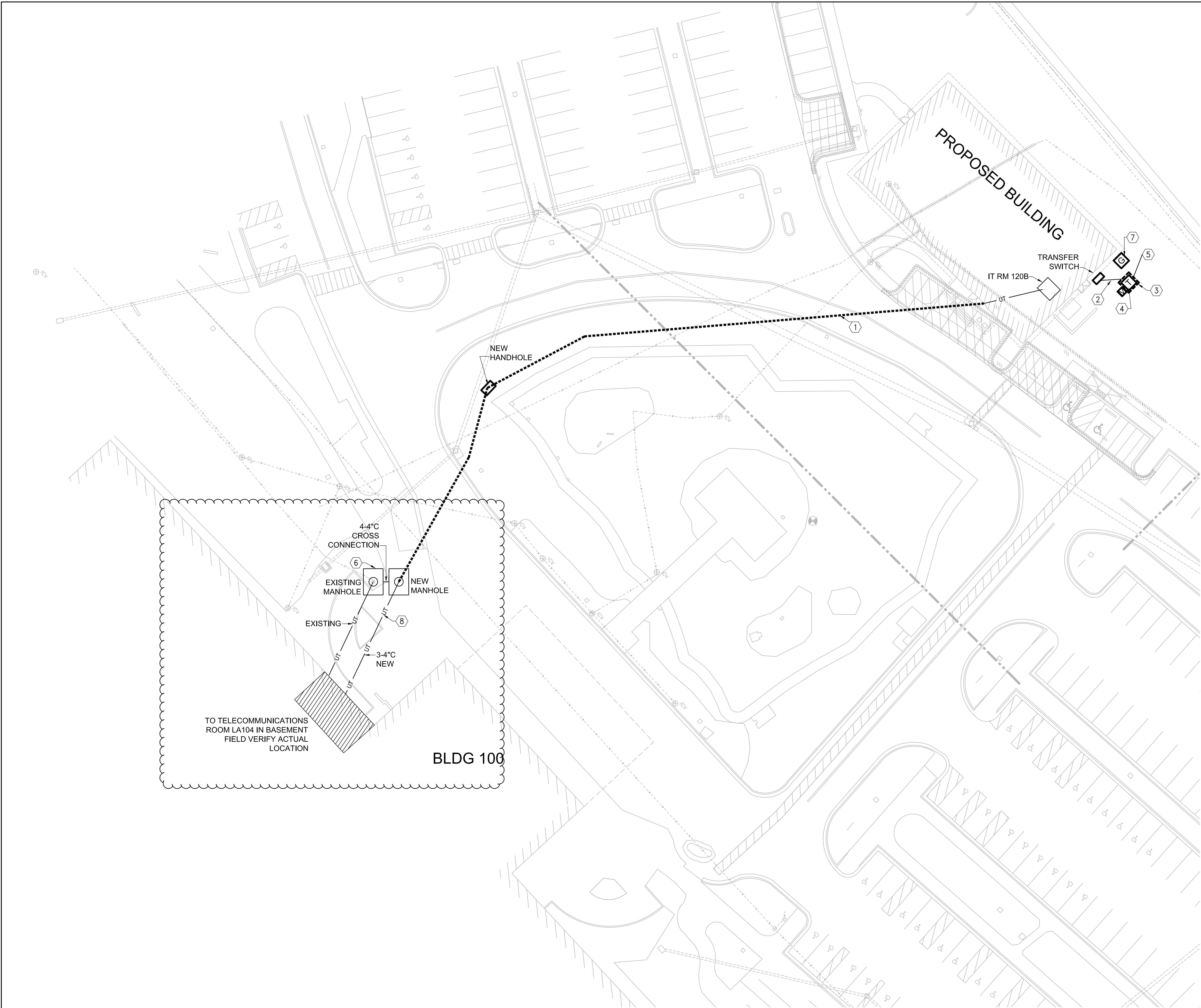


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



6E ELECTRICAL - SITE PLAN
SCALE: 1" = 20'-0"

SHEET NOTES

- 3-4" CONDUIT DUCTBANK ENCASED IN 3000 PSI CONCRETE WITH 3" ENCASEMENT AROUND EACH CONDUIT WITH 3-1" INNERDUCTS IN EACH CONDUIT. COORDINATE FINAL ROUTING WITH SITE CONDITIONS.
- NEW ELECTRICAL SERVICE CONDUITS. PROVIDE MINIMUM 24" COVER AND RED INDICATOR WARNING TAPE. INSTALL PER UTILITY STANDARD.
- GENERAL CONTRACTOR TO INSTALL UTILITY TRANSFORMER CONCRETE PAD. INSTALL PER UTILITY STANDARDS.
- UTILITY PAD MOUNTED TRANSFORMER. ALL WORK SHALL BE IN ACCORDANCE TO UTILITY COMPANY SPECIFICATIONS. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF SERVICE ATTACHMENT WITH UTILITY CO.
- PROPOSED LOCATION OF UTILITY PRIMARY CONDUIT. ALL WORK SHALL BE IN ACCORDANCE TO UTILITY COMPANY SPECIFICATIONS. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF PRIMARY CONDUITS WITH UTILITY CO.
- APPROXIMATE LOCATION OF EXISTING TELECOMMUNICATION MANHOLE. CONTRACTOR SHALL INSTALL A NEW MANHOLE AS CLOSE AS POSSIBLE TO EXISTING MANHOLE AND PROVIDE 4-4"C CROSS CONNECTS BETWEEN MANHOLES. USE OF EXISTING MANHOLE CONDUITS INTO BUILDING 100 IS ALLOWED IF SPACE IS AVAILABLE. PROVIDE FOR A TURNKEY SYSTEM INTO THE BASEMENT OF BUILDING 100 AND PROVIDE NEW 3-4" CONDUITS TO ROOM LA104.
- PROPOSED LOCATION OF FUTURE GENERATOR STUB OUT 1"C AND CAP FOR FUTURE GENERATOR CONTROLS.
- CONTRACTOR SHALL PERFORM ALL PENETRATIONS, INCLUDING PENETRATION THROUGH THE BASEMENT WALL, AS NECESSARY TO INSTALL CONDUITS AND EXTEND CABLES TO IT ROOM LA104. ALL PENETRATIONS OF EXTERIOR BASEMENT WALL SHALL BE SEALED WATERTIGHT.

LEGEND

- UT NEW TELECOMMUNICATIONS DUCTBANK. SEE DETAIL FOR ADDITIONAL INFORMATION.
- UT EXISTING TELECOMMUNICATIONS DUCTBANK TO REMAIN.
- NEW TELECOMMUNICATIONS STRUCTURED CABLING ROUTED ABOVE CEILING.
- NEW TELECOMMUNICATIONS MANHOLE. SEE DETAIL FOR ADDITIONAL INFORMATION.
- EXISTING TELECOMMUNICATIONS MANHOLE TO REMAIN.
- NEW TELECOMMUNICATIONS HANDHOLE. SEE DETAIL FOR ADDITIONAL INFORMATION.

GENERAL NOTES

- SITE UTILITIES NOT SHOW. REFER TO DRAWING CU101 FOR UTILITY LOCATIONS AND ADDITIONAL INFORMATION.



**NON-MISSION CRITICAL
CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED**

ADDENDUM 2 08.24.17		CONSULTANTS:		ARCHITECT/ENGINEERS: BES DESIGN/BUILD 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716 1941 Savage Rd, Suite 300 Charleston, SC 29407 Phone: 843.277.2023 Fax: 866.728.1113	Drawing Title ELECTRICAL - SITE PLAN Approved: Project Director	Project Title DORN CORRECT POLICE AND SECURITY SPACE DEFICIENCIES Location W.J. BRYAN DORN VAMC; COLUMBIA, SC Date 2017.08.21	Project Number 544-303 Building Number 544-303 Drawing Number ES101 Dwg. of -	DEPARTMENT OF VETERANS AFFAIRS HEALTHCARE SYSTEM
Revisions:	Date					Drawn KCC	Checked MCE	

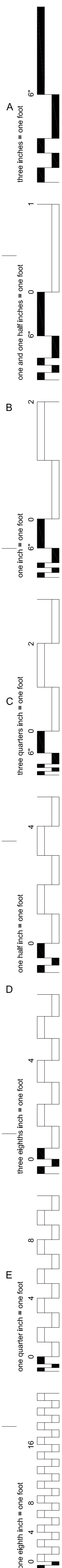


Figure 10: The number of \mathbb{Z}_2 -invariant subspaces of \mathbb{Z}_2^m for $m = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$. The figure shows the number of \mathbb{Z}_2 -invariant subspaces for each m and the number of \mathbb{Z}_2 -invariant subspaces of \mathbb{Z}_2^m for $m = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$. The figure is divided into two parts: (a) $m = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$ and (b) $m = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$. The figure shows the number of \mathbb{Z}_2 -invariant subspaces for each m and the number of \mathbb{Z}_2 -invariant subspaces of \mathbb{Z}_2^m for $m = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$.

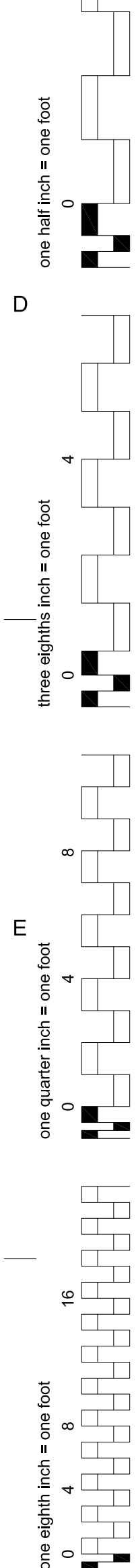
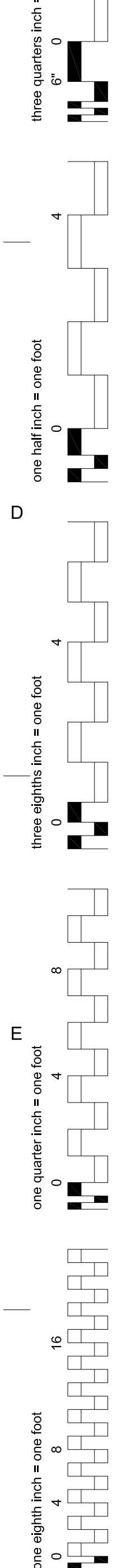


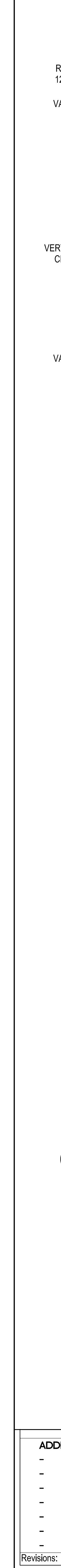
Diagram 1: Base 2 (Binary). The vertical axis 'm' is labeled 0, 4, 8, 12, 16. The horizontal axis 'n' is labeled 0, 4, 8, 12, 16. The number 16 is represented by 16 small squares arranged in a 4x4 grid.

Diagram 2: Base 4. The vertical axis 'm' is labeled 0, 4, 8, 12, 16. The horizontal axis 'n' is labeled 0, 4, 8, 12, 16. The number 16 is represented by 4 larger squares arranged in a 2x2 grid.

Diagram 3: Base 8. The vertical axis 'm' is labeled 0, 4, 8, 12, 16. The horizontal axis 'n' is labeled 0, 4, 8, 12, 16. The number 16 is represented by 2 even larger squares arranged in a 1x2 grid.

Labels for the diagrams:

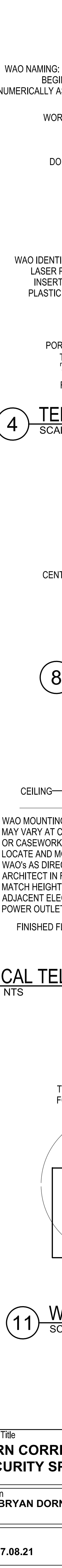
- one eighth inch = one foot
- one quarter inch = one foot
- three eighths inch = one foot

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WAO SCALING

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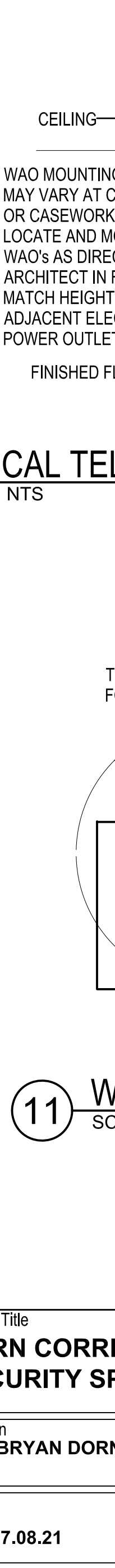
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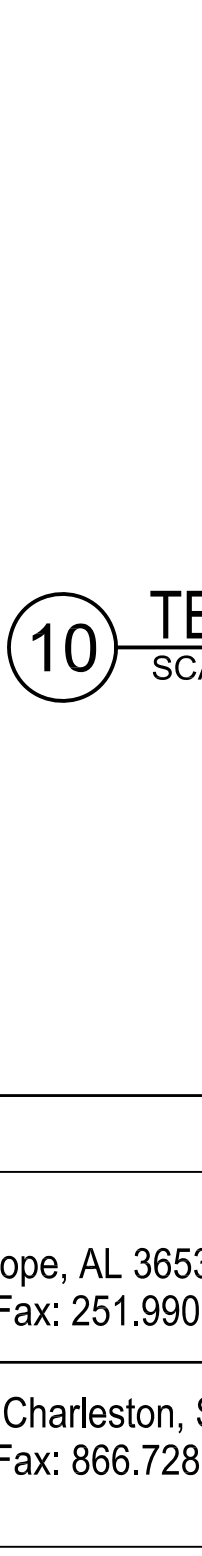
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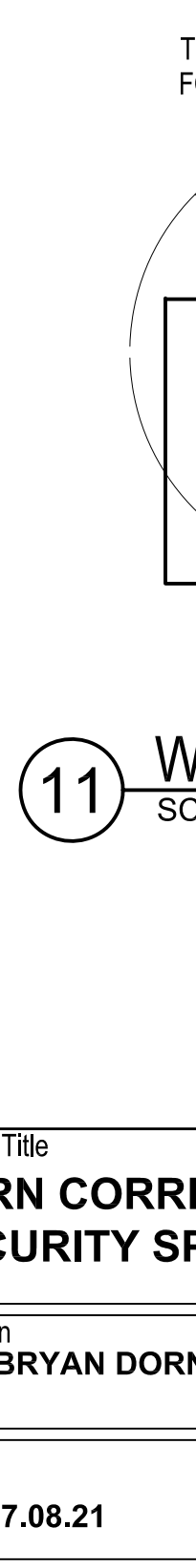
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SECURITY SP

7.08.21

ADDENDUM 2 		08.21.17	CONSULTANTS:			ARCHITECT/ENGINEERS:		Drawing Title TELECOMMUNICATIONS DETAILS		Project Title DORN CORRECT POLICE AND SECURITY SPACE DEFICIENCIES		Project Number 543-303		DEPARTMENT OF VETERANS AFFAIRS HEALTHCARE SYSTEM	
-	-	-				 <div>766 Middle St. Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716</div> <div>1941 Savage Rd. Suite 300 Charleston, SC 29407 Phone: 843.277.2023 Fax: 866.728.1113</div>	Approved: Project Director		Location W.J. BRYAN DORN VAMC; COLUMBIA, SC		Building Number		Drawing Number		
-	-	-						Date 2017.08.21		Drawn KCC	Checked MCE	ET502 Dwg. of -			
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Revisions:		Date												 Department of Veterans Affairs	