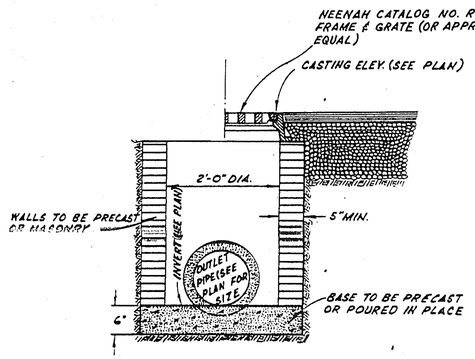
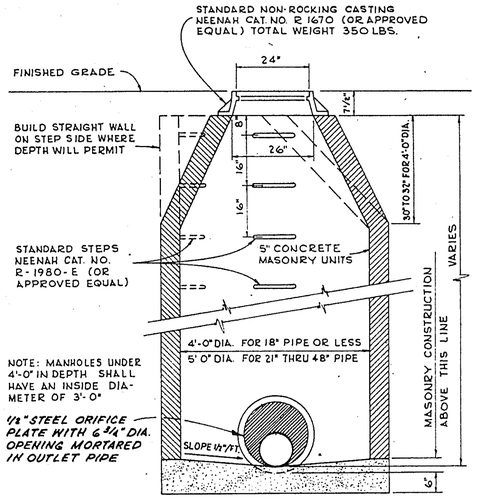


CATCH BASIN

NO SCALE



STORM SEWER STANDARD MANHOLE

NO SCALE

ENVIRONMENTAL BARRIERS ACT NOTES

This building, in order to meet the requirements of the Environmental Barriers Act, shall comply with all applicable provisions of the State of Illinois Capital Development Board Accessibility Standards Code, May 1,1988 Edition, incorporating but not limited to the following whether shownon the Plans or not.

PARKING

There shall be at least one designated and marked accessible stall 16'0" wide located as close as possible to the shortest accessible path of travel to the building.

WALKS & RAMPS

Sidewalks to entry doors to be a minimum of 5'0" wide and free of curbs. Slopes to be less than 1 in 12. Surface to have a broom finish. The walk must be level at the entry door for 4'0" and extend 1'6" past the pull side of the door.

DOORS

All doors except to hazardous areas to have a min. clear opening of 2'8". Doors in series shall be a minimum 7'0" apart and open in the same direction. Floor shall be level 4'0" on push side and 5'0" on pull side of doors.
Walls shall be a minimum of 1'6" from jamb on pull side of doors.
Bottom rail on all doors 10" high or less. (minimum)
All thresholds to be 1/2" high or less.
All hardware shall be push/pull or lever actuated type except doors to hazardous areas which shall be knurled or have an abrasive finish.

INTERIOR CIRCULATION

All corridors to be 4'0" minimum in width on required accessible floors.
Handrails should extend 1'0" past the top and 1'0" + one tread past the bottom of all flights of stairs.
Place tactile star on top of railing at main exit.
Ramps that rise more than 9" shall have rails on both sides.
Elevator shall have visual and audible signals with tactile floor designations.
Provide a 10 s.f. area of refuge inside stair wells on required accessible floors except main floors.

TOILET ROOMS

Provide one stall 5'0" x 5'0" for each sex with one handicapped water closet, grab bars, and a 32" clear opening out swinging door.
Provide 2'6" clearance under lavs with water supply insulated.
Provide one lavatory for each sex lever operated.
Provide one handicapped urinal in men's restroom when a urinal is shown.
Provide one mirror with bottom edge maximum 3'2" above floor.

DRINKING FOUNTAIN

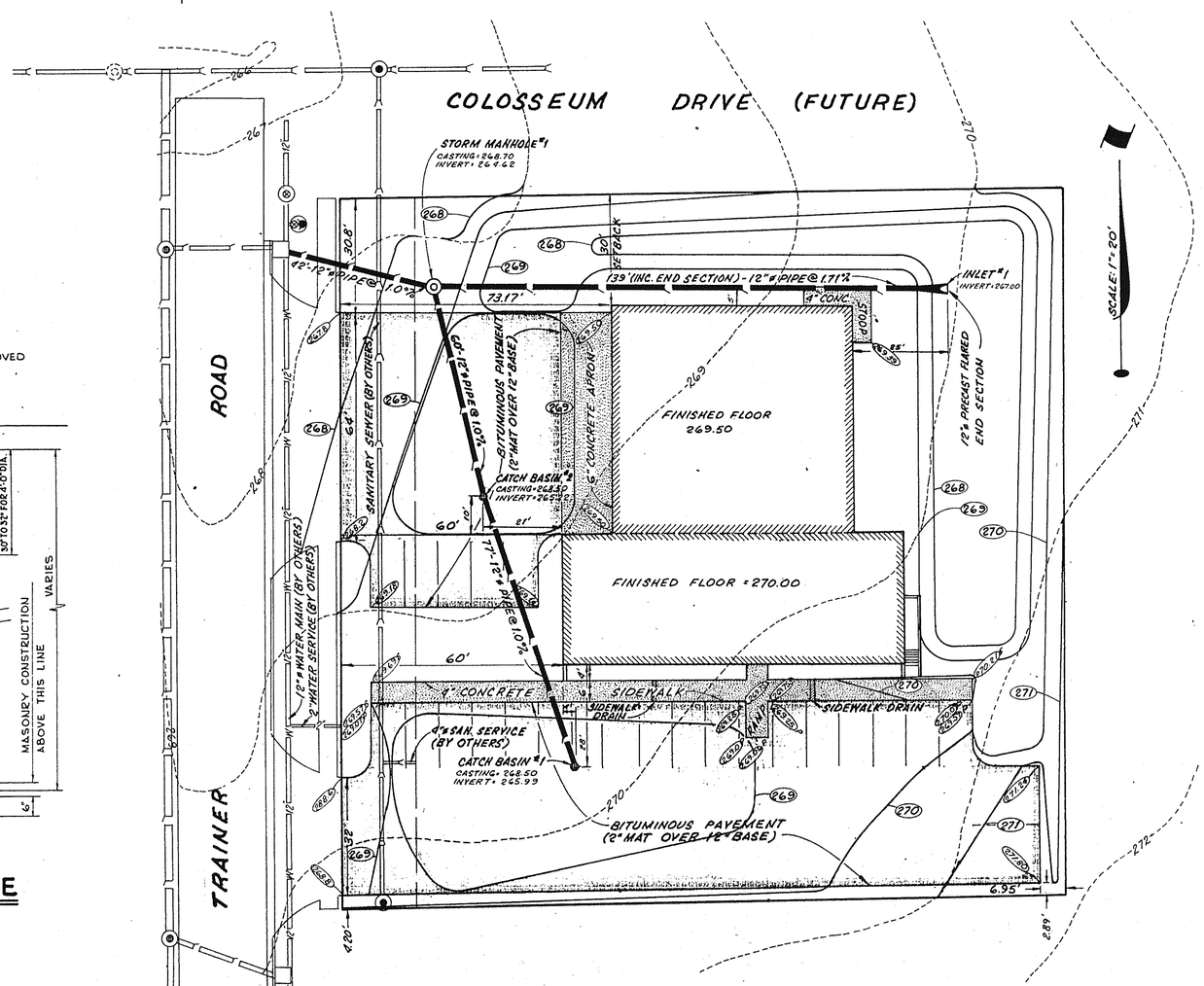
If a drinking fountain is provided it shall meet the requirements for the handicapped.

SIGNAGE

Provide tactile signs for corridors, restrooms, and exit doors.

WARNING SIGNALS

Both visual and audible signals and alarms shall be provided.
All Contractors and Sub-contractors, each as his trade applies, shall be responsible for acquainting himself with ANSI A117.1 and the State of Illinois Capital Development Board Accessibility Code and shall be responsible for complying with these standards as they apply to the work under Contract.
All Sub-Contractors, each as his trade applies, shall be responsible for reconciliation of contradictions or incomplete information pertaining to the Standards.



GENERAL NOTES

1. The elevations shown hereon are based on the City of Rockford and Sanitary District of Rockford Common Datum. To convert to N.G.S. mean sea level datum, add 603.38 to the elevations shown.

BENCH MARKS

1. Top of 3/4" diameter iron pin at the Northwest corner of the property (Southeast corner of Trainer Road and Colosseum Drive). Elevation = 267.91
2. Top of 3/4" diameter iron pin at the Southwest corner of the property (Trainer Road R.O.W.) Elevation = 270.31

2. Existing topographic information taken from "Topographic Plat of part of the Southeast Quarter of Section 22, T.44 N., R.2 E., of the 3rd Principal Meridian Winnebago County, Illinois" as prepared by McClure Engineering Associates, Inc. under their Job No. RK-32-13-88-068
3. All improvements associated with Trainer Road and designated to be be constructed "By Others" are as proposed on the Improvement Plans for Trainer Road as prepared by McClure Engineering Associates, Inc. under their Job No. RK-32-28-88-068

Plan Review Information
Based On The BOCA Code

1. The building Use Group is "B" Table 303.2
2. The building Construction Type is 5B
3. The actual area of the building is 7422
4. The allowable area of the building including area increases is 10800
   A. tabular area allowed 7200
   B. Plus perimeter increase 3600
   C. Plus increase for sprinklers ____ Alt. 14400
5. Exterior wall fire grading is 0
6. Exterior wall fire grading required is 0
7. Is there a fire suppression yes - no. By Alt. Bid Base Bid, Per Code
   A. Type ____
   B. Location ____
8. The allowable occupancy load is 75
9. The actual occupancy load is 20
10. The roof covering is a class "B"
11. The interior finishes are class "I"
12. The design loads are as follows:
    A. Roof - 30PSF Live Load, 50PSF Total Load
    B. Floors - 100 PSF Live Load, 200 PSF Total Load at precast
    C. Wind - 20PSF Live Load (based on 90 MPH = 13PSF)
    D. Earthquake - Wind governs over earthquake in this region.
    E. Design soil pressure is assumed to be 1500 PSF.
13. IMPORTANCE FACTORS
    - SNOW 1.2
    - WIND 1.07 (CATEGORY III)
    - EARTHQUAKE 1.5

COMPLIANCE STANDARDS

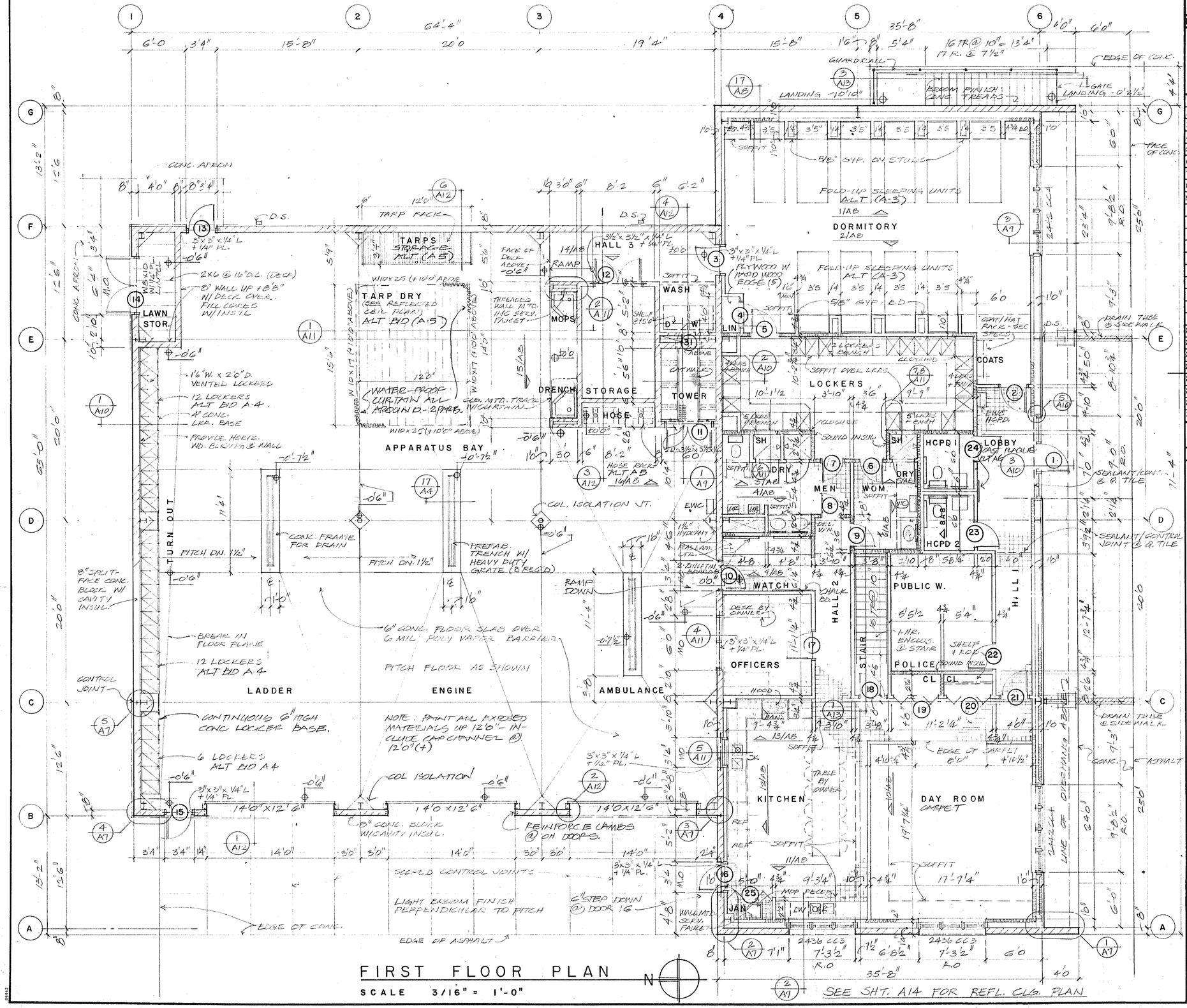
The drawings and specifications have been prepared in compliance with the FmHA Development Standards:

BOCA Building Code for 1987
BOCA Mechanical Code for 1987
National Electrical Code for 1987
Illinois State Plumbing Code for 1987

SITE PLAN
FOR
TRAINER ROAD FIRE STATION

REVISIONS	HERITAGE SURVEYING & ENGINEERING, LTD. 433 S. PHELPS AVENUE, ROCKFORD, ILLINOIS 61108, 815/229-9262; P.O. BOX 559, BELVIDERE, ILLINOIS 61008, 815/547-6302				
	DATE 4-7-89	SCALE 1"=20'	COMP BY	DRAWN BY G.L.S.	CHECKED BY / APPROVED BY
	ORDER NO	SHEET OF	DRAWING NO A-1T-(14)		REV.

320788

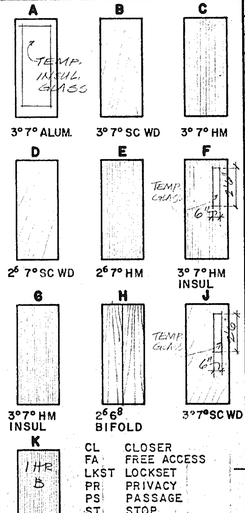


ROOM FINISH SCHEDULE

NO	ROOM NAME	FLOOR: CARPET	FLOOR: QUARRY TILE	FLOOR: CERAMIC TILE	FLOOR: SEALED CONC.	BASE: VINYL	BASE: CERAMIC TILE	BASE: NONE	WALLS: CONC. BLOCK	WALLS: GYPSUM BOARD	WALLS: CERAMIC TILE	WALLS: CONC.	WALLS: PAINT	WALLS: VINYL WALLCOV.	CEILING: GYPSUM BOARD	CEILING: LAY-IN 2x4 EXPOSED	CEILING: PAINT	REMARKS
	CARPET: FURNISH & INSTALL @ ALLOWANCE OF $20/S.F.																	KER. TILE ON WALLS: - FULL HT. IN SHOWERS - TO +4'0" IN MEN & WOMEN ONLY
1	DORMITORY	Ⓒ				X			X	X			X	X	Ⓖ	Ⓖ		
2	LOBBY		Ⓠ			X			X	X			X	X	Ⓖ		Ⓖ	
3	HCPD. 1 & 2		Ⓒ			X			X	X			X	X	Ⓖ		Ⓖ	
4	LOCKERS	Ⓒ				X			X	X			X	X	Ⓖ		Ⓖ	
5	MEN			Ⓠ		X			X	X			X	X	Ⓖ		Ⓖ	KER. TILE CEILING IN SHOWER
6	WOMEN			Ⓠ		X			X	X			X	X	Ⓖ		Ⓖ	" " "
7	PUBLIC W.	Ⓒ				X			X	X			X	X	Ⓖ		Ⓖ	
8	POLICE	Ⓒ				X			X	X			X	X	Ⓖ		Ⓖ	
9	HALL 1		Ⓒ			X			X	X			X	X				
10	STAIR				Ⓒ		X		X	X			X	X	Ⓖ		Ⓖ	
11	DAY ROOM	Ⓒ				X			X	X			X	X	Ⓖ		Ⓖ	
12	HALL 2		Ⓒ			X			X	X			X	X	Ⓖ			
13	WATCH		Ⓒ			X			X	X			X	X	Ⓖ			
14	JAN.		Ⓒ			X			X	X			X	X	Ⓖ		Ⓖ	
15	OFFICERS	Ⓒ				X			X	X			X	X	Ⓖ		Ⓖ	
16	KITCHEN		Ⓒ			X			X	X			X	X	Ⓖ		Ⓖ	SEE INSTALL. FOR VINYL WC LOCATION
17	LAWN STOR.				Ⓒ		X		X				X		Ⓖ			
18	APPARATUS BAY				Ⓒ		X		X				X				Ⓖ	FIN. GYP. BD. ON EXP. MTL. DRENCH STORAGE
19	HALL 3				Ⓒ		X		X				X		Ⓖ		Ⓖ	
20	WASH				Ⓒ		X		X				X			Ⓖ		
21	STORAGE				Ⓒ		X		X				X				Ⓒ	
22	TOWER				Ⓒ		X		X				X				Ⓒ	
23	HOSE				Ⓒ		X		X				X		Ⓖ			
24	MECHANICAL				Ⓒ		X		X				X				Ⓒ	
25	CLASSROOM				Ⓒ		X		X				X				Ⓒ	
26	HALL 4				Ⓒ		X		X				X				Ⓒ	
27	EXERCISE ROOM				Ⓒ		X		X				X				Ⓒ	

DOOR SCHEDULE

TYPES



CL CLOSER
FA FREE ACCESS
LKST LOCKSET
PR PRIVACY
PS PASSAGE
ST STOP
TH THRESHOLD
WS WEATHERSTRIP
FB FLUSH BOLT
KP KICKPLATE
PP PUSH/PULL

NO.	TYP.	DR. MAT.	FR. MAT.	HARDWARE
1	A	ALUM	ALUM	FA LKST, CL, TH, WS, ST
2	J	SC WD	HM	FA LKST, CL, ST
3	J	SC WD	HM	FA LKST, CL, ST
4	B	SC WD	HM	LKST
5	B	SC WD	HM	PR, CL
6	D	SC WD	HM	PR, CL
7	D	SC WD	HM	PR, CL
8	D	SC WD	HM	PR, CL
9	D	SC WD	HM	PR, ST
10	J	SC WD	HM	FA LKST, CL, ST
11	E	HM	HM	PAIR, LKST, FB, ST 1 HR B
12	E	HM	HM	PAIR, LKST, FB, ST
13	F	HM	HM	FA LKST, CL, TH, WS
14	G	HM	HM	PAIR, LKST, FB, CL, ST
15	F	HM	HM	FA LKST, CL, TH, WS
16	F	HM	HM	FA LKST, CL, TH, WS
17	B	SC WD	HM	LKST, ST
18	C	HM	HM	CL, ST, LKST, 1-HR. "B"
19	H	WOOD	WD	PAIR, BIFOLD HDWR.
20	H	WOOD	WD	PAIR, BIFOLD HDWR.
21	J	SC WD	HM	FA LKST, CL, ST
22	B	SC WD	HM	LKST, ST
23	B	SC WD	HM	PR. , ST
24	B	SC WD	HM	PR, ST
25	H	WOOD	WD	PAIR, BIFOLD HDWR.
26	C	HM	HM	CL, ST, LKST, 1-HR. "B"
27	C	HM	HM	LKST, ST
28	C	HM	HM	CL, LKST, ST
29	C	HM	HM	LKST, ST 1 HR B
30	G	HM	HM	FA LKST, CL, TH, WS, ST
31	K	HM	HM	LKST, ST (UPPER HOSE TOWER) 1 HR B

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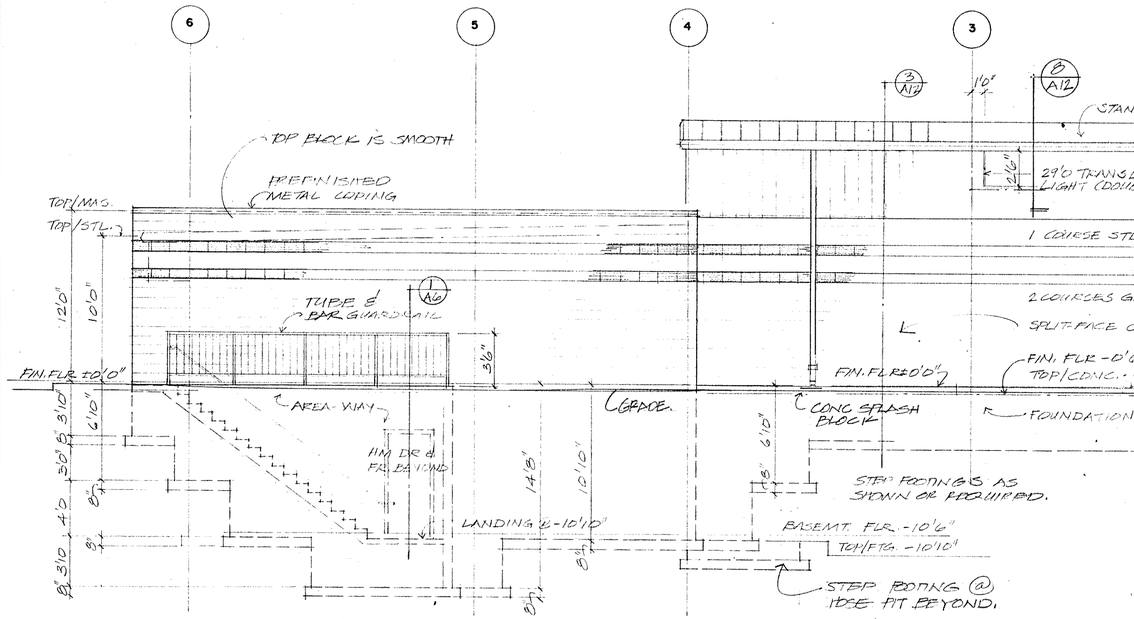
PROJECT
BUILDER
PROJECT 085-88
DATE 4/7/89
REVISED
OWNER CITY OF ROCKFORD
FIRE STATION
ROCKFORD, ILLINOIS
SHEET A5 OF 14

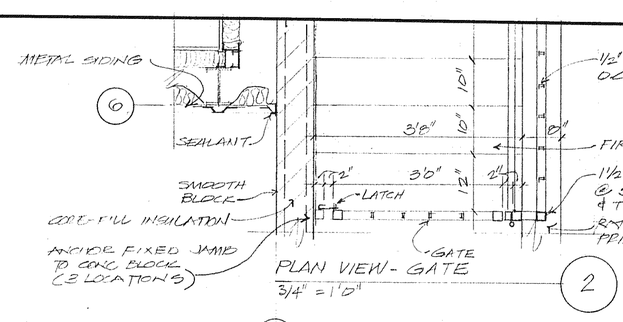
BASEMENT | MAIN FLOOR

89442



EAST ELEVATION

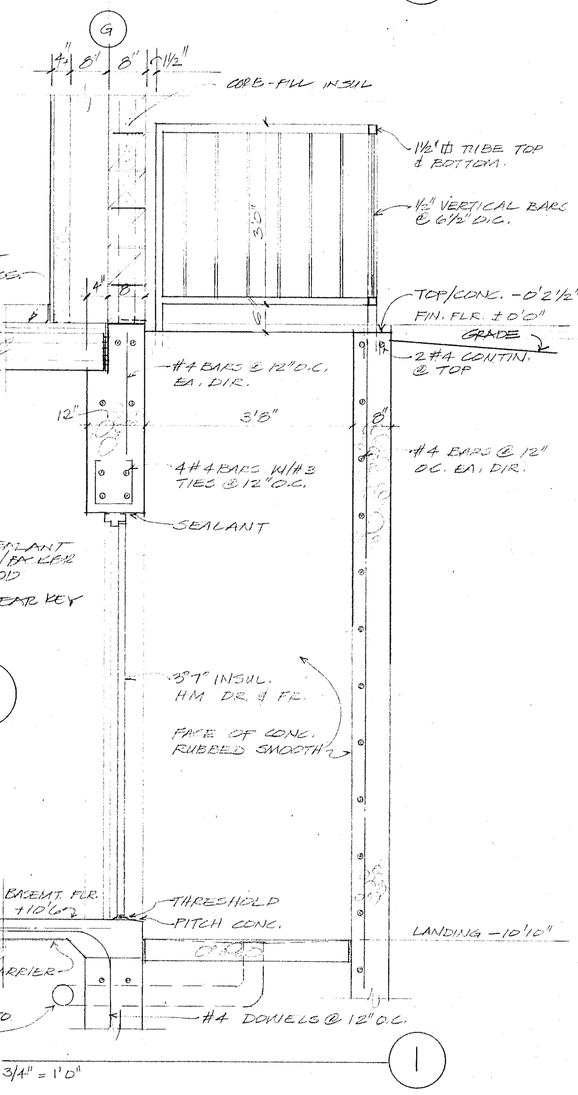
3/16" = 1'0"



PLAN VIEW - GATE

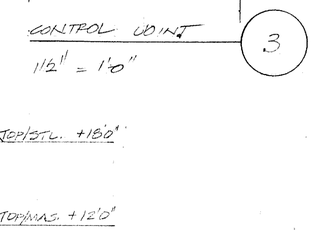
3/4" = 1'0"

2



3/4" = 1'0"

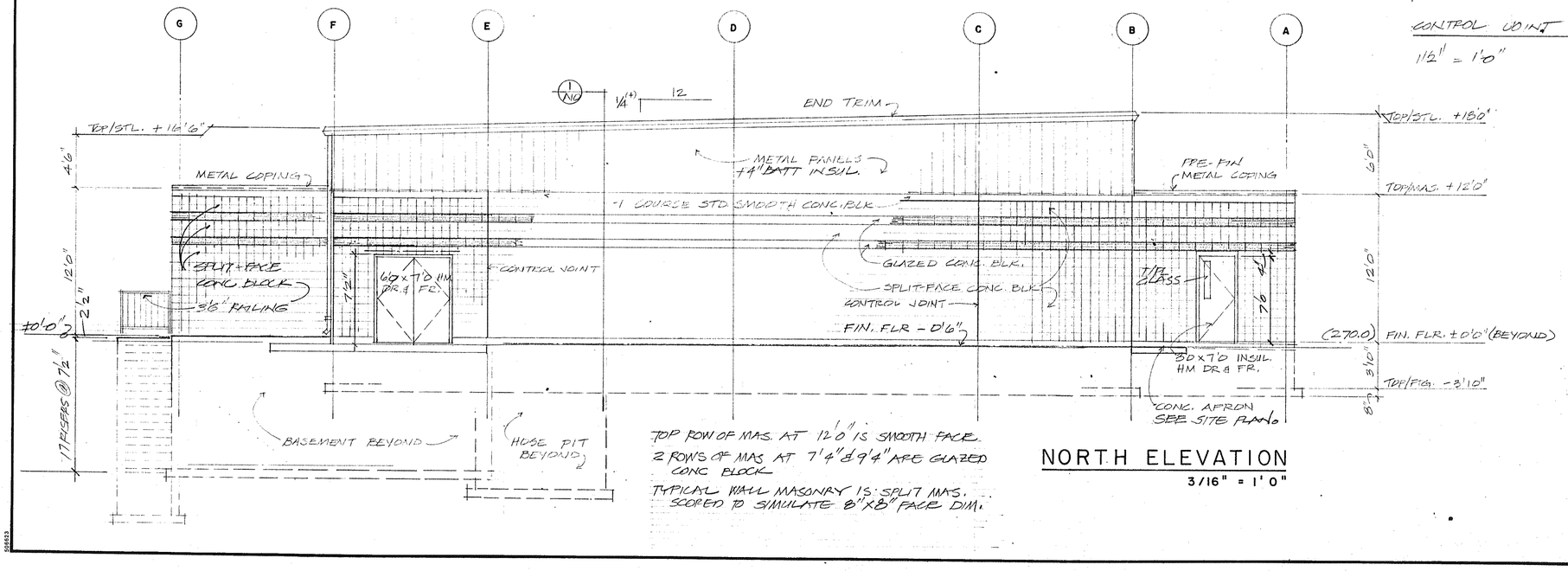
1



CONTROL JOINT

1 1/2" = 1'0"

3



TOP ROW OF MAS. AT 12'0" IS SMOOTH FACE.
2 ROWS OF MAS AT 7'4" & 9'4" ARE GLAZED CONC BLOCK
TYPICAL WALL MASONRY IS SPLIT MAS., SCORED TO SIMULATE 8"x8" FACE DIM.

NORTH ELEVATION

3/16" = 1'0"

ARCHITECT	**David L. Jenkins & Assocs., P.C.** 109 NO. MAIN STREET ROCKFORD, ILLINOIS 61101 PHONE (815) 965-3611
PROJECT	BUILDER
PROJECT	085-88
DATE	4/7/89
REVISED	
OWNER	CITY OF ROCKFORD FIRE STATION ROCKFORD, ILLINOIS
SHEET	A6 OF 14

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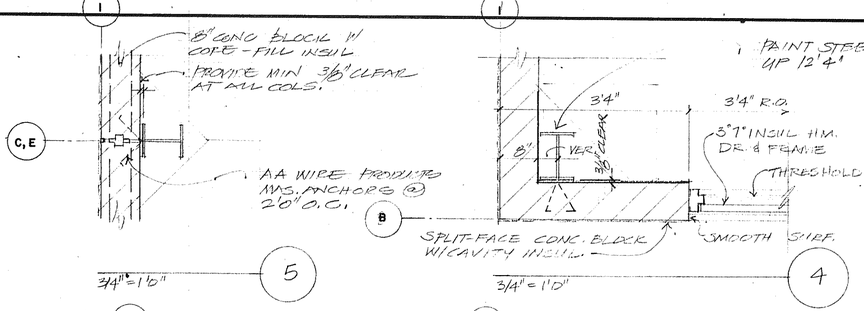

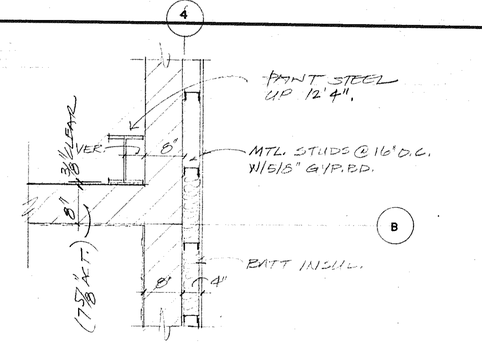

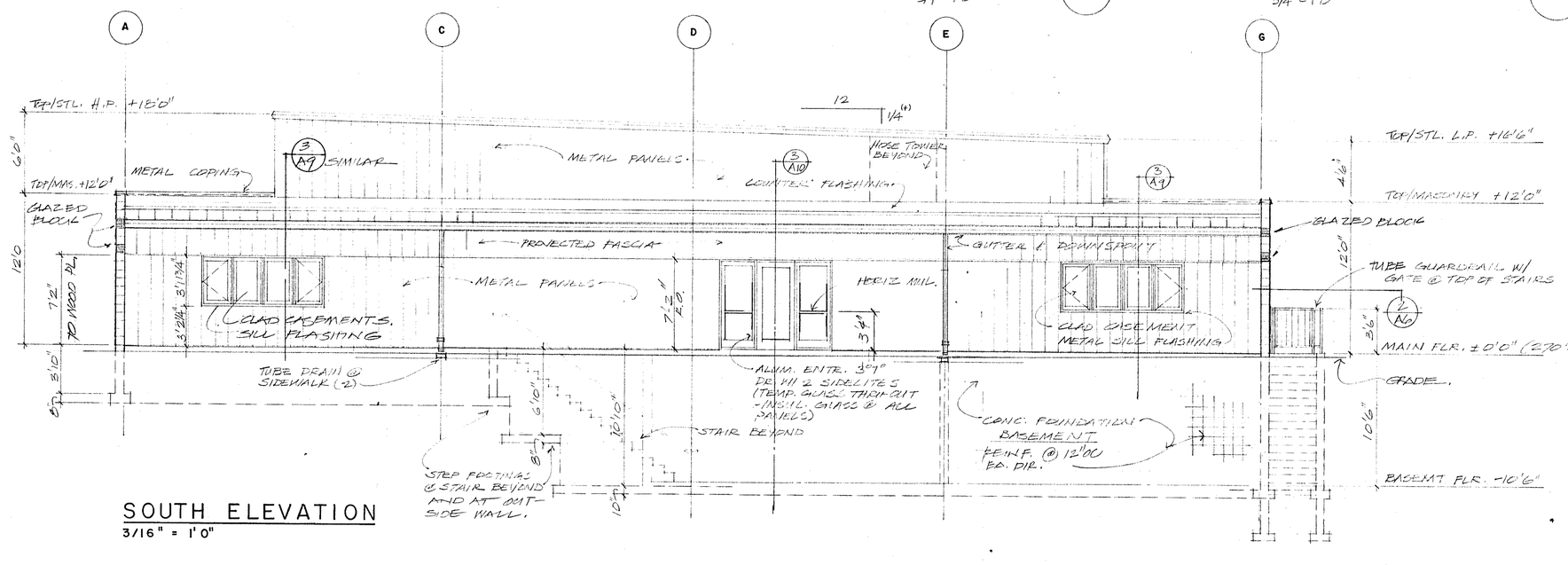

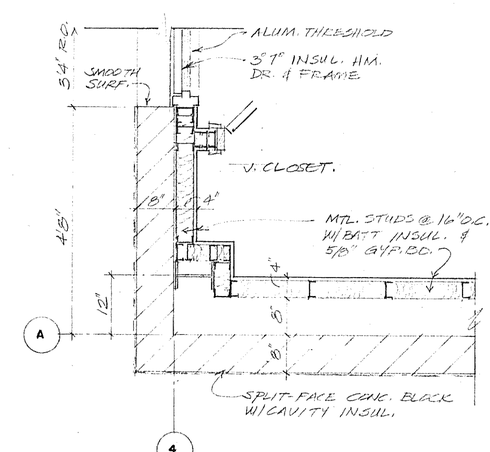

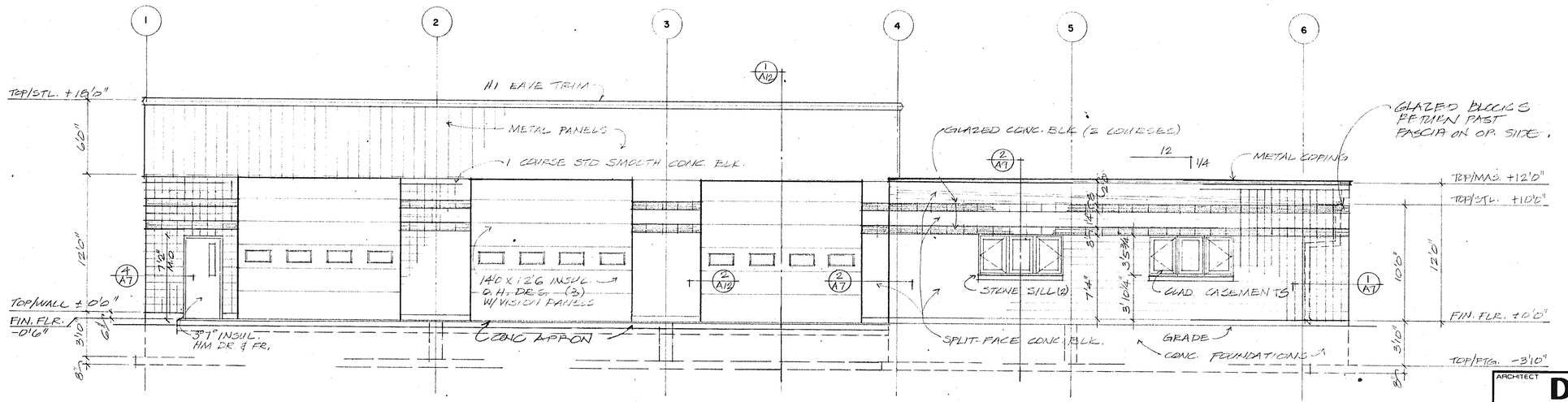

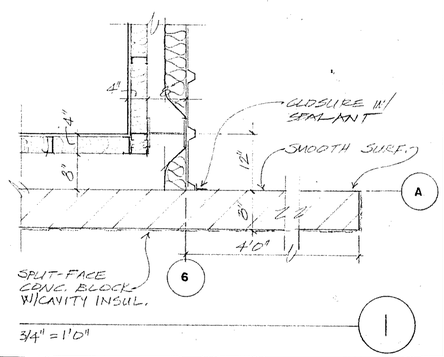

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