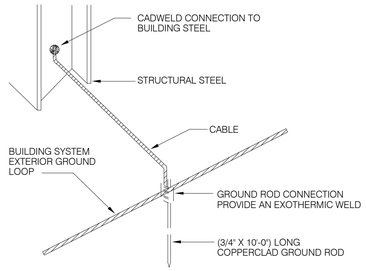
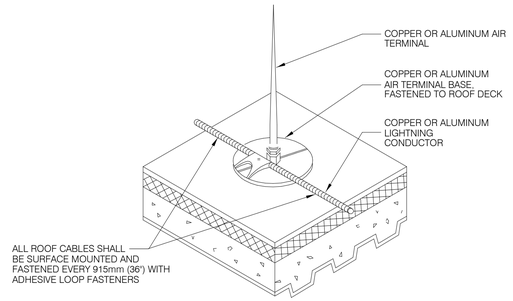


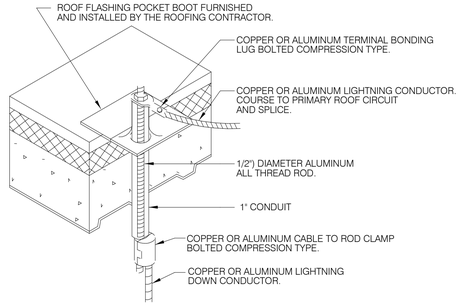
GROUND ROD STRUCTURAL STEEL CONNECTION DETAIL 3

NOT TO SCALE



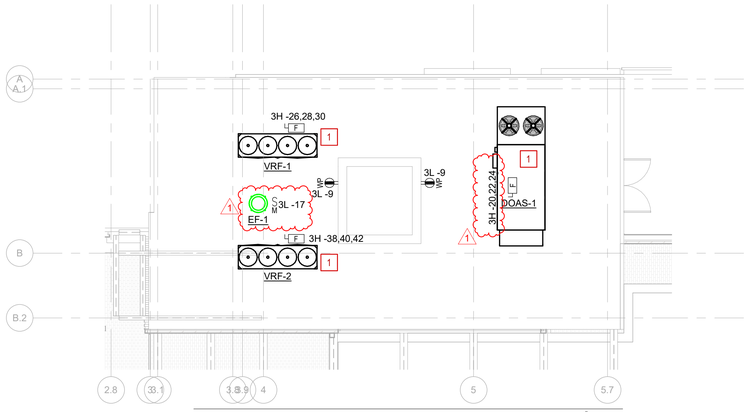
FLAT SURFACE AIR TERMINAL MOUNTING DETAIL 2

NOT TO SCALE



LIGHTNING CONDUCTOR DOWN LEAD PENETRATION THROUGH ROOF 1

NOT TO SCALE



ROOF PLAN - ELECTRICAL 2

1/8" = 1'-0"

LIGHTNING PROTECTION SYSTEM

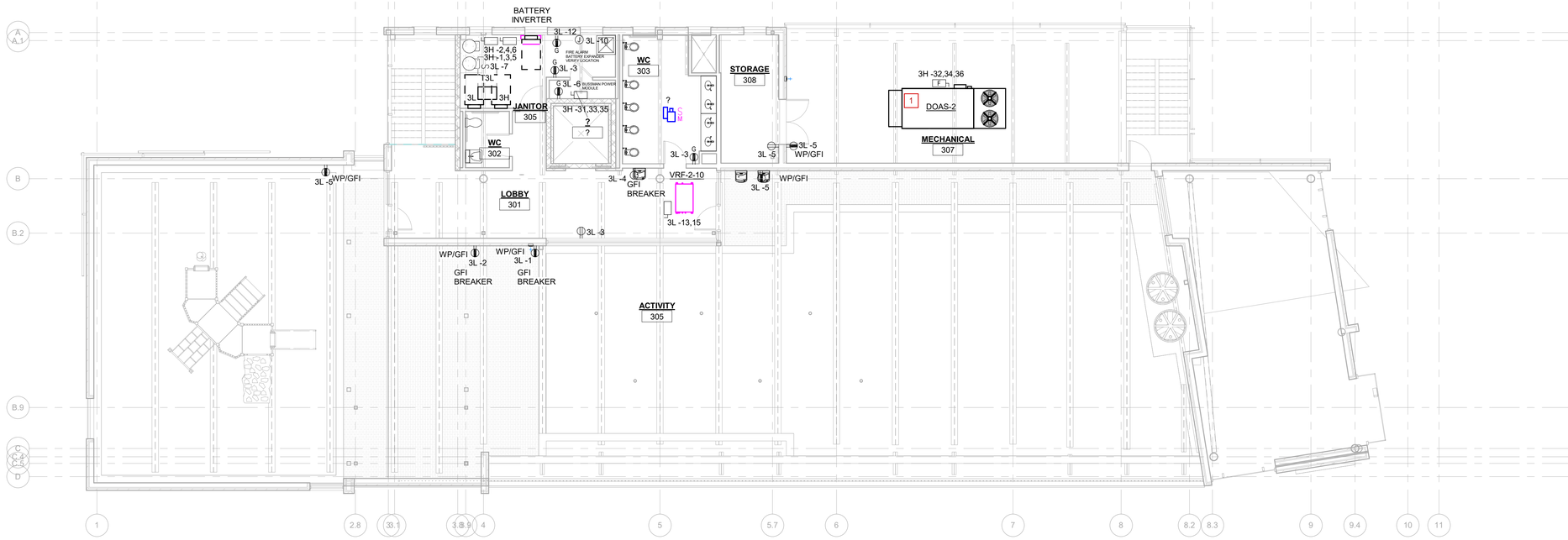
THE CONTACTOR IS RESPONSIBLE FOR PROVIDING AND SUBMITTING DESIGN SHOP DRAWINGS FOR A SYSTEM IN COMPLIANCE WITH (1) LIGHTNING PROTECTION INSTITUTE INSTALLATION STANDARD, LPI 175 (2) UNDERWRITERS LABORATORIES, INC. INSTALLATION REQUIREMENTS, UL96A AND (3) NATIONAL FIRE PROTECTION ASSOCIATION LIGHTNING PROTECTION STANDARD, NFPA 780

COORDINATE WITH PLAYGROUND EQUIPMENT, ROOF TOP MECHANICAL EQUIPMENT, AND ALL OTHER ROOF ELEMENTS FOR FULL AND COMPLETE TURN KEY SYSTEM. PROVIDE THE ELECTRICAL CONTRACTOR WITH APPROPRIATELY SIZED AND SELECTED SPD (TYPE I) WHICH IS TO BE INSTALLED IN THE MAIN ELECTRICAL PANEL.

ALL 5-20R RECEPTACLES IN THE BUILDING WILL BE TAMPER PROOF DUPLEX SIMILAR TO LEVITON #T5825-W // TAMPER PROOF GFI DUPLEX SIMILAR TO LEVITON #W7899-TWR 20 - PER NEC 460.12

KEYED NOTES

1	POWER FOR UNIT AND FOR RECEPTACLE WILL BE THROUGH THE UNIT CURB AND NOT A SEPARATE ROOF PENETRATION.



FLOOR PLAN - LEVEL 3 - POWER 1

1/8" = 1'-0"

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ISSUES AND REVISIONS

NO	DATE	DESCRIPTION
	07-22-2019	ISSUED FOR PERMIT
	08-16-2019	ISSUED FOR BID
1	08-26-2019	ADDENDUM 2

STATE OF TEXAS
DAVIA ANN GERNAND
109903
LICENSED
PROFESSIONAL ENGINEER
26 AUG 2019

GH SCHOOL

4724 N MAIN STREET

SHEET TITLE

FLOOR PLAN - LEVEL 3 - POWER

SHEET NUMBER

E202

PROJECT # 19.02

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