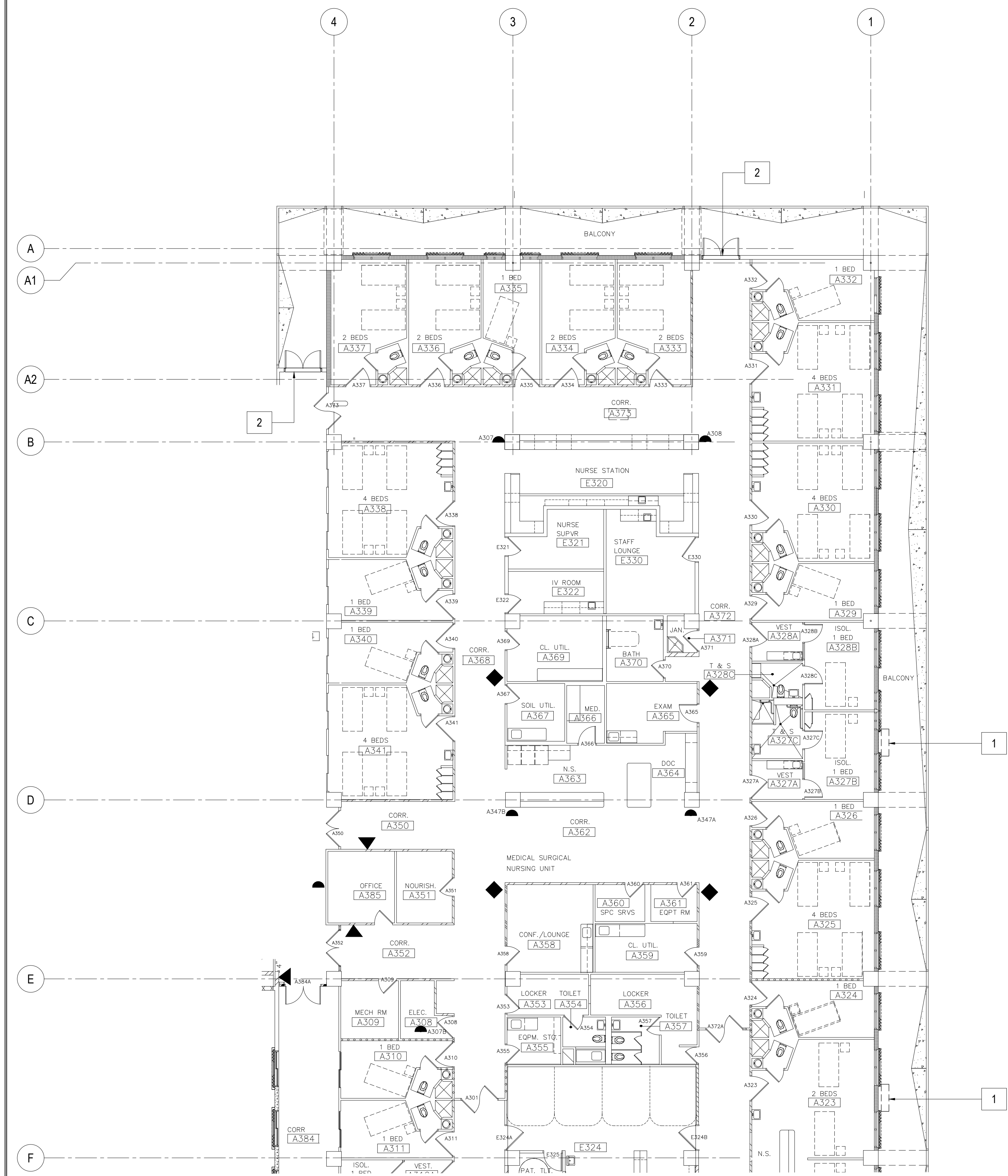
DEMO KEY NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A - WING THIRD FLOOR (EXTERIOR)	1	DETERIORATED EXHAUST DUCT/HOOD (2 LOC). REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW.	
	2	DETERIORATED DOOR HEADER EXHAUST (2 LOC). REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW.	



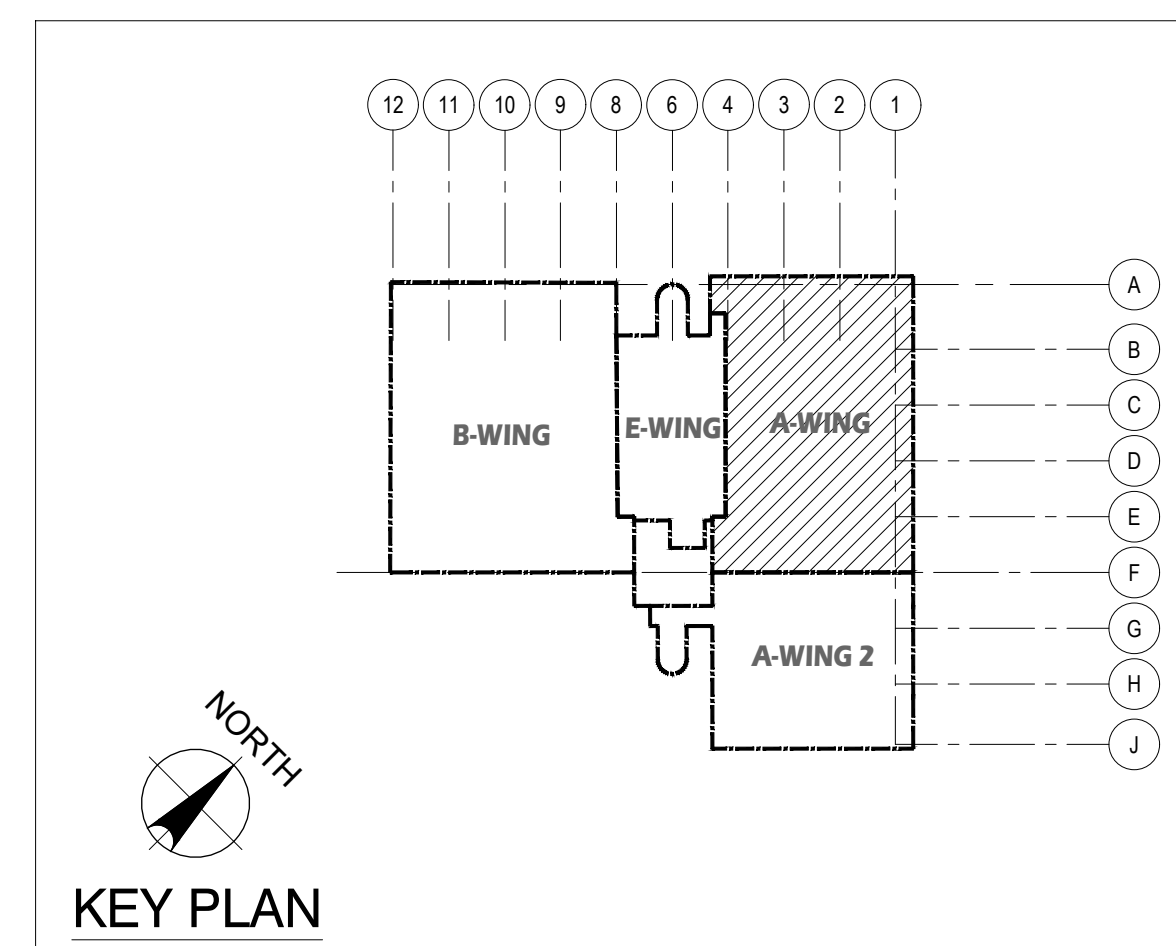
1 THIRD FLOOR PLAN _ A-WING: DAMAGED LOCATION
 M-3.1 M-3.2 SCALE: 3/32" = 1'-0"



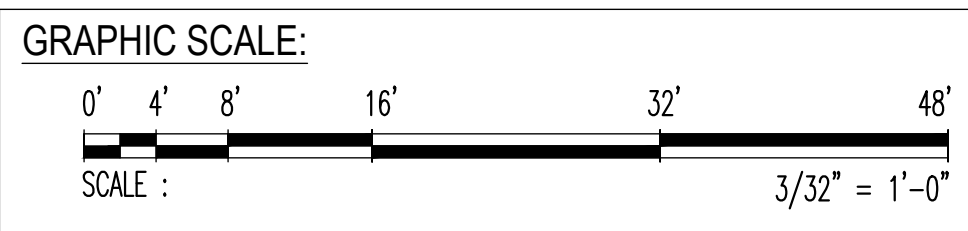
REV	DATE	BY	APPROVED BY
		GOVERNMENT OF GUAM 	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHIEF ENGR: .	CONTENTS:	
DRN. BY: jl	ENGR. SUP: .	THIRD FLOOR PLAN _ A-WING: DAMAGED LOCATION	
CHK. BY: rmca	PROJ. ENGR: .	DEMO KEY NOTES, KEY PLAN AND NOTES	
		DRAWING NO. M-3.2	
		SHT. 43 OF 55	



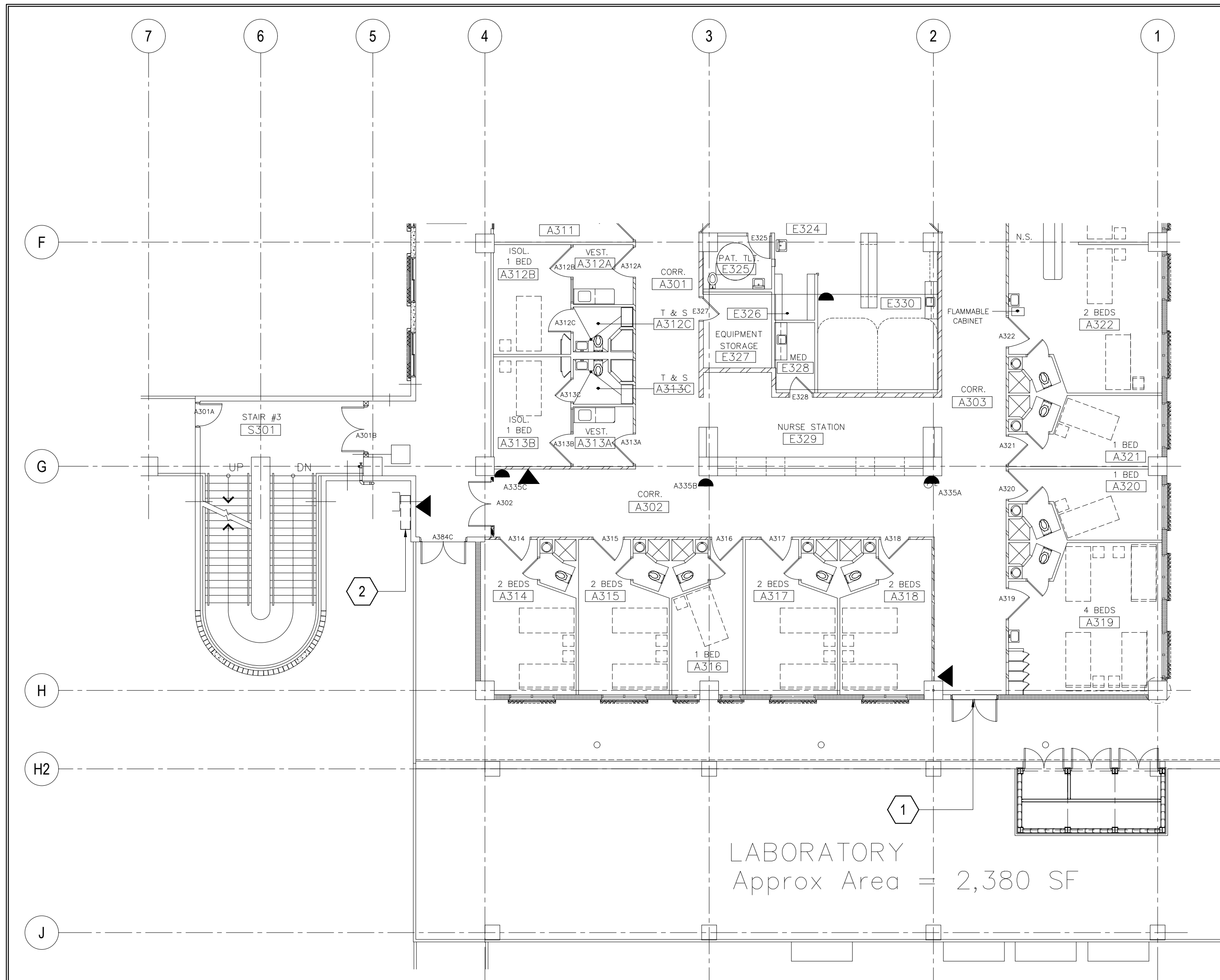
NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A - WING THIRD FLOOR (EXTERIOR)	1	NEW WALL EXHAUST HOOD 29" x 18"	
	2	NEW DOOR HEADER EXHAUST GRILLE. 76" x 12"	



1 THIRD FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS
 M-3.1 M-3.2.1 SCALE: 3/32" = 1'-0"

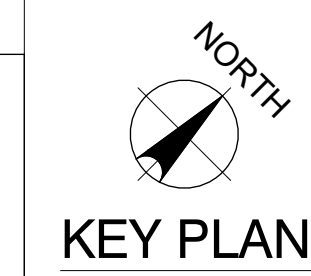
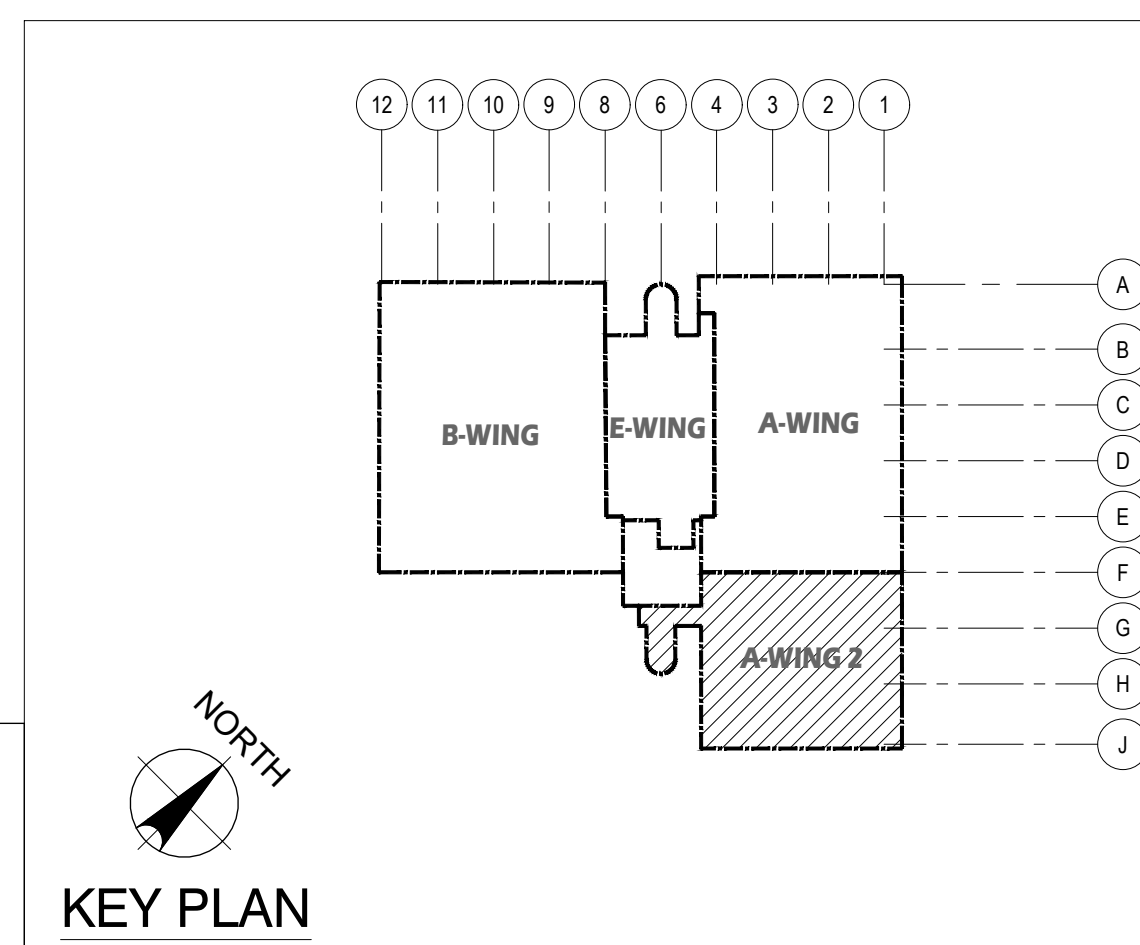
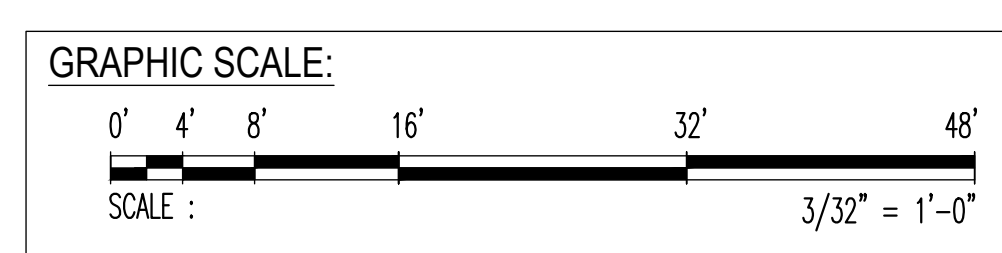


REV	DATE	BY	APPROVED BY
		GOVERNMENT OF GUAM 	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje	CHIEF ENGR: .	CONTENTS:	
DRN. BY: jl	ENGR. SUP: .	THIRD FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS	
CHK. BY: rmca	PROJ. ENGR: .	NOTES, KEY PLAN AND NOTES	
		DRAWING NO. M-3.2.1	
		SHT. 44 OF 55	

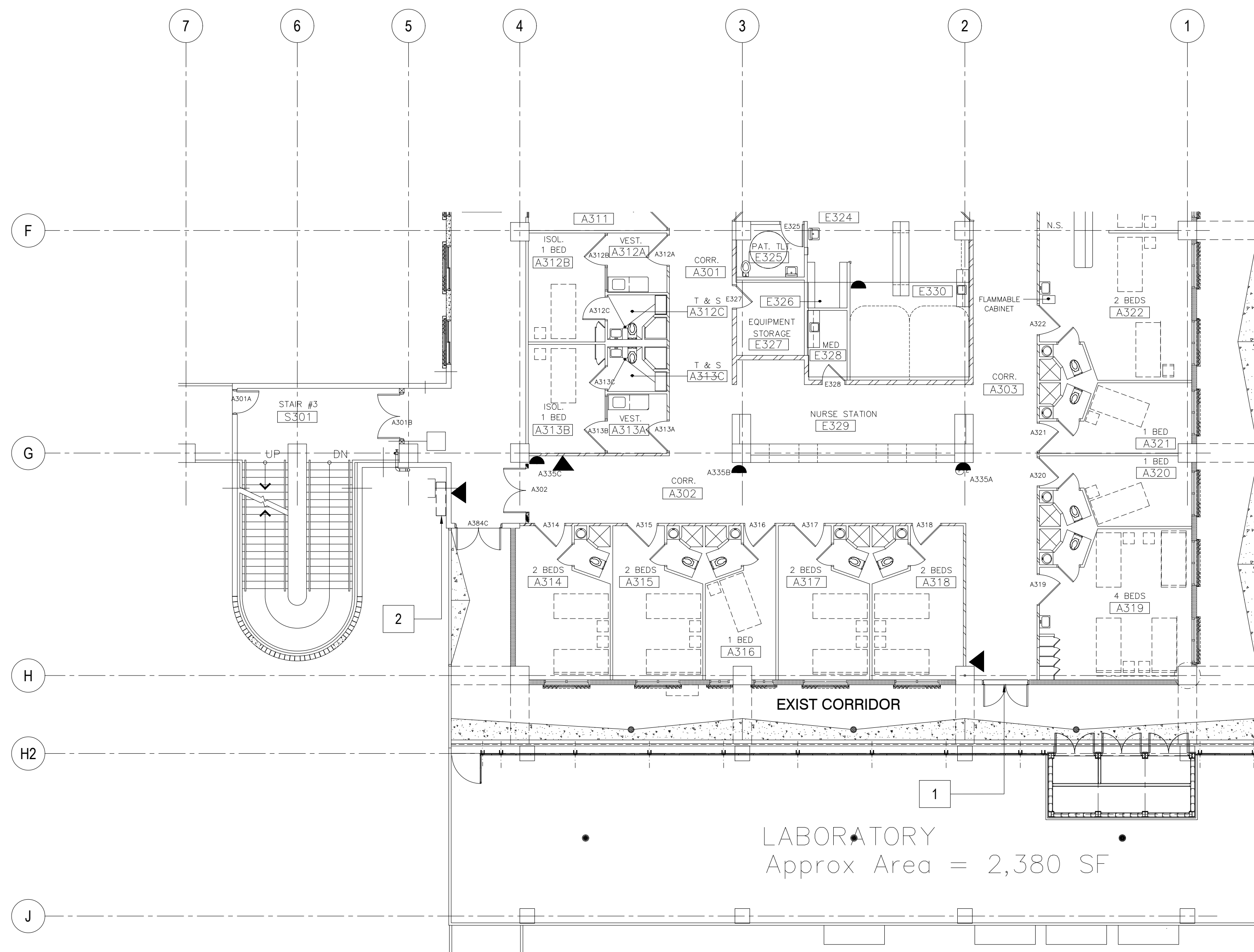


1 THIRD FLOOR PLAN _ A-WING 2: DAMAGED LOCATION
 M-3.1 M-3.3 SCALE: 3/32" = 1' - 0"

DEMO KEY NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A-WING 2 THIRD FLOOR (EXTERIOR)	1	DETERIORATED DOOR HDR EXHAUST GRILLE (1 ea). REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW.	
	2	EXHAUST HOOD COVER MISSING PROVIDE NEW STAINLESS STEEL BIRD SCREEN COVER.	

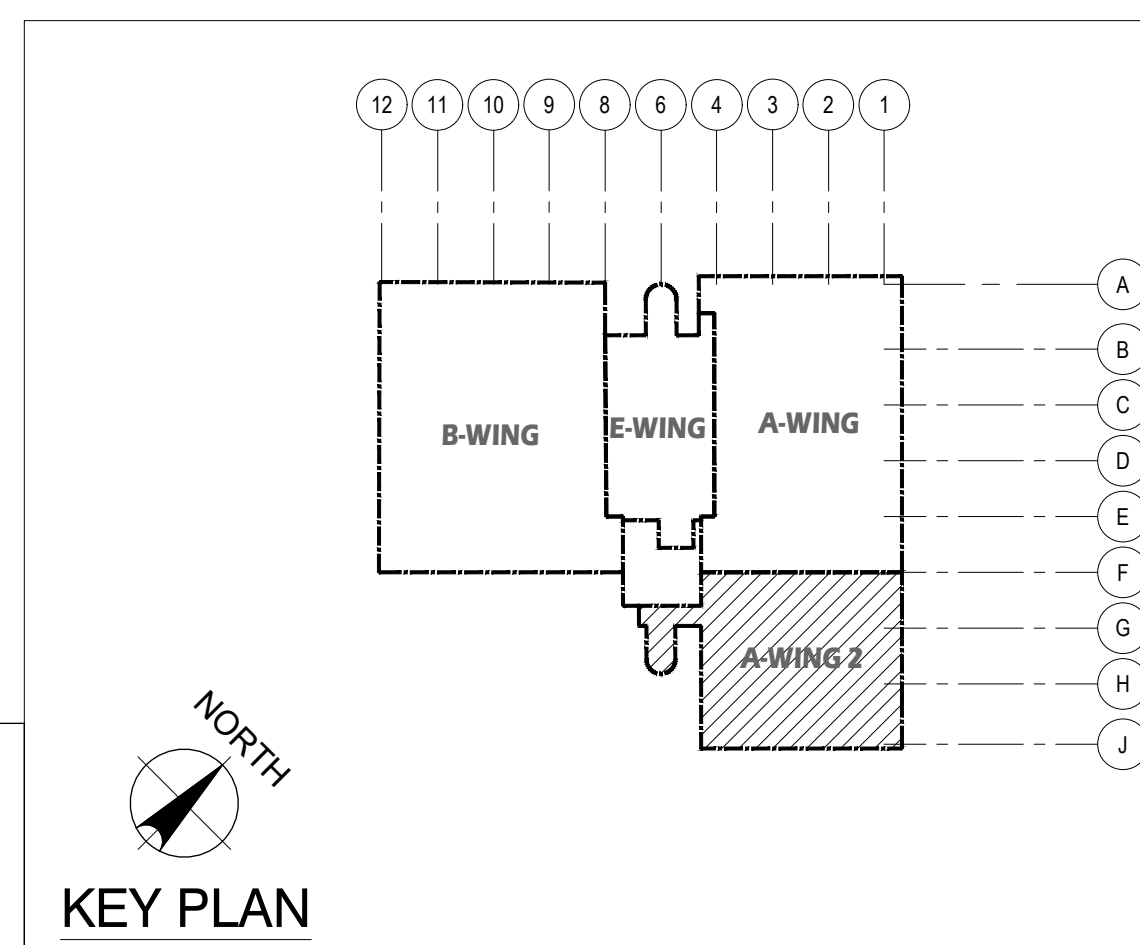
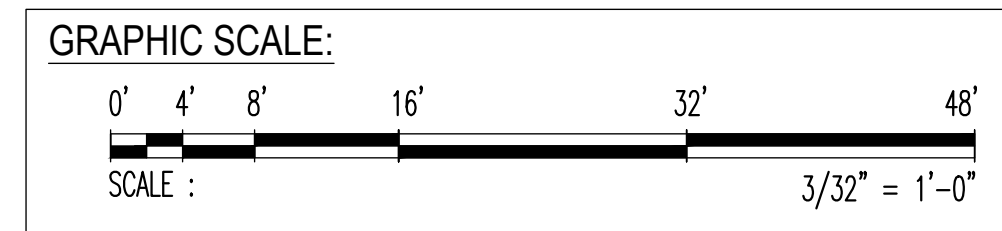


 EMPSCO Engineering Management & Planning Services Corporation 1998 ADJUTANT DRIVE, 3RD FLOOR BUILDING ROUTE 16, DESHONO, GUAM 96939 TEL: (671) 638-5716 / 638-4718 FAX: (671) 638-2100		REV. DATE BY _____ _____ _____	
		APPROVED BY _____	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT MIHLUNAT GUAAHAN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		PROJECT NO.: GMHA RFP 001-2021 PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .		CONTENTS: THIRD FLOOR PLAN _ A-WING 2: DAMAGED LOCATION DEMO KEY NOTES, NOTES AND KEY PLAN	
		DRAWING NO.: M-3.3 SHT. 45 OF 55	



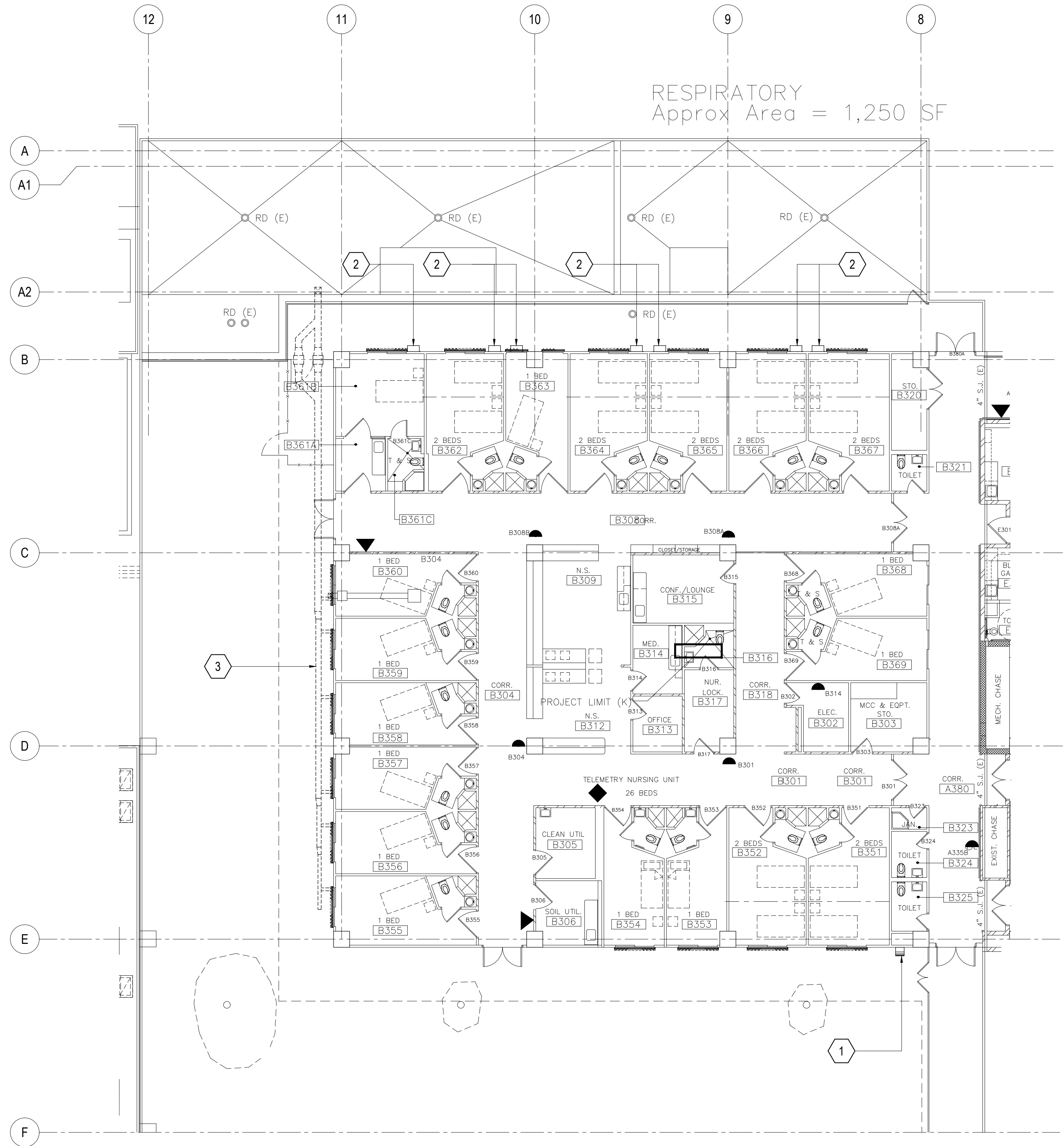
NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A-WING 2 THIRD FLOOR (EXTERIOR)	1	NEW DOOR HEADER EXHAUST GRILLE 66" x 15"	
	2	NEW STAINLESS STEEL BIRD SCREEN COVER. 30" x 17"	

1 THIRD FLOOR PLAN _ A-WING 2: REPAIR AREA LOCATIONS
 M-3.1 M-3.3.1 SCALE: 3/32" = 1' - 0"

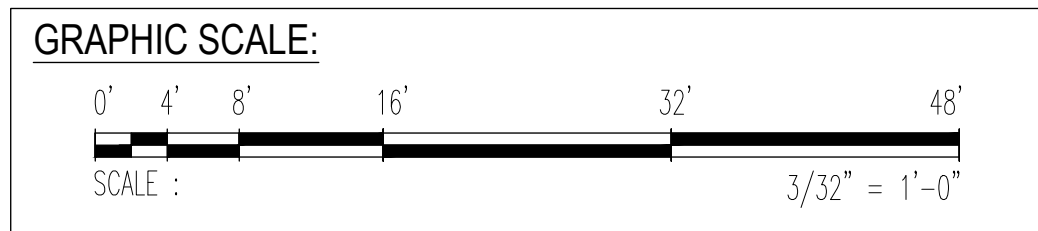


KEY PLAN

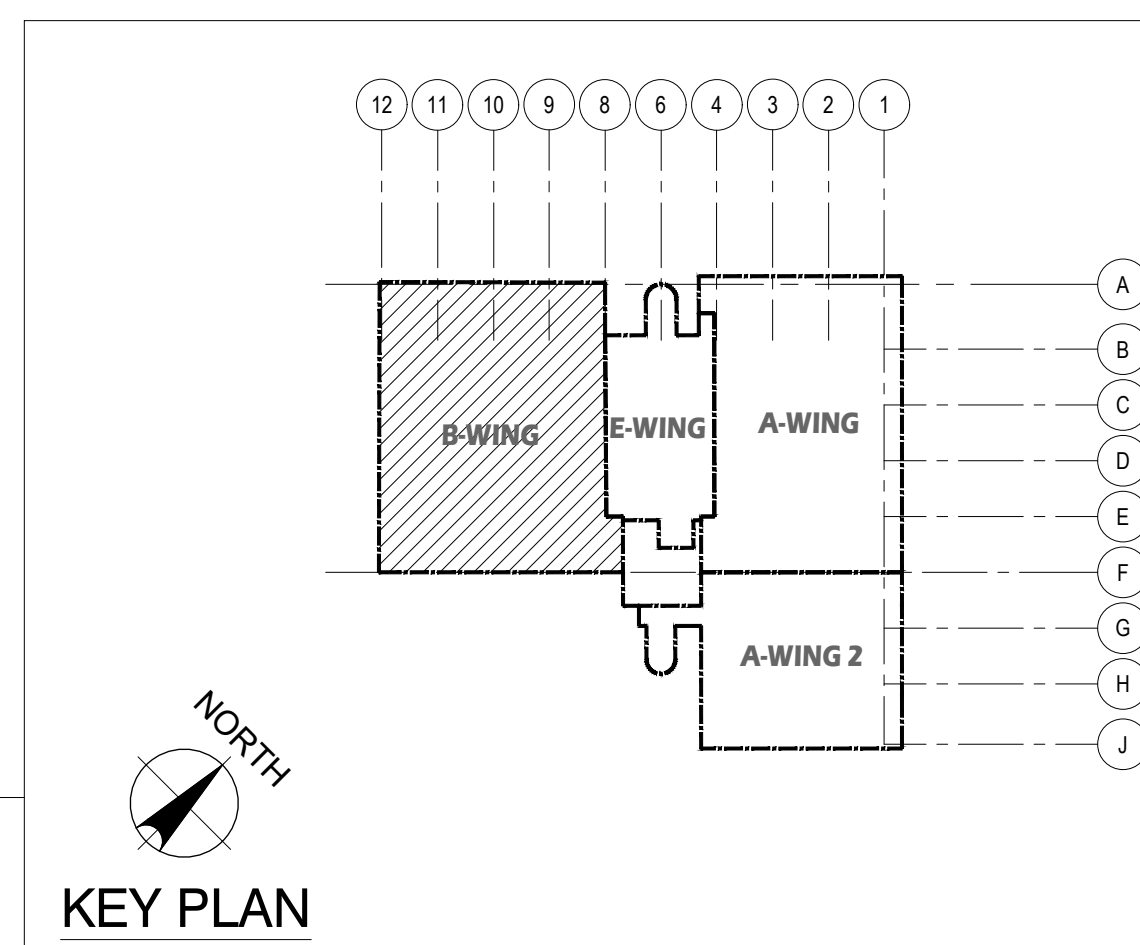
 EMPSCO Engineering Management & Planning Services Corporation 1988 ADJAY DRIVE, 3RD FLOOR BUILDING ROUTE 16, DESHONO, GUAM 96939 TEL: (671) 638-5716 / 638-4718 FAX: (671) 638-2100		REVISIONS: REV. DATE BY _____ _____ _____	
		APPROVED BY _____ _____	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT MIHLUNAT GUAAHAN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		PROJECT NO.: GMHA RFP 001-2021 PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CHIEF ENGR.: ENGR. SUP.: PROJ. ENGR.:		CONTENTS: THIRD FLOOR PLAN _ A-WING 2: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES and KEY PLAN	
		DRAWING NO.: M-3.3.1 SHT. 46 OF 55	



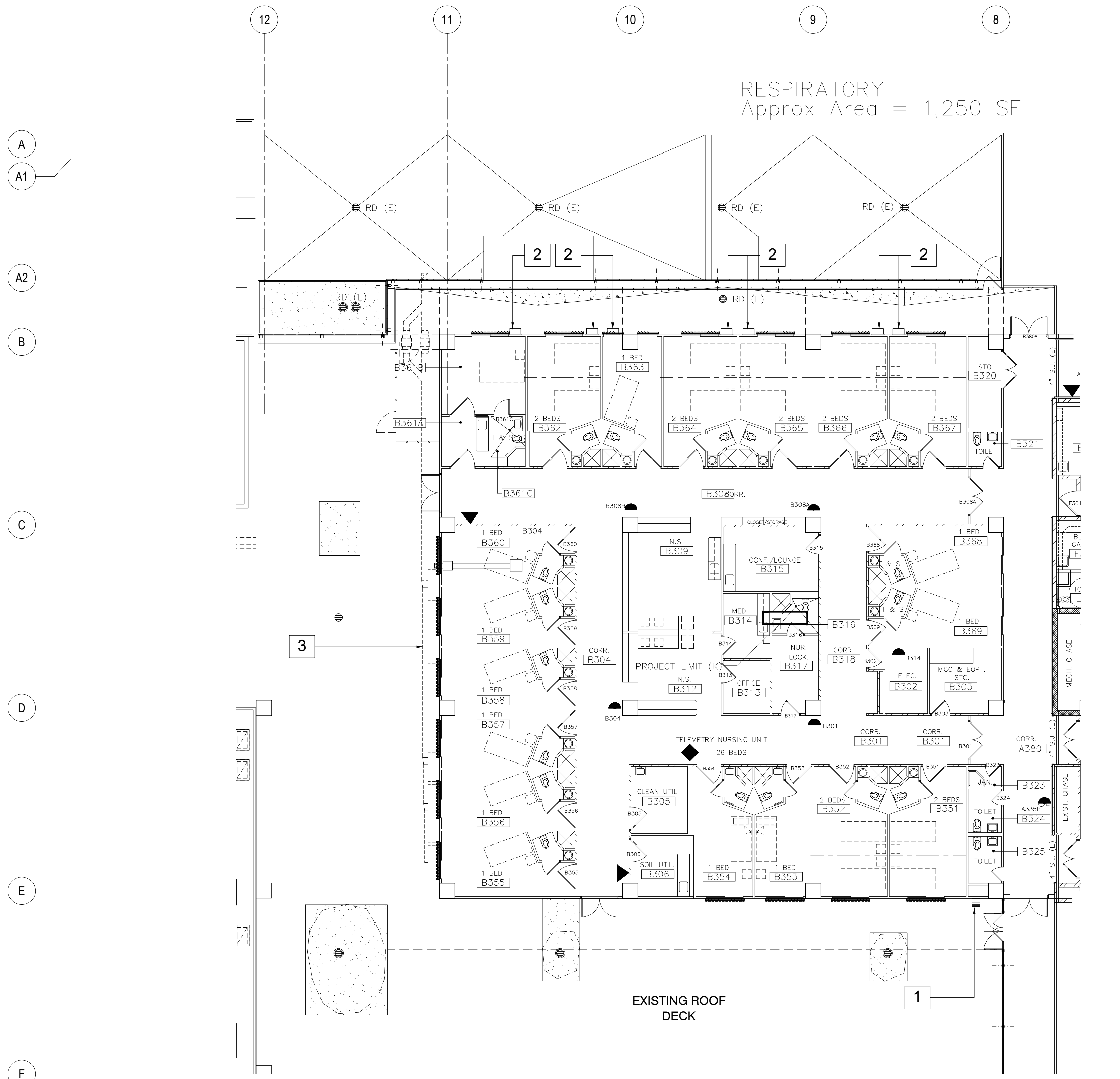
DEMO KEY NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
B - WING_ 3RD FLOOR (EXTERIOR)	1	WALL MOUNTED EXHAUST HOOD RUSTED WITH BIRD DROPPING. REMOVE EXIST WALL MOUNTED HOOD & REPLACE WITH NEW.	
	2	DETERIORATED EXHAUST HOOD (7 ea). REMOVE EXIST WALL MOUNTED HOOD & REPLACE WITH NEW.	
	3	EXISTING EXTERIOR SUSPENDED AC DUCTING. PROVIDE STAINLESS STEEL ANTI BIRD SPIES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, BEAM LEDGES, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. SEE 2 / S-10.1 FOR ANTI BIRD SPIES SPECIFICATIONS.	



1 THIRD FLOOR PLAN _ B-WING: DAMAGED LOCATION
M-3.1 M-3.4 SCALE: 3/32" = 1'-0"

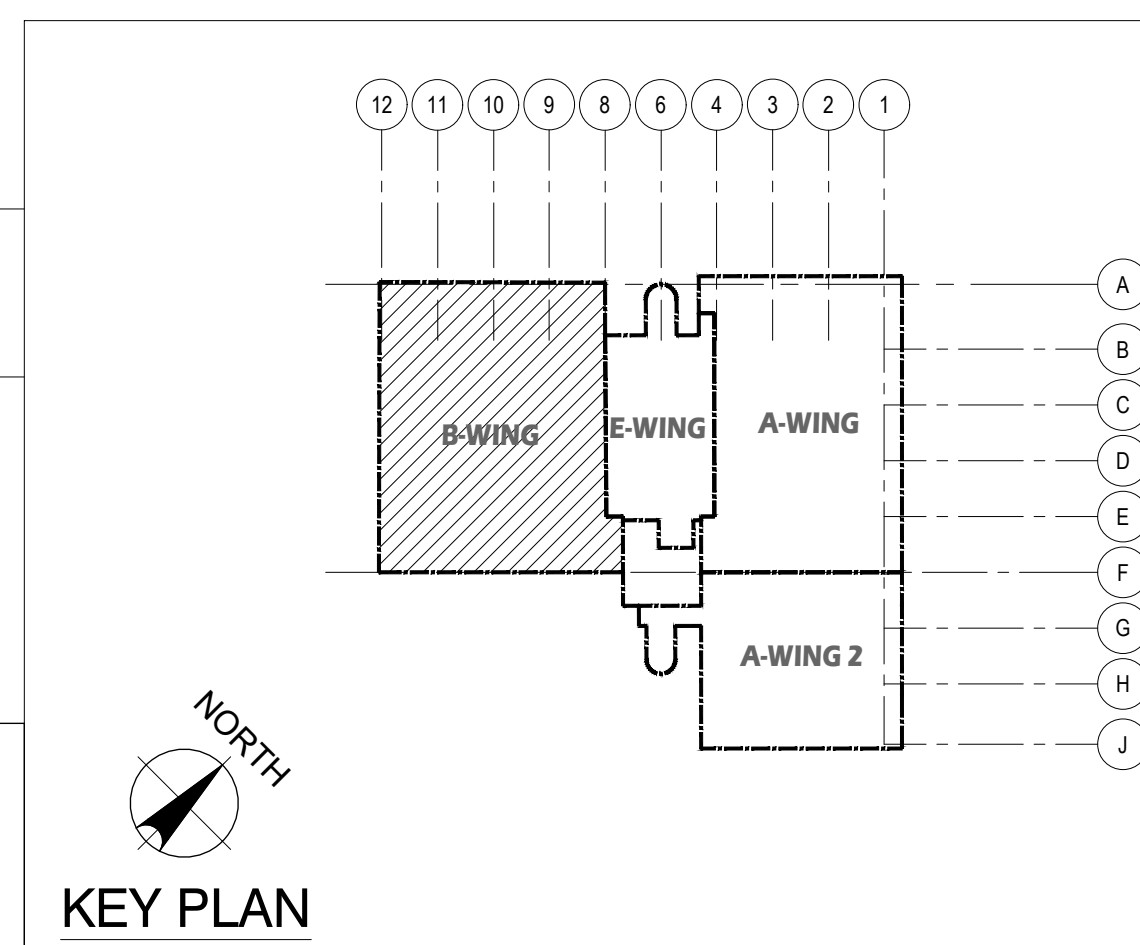
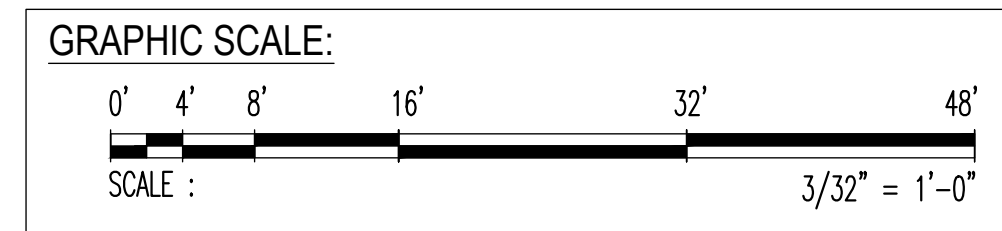


DES. BY: kje	CHIEF ENGR: .	GOVERNMENT OF GUAM 	
DRN. BY: jl	ENGR. SUP: .	GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
CHK. BY: rmca	PROJ. ENGR: .	CONTENTS: THIRD FLOOR PLAN _ B-WING: DAMAGED LOCATION DEMO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES and KEY PLAN	
DATE: 06-07-2024		DRAWING NO. M-3.4 SHT. 47 OF 55	

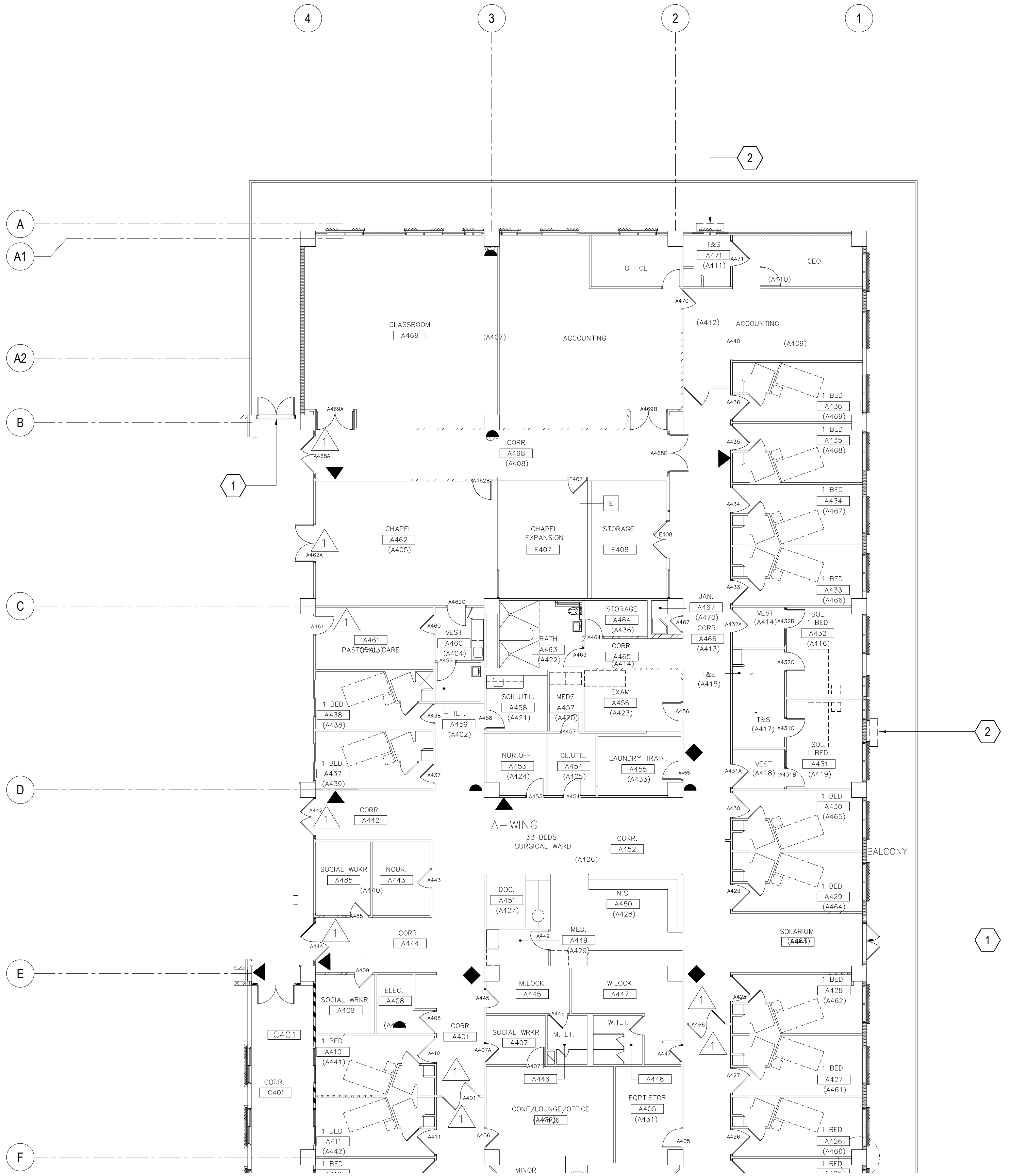


NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
B - WING_3RD FLOOR (EXTERIOR)	1	NEW WALL MOUNTED HOOD. 14" x 10"	
	2	NEW WALL MOUNTED HOOD. 16" x 16" TYPICAL TO 7	
	3	PROVIDE STAINLESS STEEL ANTI BIRD SPIKES ON ALL LEDGES SUCH AS PIPES, SPRINKLER SYSTEMS, STEEL BEAMS, BEAM LEDGES, WINDOW SHUTTERS HEAD, HVAC EXHAUST HOODS, AC UNITS, ETC. SEE SHEET S-9.1 FOR ANTI BIRD SPIKES SPECIFICATIONS.	

1 THIRD FLOOR PLAN _B-WING: REPAIR AREA LOCATIONS
 M-3.1 | M-3.4.1 | SCALE: 3/32" = 1'-0"

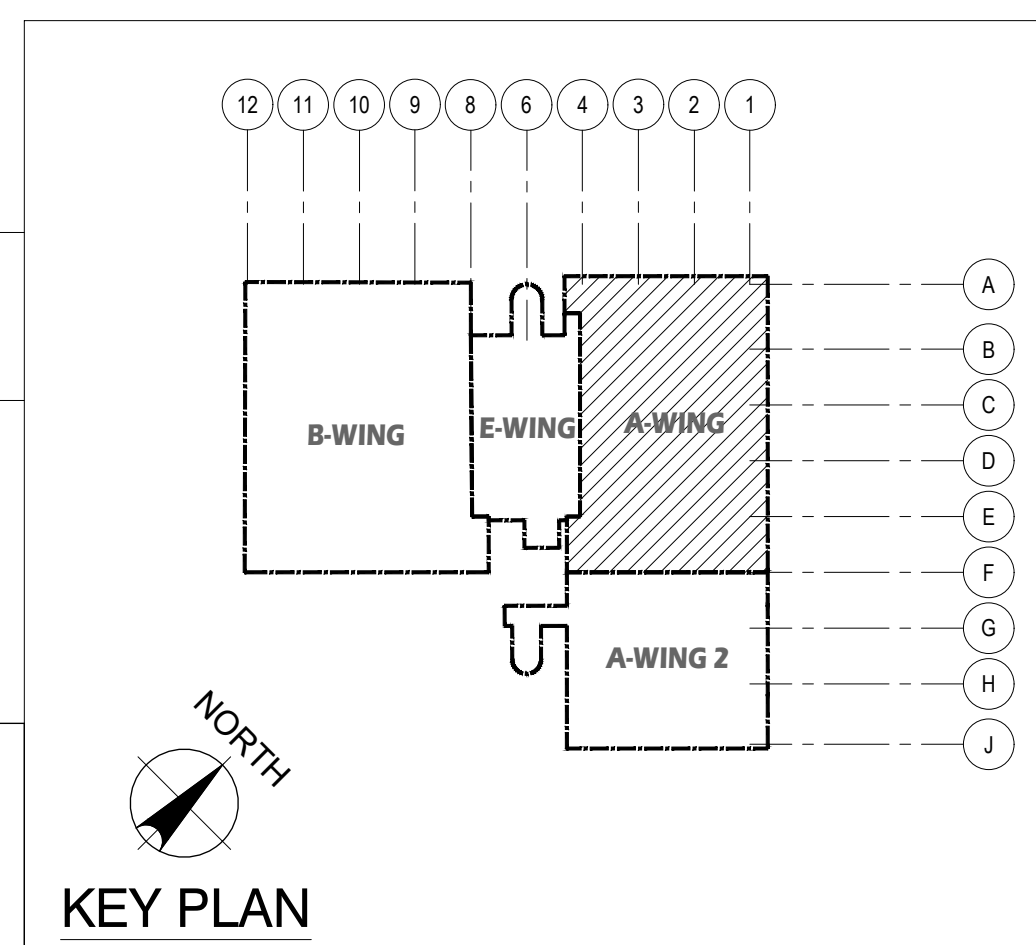
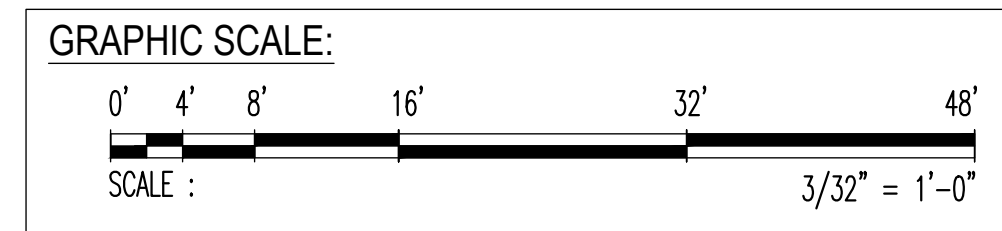


 1998 ADJAY DRIVE, 3RD FLOOR BUILDING ROUTE 16, DESHONO, GUAM 96939 TEL: (671) 638-5716 / 638-4718 FAX: (671) 638-2100		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURADAT ESPERAT MIHLUNAT GUAHAN		APPROVED BY PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .		CONTENTS: THIRD FLOOR PLAN _B-WING: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES, and KEY PLAN	
						DRAWING NO. M-3.4.1 SHT. 48 OF 55	



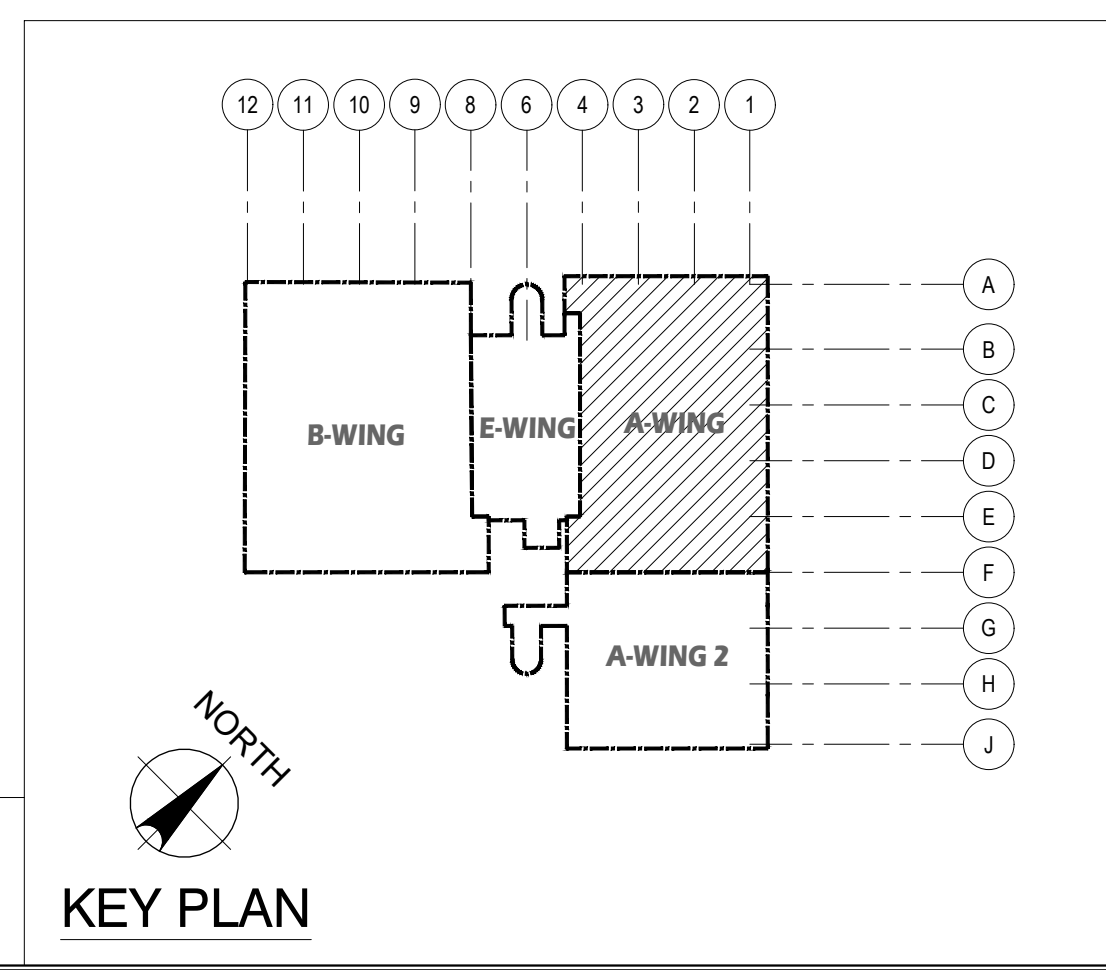
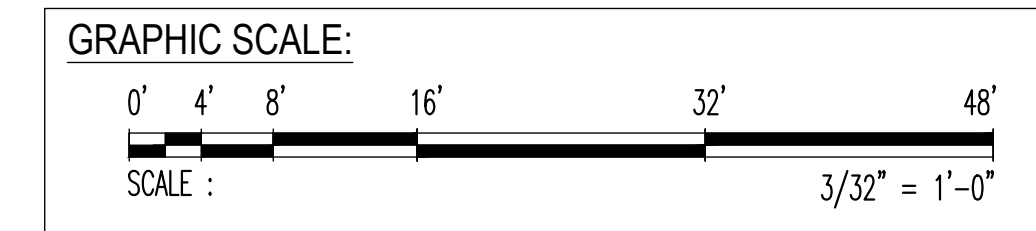
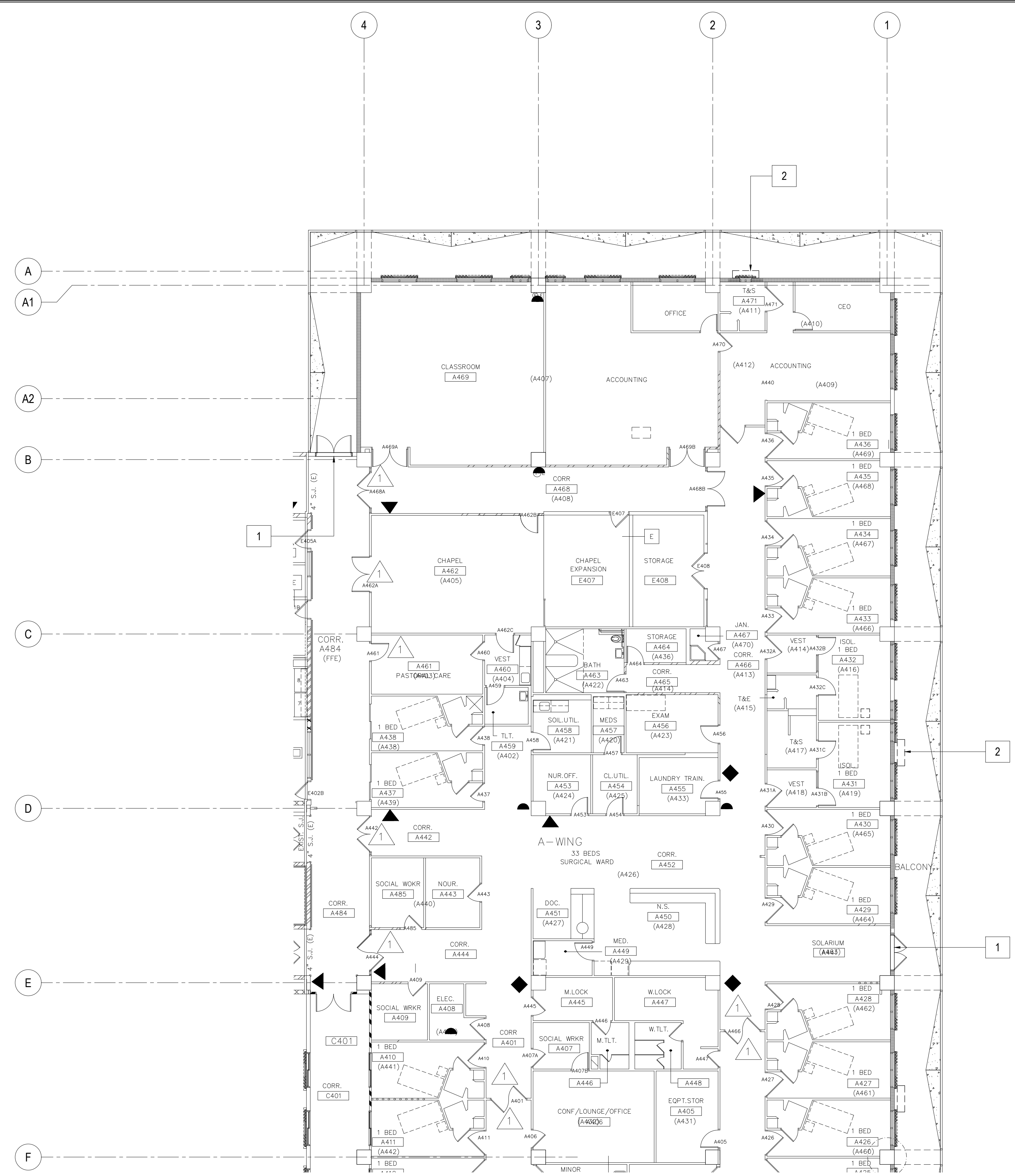
DEMO KEY NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A - WING FOURTH FLOOR (EXTERIOR)	1	BRO EN OVERHEAD DOOR AIR INTAKE REMOVE EXISTING DOOR HEADER EXHAUST GRILLE AND REPLACE WITH NEW.	
	2	DETERIORATED WALL EXHAUST HOOD REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW.	

1 FOURTH FLOOR PLAN _ A-WING: DAMAGED LOCATION
 M-4.1 M-4.2 SCALE: 3/32" = 1' - 0"



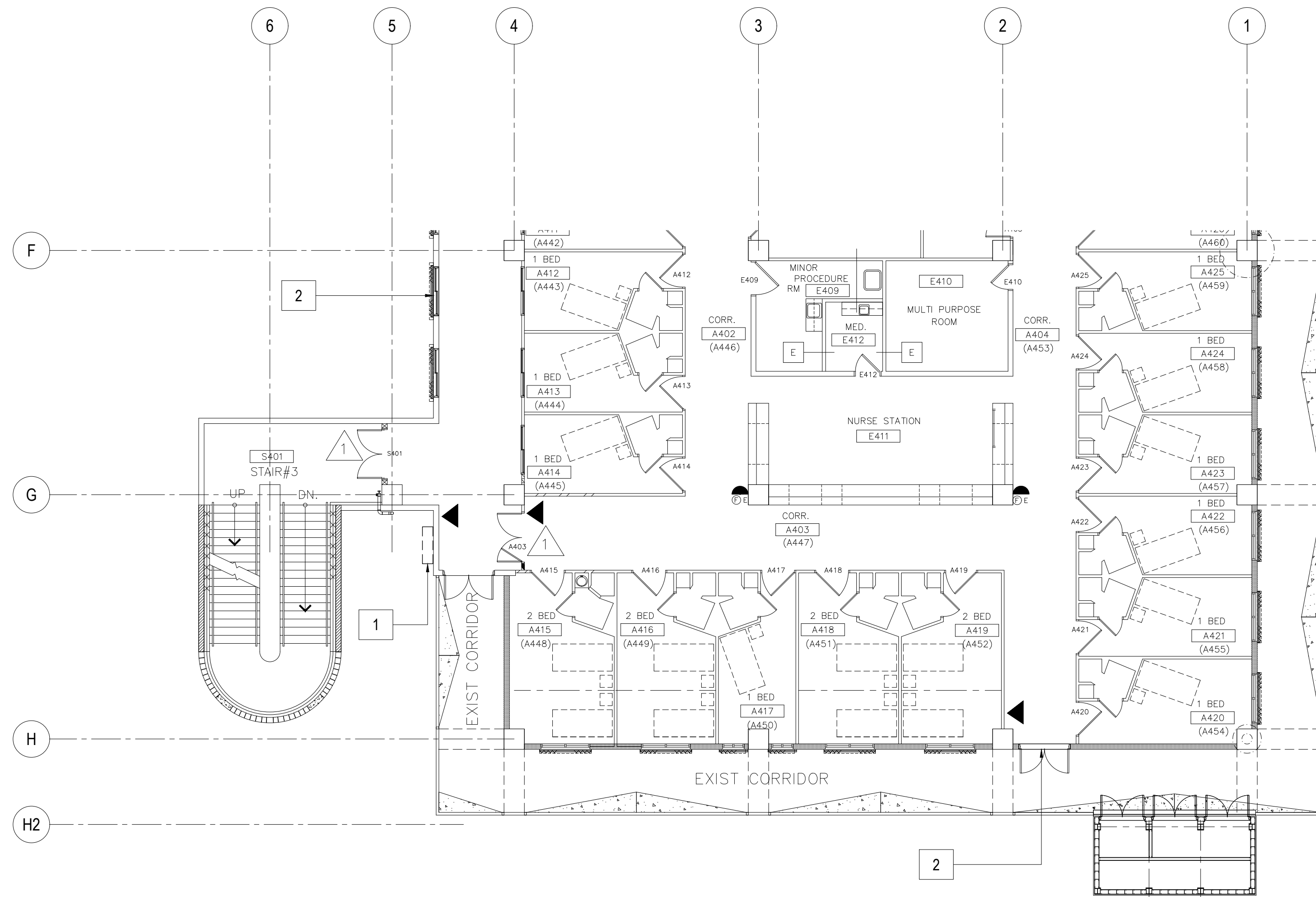
 EMPSCO Engineering Management & Planning Services Corporation 1988 ANAH DRIVE, 3RD FLOOR BUILDING SUITE 100, DESHON, GUAM 96939 TEL: (671) 638-2716 / 638-4718 FAX: (671) 638-2194		REV. DATE BY _____ _____ _____		APPROVED BY _____
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO.		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURODĀŌ ESPERĀŌ MIHUNĀŌŌŌ GUĀHĀN
DES. BY: kje DRN. BY: jl CHK. BY: rmca		GMHA RFP 001-2021 PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		DRAWING NO. M-4.2 SHT. 49 OF 55

NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A - WING FOURTH FLOOR (EXTERIOR)	1	NEW DOOR HEADER EXHAUST GRILLE 76" x 13"	
	2	NEW WALL EXHAUST HOOD 55" x 15"	



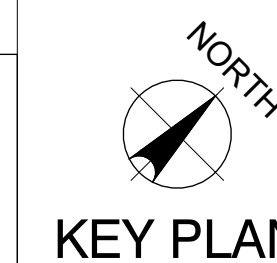
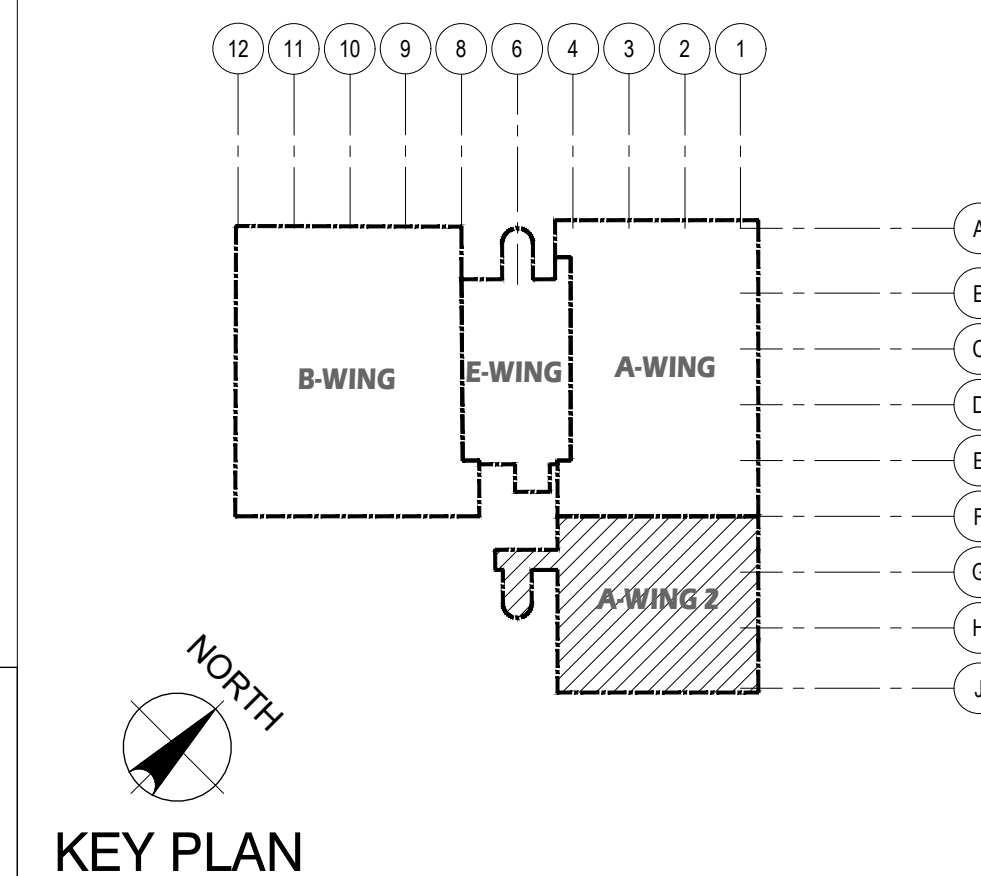
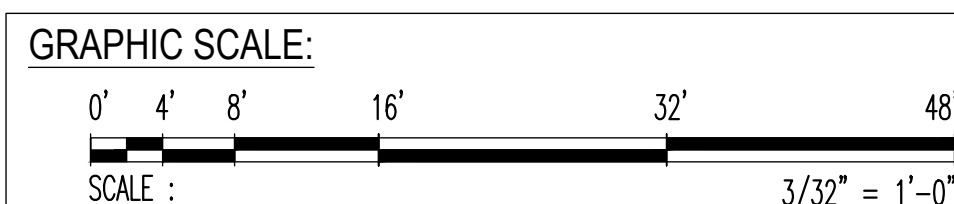
REV	DATE	BY	APPROVED BY
GMHA NO.		GOVERNMENT OF GUAM 	
GRANT ID NO.		GUAM MEMORIAL HOSPITAL AUTHORITY ATURU'AT ESPERAT' MUMUNUAT' GUAA'AN	
CONTRACT NO.		PROJECT:	
PROJECT NO.		GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
GMHA RFP 001-2021		CONTENTS:	
DES. BY: kje		CHIEF ENGR: .	
DRN. BY: jl		ENGR. SUP: .	
CHK. BY: rmca		PROJ. ENGR: .	
DATE: 06-07-2024		DRAWING NO.	
		M-4.2.1	
		SHT. 50 OF 55	

1 FOURTH FLOOR PLAN _ A-WING: REPAIR AREA LOCATIONS
 M-4.1 M-4.2.1 SCALE: 3/32" = 1' - 0"



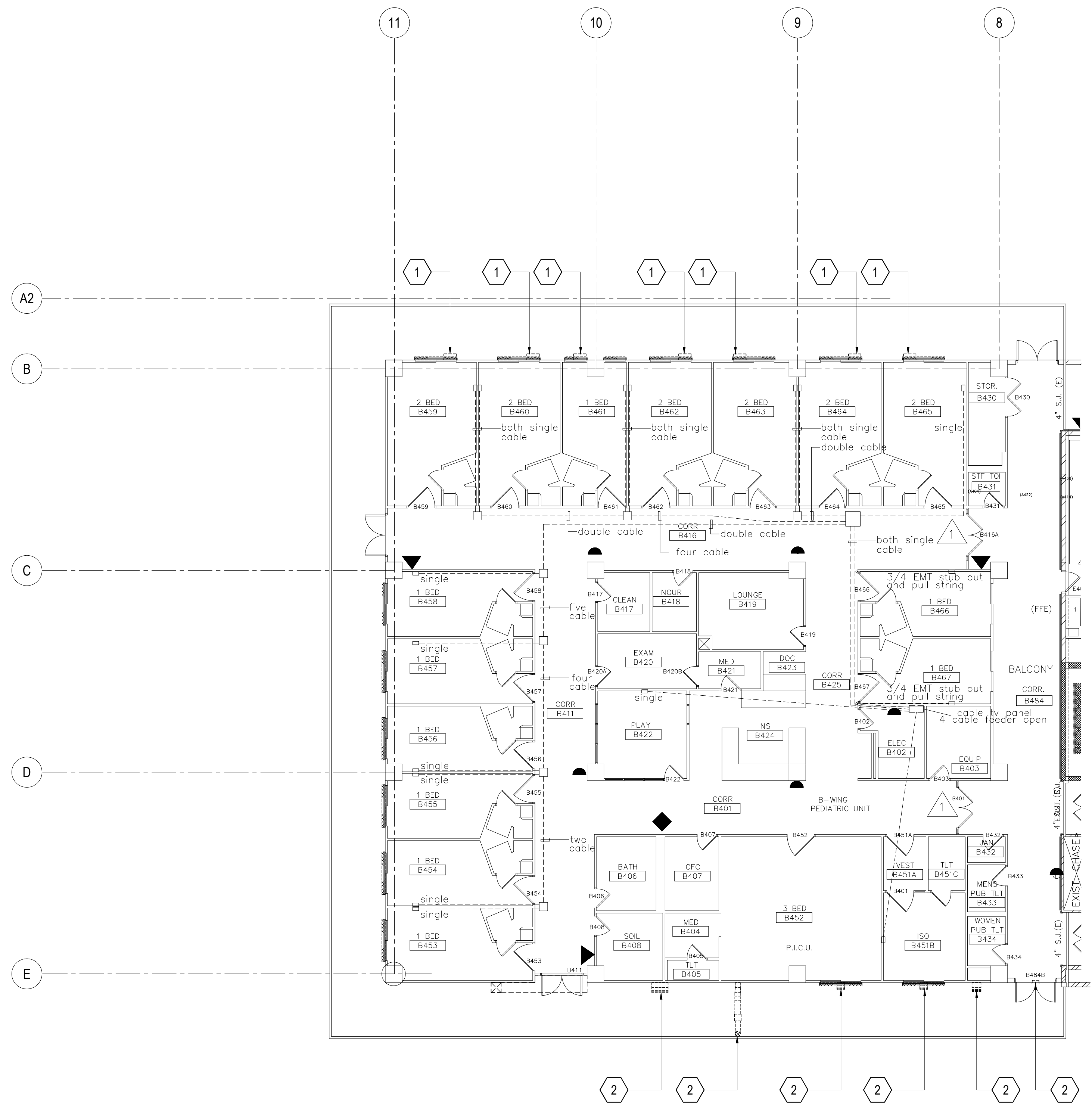
NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
A-WING 2 FOURTH FLOOR (EXTERIOR)	1	NEW WALL EXHAUST HOOD. 55' x 15'	
	2	NEW DOOR HEADER EXHAUST GRILLE. 76' x 13'	

1 FOURTH FLOOR PLAN A-WING 2: REPAIR AREA LOCATIONS
 M-4.1 | M-4.3.1 SCALE: 3/32" = 1' - 0"



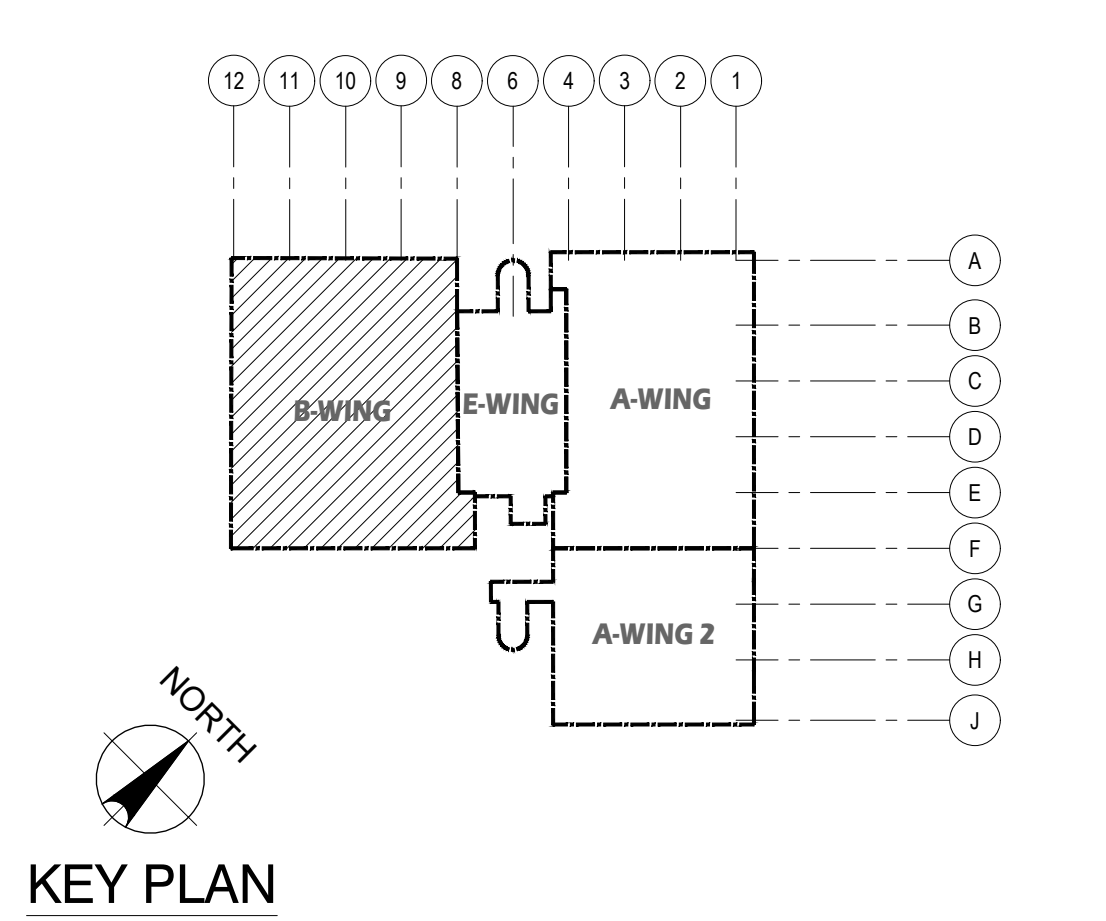
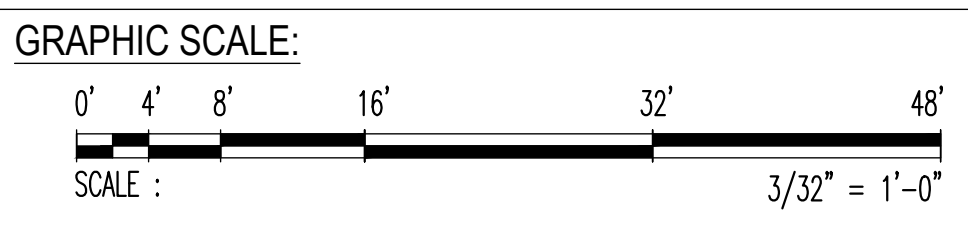
KEY PLAN

 EMPSCO Engineering Management & Planning Services Corporation 1998 ADJAY DRIVE, 3RD FLOOR BUILDING ROUTE 16, DESHONO, GUAM 96939 TEL: (671) 638-2116 / 638-4718 FAX: (671) 638-2100		REV. DATE BY _____ _____ _____	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		APPROVED BY _____ _____	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .	
GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		DESCRIPTION GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURUDAT ESPERAT PUNLUNAT GUAAHAN	
PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: FOURTH FLOOR NEW PLAN_A-WING 2, NOTES AND KEY NOTES	
		DRAWING NO. M-4.3.1 SHT. 51 OF 55	

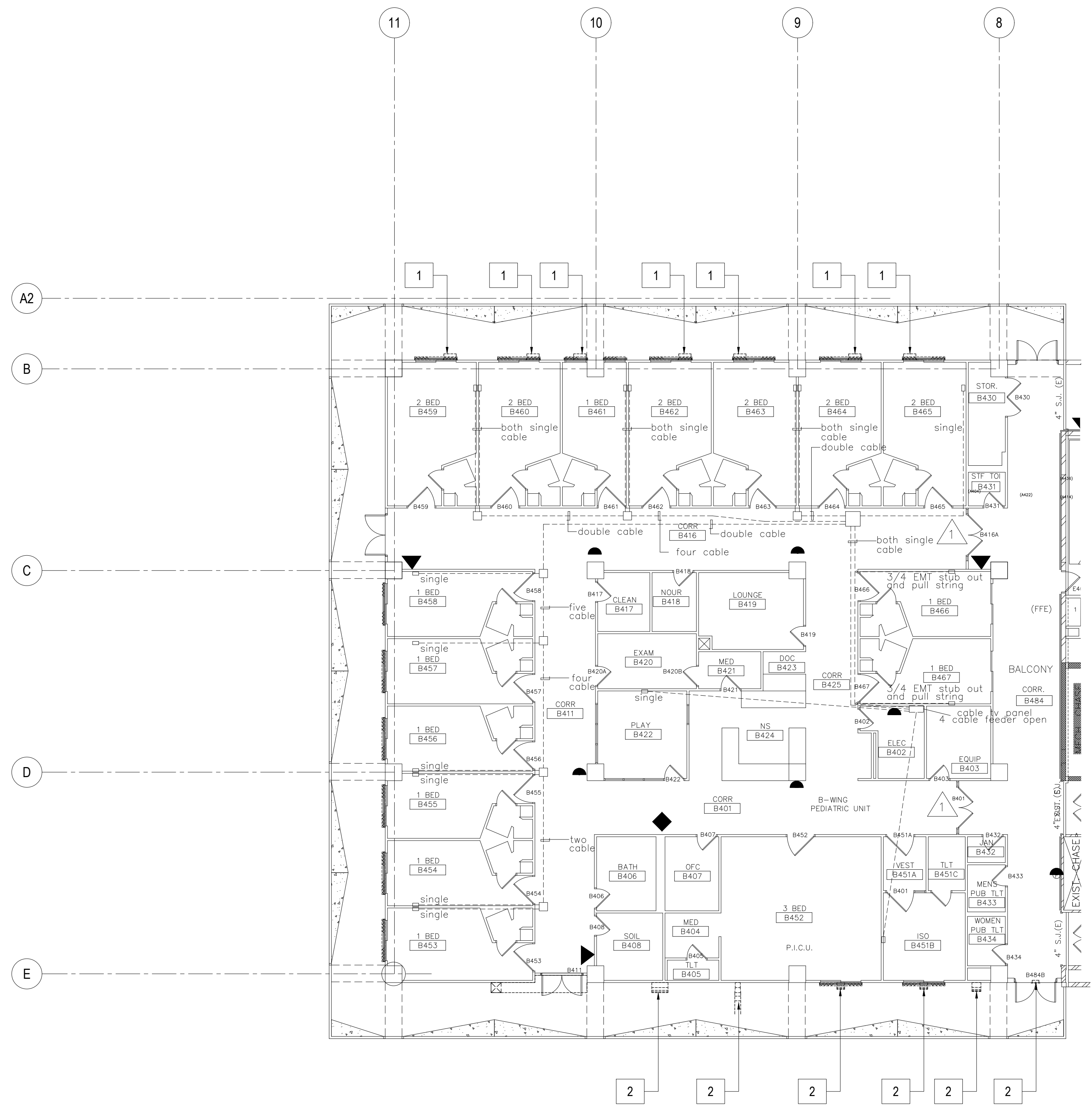


DEMO KEY NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
B - WING - 4TH FLOOR (EXTERIOR)	1	DETERIORATED WALL EXHAUST HOOD (7 ea.). REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW.	
	2	DETERIORATED WALL EXHAUST HOOD (6 ea.). REMOVE EXISTING WALL EXHAUST HOOD AND REPLACE WITH NEW.	

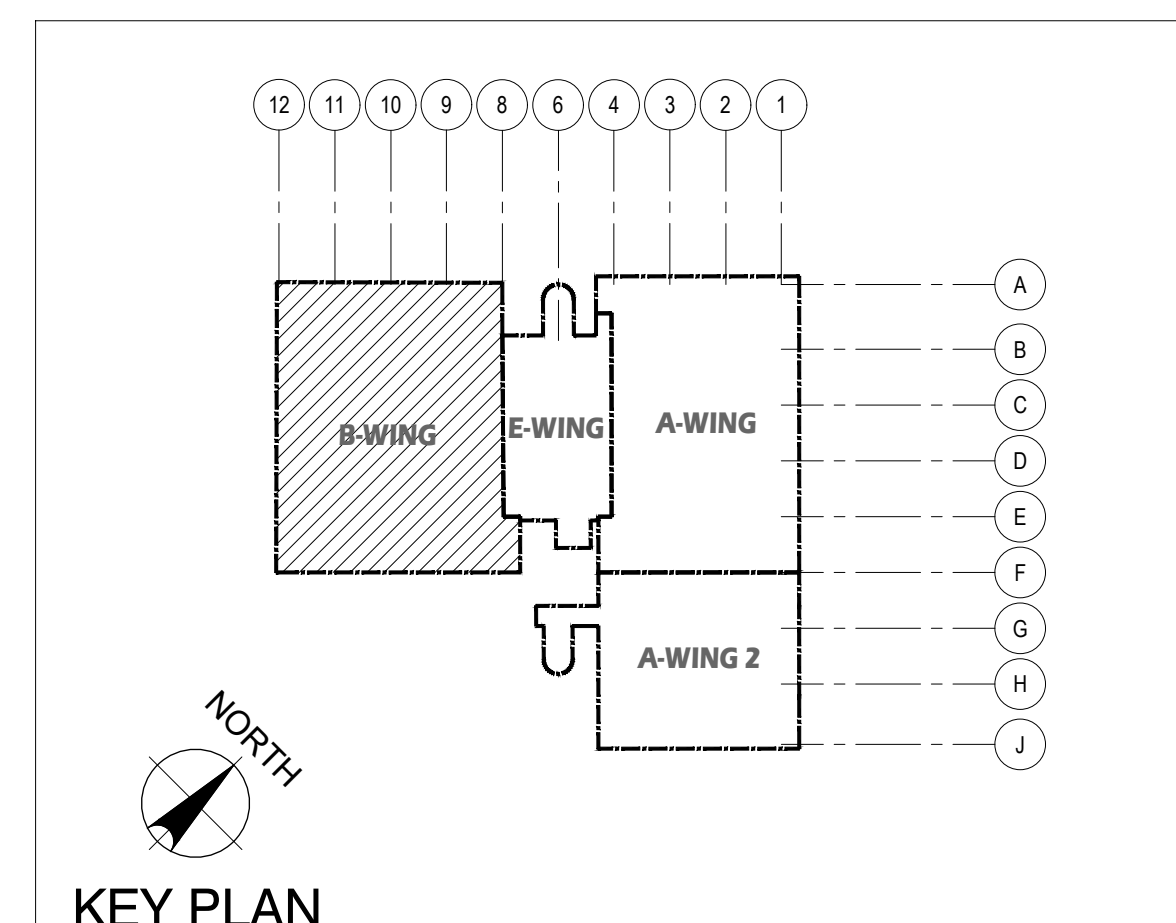
1 FOURTH FLOOR PLAN _ B-WING: DAMAGED LOCATIONS
 M-4.1 M-4.4 SCALE: 3/32" = 1' - 0"



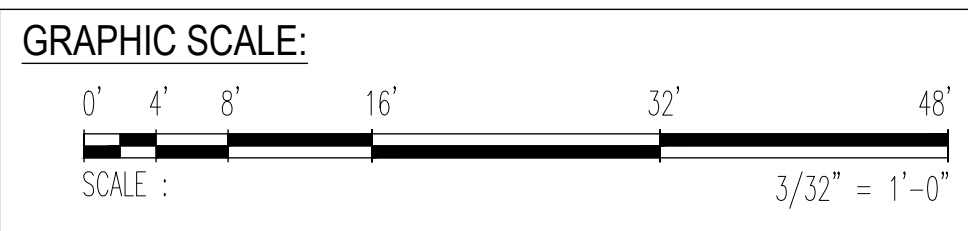
 EMPSCO Engineering Management & Planning Services Corporation 198 ADAMI DRIVE, 3RD FLOOR, GUAM ROUTE 16, DESHON, GUAM 96939 TEL: (671) 638-5716 / 638-4718 FAX: (671) 638-2100		REV. DATE BY GMHA NO. GRANT ID NO. CONTRACT NO. PROJECT NO. GMHA RFP 001-2021		APPROVED BY GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY ATURU'ADĀ ESPERĀT MĀHĀNĀT GUĀHĀN	
 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024		PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT		CONTENTS: FOURTH FLOOR PLAN _ B-WING: DAMAGED LOCATION, DEMO KEY NOTES, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN	
DES. BY: kje DRN. BY: jl CHK. BY: rmca		CHIEF ENGR.: ENGR. SUP.: PROJ. ENGR.:		DRAWING NO.: M-4.4 SHT. 52 OF 55	



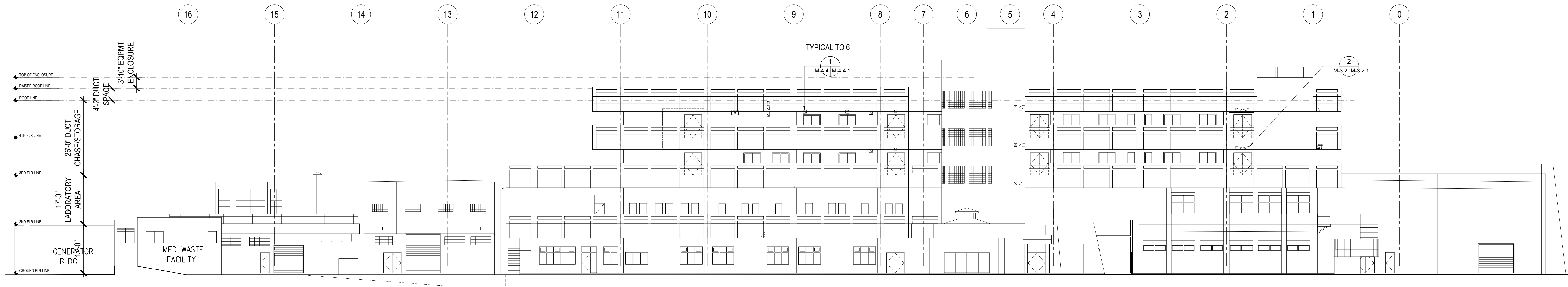
NEW WORK NOTES:			
WING	MARK	DESCRIPTION	DETAIL SHOWN
B - WING - 4TH FLOOR (EXTERIOR)	1	NEW WALL EXHAUST HOOD. (7ea) 16" x 16"	
	2	NEW WALL EXHAUST HOOD. (6ea) 16" x 16"	



1 FOURTH FLOOR PLAN _ B-WING: REPAIR AREA LOCATIONS
 M-4.1 M-4.4.1 SCALE: 3/32" = 1' - 0"

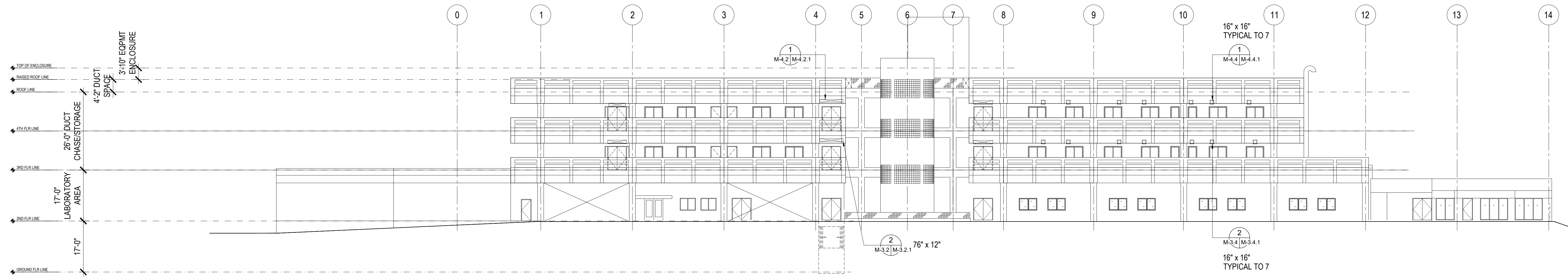


		GOVERNMENT OF GUAM GUAM MEMORIAL HOSPITAL AUTHORITY <small>ATURIDÄT ESPERÄT MUMUNÄT GUÄHÄN</small>	
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024	PROJECT NO. GMHA RFP 001-2021	PROJECT: GMHA HOSPITAL AND ENVELOP UPGRADE PROJECT	
DES. BY: kje DRN. BY: jl CHK. BY: rmca	CHIEF ENGR: . ENGR. SUP: . PROJ. ENGR: .	CONTENTS: FOURTH FLOOR PLAN _ B-WING: REPAIR AREA LOCATIONS, SCOPE OF REPAIR WORKS, NOTES AND KEY PLAN	
		DRAWING NO. M-4.4.1	SHT. 53 OF 55



1 FRONT ELEVATION (B and A-WING 2) 3rd & 4th FLOOR: DAMAGED LOCATIONS
 M-6.1 | M-6.1 SCALE: 1/16" = 1' - 0"

EMPSCO Engineering Management & Planning Services Corporation <small>1998 ADJUTANT DRIVE, 3RD FLOOR BUILDING ROUTE 16, DESHONO, GUAM 96939 Tel: (671) 638-2116 / 638-4718 Fax: (671) 638-2130</small>			
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 06-07-2024			
DES. BY: kje	CHIEF ENGR: .	DRAWING NO. M-6.1	
DRN. BY: jl	ENGR. SUP: .	FRONT and LEFT SIDE ELEVATION (B & A-WING 2) 3rd & 4th FLOOR: DAMAGED LOCATIONS.	
CHK. BY: rmca	PROJ. ENGR: .	SHT. 54 OF 55	



1 REAR ELEVATION (A, B, & E-WING) 3rd & 4th FLR: DAMAGED LOCATIONS
 M-6.2 M-6.2 SCALE: 1/16" = 1' - 0"

		<p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION</p> <p>DATE: 06-07-2024</p>	
DES. BY: kje	CHIEF ENGR: .	<p>REAR ELEVATION (A, B & E-WING) 3rd & 4th FLOOR, and RIGHT SIDE ELEVATION (A-WING, & A-WING 2) 3rd & 4th FLOOR:</p>	
DRN. BY: jl	ENGR. SUP: .	<p>DRAWING NO. M-6.2</p>	
CHK. BY: rmca	PROJ. ENGR: .	<p>SHT. 55 OF 55</p>	