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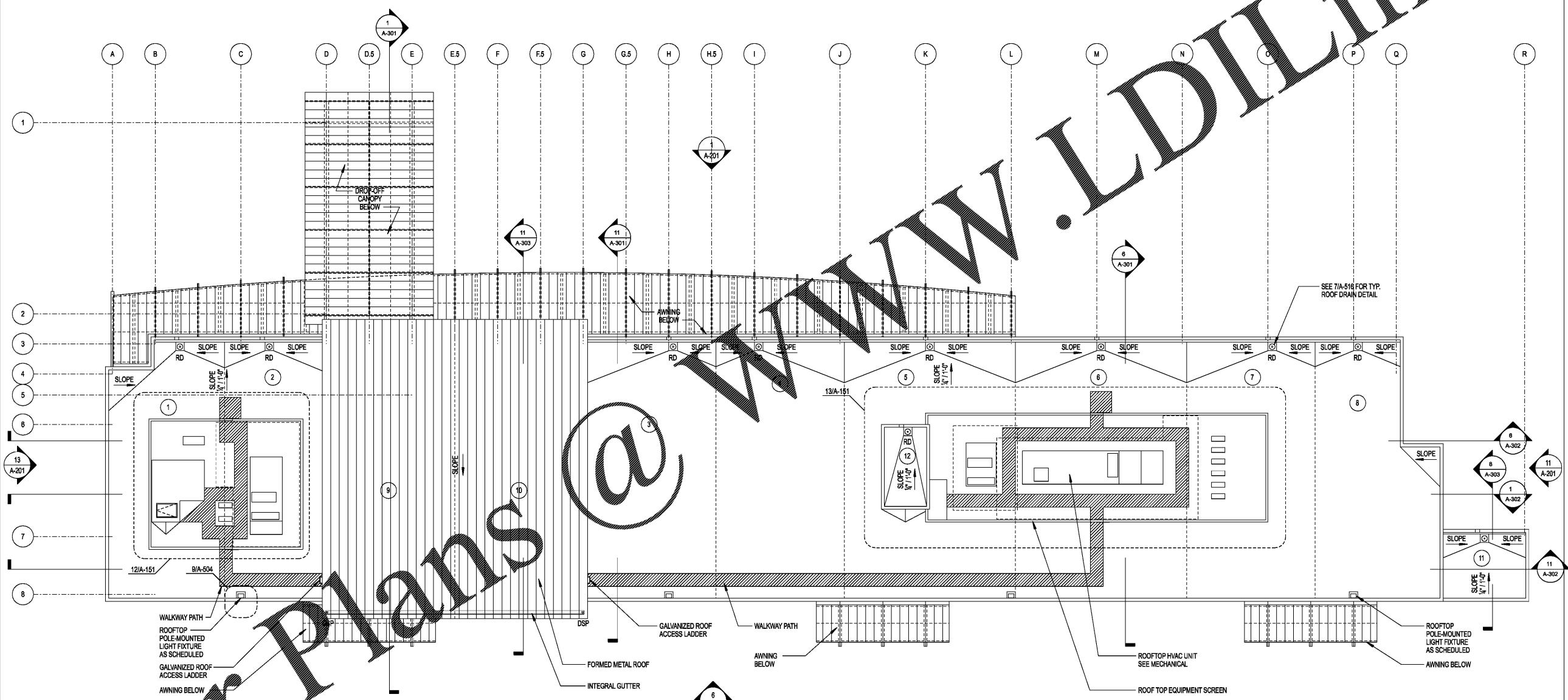
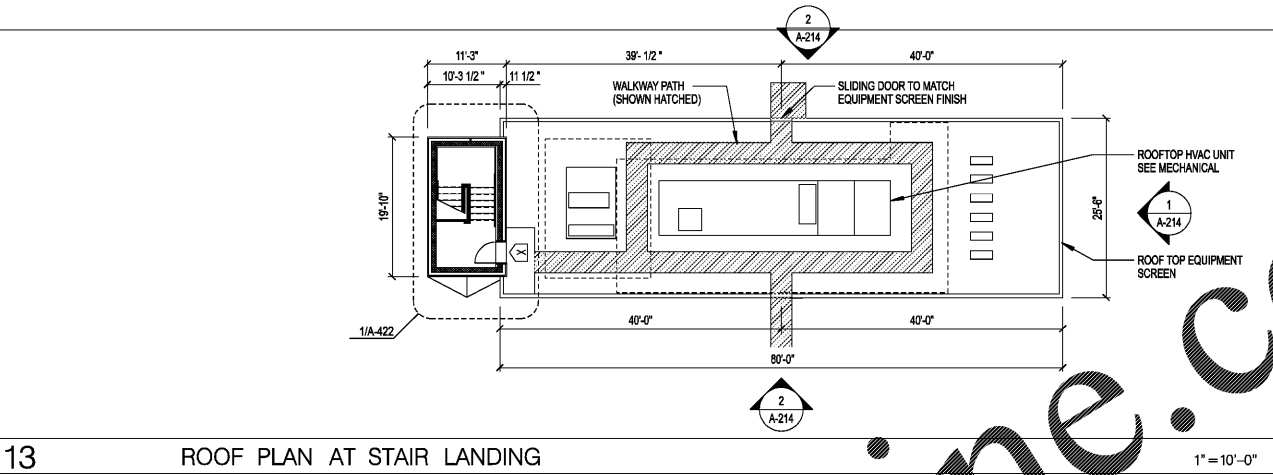
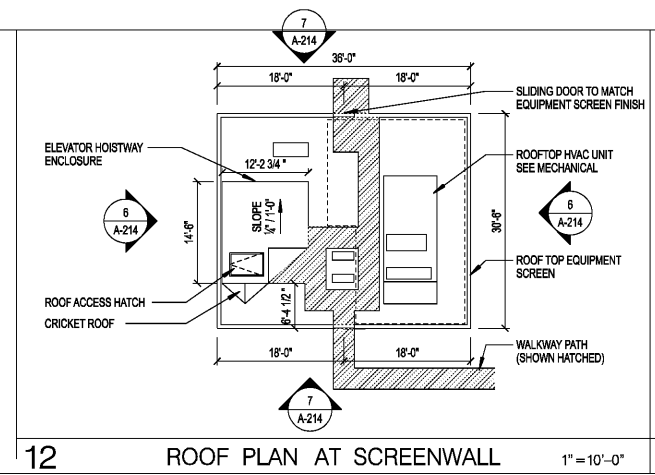
COMMUNICATIONS INFRASTRUCTURE  
**DB CONSULTING**  
246 LOVES FARM ROAD  
BLACKSBURG, SC 29702  
(704) 497-7228 FIRM NO.: C-TBD

REVISIONS

DATE DECEMBER 7, 2018  
PROJECT NUMBER 9197-000

SHEET TITLE  
**ROOF PLAN**

SHEET NUMBER  
**A-151**



ROOF DRAINAGE CALCS.				
DRAINAGE AREA (X)	MAX. SF	AREA SF	LEADER SIZE	REMARKS
1	1,900 SF	1,548 SF	4" DIA.	(1) PRIMARY ROOF DRAIN 3.2"HR PER P1106.1 & CITY OF CHARLOTTE 1108.2
2	1,900 SF	1,364 SF	4" DIA.	
3	1,900 SF	1,795 SF	4" DIA.	(2) MAX. VERTICAL CONDUCTOR FOR 3.2"HR RAINFALL RATE FOR X" DIA. LEADER
4	1,900 SF	1,780 SF	4" DIA.	
5	1,900 SF	2,393 SF	4" DIA.	(3) SEE PLUMBING DRAWINGS FOR ROOF DRAIN SIZES AND LOCATIONS (RD = PRIMARY ROOF DRAIN) (ORD = OVERFLOW ROOF DRAIN / SCUPPER)
6	1,900 SF	2,393 SF	4" DIA.	
7	1,900 SF	1,795 SF	4" DIA.	
8	1,900 SF	1,522 SF	4" DIA.	(4) PARAPET WALL ROOF DRAINAGE OVERFLOW SCUPPER SIZED PER P1106.5 (12" L X 6" H) (1 GPM = 0.0104 X RAINFALL RATE X AREA)
9	1,900 SF	2,167 SF	4" DIA.	
10	1,900 SF	2,167 SF	4" DIA.	
11	1,200 SF	285 SF	3" DIA.	
12	1,200 SF	223 SF	3" DIA.	

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