## GENERAL NOTES AND SPECIFICATIONS:

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REVISIONS Description

Date

- ALL ELECTRICAL ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE NATIONAL ELECTRICAL (NEC.), LATEST EDITION; RULES AND REGULATIONS OF THE DEPARTMENT OF PUBLIC WORKS, AND GOVERNMENT OF GUAM.
- 5 WORKSMAKSHIP SHALL CONFORM TO CONSTRUCTION PRACTICES RECOMMENDED BY THE AMERICAN ELECTRICANS HANDBOOK BY CROFT (LATEST EDITION) AND SHALL BE SUBJECT TO THE APPROVAL OF THE AGENCY WHO HAS JURISDICTION AND THE ENGINEER.
- ANY DEVICE MAY BE RELOCATED FROM THE LOCATION SHOWN ON DRAWINGS PRIOR TO INSTALLATION AT THE DIRECTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
- 'n, METALLIC ENCLOSURES, RACEWAYS, AND ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANG ARTICLE 250. PROVIDE GROUND WIRE IN EVERY RACEWAY, SIZE IN ACCORDANCE WITH NEC TABLE. WITH REQUIREMENTS OF NEC

OBTAIN AND PAY FOR PERMITS.

- CONDUIT SHALL BE PVC (ENCASED IN CONCRETE AND BELOW GRADE), ALUMINUM (EXPOSED INSTALLATION), CONCEALED ABOVE GRADE). 3/4" MINIMUM DIAMETER UNLESS OTHERWISE NOTED. PAT (DRY LOCATIONS,
- HIRDNG SHALL BE NEC TYPE THW, THWN OR XIMW, 600V. CONDUCTORS SHALL BE COPPER.
- ō TEST: TESTING IN PRESENCE OF ENGINEER. RESULTS SUBMITTED FOR APPROVAL TO ENGINEER. G.OPERATION TEST B.INSULATION RESISTANCE
- 9 ELECTRICAL WORK SHALL BE UNDER FULL SUPERVISION OF A PROFESSIONAL ELECTRICAL ENGINEER OR A MASTER ELECTRICAN REGISTERED TO PRACTICE IN GUAM.
- ō SUBSTITUTE MATERIALS TO BE EQUAL QUALITY TO SPECIFIED ITEM. IF SUBSTITUTE MATERIALS ARE PROPOSED, SUBMIT SIX (6) COPIES OF SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING, PROVIDE SAMPLES OF SUBSTITUTE MATERIALS, IF REQUESTED TO EVALUATE EQUALITY OF PROPOSED SUBSTITUTION.
- Ξ GUARANTEE—THE ENTIRE INSTALLATION SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE BY THE OWNER AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP, WHEN NOTIFIED BY THE OWNER OF FAILURE OF ANY PART OF THE INSTALLATION DURING THE GUARANTEE PERIOD. CONTRACTOR SHALL REPAIR OR REPLACE THE DEFECTIVE PART AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER.
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- 12. INSTALLATION AND WORKMANSHE!

  A ALL WORK SHALL BE NOTITY DECUTED, WORKMANLKE IN APPEARANCE, SYMMETRIOAL, PUIJUB, UNIFORM, PROPERLY ALIGNED AND SCIOLARD IN PLACE.

  B. WIRNING METHODS:

  1. USE SELVITE FLIX FOR CONNECTION TO EQUIPMENT.

  2. ATTACH TO CONCRETE AND MASONRY WITH DYPANSION AND-HORS AND TO WOOD WITH WOOD SCREWS.

  3. SUPPORT RACEMYS FOR NO BOXES FROM AND ON MECHANICAL SYSTEMS.

  5. CABLES WILL NOT SEP PERMITTED.

  C. CONDUCTIONS:

  1. MARE SPLICES IN ACCESSIBLE LOCATIONS, MARE SPLICES IN CONDUCTORS No. 10 AND & SMALLER DAMETER WITH NOULATED, PRESSURE-THYE CONNECTIOR, MARE SPLICES IN CONDUCTORS NO. AND LARGER DAMETER WITH SOLDERLESS CONNECTIOR, AND COVER WITH HOLLATION, EPPAR AND CONFER WITH HOLLATION ANTENAL EQUIVALENT TO CONDUCTORS WITH CANDIDATED SEPARATION ANTENAL EQUIVALENT TO CONDUCTORS NOTALITY IN EPAPERS AND REPRIESANG SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.

  E. CLEM ALL SURFACES DAMAGED DURING THE INSTALLATION OF THE WORK SUBJECT TO THE APPROVAL OF THE OWNER.

  G. ALL PRICEITATIONS THROUGH FIRE NATED WILLS SHALL BE SEALED WITH APPROVED PRESTOPPING MATERIAL.

  H. PROVIDE CONDUCTS MALE FOR CONDUCTS PASSING THROUGH SESSING JOINTS.

  1. PROVIDE CONDUCTS MALE FOR CONDUCTS PASSING THROUGH ASSING JOINTS.

  1. SEDSING CRITERIA PER BIG 2009

  OCCUPANCY MAPORTANCE FACTOR = 1.25

  SEDSING CRITERIA FOR THE PARTED FOR 170 MFH WIND SPEED PER BIG 2009 EXPOSURE C AND ASCE 7-05.

  K. OUTDOOR INSTALLATIONS SHALL BE RATED FOR 170 MFH WIND SPEED PER BIG 2009 EXPOSURE C AND ASCE 7-05.
- ü CIRCUIT BREAKERS AND SAFETY SWITCHES — GENERAL ELECTRIC, SQUARE D, ITE, WESTINGHOUSE OR CHALLENGER SAFETY SWITCH — HEAVY DUTY TYPE.
- Ŧ SUBJUT SHOP DRAWING AND CATALOG DATA FOR ALL MATERIALS FOR APPROVAL
- 5 ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK WITH THE CONTRACTING OFFICER, OTHER SUBCONTRACTORS, AGENCY PRIOR TO STARTING WORK. AND THE USING
- 6 ANY OUTAGE OF ELECTRICAL SERVICE OR ANY OTHER SYSTEM IN ANY PART OF THE FACILITY SHALL BE SEVEN WORKING DAYS PRIOR TO THE DESIRED DATE OF OUTAGE FOR APPROVAL BY THE CONTRACTING OFFICER IN WRITING AT LEAST
- 17, DOSTING GPA SERVICE AND METERING IS SUFFICIENT AND NO CHANCES OR ADDITION IS REQUIRED.
- AT THE CONCLUSION OF THE WORK, THE CONTRACTOR SHALL INCORPORATE ALL CHANGES MADE, AND RECORDED, INTO THE SET OF REPRODUCIBLES IN A CLEAR, LEGIBLE AND REPRODUCIBLE MANNER. AS A CONDITION FOR ACCEPTANCE OF WORK, "AS—BUILT" REPRODUCIBLE SHALL BE SIGNED BY CONTRACTOR ATTESTING THAT ALL CHANGES HAVE BEEN INCORPORATED, DATED AND DELIVERED TO THE CONTRACTING OFFICER.

EXISTING	@ <u>K</u>	ELECTRICAL SYMBOL LIST  DESCRIPTION  EQUIPMENT CONNECTION
	g	EQUIPMENT DISCONNECT SWITCH, HP RATED
		ANELBOARD
		$\geq$
J. €.	3	FLEXIBLE CONDUIT, NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING
- B		RACEWAY, CONCEALED BELOW FINISH FLOOR OR GROUND. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
— 3—		OF WIRES WITHIN AS REQUIRED
— ∃ — →	<u> </u>	ARROW, HOMERUN TO CABINET OR PANEL AS INDICATED. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
		EXPOSED RACEWAY, NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING
		INDICATOR, DETAIL: TOP HALF-DETAIL NUMBER BOTTOM HALF-SHEET NUMBER (DETAIL LOCATION)
		INDICATOR, RACEWAY SECTION
	$\diamondsuit$	NOTE INDICATOR
	AF/AT	AMPERE FRAME/AMPERE TRIP
	AFF/AFG	ABOVE FINISH FLOOR/ABOVE FINISH GRADE
	GFI	GROUND FAULT INTERRUPTER
	GFA	GROUND FAULT ALARM
	NFS	NON-FUSIBLE SWITCH
	N.I.C.	NOT IN CONTRACT
	NO/NC	NORMALLY OPEN/NORMALLY CLOSED
	PFB	PROVISION FOR FUTURE BREAKER
	SST	STAINLESS STEEL
	WP	INDICATES WEATHERPROOF



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Project No. 61K1902

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8, 2019 AutoCAD File 61K1902E-1

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GUAM MEMORAIL
HOSPITAL
TAMUNING, Projecti REPLACE 100% Designed: Title Drawn ELECTRICAL SYMBOL LIST, GENERAL NOTES SPECIFICATIONS Supvi Checked SUBMITTAL b ₹ ₹ GUAM Qο

