r	8			7	
H	DESIGN CRITERIA BUILDING CODES: 2018 NORTH CAROLINA STATE BUILDING CO ASCE 7-10 MINIMUM DESIGN LOADS FOR BU RISK CATEGORY: DESIGN LIVE LOADS: ROOF *ALL LIVE LOADS ARE REDUCED BASED ON TRIBU BUILDING CODES. SNOW LOAD: GROUND SNOW LOAD, PG IMPORTANCE FACTOR, IS SNOW EXPOSURE FACTOR, CE THERMAL FACTOR, CT FLAT ROOF SNOW LOAD, PF WIND LOAD: BASIC WIND SPEED (3 SECOND GUST) EXPOSURE CATEGORY ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT, GCPI TOPOGRAPHY FACTOR, KZT APPLIED DIRECTIONALITY FACTOR, KD **ALL BUILDING COMPONENTS AND CLADDING TO THE CONTRACTOR/MANUFACTURER/SUPPLIE WIND LOADS DESIGN MAP DESIGN METHOD IMPORTANCE FACTOR, IE SITE CLASS MAPPED SPECTRAL RESPONSE ACCEL, SS MAPPED SPECTRAL RESPONSE ACCEL, SI SPECTRAL RESPONSE COEFFICIENT, SDS SPECTRAL RESPONSE COEFFICIENT, SDS SPECTRAL RESPONSE COEFFICIENT, SD1 SEISMIC DESIGN CATEGORY	DDE JILDINGS AND OTHER STRUCTURES III <u>UNIFORM</u> <u>CONCENTRATED</u> 20 PSF 300 LBS JTARY AREA AS ALLOWED BY THE 15 PSF 1.1 1.0 1.0 1.0 1.5 PSF 125 MPH B ENCLOSED ±0.18 1.00 0.85 WITH STRUCTURAL DESIGN DELEGATED ER ARE REQUIRED TO BE DESIGNED FOR ESIGN CRITERIA IN ACCORDANCE WITH ASCE 7-10 EQUIVALENT LATERAL FORCE 1.25 D 17.9%G 8.5%G 19.1%G 13.6%G C	POST-1 A-01 A-02 A-03 A-04 A-05 A-06 A-07 C-01 C-02	INSTALLED ADHESIVE/MECHANICAL ANCHORS REFER TO PROJECT SPECIFICATIONS FOR ALL REC MECHANICAL AND ADHESIVE ANCHORS. INFOR STRUCTURAL NOTES IS A BRIEF SUMMARY OF MA ALL CONSTRUCTION IS TO BE IN FULL AND COMI SPECIFICATIONS. POST-INSTALLED ANCHORS ARE TO BE USED ONL DRAWINGS. THE CONTRACTOR IS TO SUBMIT AN' NOT SHOWN ON THE CONTRACT DOCUMENT TO ALL POST-INSTALLED ANCHORS ARE TO BE INSTAI DRAWINGS AND IN STRICT ACCORDANCE WITH INSTRUCTIONS. THE BASIS OF DESIGN FOR MECHANICAL ANCHO HILTI KWIK BOLT TZ; SIMPSON STRONG TIE STROM POWER-STUD+SD1 THE BASIS OF DESIGN FOR ADHESIVES/EPOXY AR HILTI HIT RE 500-SD; SIMPSON STRONG TIE SET-XP; THE CONTRACTOR MAY SUBMIT ALTERNATIVE MI THAT MEET OR EXCEED THE PROPERTIES AND LOA DESIGN PRODUCTS TO THE ENGINEER FOR REVIE PRIOR TO THE INSTALLATION OF ANY POST-INSTA LOCATE ALL REINFORCING STEEL WITHIN STRUCT METHODS. IF ANCHOR LOCATIONS ARE IN CONI ENGINEER FOR DIRECTION. CRETE AND REINFORCING STEEL CONCRETE TO MEET THE FOLLOWING 28 DAY CO EXTERIOR SLAB ON GRADE PROVIDE CLEAR COVER ON REINFORCING STEEL CONCRETE TO MEET THE FOLLOWING 28 DAY CO EXTERIOR SLAB ON GRADE PROVIDE CLEAR COVER ON REINFORCING STEEL CONCRETE CAST AGAINST AND EXPOSED TO EA CONCRETE CAST AGAINST AND EXPOSED TO EA	QUIREMENTS FOR POST-INSTALLED MATION PROVIDED IN THESE GENERAL TERIAL AND CONSTRUCTION REQUIREMENTS. PLETE COMPLIANCE WITH THE PROJECT Y WHERE INDICATED ON THE STRUCTURAL Y PROPOSED POST-INSTALLED ANCHORAGE D THE ENGINEER FOR REVIEW. LLED AS INDICATED BY THE STRUCTURAL THE ANCHOR MANUFACTURER'S ORS ARE THE FOLLOWING PRODUCTS: G-BOLT WEDGE ANCHOR; POWERS E THE FOLLOWING PRODUCTS: POWERS AC100+GOLD ECHANICAL ANCHORS AND ADHESIVES/EPO: AD CARRYING CAPACITIES OF THE BASIS OF W. LLED ANCHORS, THE CONTRACTOR IS TO URAL ELEMENTS USING NON-DESTRUCTIVE FLICT WITH ANY REINFORCING STEEL NOTIFY T COMPRESSIVE STRENGTHS (F'C): 4,500 PSI, NORMAL WEIGH W/ 5% AIR CONTENT L PER ACI 318 AND AS INDICATED BELOW: RTH 3"
F	TO THE CONTRACTOR/MANUFACTURER/SUPPLIE SEISMIC LOADS DETERMINED USING THE ABOVE WITH THE GOVERNING BUILDING CODE(S). FUTURE LOADS: UNLESS SPECIFICALLY INDICATED ON THE STRUC BEEN NO DESIGN PROVISIONS MADE TO ACCOM ACCOMMODATE FUTURE ADDITIONS TO THE STR GENERAL G-01 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION LANDSCAPE ARCHITECTURAL, ARCHITECTURAL, MECHAI DOCUMENTS AS WELL AS ANY OTHER APPLICABLE TRADI DESIGN TEAM OF ANY IDENTIFIED DISCREPANCIES PRIOF USING THE REQUEST FOR INFORMATION AND/OR SUBMI PROJECT SPECIFICATIONS. G-02 THE STRUCTURAL CONTRACT DOCUMENTS REPRESENT TH WHERE SPECIFICATIONS. G-03 THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCT SEQUENCE, AND PROCEDURES. G-03 THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF OF CONSTRUCTION LOADS TO THE STRUCTURE UNTIL THE COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF OF ALL TEMPORARY BRACING, FORMWORK, SUPPORTS, THE STRUCTURE DURING CONSTRUCTION. THE CONTRAC STRUCTURAL ENGINEER TO PROVIDE THE DESIGN AND D BRACING, FORMWORK, SUPPORTS AND SHORING AS RE SPECIFICATIONS. G-04 THE CONTRACTOR IS TO VERIFY ALL EXISTING SITE GRAD AND EXISTING BUILDING DIMENSIONS AND CONDITION STRUCTURAL CONSTRUCTION. THE CONTRACTOR IS TO IDENTIFIED DISCREPANCIES PRIOR TO THE START OF CON INFORMATION AND/OR SUBMITTAL PROCESS OUTLINED G-05 THE CONTRACTOR IS TO PROTECT ALL EXISTING AND NE FACILITIES FROM DAMAGE DURING CONSTRUCTION.	R ARE REQUIRED TO BE DESIGNED FOR DESIGN CRITERIA IN ACCORDANCE TURAL DESIGN DRAWINGS THERE HAVE MMODATE FUTURE LOADS OR TO RUCTURE. IN OF THE STRUCTURAL WORK WITH CIVIL, NICAL, ELECTRICAL, AND PLUMBING ES. THE CONTRACTOR IS TO NOTIFY THE R TO THE START OF CONSTRUCTION TTAL PROCESS OUTLINED IN THE HE FINISHED STRUCTURE AND EXCEPT EANS OR METHODS OF CONSTRUCTION. TON MEANS, METHODS, TECHNIQUES, THE STRUCTURE AND FOR APPLICATION E CONSTRUCTION OF THE STRUCTURE IS DESIGN, INSTALLATION AND REMOVAL AND SHORING REQUIRED TO STABILIZE CTOR IS TO UTILIZE A THIRD PARTY OCUMENTATION FOR TEMPORARY RQUIRED BY THE PROJECT ING CONDITIONS, EXISTING UTILITIES S AS THEY APPLY TO THE NEW NOTIFY THE DESIGN TEAM OF ANY NSTRUCTION USING THE REQUEST FOR IN THE PROJECT SPECIFICATIONS. W UTILITIES, STRUCTURES, AND	C-03 C-04 C-05 C-06 C-07 C-08	*NOTE: 'EXPOSED TO WEATHER' INCLUDES CONC THE ELEMENTS. CONCRETE SURFACES SUCH AS R PROTECTIVE SYSTEMS ARE NOT CONSIDERED TO DETAIL, FABRICATE AND INSTALL ALL REINFORCIN DOCUMENTS, ACI-318 AND ACI-315. DO NOT WELD REINFORCING STEEL UNLESS SPEC CONTRACT DOCUMENTS. EMBEDDED ITEMS SUCH AS ANCHOR BOLTS, REIN ARE TO BE SET AND SECURED IN PLACE PRIOR TO OF EMBEDDED ITEMS IS NOT ACCEPTABLE. CLAY BRICK, ROCKS, WOOD, OR CMU BRICK AR STEEL IN SLABS ON GRADE. FOLLOW STRUCTURAL DRAWINGS FOR ACCEPTA TELECOMMUNICATION, MECHANICAL OR OTHE WITHIN CONCRETE ELEMENTS. THE CONTRACTOF CONDITIONS THAT DO NOT COMPLY WITH DETA HORIZONTAL CONSTRUCTION JOINTS IN CONCR PRIOR APPROVAL OF THE ENGINEER.	1 1/2" FOR BARS SMALLER THAN #6 CRETE SURFACES PERMANENTLY EXPOSED TO OOF SLABS THAT ARE COVERED WITH BE EXPOSED TO WEATHER. NG STEEL PER STRUCTURAL CONTRACT CIFICALLY INDICATED ON STRUCTURAL NFORCING STEEL DOWELS, AND EMBED PLATE THE PLACEMENT OF CONCRETE. 'WET SETTIN RE NOT TO BE USED TO SUPPORT REINFORCING NBLE INSTALLATION OF PLUMBING, ELECTRICA R UTILITY LINES AND CONDUIT THROUGH AND R IS TO NOTIFY THE DESIGN TEAM OF ANY ILS SHOWN ON THE STRUCTURAL DRAWINGS. RETE ELEMENTS ARE NOT ACCEPTABLE WITHOU
E	 G-06 ANY WORK NOT IN CONFORMANCE WITH THE STRUCTURA APPLICABLE BUILDING CODE(S) WILL BE CORRECTED BY ACCEPTABLE TO THE STRUCTURAL ENGINEER OF RECORE G-07 SECTIONS, DETAILS AND NOTES APPLY TO ALL LIKE OR SIM G-08 DO NOT SCALE STRUCTURAL DRAWINGS TO OBTAIN DIM CONTRACTOR IS TO REQUEST ANY DIMENSIONAL INFOR FOR INFORMATION AND/OR SUBMITTAL PROCESS OUTLI G-09 THE STRUCTURAL PLANS DO NOT SHOW EVERY OPENING THROUGH STRUCTURAL ELEMENTS. THE CONTRACTOR IS LOCATIONS WITH OTHER DISCIPLINES, TRADES AND SHO CONSTRUCTED USING TYPICAL DETAILS AND CRITERIA PI DRAWINGS. OPENINGS REQUIRED THAT CANNOT CONFI CRITERIA PROVIDED ON THE STRUCTURAL DRAWINGS AF ENGINEER FOR REVIEW. DEMOLITION D-01 THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF APPLICATION OF CONSTRUCTION LOADS TO THE EXISTIN DEMOLITION PROCESS AND UNTIL THE FINAL CONSTRUC THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, INST TEMPORARY BRACING, FORMWORK, SUPPORTS, AND SH EXISTING STRUCTURE DURING CONSTRUCTION. THE CON STRUCTURAL ENGINEER TO PROVIDE THE DESIGN AND D BRACING, FORMWORK, SUPPORTS AND SHORING AS RE SPECIFICATIONS. D-02 ALL EXISTING SARE INDICATED FOR REFERENCE ONLY AND CONTRACTOR. NOTIFY THE ENGINEER OF ANY DISCREP/ CONTRACTOR. NOTIFY THE ENGINEER OF ANY DISCREP/ 	RAL CONTRACT DOCUMENTS OR THE THE CONTRACTOR IN A MANNER D. MILAR CONDITIONS. MENSIONAL INFORMATION. THE MATION REQUIRED USING THE REQUEST NED IN THE PROJECT SPECIFICATIONS. GOR PENETRATION REQUIRED TO VERIFY ALL OPENING SIZES AND P DRAWINGS. OPENINGS ARE TO BE ROVIDED ON THE STRUCTURAL ORM TO THE TYPICAL DETAILS OR RE TO BE SUBMITTED TO THE STRUCTURAL COMPOSE TO THE STRUCTURE AND FOR AG STRUCTURE DURING THE CTION OF THE STRUCTURE IS COMPLETE. TALLATION AND REMOVAL OF ALL HORING REQUIRED TO STABILIZE THE AND FOR TEMPORARY QUIRED BY THE PROJECT			
D	CONDITIONS AND THOSE SHOWN ON THE STRUCTURAL OF STRUCTURAL FRAMING AND FOUNDATIONS SHOWN ARE VISIBLE ELEMENTS/EXISTING STRUCTURAL DRAWINGS PRE DATED APRIL 1925 AND W.H. PRUDEN III DATED 4/30/19.	E BASED ON FIELD VERIFICATION OF EPARED BY J.M. KENNEDY ARCHITECT			
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2 <u>SECTION</u> 1 1/2" = 1'-0"

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AMING	08/07/2020						
VISION	07/22/2020 06/03/2020		C				
DESCRIPTION	DATE	APPROVED					
COPIES THEREOF IS THE IEERING, INC. THIS DRAWING PRODUCED WITHIN ANY NT OR BY ANY PRINT MEDIA VRITTEN CONSENT OF RMF							
DATE: 05/12/2020							
SCALE: 1/8" = 1'-0"							
RMF JOB NO.: 220031.A0							
PERFORMANCE CENTER							
AMPBELL							
AMING PLAN, GENERAL S & ABBREVIATIONS							
RMF ENGINEERING, INC. 8081 ARCO CORPORATE DRIVE SUITE 300 RALEIGH, NC 27617 P: 919.941.9876 www.rmf.com	S1	00	-				
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RECORD DOCUMENTS

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	SPECIFICATIONS								
Η	1. PART 1 - GENERAL								
	1.1 SUMMARY								
	A. WORK INCLUDED: PROVIDE	E FACTORY-FABRIC	ATED AUTOMATIC SMC	OKE VENT.					
	1.2 SUBMITTALS A. PRODUCT DATA: SUBMIT N	IANUFACTURER'S P	RODUCT DATA.						
	B. SHOP DRAWINGS: SUBMIT	Shop drawings in	ICLUDING PROFILES, A	CCESSORIES, LC	CATION, FUSIBLE LIN	NKS, ADJACENT CONSTRUCTION INTERFACE, AN	ND DIMENSIONS.		
	C. WARRANTY: SUBMIT EXEC	UTED COPY OF MAN	NUFACTURER'S STAND	ARD WARRANTY.					
		NDLING	GINAL PACKAGING ST	ORE MATERIALS					
	AND REPORT DAMAGED M	ATERIAL IMMEDIAT	ELY TO DELIVERING C/	ARRIER AND NOT	E SUCH DAMAGE ON	THE CARRIER'S FREIGHT BILL OF LADING.			
	1.5 WARRANTY A. MANUFACTURER'S WARRAI	NTY: PROVIDE MAN	UFACTURER'S STANDA	RD WARRANTY. I	MATERIALS SHALL BE	E FREE OF DEFECTS IN MATERIAL AND WORKMA	ANSHIP FOR A		
G	PERIOD OF FIVE YEARS FF NEW PART AT NO CHARGE	ROM THE DATE OF I	PURCHASE. SHOULD A	PART FAIL TO FU	INCTION IN NORMAL	USE WITHIN THIS PERIOD, MANUFACTURER SHA	ALL FURNISH A		
•	PART 2 - PRODUCTS								
	2.1 MANUFACTURER A. BASIS-OF-DESIGN MANUFA	CTURER: TYPE U-LF	PA AUTOMATIC ROOF S	MOKE VENT BY	THE MILCOR.				
	2.2 AUTOMATIC ROOF FIRE VENT								
	A. FURNISH AND INSTALL WHE SHALL BE DOUBLE LEAF A	ERE INDICATED ON ND PREASSEMBLEI	PLANS METAL FIRE VEI D FROM THE MANUFAC	NT TYPE DSH, SIZ TURER.	ZE: WIDTH 72" x LENG	TH 120". LENGTH DENOTES HINGE SIDE. THE RO	OOF FIRE VENT		
	B. PERFORMANCE CHARACTE	RISTICS:							
	1. VENT SHALL BE UL LIST	ED. COMPLY WITH U	JL 793 AND UL 790 CLA	SS A (BURNING B	RAND TEST).				
	2. OPERATION: VENT COVI BREAKS THE UL LISTEI	ERS SHALL OPEN S D FUSIBLE LINK. OP	IMULTANEOUSLY AGAI ENING SHALL BE IN A C	NST A 10 PSF SN CONTROLLED MA	OW/WIND LOAD WHEI NNER TO AVOID DAM	N LATCH IS MANUALLY RELEASED OR WHEN HE IAGE TO SURROUNDING ROOF SURFACES.	AI		
	3. LATCH OPERATION: WH SHALL BE DESIGNED F PROPERLY MANUFACT	EN HEAT PARTS TH OR EASY RESETTIN TURER SHALL PROV	E UL LISTED FUSIBLE L IG, AFTER A FIRE OR T /IDE INSTRUCTIONS FO	INK, THE LATCH EST, SO THAT TH OR RESETTING TH	SHALL RELEASE INST IE COVER CANNOT BI IE LATCH WITH EACH	TANTANEOUSLY, ALLOWING VENT COVER TO OF E LATCHED CLOSED UNLESS THE MECHANISM F TUNIT LATCH MECHANISM SHALL HOLD THE CC	PEN. THE LATCH HAS BEEN RESET		
-	CLOSED POSITION WIT	HOUT OVERSTRES	SING THE FUSIBLE LINI	K AND WITHSTAN	ID 90 PSF WIND UPLIF	FT FORCES ACTING ON THE COVERS.			
F	4. COVERS SHALL BE REIN WIND UPLIFT.	IFORCED TO SUPPO	ORT A MINIMUM LIVE LC	Jad of 40 PSF W	IIH A MAXIMUM DEFI	LECTION OF 1/150TH OF THE SPAN OR 20 PSF			
	5. ENTIRE ROOF FIRE VEN	T SHALL BE WEATH	ER TIGHT WITH FULLY		R JOINTS ON COVER	AND CURB.			
	D. COVER INSULATION: SHALL	BE FIBERGLASS O	F 1" THICKNESS, FULLY	COVERED AND	PROTECTED BY A ME	TAL LINER 18 GAUGE ALUMINUM.			
	E. CURB: SHALL BE 12" IN HEIC DECK. CURB SHALL BE EQ	GHT AND OF 11 GAU	IGE ALUMINUM. CURB S GRAL METAL CAPFLASH	Shall be forme Hing of the Sam	D WITH A 3-1/2" FLAN E GAUGE AND MATE	IGE WITH 7/16" HOLES PROVIDED FOR SECURIN RIAL AS THE CURB AND FEATURE THE BIL-CLIP	g to roof ® Flashing		
	SYSTEM, INCLUDING STAN A HEAVY EXTRUDED EPDN THE COVERS	IPED TABS, 6" (153N I RUBBER GASKET	IM) ON CENTER, TO BE THAT IS MECHANICALL	BENT INWARD T Y FASTENED TO	O HOLD SINGLE-PLY THE TOP OF THE CUI	ROOFING MEMBRANE SECURELY IN PLACE. CU RB TO ASSURE A CONTINUOUS SEAL WHEN COI	RB SHALL HAVE MPRESSED BY		
	F. CURB INSULATION: SHALL E	BE RIGID, HIGH-DEN	SITY FIBERBOARD OF	1" THICKNESS OF	N THE OUTSIDE OF CI	URB.			
	G.LIFTING MECHANISMS: MAN SPRINGS SHALL AUTOMAT	IUFACTURER SHALI	PROVIDE HIGH PERFO	DRMANCE GAS S N POSITION. A RE	PRING OPERATORS 1 ELEASE MECHANISM	TO OPEN THE COVERS AGAINST A SNOW/WIND I SHALL BE PROVIDED TO ALLOW COVERS TO BE	LOAD. GAS E CLOSED. GAS		
	SPRINGS SHALL HAVE IN I H. LATCH MECHANISM: SHALL	BE HOLD/RELEASE	MECHANISM WITH A S	LED RATE OF CC	ING POINT FOR EACH	AVE A CYCLIC DURABILITY OF 50,000 CYCLES.	165°F FUSIBLE		
	LINK. FUSIBLE LINK SHALL	BE CURB MOUNTE	D ON A NON-HINGED EI	ND TO ALLOW TH	E LATCHING MECHAN	NISM TO BE EASILY RESET FROM THE ROOF LEV	VEL.		
Е	1. HEAVY PINTLE HINGES	1. HEAVY PINTLE HINGES SHALL BE PROVIDED.							
	2. GAS SPRINGS HAVE A P GALVANIZED STEEL.	2. GAS SPRINGS HAVE A POWDER COATED OUTER TUBE AND CHROMATE PLATED INNER ROD. ALL OTHER HARDWARE IS ZINC PLATED/CHROMATE SEALED OR GALVANIZED STEEL.							
	3. COVER HARDWARE SHA	3. COVER HARDWARE SHALL BE BOLTED INTO HEAVY GAUGE CHANNEL REINFORCING WELDED TO THE UNDERSIDE OF THE COVER AND CONCEALED WITHIN THE							
	J. MANUAL PULL RELEASE CA	J. MANUAL PULL RELEASE CABLES: INTERIOR AND EXTERIOR CABLES WITH RED VINYL GRIPS SHALL BE PROVIDED AND ALLOW THE UNIT TO BE OPENED WITHOUT							
	K. FINISHES: FACTORY FINISH	DISTURBING THE FUSIBLE LINK. K. FINISHES: FACTORY FINISH SHALL BE MILL FINISH ALUMINUM.							
	PART 3 - EXECUTION								
	3.1 EXAMINATION	3.1 EXAMINATION							
	PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.								
	A. INSTALL PRODUCTS IN STR	3.2 INSTALLATION A. INSTALL PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. LOCATE UNITS LEVEL, PLUMB, AND IN PROPER							
П	1. TEST UNITS FOR PROPE	ALIGNMENT WITH ADJACENT WORK. 1. TEST UNITS FOR PROPER FUNCTION AND ADJUST UNTIL PROPER OPERATION IS ACHIEVED.							
U	2. TEST FUSIBLE LINK AND	INSTALL REPLACE	MENT FUSIBLE LINK AF	TER TESTING.					
	3. REPAIR FINISHES DAMAGED DURING INSTALLATION.								
	3.3 ADJUSTING AND CLEANING								
	A. CLEAN EXPOSED SURFACE	S USING METHODS	ACCEPTABLE TO THE	MANUFACTURER	WHICH WILL NOT DA	MAGE FINISH.			
			SMC	KE VE	NT SCHI	EDULE			
	DESIGNATION	SERVICE	ТҮРЕ	SIZE	WEIGHT	BASIS OF	REM		
				(IN x IN)	(LBS)	DESIGN			
С	SV-1 SV-2	STAGE 122 STAGE 122	AUTOMATIC AUTOMATIC	72 x 120 72 x 120	750 750	MILCOR - U-LPA-72120 MILCOR - U-LPA-72120	1, 2, 3, 4, 1, 2, 3, 4,		
	-	•	-	-	-	-	-		
	REMARKS:								
	1. VENT MUST AUTOR 2. ASSEMBLY SHALL	MATICALLY OP BE UL-LISTED	EN UPON THE ME		UL-LISTED FUSI -,	BLE LINK AT 165°F.			
	3. FUSIBLE LINK SHA 4. VENT SHALL BE RA	ATED TO OPEN	UNDER THE INFL	UENCE OF S	L. NOW ACCUMUL	ATION OR HIGH WIND CONDITIONS.			
	5. PROVIDE VENT TH 6. PROVIDE ALUMINU 7. PROVIDE WITH HA	IM CONSTRUC	TION OF CURB AN	ASKETED. ID VENT.					
			ANUAL OPERATIO		JF LEVEL AND D	SELOW.	CURB IN		
В							C		

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FIXED LADDER NOTES

CONTRACTOR TO PROVIDE A SINGLE FIXED STEEL ROOF ACCESS LADDER WITH WALK-THROUG FROM EXISTING EXTERIOR BUILDING WALL. LADDER DESIGN SHALL BE COMPLIANT WITH 2018 N CURRENT OSHA STANDARDS. LADDER SHALL NOT BE INSTALLED WITH SAFETY CAGE. PROVIDE WITH FALL ARREST SYSTEM COMPLIANT WITH OSHA STANDARD 3124:

• SAFETY DEVICE MUST BE ABLE TO WITHSTAND, WITHOUT FAILURE, A DROP TEST CONSISTING DROPPING 18 INCHES. • ALL SAFETY DEVICES MUST PERMIT THE WORKER TO ASCEND OR DESCEND WITHOUT CONTIL

OR PULL ANY PART OF THE DEVICE, LEAVING BOTH HANDS FREE FOR CLIMBING. • ALL SAFETY DEVICES MUST BE ACTIVATED WITHIN 2 FEET AFTER A FALL OCCURS AND LIMIT 1 AN EMPLOYEE TO 7 FEET/SECOND OR LESS.

LADDER SHALL BE MAINTAIN REQUIRED DISTANCES FROM EXISTING PRECAST DECORATIVE PAME PLATFORM WITH HANDRAILS BETWEEN FIXED LADDER AND ROOF OVER PARAPET WALL. MANUF INSTALLATION DRAWINGS SHALL BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO FABRIC

		3			2	
UFACTURER DESIGN & CATION.						
THE DESCENDING VELOCITY OF PANELS. PROVIDE WALKING						
	H (3)	RELOCATE EXISTING EXTERIOR FL PATCH EXISTING LOCATION TO MA	.00d light at third fi .tch surroundings.	OOR LEVEL ADJACENT TO NEW FIXED LADDEF	ł.	
NG OF A 500-POUND WEIGHT		BE PROVIDED BY LADDER FABRICA COORDINATION. SEE LADDER NOT WINDOWS WITH REQUIRED CLEAR	ATOR. CONTRACTOR TO ES FOR MORE INFORMA ANCES. PROVIDE LADDE	PROVIDE REQUIRED DIMENSIONS AND TION. INSTALL LADDER BETWEEN EXISTING R GUARD AT BASE.		
JGH HANDRAILS, SUPPORTED NC BUILDING CODES AND	(<u>1</u>) (<u>2</u>)	NEW AUTOMATIC SMOKE VENT INS MEMBRANE.	ACCESS LADDER WITH V	UUF. FLASH CURB INTO EXISTING ROOF	-0	
1 M100 SCAL F: 1/8"	NICAL FLOOR PLAN	- LEVEL 02				
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B C		E	F			HOBSO
						CHECKED BY: PROJ. MGR.:
	CONTROL ROOM					FORMAT WITHOUT ENGINEERING, INC. DRAWN BY: DESIGNED BY:
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1 <u>SV-1</u>		1) <u>sv-2</u>		ELEVATOR 208 208 208 208 208 208 208 208 208 208	3	Control Contro
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