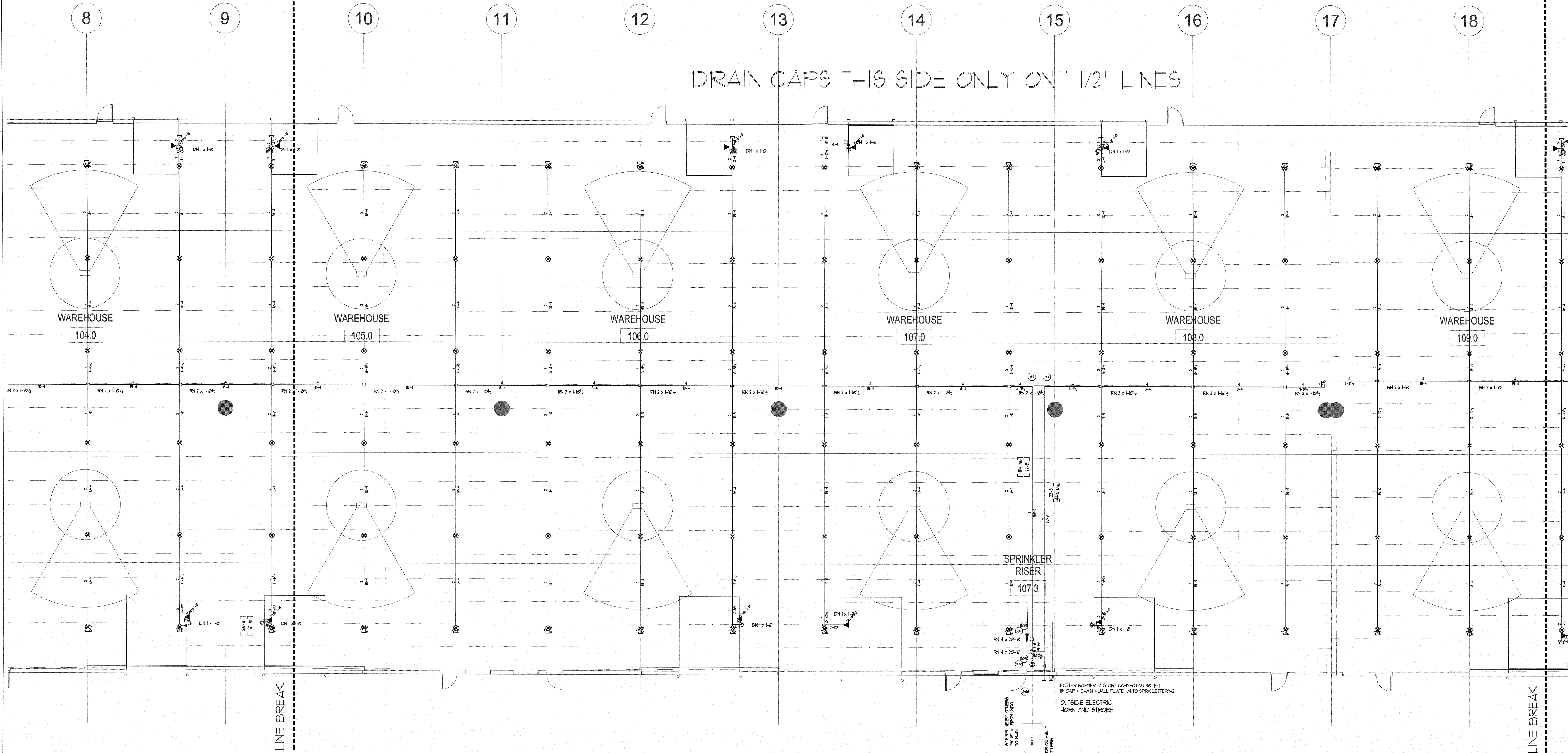
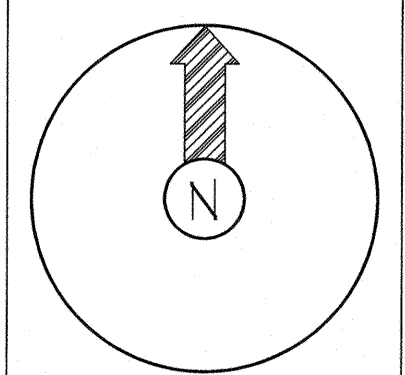




NEW 12" MAIN BY OTHERS
UNDERGROUND DISTANCE NOT TO SCALE
APPROX. 931'-0" FROM UNGI TO TEST

*SEE PAGE 1 FOR GENERAL NOTES



CONSTRUCTION:
INSULATED METAL DECK ROOF ON STEEL BEAMS + BAR JOIST • ELEV. AS NOTED ON PLAN
PIPE TYPE:
SCREWED 2" AND SMALLER TO BE SCH. 40 PIPE, WELDED 2" AND LARGER TO BE SCH. 10 PIPE
DESIGN CRITERIA:
PER NFPA 13, ORDINARY HAZARD OR II, 0.20 GPM/FOOT FOR 500 SQ FT. OPERATING
MAX. 150 PSI HEAD SPACING + 250 GPM FOR HOSE ALLOWANCE.

FLOW TEST DATA:	
STATIC :	105 PSI
RESIDUAL:	16 PSI
W/ :	3300 GPM
CONDUCTED BY:	LS WATER
ON :	8-10-2023 10:20AM
HYDRANTS :	014-011 AND 014-013

DATE	REVISION

Symbols	
Symbol	Description
○	Hydraulic Reference Points
⊖	Elev. Below Top of Steel
⊕	Elev. Above Finished Floor
+ cto 0'-0"	Elev. of Top of Steel
(C)	Ceiling Height
—	Denotes Hanger Location
o	Rise up or down
ALL PIPE CUTS ARE CENTER TO CENTER	

Sprinkler Head Summary											
Symbol	Count	NPT	Orif.	Make	Model	Finish	Style	Temp.	K	IN	
⊗	84	3/4"	3/4"	RELIABLE	SR	BRA66	UPRIGHT GFR VELD ECH	20°	14	R6933	
◀	8	1/2"	1/2"	Viking	GR	BRA66	HOR SIDEWALL	120°	5/8	VK305	

NOTICE OF NONRESPONSIBILITY
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FIRE PROTECTION SYSTEMS INC.
"We are your Advantage"
404B N.W. 11th Street
Blue Springs, MO. 64015
Tel. (816) 224-3400

REVIEWING AUTHORITY LS FIRE DEPT. HEADS THIS SHEET 92 TOTAL HEADS FOR JOB 260 SCALE 1/8" = 1'-0"	DRAWN BY DANIEL LOGSTON REVISION DATE 4-4-2024 DATE DRAWN 1-16-2024 CONTRACT NUMBER J-2351 DRAWING NUMBER 3 OF 4
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