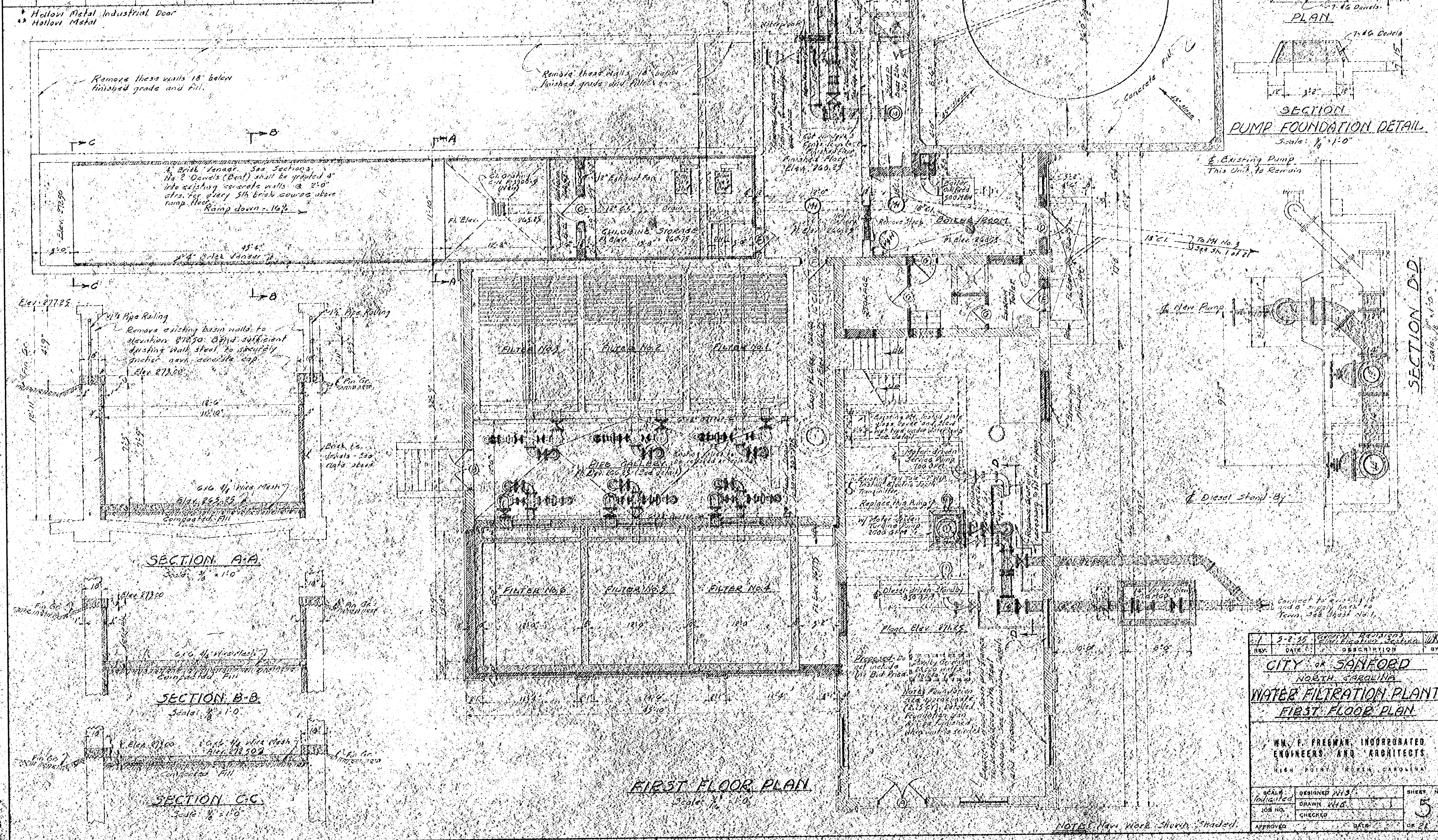
DOOR SCHEDULE

MARK	SIZE	TYPE	NUMBER	FRAME	REMARKS
A	5'8" x 7'0"	HMID*	1-5870 G2	HM**	Geco all steel, or equal
B	5'0" x 7'0"	do	1-5070 G2	do	do
C	3'0" x 7'0"	do	1-3070 G2	do	do
D	3'8" x 7'0"	do	1-3870 G4	do	do
E	2'6" x 7'0"	do	1-2670 G2	do	Obscure Glass do
F	2'8" x 6'8"	do	1-2868 G2	do	Geco all steel, or equal
G	2'8" x 6'8"	do	1-2868 M2	do	do

* Hollow Metal Industrial Door
** Hollow Metal

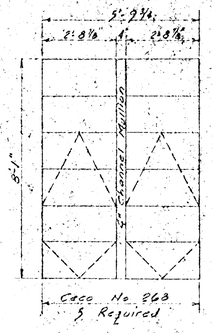


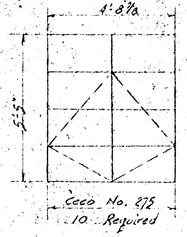
REV.	DATE	DESCRIPTION	BY
1	5-2-55	General Revisions Clarification Section	WH

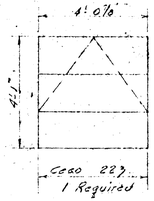
CITY OF SANFORD
NORTH CAROLINA
WATER FILTRATION PLANT
FIRST FLOOR PLAN

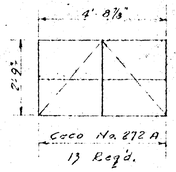
WM. F. FREEMAN, INCORPORATED
ENGINEERS AND ARCHITECTS
HIGH POINT, NORTH CAROLINA

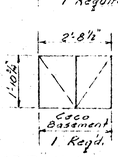
SCALE: Indicated — DESIGNED: WHS — DRAWN: WHS — CHECKED: — JOB NO.: — APPROVED: — DATE: — SHEET NO. 5 OF 21

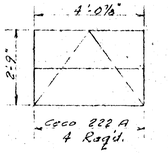


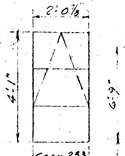




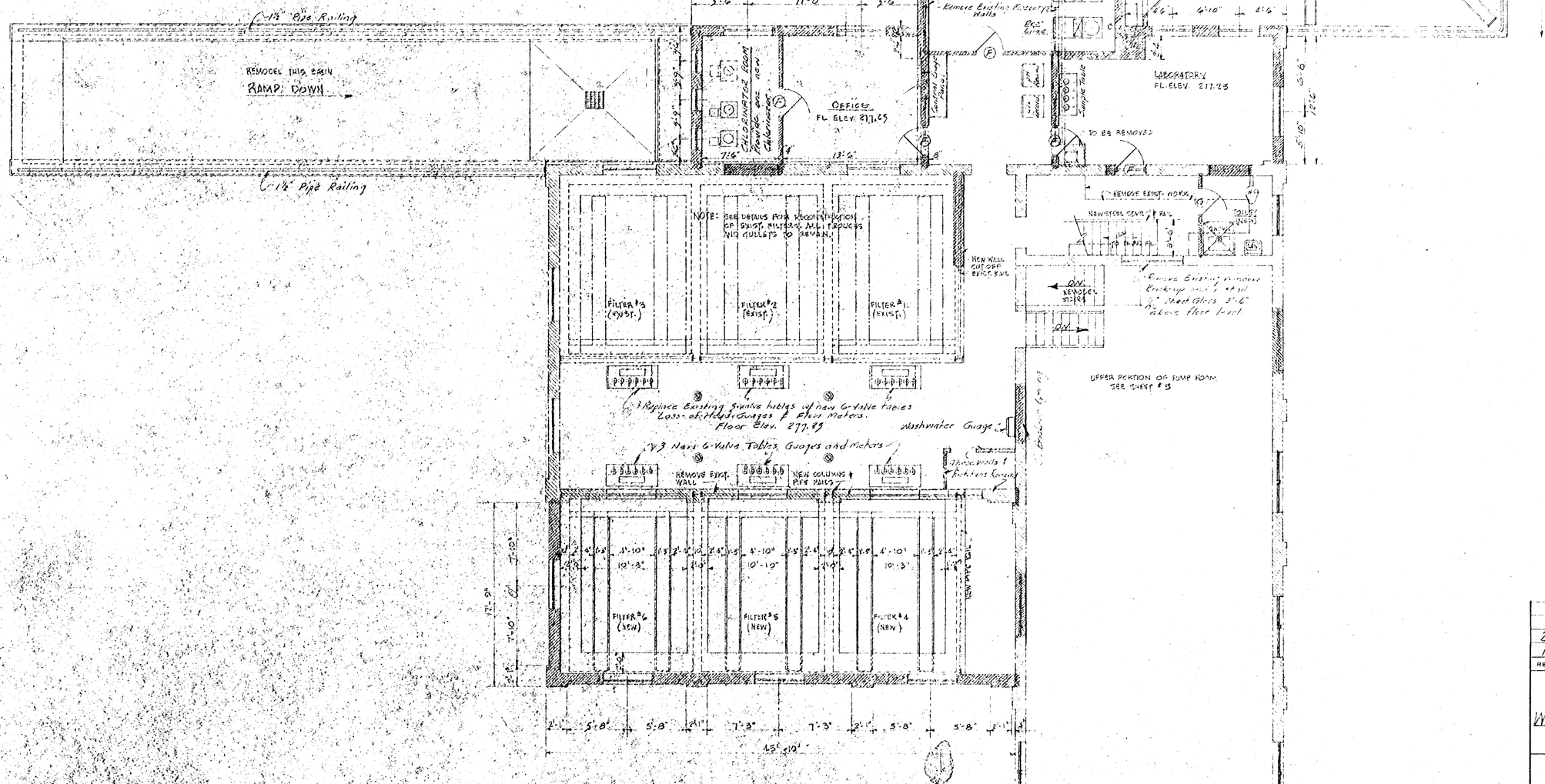








WINDOW SCHEDULE



OPERATING FLOOR PLAN

Scale: ¼" = 1'-0"

NOTE: New Work Shown Shaded.

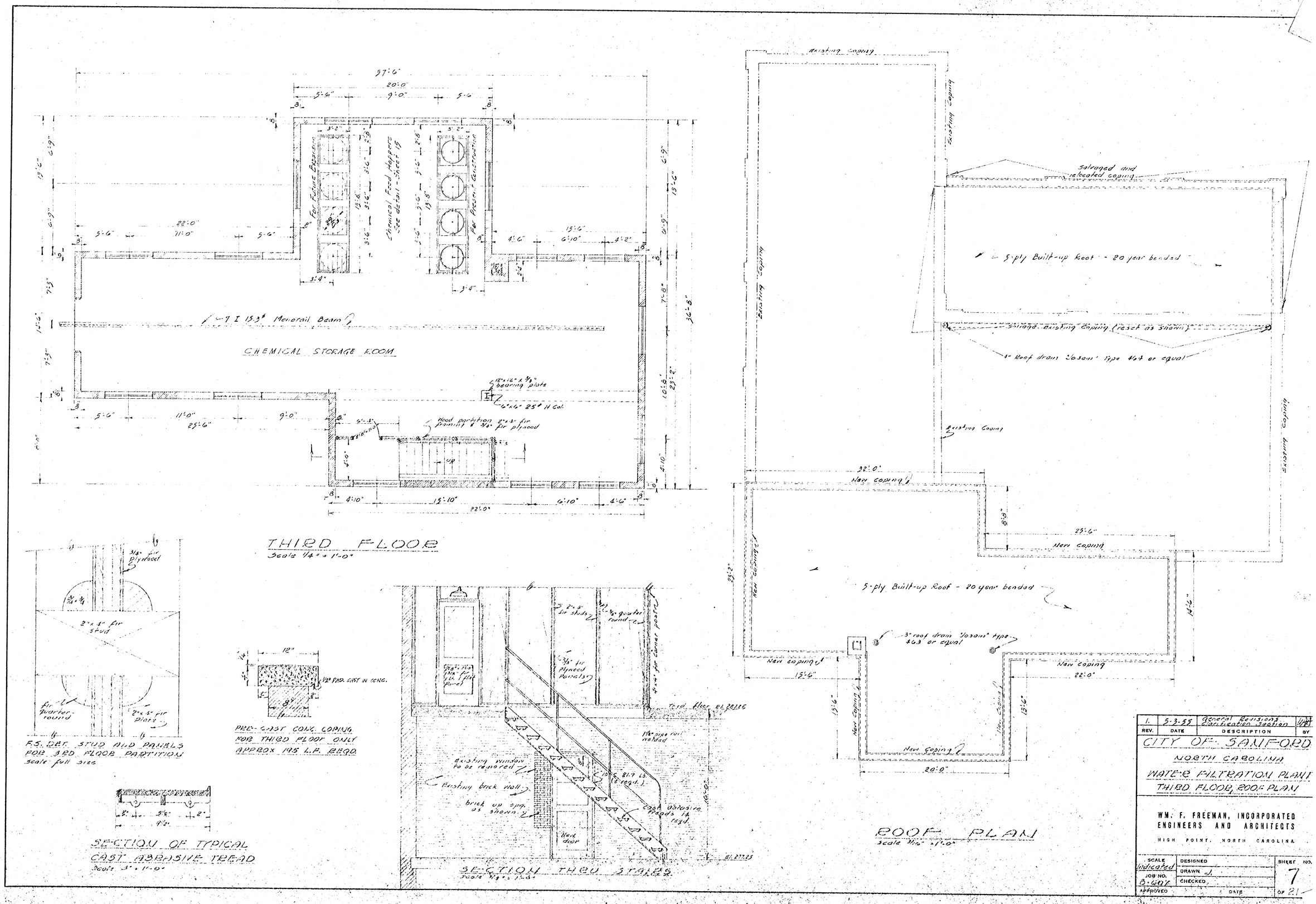
REV.	DATE	DESCRIPTION	BY
2	5-2-55	Window Schedule Added	WH
1	5-2-55	General Revisions Clarification Earlier	WH

CITY OF SANFORD
NORTH CAROLINA

WATER FILTRATION PLANT
OPERATING FLOOR PLAN

WM. F. FREEMAN, INCORPORATED
ENGINEERS AND ARCHITECTS
HIGH POINT, NORTH CAROLINA

SCALE	DESIGNED WHS	SHEET NO
Indicated	DRAWN WHS	6
JOB NO.	CHECKED FA	
B-601	APPROVED WFF DATE 1/18/55	OF 21



REV.	DATE	DESCRIPTION	BY
1.	5-3-55	General Revisions Clarification Section	[illegible]

CITY OF SANFORD

NORTH CAROLINA

WATER FILTRATION PLANT

THIRD FLOOR, ROOF PLAN

WM. F. FREEMAN, INCORPORATED
ENGINEERS AND ARCHITECTS
HIGH POINT, NORTH CAROLINA

SCALE Indicated	DESIGNED	SHEET NO. 7
JOB NO. B-607	DRAWN J.	
APPROVED	CHECKED	OF 21
	DATE	

FILTER No. 3 (Existing)

FILTER No. 2 (Existing)

FILTER No. 1 (Existing)

Existing 12" Waste to remain

Existing 16" Wash Water Relocate

16" C.I. Waste

16" Filter Effluent

12" Wash Water

12" Waste

Existing 18" Filter Effluent - Remove

Existing 12" Water Line See Detail 10 for Crossing Permit

Plug

Plug

Plug

REMOVE EXIST. WALL

Remove this line and plug riser

Valves to remain

Abandon this line

FILTER No. 6

FILTER No. 5

FILTER No. 4

11'-4"

This pipe to remain

New 16" C.I. Filter Effluent

Existing 16" C.I. Clear Water Line to remain

45'-10"

14'-0"

10'-10"

2'-7"

Abandon this line and top up

To Clearwell

From Clearwell

Existing 6" C.I. Elev. 962.82

Blind Flange

16" x 12" Sleeve

16" C.I.

FILTER FOUNDATION PLAN

Scale: 3/8" = 1'-0"

Existing Lines

New Lines

New Construction

NOTE: All pipe taken up by this contractor and not used in this construction shall remain the property of the City.

NOTE: New Construction shown shaded.

Water Level Elev. 976.25

Top of Sand Elev. 972.83

Elev. 969.62

Elev. 968.75

41"

27"

12"

Sand

Graded Gravel

Collecting Trough 18" x 16"

All Piping will be as shown on Sheets 8 & 9 and other appurtenances

SECTION THRU FILTERS

SHOWING

LEOPOLD FILTER BOTTOM

Scale: 3/4" = 1'-0"

NOTE: Bottoms shall be installed in accordance with Manufacturers recommendation and shall be of the Compound Duplex Filter Bottom Type of salt-glazed, vitrified, de-aired fire clay as manufactured by F.B. Leopold Co.

REV.	DATE	DESCRIPTION	BY
1	5-1-55	Eliminated 12" Pg. in Line (2) 12" C.I. (2) Valves Ad.	J.

CITY OF SANFORD

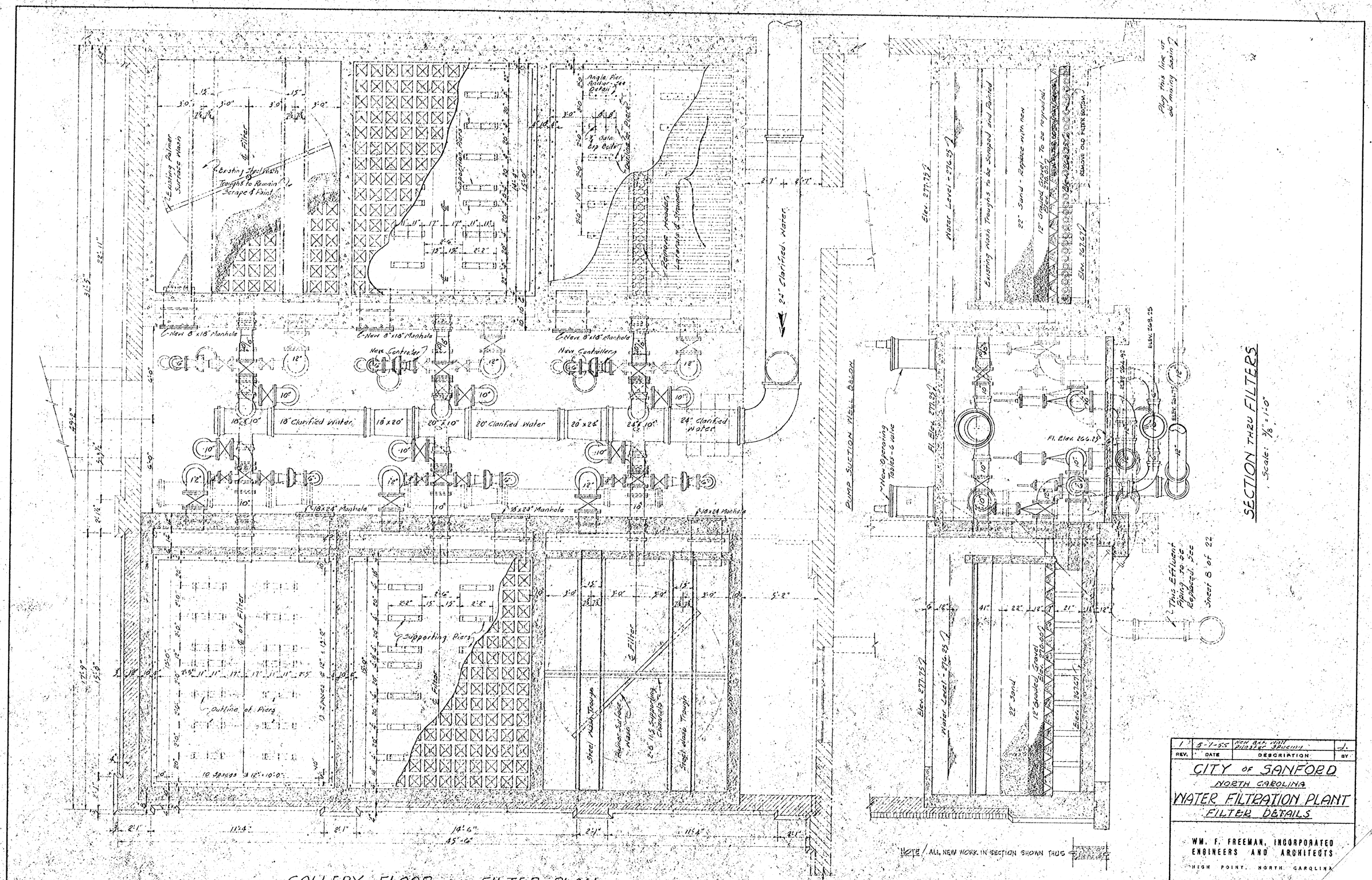
NORTH CAROLINA

WATER FILTRATION PLANT

FILTER DETAILS

WM. F. FREEMAN, INCORPORATED
ENGINEERS AND ARCHITECTS
HIGH POINT, NORTH CAROLINA

SCALE Indicated	DESIGNED W.F.S. Feb. 1955		SHEET NO. 8
JOB NO. B-607	DRAWN W.F.S. Feb. 1955		
APPROVED W.F.F.	CHECKED P.A.	DATE 3/14/55	OF 21



GALLERY FLOOR AND FILTER PLAN

Scale: 3/8" = 1'-0"

SECTION THRU FILTERS

Scale: 3/8" = 1'-0"

NOTE / ALL NEW WORK IN SECTION SHOWN THUS

REV.	DATE	DESCRIPTION	BY
1	5-1-55	New Ext. Wall Pilaster Spacing	J.

CITY OF SANFORD

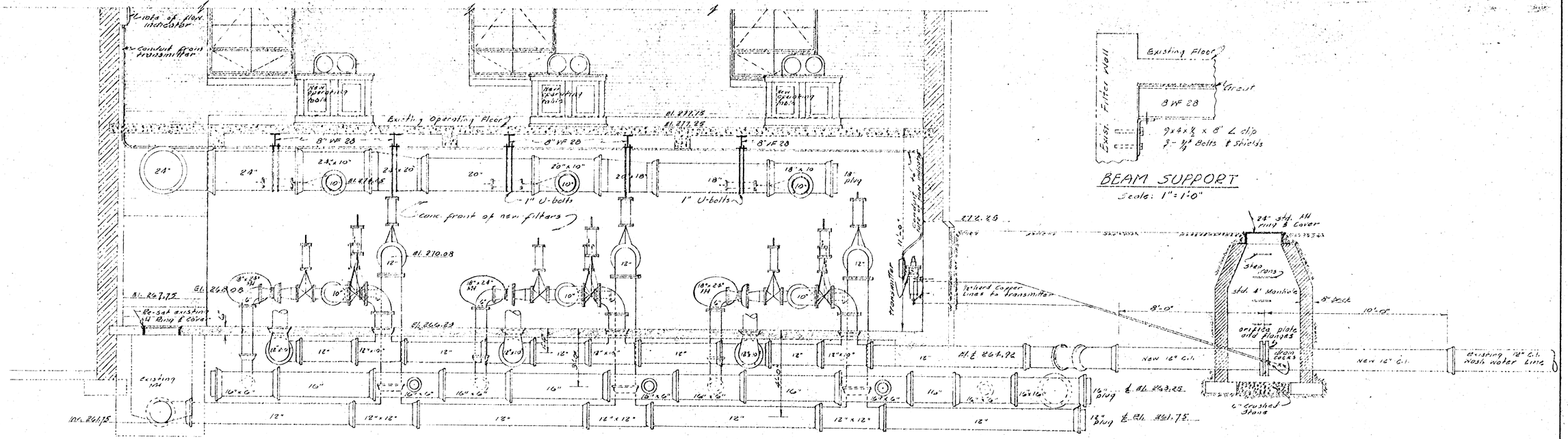
NORTH CAROLINA

WATER FILTRATION PLANT

FILTER DETAILS

WM. F. FREEMAN, INCORPORATED
ENGINEERS AND ARCHITECTS
HIGH POINT, NORTH CAROLINA

SCALE Indicated	DESIGNED WHS Jan 1955
JOB NO.	DRAWN WHS Jan 195
	CHECKED
APPROVED	DATE


Existing Floor
Grout
8 WF 28
Exist. Filter Wall
9"x4"x½" x 8' L clip
3 - ¾" Bolts & Shields
BEAM SUPPORT
Scale: 1"=1'-0"
Existing Operating Floor
8" WF 28
1" U-bolts
Conc. front of new filters
Re-set existing 14" Bend & Cover
Existing 14"
Invert 261.75
Gl. 266.08
Gl. 266.23
Bl. 270.75
Bl. 270.08
Bl. 270.08
Bl. 270.08