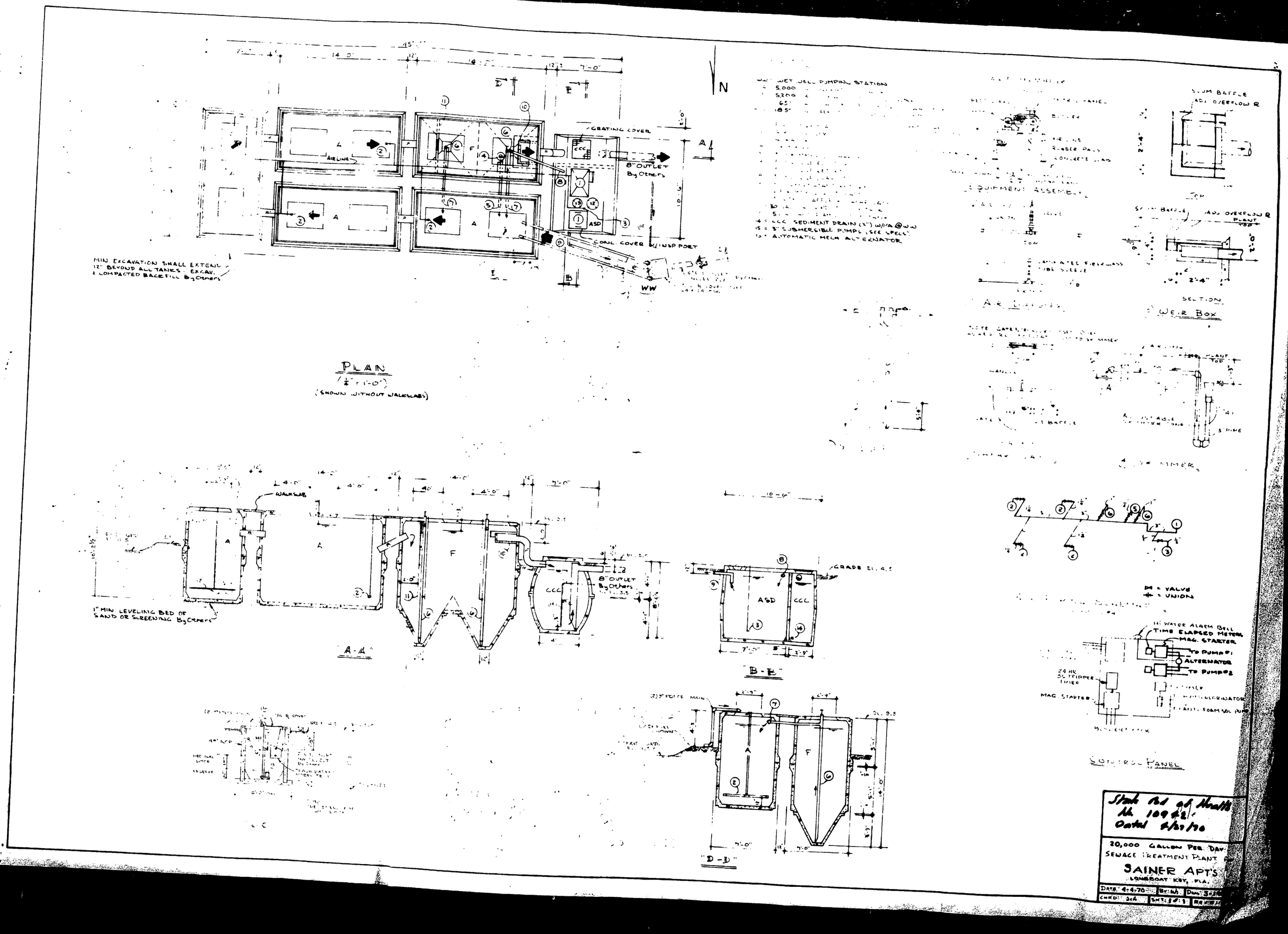
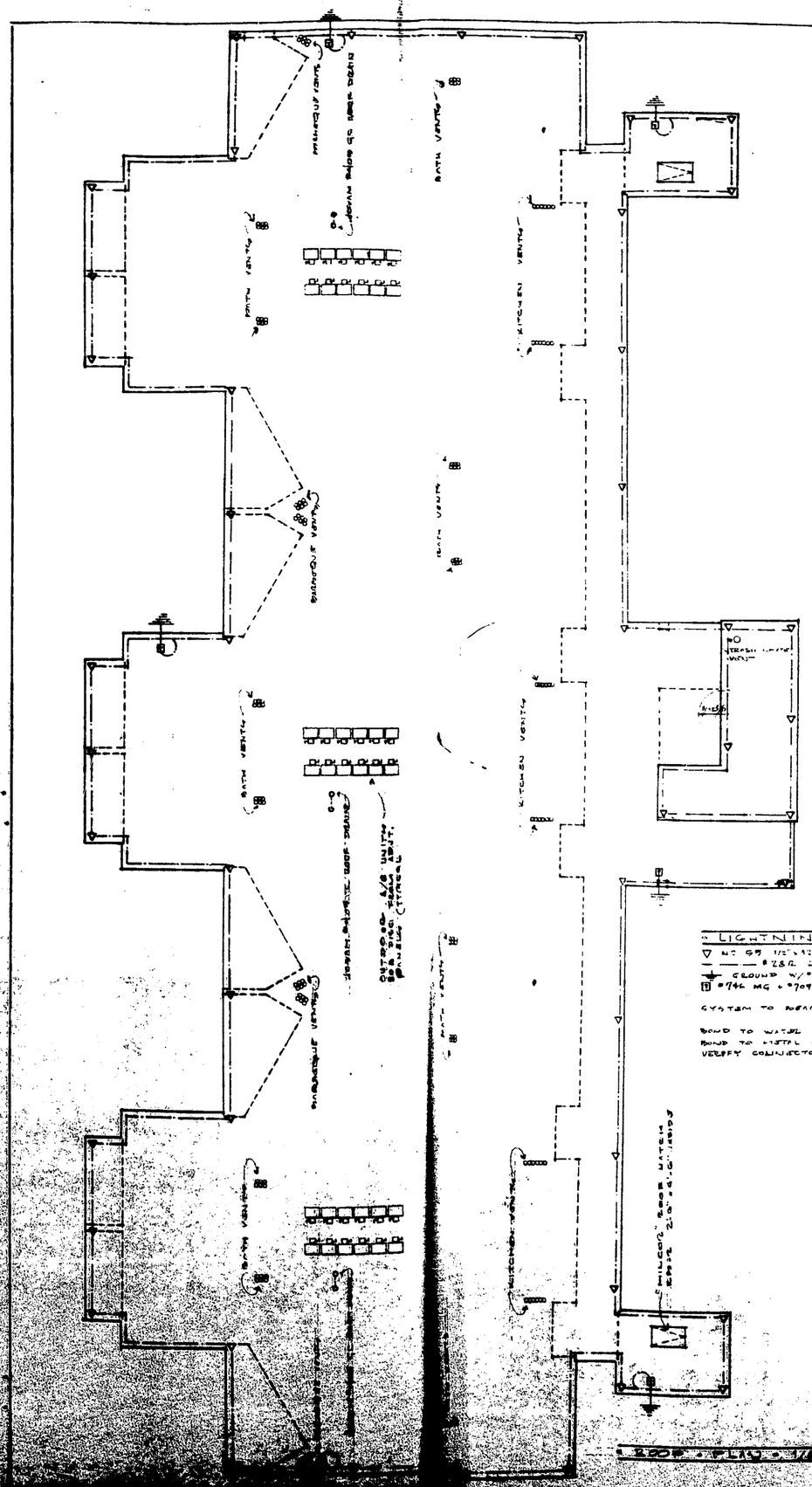
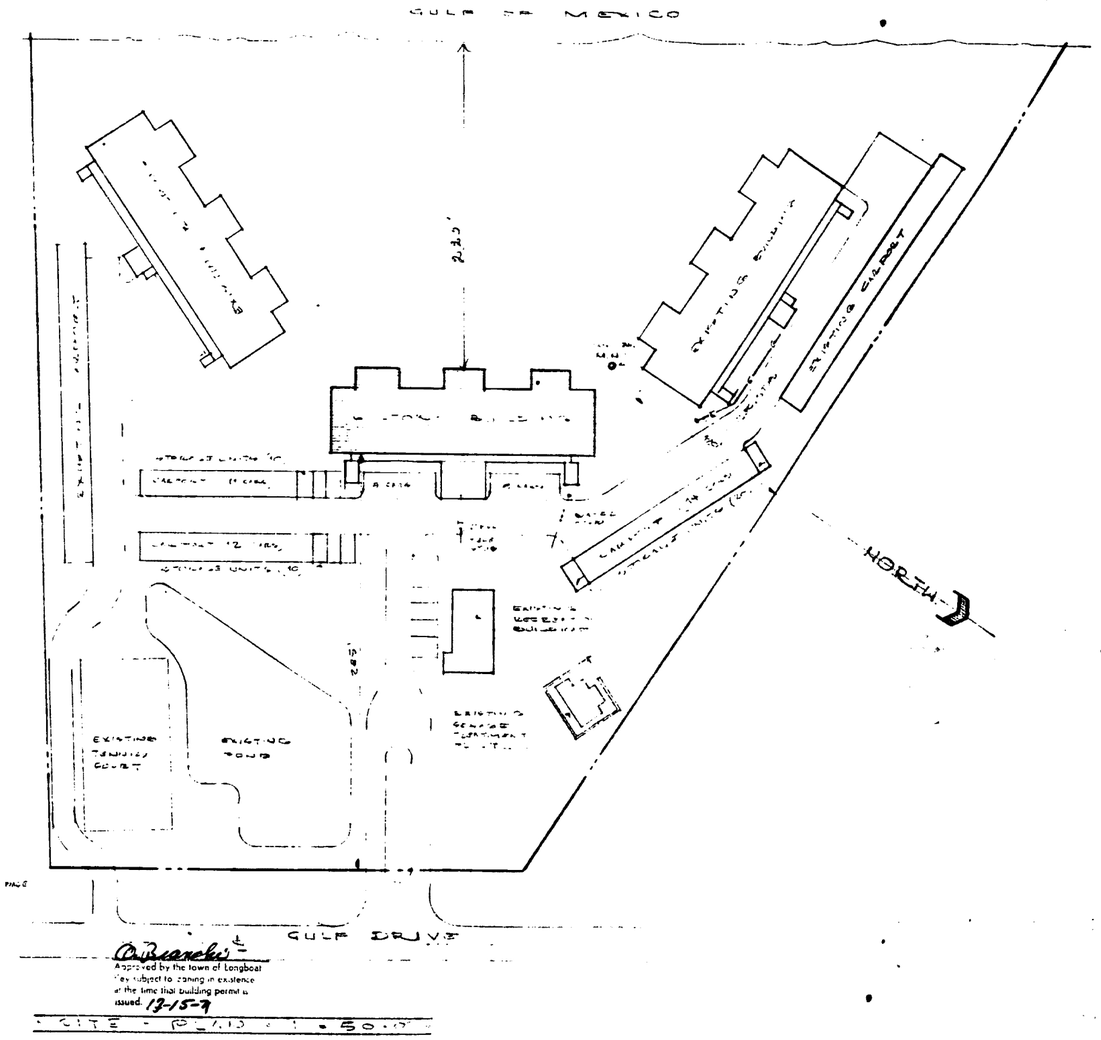
Longboat Key Apts. 4835 GMD

Town of Longboat Key, Fl.



PLAN
(1/4" = 1'-0")
(SHOWN WITHOUT WALKSLABS)
MIN EXCAVATION SHALL EXTEND 12" BEYOND ALL TANKS. EXCAV. & COMPACTED BACKFILL By Others
GRATING COVER
8" OUTLET By Others
CONC. COVER W/ INSP PORT
AIRLINE
WW
WET WELL PUMPING STATION
5,000
5,200
65
185
14 = CCC SEDIMENT DRAIN (2") W/ 1/A @ WW
15 = 3" SUBMERSIBLE PUMPS (SEE SPECS)
16 = AUTOMATIC MECH ALTERNATOR
EQUIPMENT ASSEMBLY
SLUM BAFFLE
ADJ OVERFLOW R
SECTION
WEIR BOX
WALKSLAB
1" MIN LEVELING BED OF SAND OR SCREENING By Others
A-A
B-B
GRADE EL. 4.5
D-D
= VALVE
= UNION
WATER ALARM BELL
TIME ELAPSED METERS
MAG. STARTER
TO PUMP #1
ALTERNATOR
TO PUMP #2
24 HR SC TRIPPER TIMER
MAG. STARTER
CONTROL PANEL
Stock Pod of Health
No. 10942
Dated 4/27/70
20,000 GALLON PER DAY
SEWAGE TREATMENT PLANT
SAINER APT'S
LONGBOAT KEY, FLA.
DATE 4-4-70





LIGHTNING PROTECTION SYSTEM

▽ NO 55 1/2"x12' SOLID COPPER POINT W/ [illegible] PLATE [illegible] #28R 28/14 BASE COPPER CONDUCTOR

GROUND W/ #225 5/8"x10' COPPER CLAD G.R., #221 CLAMP

#746 MG + #709 THRU FLASHING + CONNECTOR

SYSTEM TO BEAR U.L. LABEL.

BOND TO WATER PIPE W/ FULL SIZE CONDUCTOR.

BOND TO METAL W/ 6" CONDUCTOR AS PER CODE.

VERIFY CONNECTOR, POINT BASES, DOWN LEADS + GROUNDS ON JOB.

ROOF PLAN 1/8" = 1'-0"

Approved by the town of Longboat Key subject to zoning in existence at the time that building permit is issued. 13-15-71

SITE PLAN 1" = 50'-0"

NOTICE

These Drawings HAVE NOT BEEN REVIEWED by the Supervising Architect of the DIVISION OF HOTELS AND RESTAURANTS.

It is the responsibility of the LOCAL BUILDING DEPARTMENT to examine plans for compliance with all applicable State and Local Codes, and conduct inspections.

VERIFICATION CERTIFICATE NO. 13487 is issued to verify the existence of a Certified Building Department in the locality of construction, and DOES NOT CONSTITUTE APPROVAL.

Date NOV 24 1971

Supervising Architect

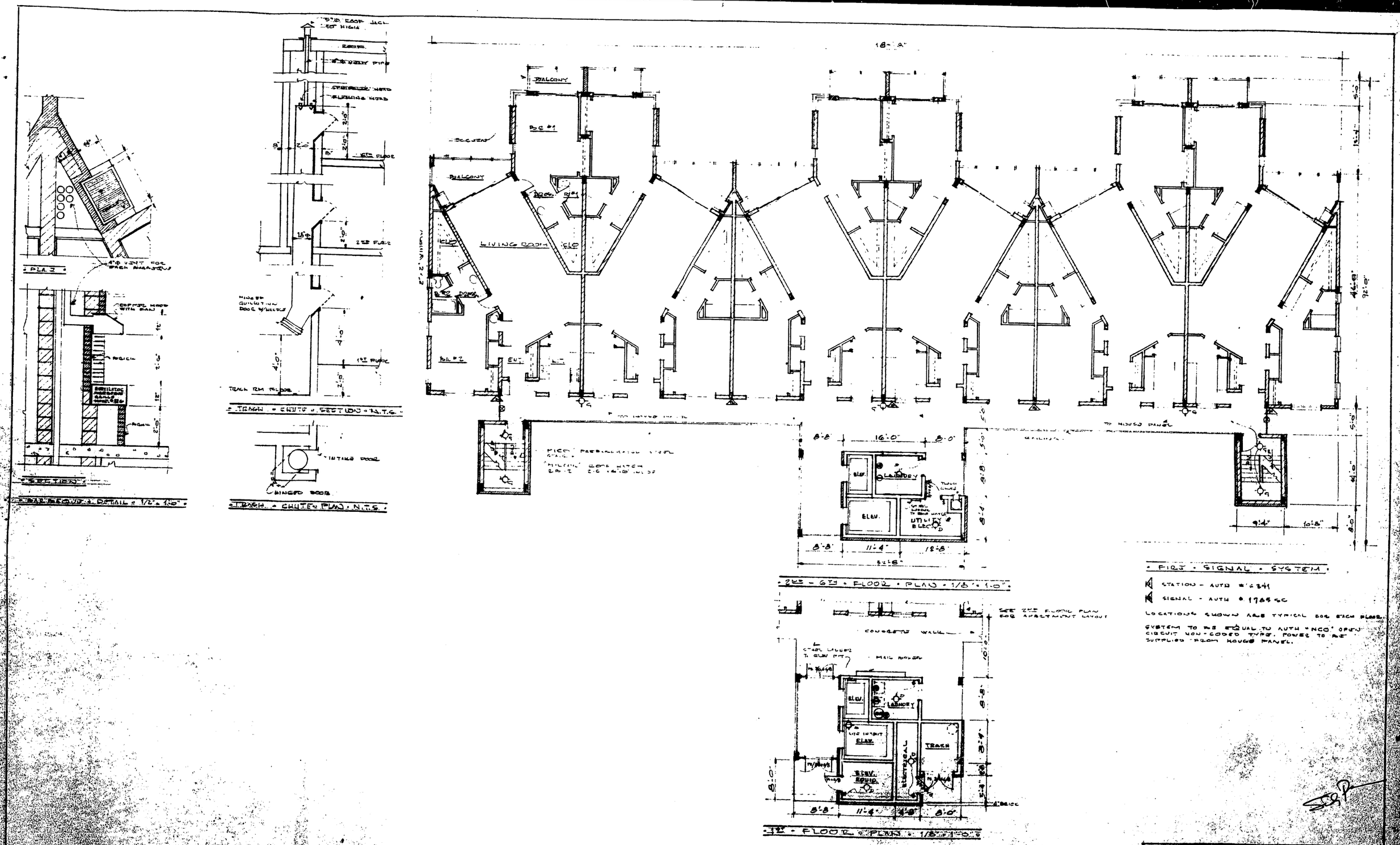
MANATEE COUNTY HEALTH DEPT.

BRADENTON, FLORIDA 33505

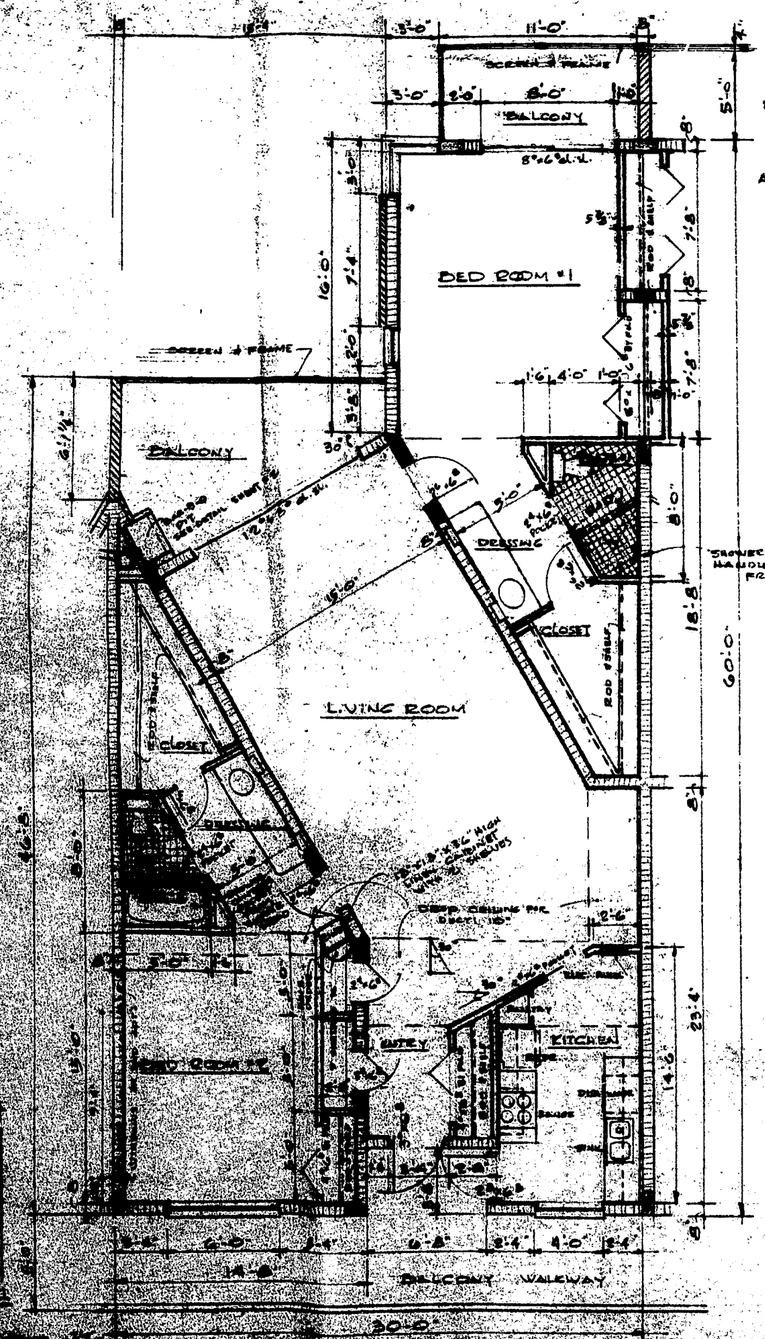
CENTRAL WATER & SEWERAGE FSDH APPROVAL SERIAL # 12540 AND 10942 REV., RESP.

Allen R. Uretschuman 11/22/71

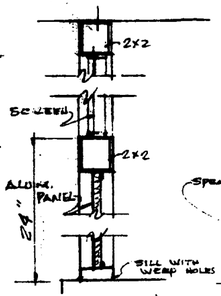
LONGBOAT KEY APARTMENTS



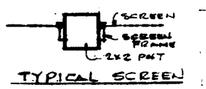
PLAN
SECTION
BAR SEQUENCE DETAIL 1/2" = 1'-0"
TRASH CHUTE SECTION N.T.S.
TRASH CHUTE PLAN N.T.S.
BALCONY
LIVING ROOM
ELEV.
LAUNDRY
UTILITY ELEC.
TO HOUSE PANEL
2ND - 6TH FLOOR PLAN 1/8" = 1'-0"
SEE 2ND FLOOR PLAN FOR APARTMENT LAYOUT
CONCRETE WALK
MAIL BOXES
TRASH
ELECTRICAL
ELEV. EQUIP.
1ST FLOOR PLAN 1/8" = 1'-0"
FIRE SIGNAL SYSTEM
STATION - AUTH #2341
SIGNAL - AUTH #1785 SC
LOCATIONS SHOWN ARE TYPICAL FOR EACH FLOOR.
SYSTEM TO BE EQUAL TO AUTH "NCO" OPEN CIRCUIT NON-CODED TYPE. POWER TO BE SUPPLIED FROM HOUSE PANEL.
LONGBOAT KEY APARTMENTS



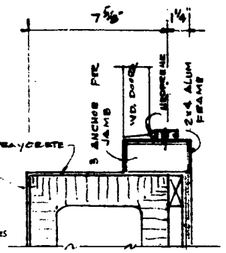
TYPICAL APARTMENT PLAN
SCALE 1/4"=1'-0"



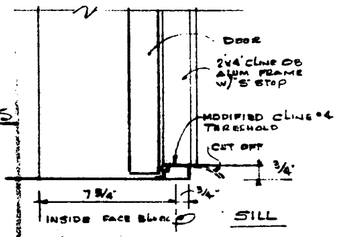
SECTION



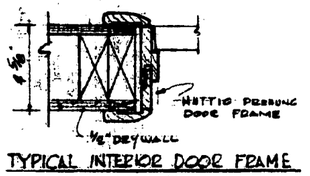
TYPICAL SCREEN DETAIL AT BALCONIES



JAMB

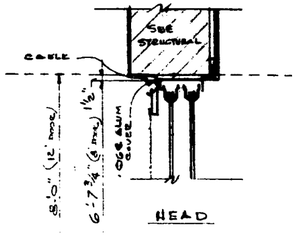


TYPICAL EXTERIOR DOOR DETAIL
SCALE 3"=1'-0"

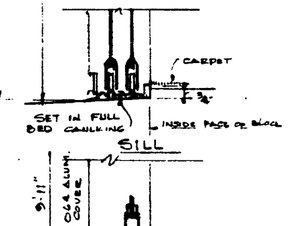


TYPICAL INTERIOR DOOR FRAME

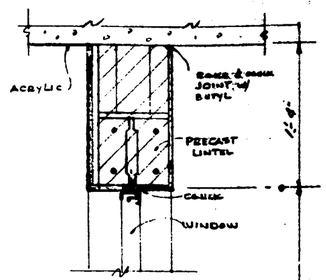
ROOM	FLOOR	BASE	WALLS	CEILING	REMARKS
ENTRY	CARPET	WOOD	DRYWALL	ACOUSTEX	
KITCHEN	VINYL TILE	VINYL	DRYWALL	ACOUSTEX TEXTURE	FORMICA TYPE ON CABINETS
LIVING RM	CARPET	WOOD	DRYWALL	ACOUSTEX	DROP BEAM DRYWALL
BED ROOMS	CARPET	WOOD	DRYWALL	ACOUSTEX	
DRESSING	CARPET	WOOD	DRYWALL	DRYWALL	
CLOSET	CARPET	—	DRYWALL	DRYWALL	
BATH #1	TILE	TILE	VINYL OVER DRYWALL	DRYWALL 7'-8"	
BATH #2	TILE	TILE	DO	DRYWALL 7'-8"	
LAUNDRY RM	COLOR HARDENER	—	EXP.	CONC. PLAN	
STAIRS	CONC.	—	EXP.	—	
NOTE: ALL BEDROOM, DRESSING & CLOSET WALLS				CEILING WOOD FRAMING	DRYWALL



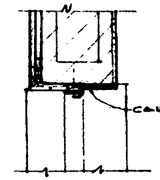
HEAD



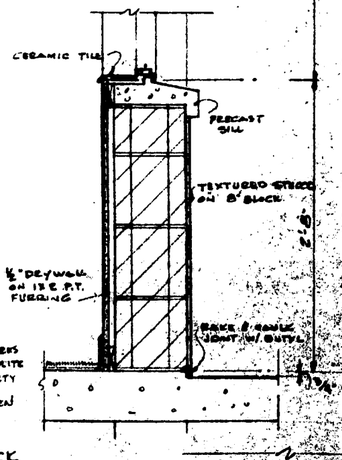
SLIDING GLASS DOOR DETAIL NO SCALE



HEAD

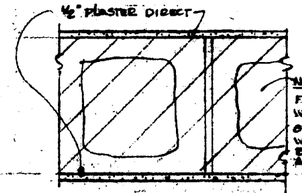


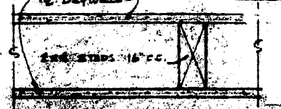
JAMB



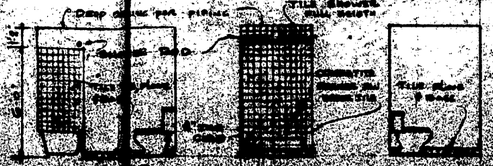
WINDOW DETAIL 1/4"=1'-0"
TYPICAL WALWAYS

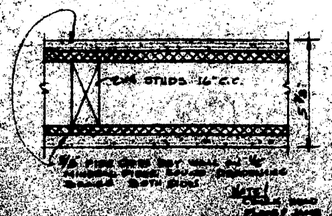
TYPICAL RAILING DETAIL





TYPICAL INTERIOR PARTITIONS SCALE 3"=1'-0"

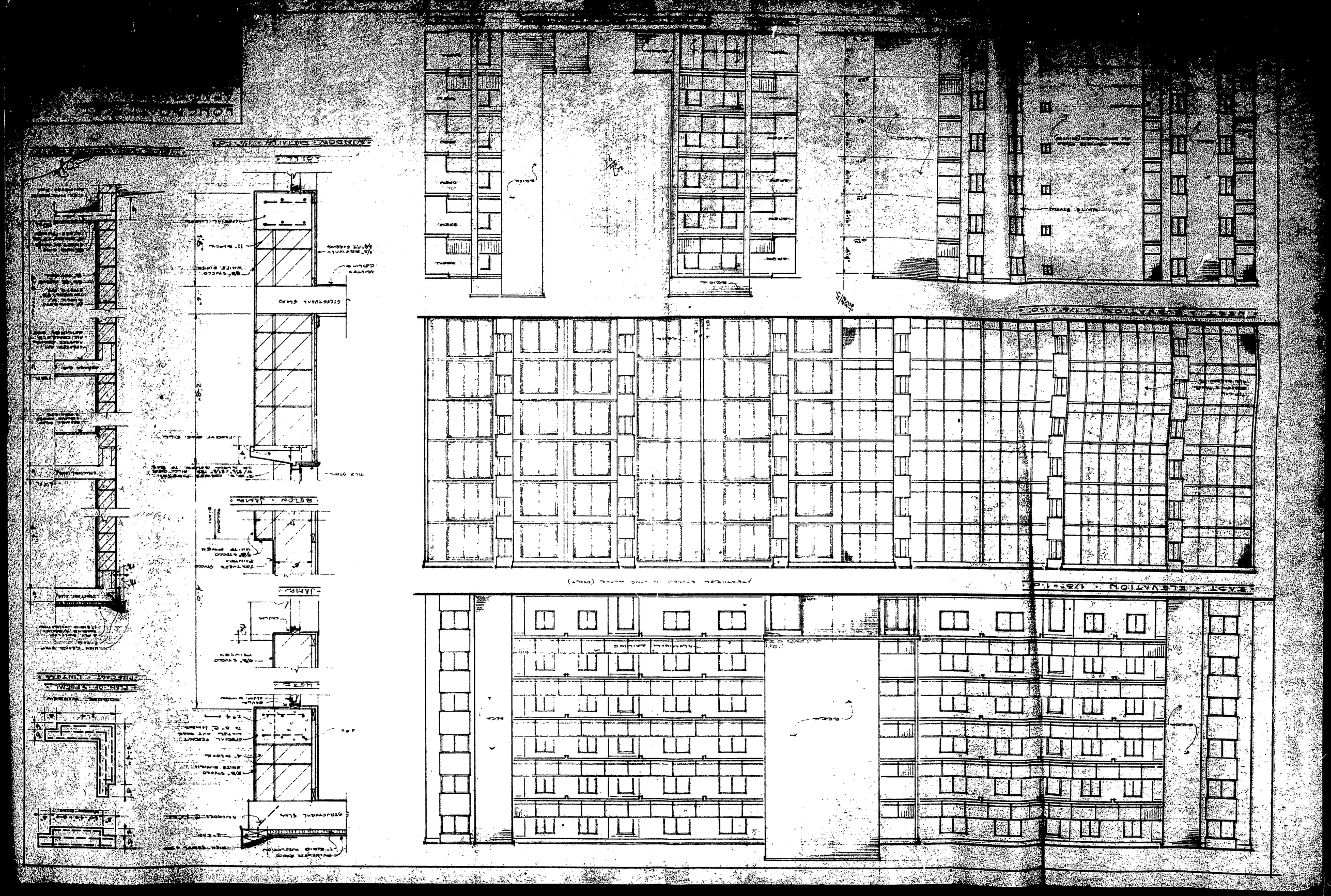


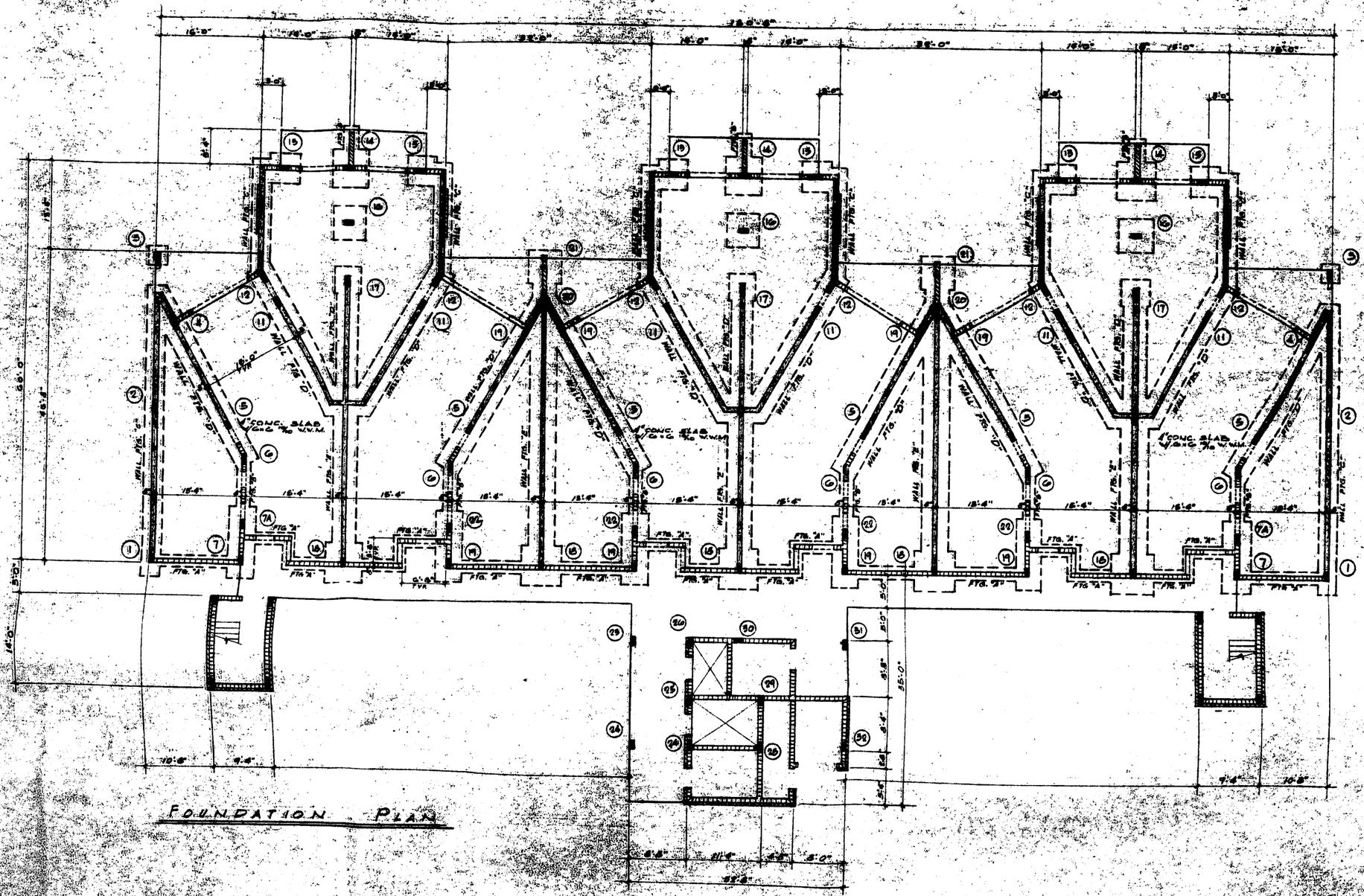


TYPICAL PARTY WALL

NOTE!
ALL BALCONY FLOORS TO HAVE A PROTECTIVE COAT APPLIED.
ALL FLASHING & TERMITE SHIELDING TO BE EMBEDDED IN EMULSIFIED ASPHALT WATER PROOFING COMPOUND.

LONGBOAT KEY APARTMENTS





FOUNDATION PLAN

LONGBOAT KEY
APARTMENTS

Longboat Key Apts. 4835 GMD

Town of Longboat Key, Fl.

Reubin O'D. Askew
GOVERNOR

STATE OF FLORIDA

Emmett S. Robert
SECRETARY

DEPARTMENT of HEALTH and REHABILITATIVE SERVICES

DIVISION OF HEALTH
WILSON T. SOWDER, M.D., M.P.H., DIRECTOR
BOX 210—JACKSONVILLE 32201—TEL. 904 354-3961

July 12, 1971

Mr. Shields E. Clark, P. E.
Consulting Engineers
7001 4th Street, North
St. Petersburg, Florida 33702

Manatee County (Longboat Key) SWP
2nd Westchester Apartments /139

Dear Mr. Shields:

Reference is made to the submitted plans and related documents pertaining to proposed construction of a public swimming pool to serve Westchester Apartments in Manatee County, Fla.

Effective July 12, 1971, these project documents are approved under our Serial No. SP- 4418.

Your attention is specifically directed to the necessity of your maintaining supervision of construction of the pool to insure compliance with the approved plans since the owner has indicated on the application you have been retained for this service. We bring this detail to your attention now, inasmuch as your eventual certification of construction completion in accord with approved plans is necessary for issuance of the "Operating Permit". We are herewith enclosing four (4) copies of Form ESwP-3, three (3) executed copies of which should be forwarded to Mr. O.E. Randle, Jr. Manatee Co. Health Dept., 202 6th Ave., Bradenton, Fla. 33505 upon completion of the pool. When these executed copies are forwarded by you, kindly send copy of letter of transmittal to this office.

Approval is given functional aspects of this project on the basis of representations to and data furnished this department. There may be county, municipal or other local regulations or restrictions to be complied with by you prior to construction of the facilities represented by the plans referred to above, and we, therefore, recommend that appropriate local agencies be consulted before starting construction.

Within the next few days, two sets of the approved materials will be returned to you, one set for your forwarding to your client, the applicant. Thank you for your cooperation.

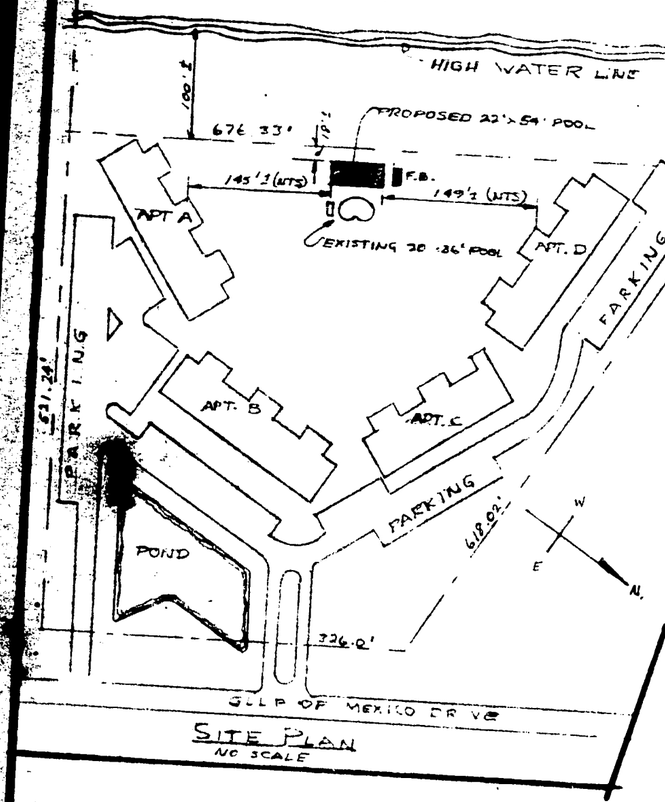
JBM/MJ:esp

Yours very truly,

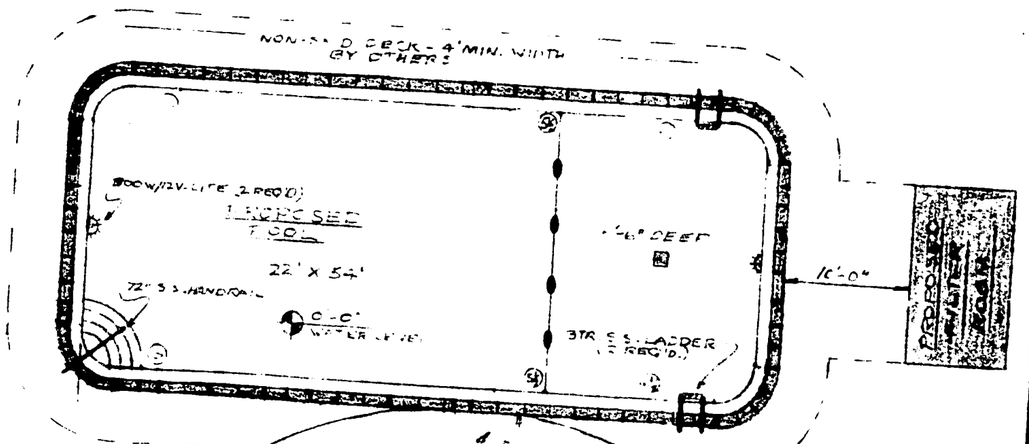
J. B. Miller, P.E., Administrator
Water Supply Section
Bureau of Sanitary Engineering

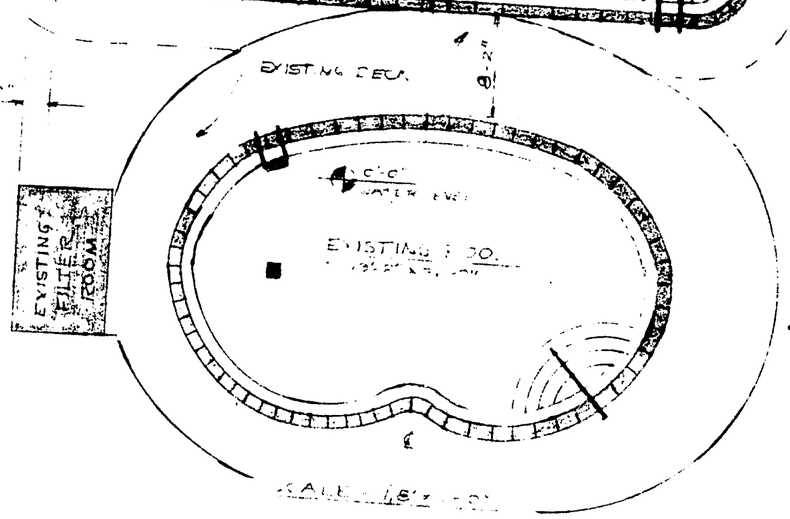
cc: Manatee CHD
cc: Sainer Construction Co.
2620 Manatee Ave.
Bradenton, Florida 33505
cc: Hotel & Restaurant Commission

E. C. WILLI... AN BREWER, Ph.G., Member
JERICK LINDSEY, M.D., Member
EUGENE G. PEEK, Jr., M.D. President
WILLIAM J. WEBER, D.V.M. Member
A. B. GALLOWAY, D.D.S. Member



SITE PLAN
NO SCALE



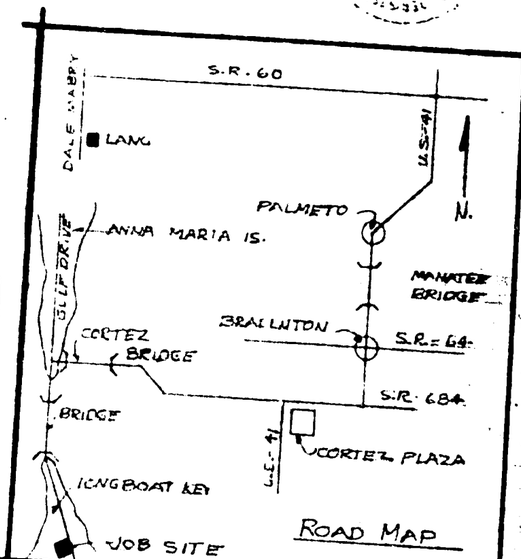


GENERAL NOTES

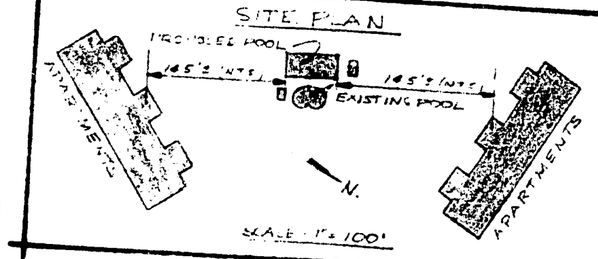
115/230 VOLT 60 AMP 1 [illegible]
SVC. TERMINATING IN 6 [illegible]
DISTRIBUTION PANEL IN FILTER ROOM [illegible]
A 1¼" GALVANIZED FRESH W[illegible]
LINE BROUGHT TO FILTER ROOM [illegible]
ALL POOL DECK FOR PAVEMENT [illegible]
POOL REINFORCED STEEL TO BE [illegible]
BONDED AND GROUNDED TO ALL [illegible]
PER NEC CODE SECTION 6[illegible]

THERE ARE NOT ANY OVERHEAD ELECTRIC [illegible]
LINES IN THE POOL COURTYARD AREA

WET FACILITIES IN APARTMENT UNITS
ARE WITHIN A 200' RADIUS OF POOL AREA



ROAD MAP



NOTE -
SLOPE NEW DECK 4"/0' AWAY FROM POOL.
EXISTING DECK & [illegible] TO BE REMOVED BY L.F. LANG & SON.

APPROVED BY
BUILDING INSPECTOR
LONGBOAT KEY, FLA.

Date_____

By:_____

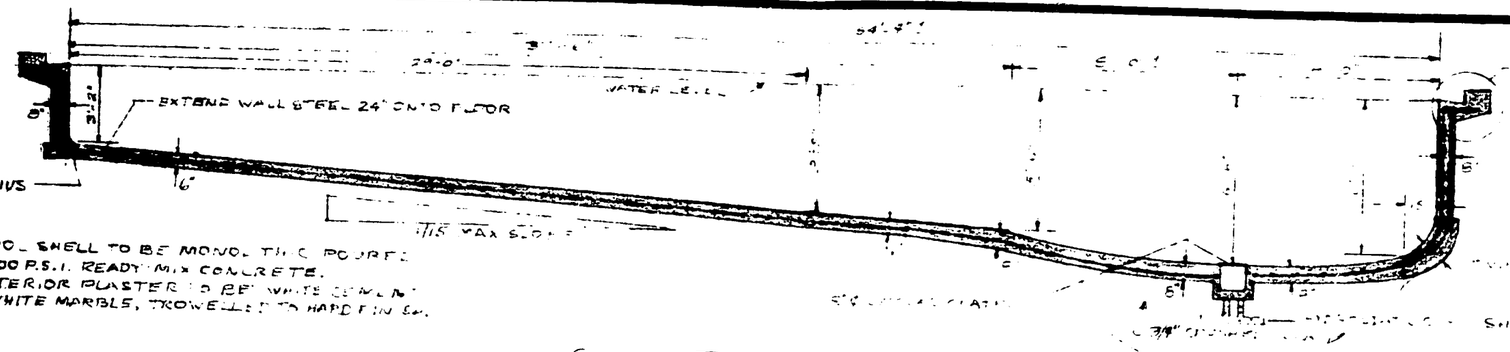
Drawn by P.L.C. Date 4/27/71
Revised Rev. 5/21/71
Approved [illegible]
Registration No. 6826

L.F. LANG & SON POOLS, Inc.
4810 S. DALE MABRY HWY.
P.O. BOX 4061, TAMPA, FLORIDA
PHONE 839-0000

SWIMMING POOL FOR 2 NO.
WESTCHESTER APARTMENTS
1905 GULF OF MEXICO DR.
LONGBOAT KEY, FLA.

1

No. P1261



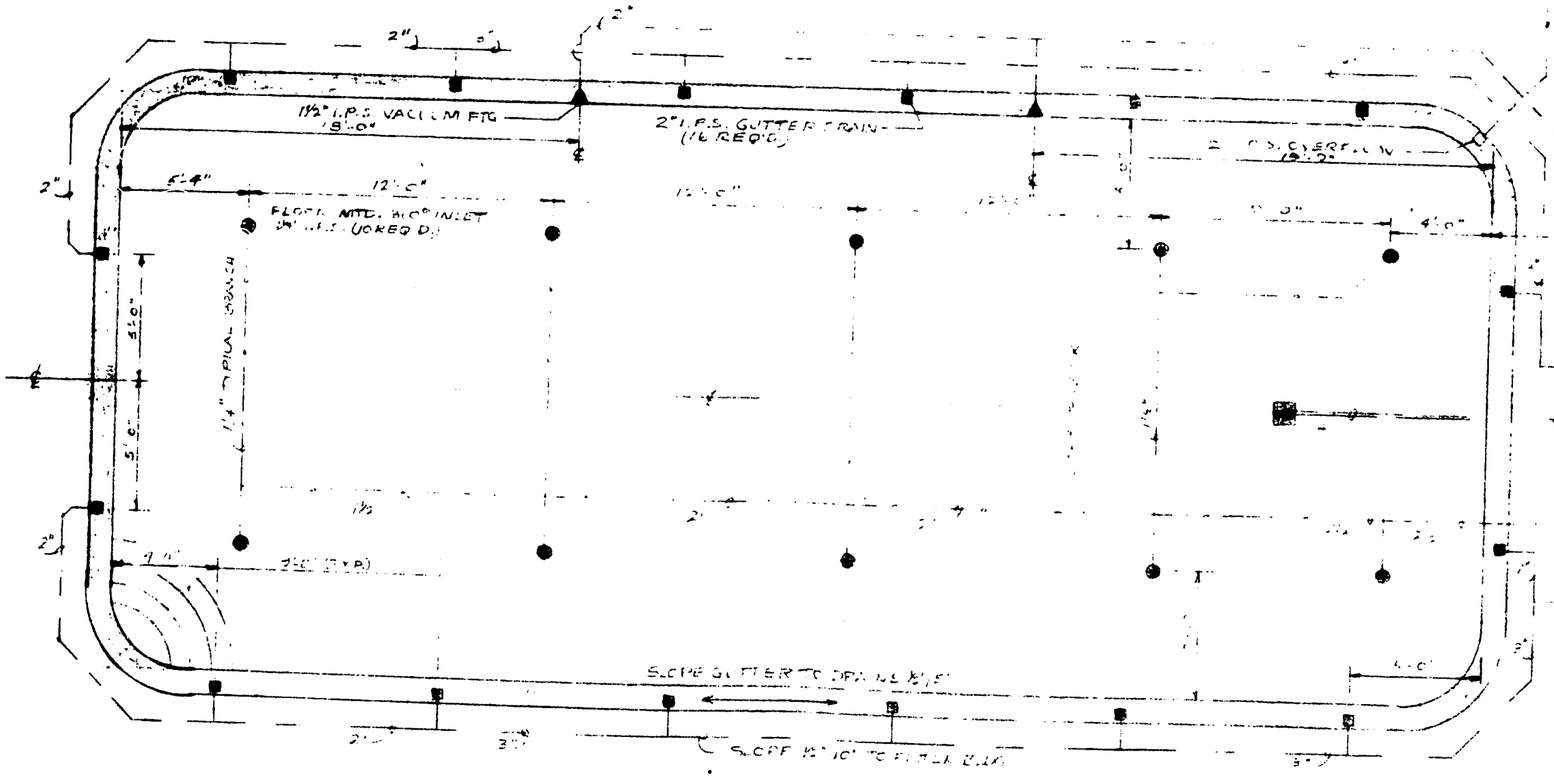
POOL SHELL TO BE MONOLITHIC POURED
3000 P.S.I. READY MIX CONCRETE.
INTERIOR PLASTER TO BE WHITE CEMENT
WHITE MARBLE, TROWELLED TO HARD FINISH.

SECTION THRU CENTERLINE
SCALE - 1/4" = 1'-0"

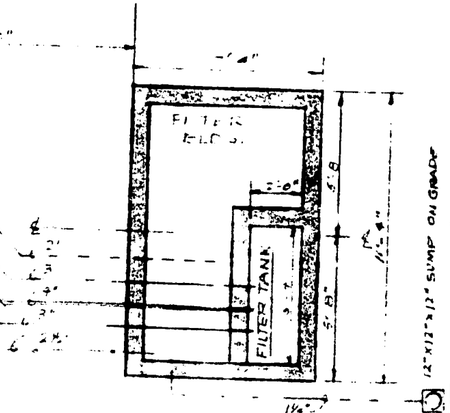
REINFORCING SHELL

WALLS #4 @ ON ALT. HORIZ PLANES - 12" O.C.
#4 @ ON VERTICAL PLANES - 8" O.C.
FLOOR - #4 @ - 12" O.C. EACH WAY.
ALL INTERSECTIONS AND BENDS AT EVERY INTERSECTION WHERE BARS ARE IN CONTACT USE 18 GAUGE WIRE.

NOTE:
THE HAIR & LINT STRAINER POT AS PROVIDED WILL NOT DESTROY DESIGN PERFORMANCE OF THE PUMP
THE FLOWMETER WILL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS
ALL PIPING ARE N.S.F. APPROVED



PIPING PLAN
SCALE - 1/4" = 1'-0"



PIPING KEY

VACUUM	SCH 40 P.V.C.
GUTTER	1½" P.V.C.
MAIN DRAIN	SCH. 40 P.V.C.
RETURN	SCH 40 P.V.C.
OVERFLOW	1½" P.V.C.
FRESH WATER	GALVANIZED
WASTE WATER	SCH 40 P.V.C.

POOL DESIGN DATA

POOL - AREA	1159 SQ. FT.
- PERIMETER	148 LIN FT.
- VOLUME	42,600 GAL.
RATE OF FLOW	120 G.P.M.
FILTER AREA	60 SQ. FT.
CIR. TURNOVER	43,200 GAL.
BATHING CAPACITY/6 HRS.	86 PEOPLE
BATHING LOAD	83

Drawn by RLC Date 5/22/72
Revision
Approved by
Registration No. 6826

L.F. LANG & SON POOLS, Inc.
4510 S. DALE MABRY HWY.
P.O. BOX 10515 - TAMPA, FLA.
PHONE 839-4461

PIPING PLAN
WALL & FLOOR SECTION
DESIGN DATA
DETAILS

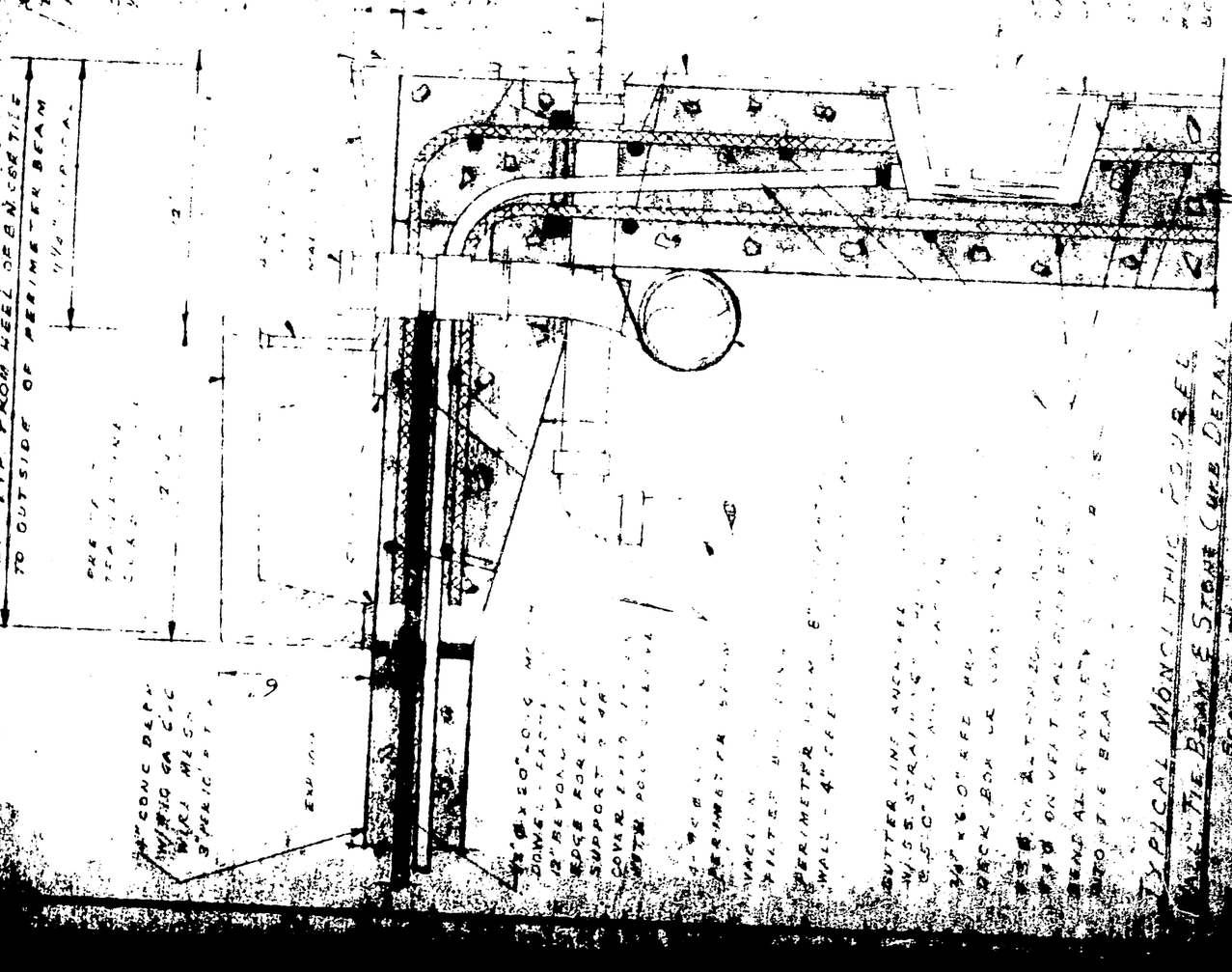
SHEET NO. 2

Job # P1261

L.E. LANG & SON POOLS, Inc.

EQUIPMENT LIST

NO.	DESCRIPTION	MANUFACTURER
		Universal
		Jacuzzi
		Jacuzzi
		Kenco
		Skimquip
		Skimquip
		Skimquip
		Skimquip
		Skimquip
		Skimquip
		Kenlet
		Sant
		Swan



F.B. ELECTRICAL PLAN

PRIMARY ELECTRIC TERMINATION
SINGLE PHASE F-115/230 V DISCTANCE OF UNITS

FRACH'L. H.P. SUMP PUMP SINGLE PHASE

TO PO U.W. LIGHTS

VAPOR TIGHT F.B. LIGHT - MOUNT ON WALL

2 H.P. SG'L. PHASE

11 SX

FEEDER

CIRC. PUMP

MANUAL STARTER

FEEDERS

FILTER TANK

FLOAT SWITCH

ELECTRIC VALVE

M SX

VAC PUMP

12" 26" 8" 8" 8"

STUB OUT'S FOR HEATER

2 1/2" RETURN

FOR SUMP'S SUMP PUMP'S SUCTION IN WELL VALVE

GUTTER

3" MAIN DRAIN

GUTTER

2" VACUUM

NOTE:
PROVIDE 2" P.T. PINE WALKWAY MATERIAL OVER PIPING

NOTE:
RUN FEEDER LINES IN PVC CONDUIT TO TANK

8"

7'

6'-0"

1/4 — JUMP

2'-0" FILTER TANK

SEPARATOR TANK SET TO SLOPE TANK LEVEL WITH BULL FLOAT SLOPE FLOOR TO SUMP

UNDER DRAIN

GAUGE

CIRC. PUMP

2"

2" X 2"

PRES. GAUGE

FEEDERS

1 1/2"

19" FILTER SEPTUMS

3"

2"

19" FILTER SEPTUMS

FLOAT CONTROL ASSEMBLY

TANK SUMP

ACID 30 GAL.

6" STRAINER

SHUT OFF VALVE

HOSE BIBB

CHLOR. 30 GAL.

VAC PUMP

PROVIDE 6" ATMOSPHERIC GAP

ELEC VALVE

3" PVC 160 # TANK OUTLET

1 1/2" WASTE LINE TO

MOUNT PIPE W/ 1/2 CAP FASTEN W/ S.S. CLAMPS TO WALL (TYP.)

JACUZZI STOP (HAMMER CONTROL) STRAP TO BLD'G. WALL

1 1/2" GALV. PIPE FROM MAIN WATER SOURCE BROUGHT TO F.B. BY OTHERS

3/4" STUB OUT

KNOCK OUT LINTEL BLOCK W/ 2-#3Ø ROD CONT AT TALL WALLS ONLY

11'-4" N.T.S.

2 #3Ø ROD- GROUT U-LINTEL BLOCK FULL

4'-0" N.T.S.

8"

5'-4" N.T.S.

8"

3" I.P.S. OVERFLOW SKIMMER

+12"

0" ROUGH POOL SHELL

STATIC WATER LEVEL

PLASTER TANK INTERIOR W/ WATERPROOF CEMENT MIX

GROUT BLOCK CELLS FULL AT TANK WALLS ONLY

DUR A WALL TIES AT EACH A.I.T. COURSE AT TANK WALLS ONLY

#3Ø ROD @ 16" O/C DOWEL INTO FLOOR AT TANK WALLS ONLY

#10 GA. 6x6 WIRE MESH

TOP OF SEPTUM

TOP OF FILTER TANK

TOP OF BLD'G. WALL

4'-4"

4'-8"

-44"

-52"

APPLY TWO COATS OF BITUMASTIC TO ALL WALLS BELOW GRADE

2-#4 ØROD CONT.

12" x 12" x 12" FLOOR SUMP

2" P.V.C.-SCH. 40 TO SEPARATOR TANK

12" x 12" x 12" TANK SUMP W/ 8" Ø PLASTIC GRATE

2-#4 Ø ROD CONT.

FILTER BUILDING SECTION

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

SHEET NO.

FILTER BUILDING FLOOR PLAN, ELECTRICAL & SECTION DETAILS

L.F. LANG & SON POOLS, Inc.

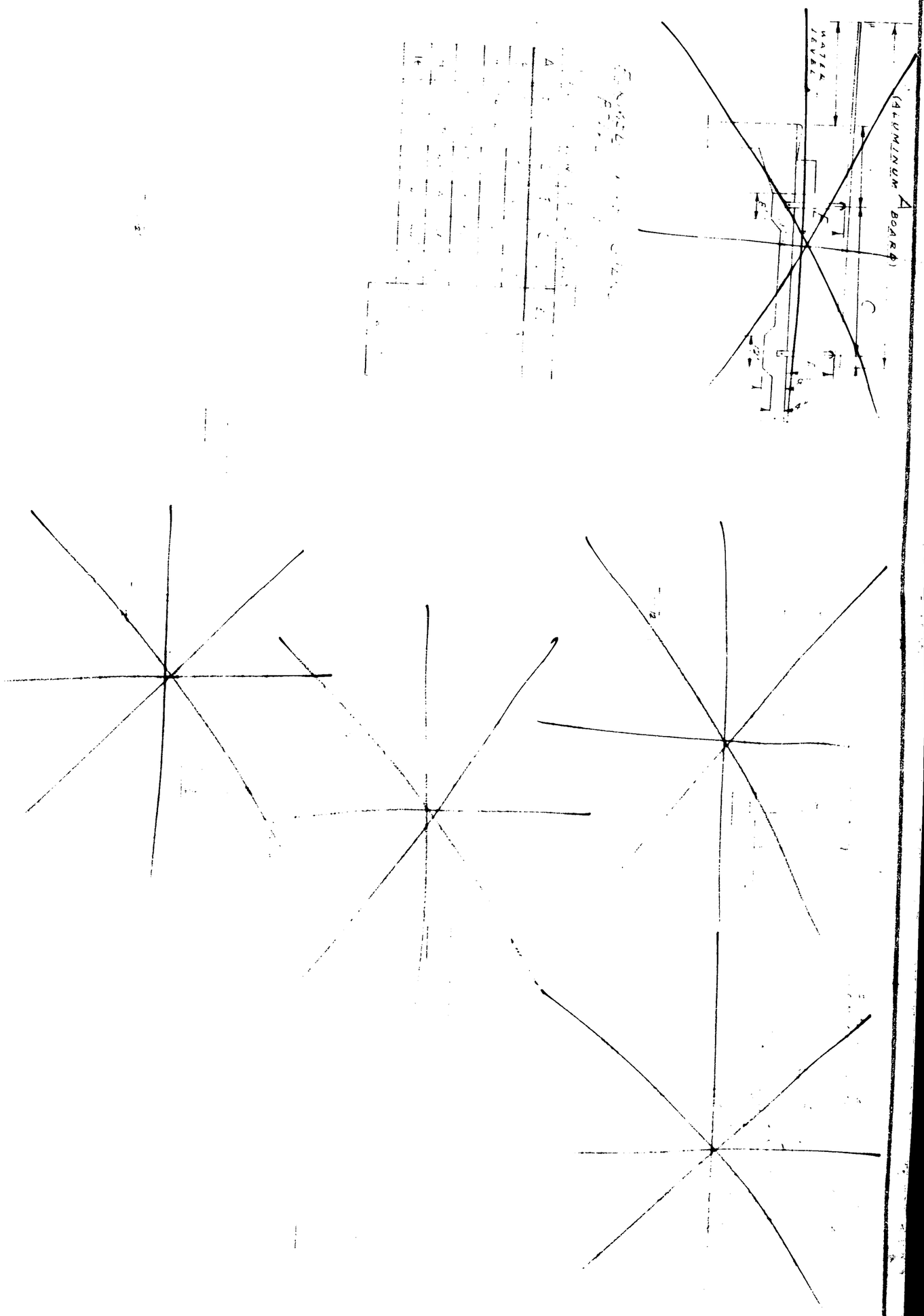
4810 S. DALE MABRY HWY.

JOB # P126

L.F. LANG & SON POOLS, Inc.

4510 S. DALE MABRY HWY
P.O. BOX 10418 • TAMPA, FLORIDA
PHONE 838-1441

Cool POOLS



L.F. LANG E SON POOLS, Inc

Pool POOLS

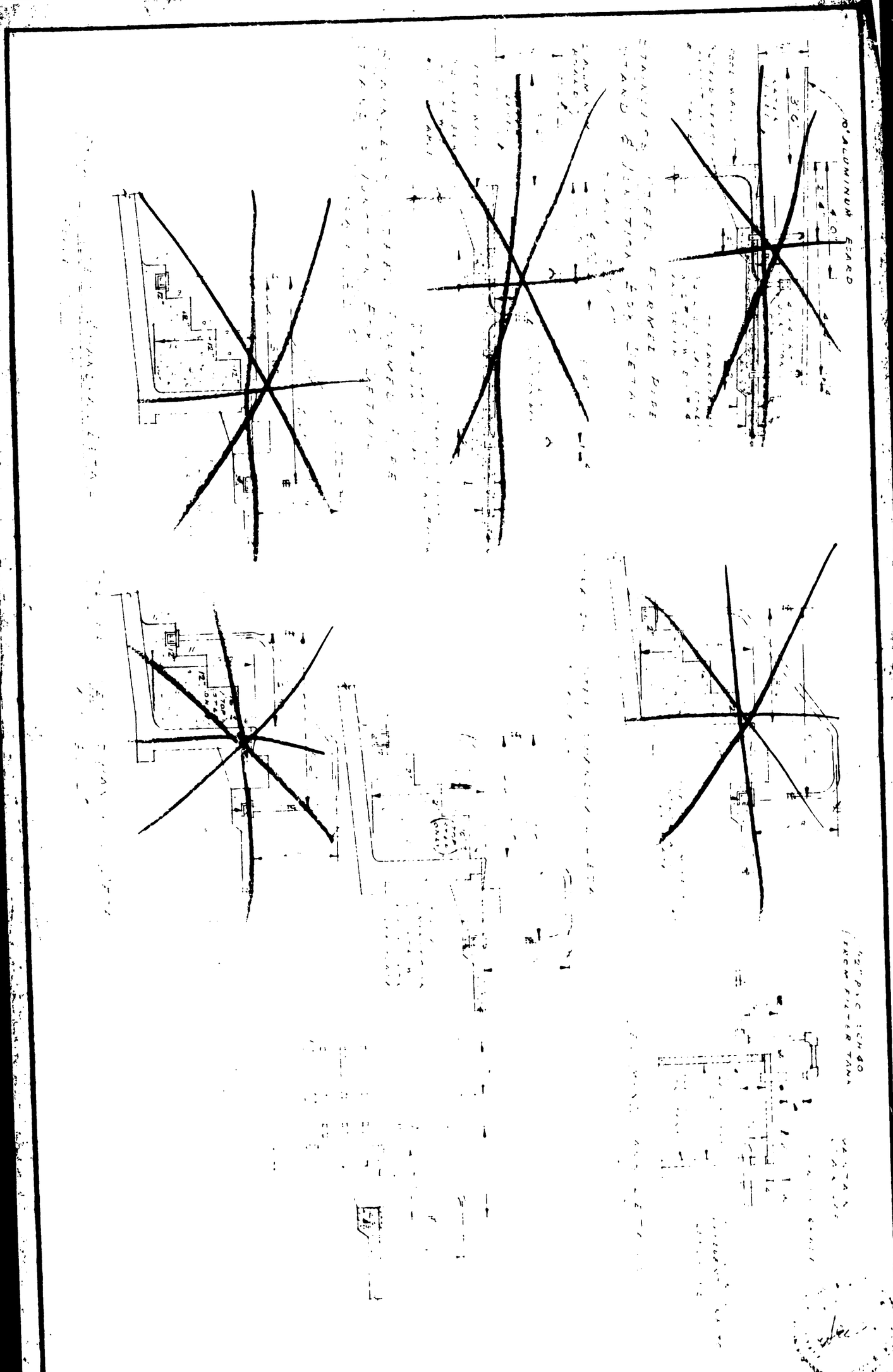
6/23/91

Shirlle E Clark

Registration No 6826

Longboat Key Apts. 4835 GMD

Town of Longboat Key, Fl.



SHEET NO.

TYPICAL DETAILS

L.F. LANG & SON POOLS, Inc.

4510 S. DALE MABRY HWY.
P.O. BOX 10418 • TAMPA, FLORIDA
PHONE 838-1441

Cool POOLS

Drawn by [illegible] Date [illegible]
Revisions
Approved by [illegible]
Registration No. [illegible]

DEPARTMENT OF BUSINESS REGULATION
The Carlton Building
Tallahassee, Florida

INVOICE FOR PERMIT TO ERECT FEE AND/OR CERTIFICATE OF OPERATION FEE

NAME AND ADDRESS OF CONTRACTOR
John [illegible] Del[illegible] AND/OR [illegible]AINER CONSTRUCTORS, INC.
General Contractor

INVOICE NUMBER
[illegible]

DATE
[illegible]

LOCATION OF INSTALLATION
Westchester Apts. [illegible]
4805 Gulf of Mexico [illegible]
Sarasota, Florida

Installation Number	Type of Installation	Landings	Capacity	Contract Price	Permit Fee	Certificate Fee
G-969	[illegible] Pass.	[illegible]	[illegible]		[illegible]	[illegible]
G-9[illegible]	[illegible] Pass.	[illegible]	[illegible]		[illegible]	[illegible]

CERTIFICATE OF OPERATION TO BE ISSUED TO

WESTCHESTER APTS. [illegible]

bd

RETURN ONE COPY WITH REMITTANCE PAYABLE TO THE DEPARTMENT OF BUSINESS REGULATION

TOTAL FEE DUE [illegible]

AMOUNT PAID [illegible]

BALANCE DUE [illegible]

IF BALANCE DUE THIS AMOUNT MUST BE PAID BEFORE PERMIT WILL BE ISSUED

DBR-297

Jainer Constructors, Inc.

STATE OF FLORIDA

DIVISION OF HEALTH

May 15, 1970

Manatee County
Westchester Apartments

RECEIVED
WEST COAST ENGINEERING

MAY 1970

ROUTING

Mr. Shields E. Clark, P.E.
7001 Fourth Street North
St. Petersburg, Florida 33702

Dear Mr. Clark:

Reference is made to the submitted plans and related documents pertaining to proposed construction of a public swimming pool to serve Westchester Apartments in Manatee County, Florida.

Effective May 15, 1970 these project documents are approved under our Serial No. SP-4023.

Your attention is specifically directed to the necessity of your maintaining supervision of construction of the pool to insure compliance with the approved plans since the owner has indicated on the application you have been retained for this service. We bring this detail to your attention now, inasmuch as your eventual certification of construction completion in accord with approved plans is necessary for issuance of the "Operating Permit". We are herewith enclosing four (4) copies of Form ESwP-3, three (3) executed copies of which should be forwarded to Mr. Chris J. Angelidis, 202 - 6th Avenue, East, Bradenton, Florida 33505 upon completion of the pool. When these executed copies are forwarded by you, kindly send copy of letter of transmittal to this office.

Approval is given functional aspects of this project on the basis of representations to and data furnished this department. There may be county, municipal or other local regulations or restrictions to be complied with by you prior to construction of the facilities represented by the plans referred to above, and we, therefore, recommend that appropriate local agencies be consulted before starting construction.

Within the next few days, two sets of the approved materials will be returned to you, one set for your forwarding to your client, the applicant. Thank you for your cooperation.

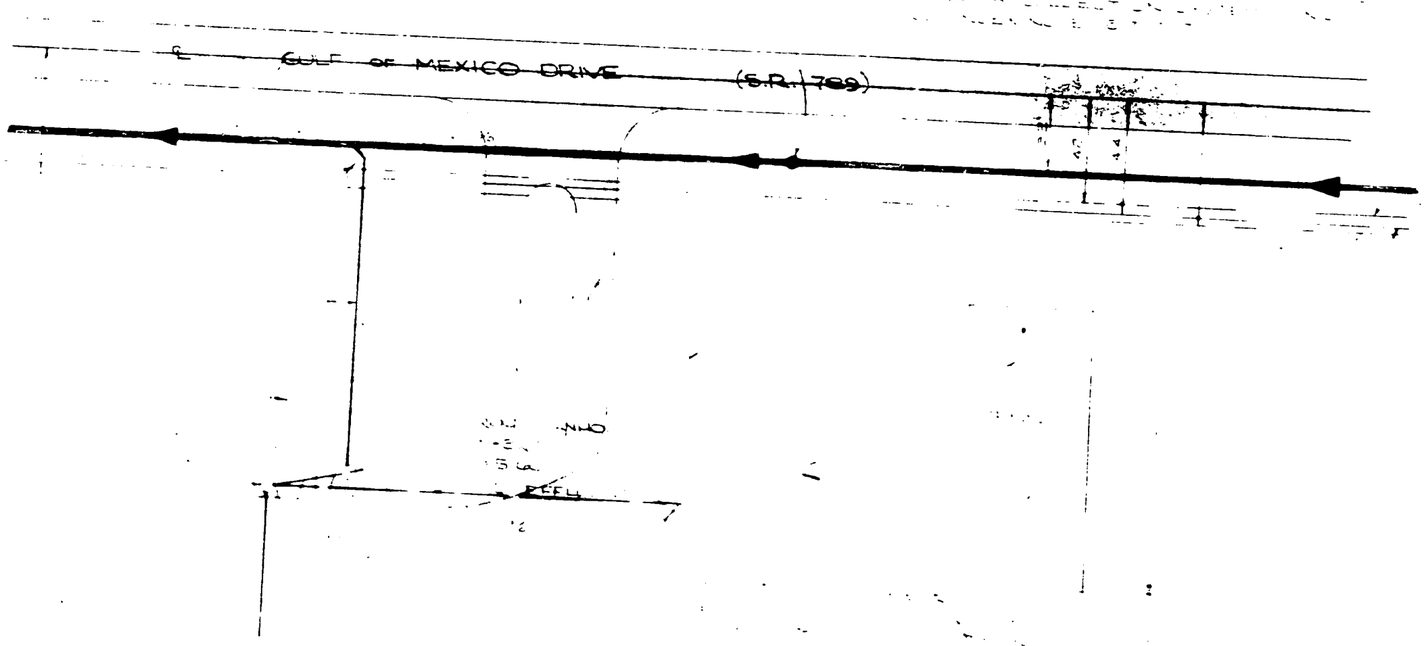
JBM/MDW/msb

Yours very truly,

J. B. Miller, P.E., Administrator
Water Supply Section
Bureau of Sanitary Engineering

cc: Manatee CHD
cc: Sainer Construction Co.
2620 Manatee Ave. West
Bradenton, Fla 33505
cc: Hotel & Restaurant Commission
303 State Office Bldg
Tampa, Fla 33601

Encl



SEWAGE SYSTEM TIE-IN TO
MANATEE COUNTY UTILITY SYSTEM

FOR

WESTCHESTER CONDOMINIUMS

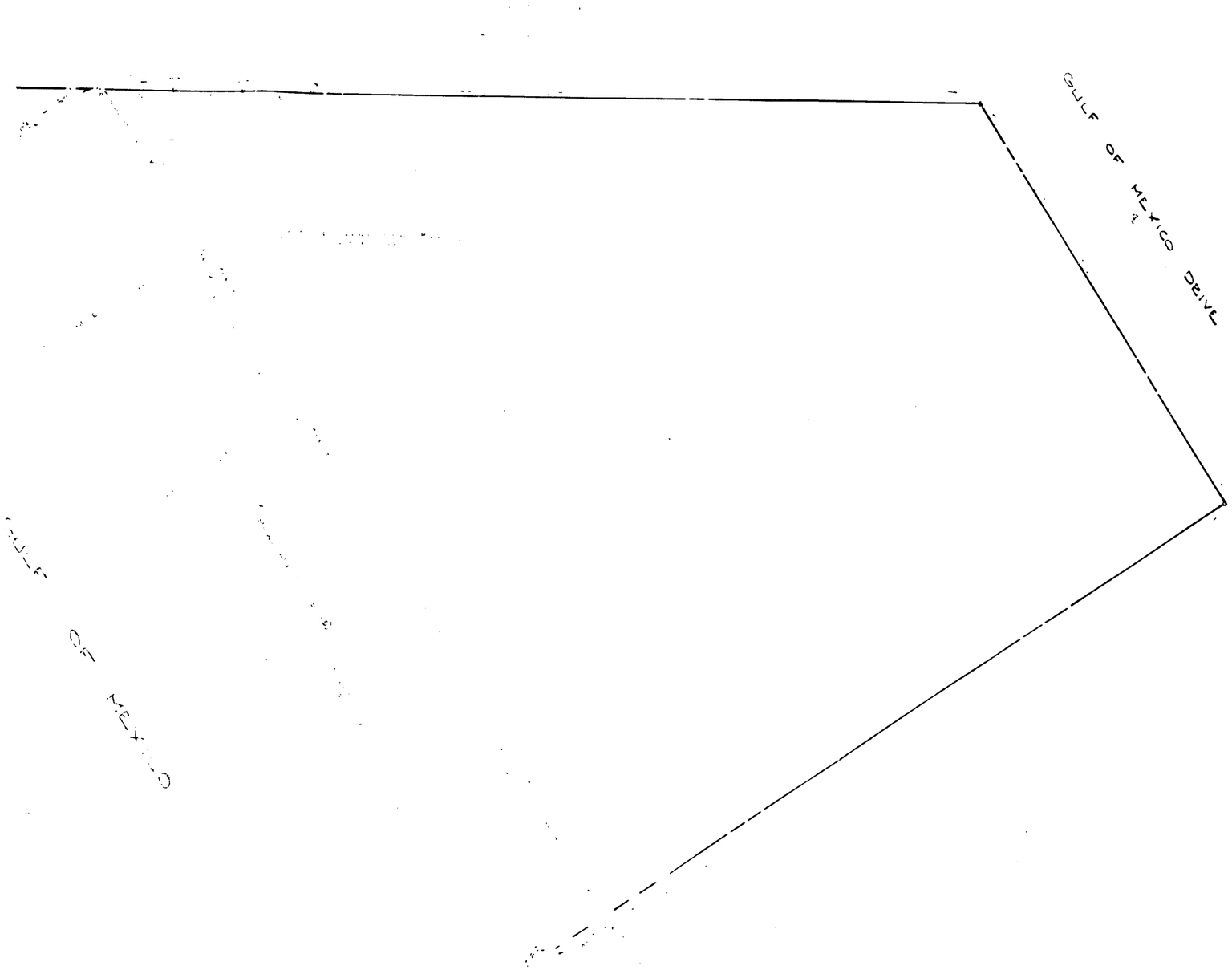
SEC. 26 TWP. 35S RGE. 16E
MANATEE COUNTY, FLORIDA

_____, 19____

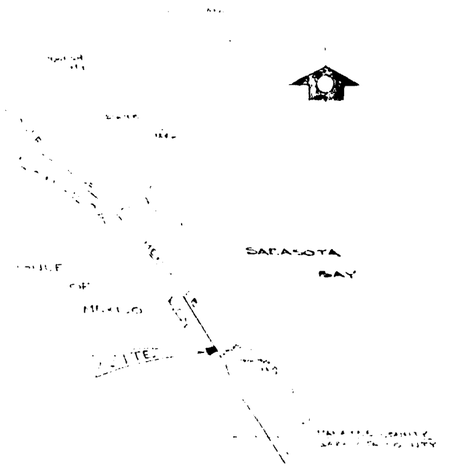
_____
REGISTERED ENGINEER
FLORIDA CERT. NO. _____

ROBERTS & ZOLLER, INC.
ENGINEERS AND SURVEYORS
P. O. BOX 12
BRADENTON, FLORIDA

DRAWN BY MIKE, DATE 12/17/74
JOB NO. 244, SCALE 1" = 40'



SITE PLAN



LOCATION MAP

PROPERTY DESCRIPTION

[illegible]

[illegible] at a point where the North line of Section 36, Township 35 South, Range [illegible] East intersects the shoreline of the Gulf of Mexico; Thence South 32°00' East [illegible] the shoreline of the Gulf of Mexico a distance of one thousand (1000) feet [illegible] Beginning; Thence East on a line parallel with said North line of [illegible] a distance of six hundred eighty (680) feet, more or less, to the wes[illegible] line of the paved road; thence Southeasterly along the right-of-way of said [illegible] a distance of two hundred (200) feet; thence West on a line parallel with the said North line of Section 36 a distance of six hundred seventy-eight (678) feet, [illegible] to the shoreline of the Gulf of Mexico; thence North 38°00' West a [illegible] of two hundred (200) feet along the shoreline of the Gulf of Mexico to the [illegible] Beginning; together with any and all riparian rights there-unto belonging or [illegible] appertaining.

[illegible]

[illegible] at a point where the North line of Section 36, Township 35 South, Range [illegible] intersects the shoreline of the Gulf of Mexico; thence South 32°00' East a [illegible] twelve hundred (1200) feet for Point of Beginning; thence East and on a [illegible] to the said North line of Section 36 a distance of six hundred seventy-[illegible] feet to the Westerly line of the right-of-way of the paved road; thence [illegible] along said right-of-way a distance of two hundred twenty-six (226) [illegible] the North line of First Street South as shown on a plat of Shore Acres Sub[illegible] plat thereof recorded in Plat Book 1, Page [illegible], of the Public [illegible] of Manatee County, Florida; thence Southwesterly along the North line of [illegible] to the shoreline of the Gulf of Mexico; thence North 32°00' [illegible] shoreline of the Gulf of Mexico a distance of five hundred eighty-[illegible] feet, more or less, to the Point of Beginning; together with any and all [illegible] belonging or in anywise appertaining, less the Southerly [illegible] in Section 36, Township 35 South, Range 1[illegible] East, Manatee County, Florida.

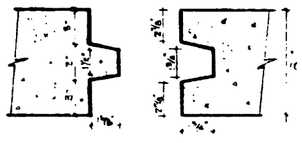
DATE: 30 APR 73	SCALE: NOTED
DESIGN: CJP	DRAWN: [illegible]
CHECKED: CJP	APPROVED BY: [illegible]
FLA PE NO: 8829	

PASSALACQUA ENGINEERING ASSOCIATES
CONSULTING ENGINEERS & SURVEYORS
1670 STICKNEY PT. ROAD SARASOTA, FLORIDA 33581

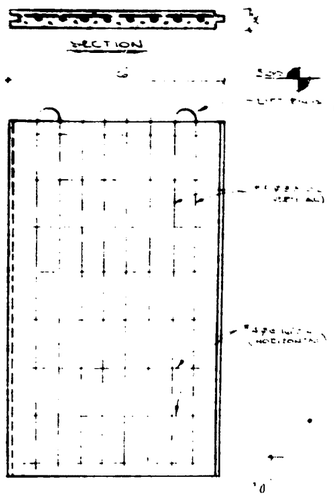
WESTCHESTER CONDOMINIUM ASSOCIATION
[illegible] GULF OF MEXICO DR. SARASOTA, FLORIDA

SITE PLAN

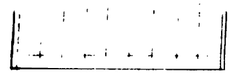
0168-1



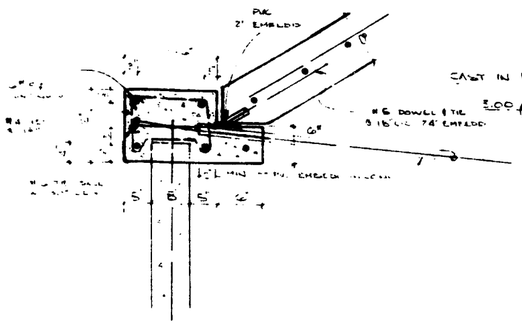
TONGUE & GROOVE DETAIL



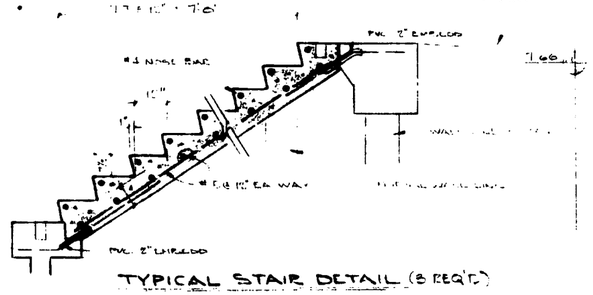
6'X10'X8" SLAB DETAIL
1/4" = 1'-0"



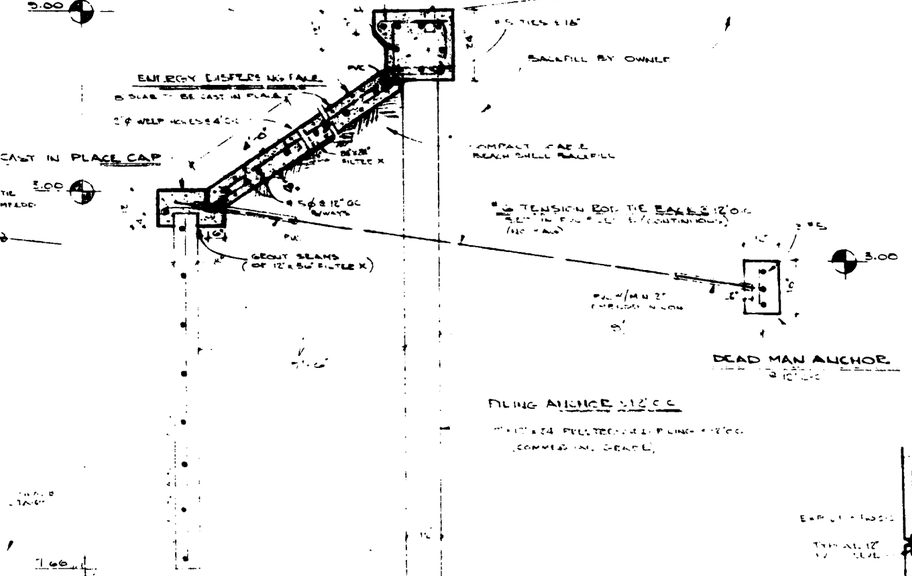
6'X12'X8" SLAB DETAIL
@ RETURNS



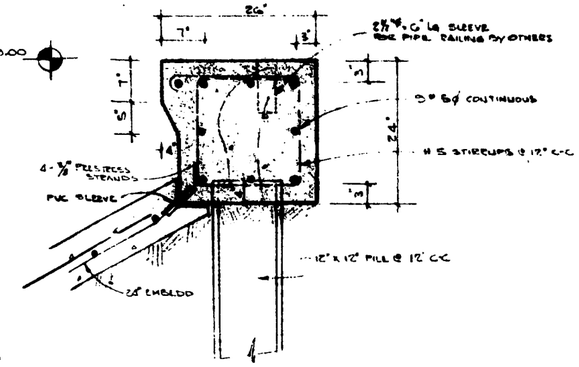
CAST-IN-PLACE CAP DETAIL
1" = 1'-0"



TYPICAL STAIR DETAIL (3 REQ'D.)



TYPICAL X-SECTION Ⓐ-Ⓐ

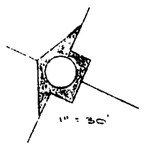


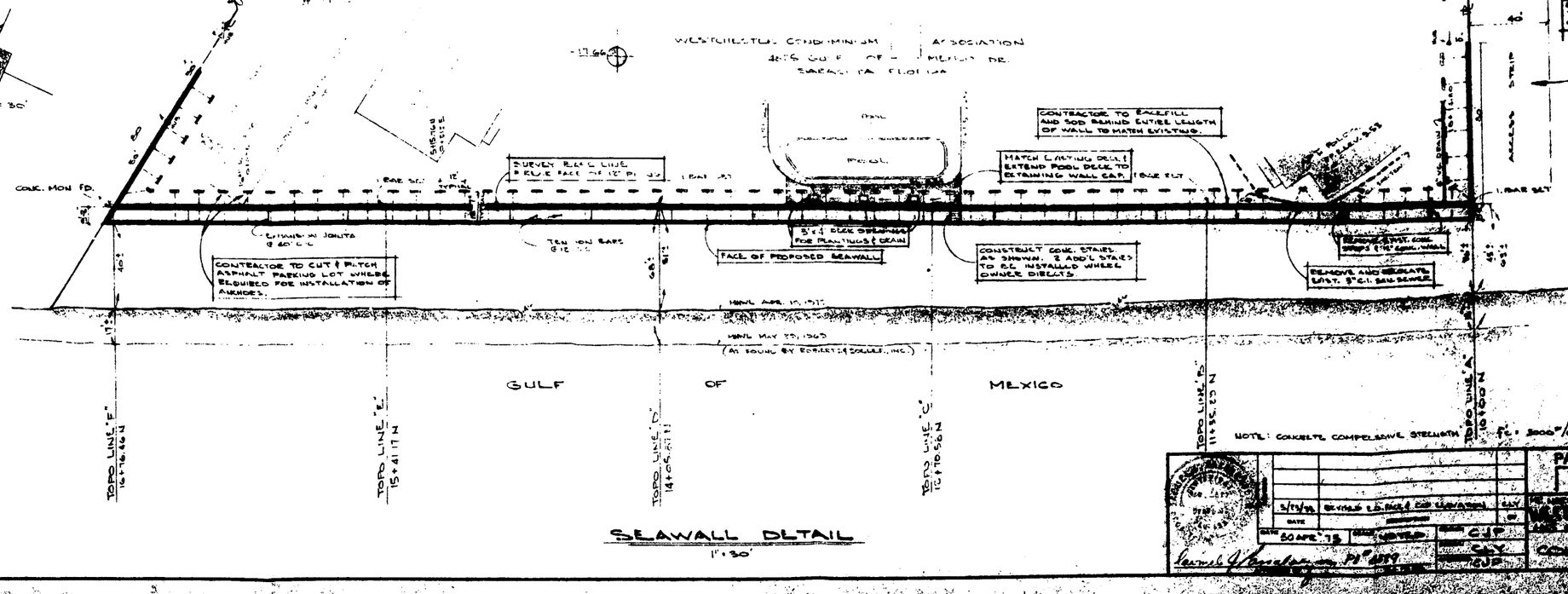
CAST-IN-PLACE CAP DETAIL
1" = 1'-0"

DEAD MAN ANCHOR

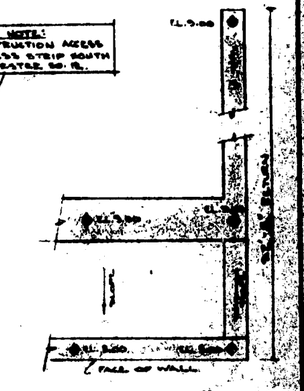
PILING ANCHOR @ 12' C.C.

TYPICAL ANCHOR PLAN
1/2" = 1'-0"





SEAWALL DETAIL
1" = 30'



PLAN @ WALL RETURN

NOTE: CONCRETE COMPRESSIVE STRENGTH f'_c = 3000 psi (28d) min.

5/19/78	REVISED LOCATION & CONFIGURATION	GJP	
DATE		BY	
DATE 30 APR '75		DRAWN GJP	
Leonard J. Passalacqua FL REG. 4059		CHK'D GJP	

PASSALACQUA ENGINEERING ASSOCIATES
CONSULTING ENGINEERS & SURVEYORS
1670 STICKNEY POINT ROAD SARASOTA, FLORIDA

WESTCHESTER CONDOMINIUM ASSOCIATION
4875 GULF OF MEXICO DR.
SARASOTA, FLORIDA

CONSTRUCTION DETAILS

TOPO LINE "E"
15+41.17 No.

TOPO LINE "D"
14+05.87 No.

TOPO LINE "C"
12+70.58 No.

TOPO LINE "B"
11+35.29 No.

MHWL

FILL FROM UPLAND SOURCE

CAP. EL. 3.00

REAR FACE OF 12" PILING

(TYPICAL)

EXISTING POOL DECK

CONCRETE NEW POOL DECK TO MATCH EXISTING

NATURAL SCENIC SHELL SEEPAGE PIT

TO MEET MISQUEEN MOISTURE BARRIER

SURVEY BASE LINE

REVISED	DATE	DESCRIPTION	BY
	4/23/75	REVISED E.L. FILL & CAP ELEVATION	CLY
DATE	30 APR 73	SCALE 1"=2'	DESIGN CJP
			DRAWN CLY
			CHECKED

FLA. REG. NO. 8827

PASSALACQUA ENGINEERING ASSOCIATES
CONSULTING ENGINEERS & SURVEYORS
1670 STICKNEY PT. ROAD SARASOTA, FLORIDA 33581

MR. NORMAN STEVENSON, PRESIDENT
WESTCHESTER CONDOMINIUM ASSOCIATION
4875 GULF OF MEXICO DR. LONGBOAT KEY, FLORIDA

CONSTRUCTION DETAILS 0168-3

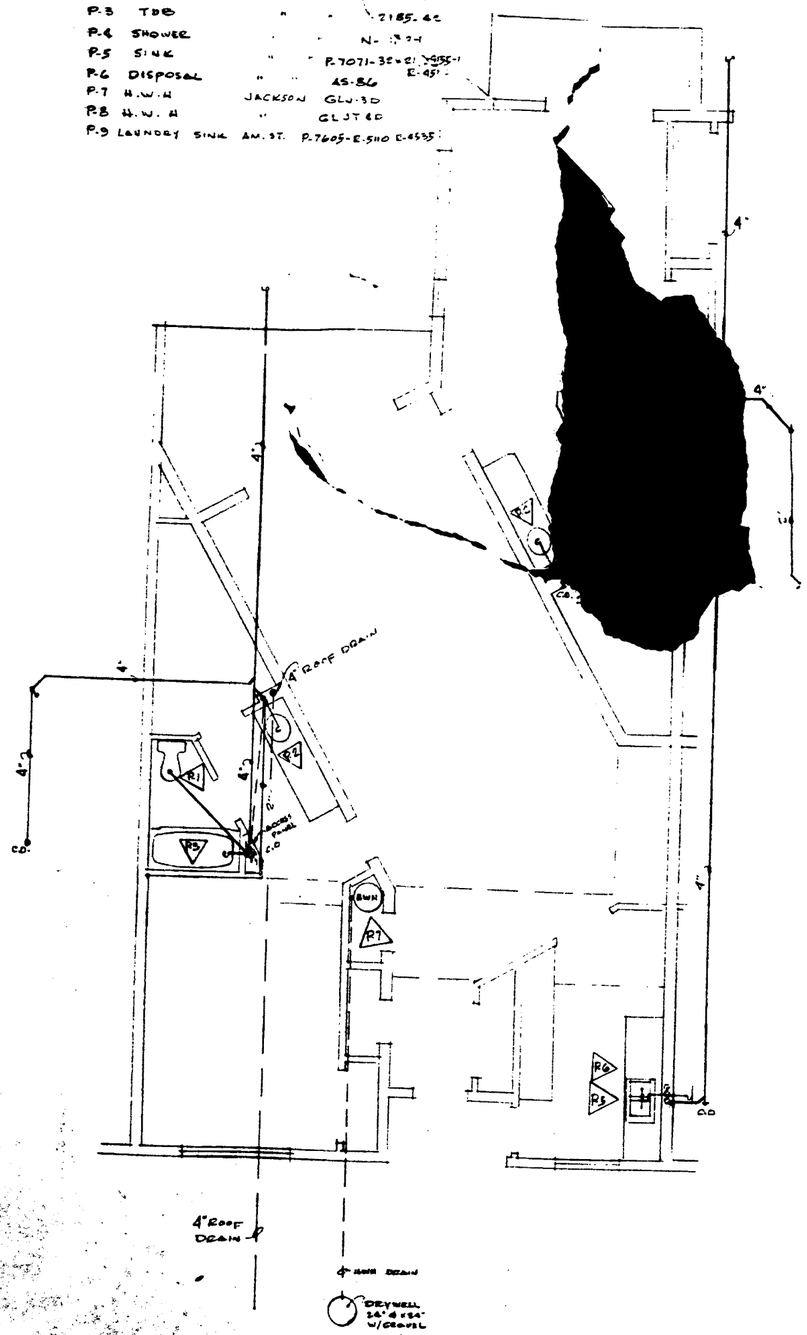
Longboat Key Apts. 4835 GMD

Town of Longboat Key, Fl.

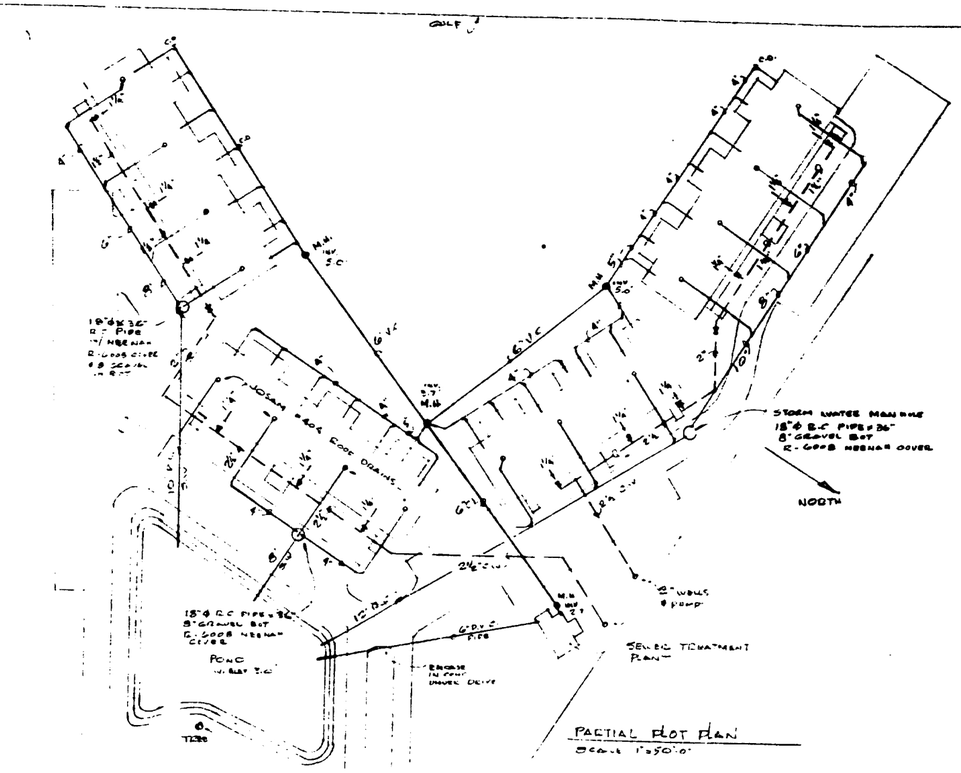
PLUMBING FIXTURE SCHEDULE

ALL FIXTURE TO BE IN COLOR EXCEPT LAUNDRY

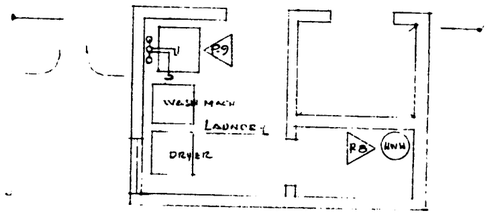
P-1	WATER CLOSET	AMER. STANDARD	F-2109-11
P-2	LAV.	" "	F-487-40
P-3	TUB	" "	2185-42
P-4	SHOWER	" "	N-[illegible]
P-5	SINK	" "	P-7071-32×21 [illegible]
P-6	DISPOSAL	" "	AS-86
P-7	H.W.H	JACKSON	GLU-3D
P-8	H.W.H	"	GLJT 4D
P-9	LAUNDRY SINK	AM. ST.	P-7605-E-5110 E-4535

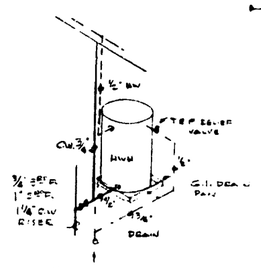


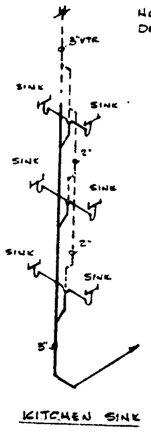
TYPICAL APARTMENT PLUMBING PLAN SCALE 1/4"=1'-0"



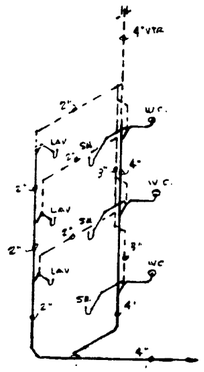
PARTIAL PLOT PLAN
SCALE 1"=50'-0"



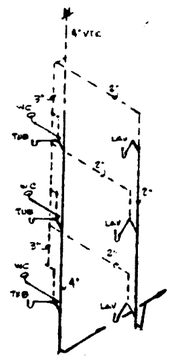




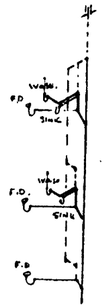
KITCHEN SINK



BATH #1



BATH #2



LAUNDRY RISER

TYPICAL PLUMBING RISER DIAGRAMS

FLORIDA HOTEL & RESTAURANT COMMISSION
PLUMBING ARCHITECT

LONGBOAT KEY APARTMENTS

SIDNEY R. WILKINSON
ARCHITECT

GENERAL NOTES

110/220 VOLT 60 AMP

SVC TERMINAL 6

DISTRIBUTION

A 1 1/4"

LINE BROUGHT

ALL POOL DECK

POOL REIN

BONDED AN

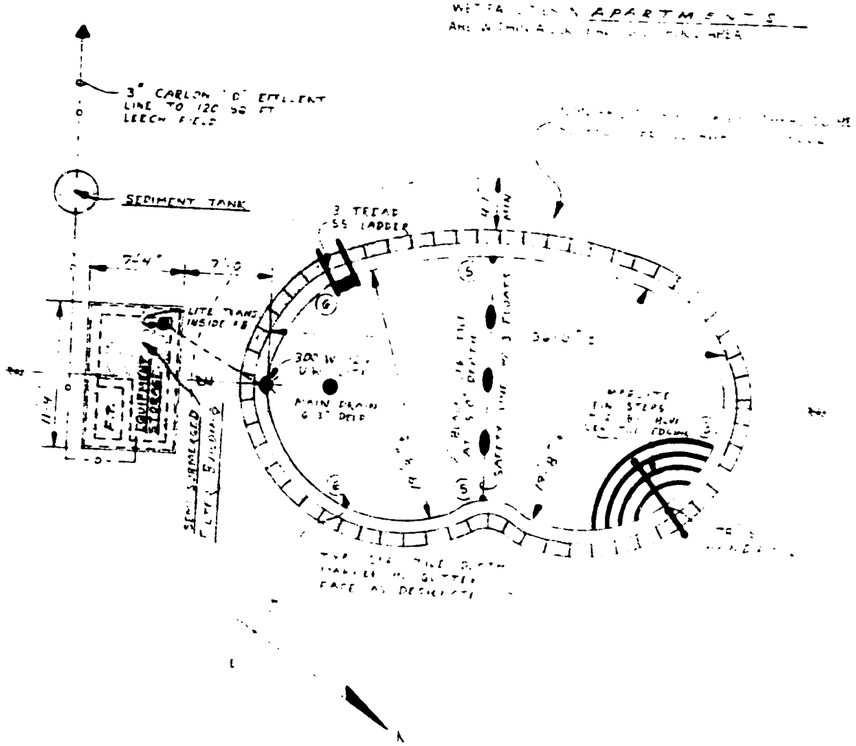
PER

THERE ARE

LINE

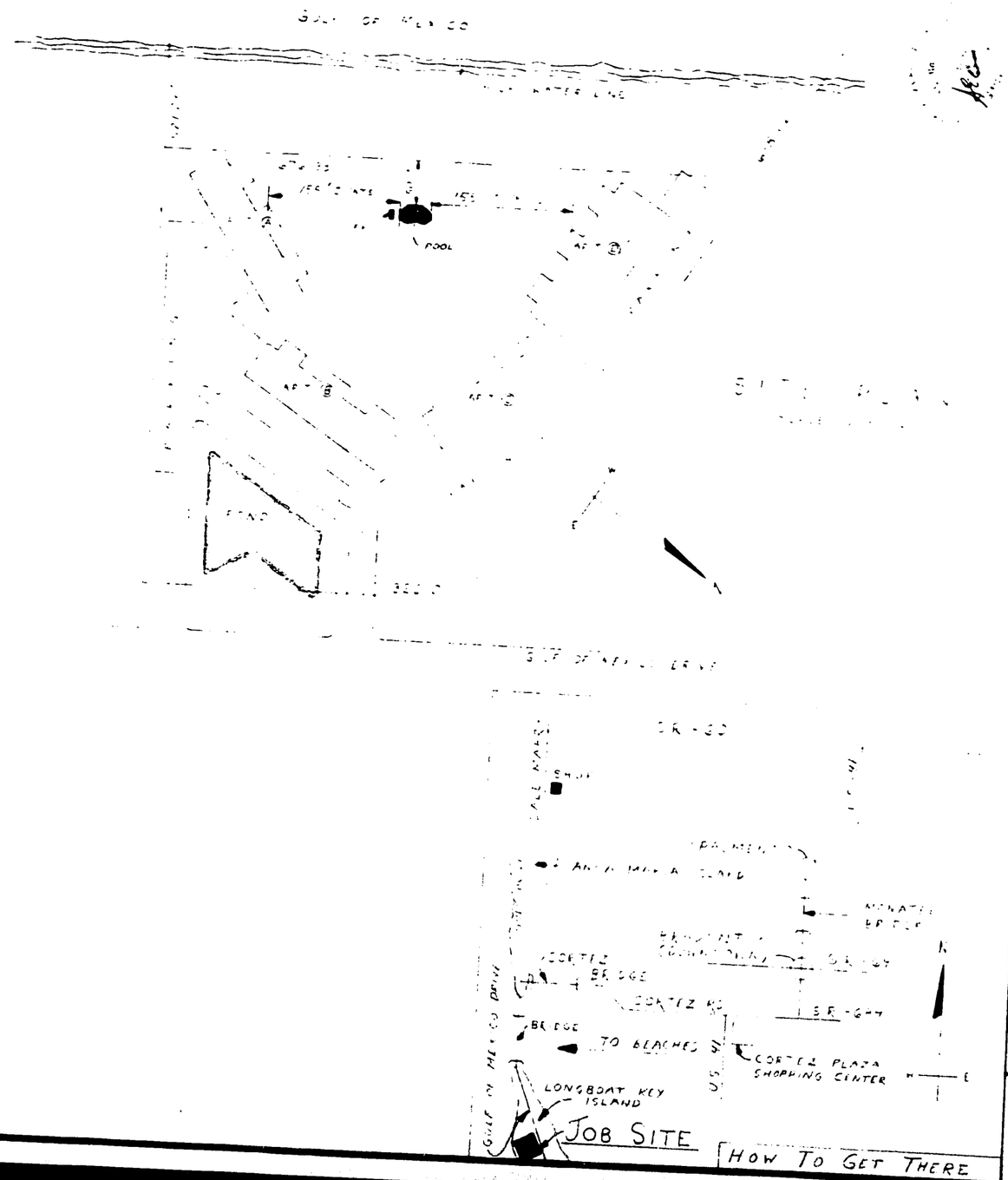
WET FACILITIES IN APARTMENTS

ARE WITHIN A



POOL & DECK EQUIPMENT LOCATION PLAN

SCALE 1/8" = 1'-0"



JOB SITE

HOW TO GET THERE

Drawn by LFKL Date 4-24-70

Revisions KMA 5-22-70

Approved by

Registration No. 6826

L.F. LANG & SON POOLS, Inc.

4510 S. DALE MABRY HWY.
P.O. BOX 10418 • TAMPA, FLORIDA
PHONE 838-1441

Cool POOLS

SWIMMING POOL FOR

WESTCHESTER APARTMENTS

4805 GULF OF MEXICO DRIVE
LONGBOAT KEY, FLA.

SHEET NO. 1

A [illegible] BED PARCELS OF LAND.

PARCEL

THE NORTH L
S THE SHOR
THE SHOREL
FOOT FOR
SAID NORTH LI
MORE OR LE
ALONG
(200) FEET
SECTION 36,
TO THE
AND OF
TO THE
[illegible]

SECTI
THE
THE G
T

PARCEL 2.

THE NORTH
THE SHO
ANCE OF
AND ON
ANCE OF
RIGHT-
OF-WAY
E OF FIR
I ACCORDING
PUBLIC R
NORTH L
[illegible] TH
A DIST
POINT
NTO SOLD
ING AND
COUNTY

POOL PIPING PLAN

SCALE 1/4" = 1'-0"

POOL DESIGN DATA

POOL AREA	612 SQ. FT.
POOL PERIMETER	95 LIN. FT.
POOL VOLUME	21,300 GAL'S
RATE OF FLOW	60 G.P.M.
FILTER AREA	30 SQ. FT.
6 HR. TURNOVER	21,600 GAL'S.
BATHING CAPACITY / 6 HR'S.	43 PEOPLE
BATHING LOAD	43 PEOPLE

SWIMMING POOL FOR
WESTCHESTER APARTMENTS
4805 GULF OF MEXICO DRIVE
LONGBOAT KEY, FLA.

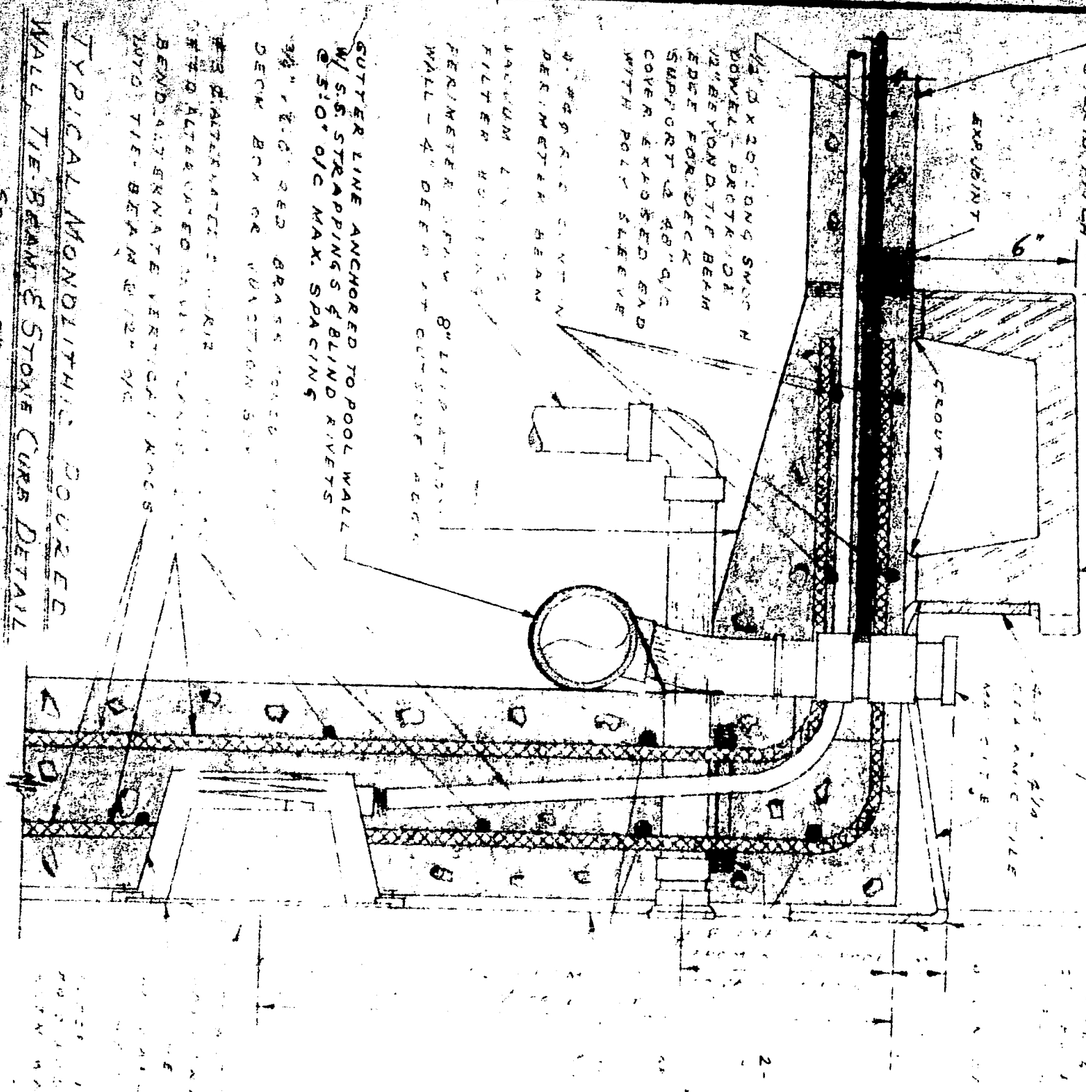
SHEET NO. 2

L.F. LANG & SON POOLS, Inc.
4510 S. DALE MABRY HWY.
P.O. BOX 10418 • TAMPA, FLORIDA
PHONE 839-1441

Cool POOLS

Drawn by LANG Date 4-24-70
Revisions
Approved by
Registration No. 6826

Job # P580



TYPICAL MONOLITHIC POURED WALL TIE-BEAM & STONE CURB DETAIL

SCALE: 3"=1'-0"

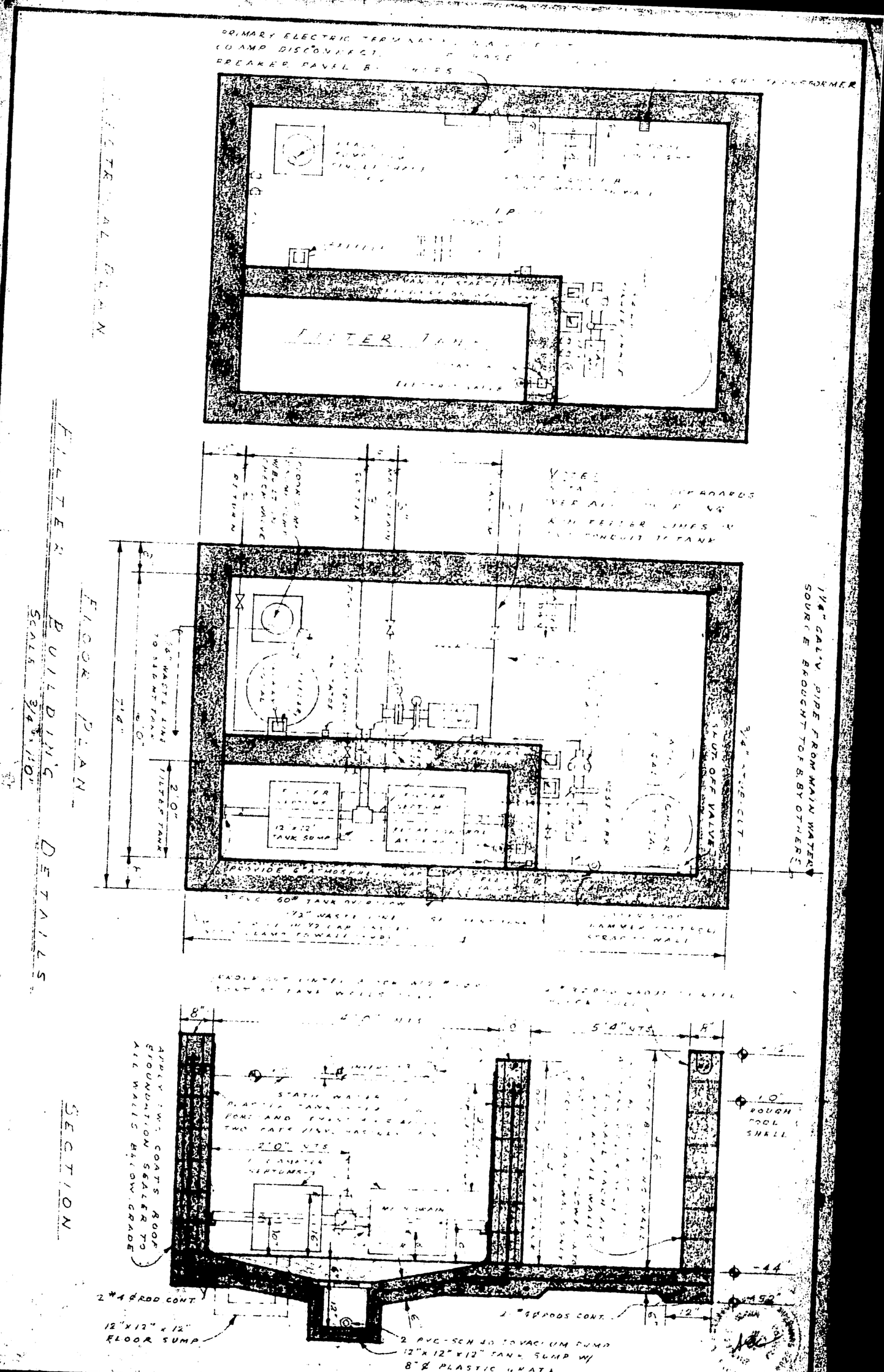
JOB # P580

SWIMMING POOL FOR
APARTMENTS
GROS GULF OF MEXICO DRIVE
LONGBOAT KEY, FLA

L.F. LANG & SON POOLS, Inc.
4510 S DALE MABRY HWY
P O BOX 10415 • TAMPA FLORIDA
PHONE 839-1441

Cool POOLS

Designed by
Sheldon E Clark
Registration No. 6826



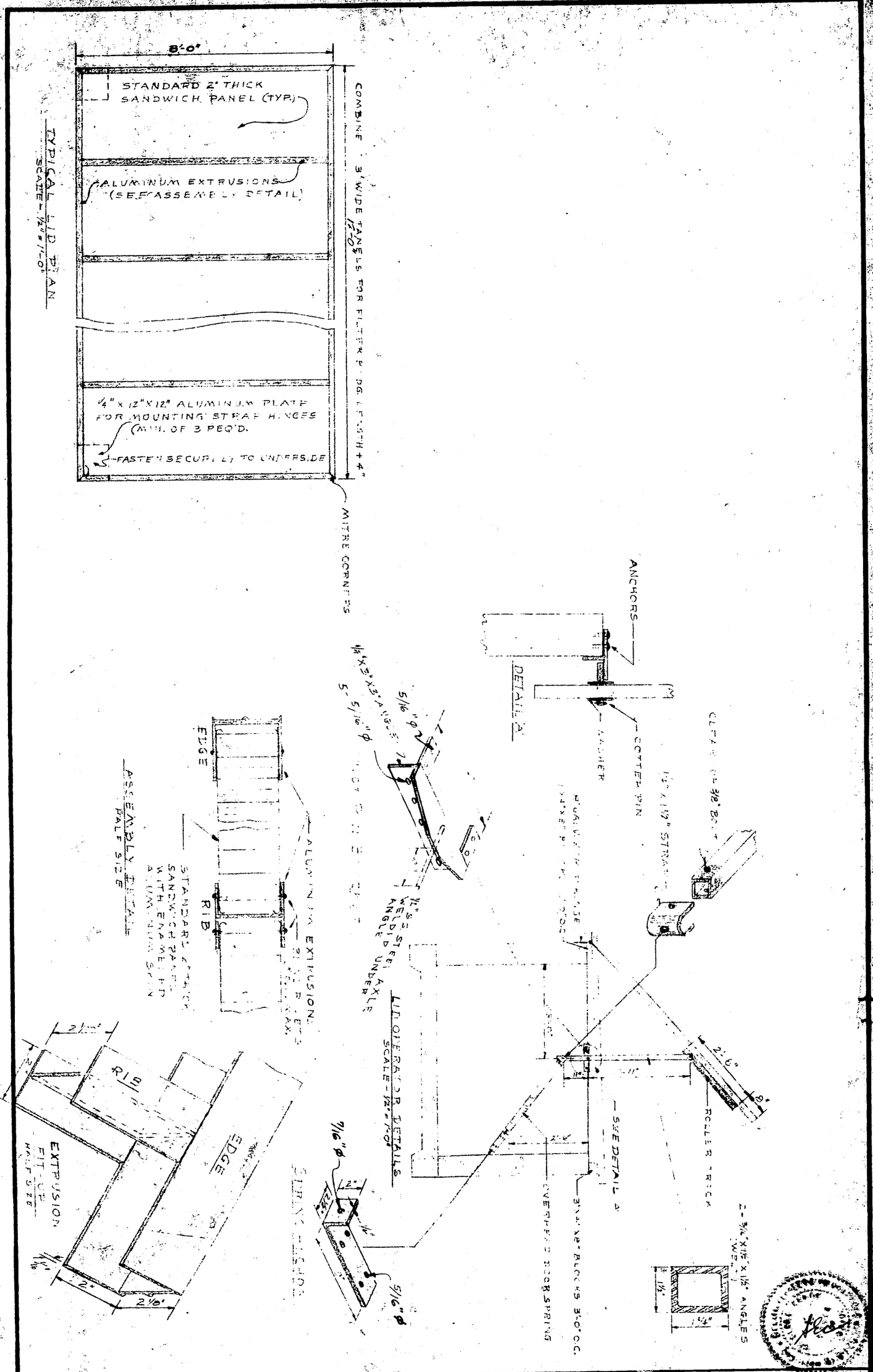
FILTER BLD'G. DETAILS FOR
WESTCHESTER APARTMENTS
4905 GULF OF MEXICO DRIVE
LONGBOAT KEY, FLA.

L.F. LANG & SON POOLS, Inc.
4510 S. DALE MABRY HWY.
P.O. BOX 10418 • TAMPA, FLORIDA
PHONE 888-1441

Cool POOLS

Drawn by J.R.K.L. Date
Revisions
Approved by Shields E. [illegible]
Registration No. [illegible]

P580



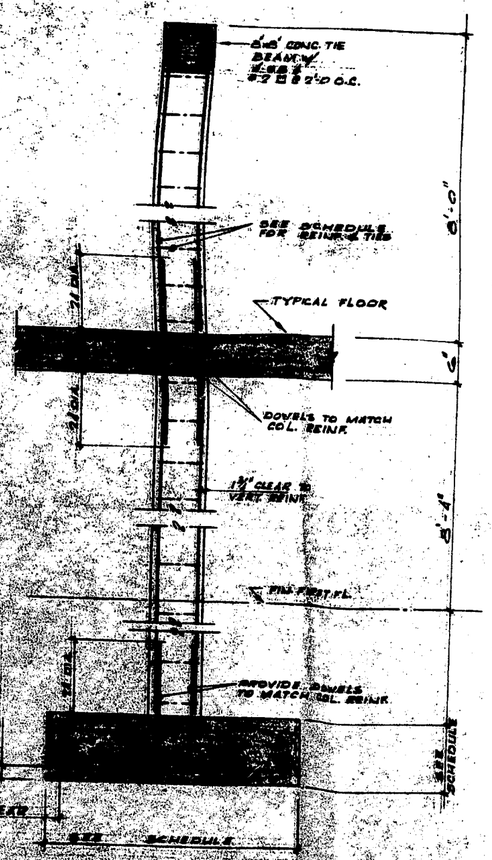
SHEET NO.	TYPICAL FILTER BUILDING LID DETAILS	**L.F. LANG & SON POOLS, Inc.** 4510 S. DALE MABRY HWY. P.O. BOX 10415 • TAMPA, FLORIDA PHONE 835-1441 Cool POOLS	Drawn by J.R.K.L. Date 4-24-70 Revisions Approved by Shields E. Clark Registration No. 6826

Longboat Key Apts. 4835 GMD

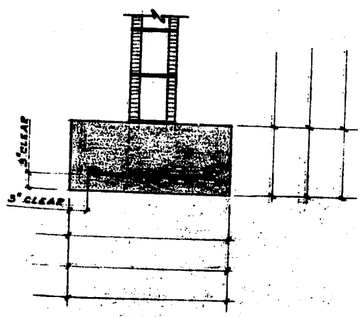
Town of Longboat Key, Fl.

COLUMN AND FOOTING SCHEDULE

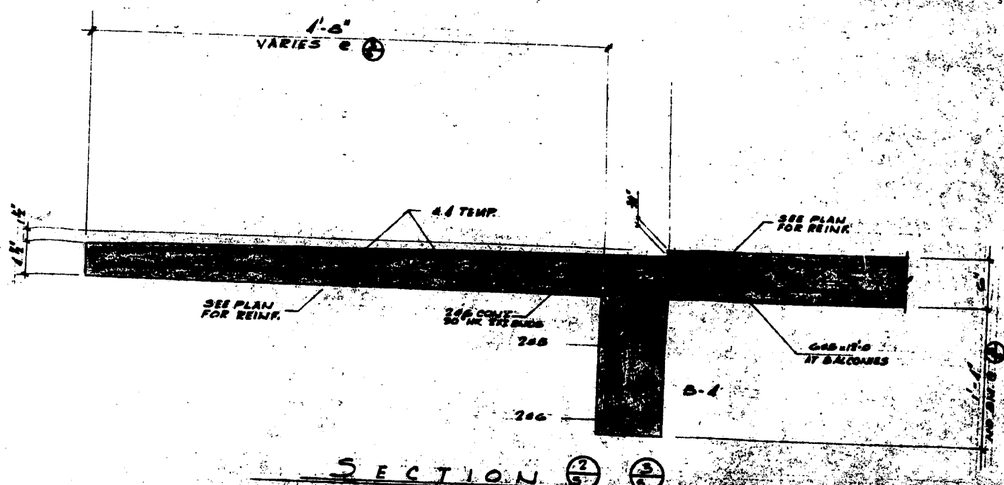
COLUMN MARKS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	ELEV. TOP																																
3RD FLR. TO ROOF	SIZE	8"x16"	8"x16"	8"x16"	8"x16"	→	→	→	8"x16"	→	→	→	→	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	8"x20"	8"x20"	8"x16"	4"TUBE	8"x16"	8"x16"	→	→	→	→	→	→	→	→	8"x16"	8"x16"
	VERT. REINF.	4-#5	4-#5	4-#5	4-#5	→	→	→	4-#5	→	→	→	→	4-#5	6-#5	4-#5	6-#5	4-#5	6-#5	8-#5	4-#5	SEE	6-#9	4-#5	→	→	→	→	→	→	→	→	4-#5	4-#5
	TIES	#2@8"	#2@8"	#2@8"	#2@8"	→	→	→	#2@8"	→	→	→	→	#2@8"	2-#2@8"	#2@8"	#2@8"	#2@8"	2-#2@8"	#2@8"	#2@8"	DETAILS	#2@8"	#2@8"	→	→	→	→	→	→	→	→	#2@8"	#2@8"
	ELEV. TOP																																
1ST FLR. TO 3RD	SIZE	8"x16"	8"x16"	8"x16"	8"x16"	→	→	→	8"x16"	→	→	→	→	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	8"x20"	8"x20"	8"x16"	4"TUBE	8"x16"	8"x16"	→	→	→	→	→	→	→	→	8"x16"	8"x16"
	VERT. REINF.	4-#5	4-#5	4-#5	4-#5	→	→	→	4-#5	→	→	→	→	4-#5	6-#5	4-#5	4-#5	4-#5	6-#5	8-#5	4-#5	SEE	6-#9	4-#5	→	→	→	→	→	→	→	→	6-#5	6-#5
	TIES	#2@8"	#2@8"	#2@8"	#2@8"	→	→	→	#2@8"	→	→	→	→	#2@8"	2-#2@8"	#2@8"	#2@8"	#2@8"	2-#2@8"	#2@8"	#2@8"	DETAILS	#2@8"	#2@8"	→	→	→	→	→	→	→	→	2-#2@8"	2-#2@8"
FOOTING	ELEV. TOP																																
	SIZE																																
	VERT. REINF.																																
	TIES																																
	ELEV. TOP																																
	SIZE			5'-0"x5'-0"										4'-6"x4'-6"	5'-9"x5'-9"	4'-6"x4'-6"	5'-0"x5'-0"	4'-0"x4'-0"	6'-0"x6'-0"	5'-0"x12'-0"			5'-0"x12'-0"											
	DEPTH			1'-0"										1'-2"	1'-3"	1'-2"	1'-3"	1'-1"	1'-5"	1'-2"			1'-2"										
	REINF. EW			7-#4										8-#5	8-#6	8-#5	9-#5	10-#4	9-#6	SEE BELOW			SEE BELOW										
REMARKS																				#5's SW BOT 9-#5 LW BOT 8-#7 LW TOP 4-#4 SW TOP			#5's SW BOT 9-#5 LW BOT 8-#7 LW TOP 4-#4 SW TOP										



TYPICAL COLUMN & FOOTING DETAIL
(NOT TO SCALE)

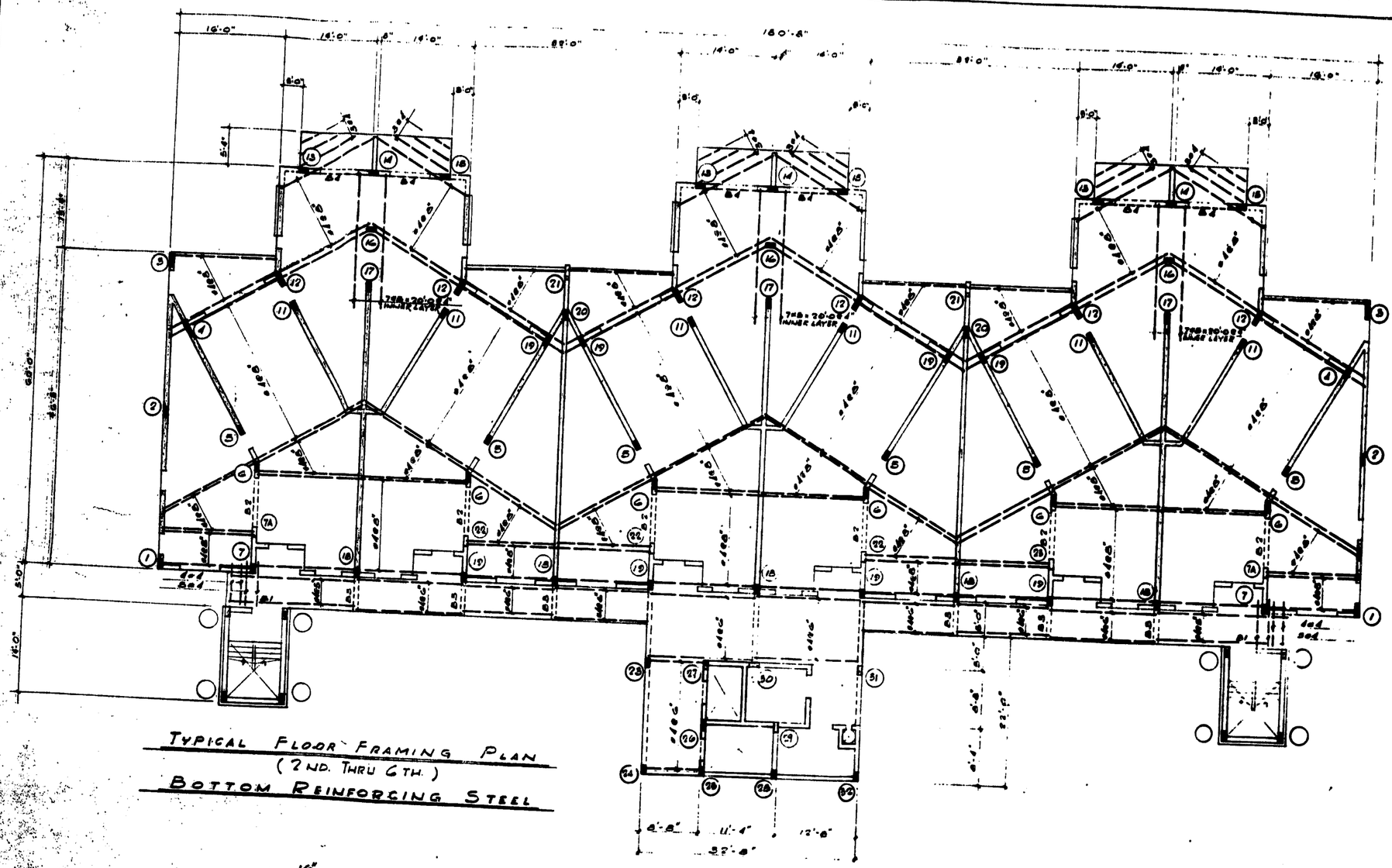


TYPICAL WALL FOOTING

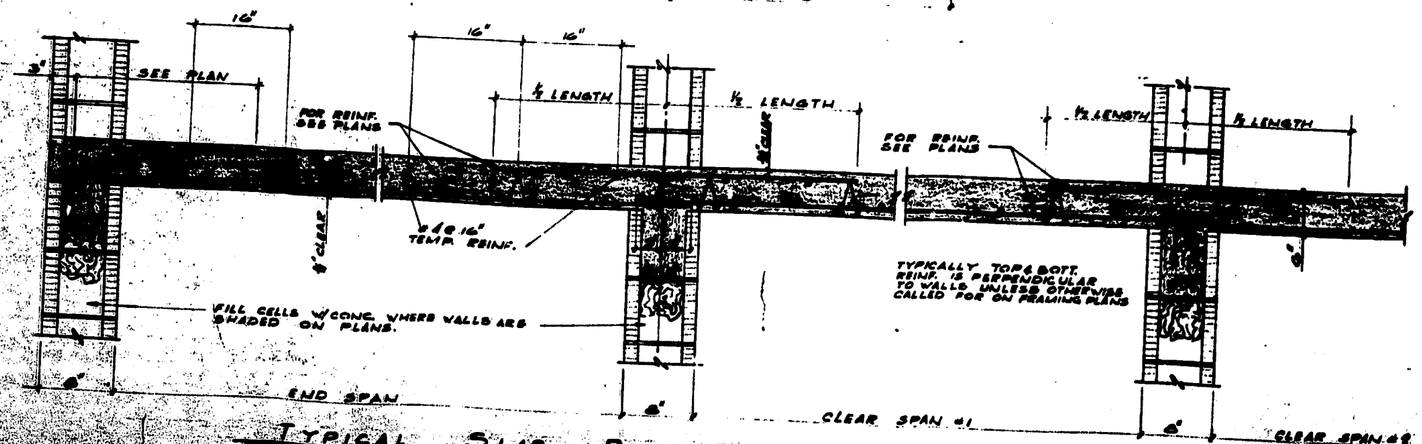


SECTION 2/S7 & 3/S7 SIMILAR

LONGBOAT KEY APARTMENTS

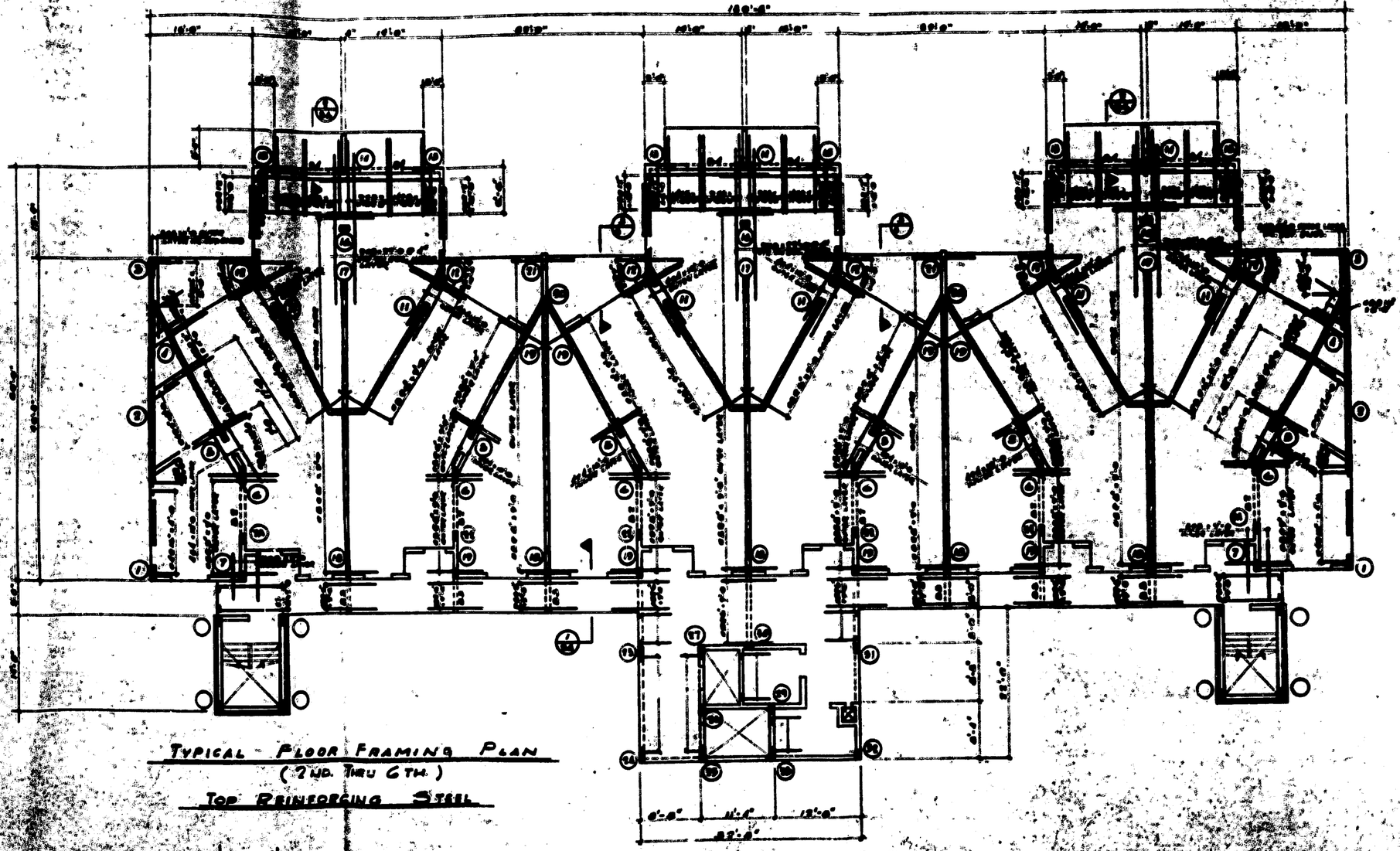


TYPICAL FLOOR FRAMING PLAN
(2ND. THRU 6TH.)
BOTTOM REINFORCING STEEL

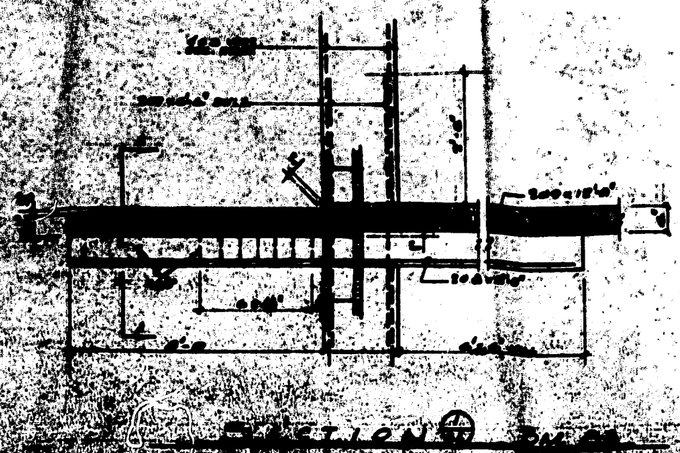


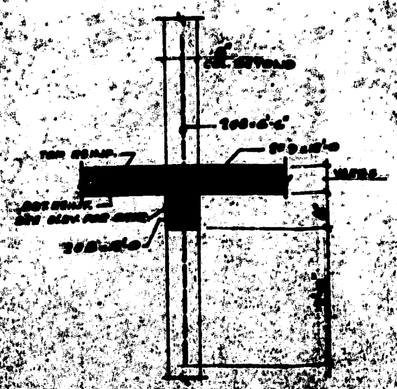
TYPICAL SLAB REINFORCING DETAIL

LONGBOAT KEY APARTMENTS



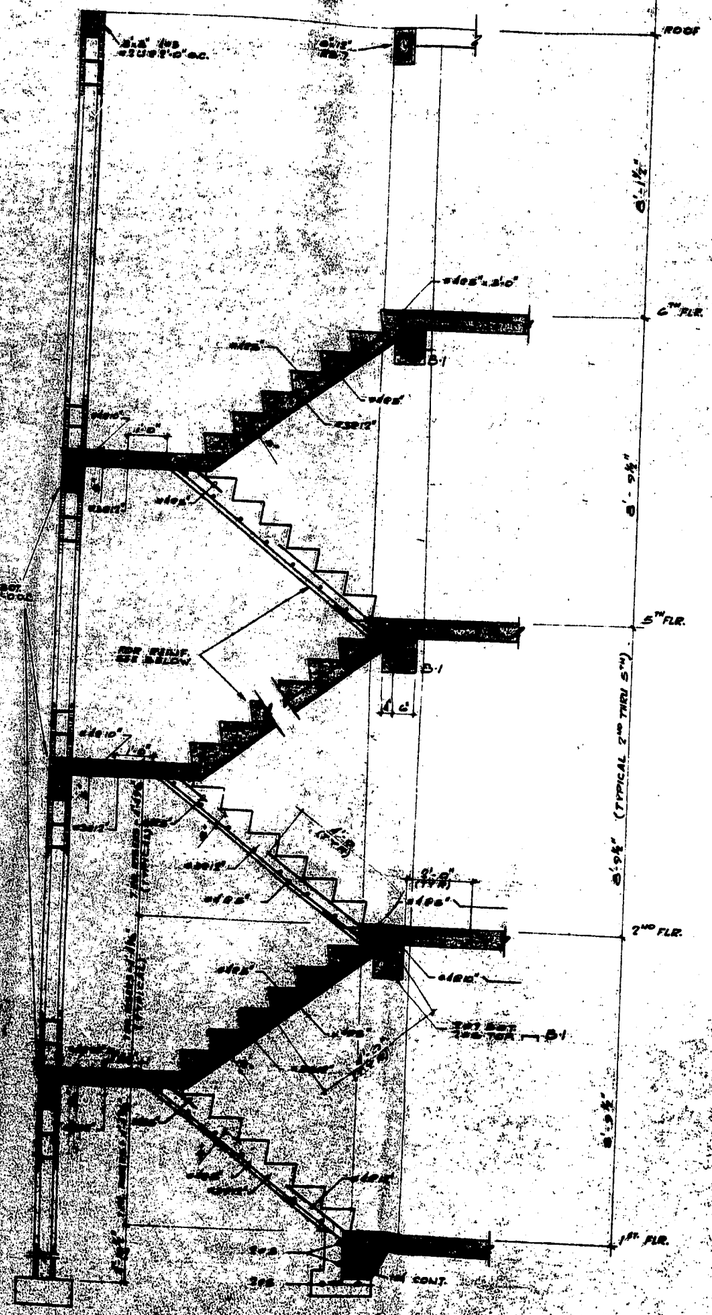
TYPICAL FLOOR FRAMING PLAN
(2ND. THRU 6TH.)

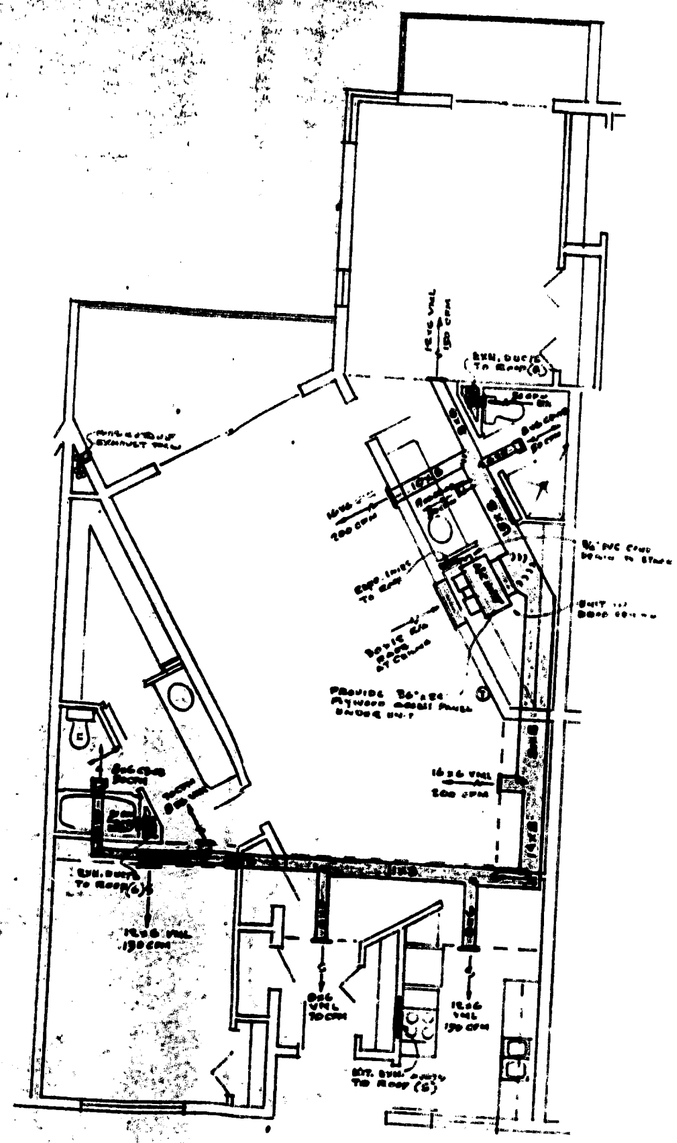


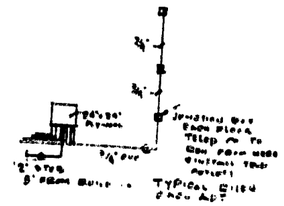


TOP REINFORCING STEEL

LONGITUDINAL KEY


ROOF
6'-1½"
6'-5¾"
(TYPICAL 2ND THRU 5TH)
6'-10½"
6'-10½"
5TH FLR.
4TH FLR.
3RD FLR.
2ND FLR.
1ST FLR.
B-1
B-1
B-1





TELEPHONE DISTRIBUTION
EACH UNIT

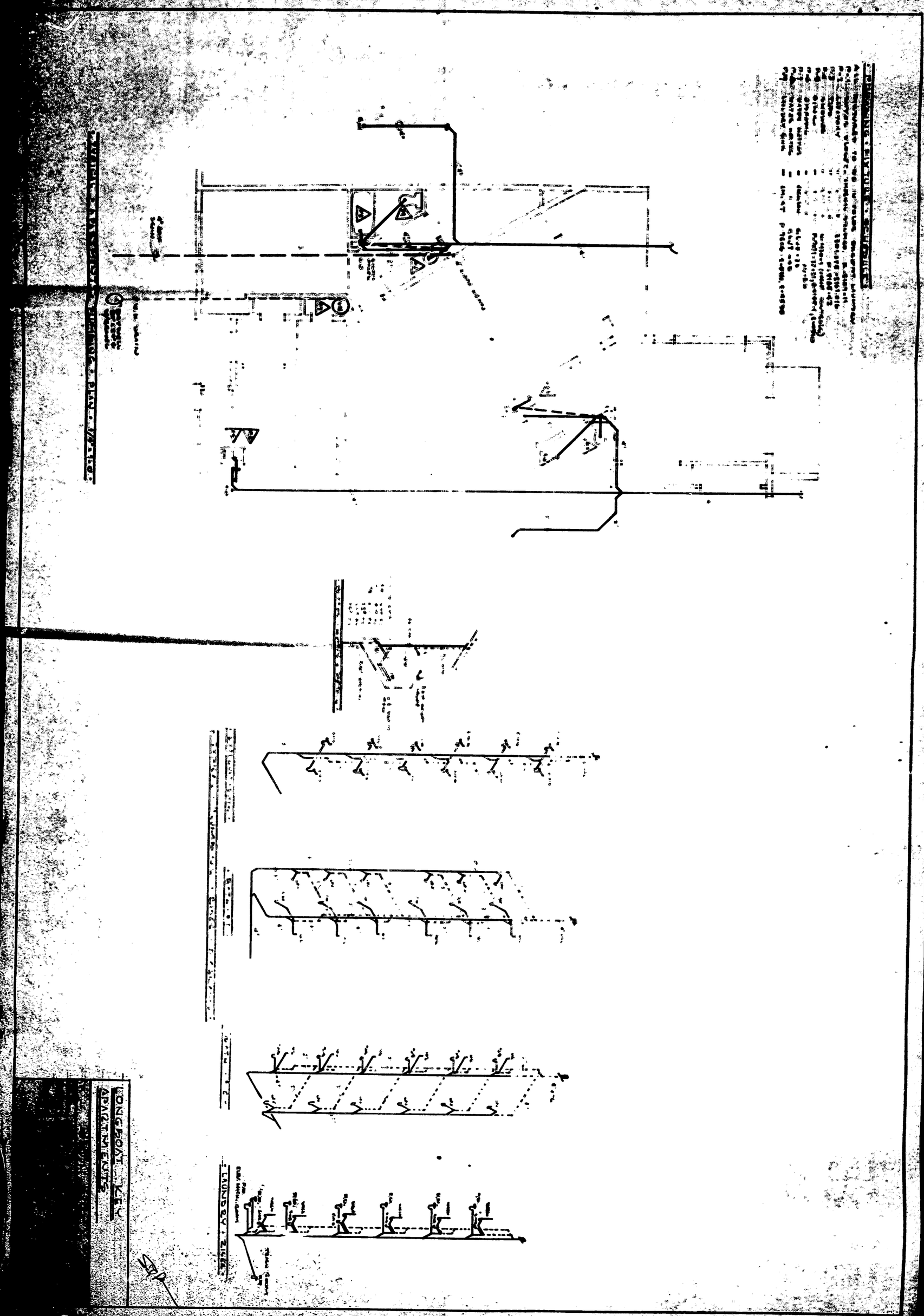


BUILDING ELECTRICAL DISTRIBUTION

(SHEET E-6)

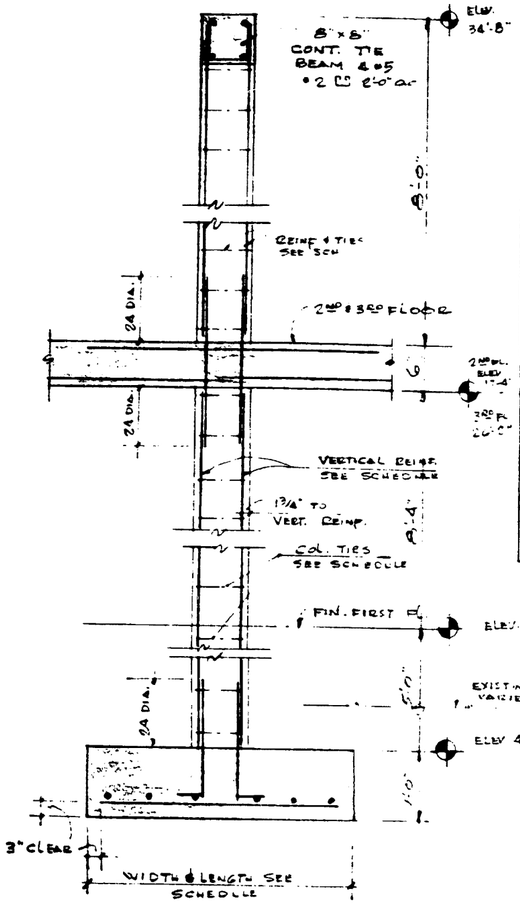
TYPICAL APARTMENT PANEL

LONGBOAT KEY APARTMENTS


LONGBOAT KEY
APARTMENTS
LAUNDRY RIGGER

Longboat Key Apts. 4835 GMD

Town of Longboat Key, Fl.

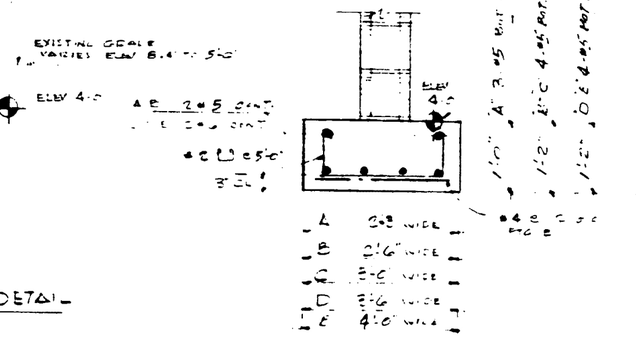


TYPICAL COL & FOOTING DETAIL

NO SCALE

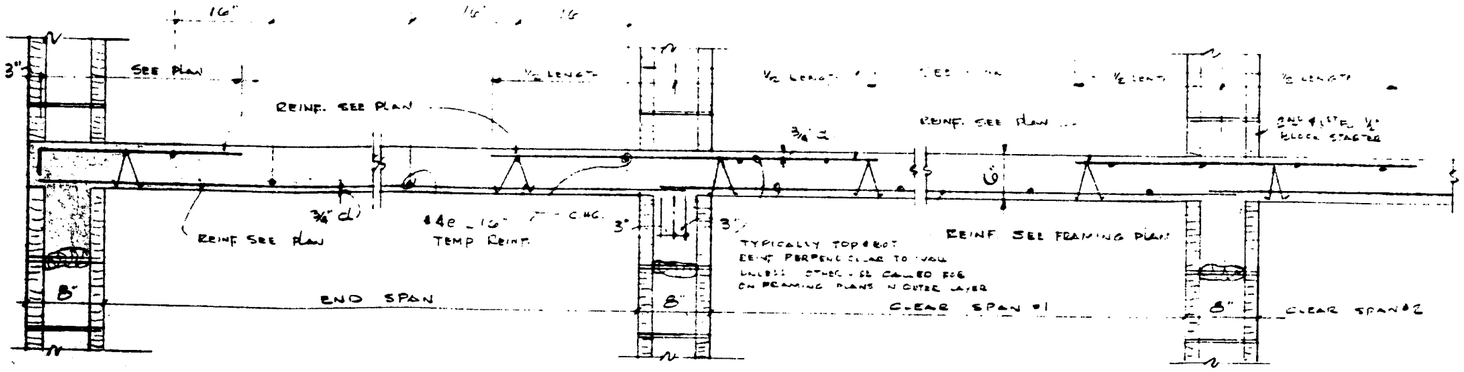
COLUMN & FOOTING SCHEDULE

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
COLUMN	3RD FLOOR ELEV TOP	34'-8"	34'-8"	34'-8"	34'-8"	34'-8"	34'-8"	34'-8"	33'-0"	—	—	34'-8"	34'-0"
	SIZE	8"x24"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	4'-0" SQ. OC	—	—	8"x16"	8"x16" TYPE
	VERT REINF.	6#5	4#5	6#5	4#5	4#5	4#5	4#5	—	—	—	4#5	—
	TIES	#2@12"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	—	—	—	#2@8"	—
	2ND FLOOR ELEV TOP	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	[illegible]	[illegible]	[illegible]	25'-8"
	SIZE	8"x24"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	5'-0" SQ. OC	[illegible]	[illegible]	[illegible]	8"x16" TYPE
	VERT REINF	6#5	6#5	6#5	4#5	4#5	4#5	4#5	—	4#5	4#5	6#5	—
	TIES	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	—	#2@8"	#2@8"	#2@8"	—
	1ST FLOOR ELEV TOP	17'-4"	17'-4"	17'-4"	17'-4"	17'-4"	17'-4"	17'-4"	17'-4"	[illegible]	[illegible]	[illegible]	16'-8"
	SIZE	8"x24"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	8"x16"	5'-0" SQ. OC TYPE	[illegible]	[illegible]	[illegible]	8"x16" TYPE
	VERT REINF	6#5	4#5	6#5	4#5	4#5	6#5	6#5	—	6#5	4#5	6#5	—
	TIES	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	#2@8"	—	[illegible]	[illegible]	[illegible]	—
FOOTING	ELEV TOP	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"
	SIZE	4'x8'x0	WALL	WALL	3'-0"x8'-0"	4'-6"x4'-6"	4'-6"x4'-6"	5'-0"x5'-0"	5'-0"x5'-0"	5'-0"x5'-0"	4'-6"x4'-6"	4'-6"x4'-6"	5'-0"x5'-0"
	DEPTH	1'-0"	FTG.	FTG.	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
	REINF EA	5#4			3#4	7#4	7#4	6#5	4#5	6#5	7#4	7#4	4#4
	REMARKS		SEE PLAN			SEE PLAN FOR SIZE & REINF			SEE DETAIL				SEE DETAIL

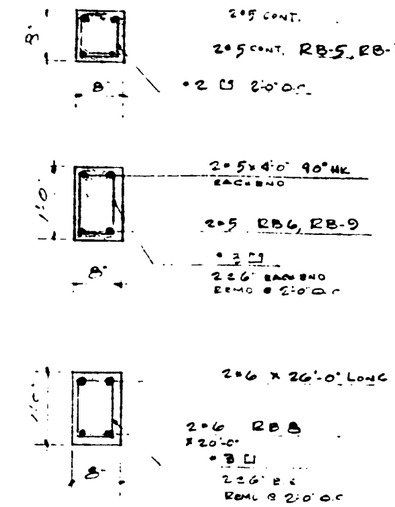


TYPICAL WALL FOOTING

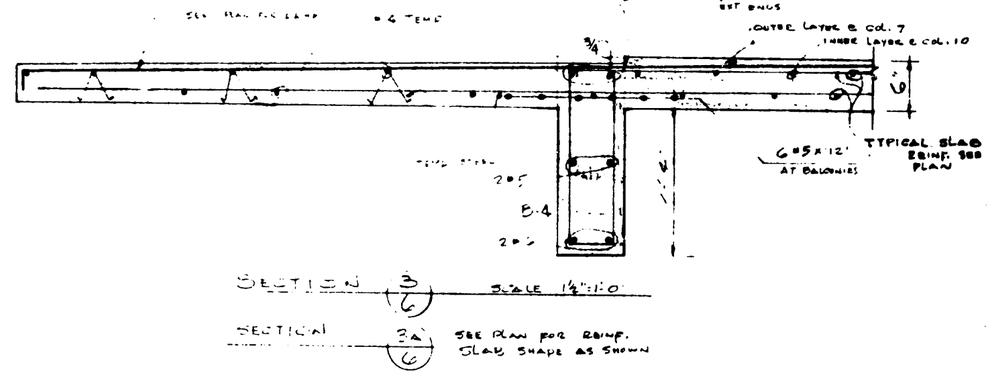
NO SCALE



TYPICAL 2ND & 3RD FLOOR SLAB REINFORCING DETAIL NO SCALE

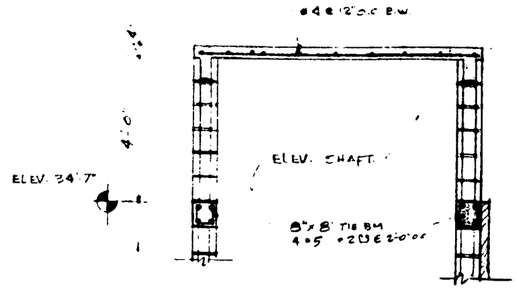


4'-8" BALCONY (3A VARIES)



SECTION 3/6 SCALE 1½"=1'-0"

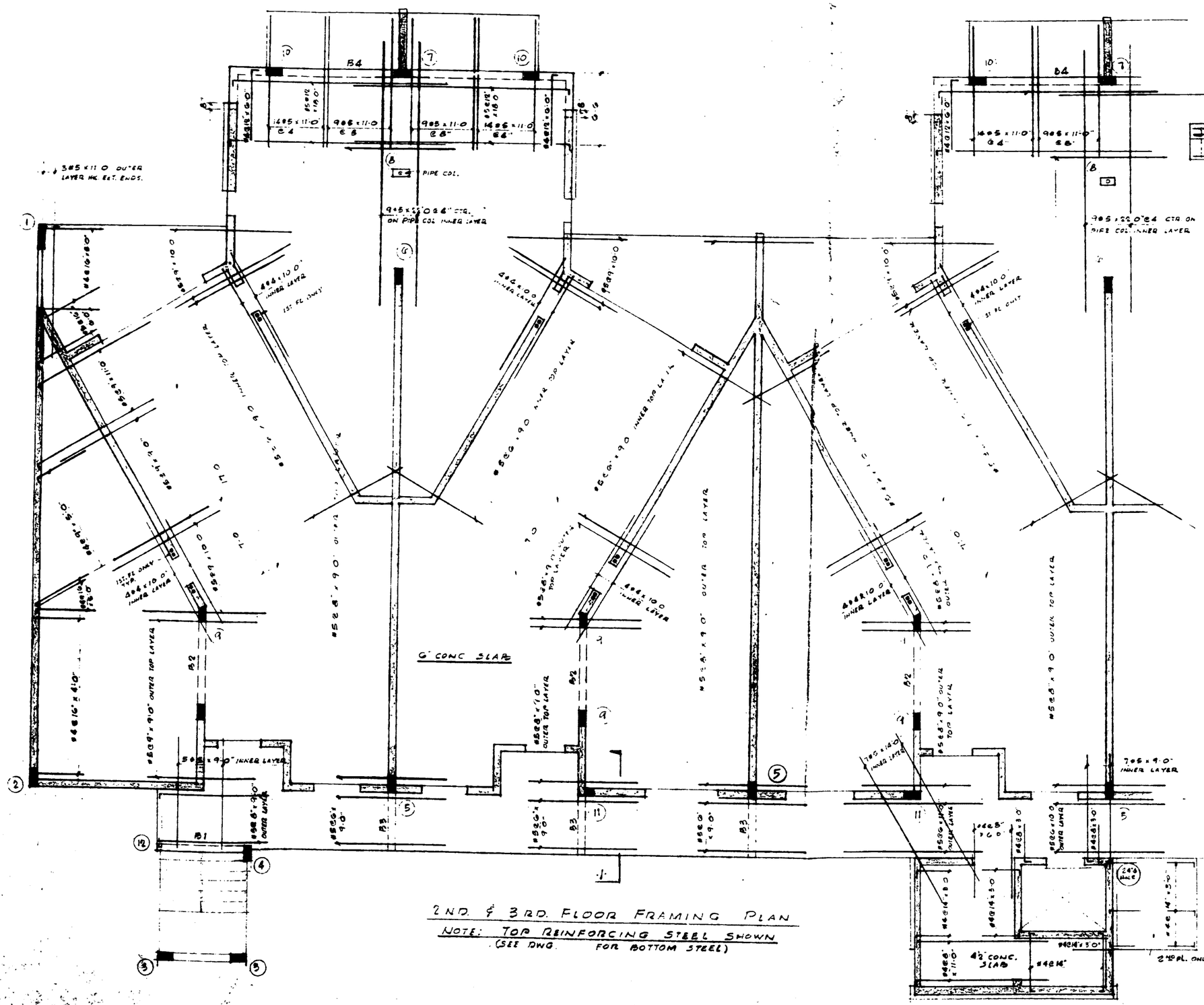
SECTION 3A/6 SEE PLAN FOR REINF. SLAB SHAPE AS SHOWN



SECTION 4/6 SCALE ½"=1'-0"

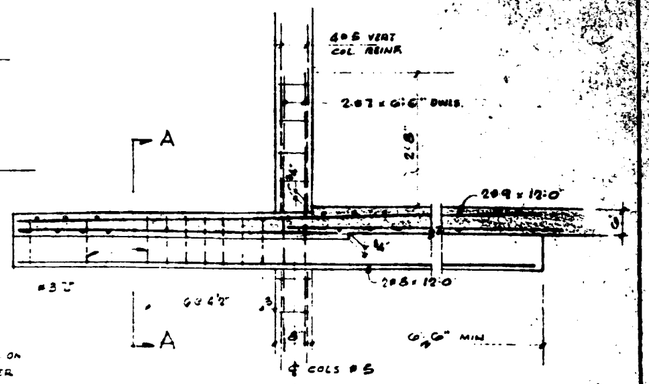
LONGBOAT KEY APARTMENTS

SIDNEY R. WILKINSON AIA
ARCHITECT
PHONE 748-8061
BRADENTON, FLORIDA 33505

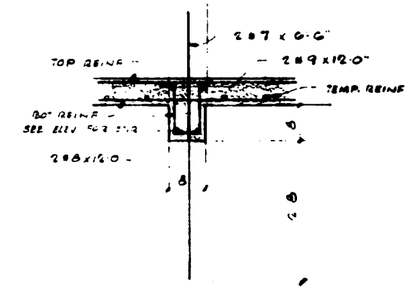


2ND. & 3RD. FLOOR FRAMING PLAN

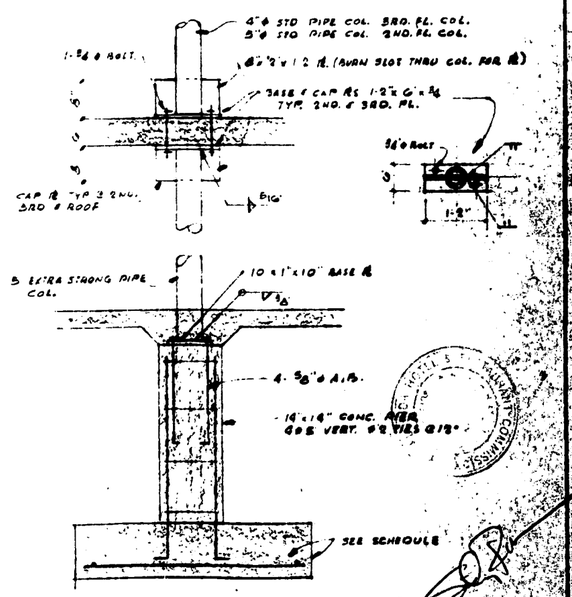
NOTE: TOP REINFORCING STEEL SHOWN (SEE DWG. FOR BOTTOM STEEL)



SECTION 1-1 BM. B3

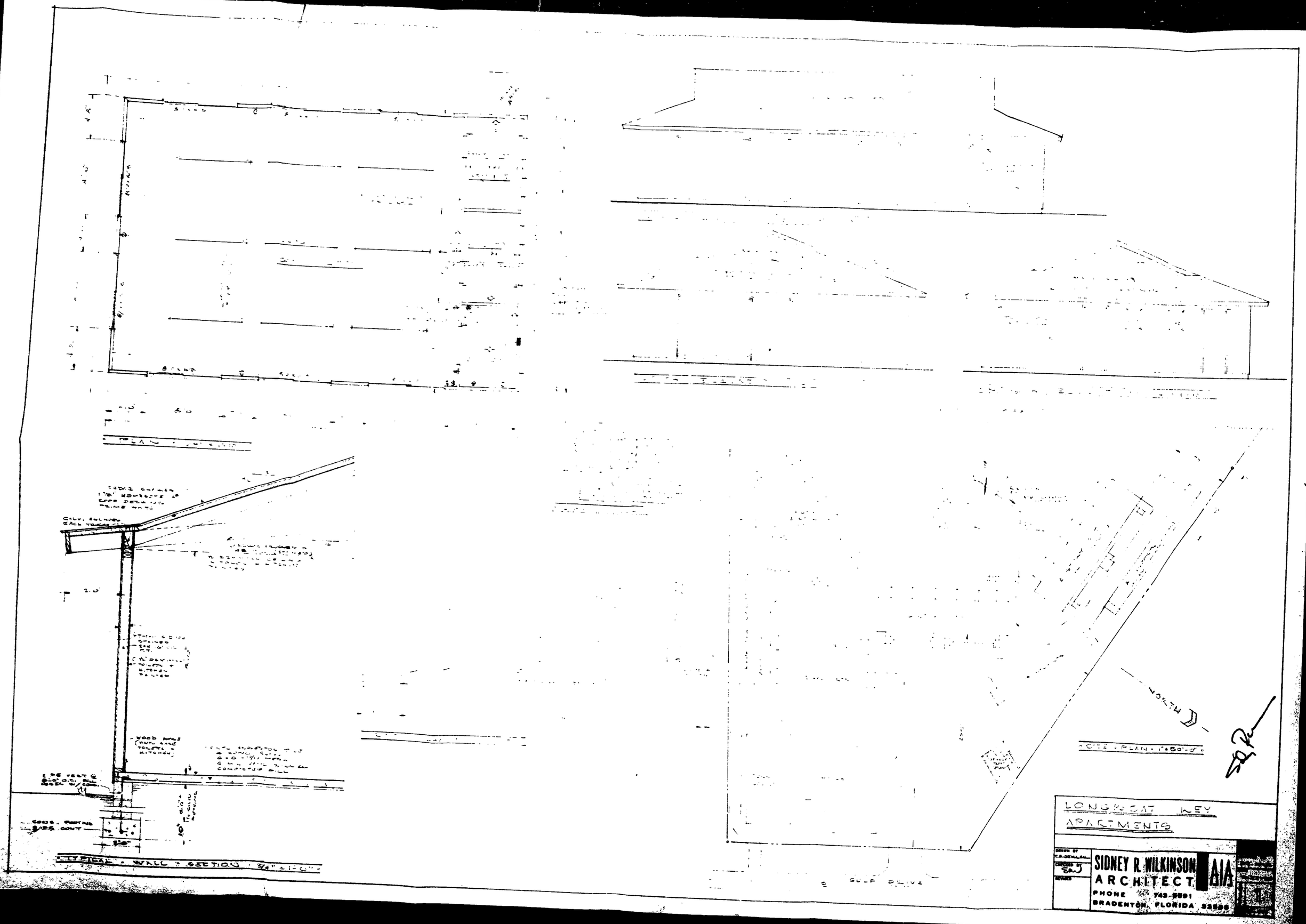


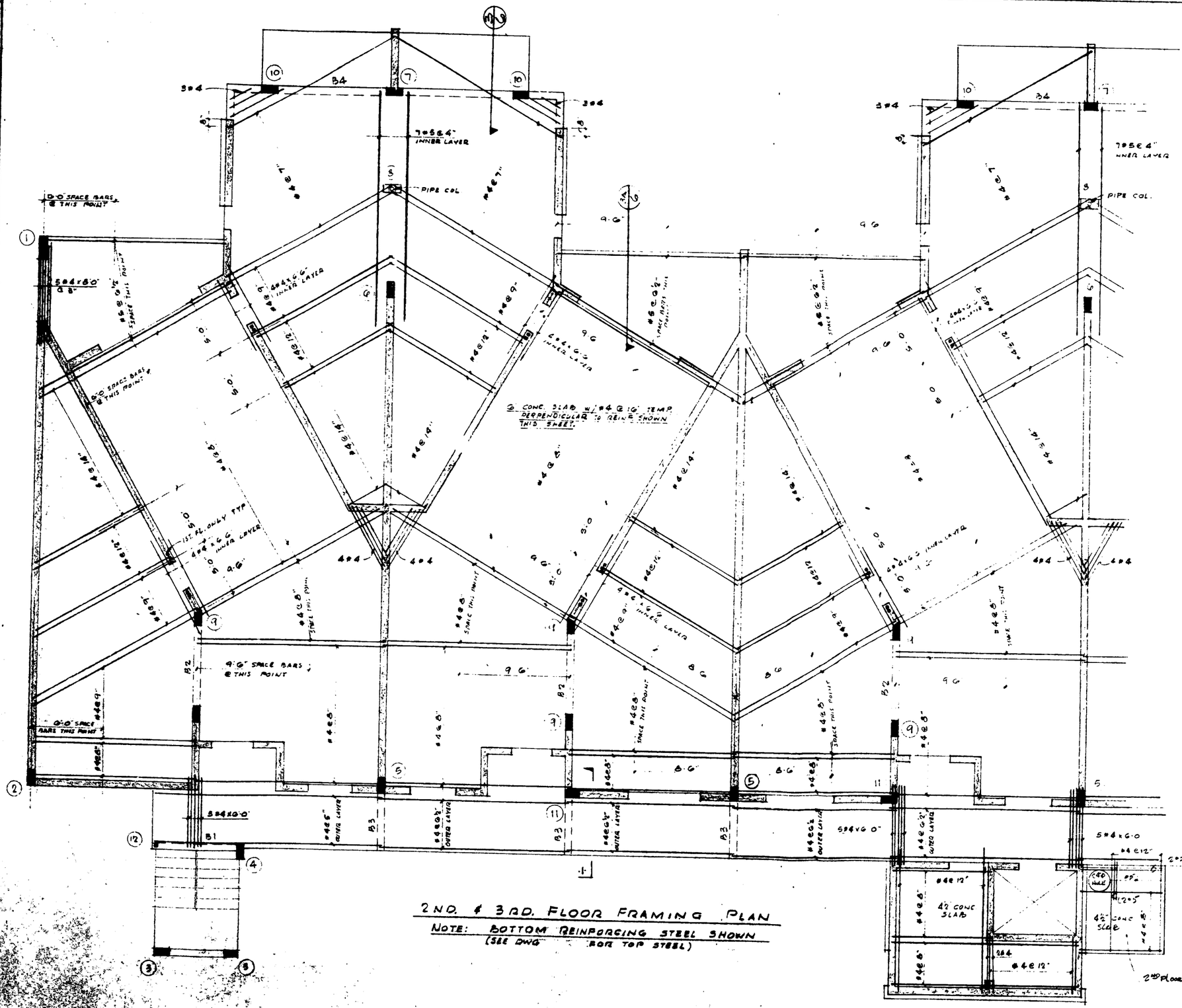
SECTION A-A

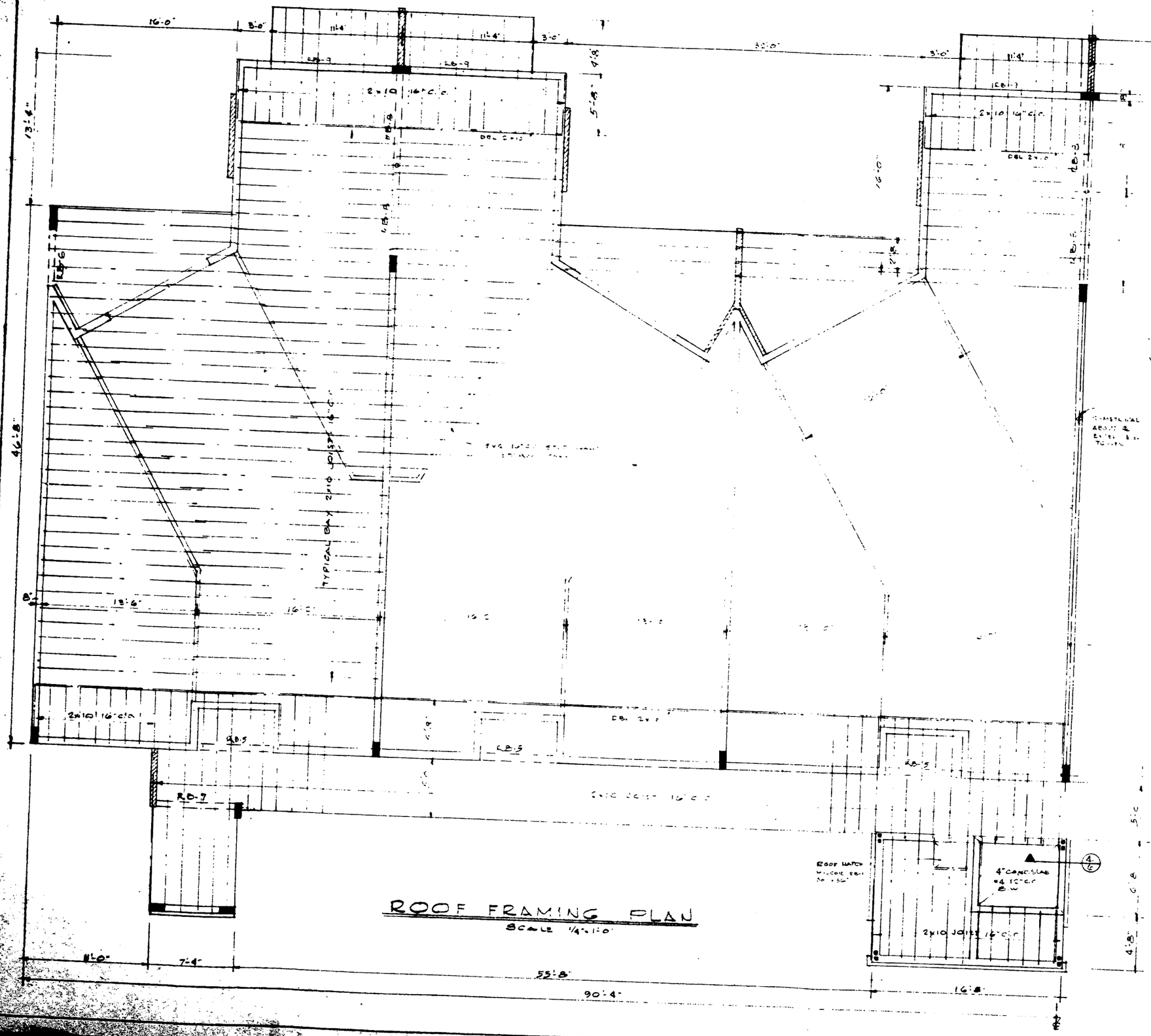


DETAIL @ COL #B

LONGBOAT KEY APARTMENTS


PLAN
TYPICAL WALL SECTION 3/4" = 1'-0"
NORTH
SITE PLAN 1"=50'-0"
GULF DRIVE
LONGBOAT KEY
APARTMENTS
SIDNEY R. WILKINSON
ARCHITECT
AIA
PHONE 743-5591
BRADENTON, FLORIDA 33506


B4
PIPE COL.
9'-6" SPACE BARS @ THIS POINT
5'-0" SPACE BARS @ THIS POINT
9'-6" SPACE BARS @ THIS POINT
9'-6" SPACE BARS @ THIS POINT
5'-0" SPACE BARS @ THIS POINT
5'-0" SPACE BARS @ THIS POINT
5'-0



ROOF FRAMING PLAN
SCALE 1/4"=1'-0"

STRUCTURAL NOTES

1. CONCRETE - STRUCTURAL 3000 #/□" @ 28 DAYS
SLABS ON GRAV 2500 #/□" @ 28 DAYS

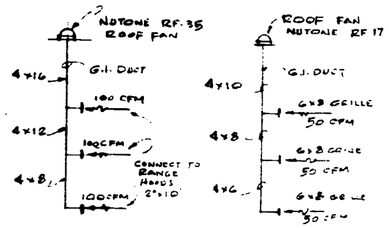
2. [illegible] INTERMEDIATE GRADE NEW BILLET STEEL [illegible] ASTM DESIGNATION A-15 [illegible] ASTM DESIGNATION A-305 [illegible] CONCRETE SPECIFIC ARE EXPOSED TO WEATHER. [illegible] SHALL BE SECURELY HELD IN POSITION DURING [illegible] CONCRETE.
[illegible] SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR [illegible] REINFORCING.
[illegible] A-36 [illegible] ERECTED [illegible] TO ATSC 17 [illegible] SPECIFICATIONS.

3. [illegible] WELDERS CURRENTLY CERTIFIED [illegible] LABORATORY.
[illegible] WELDS AS SHOWN ON DRAWINGS.
[illegible] CONTINUOUS BEVEL [illegible] FULL PENETRATION.
[illegible] PER MEMBER.

4. [illegible] FIRM UNDISTURBED SOIL. [illegible] MUCK [illegible] OCCUR NOTIFY [illegible] CONSTRUCTION.

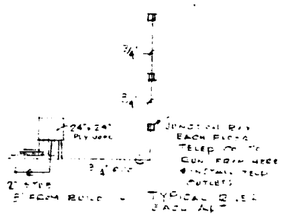
LONGBOAT KEY
APARTMENTS

SIDNEY R. WILKINSON
ARCHITECT
PHONE [illegible]
BRADENTON, FLORIDA

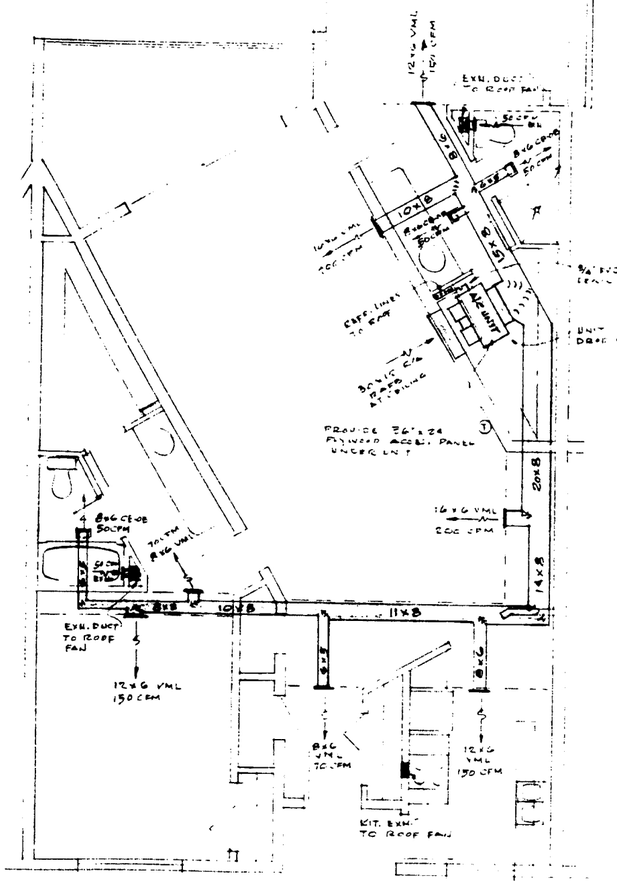


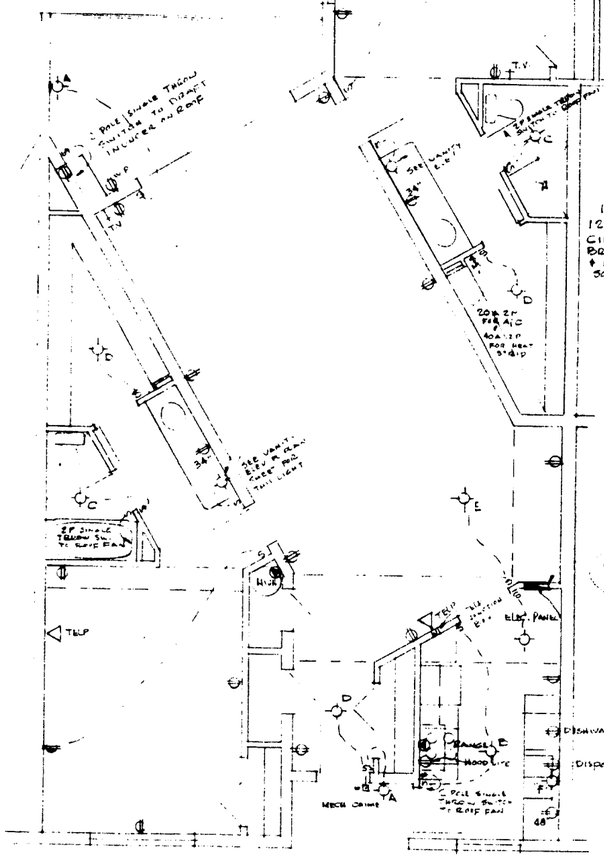
TYPICAL KITCHEN EXHAUST SYSTEM

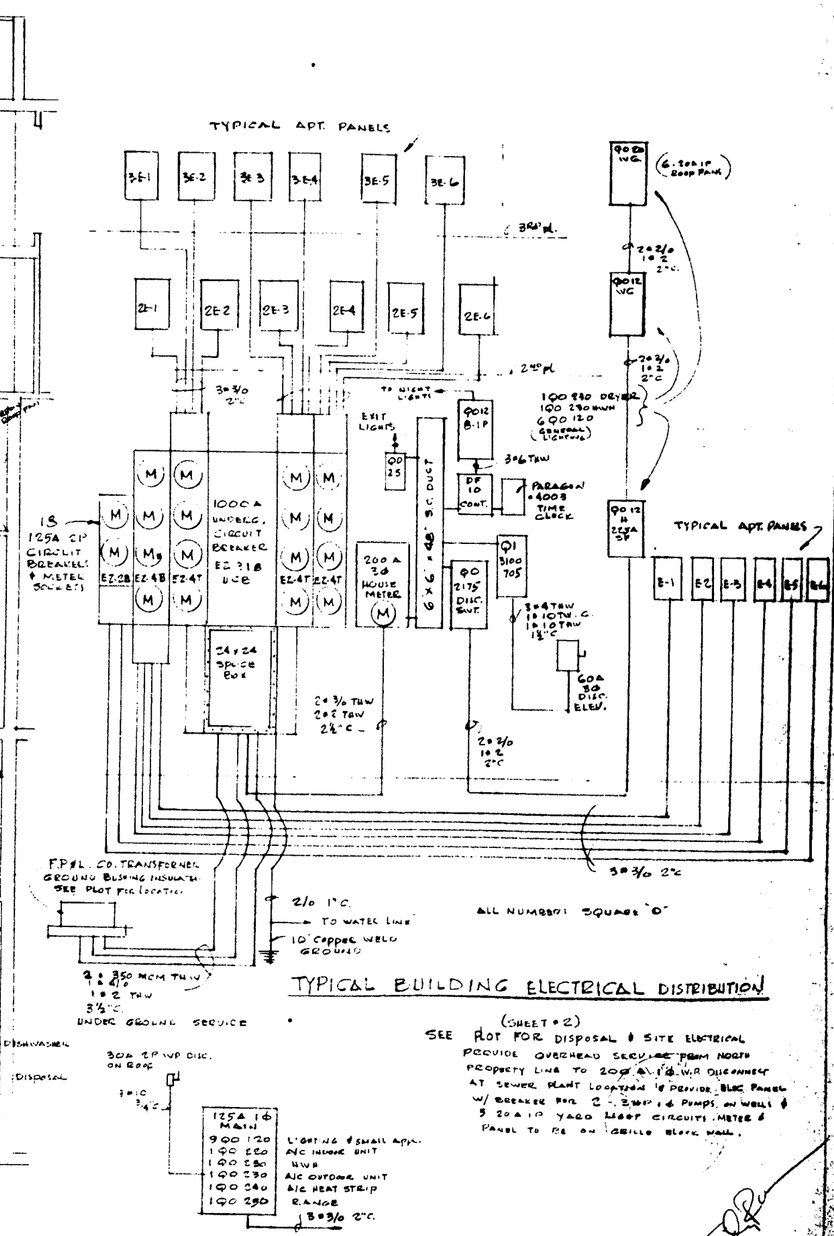
TYPICAL BATH EXHAUST SYSTEM



TELEPHONE DISTRIBUTION EACH UNIT







TYPICAL BUILDING ELECTRICAL DISTRIBUTION

(SHEET #2)

SEE PLOT FOR DISPOSAL & SITE ELECTRICAL

PROVIDE OVERHEAD SERVICE FROM NORTH PROPERTY LINE TO 200 A. 1Ø 3 W.P. DISCONNECT AT SEWER PLANT LOCATION & PROVIDE ELEC. PANEL W/ BREAKER FOR 2 - 3 HP 1Ø PUMPS ON WELL & 3 20 A. 1Ø YARD LIGHT CIRCUITS. METER & PANEL TO BE ON GRILLE BLOCK WALL.

QO-20-24 PANEL

TYPICAL APARTMENT PANEL

A/C INDOOR UNIT - LENNOX #CB5-26FF 1025 CFM @ .25 S.P. 1/3 H.P. 208V 1Ø W/HEATING UNIT ECB-5-26-261 2 STAGE 5.6 KW 208V-1Ø

A/C OUTDOOR UNIT (ON ROOF LENNOX #HP6-261FF 208V-1Ø W/DEFROST N.C. CONTROLS.

GRILLES TO BE AIRGUIDE ANODIZED ALUM.

ALL DUCTS TO BE INTERNALLY INSULATED WITH 1/2" 1½ DENSITY FIBER GLASS VINYL COATED.

ALL REFR. PIPING & COND. DRAINS TO BE INSULATED W/ ¾" THICK FOAMED OR RUBBER ACMAFLEX

DUCTS TO HAVE TURNING VANES AT ALL SUPPLY ELBOWS, TURNS & TAKE OFFS.

DUCTS TO BE FIBERGLASS OR GALV. SHEET METAL.

THERMOSTAT TO BE HONEYWELL T-87DC1313 W/ 4IC10 87 SUB-BASE

LIGHTING FIXTURE SCHEDULE

'A'	MOE # 875	75W
'B'	MOE # M-2415	2-40W RAPID ST.
'C'	MOE # M-885	100W
'D'	MOE # M-740	2-60W
'E'	MOE # M-2508	4-60W
'F'	MOE # M-346	1-15W
'G'	MOE # M-875	60W
'H'	KIM # 30168-MV	MVB-43
'J'	KIM # EL-82	100W
'K'	MOE # M-4198	FBETIE YELLOW

@ LITHONIA # EPIC

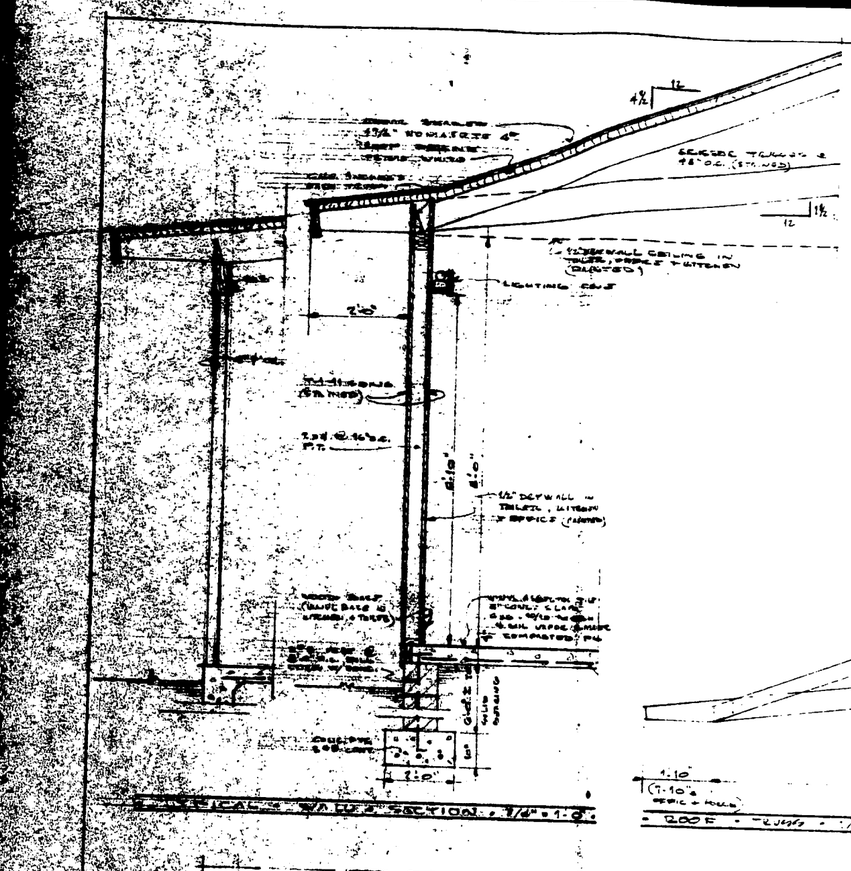
LONGBOAT KEY APARTMENTS

SIDNEY L. WILKINSON ARCHITECT

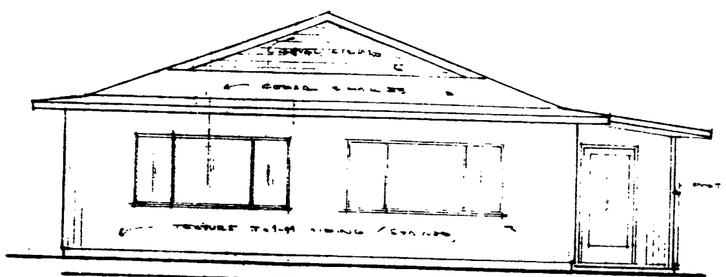
PHONE

Longboat Key Apts. 4835 GMD

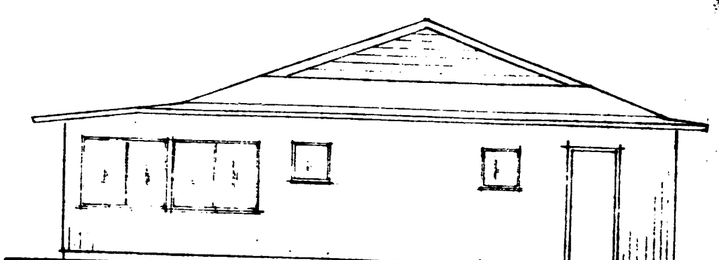
Town of Longboat Key, Fl.



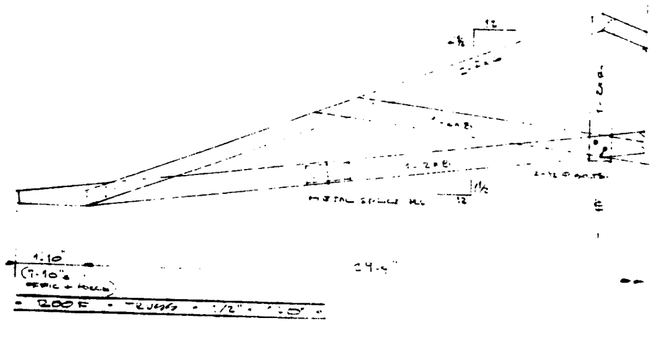
TYPICAL WALL SECTION · 3/4" = 1'-0"



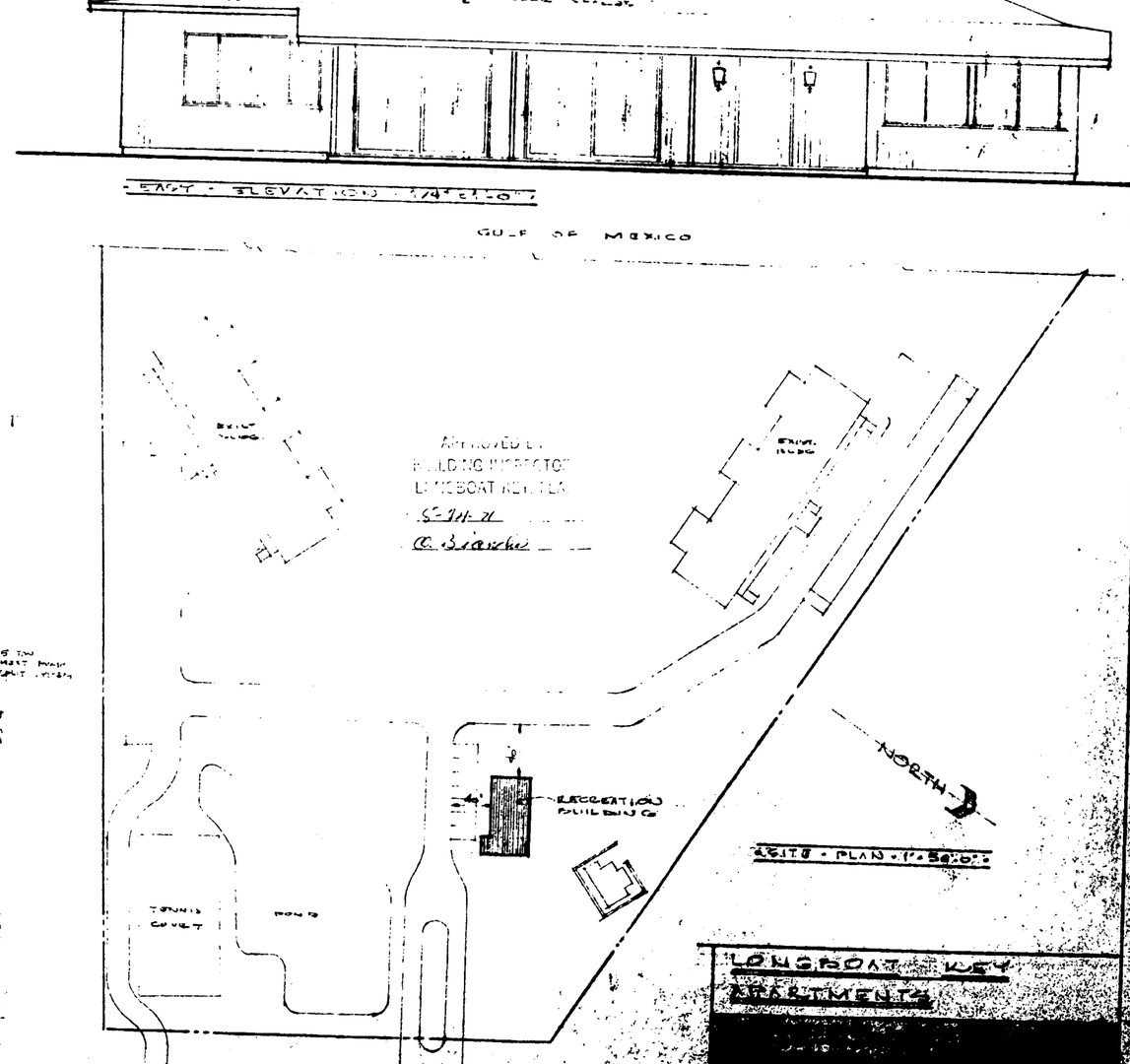
SOUTH · ELEVATION · 1/4" = 1'-0"



NORTH · ELEVATION · 1/4" = 1'-0"



ROOF · SLOPES · 1/2" = 1'-0"



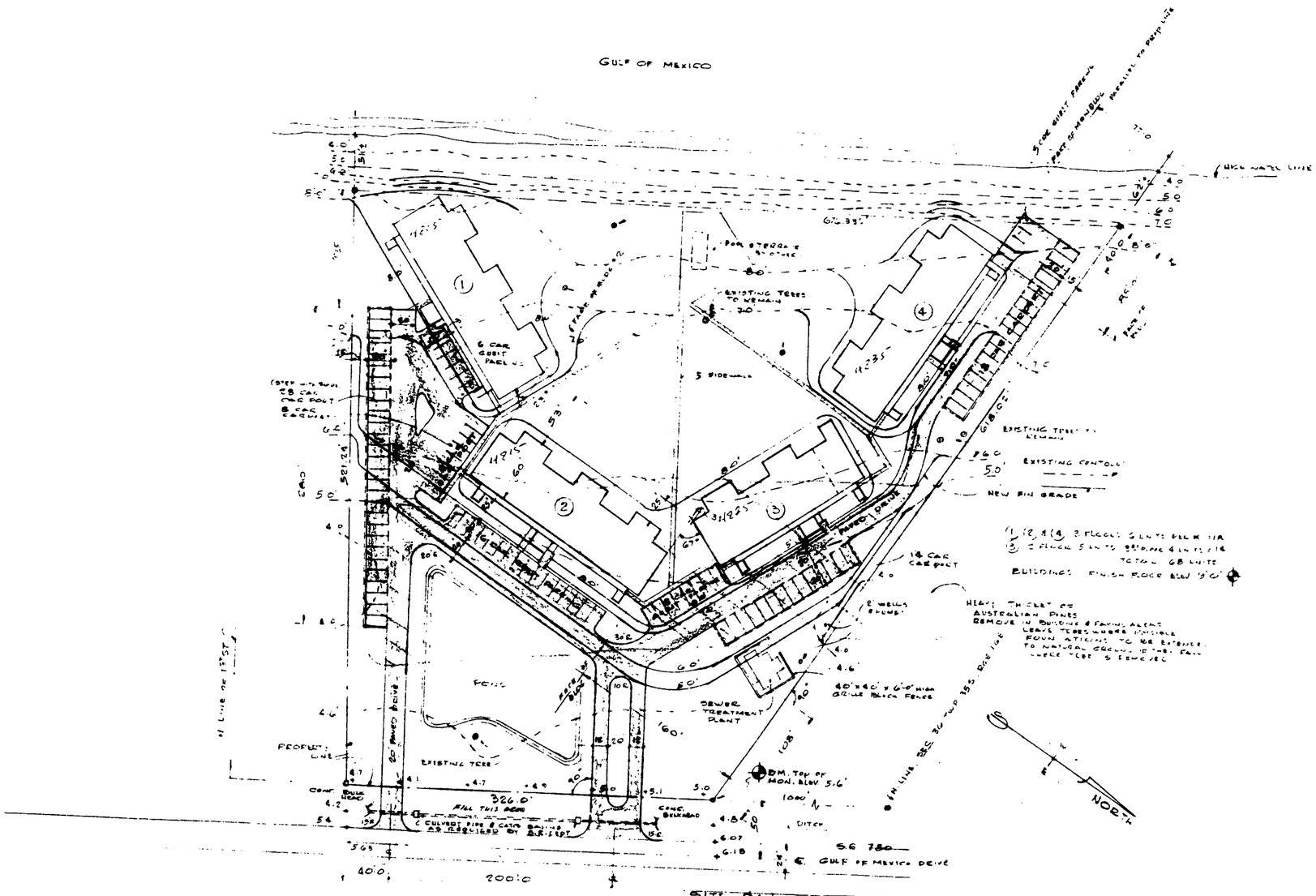
EAST · ELEVATION · 1/4" = 1'-0"

GULF OF MEXICO

APPROVED BY
BUILDING INSPECTOR
LONGBOAT KEY, FLA.
5-11-71
C. Bianchi

SITE · PLAN · 1" = 50'-0"

LONGBOAT KEY
APARTMENTS



FLORIDA HOTEL & RESTAURANT COMMISSION

PERMIT NUMBER C2470

This plan [illegible] 4 numbered sheets. Each sheet being identified by the seal of the Supervising Architect, is hereby approved on condition that the construction [illegible] with these plans and the rules [illegible] this commission.

Date

FLORIDA HOTEL & RESTAURANT COMMISSION

PERMIT NO. [illegible] ON PLANS

APPROVED [illegible]

CITY [illegible] DEPARTMENT

COUNTY [illegible] DEPARTMENT

COUNTY HEALTH DEPARTMENT

Note:
Provide fire walls as per Southern Standard Building Code Section 404.4
Area limitation is 6,400 square feet
Fire walls to extend through roof 3'.

FLORIDA HOTEL & RESTAURANT COMMISSION

[illegible]

BEFORE [illegible] REQUIRED [illegible] COUNTY SANITARY [illegible] HEALTH DEPARTMENT [illegible] SIZE & OPERATION OF [illegible] TANK AND DRAINFIELD OR [illegible] SYSTEM. THIS PERMIT IS NOT VALID WITHOUT THE ABOVE APPROVAL.

FLORIDA HOTEL & RESTAURANT COMMISSION

MANATEE COUNTY HEALTH DEPT.

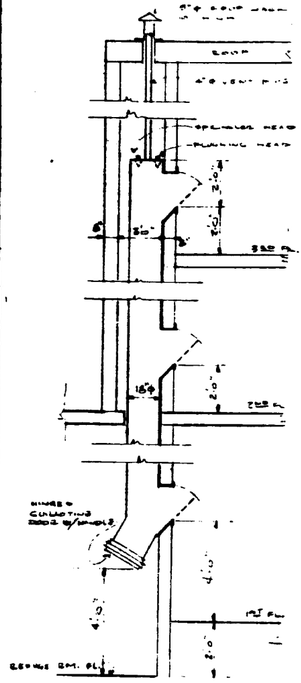
BRADENTON, FLORIDA
33505

WASTE WATER DISPOSAL FACILITIES
BEAR FSBH APPROVAL SERIAL #10942
DATED 7/15/69. FSBH WELL PERMIT
#6745 ISSUED 7/3/69. WATER SYSTEM
PLANS PRESENTLY IN DEVELOPMENT.

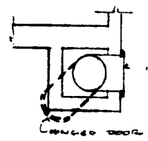
[illegible] 7/23/69

LONGBOAT KEY APARTMENTS for MR. A. L. SAINER

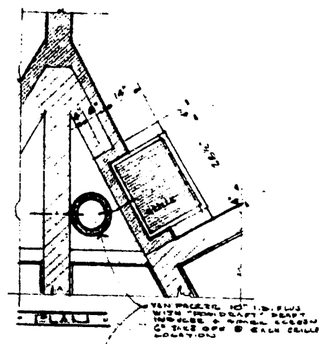
SIDNEY R. WILKINS[illegible]
ARCHITECT



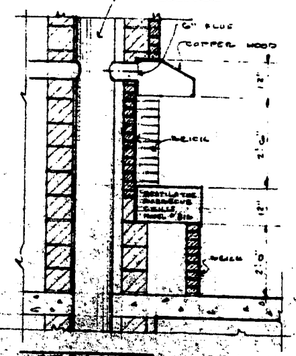
REFUSE · CHUTE · SECTION · N.T.S.



REFUSE · CHUTE · PLAN · N.T.S.

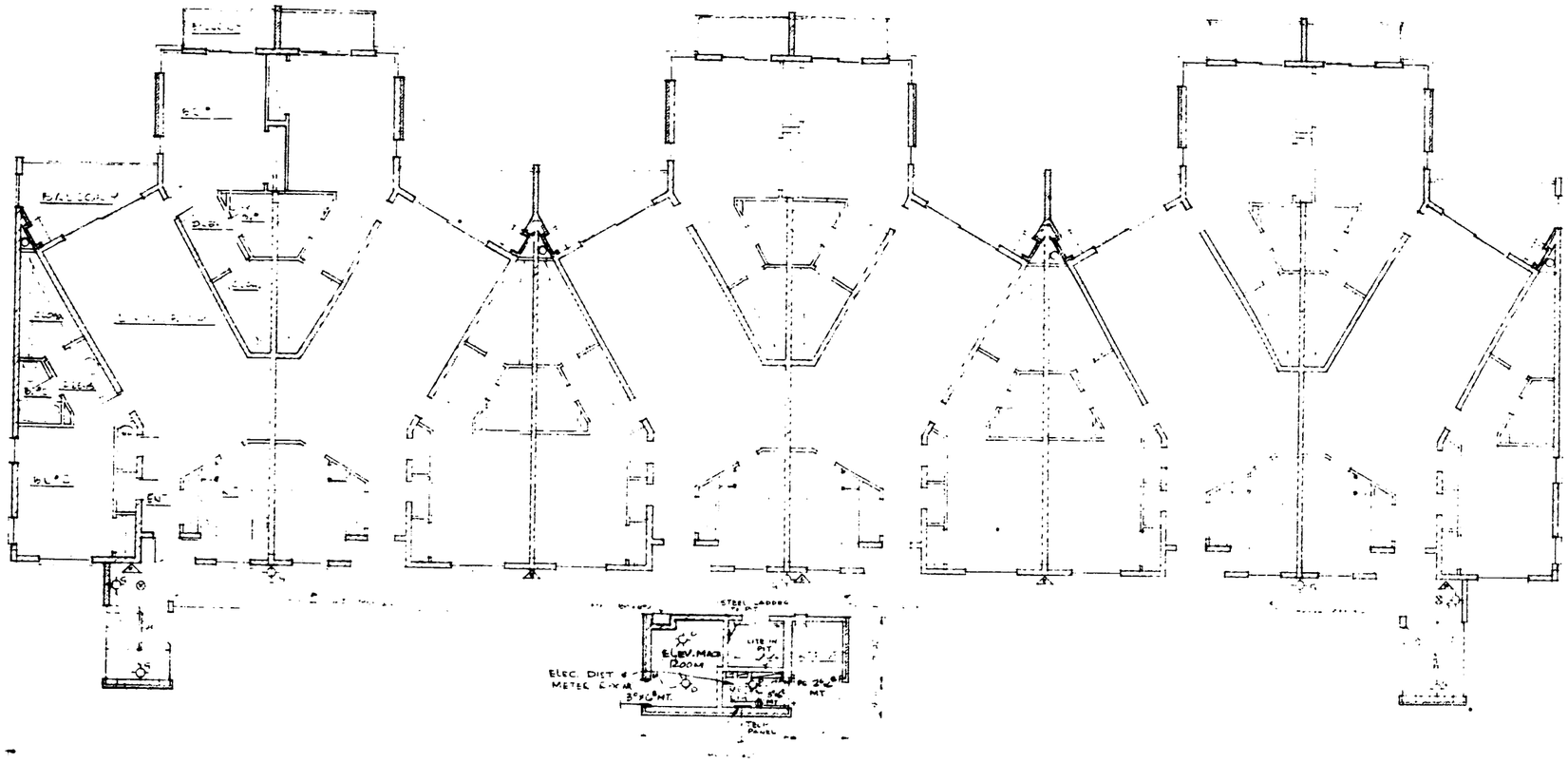


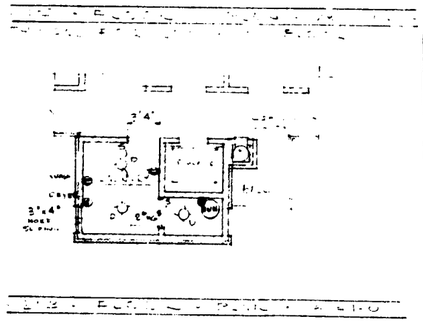
PLAN

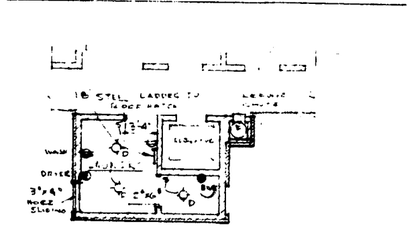


SECTION

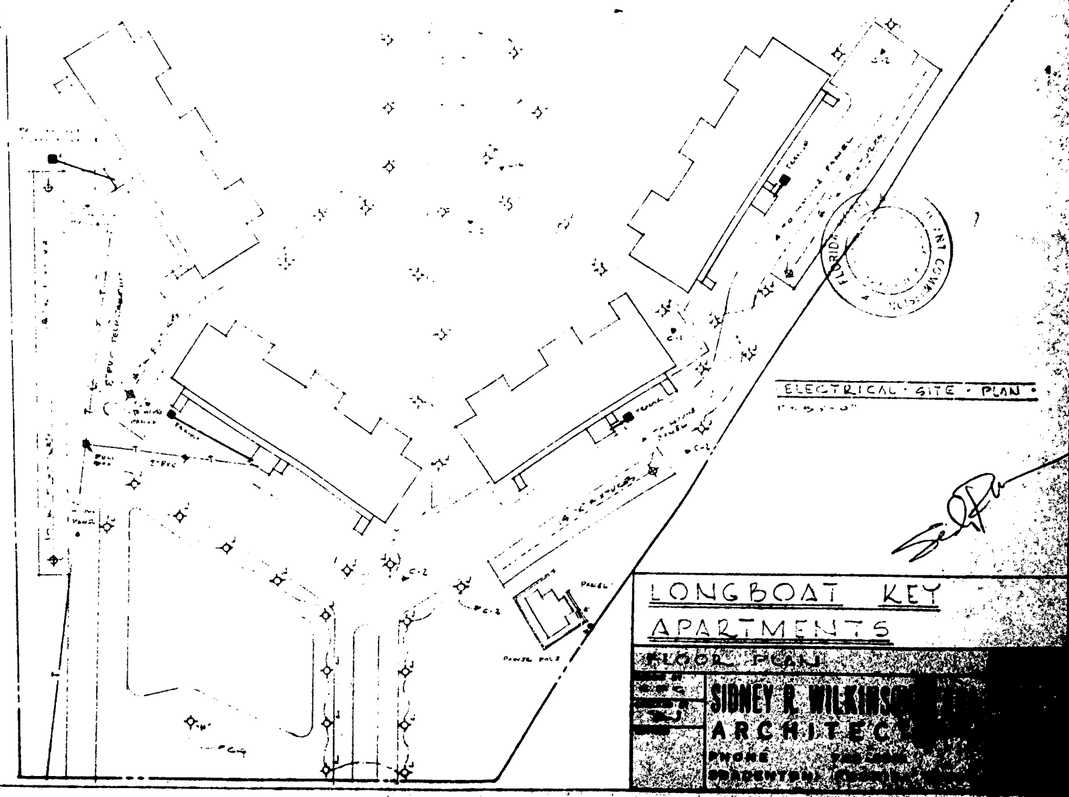
PAD REFUSE · DETAIL







3RD · FLOOR · PLAN · 1/8" = 1'-0"

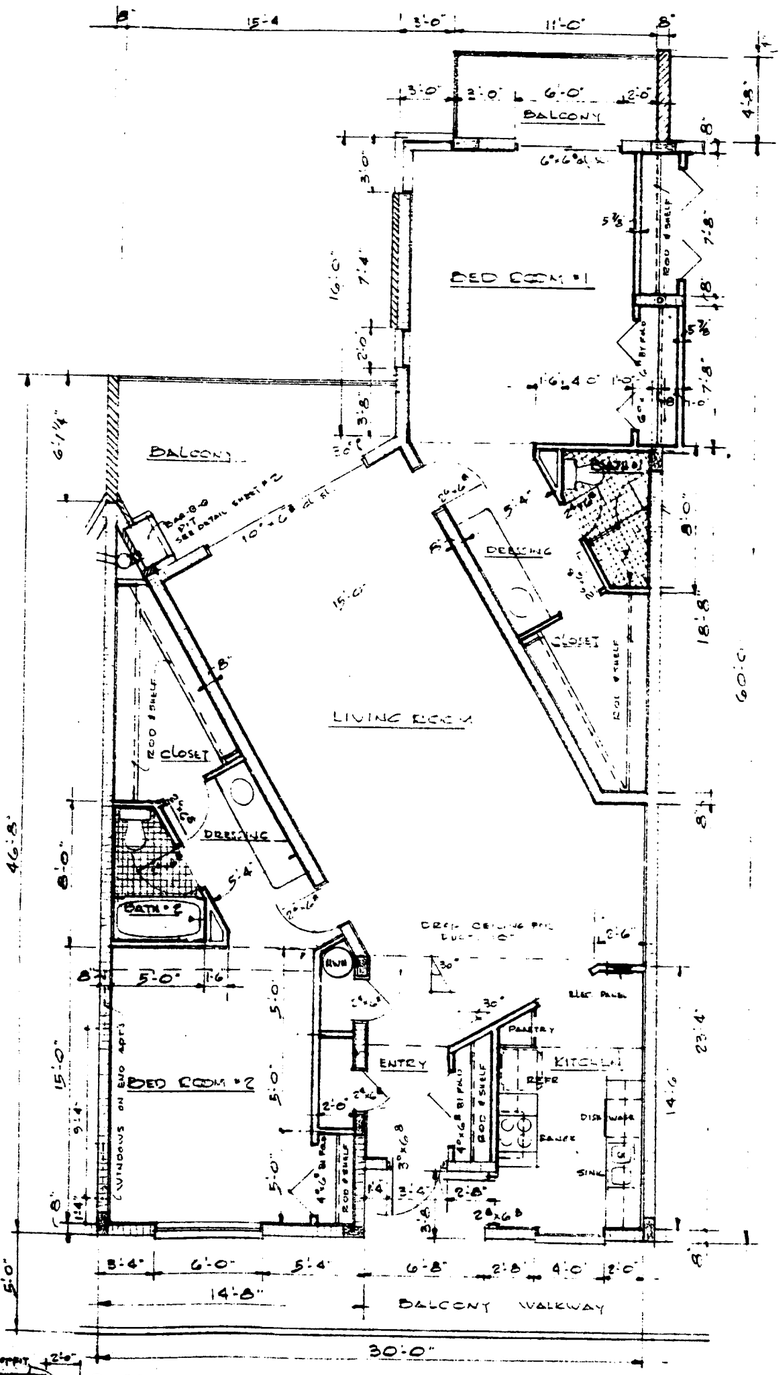


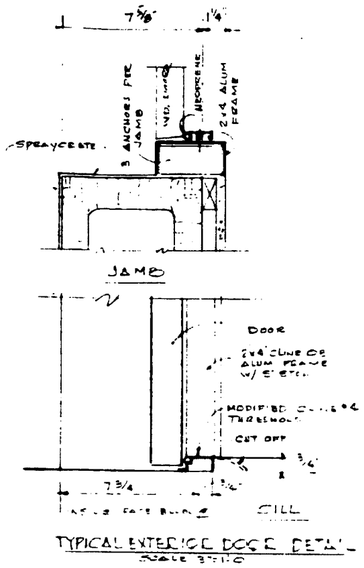
ELECTRICAL · SITE · PLAN ·

LONGBOAT KEY
APARTMENTS

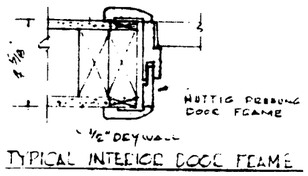
FLOOR PLAN

SIDNEY R. WILKINSON
ARCHITECT



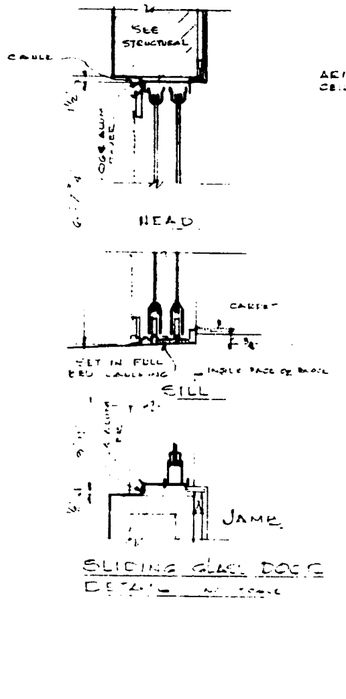


TYPICAL EXTERIOR DOOR DETAIL
SCALE 3"=1'-0"

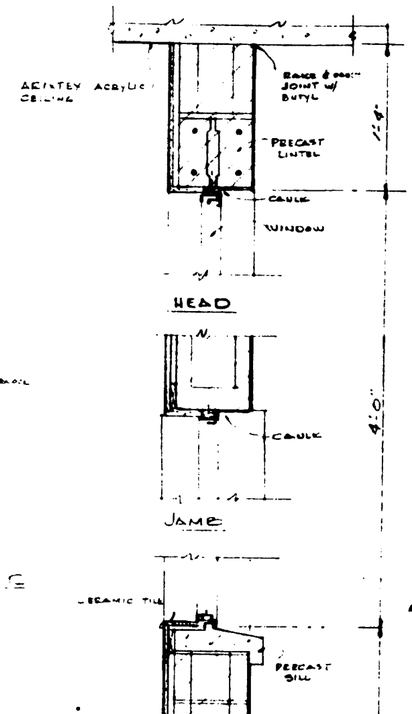


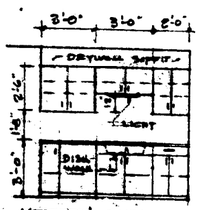
TYPICAL INTERIOR DOOR FRAME

ROOM FINISH SCHEDULE					
ROOM	FLOOR	BASE	WALLS	CEILING	REMARKS
ENTRY	CARPET	WOOD	DRYWALL	ACOUSTEX	
KITCHEN	VINYL TILE	VINYL	DRYWALL	ACOUSTEX PAINTED DEEP CEILING	FORMICA TOPS ON CABINETS
LIVING RM.	CARPET	WOOD	DRYWALL	ACOUSTEX	DEEP AREA DRYWALL
BED ROOMS	CARPET	WOOD	DRYWALL	ACOUSTEX	
DRESSING	CARPET	WOOD	DRYWALL	½ DRYWALL	
CLOSET	CARPET	—	DRYWALL	½ DRYWALL	
BATH #1	TILE	TILE	VINYL ON DRYWALL	DRYWALL 7'-2"	
BATH #2	TILE	TILE	DO	DRYWALL 7'-2"	
LAUNDRY RM.	COLOR HARDENER	—	EXP.	CONC. PLAN.	
STAIRS	CONC.	—	EXP.	—	
NOTE: ALL BATH FLOOR, PARTITIONS & CEILING WOOD FRAMING & DRYWALL & DRESSING & CLOSET #2 ACOUSTEX					

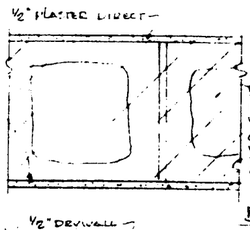


SLIDING GLASS DOOR DETAILS NO SCALE

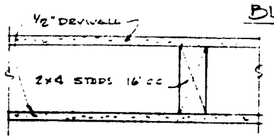




KITCHEN SINK WALL

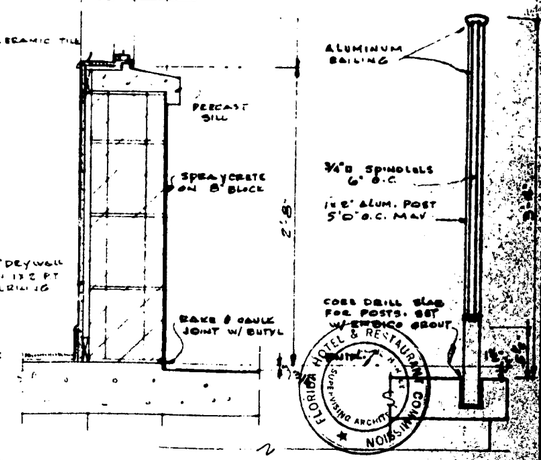


BLOCK



STUD

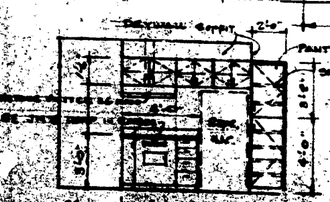
TYPICAL INTERIOR PARTITIONS SCALE 3"=1'-0"



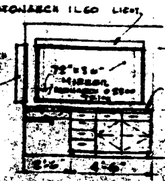
WINDOW DETAIL - 1½"=1'-0"
TYPICAL WALWAYS

TYPICAL RAILING DETAIL SCALE 1½"=1'-0"

NOTE!
ALL BALCONY FLOORS TO HAVE A PROTECTIVE COAT CLEAR-SEAL.



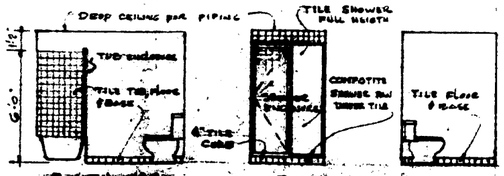
KITCHEN SINK WALL

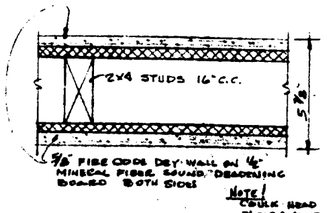


DRESSING ROOM VANITY

ELEVATIONS SCALE ½"=1'-0"

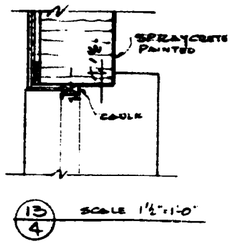
TYPICAL APARTMENT PLAN
Scale 1/4"=1'-0"

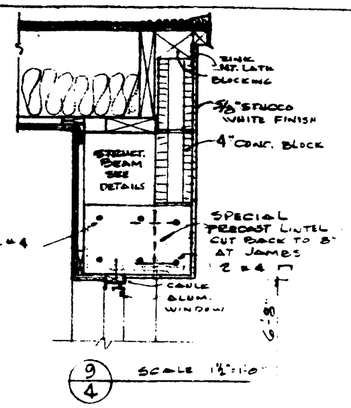


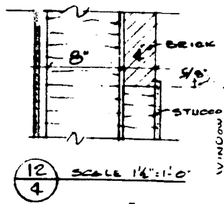


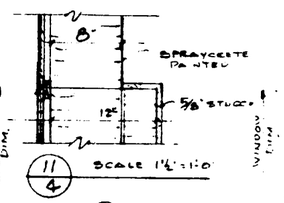
TYPICAL FRAME PARTY WALL

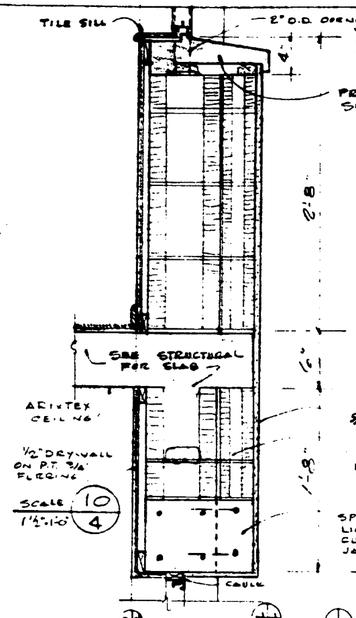
LONGBOAT KEY APARTMENTS

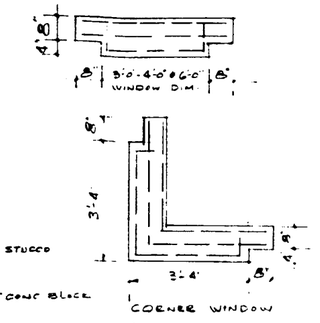




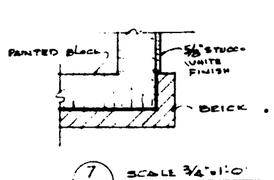


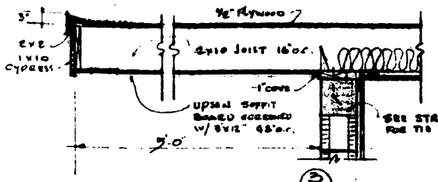


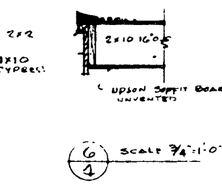


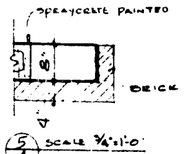


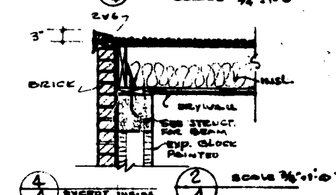
PLAN OF SPECIAL PRECAST LINTELS

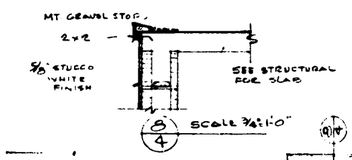


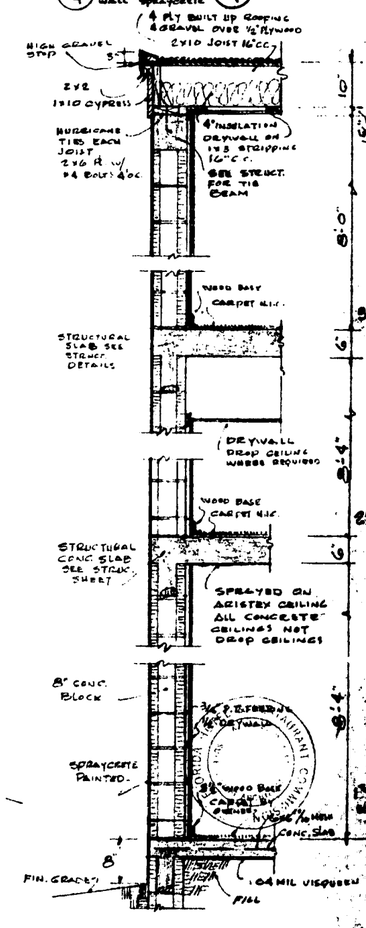


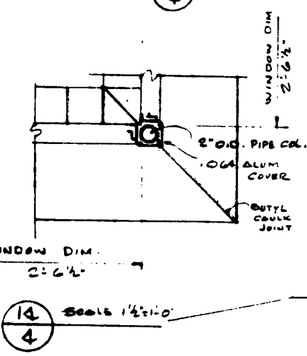


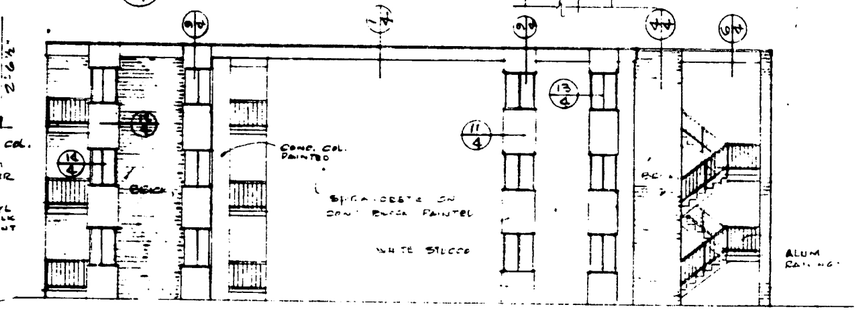




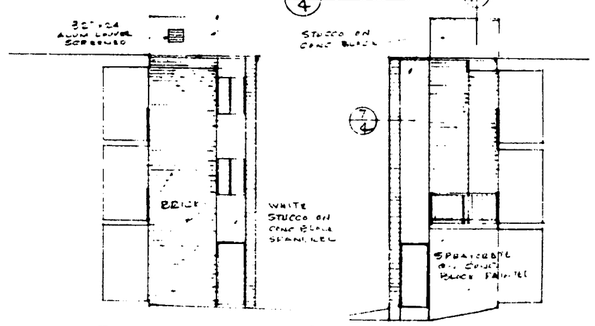




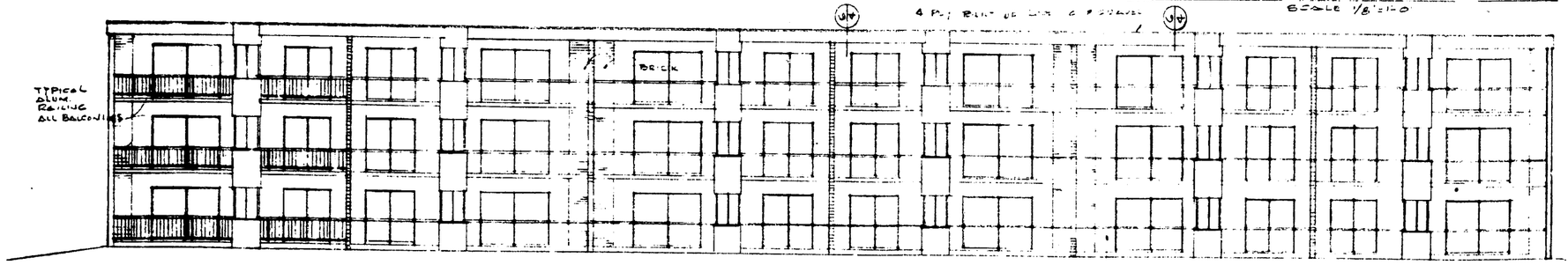




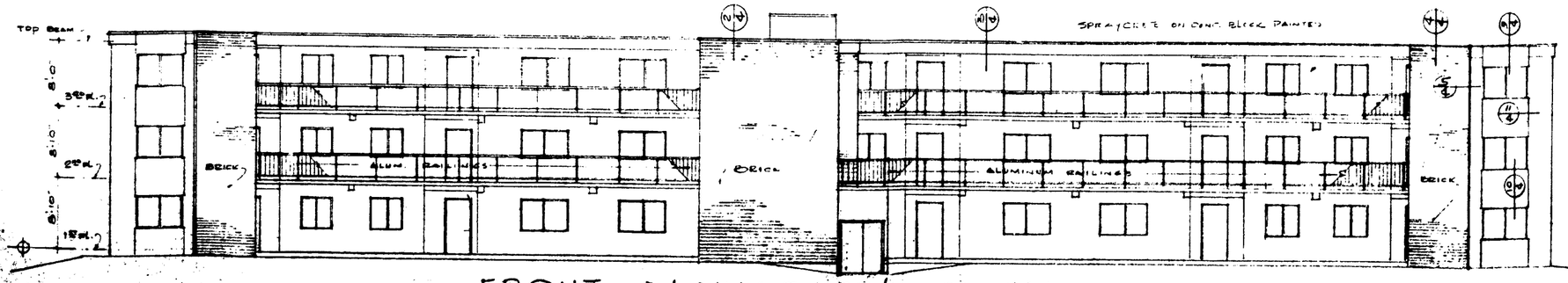
END ELEVATION SCALE 1/8"=1'-0"



SIDE ELEVATION ELEVATOR TOWER SCALE 1/8"=1'-0"



GULF FRONT ELEVATION SCALE 1/8"=1'-0"



FRONT ELEVATION SCALE 1/8"=1'-0"

LONGBOAT KEY APARTMENTS

SIDNEY L. [illegible]
ARCHITECT

CONSTRUCTION JOINT DETAIL
MARKED C.J.

4" CONC. SLAB w/6x6 1.4 MESH

WALL FTG "A"

FOUNDATION & SLAB ON GRADE PLAN
SCALE 1/4"=1'-0"

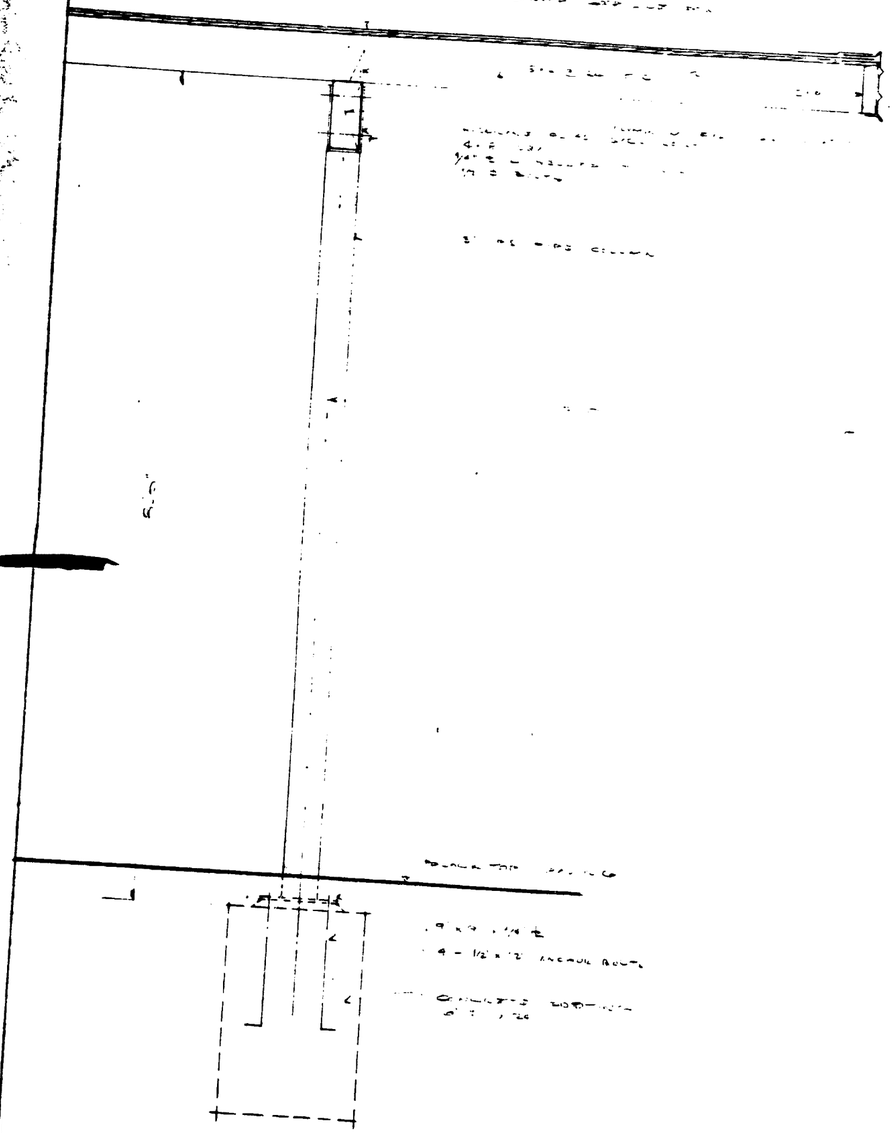
DETAIL THRU ELEV. PIT

STAIR DETAIL SE

LONGBOAT KEY APARTMENTS

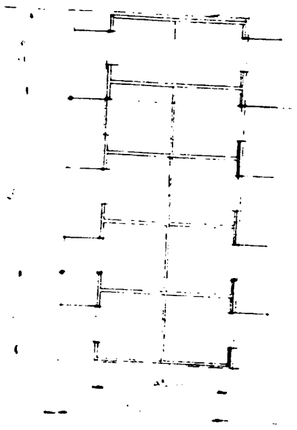
Longboat Key Apts. 4835 GMD

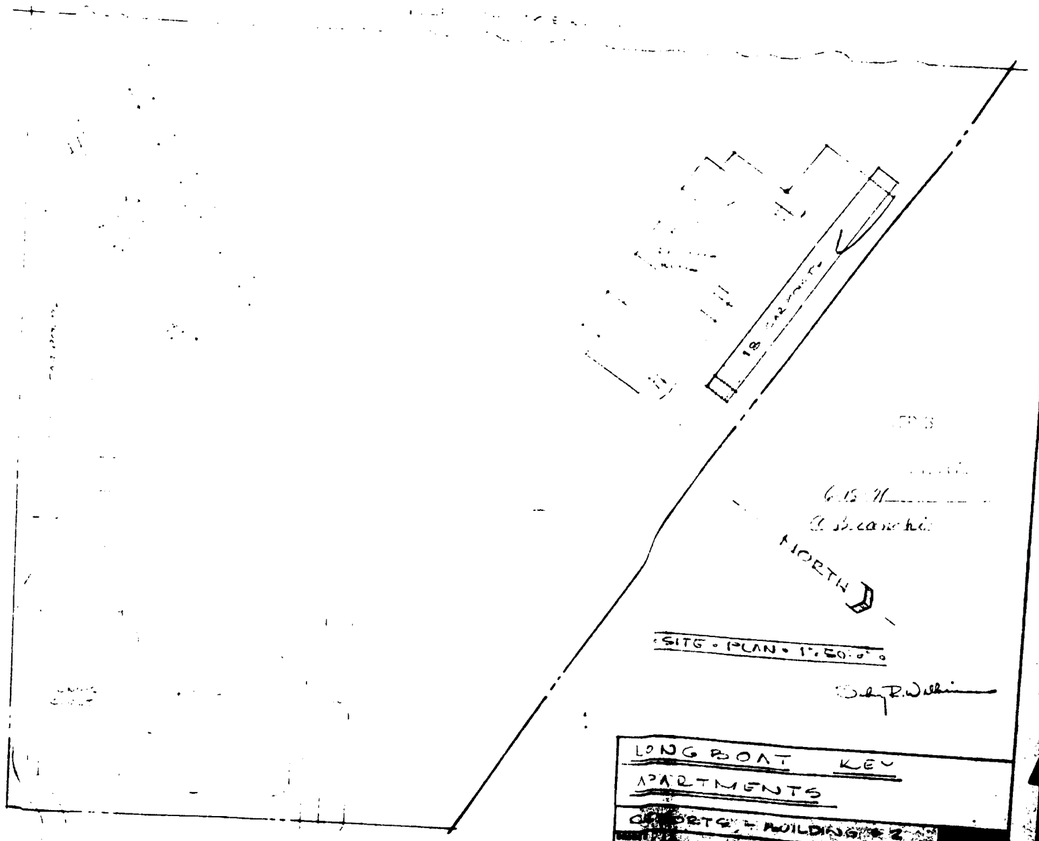
Town of Longboat Key, Fl.



TYPICAL · DETAIL · 1½" · 1'-0"



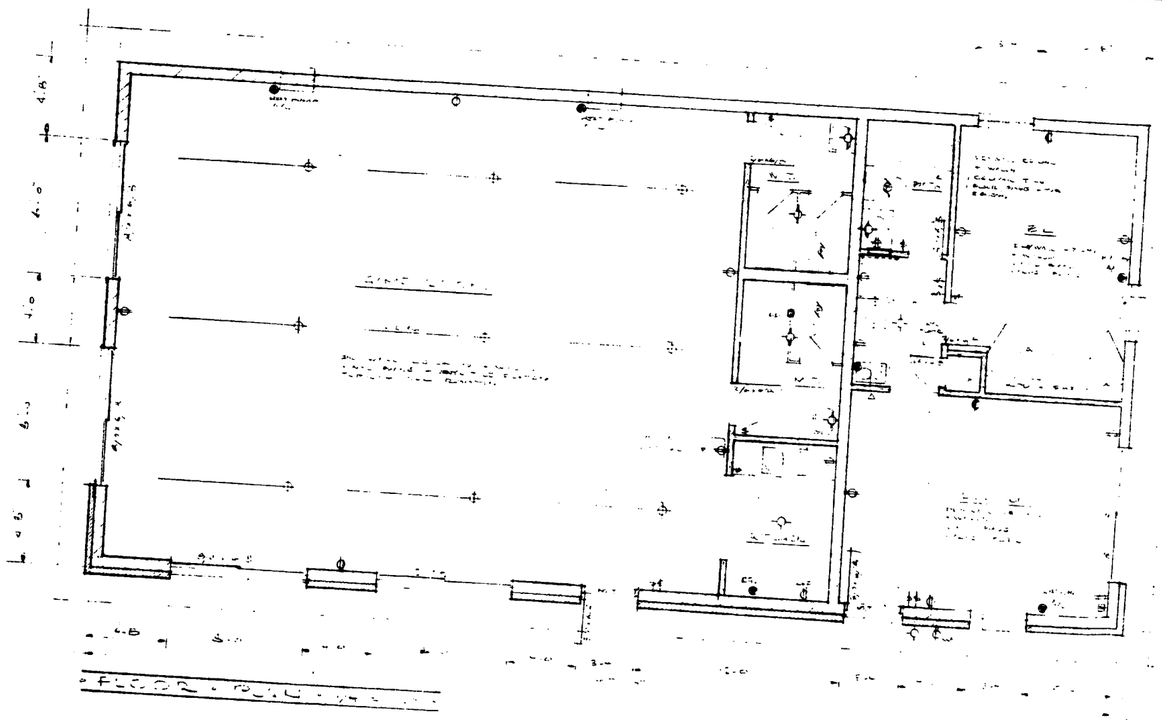


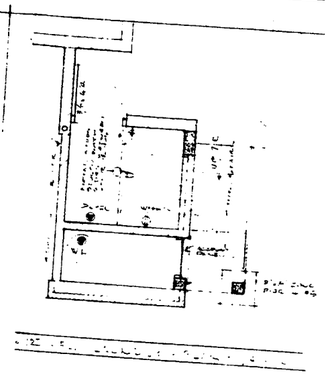


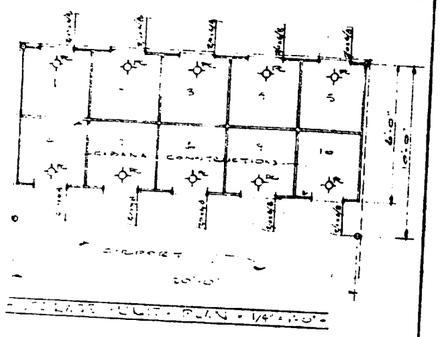
SITE · PLAN · 1" = 50'-0"

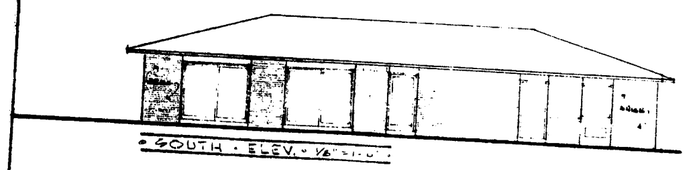
LONG BOAT KEY
APARTMENTS

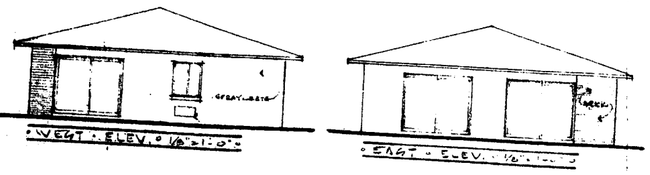
RICKEY R. WILKINSON
ARCHITECT
AIA

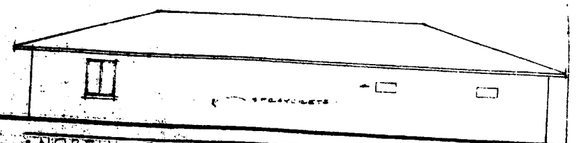


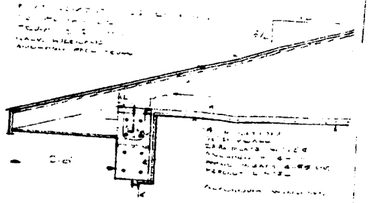


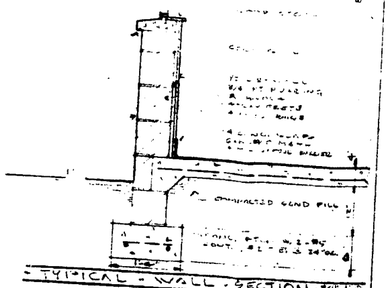


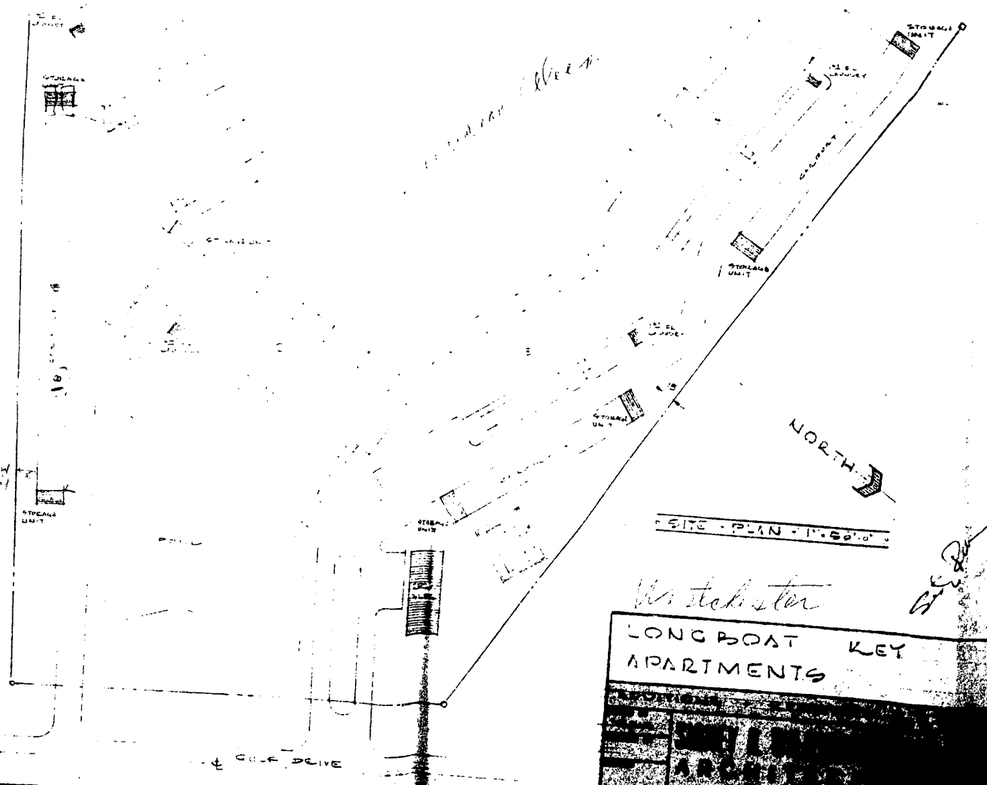






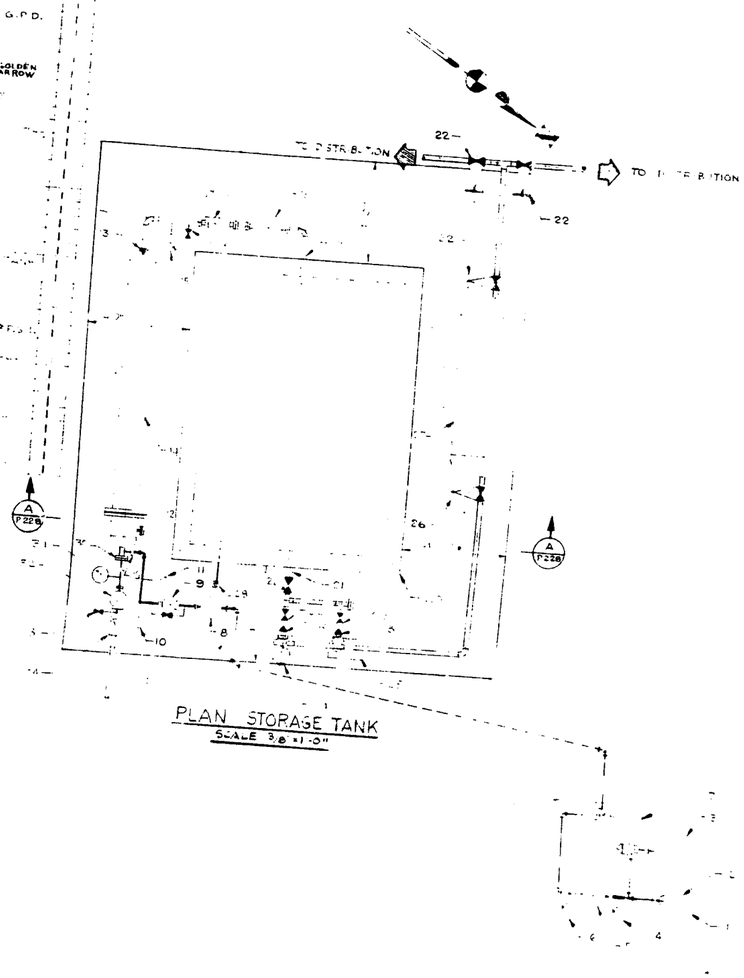




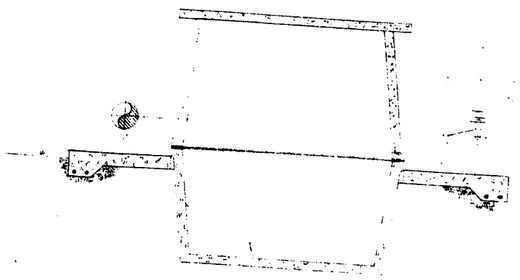

NORTH

EQUIPMENT

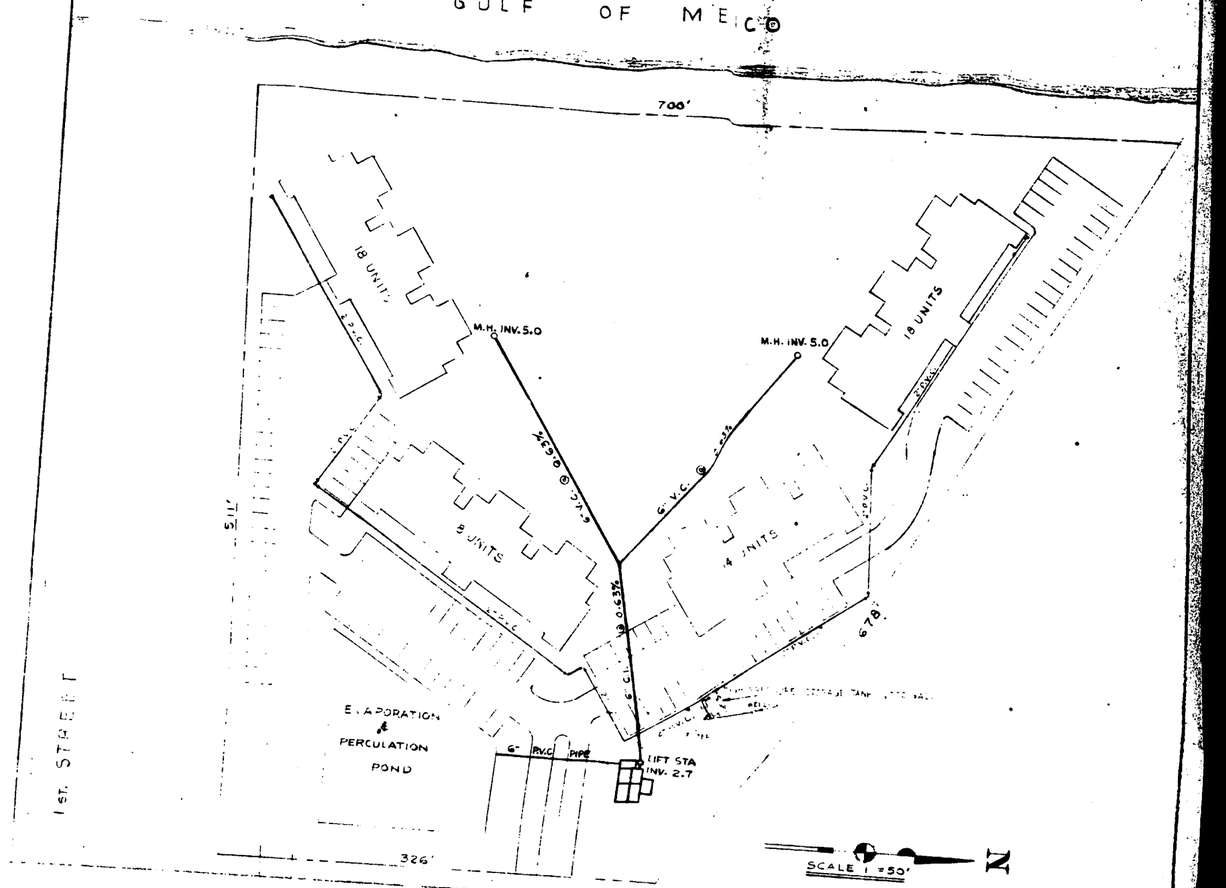
NO.	ITEM	REQ.
1	EXISTING DEEP WELL	
2	10 H.P. 20 G.P.M. PUMP	
3	SULFURIC ACID FEEDER	2 G.P.D.
4	[illegible]	
5	FILTER HARMSCO 50 G.P.M.	
6	PRESSURE [illegible]	
7	[illegible]	
8	AIR [illegible]	
9	PRESSURE [illegible]	GOLDEN ARROW
10	HI-LO PRESSURE SWITCH	
11	FEED PRESSURE GAUGE	
12	BACK WASH PORT	
13	PRODUCT WATER PORT	
14	DURENT PERMEATOR [illegible] E.E.S. SPEC. (RATED 7 GPM @ 80° F)	
15	PRODUCT WATER GAUGE	
16	PRODUCT WATER [illegible]	
17	PRODUCT WATER FLOW METER	
18	12" AS REQUIRED TO INCREASE [illegible]	
19	INLET INTO GROUND TO AGE	
20	5,000 GAL. CONCRETE GROUND STORAGE	
21	OUTLET [illegible] GROUND STORAGE	
22	GATE [illegible]	
23	CHECK V[illegible]	
24	5 H.P. 100 G.P.M. @ 50# P.S.I.	
25	AUXILIARY GASOLINE ENGINE 100 G.P.M. @ 50# P.S.I.	
26	GATE [illegible] 2"	
27	HIGH PRESSURE STORAGE TANK [illegible]	
28	CHLORINATOR (PRECISSION) 0 TO 6 G.P.H.	
29	FEED WATER [illegible]	
30	REJECT WATER PORT	
31	REJECT PRESSURE GAUGE	
32	BACK [illegible]	
33	REJECT WATER SAMPLE TAP	
34	REJECT WATER FLOW [illegible]	
35		



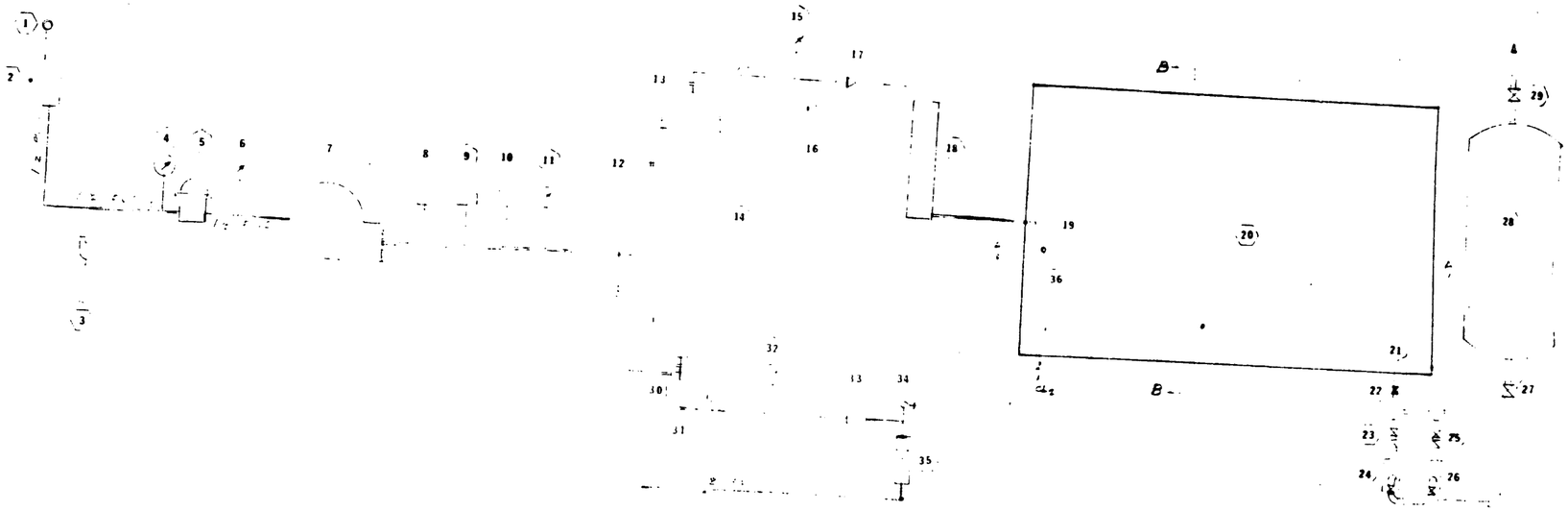
PLAN STORAGE TANK
SCALE 3/8"=1'-0"



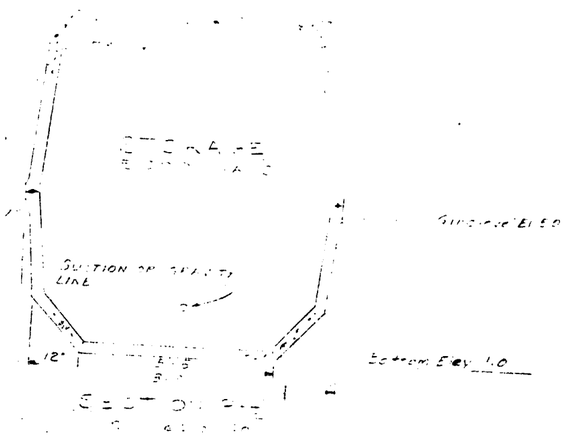
SECTION (A P228)
SCALE 3/8"=1'-0"


GULF OF MEXICO
700'
18 UNITS
M.H. INV. 5.0
M.H. INV. 5.0
18 UNITS
8 UNITS
4 UNITS
6" V.C.
6" V.C.
6" V.C.

1. Existing deep well
2. ¾ HP 20 GPM pump
3. CHEMICAL A.S. FEEDER 3 G.P.D.
4. Pressure gauge
5. Filter HARMSCO 50 G.P.M
6. Pressure gauge
7. Hy pressure pump 15 GPM (minimum) GOLDEN ARROW
8. Air chamber & damper & POSITIVE DISPLACEMENT
9. Pressure regulator & by pass valve
10. Hi-Lo pressure switch
11. Feed pressure gauge
12. Back wash port
13. Product water port
14. DuPont Permeator to E.C.S. Spec. (rated 7 GPM @ 80°F.)
15. Product water gauge
16. Product water sample tap
17. Product water flow meter
18. 12" areator to increase pH
19. Inlet into ground storage
20. 5,000 concrete ground storage tank
21. Outlet from ground storage
22. Gate valve (2")
23. Gate & check valve assembly (2")
24. 5 HP, 100 GPM @ 50# psi
25. Gate & check valve assembly (2")
26. Auxiliary gasoline pump - 100 GPM @ 50 psi
27. Gate valve (3")
28. Hy pressure storage tank (1000 gal)
29. Gate valve to distribution line
30. Feed water port
31. Reject water port
32. Reject pressure gauge
33. Back pressure regulator
34. Reject water sample tap
35. Reject water flow meter
36. REED CHLORINATOR

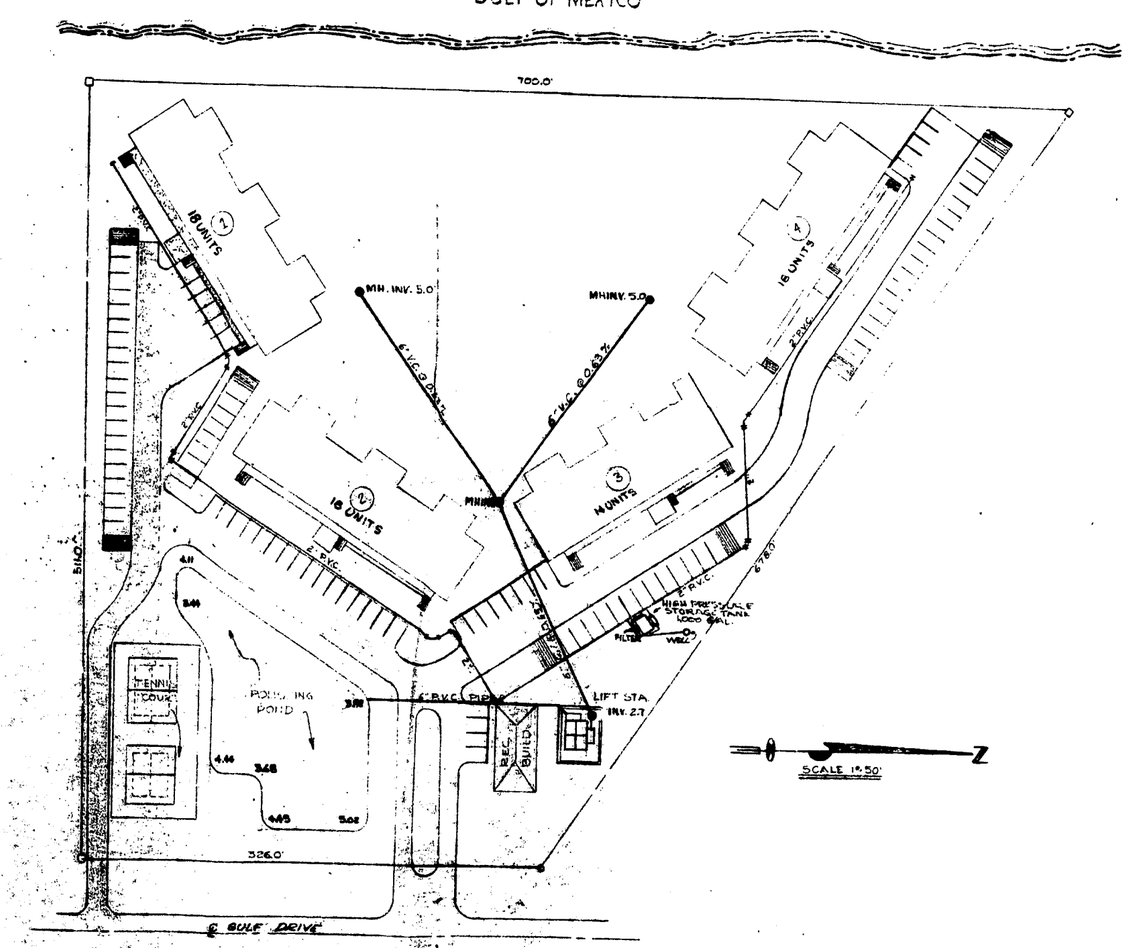






WATER FACILITIES
SAINER APARTMENTS
LONG BOAT KEY MANATEE COUNTY
C. A. Peterson, Inc.
PROFESSIONAL ENGINEERING CONSULTANTS
SARASOTA FLORIDA

P-228-3


GULF OF MEXICO
700.0'
18 UNITS
MH. INV. 5.0
MH INV. 5.0
18 UNITS
18 UNITS
3 UNITS
2" PVC
6" VCP @ 0.63%
6" VCP @ 0.63%
6" PVC
6" PVC
6" PVC