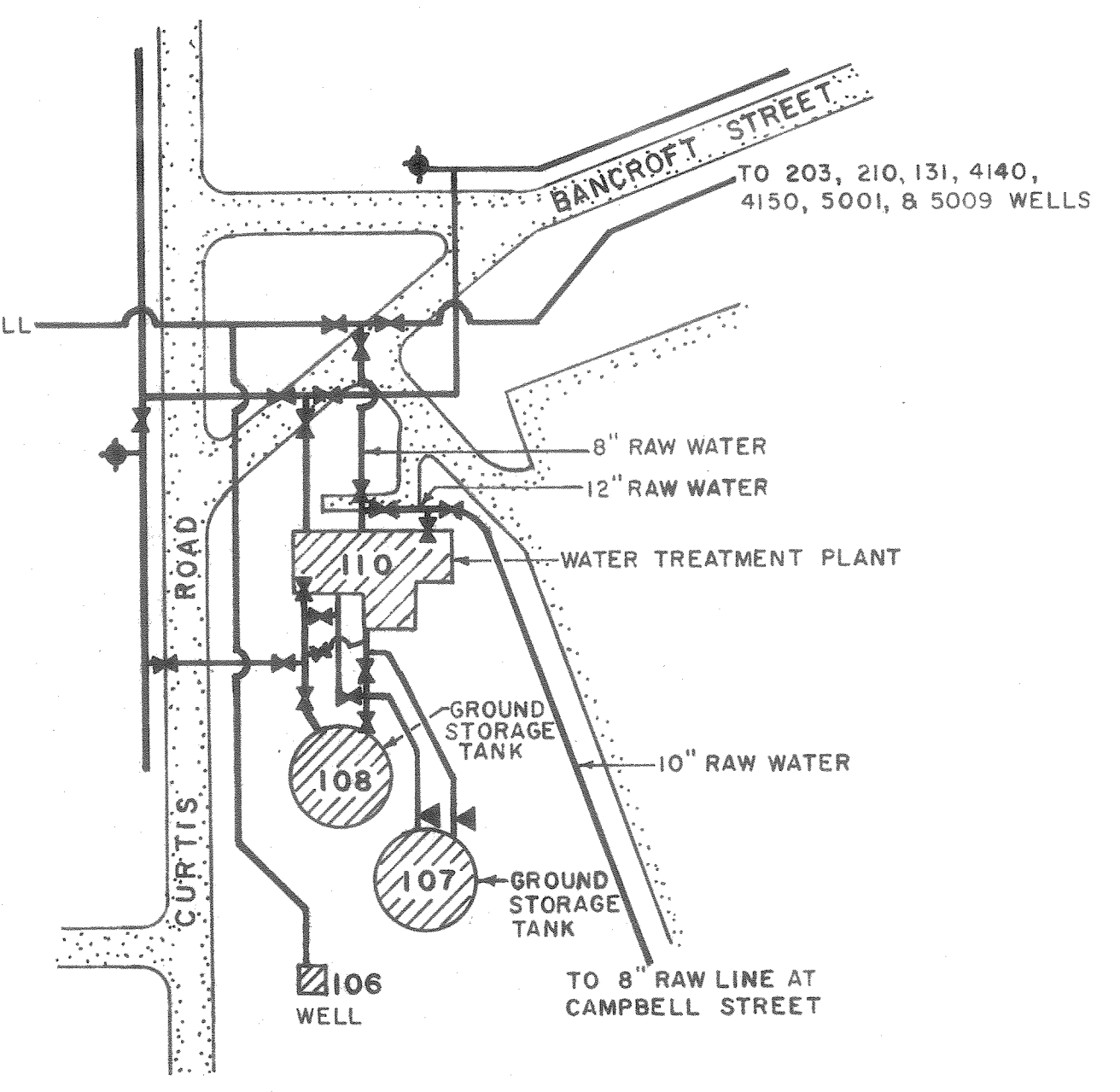
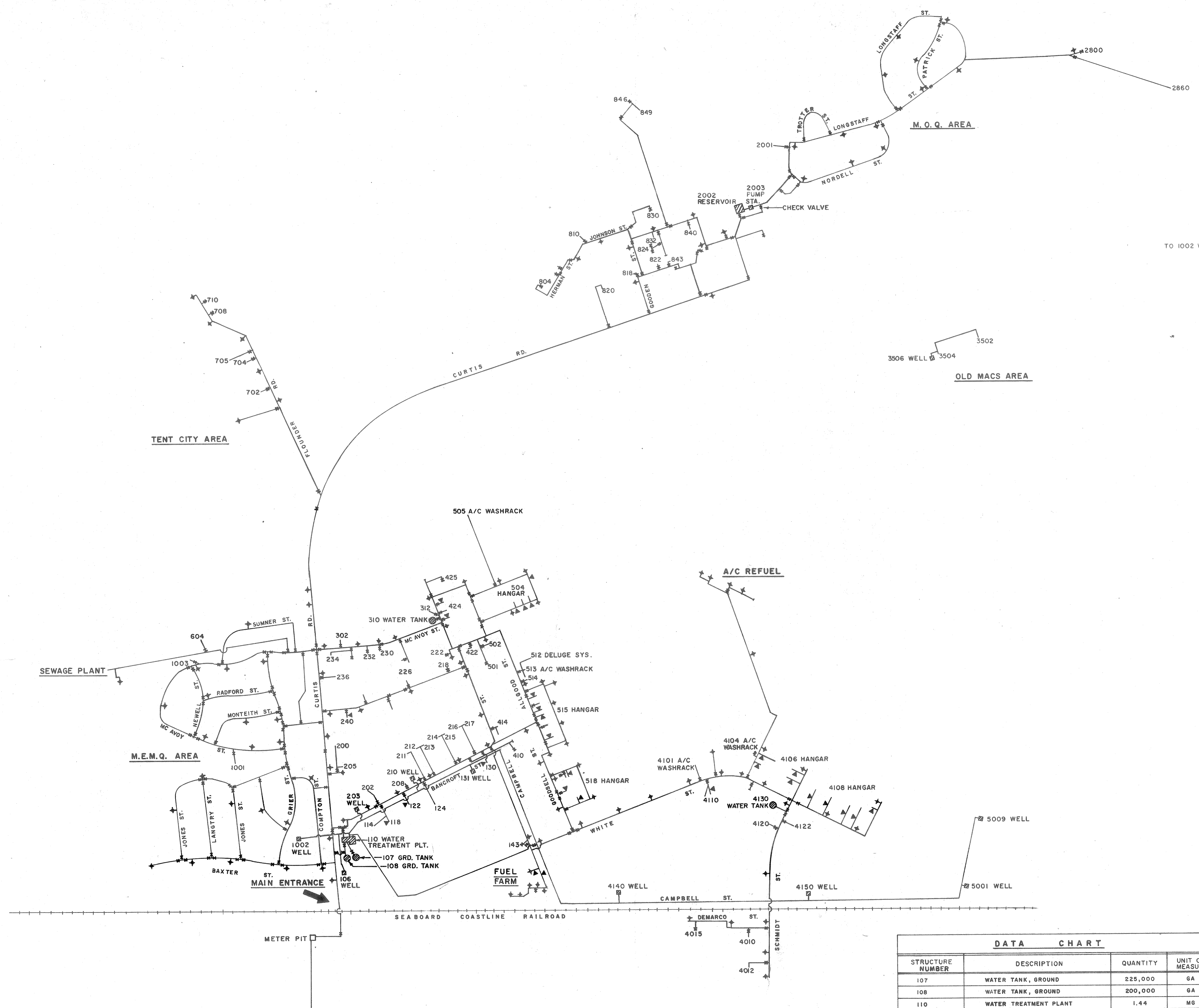
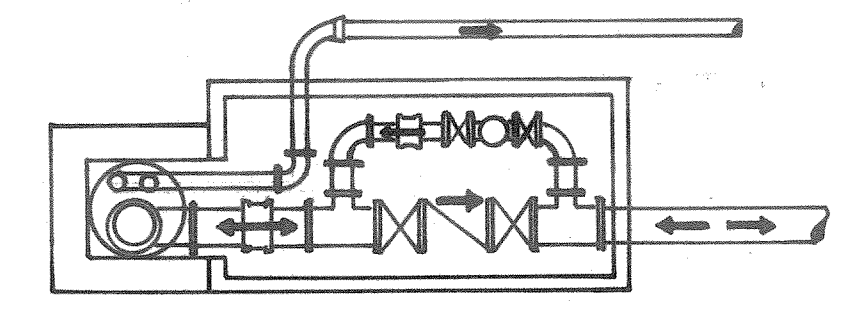


REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



**WATER PLANT AREA**  
SCALE: NONE



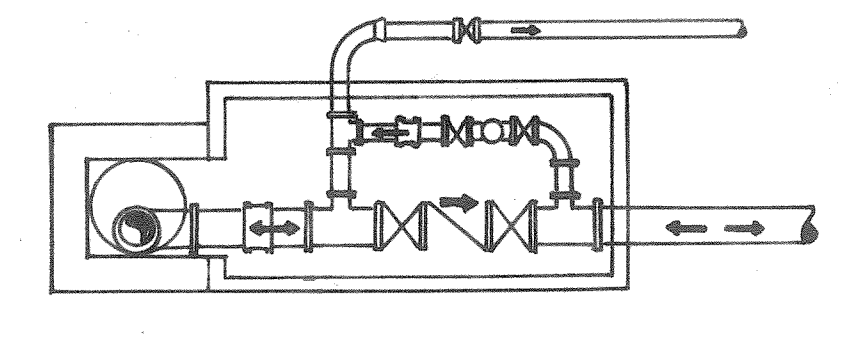
310

- LEGEND**
- ▶ POST INDICATOR VALVE
  - ✕ GLOBE VALVE
  - ◆ FIRE HYDRANT & VALVE
  - ┌ CAPPED LINE
  - WATER LINE

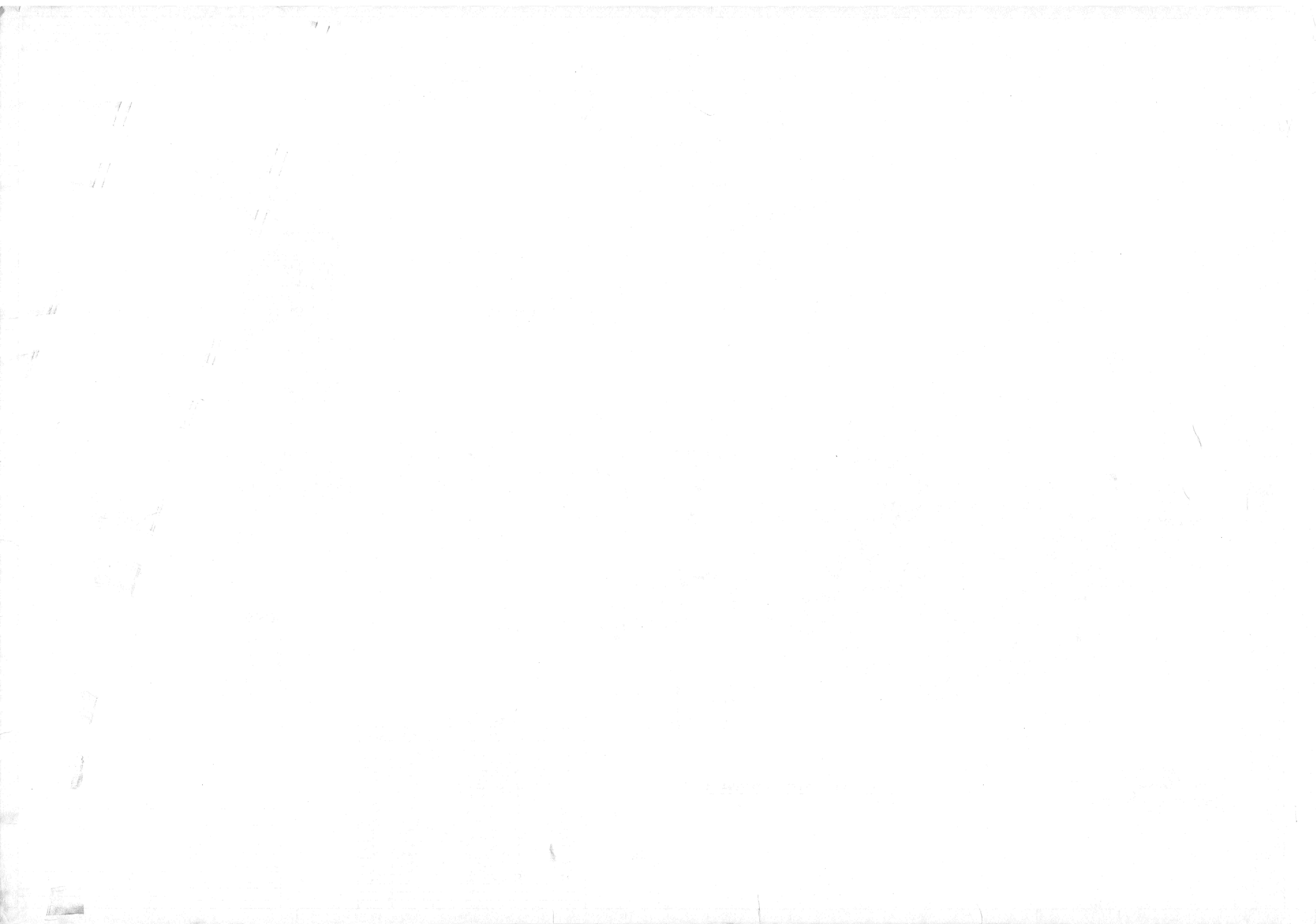
DATA CHART			
STRUCTURE NUMBER	DESCRIPTION	QUANTITY	UNIT OF MEASURE
107	WATER TANK, GROUND	225,000	GA
108	WATER TANK, GROUND	200,000	GA
110	WATER TREATMENT PLANT	1.44	MG
106	WELL HOUSE, WELL NO.	201	GM
131	WELL HOUSE, WELL NO.	150	GM
203	WELL HOUSE, WELL NO.	150	GM
210	WELL HOUSE, WELL NO.	201	GM
310	WATER TANK, ELEVATED	300,000	GA
1002	WELL HOUSE, WELL NO.	45	GM
2002	WATER TANK, GROUND	300,000	GA
2003	PUMPING STATION	500	GM
3506	WELL HOUSE, WELL NO.	100	GM
4140	WELL HOUSE, WELL NO.	150	GM
4130	WATER TANK, ELEVATED	350,000	GA
4180	WELL HOUSE, WELL NO.	150	GM
5001	WELL HOUSE, WELL NO.	150	GM
5009	WELL HOUSE, WELL NO.	150	GM

MCAS (H)  
WATER DISTR.

**DISTRIBUTION SYSTEM - SCHEMATIC**  
SCALE: 1" = 500'



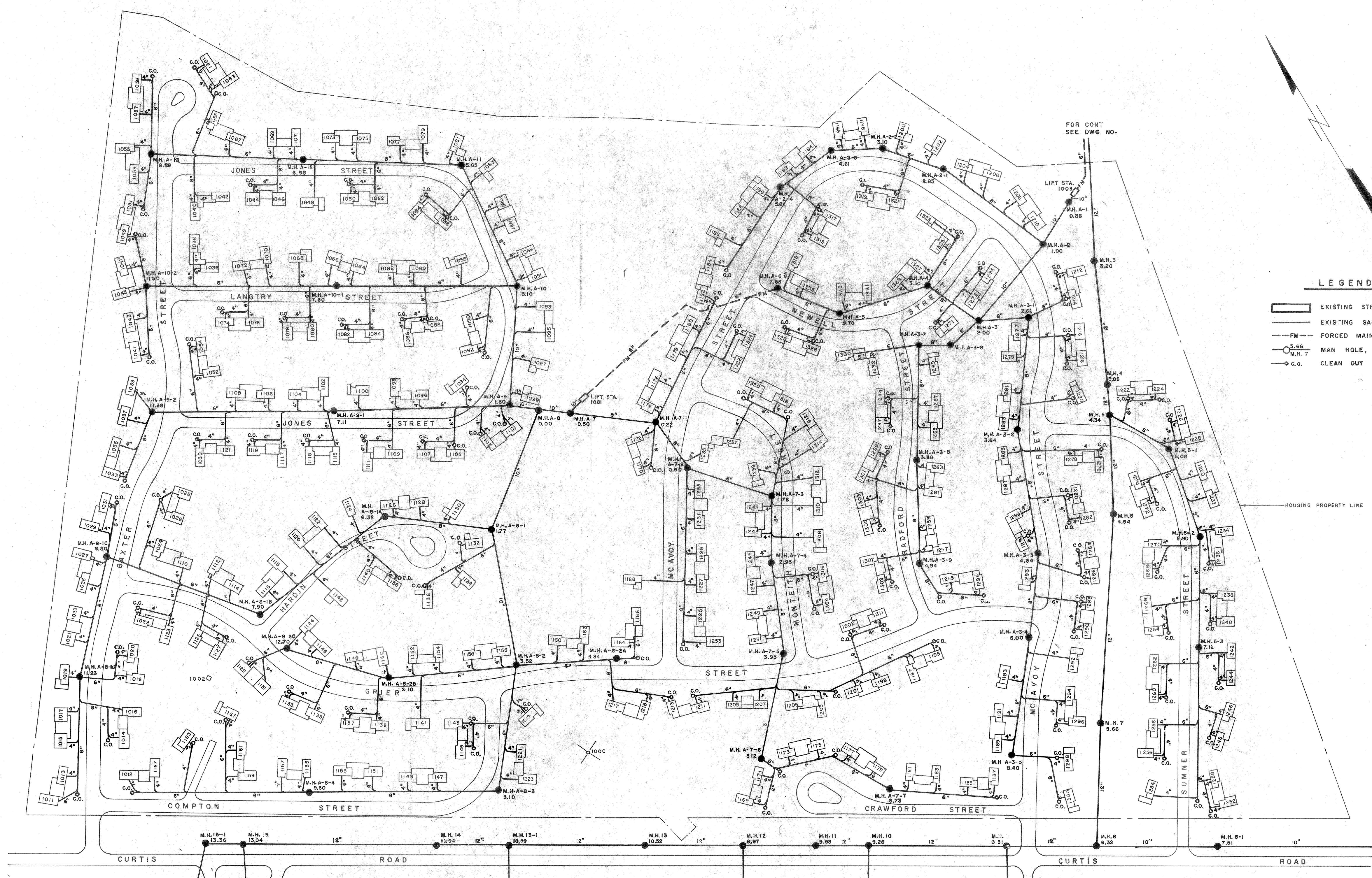
4130





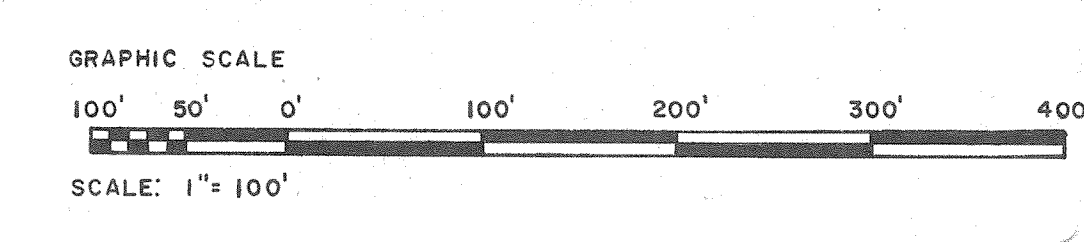
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

K J I H G F E D C B A



- LEGEND**
- EXISTING STRUCTURE
  - EXISTING SANITARY SEWER
  - - - FM - FORCED MAIN SANITARY SEWER
  - M.H. 7
  - C.O. CLEAN OUT

**M.E.M.Q. HOUSING AREA**



CFD DWG REF	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND		
DES.	MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER JACKSONVILLE, NORTH CAROLINA		
DRWN.			
CHKD.			
APPROVED	DATE	CODE IDENT. NO. SIZE	SCALE
PUBLIC WORKS OFFICER			
APPROVED	DATE	D	F
DIR FOR COMMANDER NPEC		CONSTR. CONTR. NO.	PW DRAWING NO. 13275
APPROVED	DATE		
SCALE GRAPHIC SPEC.		SHEET 1 OF 15	

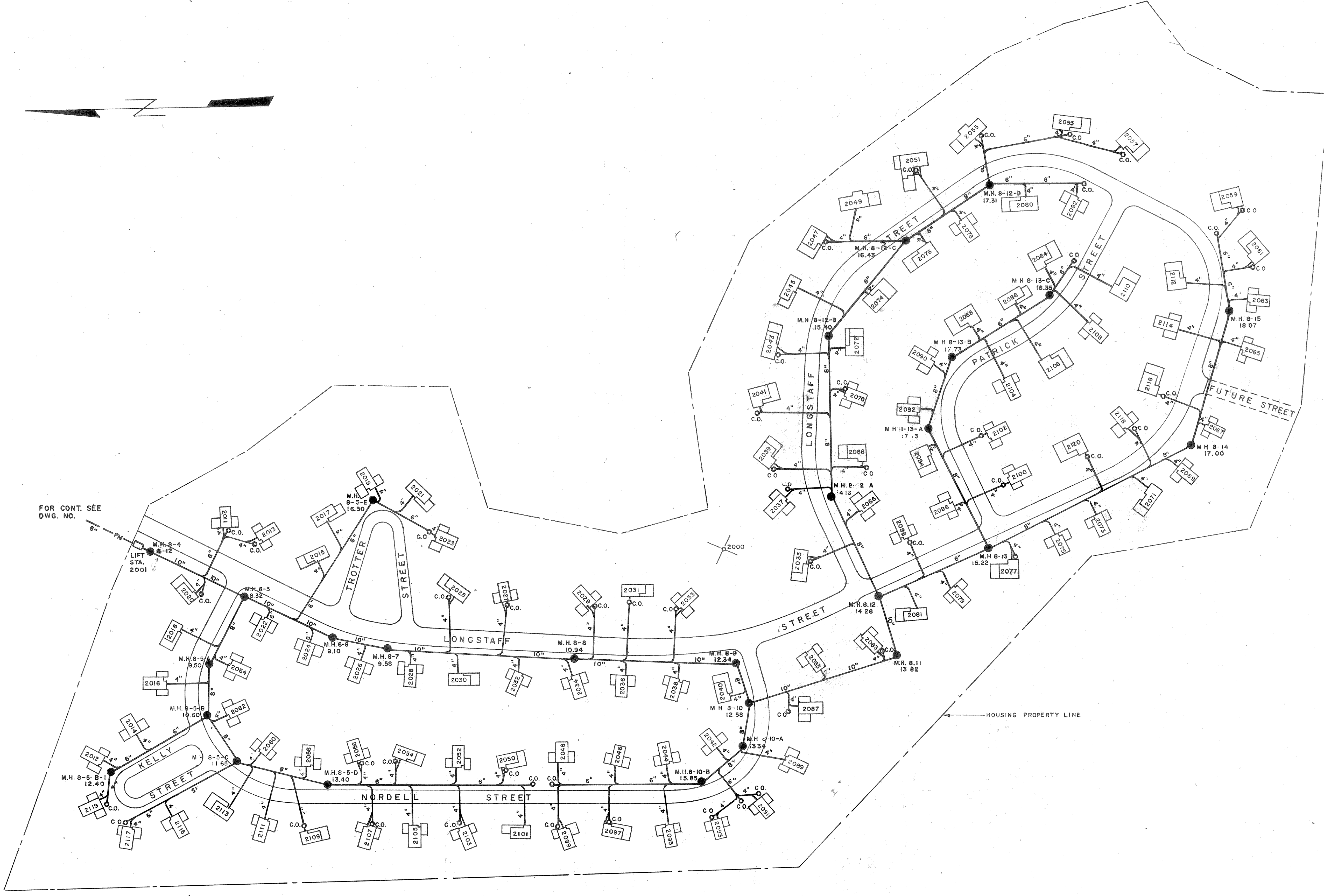
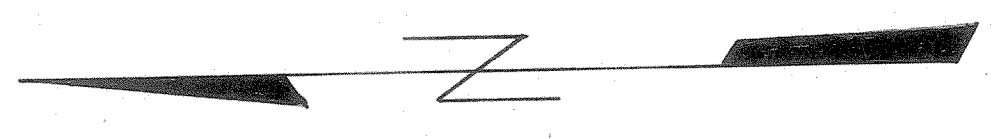
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

K J I H G F E D C B A



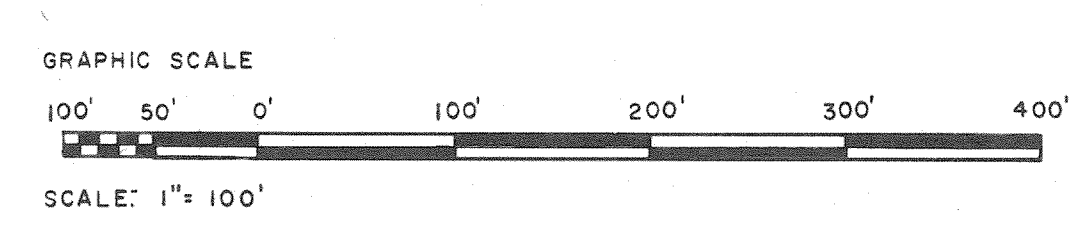






M.O.Q. HOUSING AREA

- LEGEND**
- EXISTING STRUCTURE
  - EXISTING SANITARY SEWER
  - FM — FORCED MAIN SANITARY SEWER
  - M.H. 7 MAN HOLE, NUMBER & ELEVATION
  - C.O. CLEAN OUT

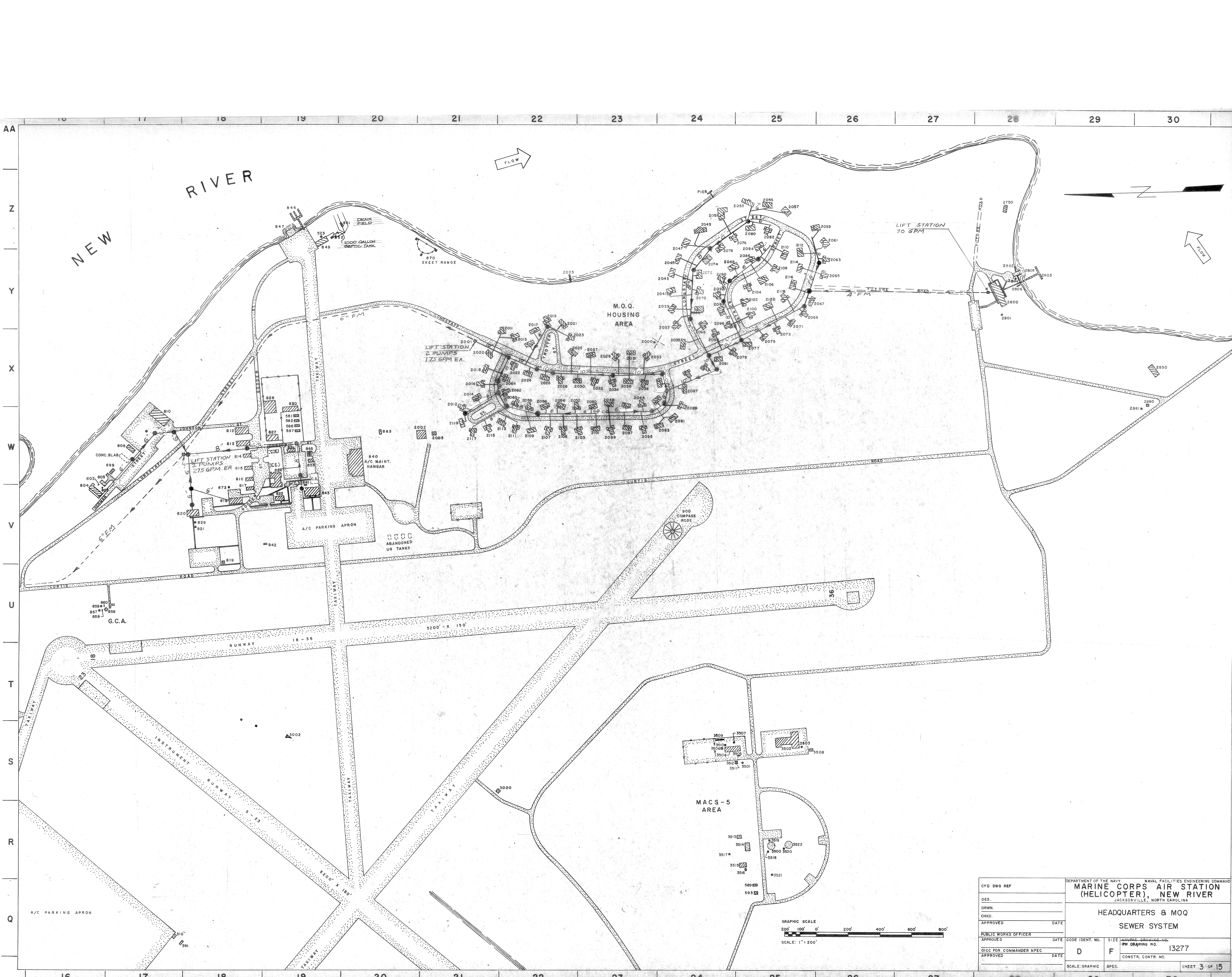


CFD DWG REF	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND		
DES.	MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER JACKSONVILLE, NORTH CAROLINA		
DRWN.			
CHKD.			
APPROVED	DATE	MOQ SEWER SYSTEM	
PUBLIC WORKS OFFICER	DATE	CODE IDENT. NO.	SIZE
APPROVED		D	F
DIC FOR COMMANDER NFEC	DATE	NAVFAC DRAWING NO. PW DRAWING NO. 13276	
APPROVED		CONSTR. CONTR. NO.	
	SCALE: GRAPHIC	SPEC.	SHEET 2 OF 15

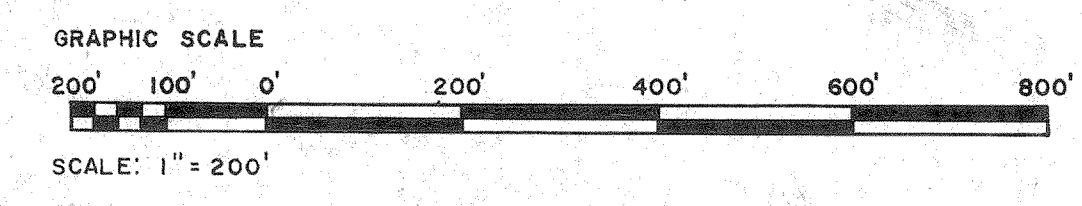








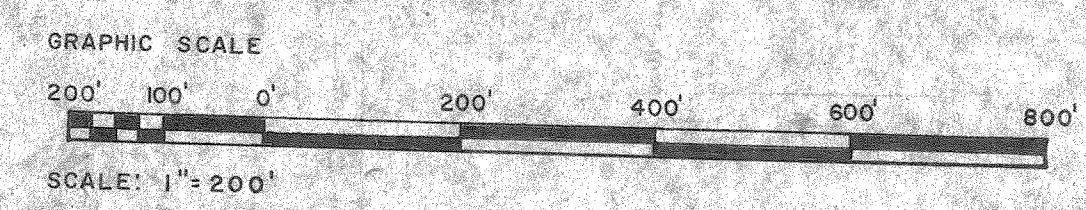
CFD DWG REF	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND		
DES.	MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER		
DRWN.	JACKSONVILLE, NORTH CAROLINA		
CHKD.	HEADQUARTERS & MOQ		
APPROVED	DATE	SEWER SYSTEM	
PUBLIC WORKS OFFICER	DATE	CODE IDENT. NO.	SIZE
APPROVED	DATE	D	F
OICC FOR COMMANDER NFEC	DATE	CONSTR. CONTR. NO. 13277	
APPROVED	DATE	SCALE: GRAPHIC	SPEC.
			SHEET 3 OF 15









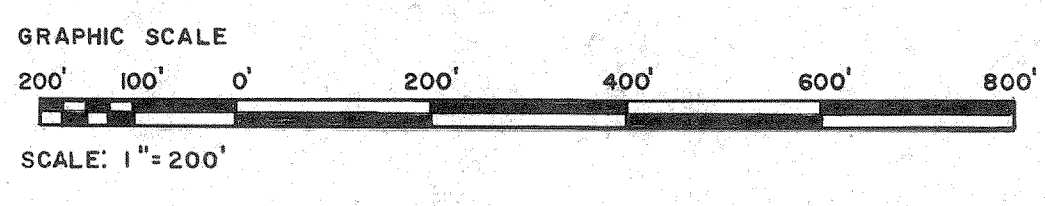


CFD DWG REF		DEPARTMENT OF THE NAVY	
DES.		NAVAL FACILITIES ENGINEERING COMMAND	
DRWN.		MARINE CORPS AIR STATION	
CHKD.		(HELICOPTER), NEW RIVER	
APPROVED		JACKSONVILLE, NORTH CAROLINA	
DATE		INDUSTRIAL 8 100	
PUBLIC WORKS OFFICER		SEWER SYSTEM	
APPROVED	DATE	CODE IDENT. NO.	SIZE
DEC FOR COMMANDER NFEC	DATE	D	F
APPROVED	DATE	MANFAC-DRAWING-NO.	13278
		PW-DRAWING NO.	
		CONSTR. CONTR. NO.	
		SPEC.	
		SCALE: GRAPHIC	SHEET 4 OF 15









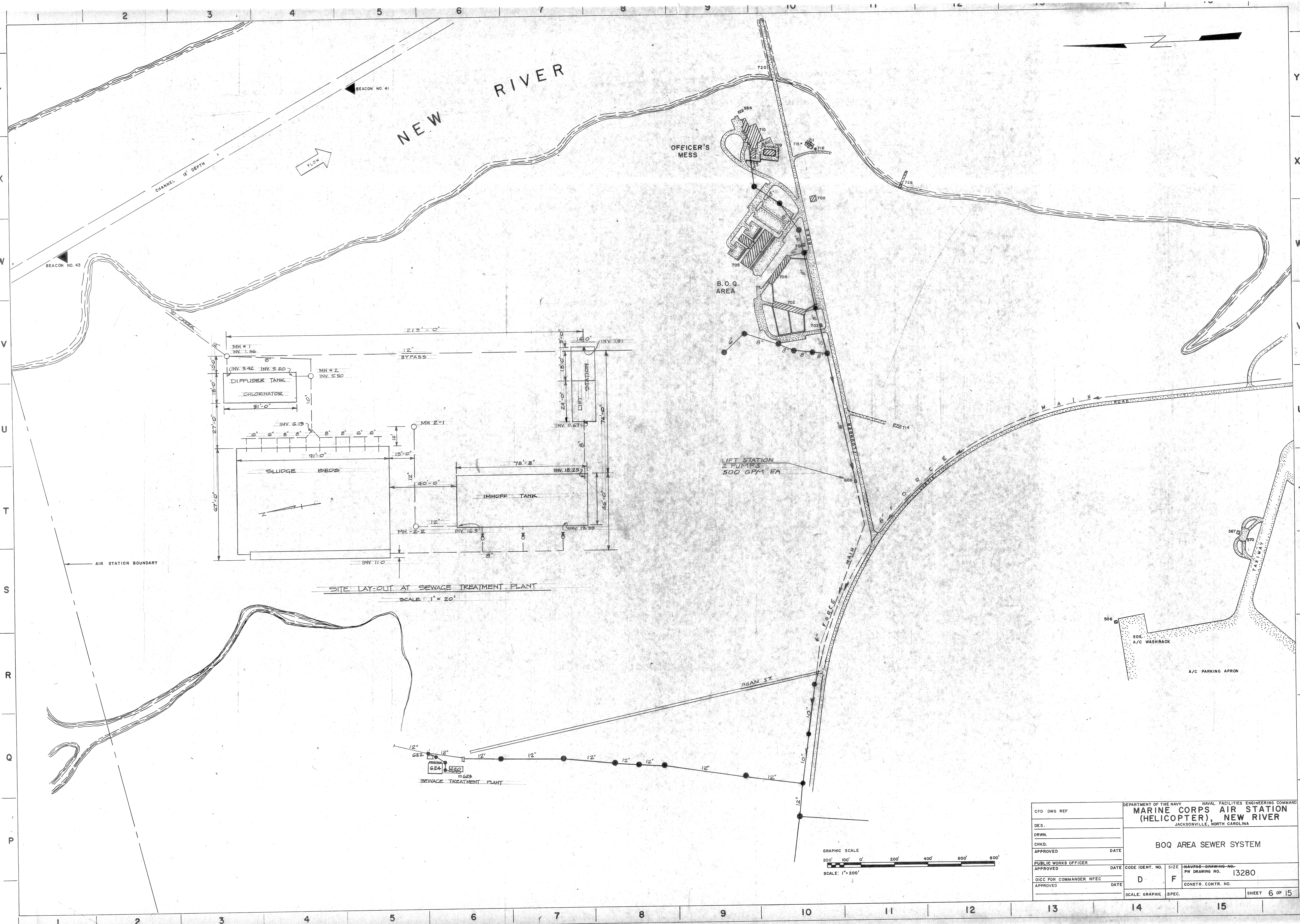
CPD REF. DWG.	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND		
DES.	MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER JACKSONVILLE, NORTH CAROLINA		
DRWN.	TROOP DORMITORIES & INDUSTRIAL AREA SEWER SYSTEM		
CHKD.	DATE	CODE IDENT. NO.	SIZE
APPROVED	DATE	D	F
PUBLIC WORKS OFFICER	DATE	CONSTR. CONTR. NO.	13279
DICC FOR COMMANDER NFEC	DATE	SCALE: GRAPHIC	SPEC.
APPROVED	DATE	SHEET 5 OF 15	





SECTION  
NO. 1  
SCALE 1:1000  
DATE 1950  
DRAWN BY  
CHECKED BY



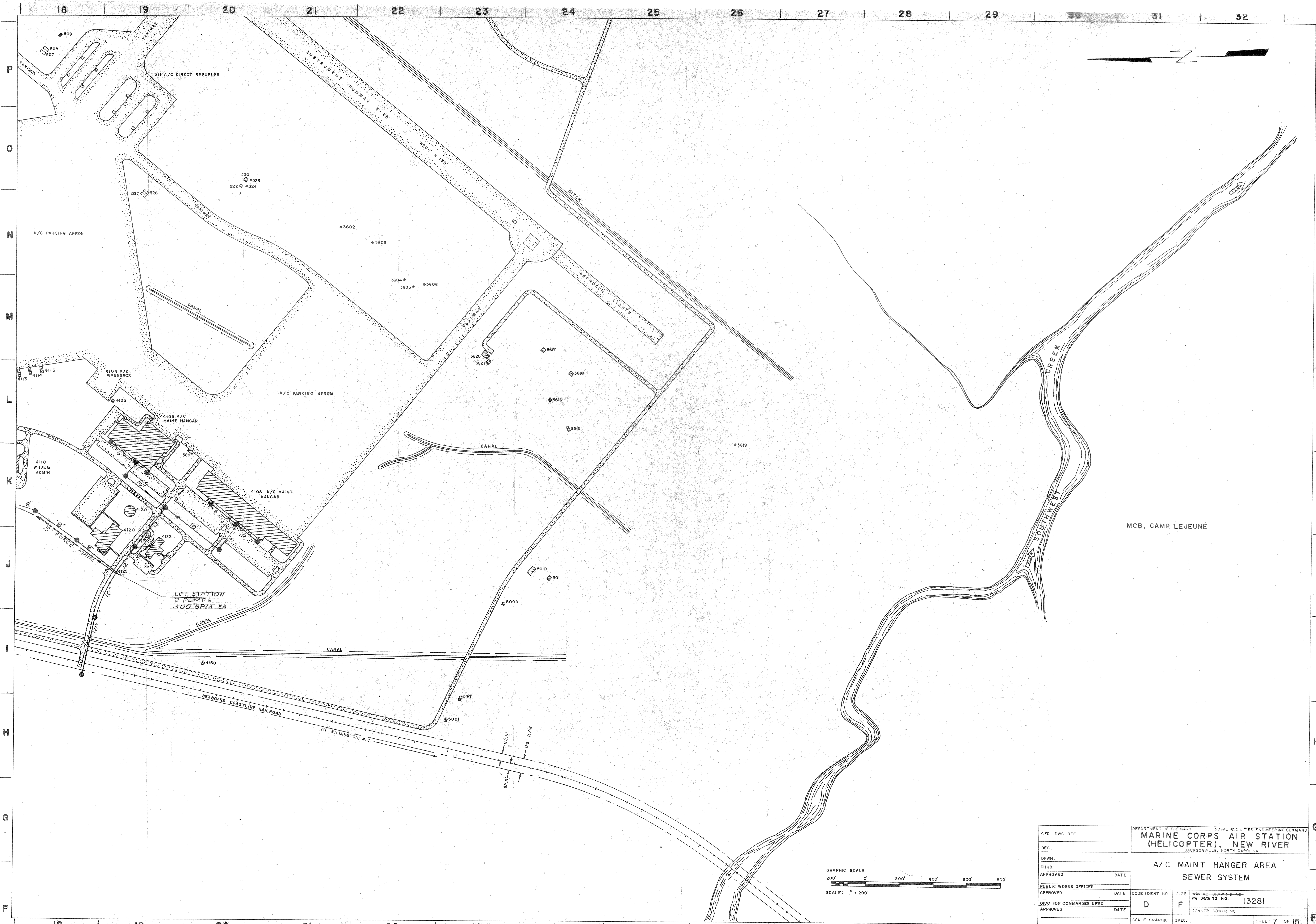


CFD DWG REF	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND			
DES.	MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER			
DRWN.	JACKSONVILLE, NORTH CAROLINA			
CHKD.	BOQ AREA SEWER SYSTEM			
APPROVED	DATE	CODE IDENT. NO.	SIZE	MANFAC. DRAWING NO.
PUBLIC WORKS OFFICER		D	F	13280
APPROVED	DATE	CONSTR. CONTR. NO.		
OICC FOR COMMANDER NFEC				
APPROVED	DATE			
SCALE: GRAPHIC		SPEC.		SHEET 6 OF 15

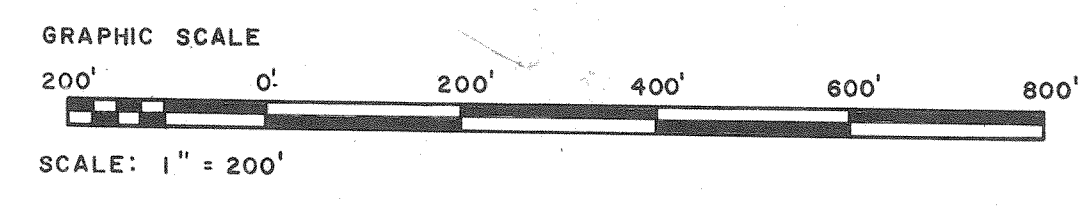






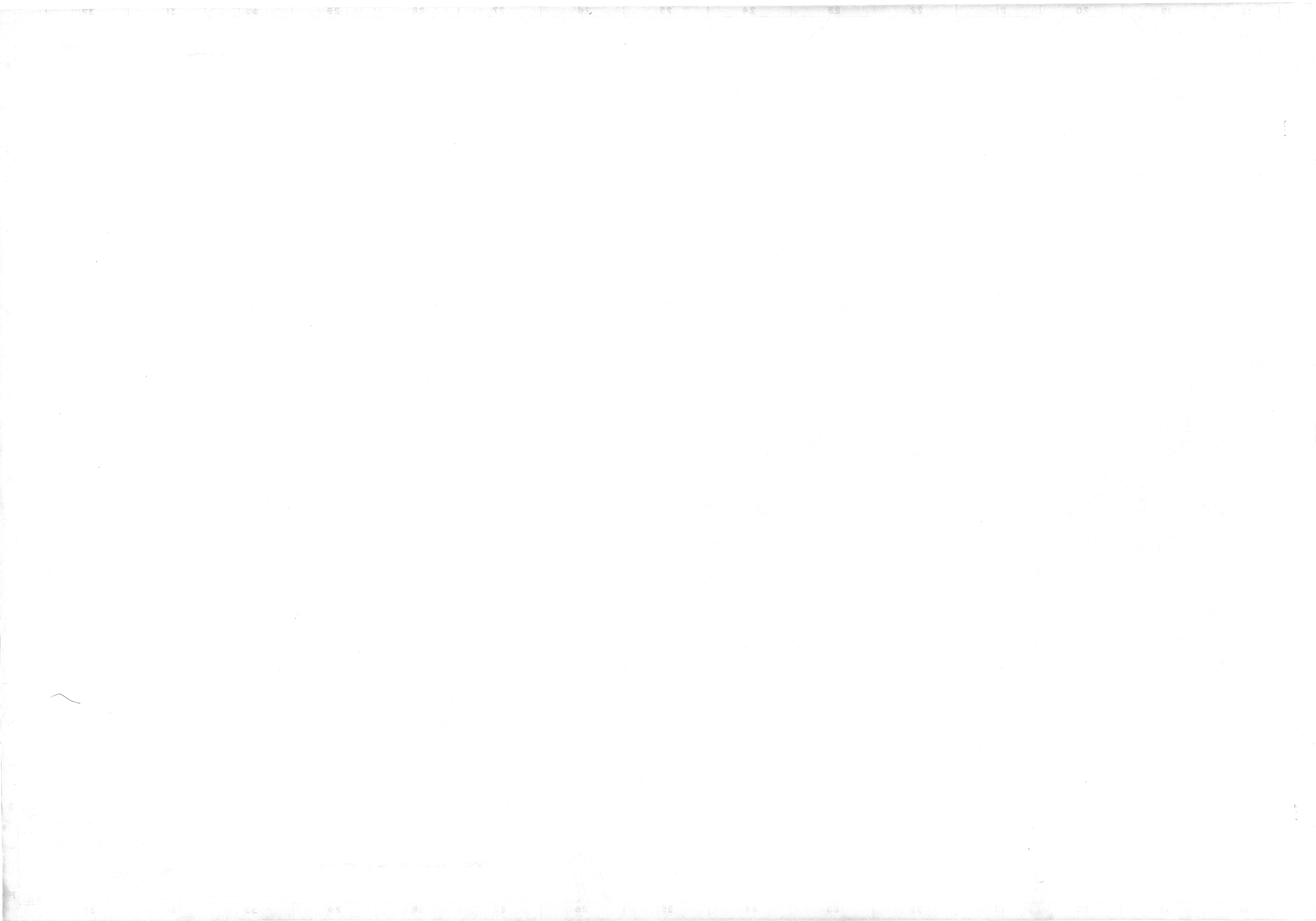


MCB, CAMP LEJEUNE

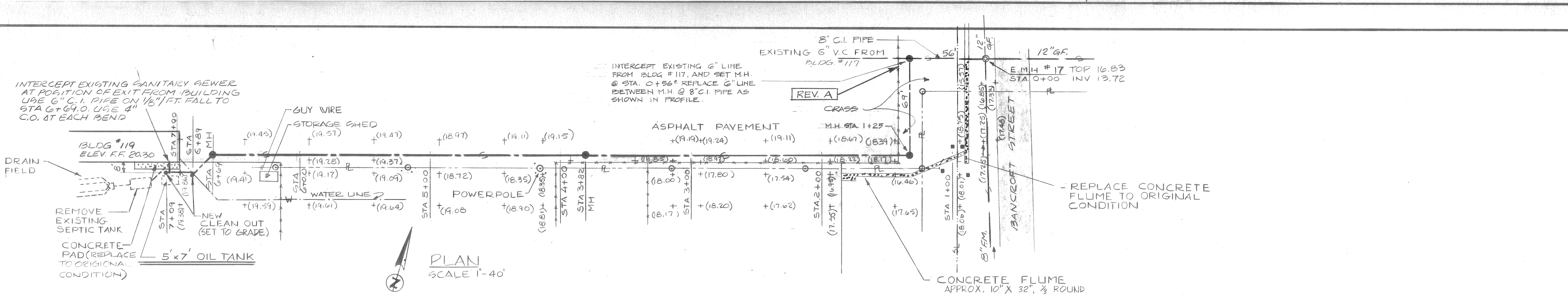


CFD DWG REF		DEPARTMENT OF THE NAVY		NAVAL FACILITIES ENGINEERING COMMAND	
DES.		MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER JACKSONVILLE, NORTH CAROLINA			
DRAWN.		A/C MAINT. HANGER AREA SEWER SYSTEM			
CHKD.		P/W DRAWING NO. 13281			
APPROVED		DATE	CODE IDENT. NO.	SIZE	CONSTR. CONTR. NO.
PUBLIC WORKS OFFICER			D	F	
APPROVED		DATE	SCALE GRAPHIC SPEC.		
OIC FOR COMMANDER NFEC			SHEET 7 OF 15		

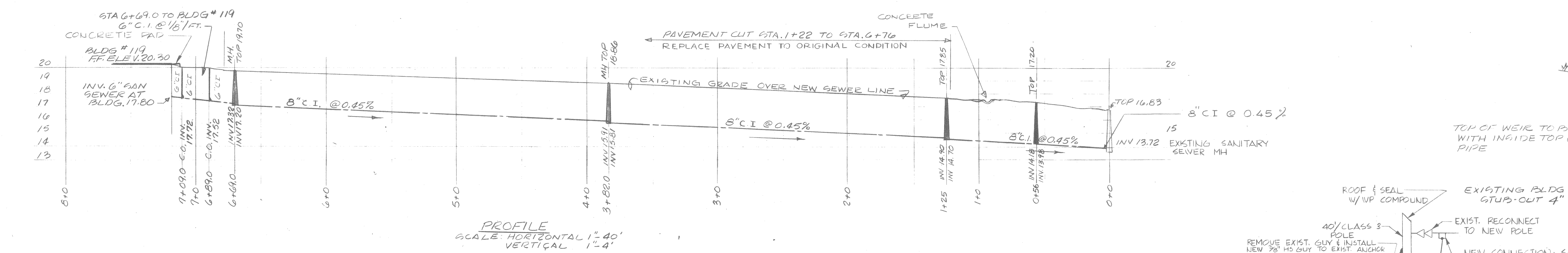






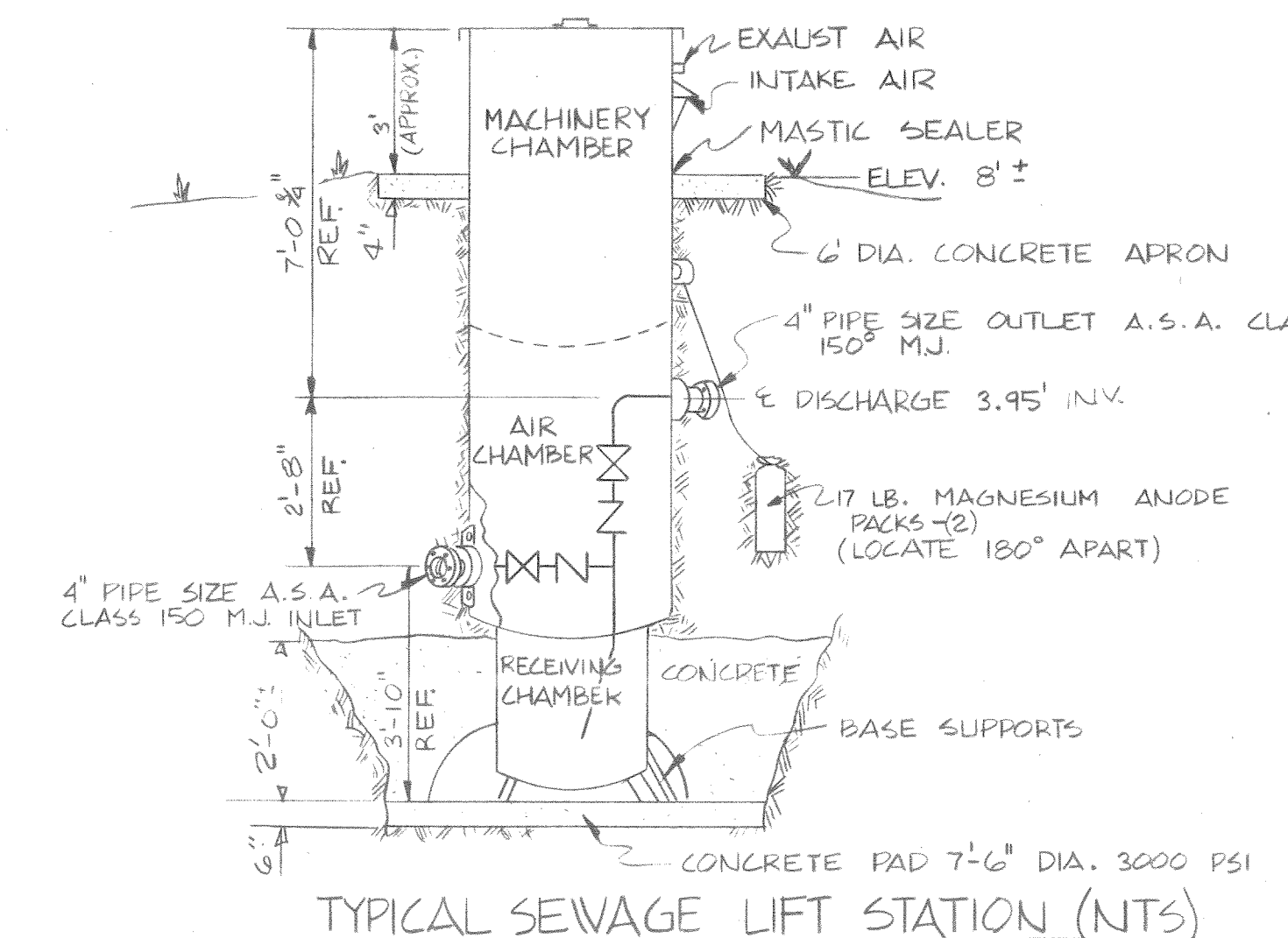


PLAN SCALE 1"=40'

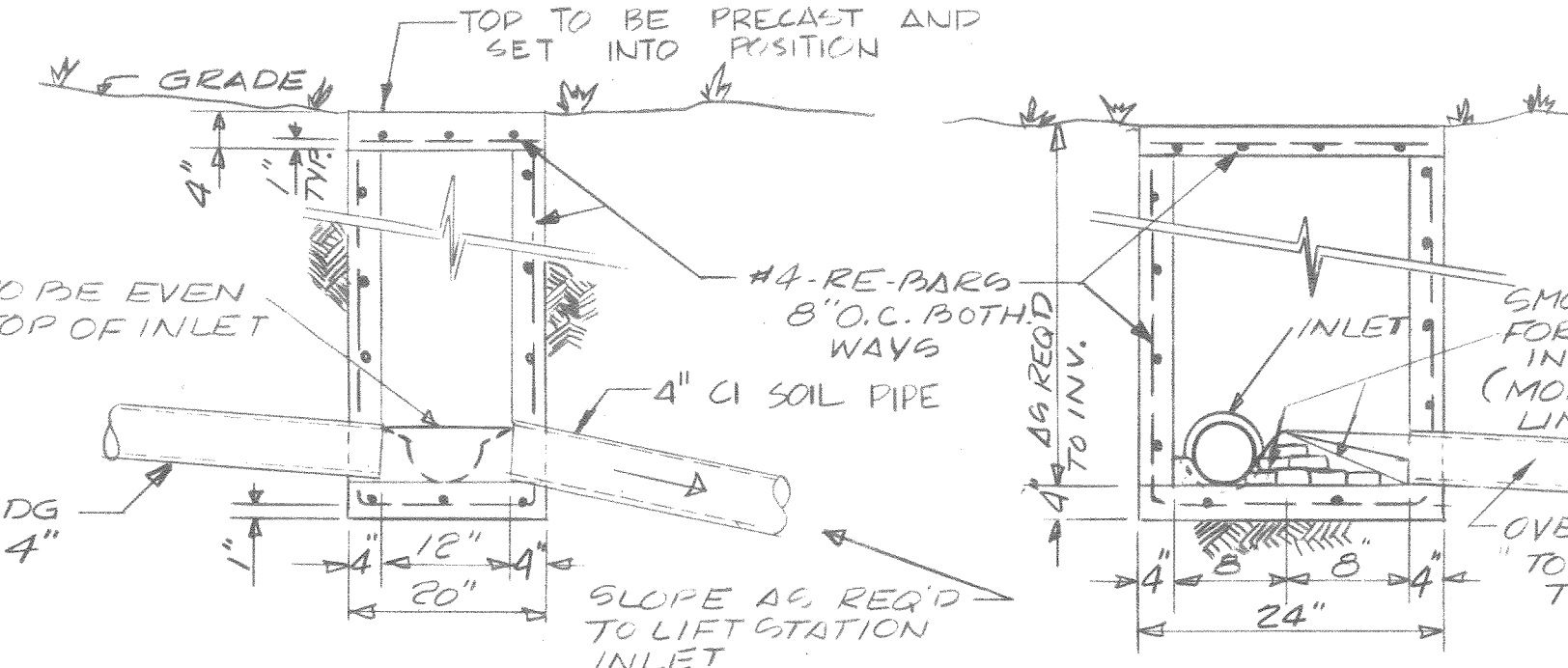


PROFILE SCALE HORIZONTAL 1"=40' VERTICAL 1"=4'

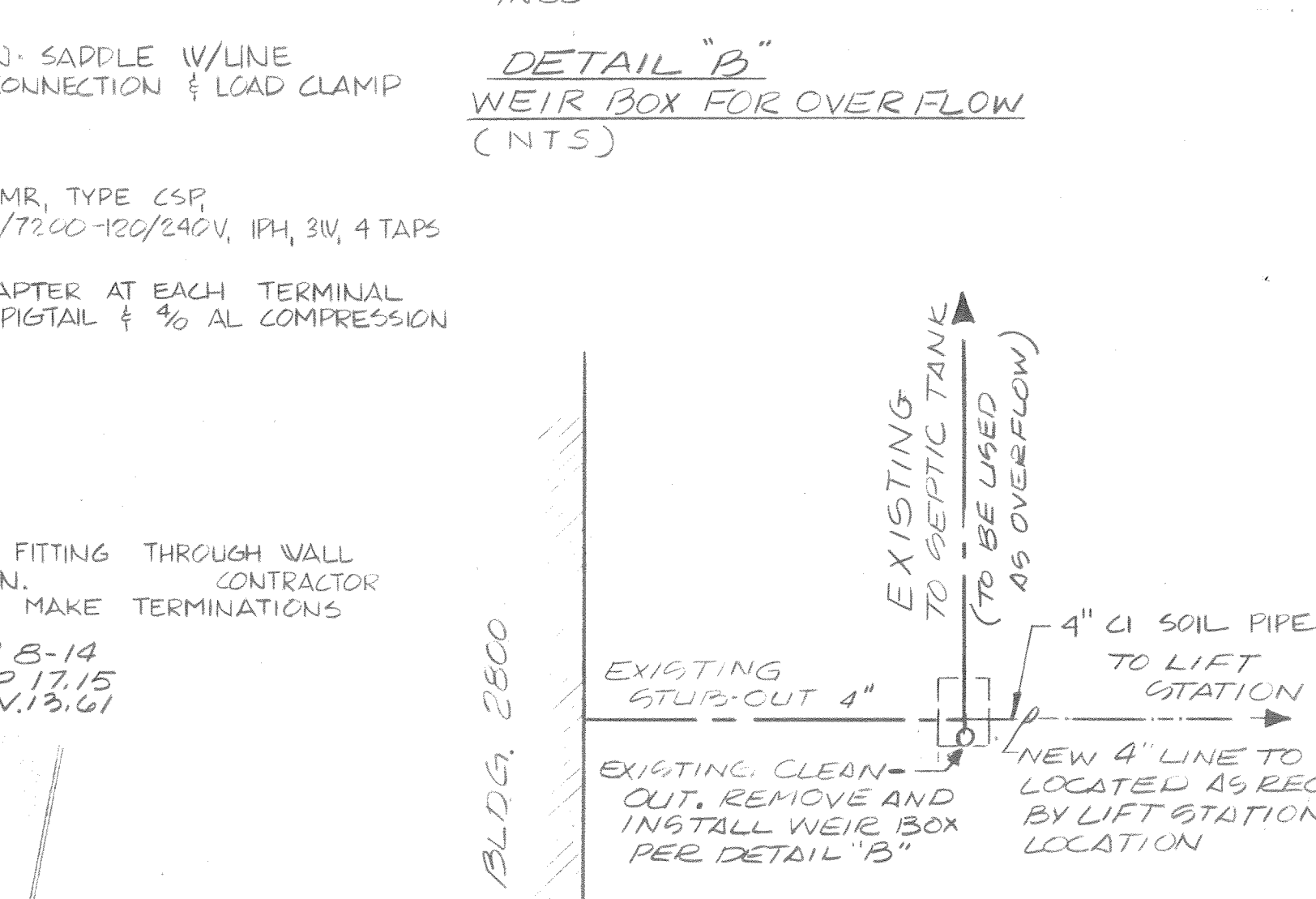
SANITARY SEWER SERVICE TO BUILDING #119



TYPICAL SEWAGE LIFT STATION (NTS)

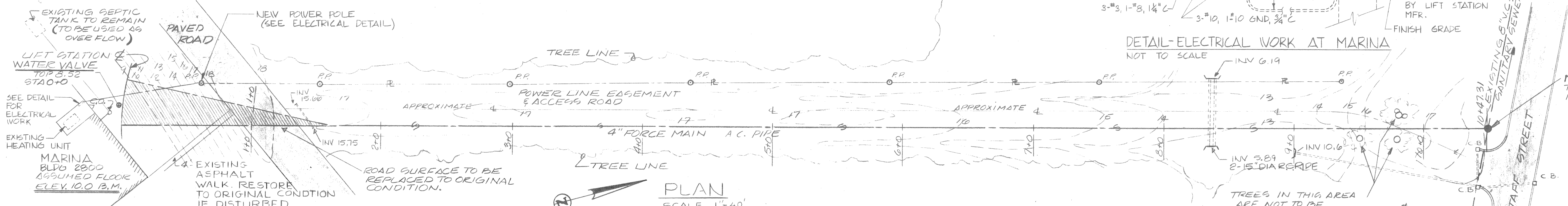


DETAIL "A" BUILDING STUB-OUT (NTS)

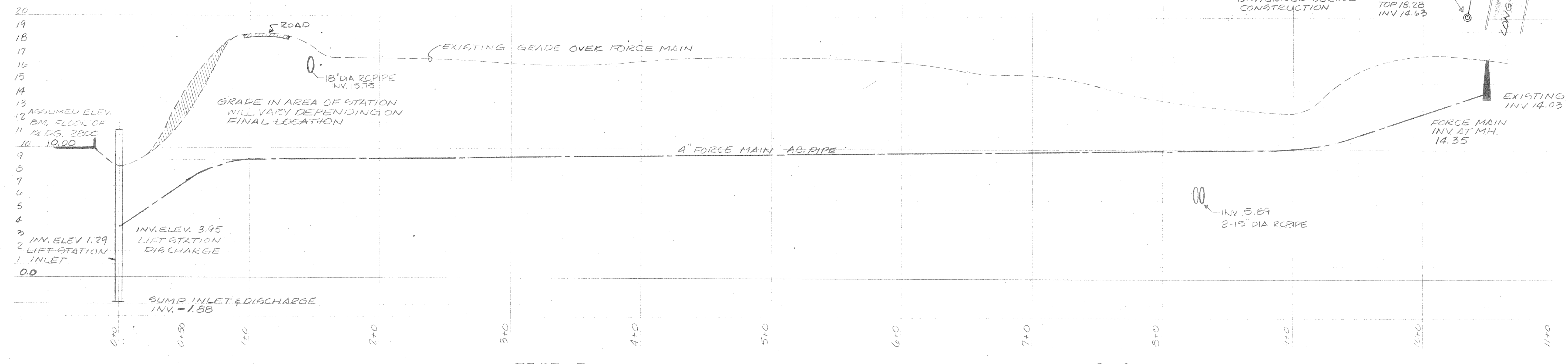


DETAIL "B" WEIR BOX FOR OVERFLOW (NTS)

LIFT STATION CAN BE INSTALLED WITH-IN SHADED AREA AT MOST CONVENIENT LOCATION. LOCATION WILL BE DETERMINED BY POSITION OF BLDG. SANITARY SEWER STUB-OUT (SEE DETAIL "A") AND WATER LINE LOCATION (FIELD LOCATE TO PREVENT INTERRUPTION)

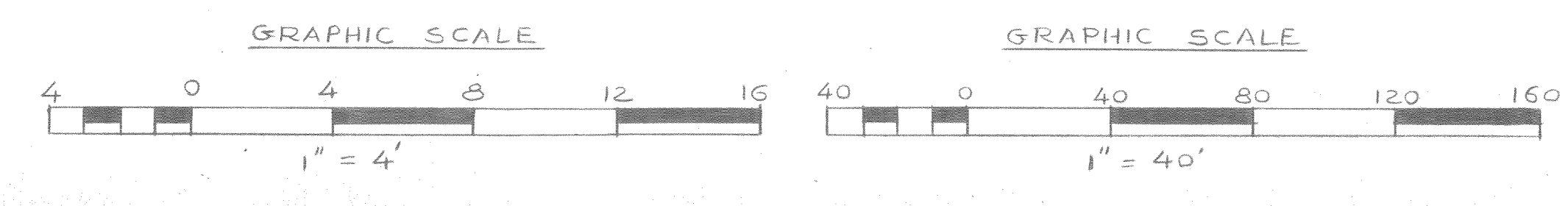


PLAN SCALE 1"=40'



PROFILE SCALE HORIZONTAL 1"=40' VERTICAL 1"=4'

SANITARY SEWER, LIFT STATION & FORCE MAIN



EXISTING		NEW	
○	MANHOLE	●	MANHOLE
□	CATCH BASIN	■	CATCH BASIN
○	CLEAN OUT	○	CLEAN OUT
○	POWER POLE	○	POWER POLE
—	SANITARY SEWER	—	SANITARY SEWER
—	ROVE LINE	—	ROVE LINE
—	STORM SEWER	—	STORM SEWER
—	FENCE	—	FENCE
—	WATER LINE	—	WATER LINE
—	CONTOUR LINES	—	CONTOUR LINES
—	PAVED AREA (ASPHALT)	—	PAVED AREA (ASPHALT)
—	CONCRETE AREA	—	CONCRETE AREA
—	OVERHEAD STEAM LINE	—	OVERHEAD STEAM LINE
—	STEAM LINE SUPPORT PIERS	—	STEAM LINE SUPPORT PIERS
	ELEVATION		ELEVATION

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	SET MANHOLE @ STA. 0+56 - REPLACE EXIST. 6" LINE W/ 8" C.I. 7-15-74		

BROWN, EDWARDS & MILLER, INC. ENGINEERING, LANDSCAPE ARCHITECTURE RALEIGH, NORTH CAROLINA	DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND
	ATLANTIC DIVISION	
PROJECT NO. 5-78-73	DATE 5-28-73	PRINCIPAL
MARINE CORPS AIR STATION (H) NEW RIVER, N.C.		
SEWER IMPROVEMENTS BUILDING #119 BUILDING #2800		
SIZE F	CODE IDENT. NO. 80091	NAVFAV DRAWING NO. 400693
CONSTR. CONTR. NO. 62470-73-B-0022		
SPEC. CONTR. NO. 03-73-0892		
SHEET 1 OF 1		



① 17/10