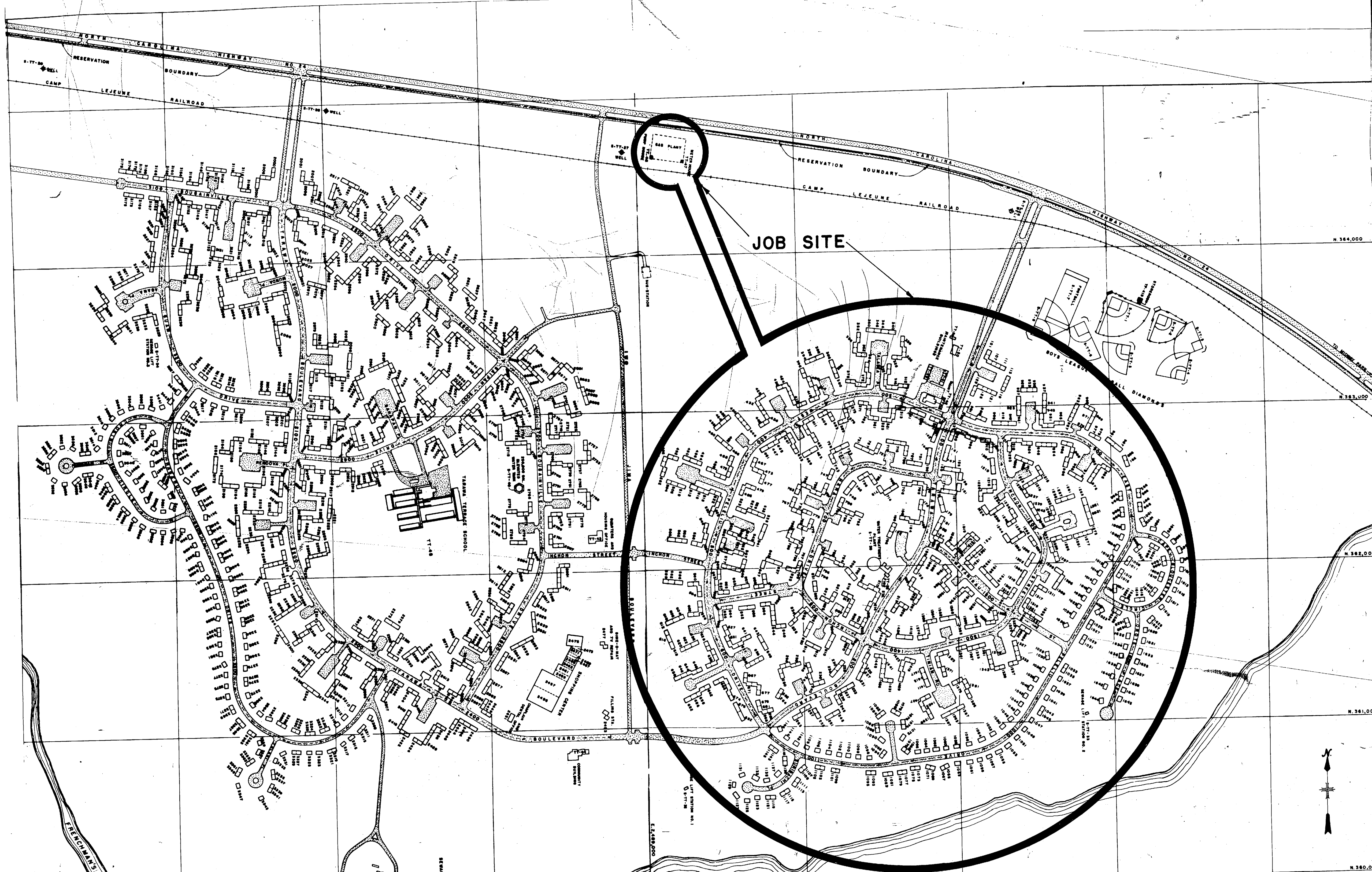
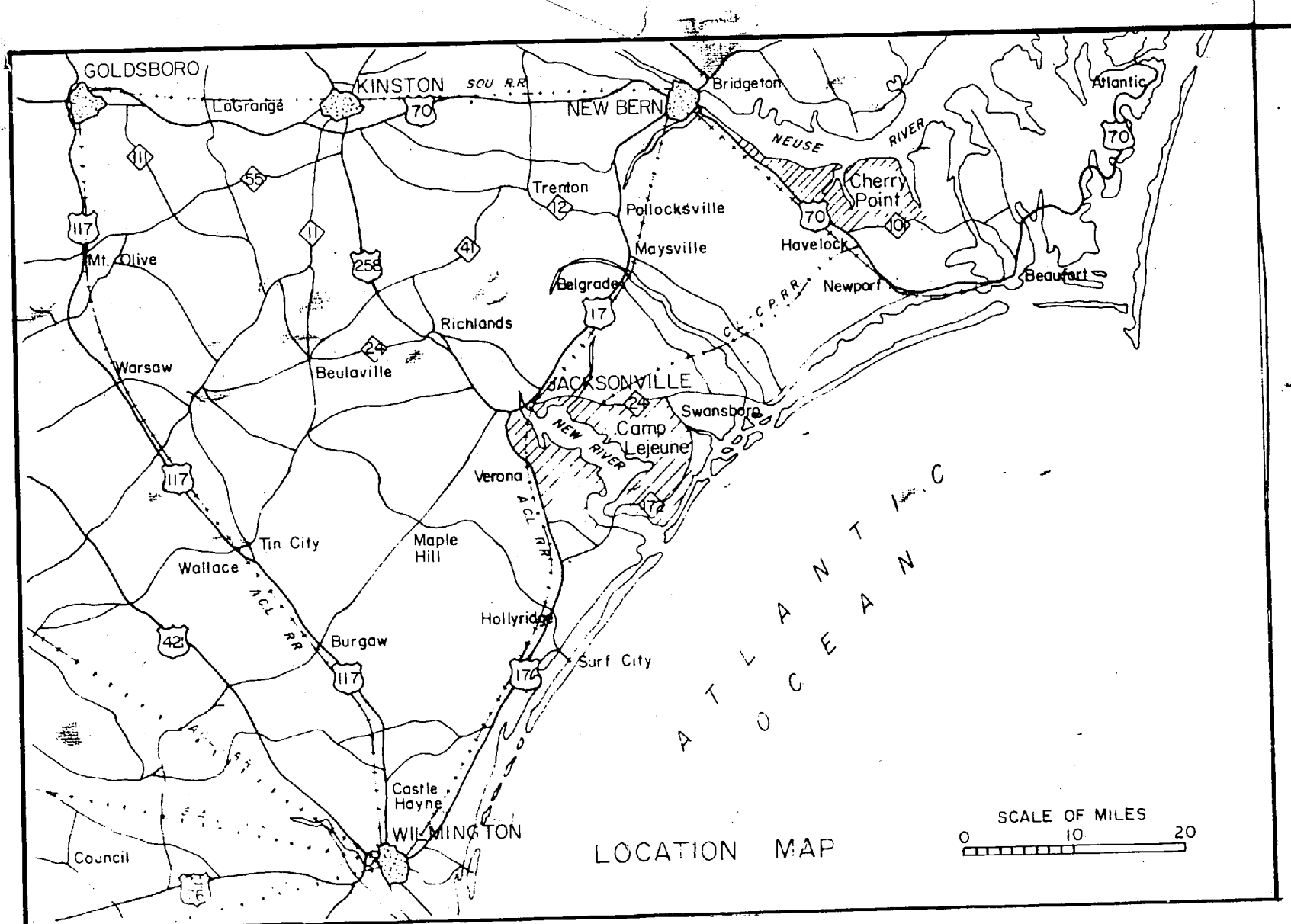
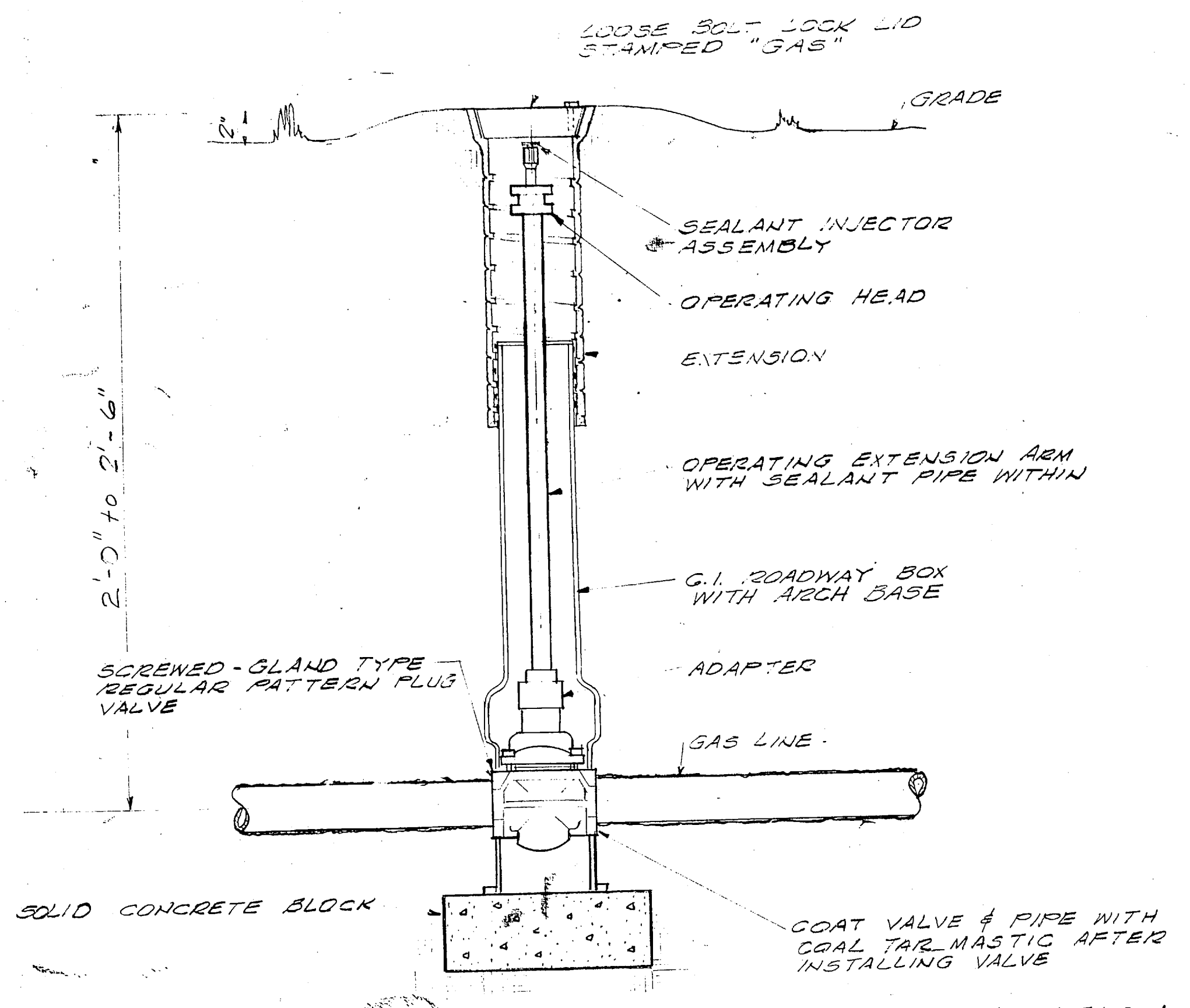


REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



DRAWING INDEX

NAVFAC DWG NO	TITLE
4025062	LOCATION PLAN, SITE PLAN, DWG INDEX, GENERAL NOTES
4025063	PLOT PLAN
4025064	AREA 'B' PLAN
4025065	AREA 'C' PLAN
4025066	AREA 'D' PLAN & DETAILS
4025067	AREA 'E' PLAN
4025068	AREA 'G' PLAN
4025069	AREA 'H' PLAN
4025070	AREA 'I' PLAN
4025071	AREA 'J' PLAN
4025072	AREA 'K' PLAN
4025073	AREA 'L' PLAN
4025074	AREA 'M' PLAN
4025075	AREA 'N' PLAN
4025076	AREA 'O' PLAN
4025077	AREA 'P' PLAN
4025078	AREA 'R' PLAN
4025079	AREA 'S' PLAN
4025080	AREA 'T' PLAN
4025081	AREA 'U' PLAN



TYPICAL UNDERGROUND VALVE INSTALLATION ON NEW GAS MAINS

GENERAL NOTES

1. NEW GAS LINE RUN TO QUARTERS SHALL BE 1/2" OTHER GAS LINES SHALL BE SIZED AS SHOWN ON NAVFAC DWG NO 4025063.
2. ALL UTILITY LINE LOCATIONS ARE APPROXIMATE. CARE SHALL BE TAKEN IN FIELD DURING EXCAVATION TO AVOID DAMAGE TO THESE UTILITY LINES.
3. WHERE NEW GAS MAINS PARALLEL BLDGS A 10'-0" MINIMUM CLEARANCE SHALL BE MAINTAINED.

4. TYPE & CONFIGURATION OF HOUSING UNITS VARY. ROUTE & LOCATION OF NEW GAS PIPING & REGULATORS ARE SCHEMATIC ONLY. NEW LINES SHALL BE INSTALLED TO SUIT ACTUAL FIELD CONDITIONS.
5. PAINT ALL NEW & REUSED ABOVE GROUND PIPING & FITTINGS, EXCEPT DIELECTRIC UNION, UP TO REGULATOR.
6. THE FOLLOWING VALVES, HIGH RISE EXTENSIONS & VALVE BOXES SHALL BE FURNISHED BY THE GOVERNMENT AND INSTALLED BY THE CONTRACTOR.
 - A) VALVES: 1-4", 1-3", 1-2", 1-1 1/2" & 2-4" (SCREEN TYPE)
 - B) HIGH RISE EXTENSIONS: 46 SETS, 16 ARE WELDED & SUITABLE FOR DEPTHS OF 1'-3" TO 4'-0". MOST ARE FOR 2'-0". CUT AND REWELD AS REQUIRED.
 - C) VALVE BOXES: 41 ADJUSTABLE TYPE.
- 6.(CONT) ALL REMAINING VALVES, HIGH RISE EXTENSIONS & VALVE BOXES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
7. SEE NAVFAC DWG NO 4025066 FOR RUN OUT TO QUARTERS DETAILS & RAILWAY CROSSING.
8. FOR ASSISTANCE IN LOCATING UNDERGROUND TELEPHONE LINES CALL BASE 2531 & CAROLINA TELEPHONE 455-9011
9. WHERE ONE LATERAL IS SHOWN ON PLAN GOING TO TWO APARTMENTS, LATERAL FEEDS TWO REGULATORS AND GETS A GAS COCK FOR EACH.

LEGEND

- MH CO - EXIST SANITARY SEWER TO REMAIN AS IS
- VALVE - EXIST GAS LINE TO BE ABANDONED
- JB CB - EXIST STORM SEWER TO REMAIN AS IS
- LDI - EXIST WATER LINE TO REMAIN AS IS
- NGV - NEW GAS LINE WITH NEW GAS VALVE
- G DP - NEW GAS LINE WITH 1 1/2" BLEED OFF VALVE OR DIRT POCKET
- S - EXIST UNDERGROUND TELEPHONE LINE

SYMBOLS

- V - VALVE
- FH - FIRE HYDRANT
- MH - MANHOLE
- CO - CLEAN OUT
- LDI - LAWN DROP INLET
- CB - CATCH BASIN
- JB - JUNCTION BOX
- DMH - DROP MANHOLE
- NGV - NEW GAS VALVE
- DP - DIRT POCKET
- BO - BLEED OFF VALVE

SATISFACTORY TO

 DATE 11/14/76
 FOR COMMANDER, NAVFAC

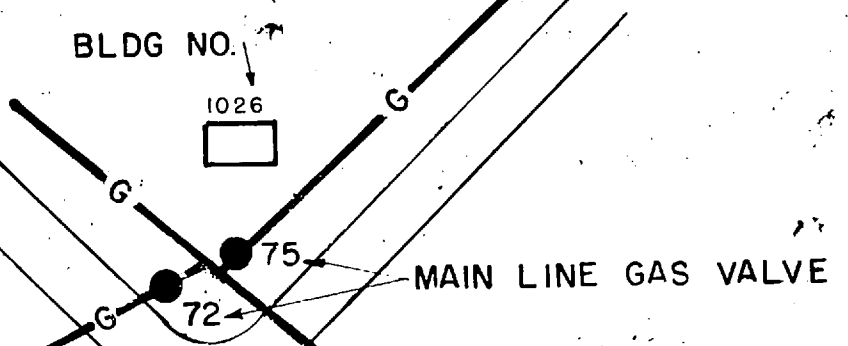
PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DESC'D BY: DR: REP: CHK: EDS: PROJ MGR: ED: ENGR: ENG: J. J. ... APPROVED: J. J. ... PUBLIC WORKS OFFICER		NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
REPLACE LP GAS DISTRIBUTION LINES TT-1 LOCATION PLAN, SITE PLAN, DWG INDEX, GEN. NOTES (HMC HR 1-7T)		NAVFAC DRAWING NO 4025062	
SIZE: F	CODE: 80091	CONSTR CONTR NO: N62470-76-9-0765	SHEET 1 OF 20
SCALE: SPEC 05-76-0765		LANTDIV DWG NO	

ENCL (1)

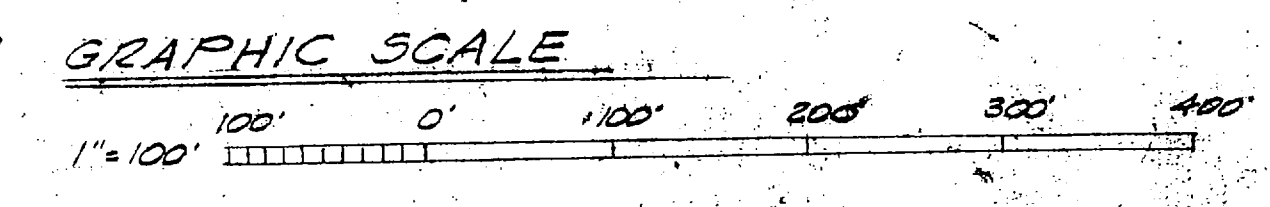
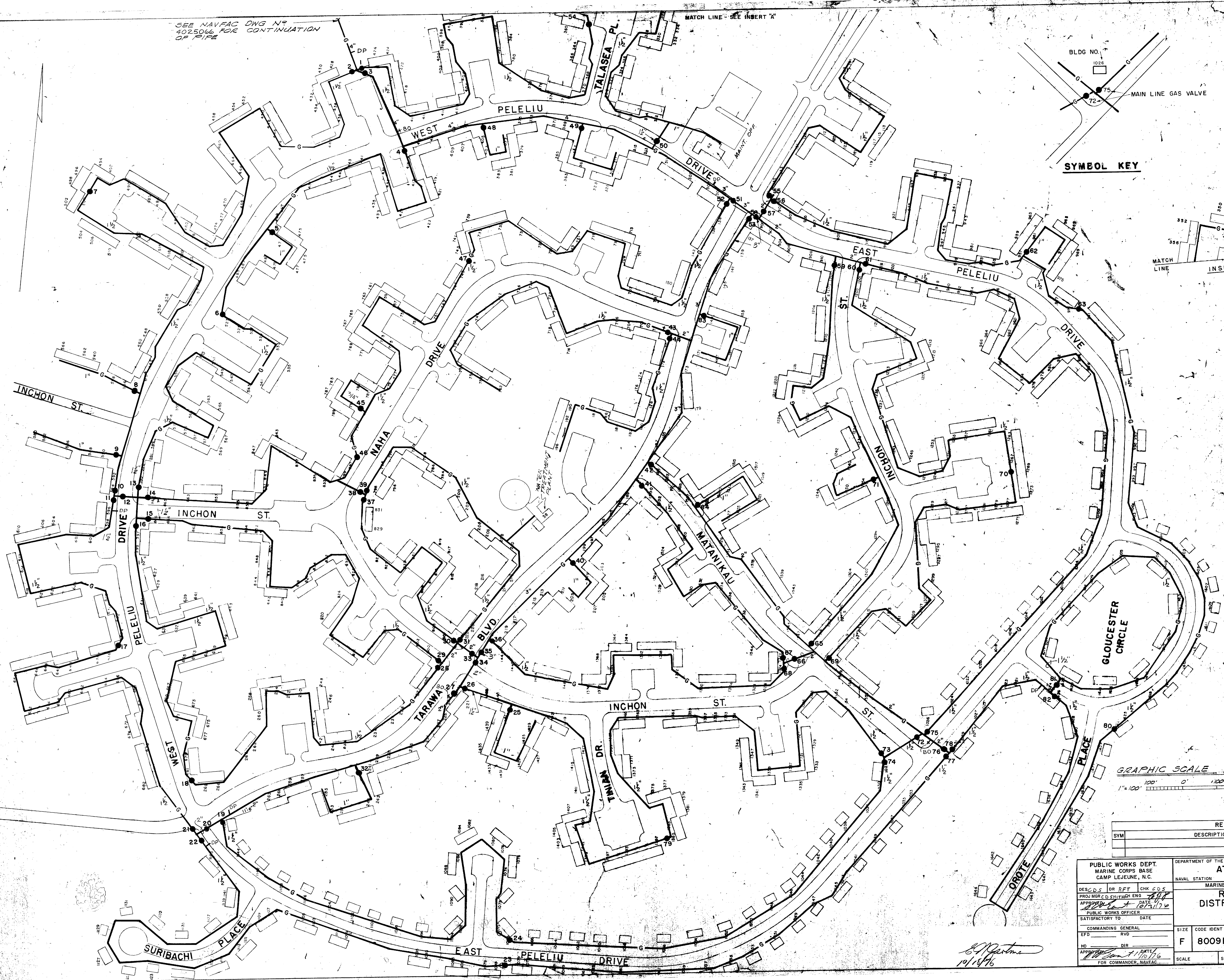
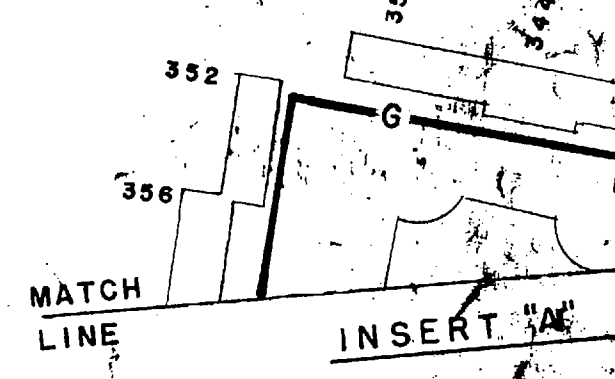


SEE NAVFAC DWG NO
4025066 FOR CONTINUATION
OF PIPE

MATCH LINE - SEE INSERT 'A'



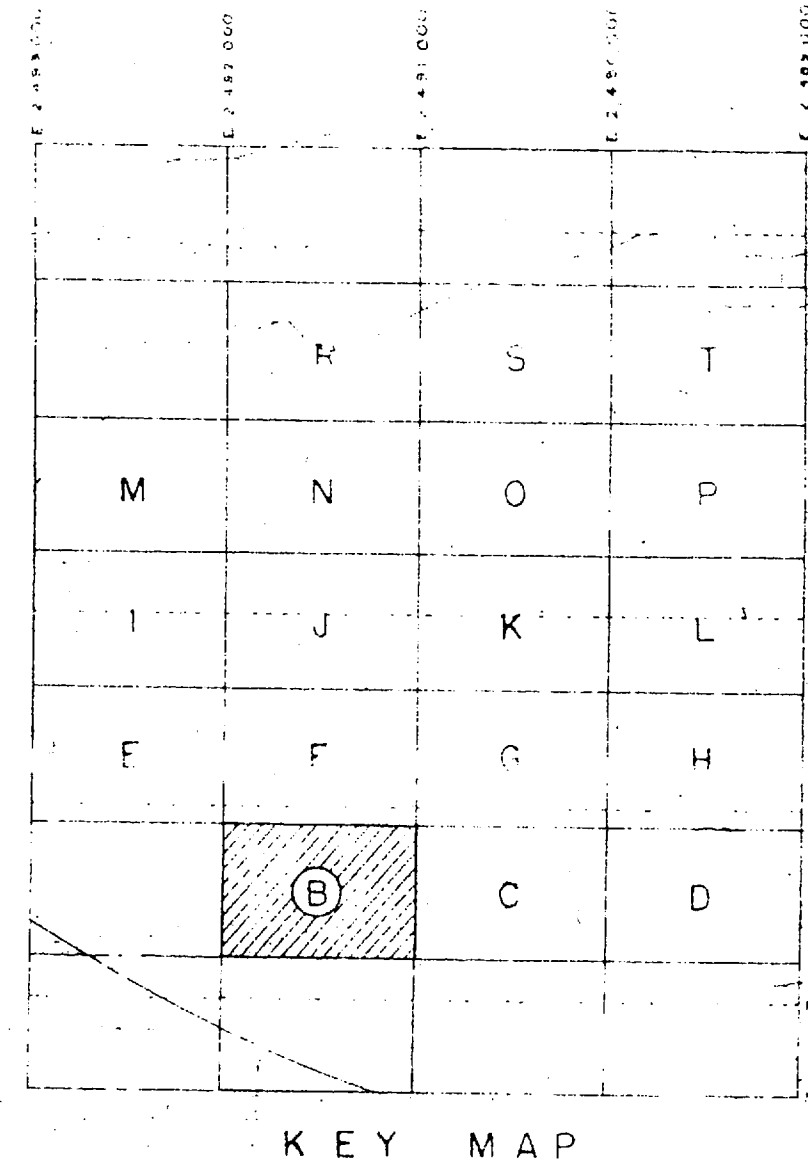
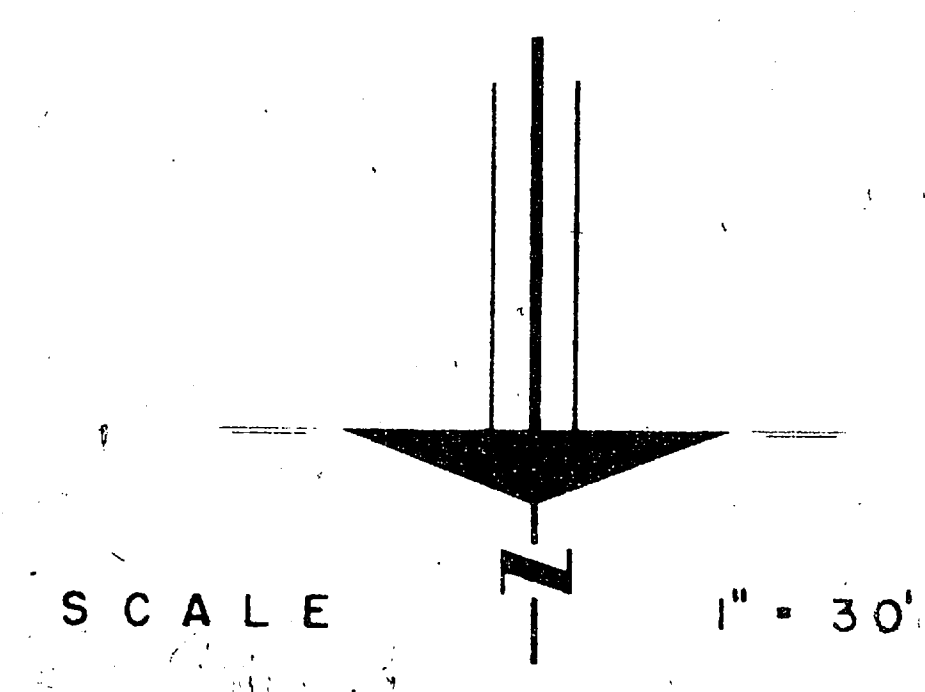
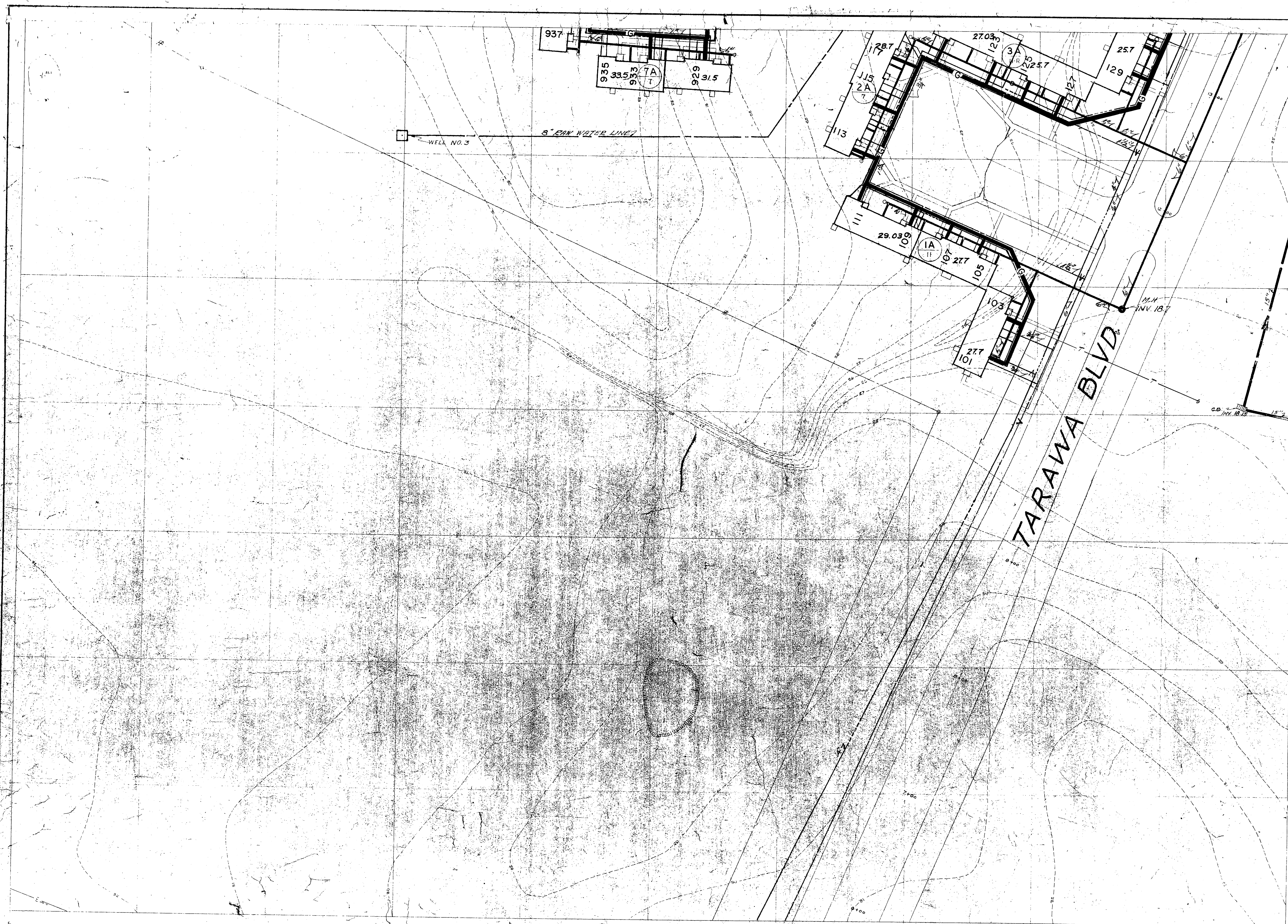
SYMBOL KEY



REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
	MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
DESIGNED BY RFT PROJ MGR C SWITHEN ENG APPROVED BY DATE PUBLIC WORKS OFFICER	REPLACE LP GAS DISTRIBUTION LINES TT-1 PLOT PLAN (HQMC I-7T)	
SATISFACTORY TO DATE COMMANDING GENERAL	SIZE F 80091	NAVFAC DRAWING NO. 4025063
NO. DIR APPROVED BY DATE FOR COMMANDER, NAVFAC	SCALE	CONSTR CONTR NO N62470-76-B-0765 SPEC 05-76-0765 SHEET 2 OF 20

B. J. ...
10/18/76



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N 363,100

E 2,481,000

N 363,800

N 363,600

SATISFACTORY TO

 DATE 1/15/76

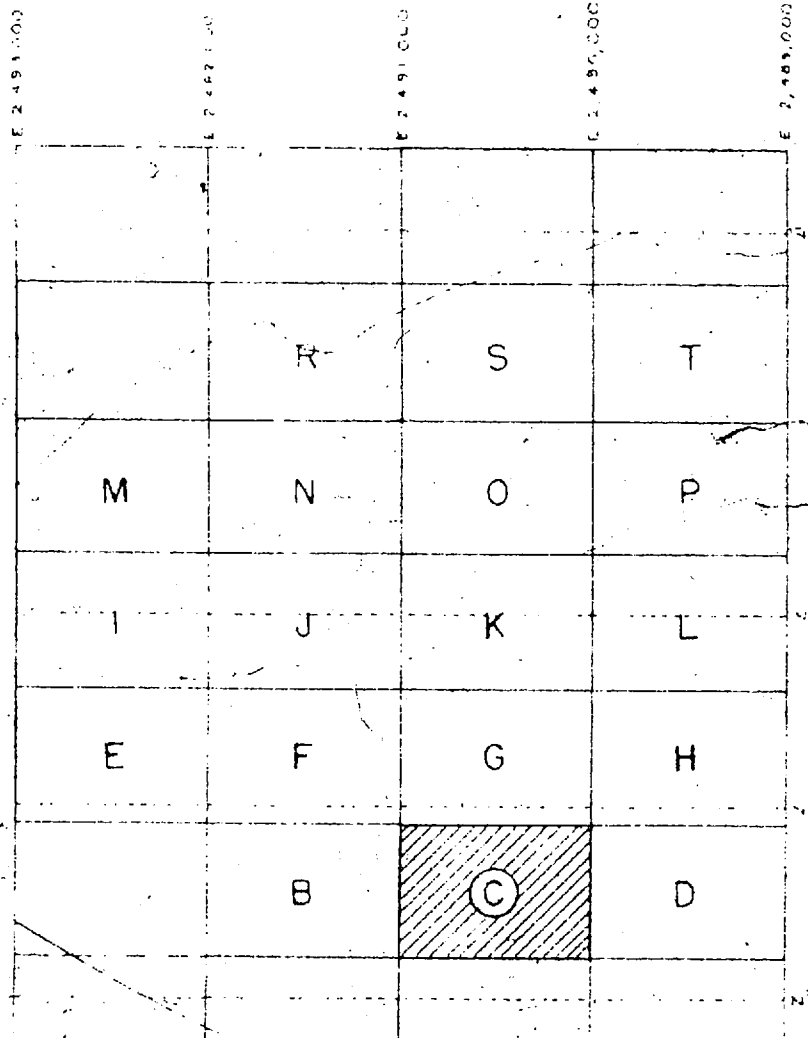
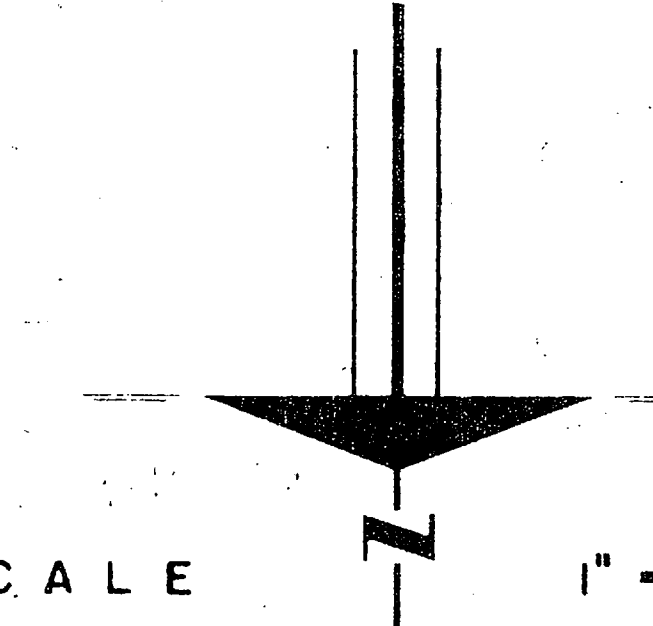
PUBLIC WORKS DEPT.
 MARINE CORPS BASE
 CAMP LEJEUNE, N.C.
 DES 205 DR BRK CHK C05
 PROJ MGR D SHUTEN ENG 7/77
 APPROVED DATE 1/15/76
 PUBLIC WORKS OFFICER
 SATISFACTORY TO DATE
 COMMANDING GENERAL
 EPD RVD
 HO DIR DATE 1/15/76
 FOR COMMANDER, NAVFAC

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 ATLANTIC DIVISION
 NAVAL STATION
 MARINE CORPS BASE, CAMP LEJEUNE, N.C.
 NORFOLK, VIRGINIA
**REPLACE LP GAS
 DISTRIBUTION LINES TT-1
 AREA 'B' PLAN
 (HQMC I-7T)**
 SIZE CODE IDENT NO NAVFAC DRAWING NO
 F 80091 4025064
 CONSTR CONTR NO N62470-76-B-0765
 SCALE SPEC 05-76-0765 SHEET 3 OF 20
 LANTDIV DWG NO



N 363.100

SCALE 1" = 30'



KEY MAP

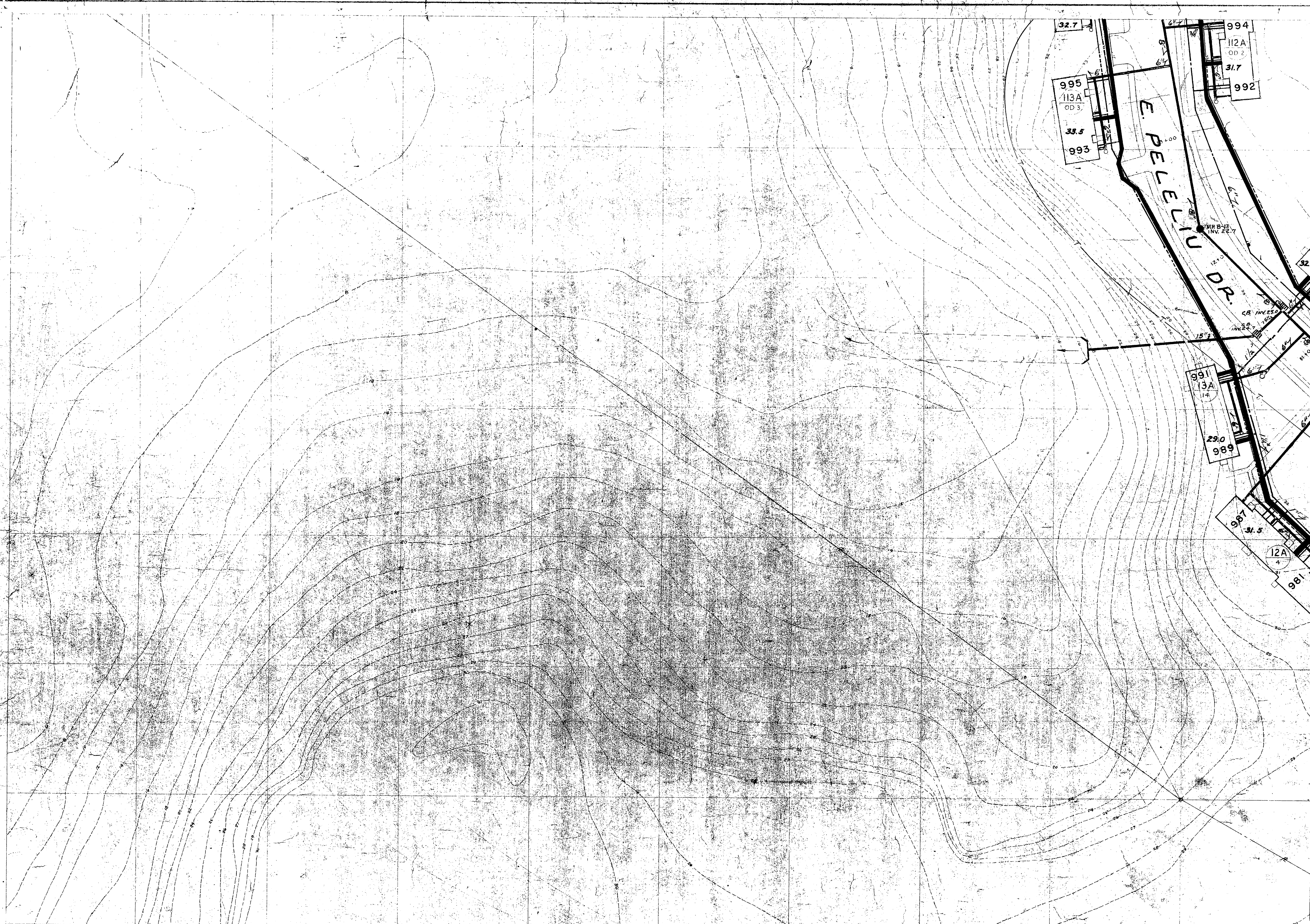
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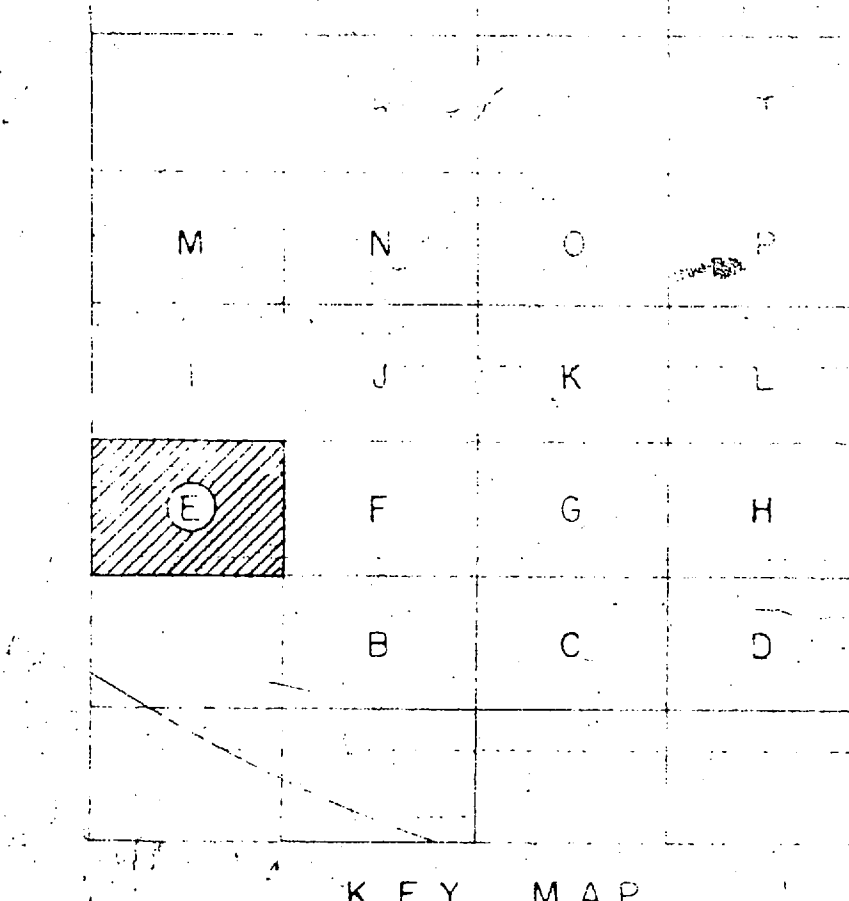
PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.			DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA		
DESIGNED BY	DR. RPT.	CHK. C.D.	NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.		
APPROVED BY	DATE		REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'C' PLAN (HQMC I-77)		
SATSFACTORY TO			SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.
COMMANDING GENERAL			F	80091	4025065
EFD			CONSTR. CONTR. NO. N62470-76-B-0765		
DATE			SCALE	SPEC 05-76-0765 SHEET 4 OF 20	
FOR COMMANDER, NAVFAC			LANTDIV DWG NO.		

SATSFACTORY TO
[Signature]
DATE 10/1/76



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N 302,400
N 303,000
N 303,600
N 304,200

SCALE 1" = 30'

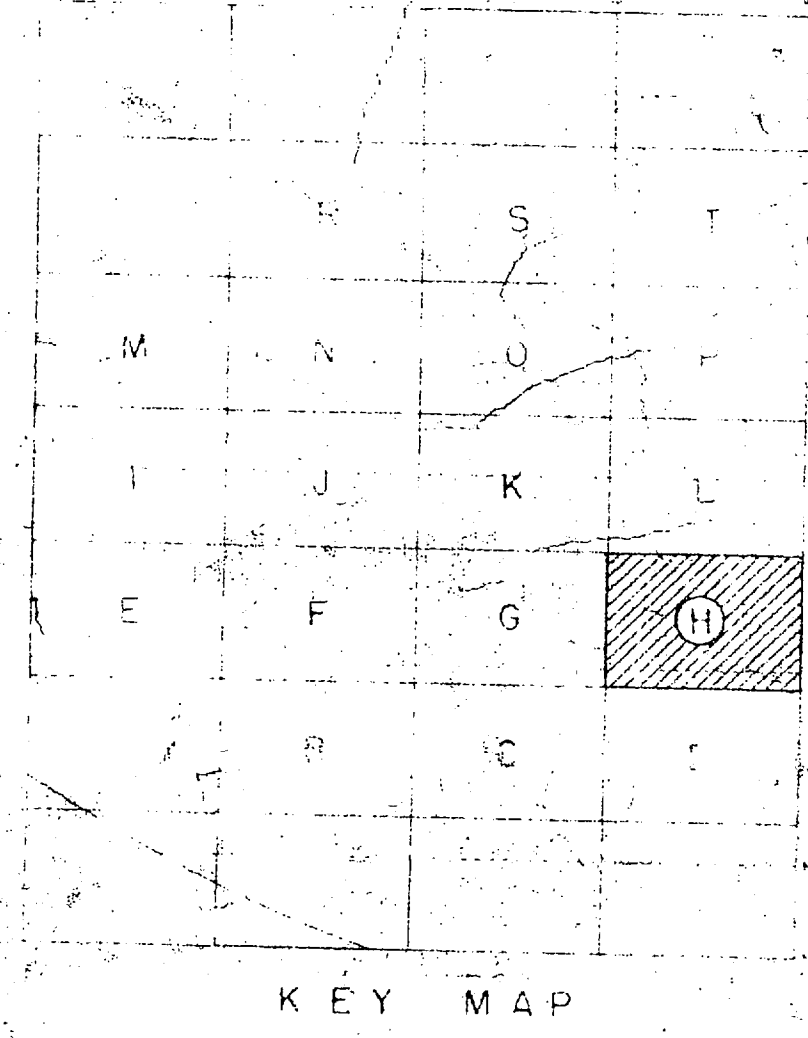
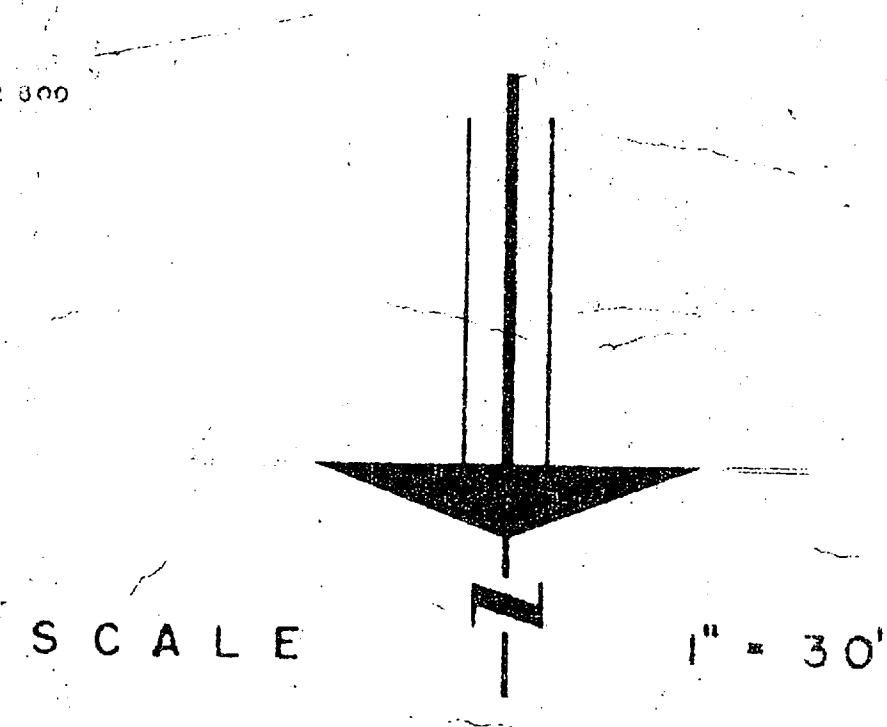
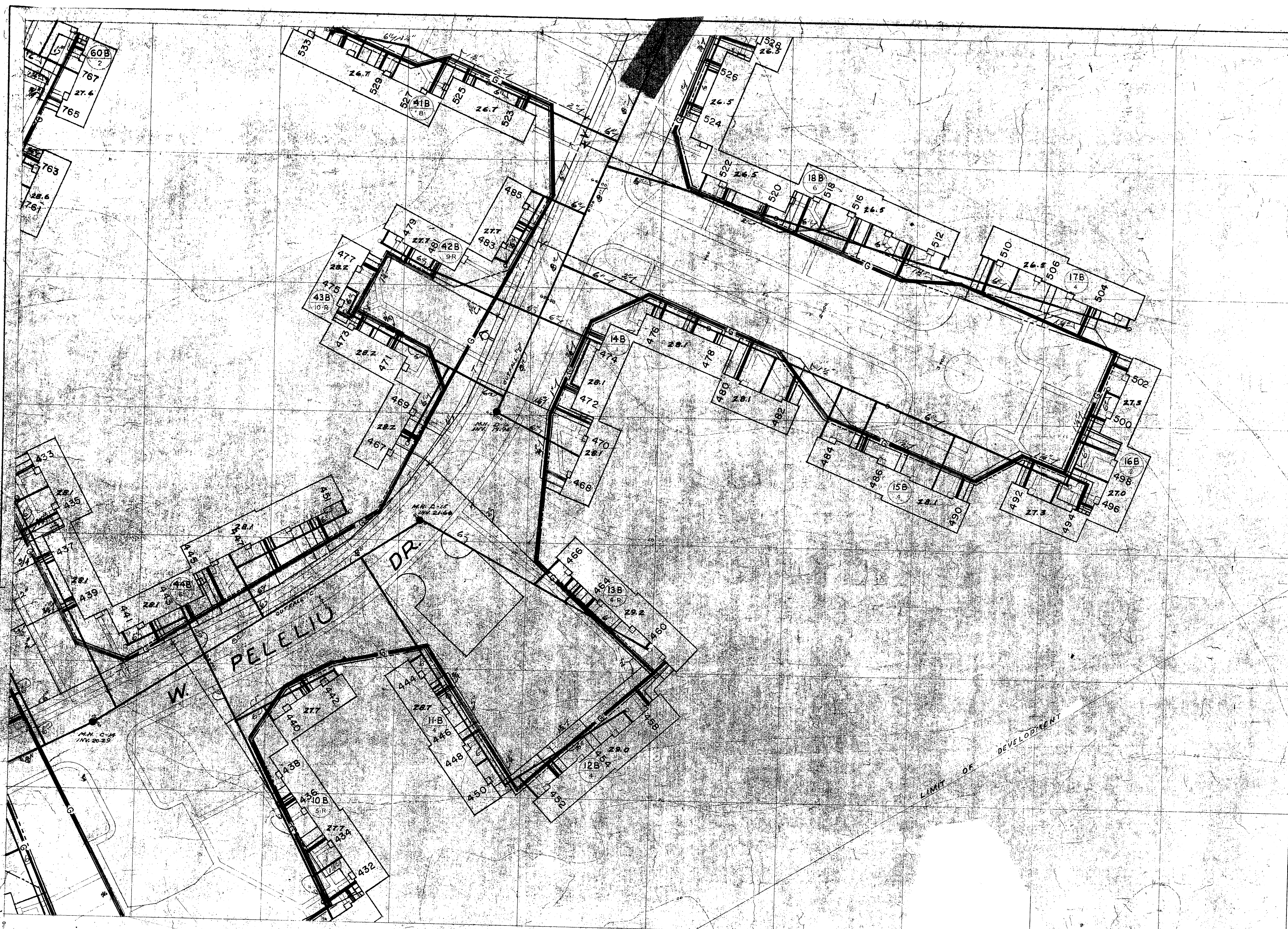


PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION MARINE CORPS BASE, CAMP LEJEUNE, N.C. NORFOLK, VIRGINIA	
DES EDS	DR RCT	CHK EDS	
PROJ MGR CD	SP11TH ENR	DATE	
APPROVED	DATE		
PUBLIC WORKS OFFICER	DATE		
SATISFACTORY TO	DATE		
COMMANDING GENERAL	RVD		
EFD			
NO	DIR		
APPROVED	DATE		
FOR COMMANDER, NAVFAC			
SIZE	CODE IDENT NO	NAVFAC DRAWING NO	
F	80091	4025087	
SCALE	SPEC 05-76-0765	CONSTR CONTR NO	N62470-76-B-0765
		SHEET	6 OF 20
		LANDDIV DWS NO	

SATISFACTORY TO
[Signature]
 DATE 10/18/76

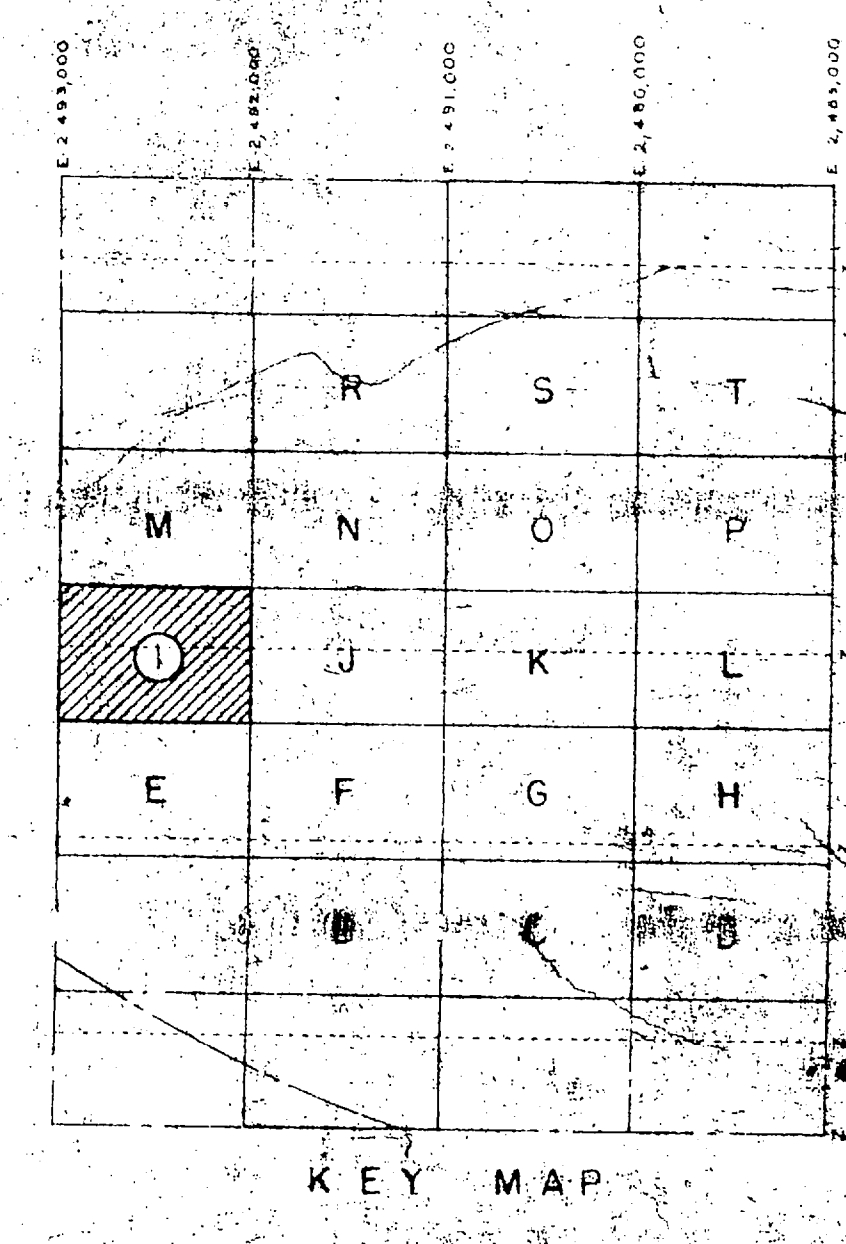
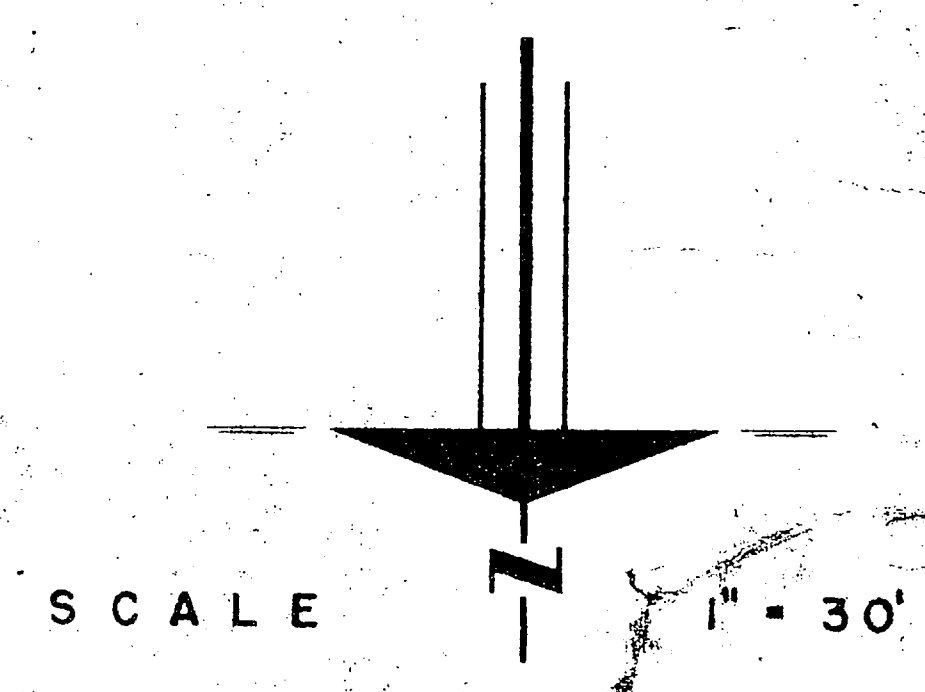
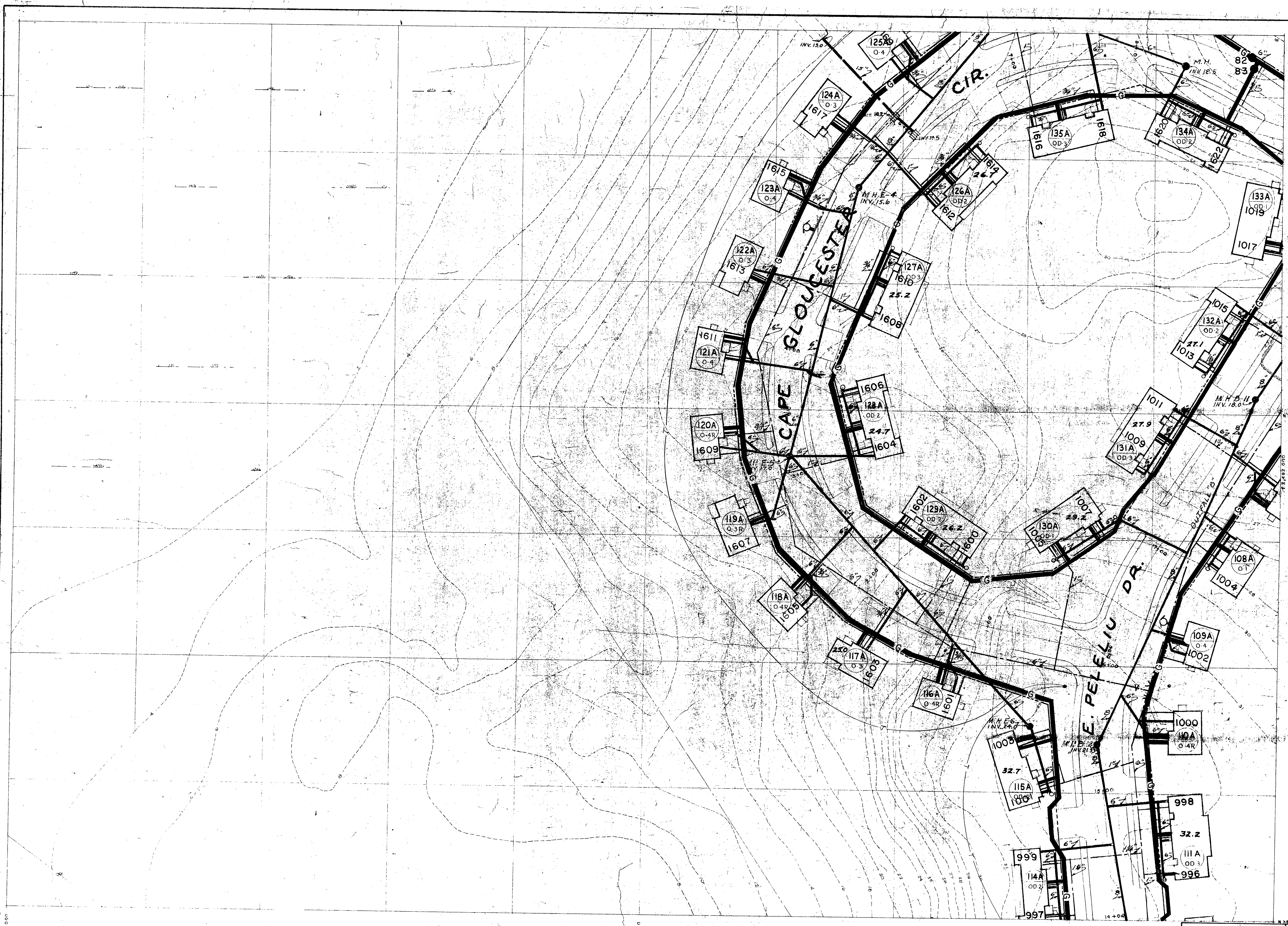
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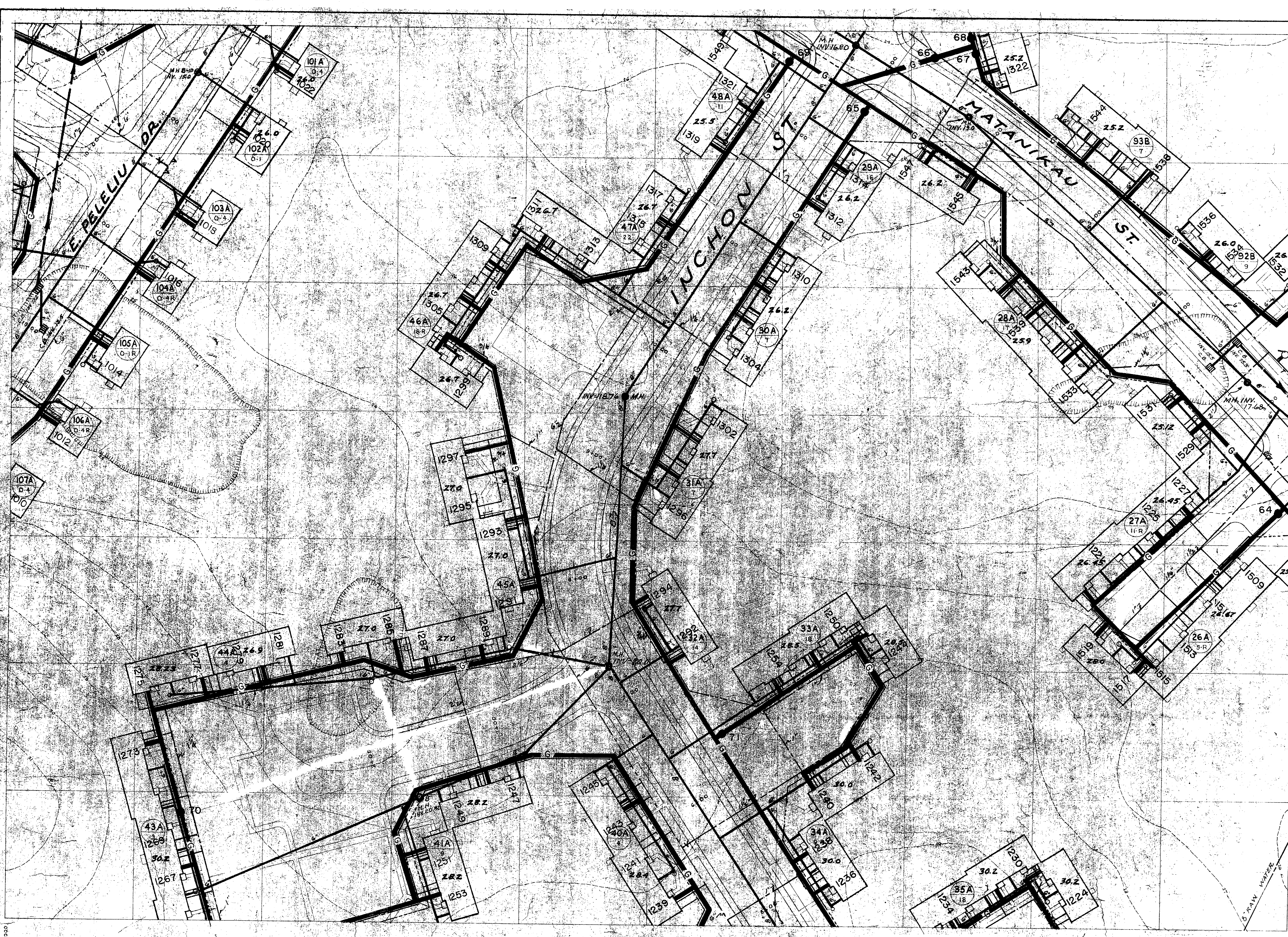
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 DATE 12/10/76

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C. NORFOLK, VIRGINIA	
DESIGNED BY DR. RET. CHK. CDS PROJ. MGR. & SUPERV. CH. ENG. <i>[Signature]</i>	APPROVED BY PUBLIC WORKS OFFICER <i>[Signature]</i>	DATE	DATE
COMMANDING GENERAL		SIZE	CODE IDENT NO.
RVD		F	80091
DIR		NAVFAC DRAWING NO. 4025070	
DATE		CONSTR. CONTR. NO. N62470-76-B-0765	
FOR COMMANDER, NAVFAC		SCALE	SPEC. OS 76 0765
		SHEET 9 OF 20	
		LAND DIV. DWG. NO.	

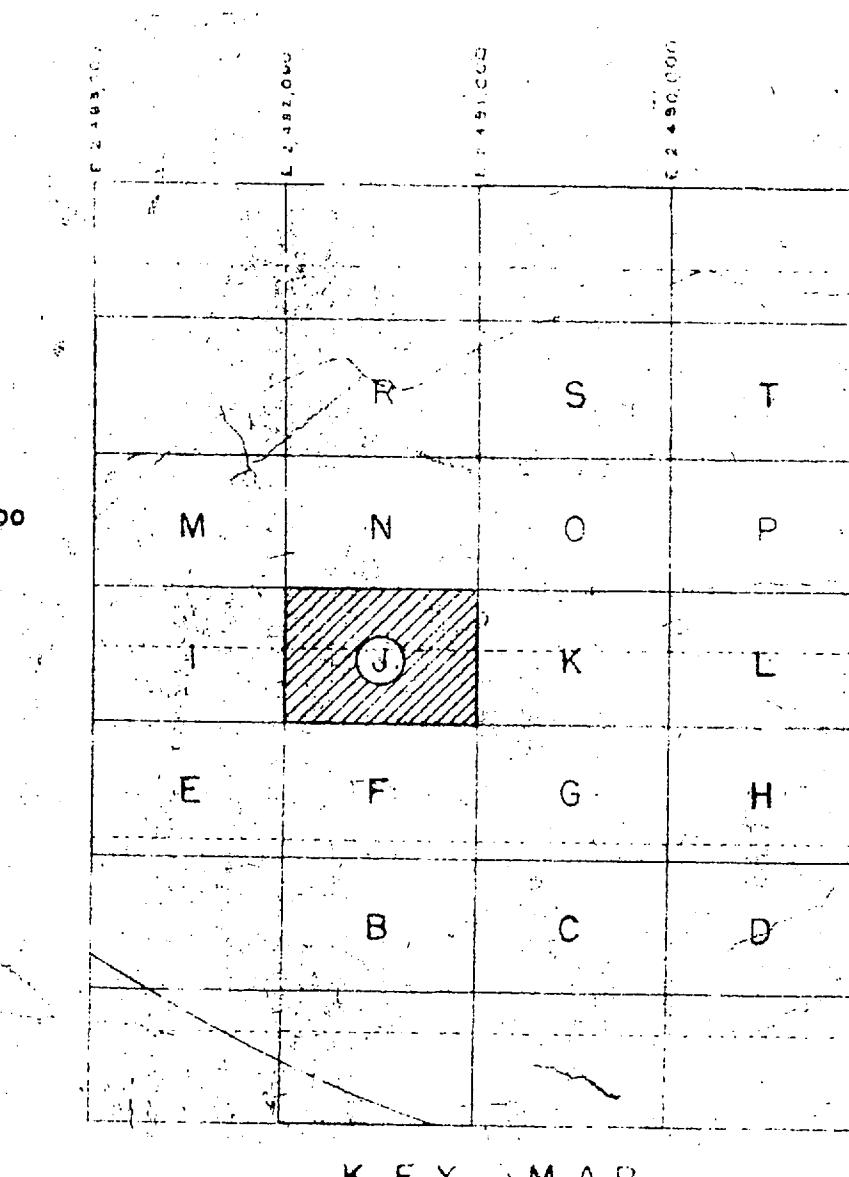
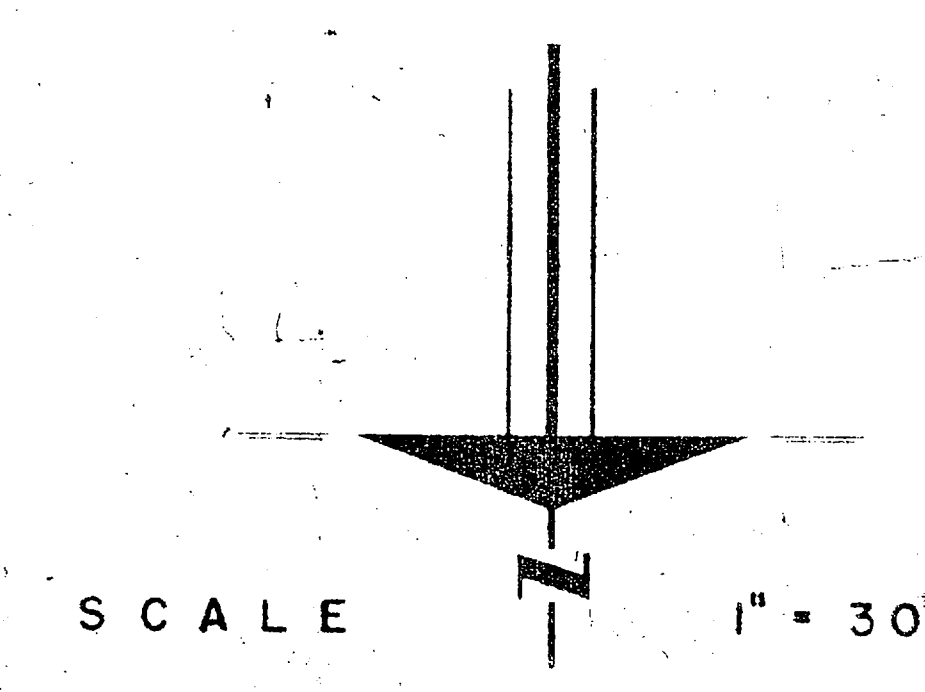


PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND	
ATLANTIC DIVISION		MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'I' PLAN (HMC 1-71)		NAVFAC DRAWING NO 4025071	
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PROJ MGR CD 3117 MCH ENG		CONSTR CONTR NO N 62470-76-B-0765	
APPROVED [Signature] PUBLIC WORKS OFFICER		SCALE SPEC 05-76-0765	
SATISFACTORY TO [Signature] DATE 12/18/76		SHEET 10 OF 20	
COMMANDED GENERAL		LANTDIV DWS NO	

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



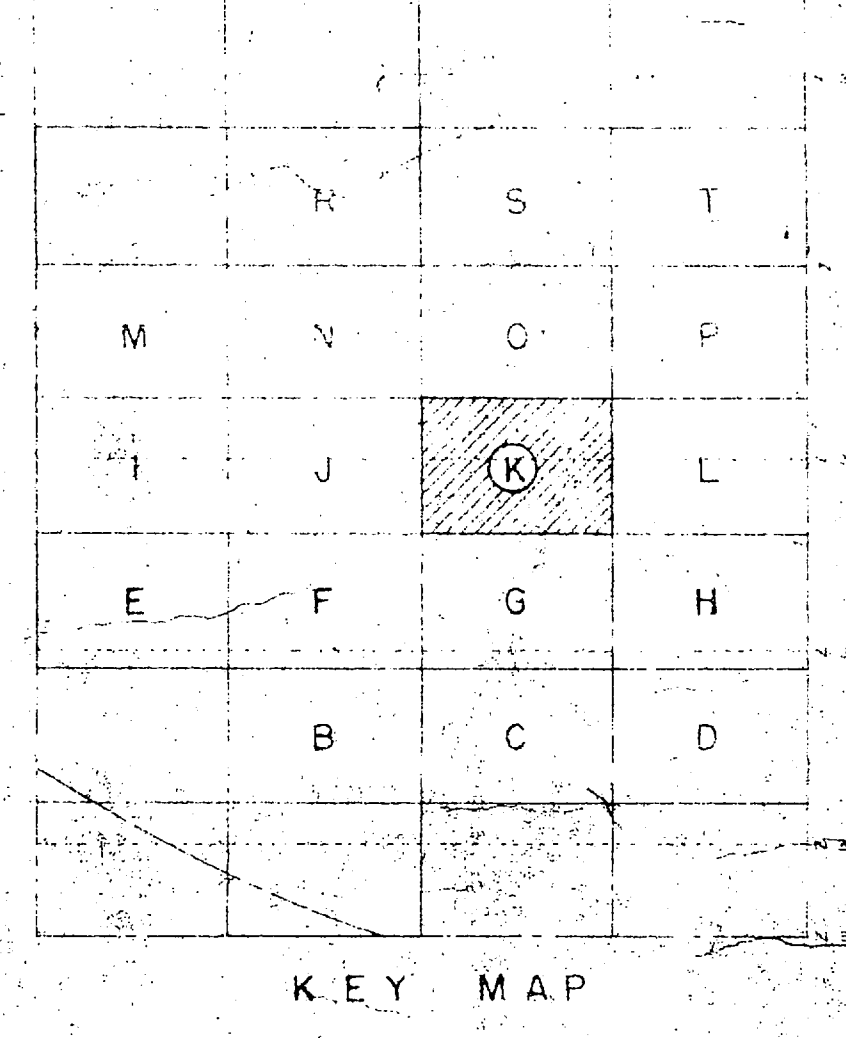
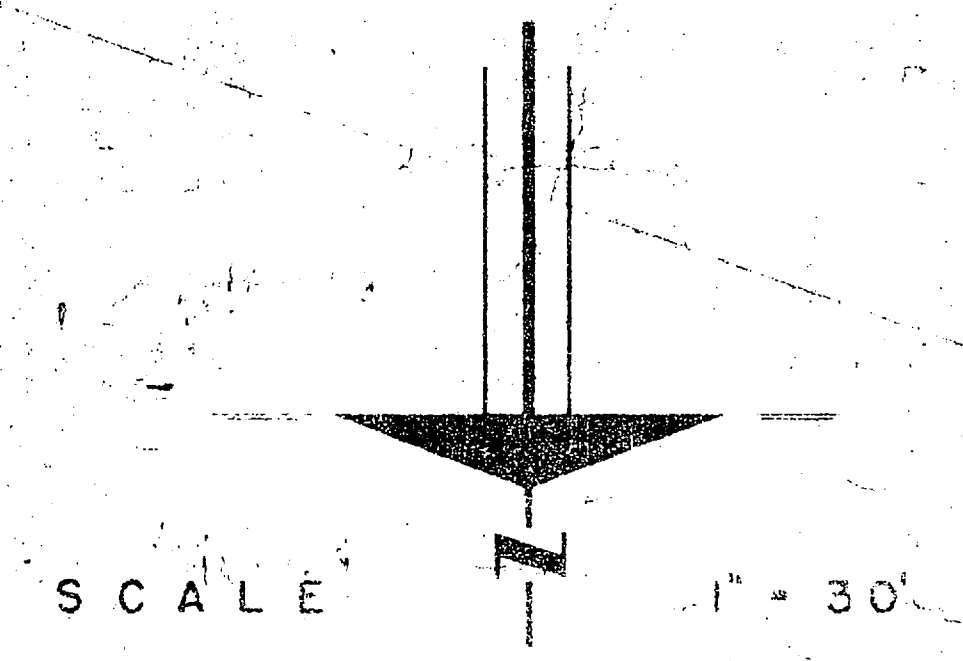
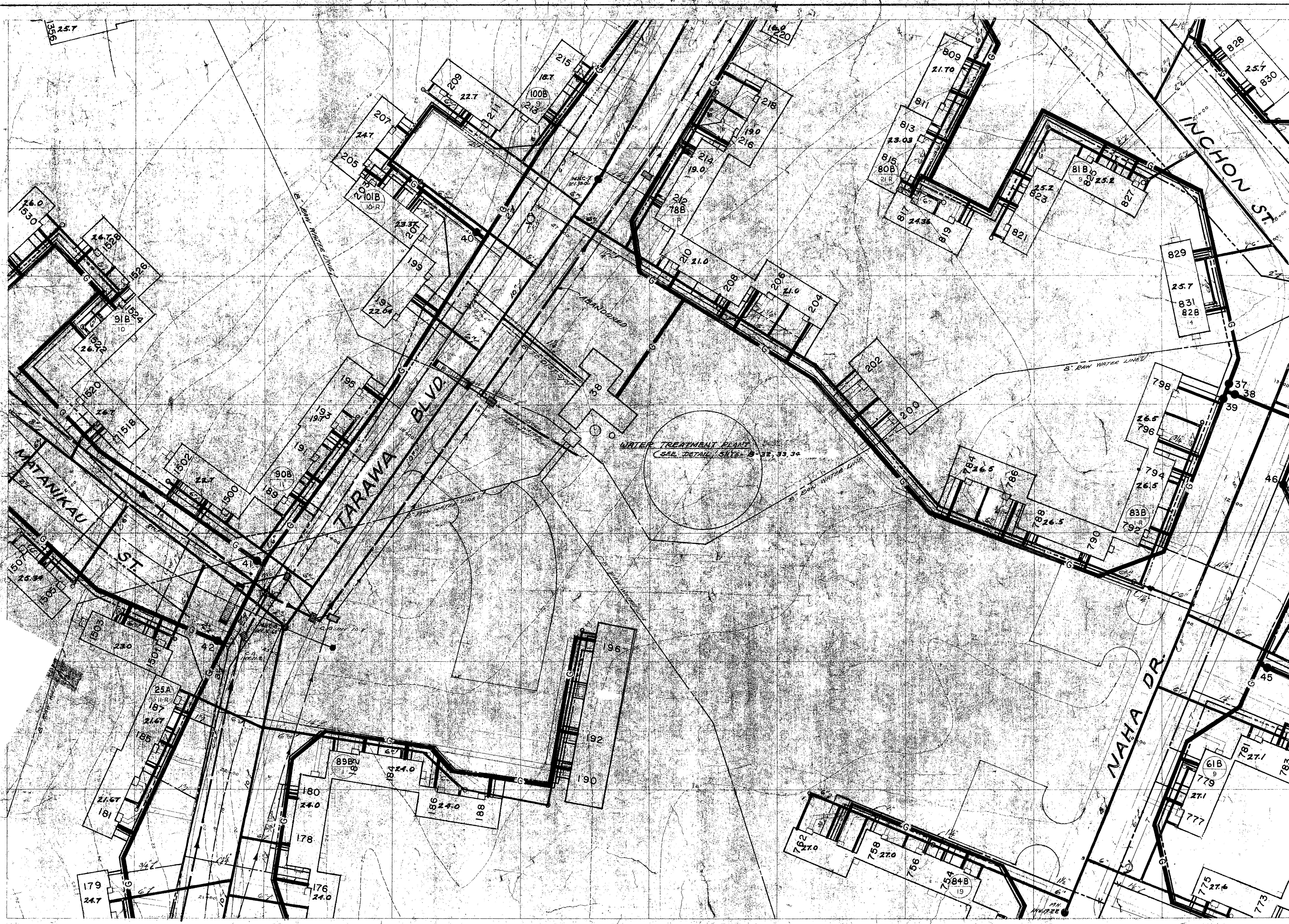
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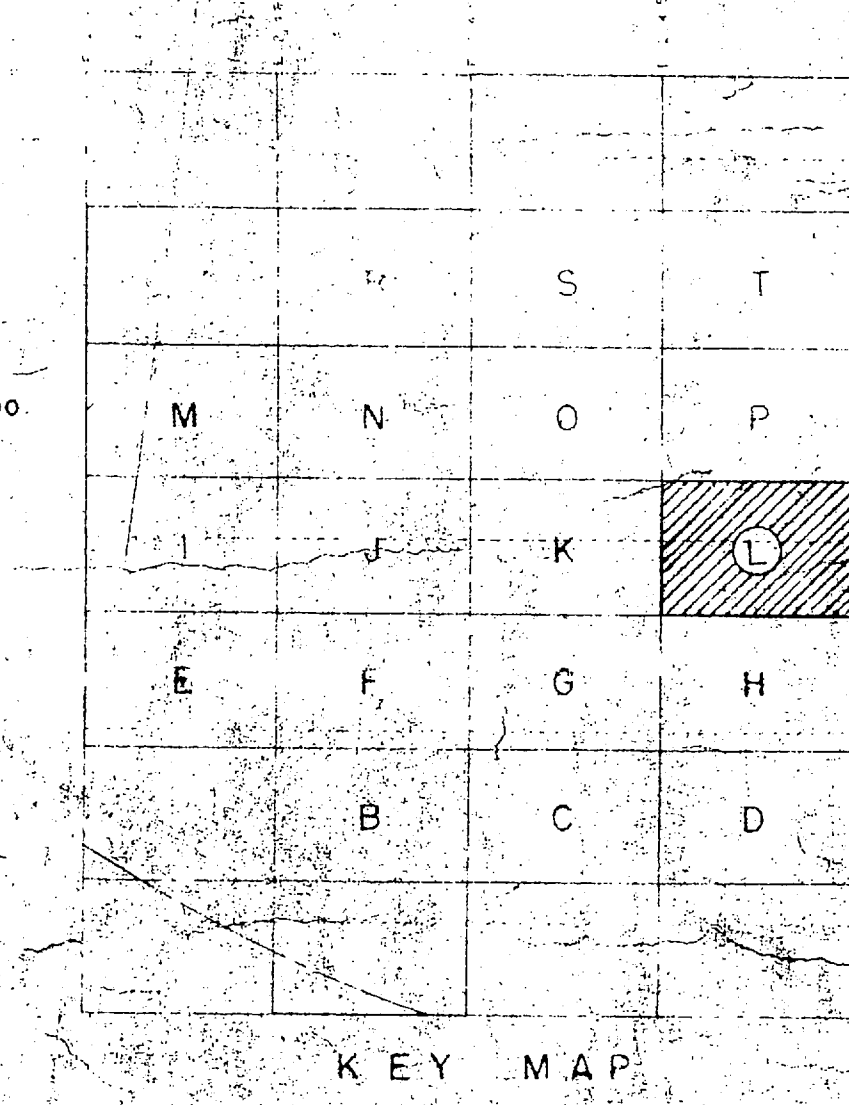
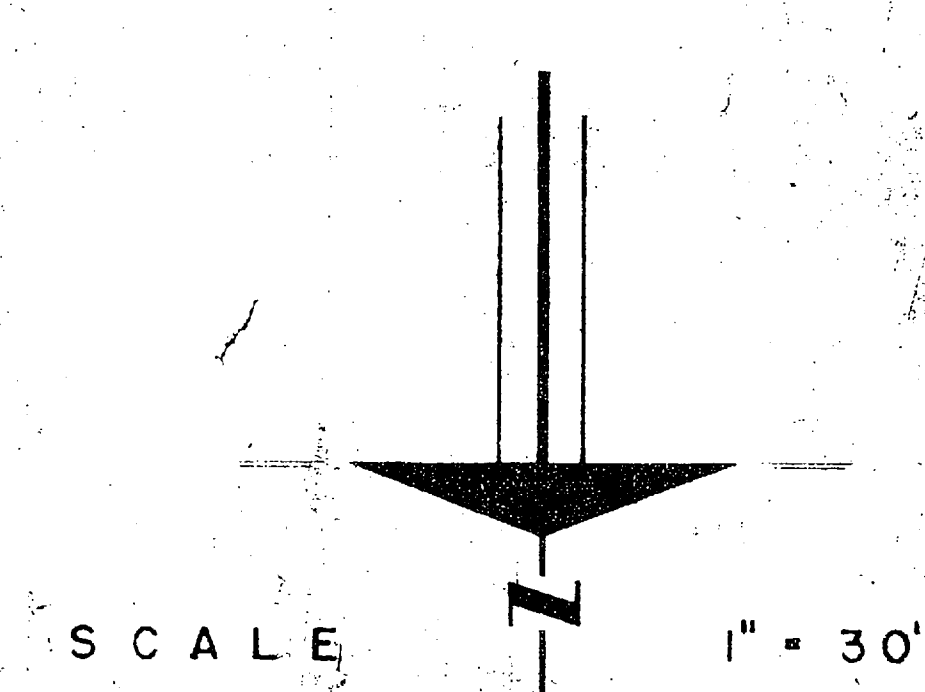
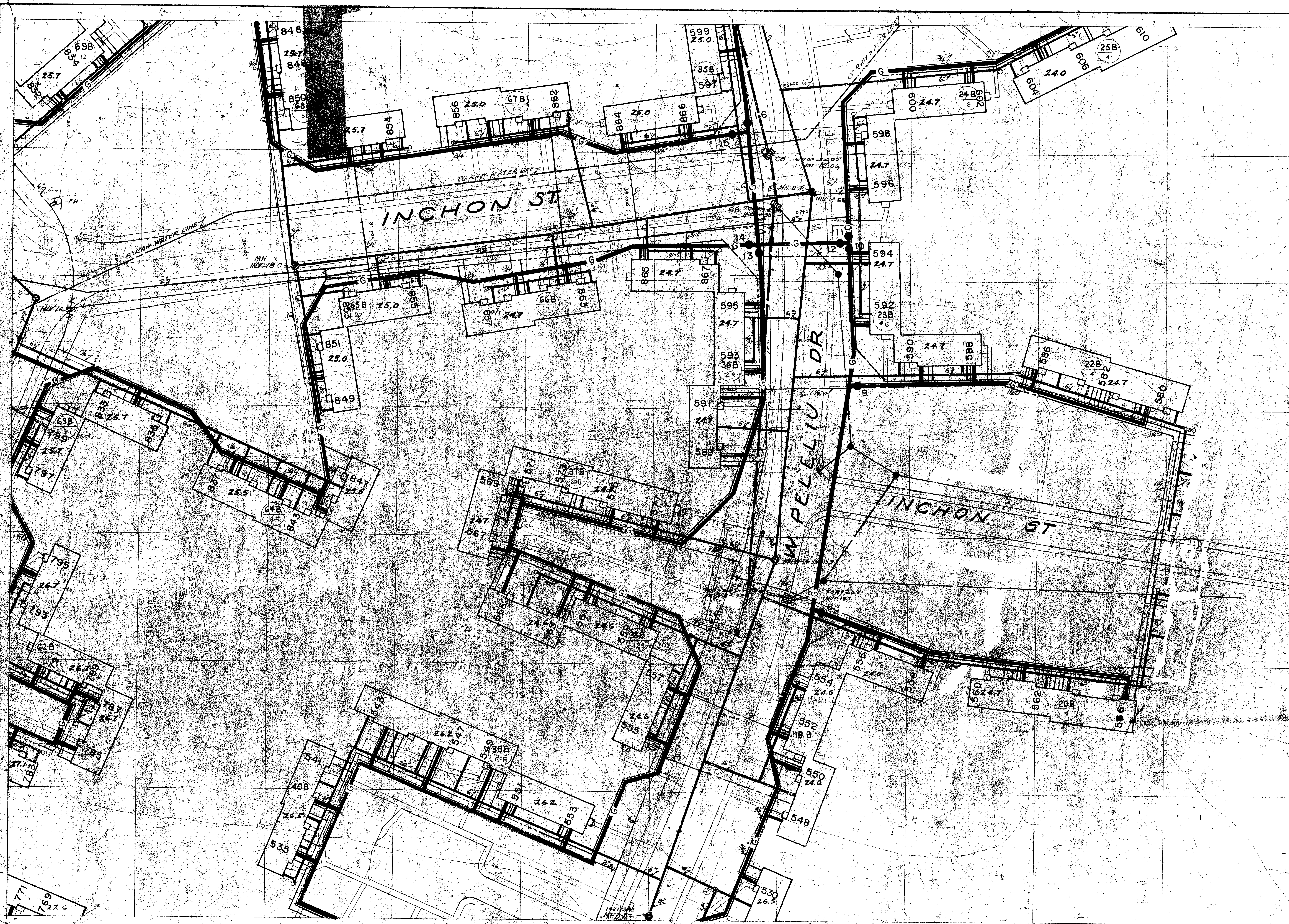
PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
DES. C.O.S. DR. RPT. CHK. C.O.S.		NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
APPROVED <i>[Signature]</i> PUBLIC WORKS OFFICER		REPLACE LP GAS DISTRIBUTION LINES TT-I (AREA 'J' PLAN) HQMC I-7T	
SATISFACTORY TO <i>[Signature]</i> DATE 12/17/76		SIZE F	CODE IDENT NO. 80091
COMMANDED GENERAL EFD RVD		NAVFAC DRAWING NO. 4025072	
APPROVED <i>[Signature]</i> FOR COMMANDER, NAVFAC		CONSTR. CONTR. NO. N62470-76-B-0765	
		SCALE	SPEC 08-76-0765 SHEET 11 OF 20

DOC 884 3 76

LANDIV DWG NO



PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION
	NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C. NORFOLK, VIRGINIA
DESIGNS DRAFT CHK CDS PROJ MGR CD SMITH ENG DATE 10/19/56 PUBLIC WORKS OFFICER	REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'K' PLAN (HQMC I-7T)
SATISFACTORY TO _____ DATE _____ COMMANDING GENERAL	SIZE CODE IDENT NO. NAVFAC DRAWING NO. F 8009I 4025073
APPROVED BY _____ DATE _____ FOR COMMANDER, NAVFAC	CONSTR CONTR NO N62470-76-B-0765 SCALE SPEC 05-76-0765 SHEET 12 OF 20 LANTDIV DWG NO



PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
DESIGNS BY <i>RET</i> CHK <i>CDS</i>		NAVAL STATION	
PROJ. MGR. <i>C. S. SMITH</i> ENG. <i>W. H. P.</i>		MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
APPROVED BY <i>W. H. P.</i> DATE <i>12/10/56</i>		REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'L' PLAN (HQMC 1-77)	
SATISFACTORY TO _____ DATE _____		NAVFAC DRAWING NO. 4025074	
COMMANDED GENERAL _____		SIZE F 8009I	
EFD _____ RVD _____		CONSTR. CONTR. NO. N62470-76-B-0765	
NO. _____ DIR. _____ DATE _____		SCALE SPEC 05 76 0765	
FOR COMMANDER, NAVFAC		SHEET 13 OF 20	

SATISFACTORY TO
W. H. P.
DATE *12/10/56*

ES 6490.700

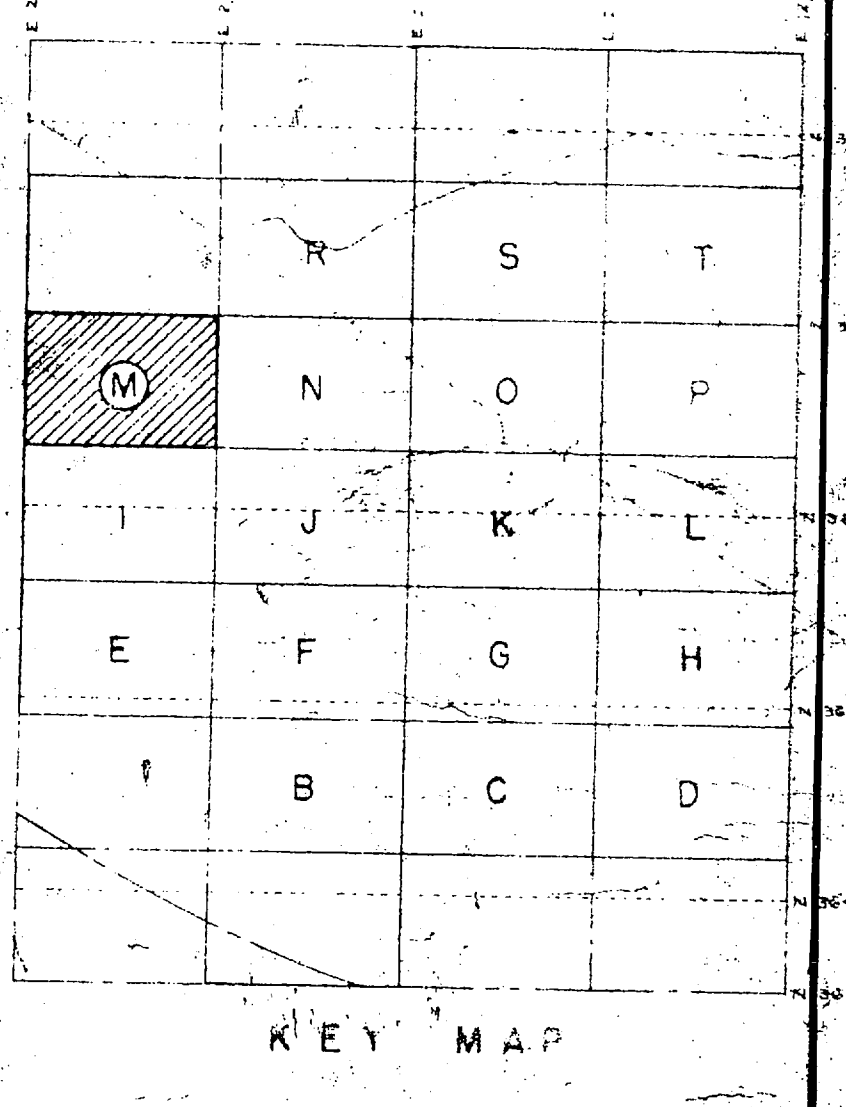
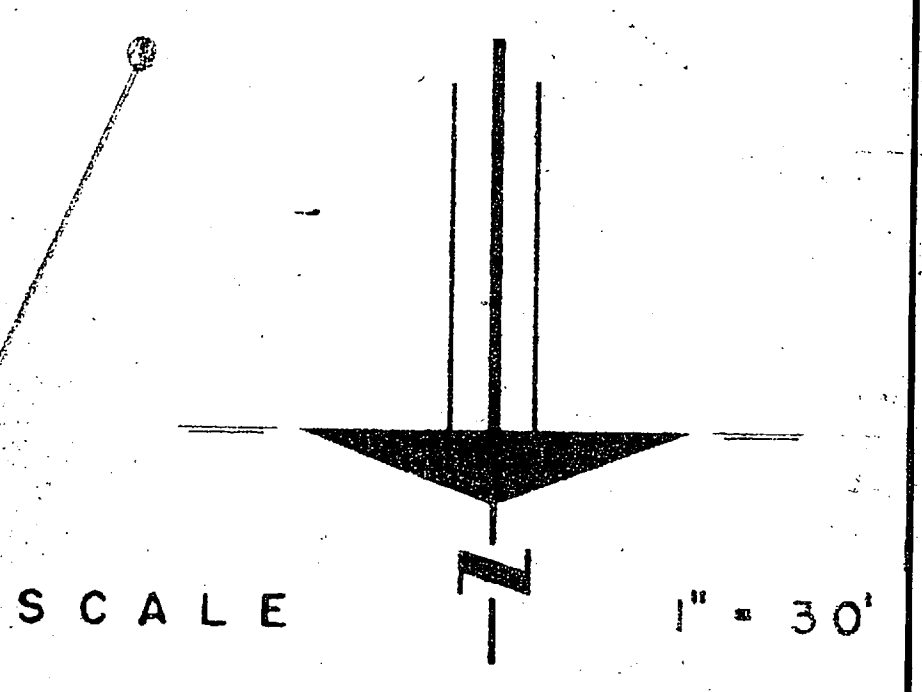
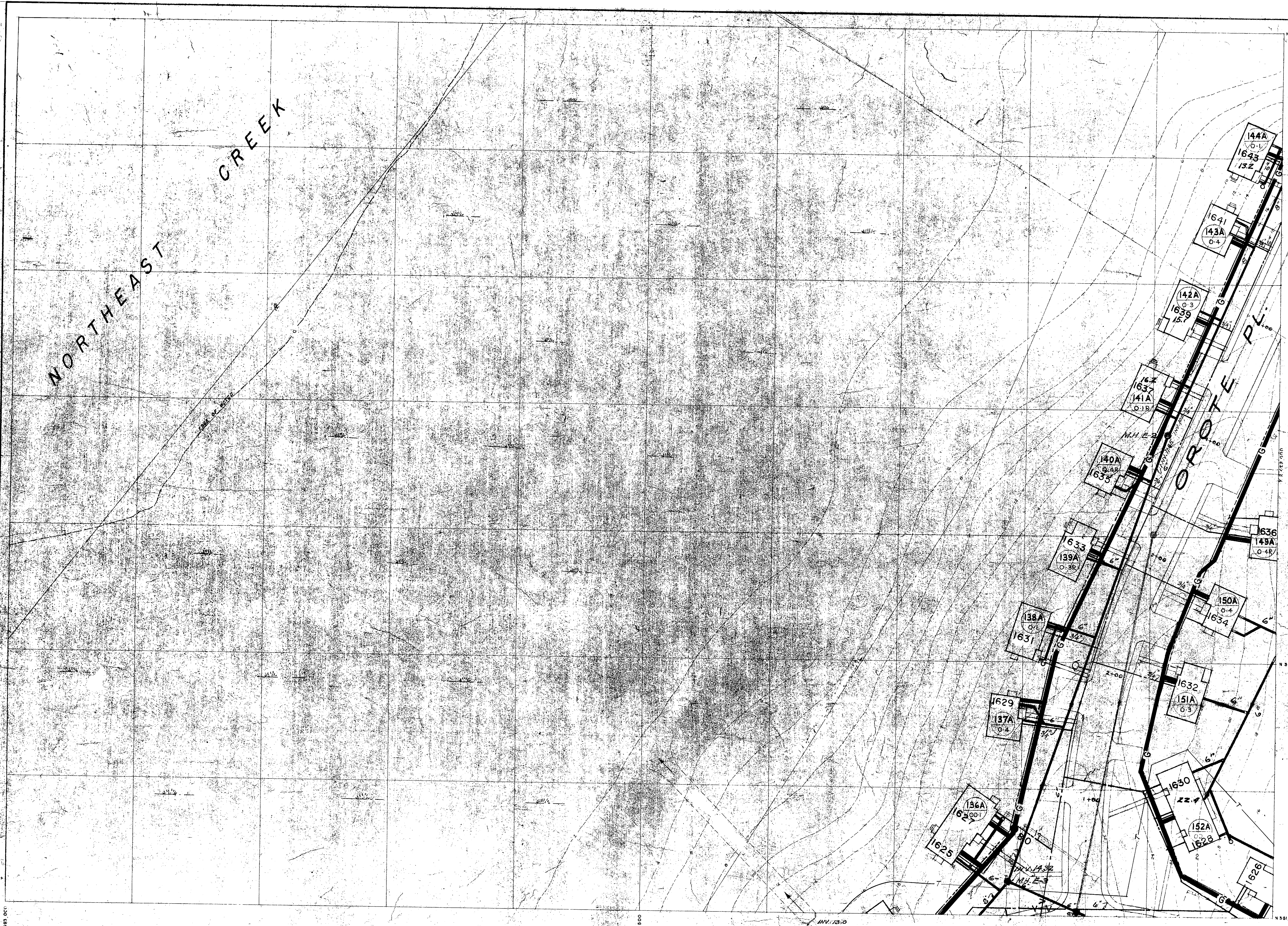
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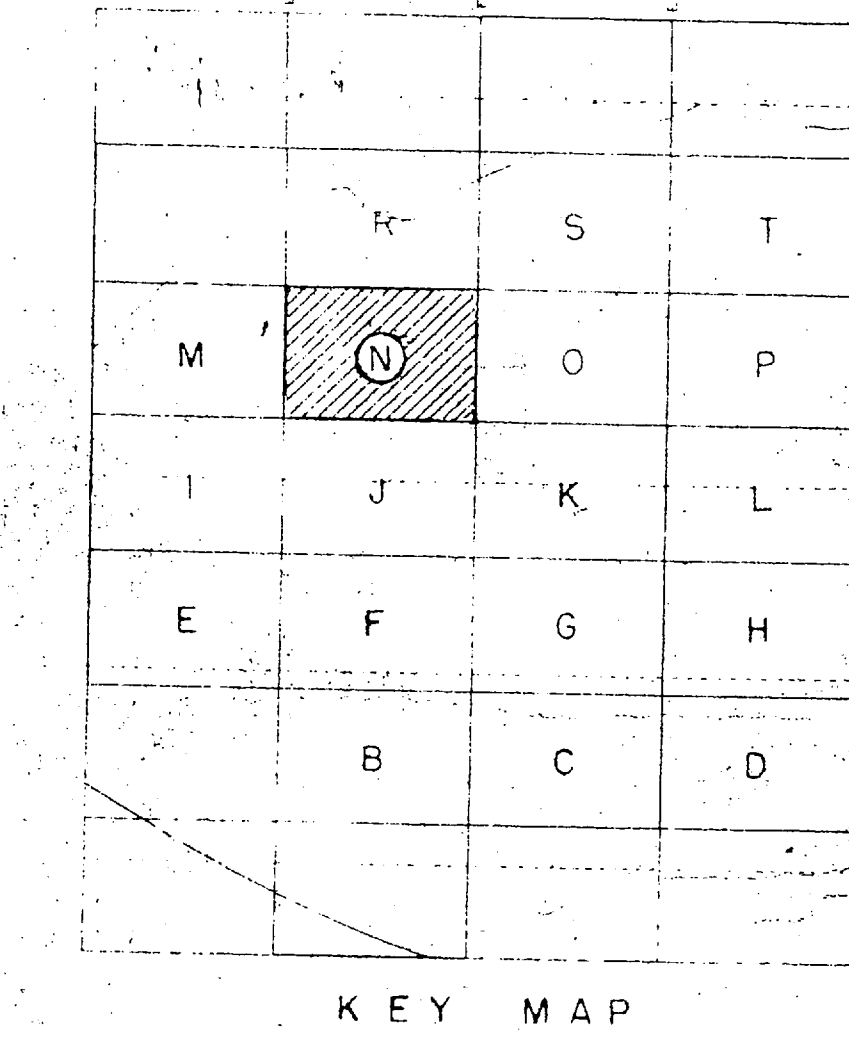
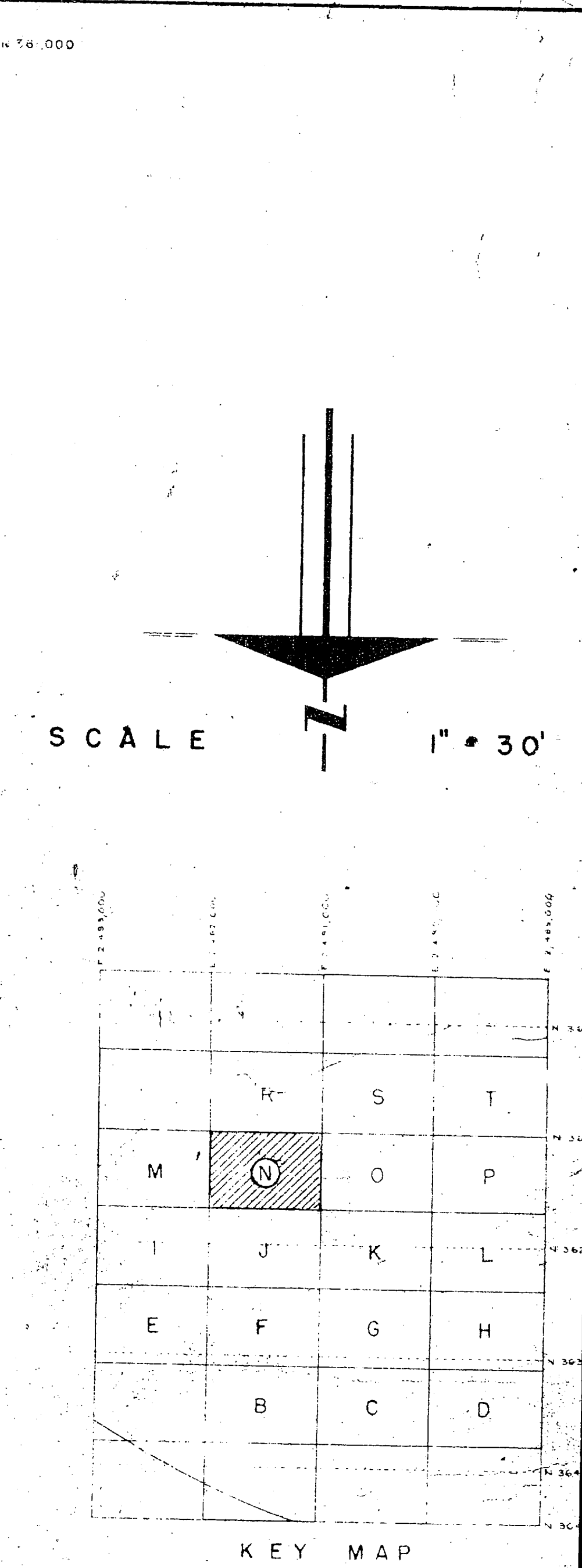
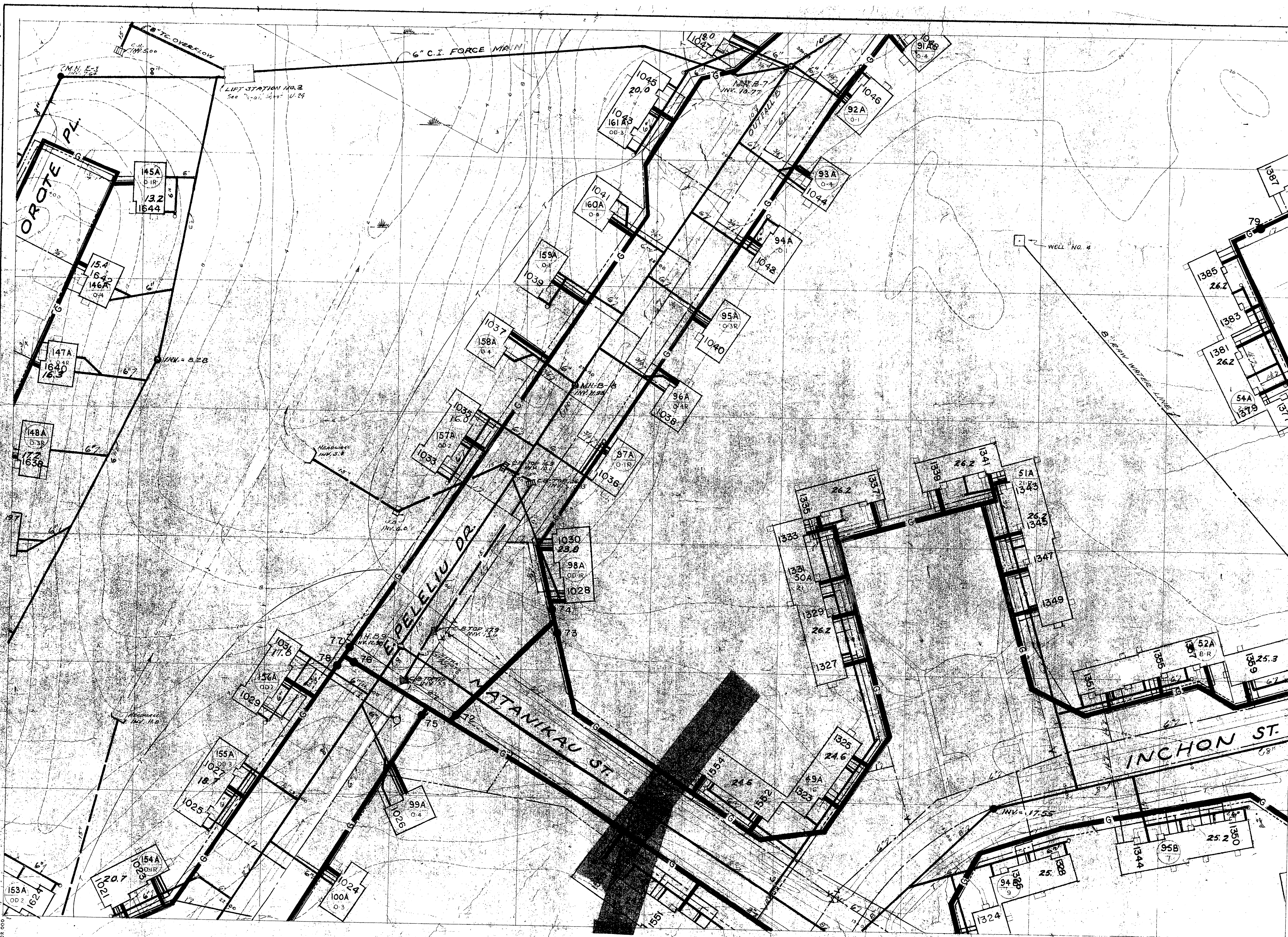


22,493.00'

22,492.00'

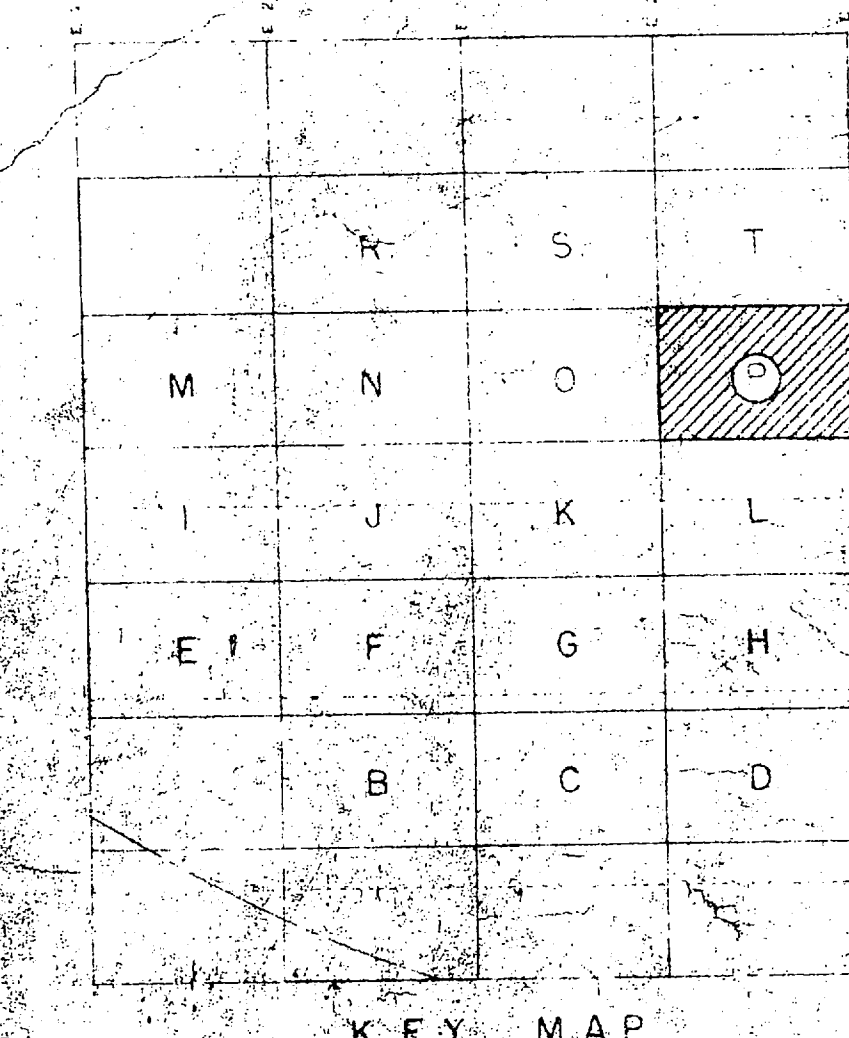
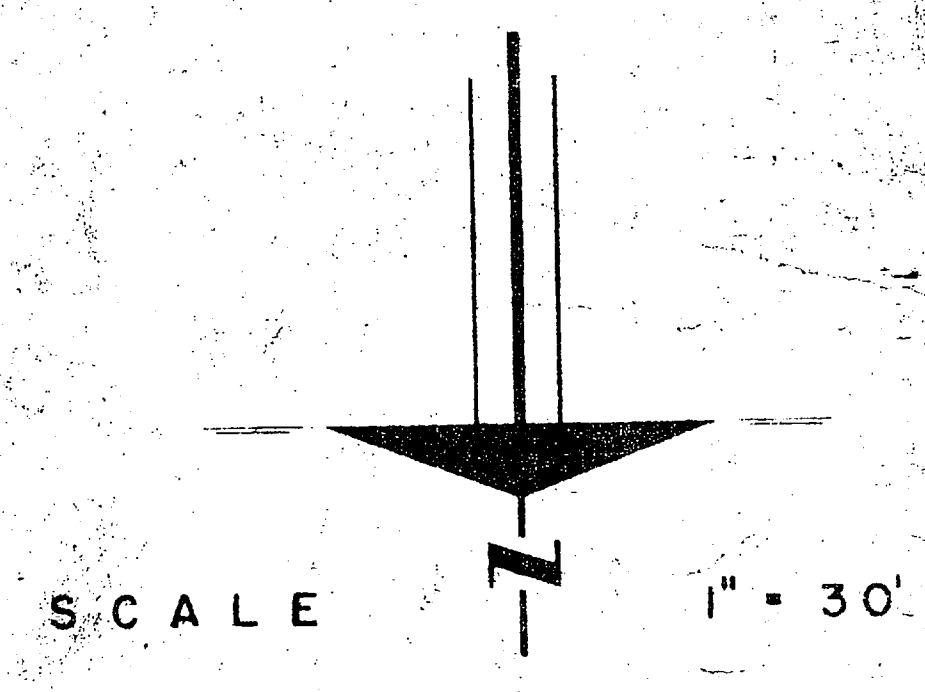
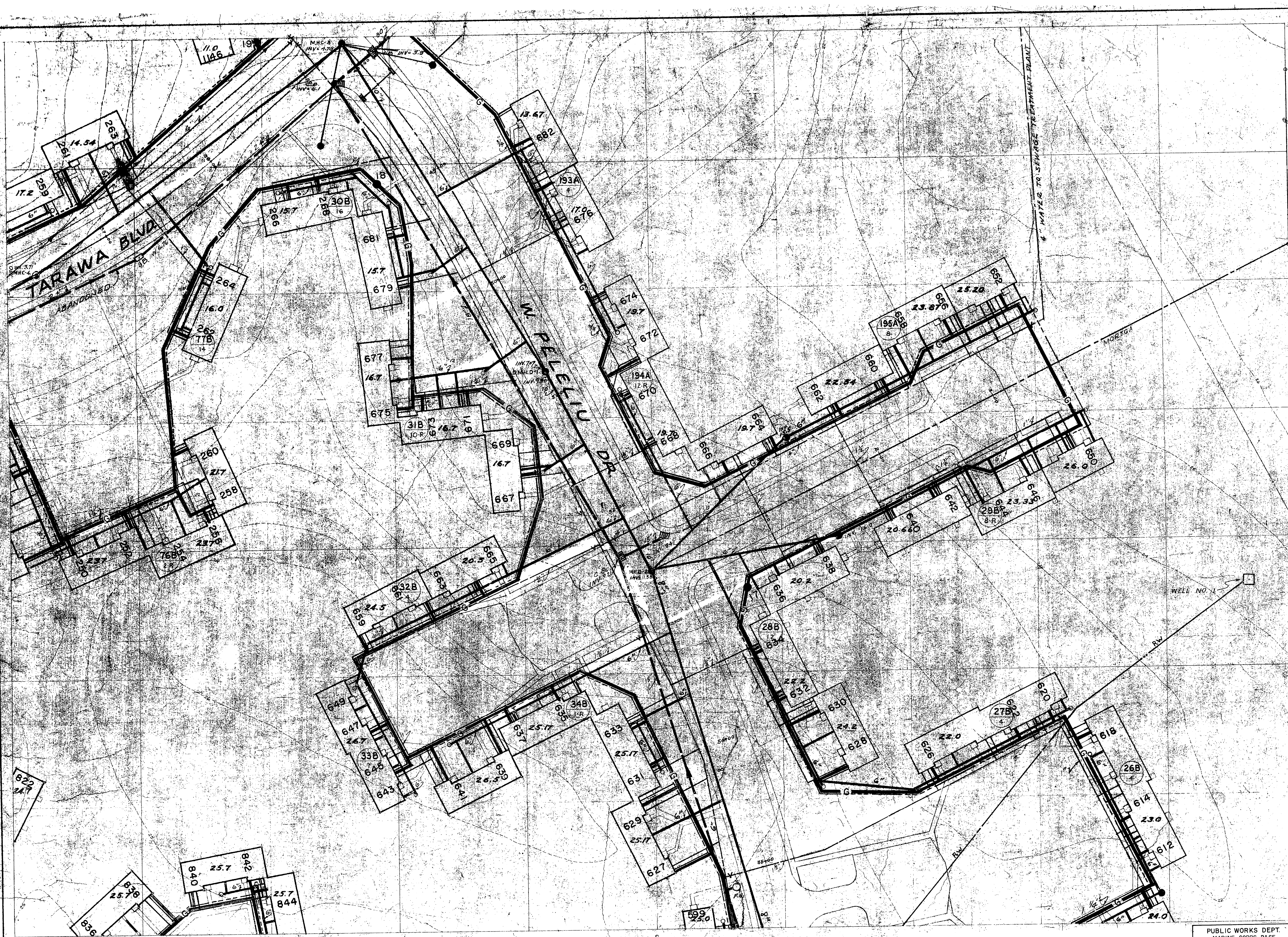
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PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
DESIGNS	DR	REP	CHK
PROJ MGR	SMITH-ENG	ZEP	
APP'D	10/21/76		
PUBLIC WORKS OFFICER		DATE	
Satisfactory to		DATE	
COMMANDED GENERAL		DATE	
EFD	RVD	SIZE	CODE IDENT NO
HD	DIR	F	80091
APP'D	DATE	NAVFAC DRAWING NO 4025075	
FOR COMMANDER, NAVFAC		CONSTR CONTR NO N62470-76-B-0765	
DATE 10/21/76		SCALE	SPEC 05-76-0765
		SHEET 14 OF 20	



PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DESC'D BY DR. RET. CHK'D BY PROJ. MGR. C. SMITH/ENR. 2/77 APPROVED BY PUBLIC WORKS OFFICER SATISFACTORY TO DATE		MARINE CORPS BASE, CAMP LEJEUNE, N.C. REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'N' PLAN (HQMC I-7T)	
COMMANDING GENERAL EFD RVD		SIZE	NAVFAC DRAWING NO.
HD DIR APPROVED BY FOR COMMANDER, NAVFAC		F 80091	4025076
SATISFACTORY TO <i>[Signature]</i> DATE 10/18/76		CONSTR. CONTR. NO. N 62470-76-B-0765	SHEET 15 OF 20
		SCALE	SPEC 05-76-0765





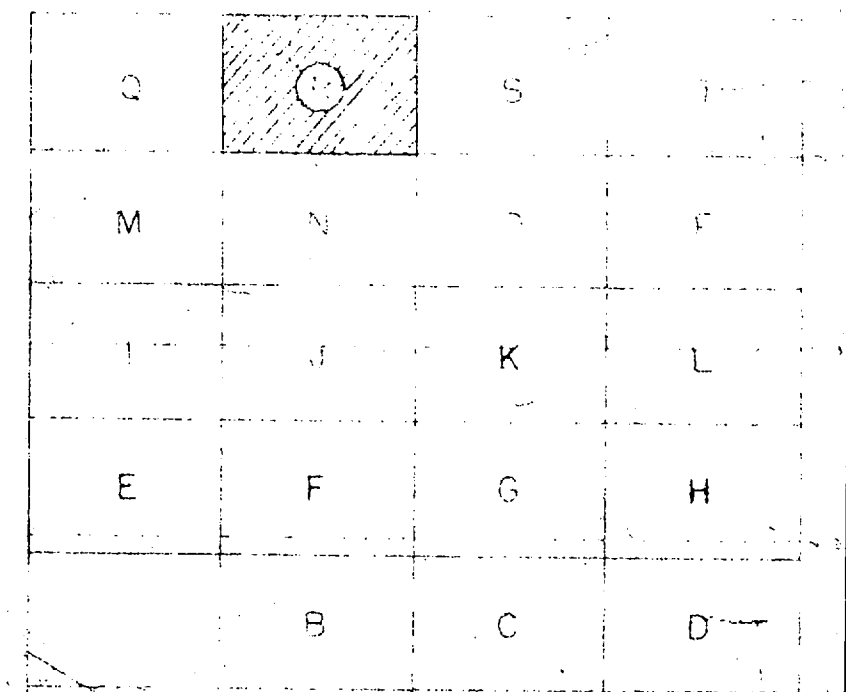
PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DES: <i>CDJ</i> DR: <i>AFT</i> CHK: <i>CDJ</i>		NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
PROJ: <i>MR</i> CD: <i>SMITH</i> ENG: <i>EPF</i>		REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA 'P' PLAN (HQMC I-TT)	
APPROVED: <i>W. J. Miller</i> PUBLIC WORKS OFFICER		NAVFAC DRAWING NO. 4025078	
SATISFACTORY TO: _____ DATE: _____		CONSTR CONTR NO. N62470-76-B-0785	
COMMANDED GENERAL: _____		SHEET 17 OF 20	
EFD: _____ RVD: _____		SPEC. 05 76 0785	
NO. _____ DIR. _____ DATE: _____		SHEET 17 OF 20	
APPROVED: <i>W. J. Miller</i> FOR COMMANDER, NAVFAC		LANTDIV DWG NO.	

SATISFACTORY TO
W. J. Miller
DATE: *10/18/76*

NORTHEAST

CREEK

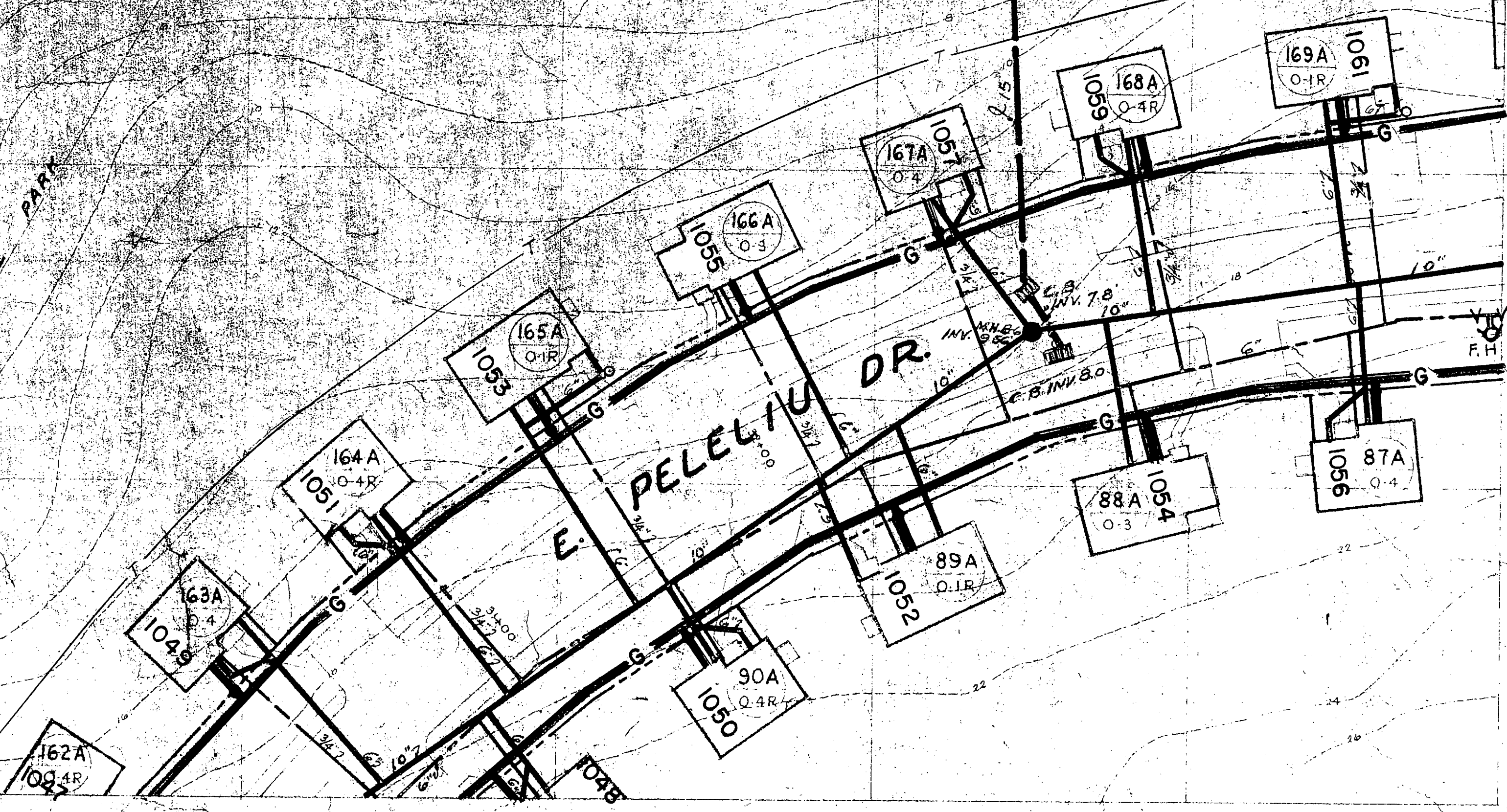
SCALE 1" = 30'



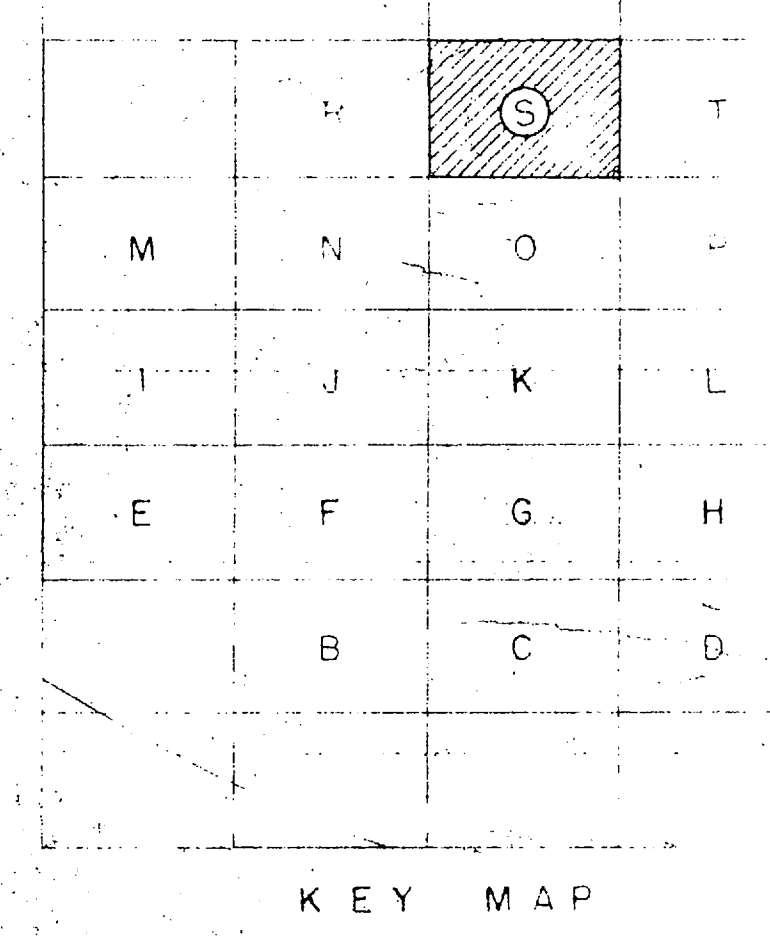
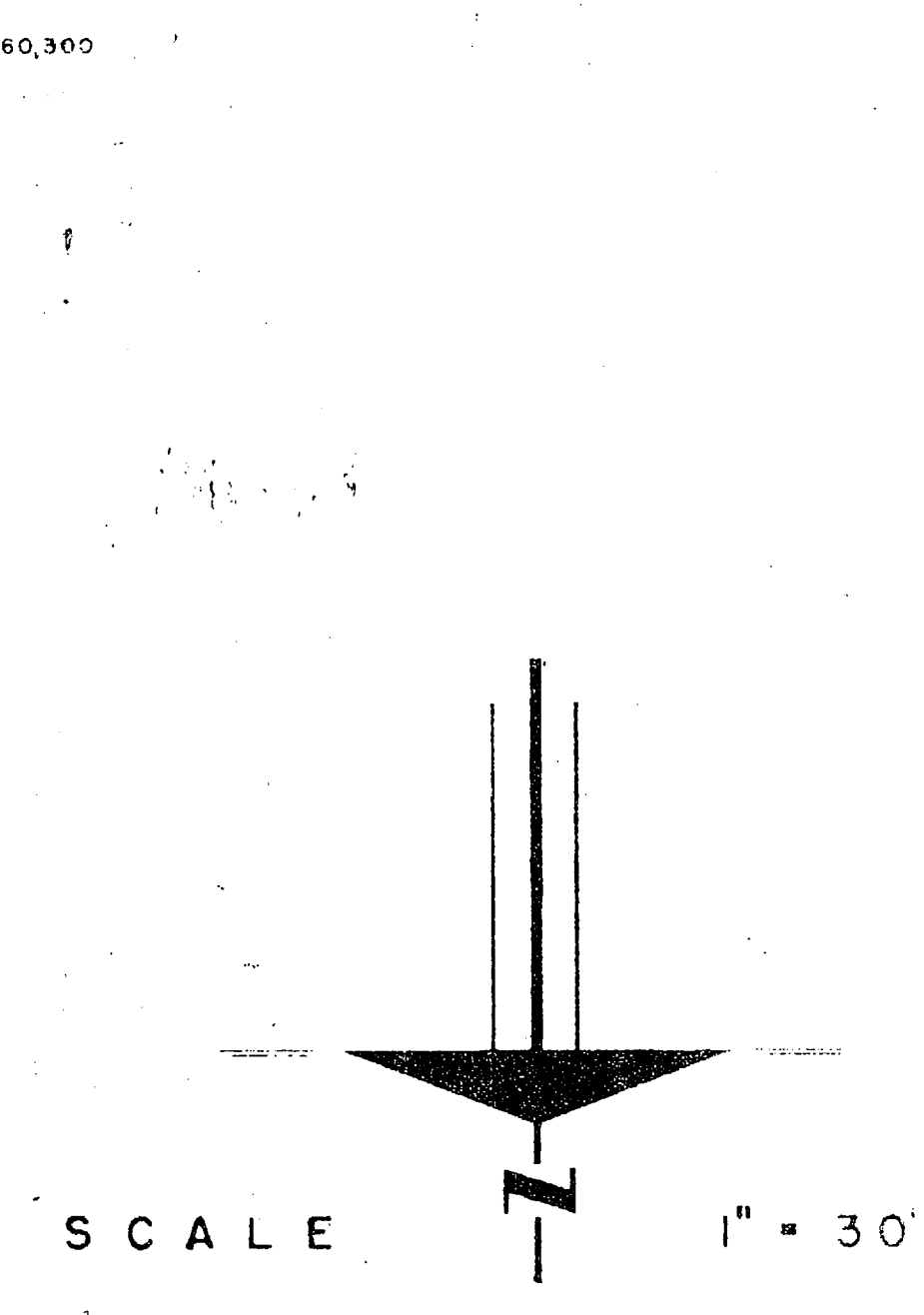
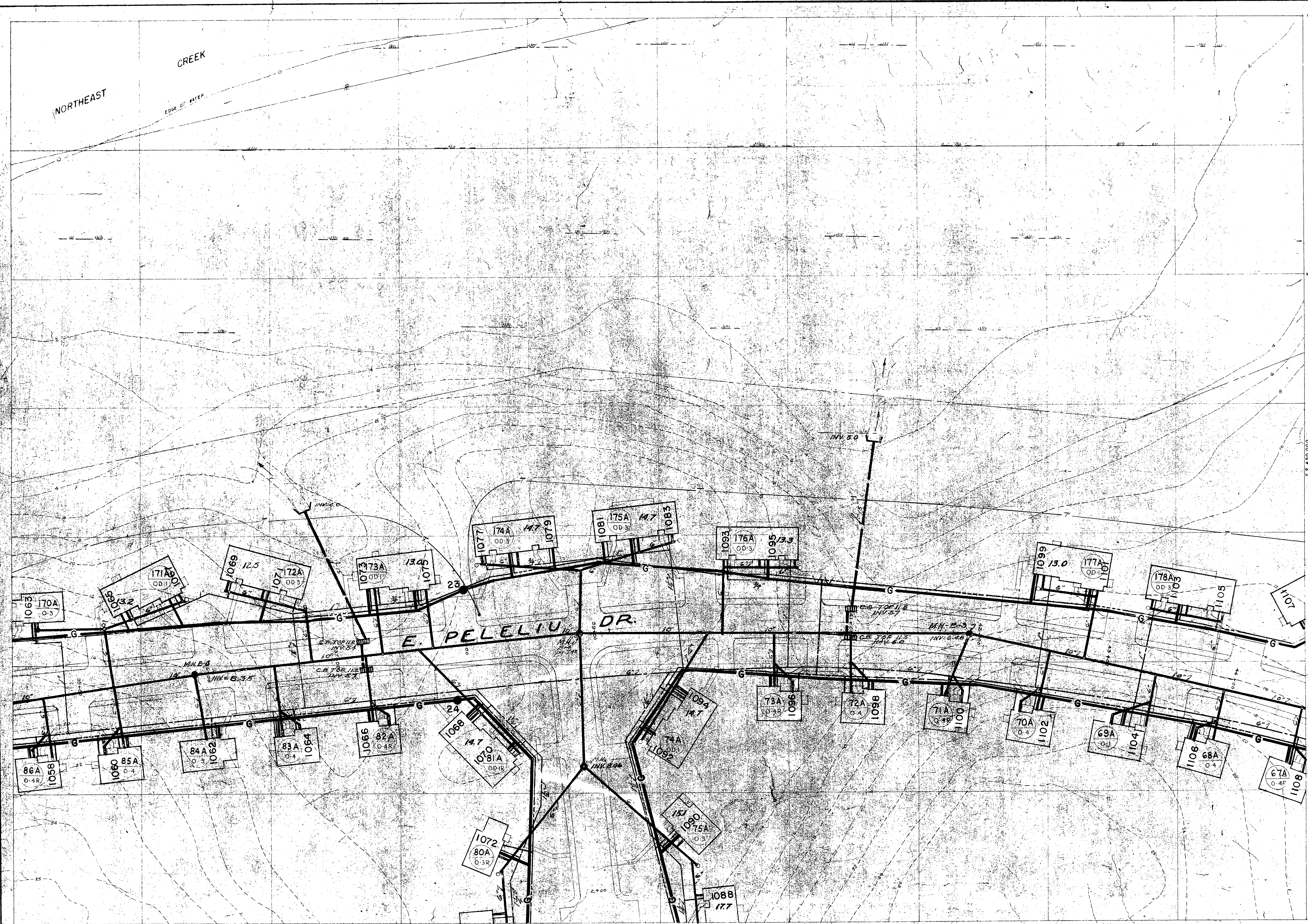
KEY MAP

LIMIT OF MARGINAL PAR

PELELIU DR.



PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
DESIGNED BY PROJ MGR APPROVED BY PUBLIC WORKS OFFICER SATISFACTORY TO	OR SET CHK ENG DATE DATE	CHK COS DATE DATE	NAVFAC DRAWING NO. 4025079
COMMANDING GENERAL		SIZE F	CODE IDENT NO. 80091
DATE 10/18/76		CONSTR CONTR NO N 62470-76-B-0765	SHEET 18 OF 20



SATISFACTORY TO
[Signature]
 DATE 10/18/76

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DESIGNED BY <i>NET</i> CHKD BY <i>GDG</i>		NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
PROJECT NO. <i>109176</i>		REPLACE LP GAS DISTRIBUTION LINES TT-1 AREA S PLAN (HQMC I-77)	
APPROVED BY <i>[Signature]</i> DATE <i>10/17/76</i>		SIZE CODE IDENT NO F 80091	
PUBLIC WORKS OFFICER		NAVFAC DRAWING NO 4025080	
Satisfactory to _____		CONSTR CONTR NO <i>62470-76-8-0765</i>	
COMMANDING GENERAL		SCALE	
EED _____ RVD _____		SPEC 05-76-0765	
NO _____ DIR _____		SHEET 19 OF 20	
APPROVED BY <i>[Signature]</i> DATE <i>10/17/76</i>		LANTDIV DWG NO	
FOR COMMANDER, NAVFAC			

76-0265
REF. LP
GAS DISTN
LINES TT-1

LP GAS DIST. LINES TT-1