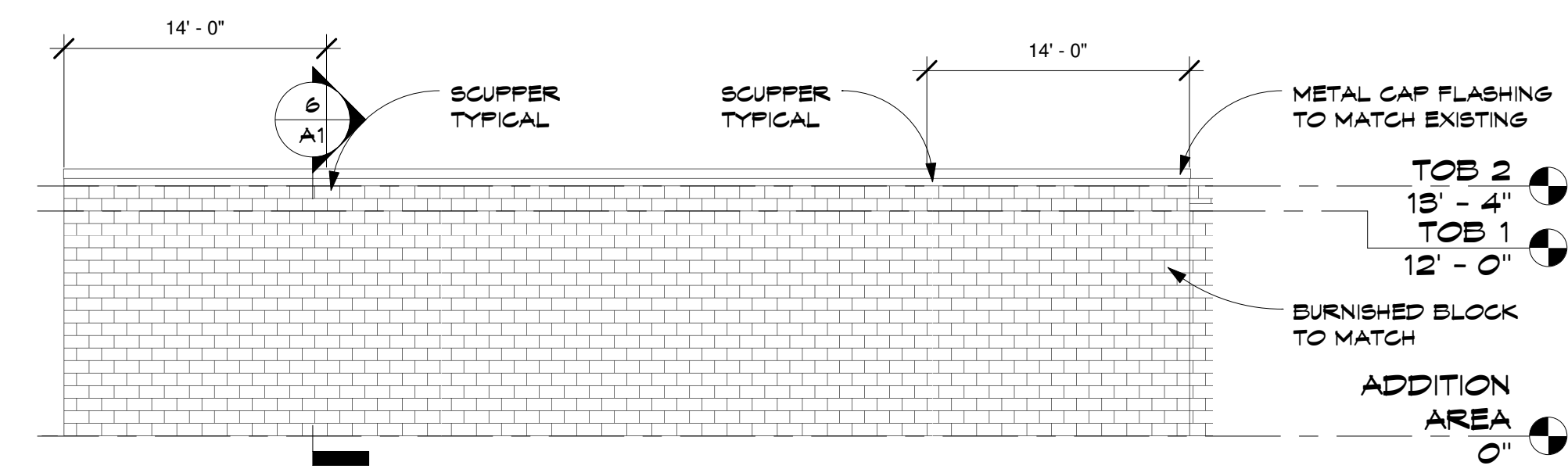
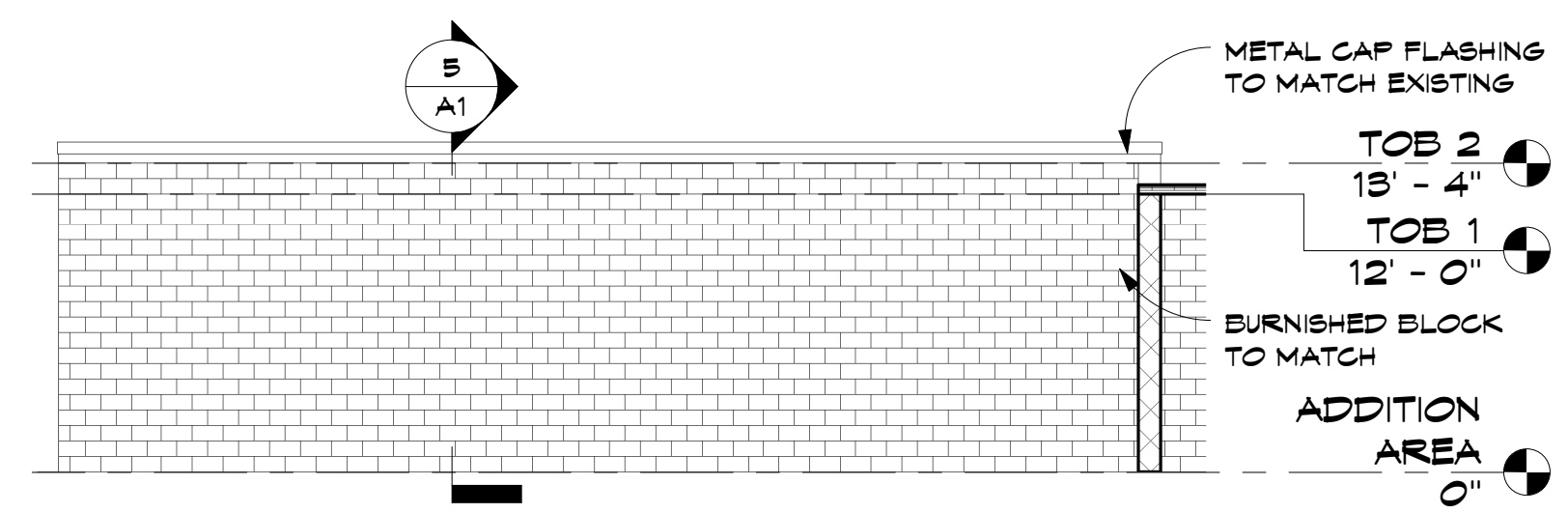


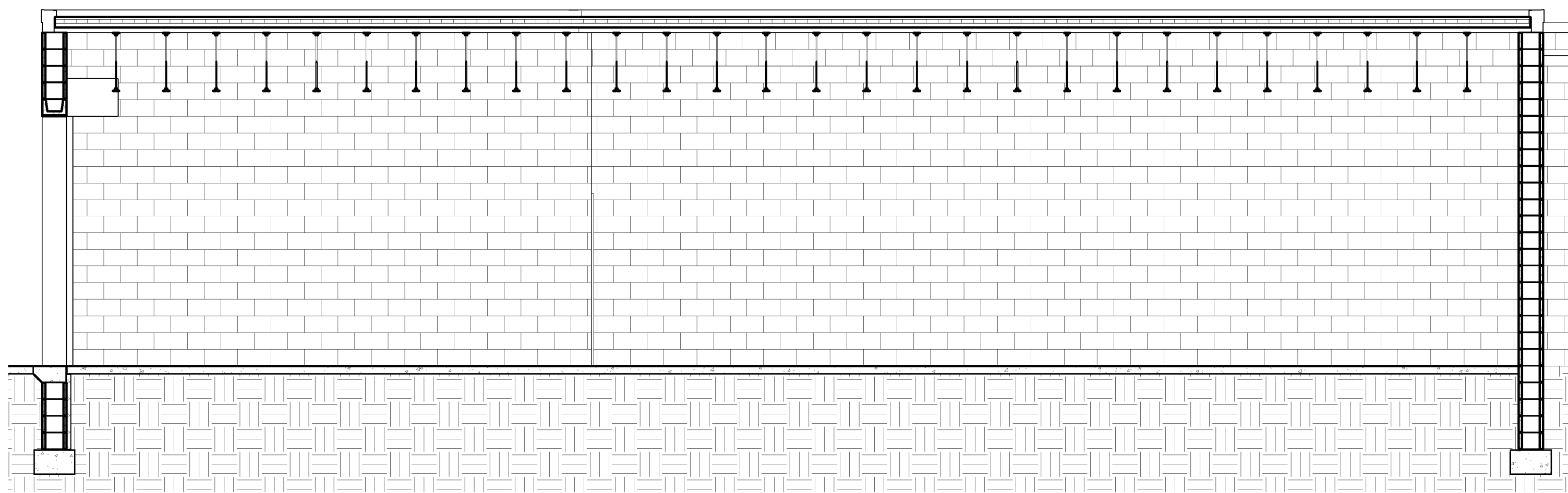
2 SOUTH
 A1 1/4" = 1'-0"



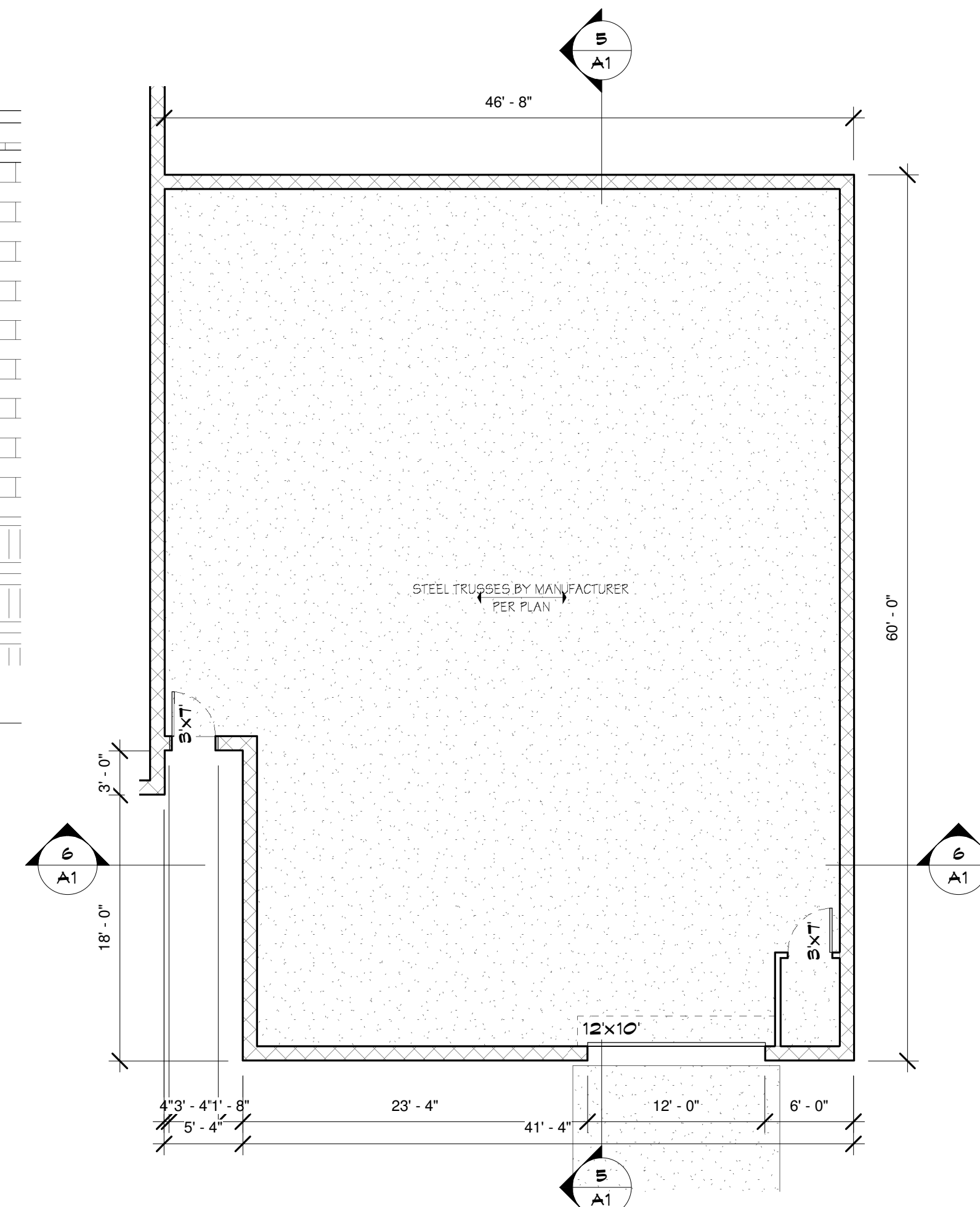
3 EAST
 A1 1/8" = 1'-0"



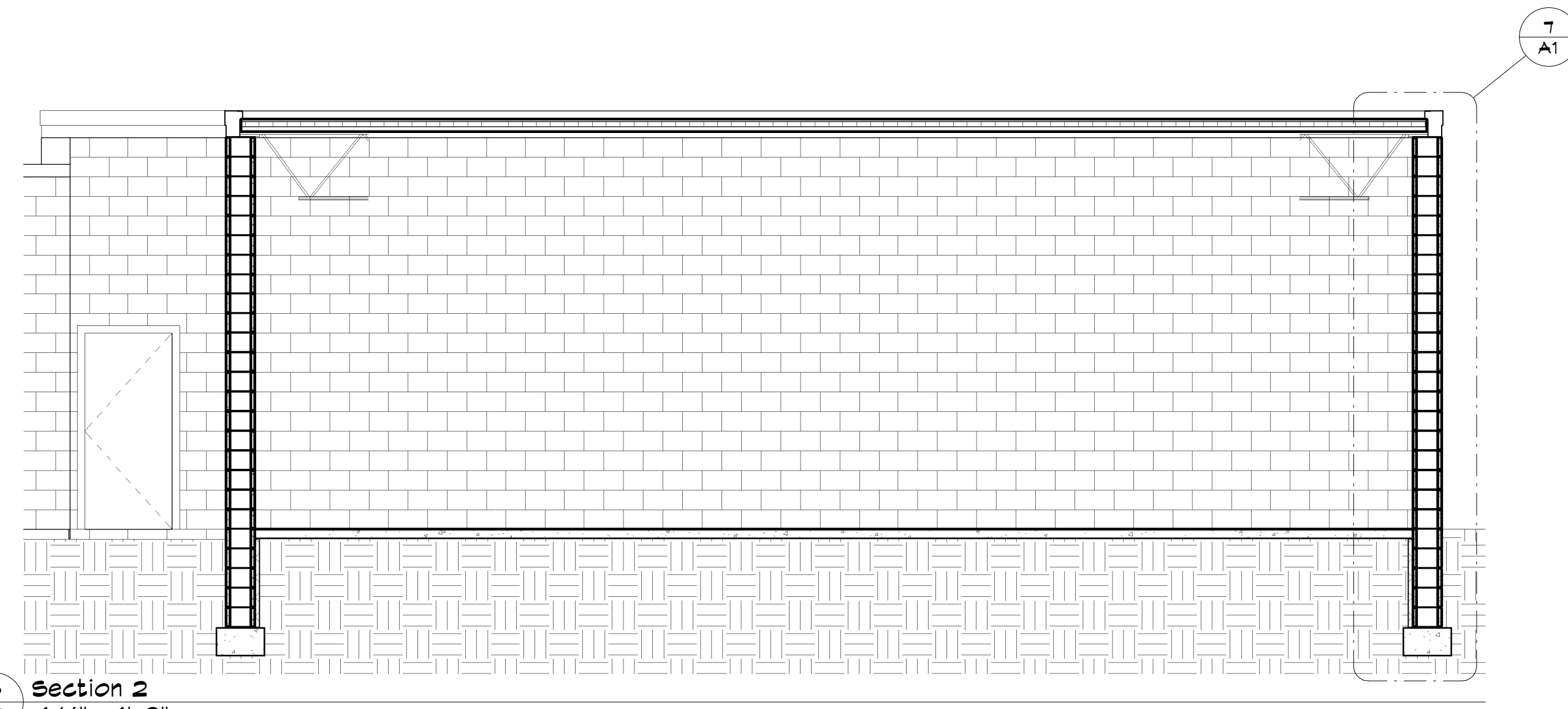
4 NORTH
 A1 1/8" = 1'-0"



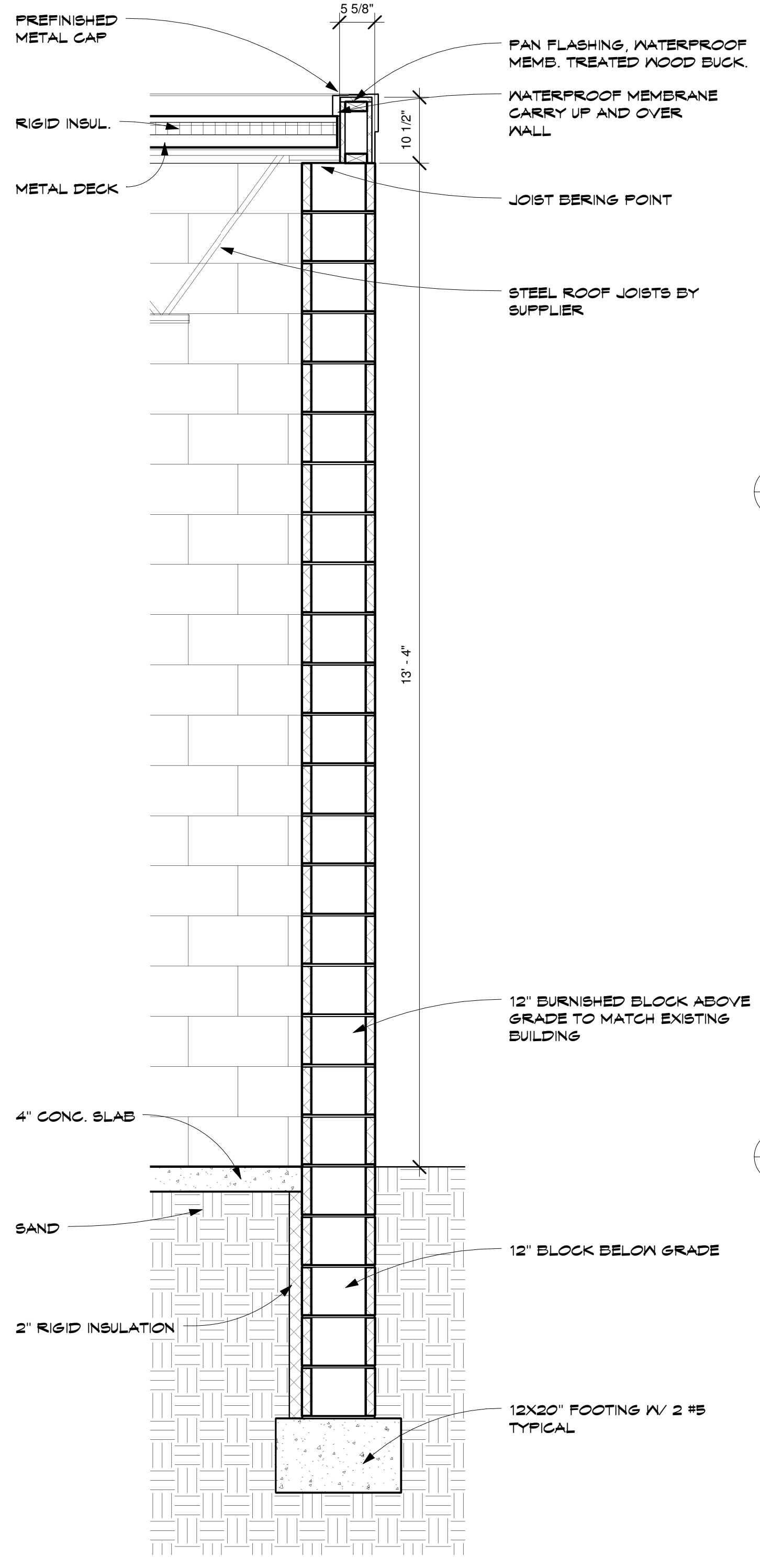
5 Section 1
 A1 1/4" = 1'-0"



1 ADDITION AREA
 A1 1/8" = 1'-0"



6 Section 2
 A1 1/4" = 1'-0"



7 Callout of Section 2
 A1 3/4" = 1'-0"

BILL'S GUN SHOP & RANGE

DATE: 8-27-08

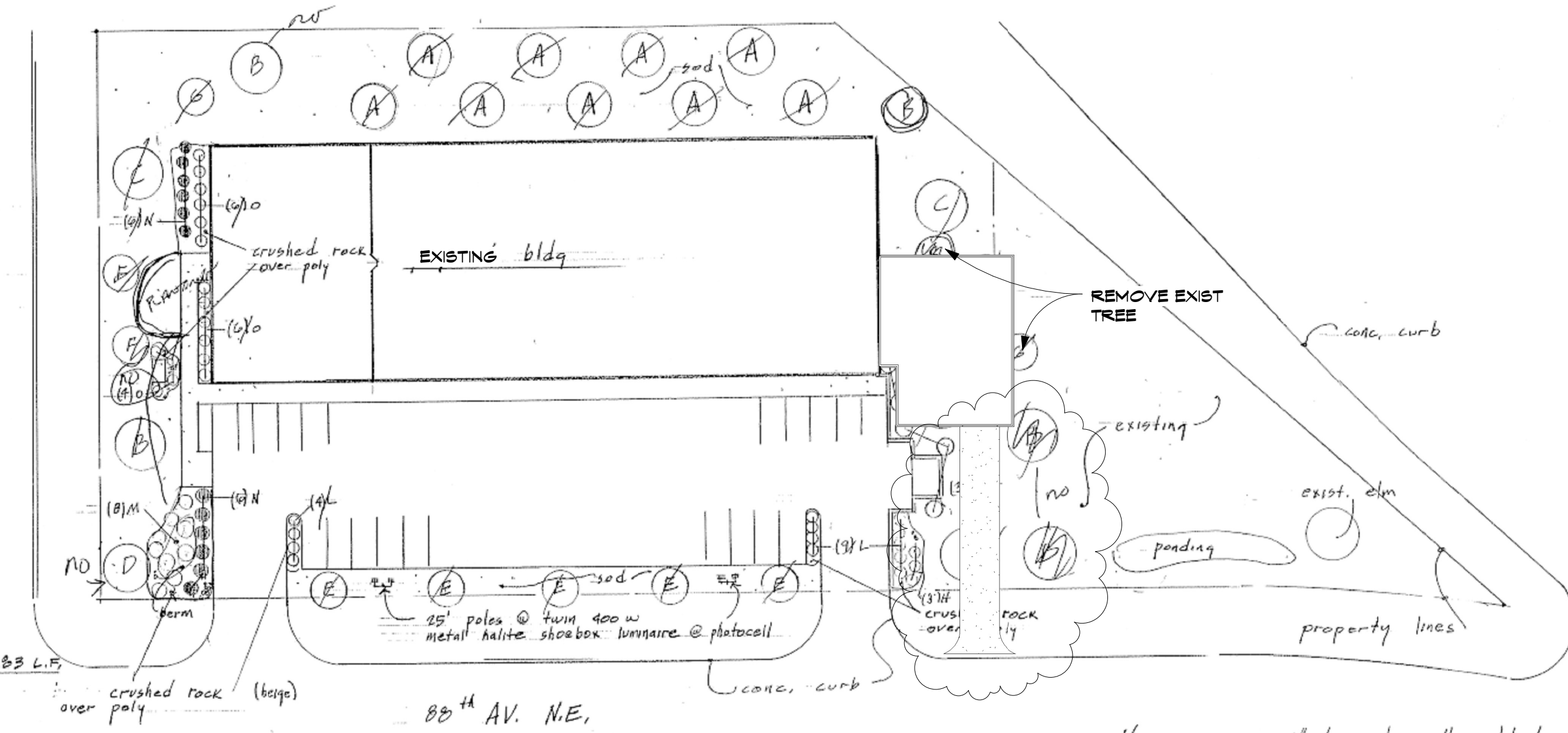
REVISIONS:

ISSUED FOR REVIEW AND PERMIT 8-28-08
 REVISED DRIVEWAY 11-18-08

Identification	name	botanical name	no.	size	b. & b.
A	colorado blue spruce	picea pungens glauca	9	6"	b. & b.
B	marshall green ash	fraxinus pennsylvanica lanceolata	5	2 1/2" dia	b. & b.
C	northwood maple	acer rubrum	3	2 1/2" dia	b. & b.
D	greenspire linden	tilia cordata	2	2 1/2" dia.	b. & b.
E	pink spires	malus x hybrids	5	2" dia.	b. & b.
F	spring snow	" " "	2	2" dia.	b. & b.
G	crab sparkler	" " "	2	2" dia.	b. & b.
H	spirea gold flame	spiraea japonica	3	24"	pot
J	variegated dogwood	cornus elegantissima	3	24"	pot
K	golden mockorange	philadelphus coronarius avreus	2	24"	pot
L	potentilla-gold drop	potentilla fruticosa	13	24"	pot
M	siberian carpet microbiota	microbiota decussata	8	24"	pot
N	crimson pymy barberry	barberis thunbergi	12	24"	pot
O	arborvitae techney globe	thuja occidentalis techney globe	16	24"	pot
			57	shrubs	

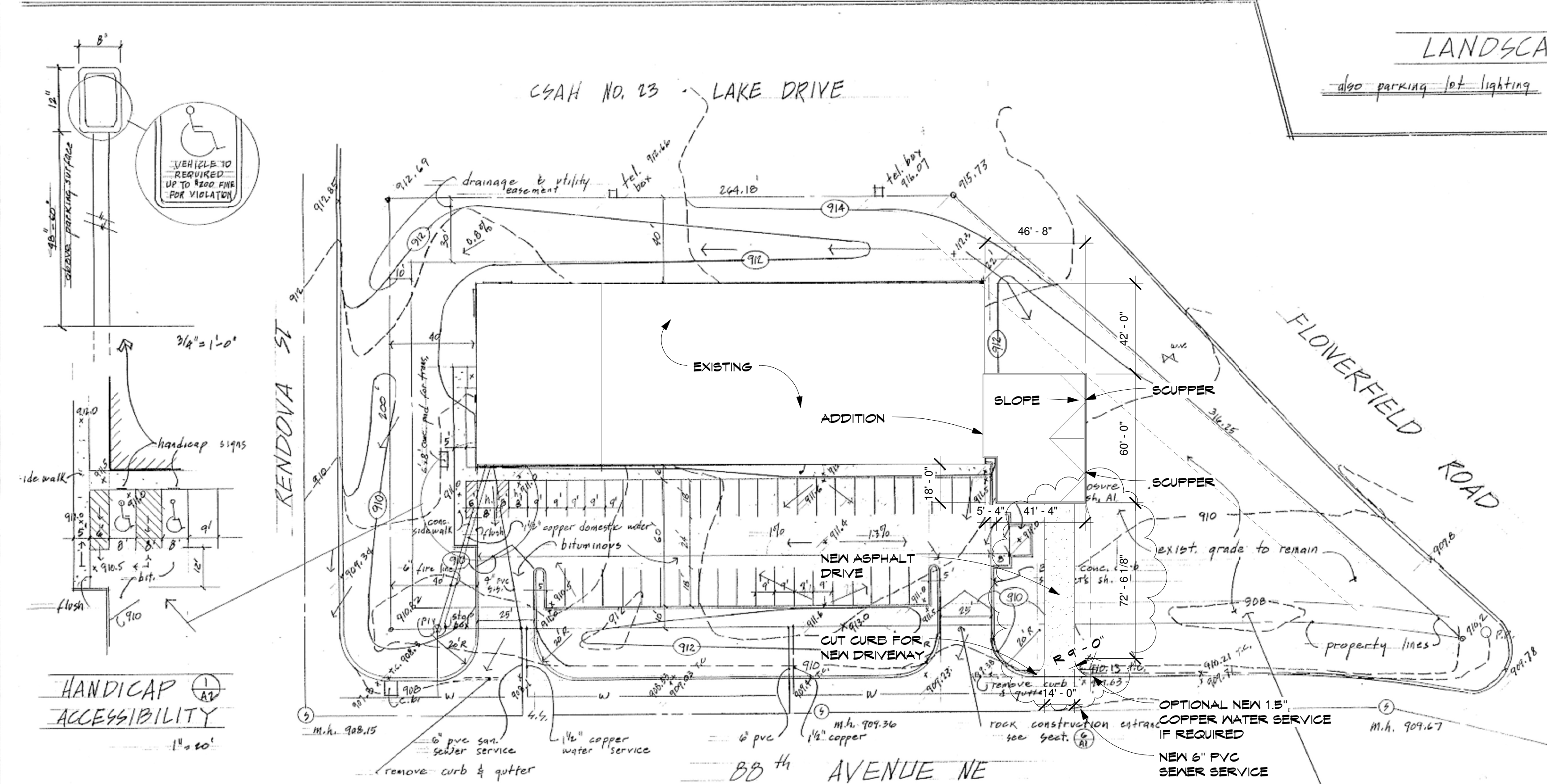
11 deciduous trees
 9 coniferous
 9 ornamental

11 deciduous trees bldg 19,923 S.F.
 9 coniferous " property perimeter 1,233 S.F.
 9 ornamental "



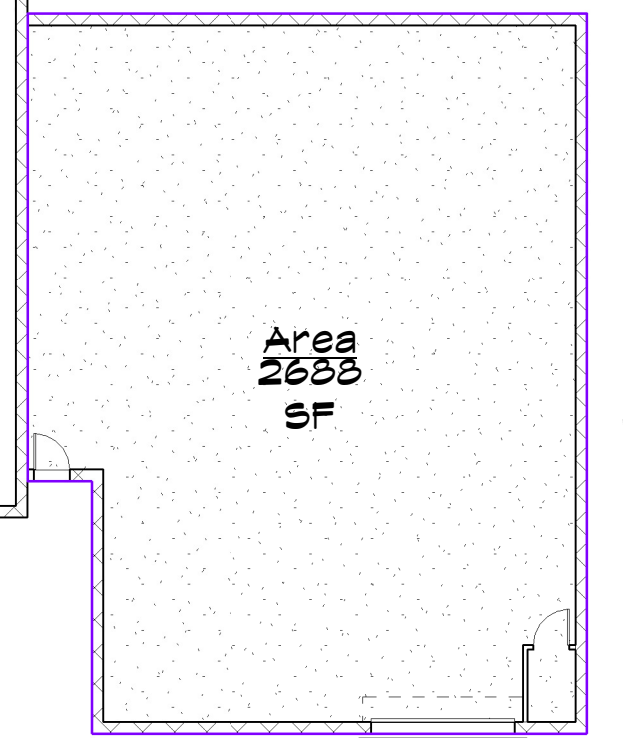
LANDSCAPE PLAN
 1" = 50'

4" topsoil - all sodded & seeded areas
 *** PLEASE NOTE ***
 ALL DISTURBED AREAS SHALL BE SODDED OVER 4 INCHES OF TOP SOIL (BLACK WHT)



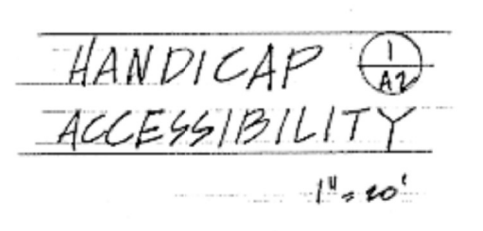
SITE PLAN
 scale 1" = 50'

	new grade contours
	existing grade contours
	new or existing spot grades
	drainage direction
total lot area 75,843 S.F.	
building area 19,136 S.F.	
bituminous & concrete 17,558 S.F.	
green area 39,509 S.F.	
parking - 44 spaces	
2 handicap	
46 total	



2 ADDITION AREA
 T 1/16" = 1'-0"

DRAINAGE ANALYSIS
 developed area
 A = 280 x 210 = 1.35 Ac = 58,800 S.F.
 A. pre dev.
 10 yr - 20 min Q = .72 x 4.1 x 1.11 CFS
 100 yr - Q = .2 x 5.7 x 1.35 = 1.54 CFS
 post dev. (34,400 SF impervious)
 10 yr - 20 min Q = .72 x 4.1 x 1.35 = 3.98 CFS
 100 yr - Q = .72 x 5.7 x 1.35 = 5.54 CFS
 10 yr flow increased by 2.87 CFS to catch basin at intersection of renova st & 88th Av. N.E.



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA. Robert Baker 7/18/97	ARMORED FIRE 3621 88th Av. N.E. Blaine, MN. 7/18/97 an R.B. ROBERT BAKER - ARCHITECT 12191 grove st #201 coon rapids, MN. 785-9792 55448 AL of 7
	revised 8/19/97
	1" = 50'
	1" = 50'

BRUCE Knutson
 530 NORTH 3RD ST. SUITE 530
 MINNEAPOLIS, MN. 55401
 PHONE 612-332-8000 FAX 612-332-7504
 WWW.KNUTSON-ARCHITECTS.COM

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
 REGISTRATION NO. 11789

BILL'S GUNSHOP ADDITION
 3621 88TH AVE. NE
 CIRCLE PINES, MN 55014

JOB NO: 3621

SHEET NO:

T

TITLE