PB# 82-8

Village of Cornwall

Village of Cornwall

Site

Approved 4/82
mapsigned 5/12/83 ph.
given to Town Clerks office
5/13/82 ch.
no fee charged.

Oxford Pendaflex

STOCK No. 753 1/3

MADE IN U.S.A.

82-8 82-

TO[illegible] OF NEW WINDSOR PLANNING BO[illegible]D

APPLICATION FOR SITE PLAN APPROVAL

RECEIVED MAR 4 1982 666 East Main Street Middletown, N.Y. 10940

Name Wehran Engineering, P. C. - Consulting Engineers
Address 666 East Main Street Middletown, NY 10940

1. Owner of the property Village of Cornwall-On-Hudson 3-5 River Road, Cornwall-on-Hudson, NY

2. Location of the property: Riley Road Adjacent to New Windsor Water Filtration Plant

3. Zone area R4A

4. Nature of business: Water Supply from N.Y.C. Aqueduct to Metering Building to existing 16"Ø pipe on Riley Road

5. Lot size: Front 150 Rear 150 Depth 375

6. Building setbacks: Front yard 40 Rear yard 310
Side yard 7.5'

7. Dimensions of new building 7'-8" X 15'-8"
Addition N/A

If addition, state front, side, rear of existing structure:

I do hereby affirm that all fees, permits and charges applicable under the laws and ordinances of the State of New York and the Town of New Windsor will be paid and that any expense for advertising of Public Hearing or meeting will be paid. Also, any legal or engineering fees for review of this project.

Date: March 9 1982 Signed: [signature] X

(APPLICANT)
Mayor Edward C. Moulton, Jr.
Village of Cornwall-On-Hudson

$25 application
$75 [illegible]
+7 sets of plans

map signed 5/12/82
no fee charged.

NEW WINDSOR ZONING BOARD OF APPEALS
Regular Session
April 26, 1982

MEMBERS PRESENT: Richard Fenwick, Chairman
Dan Konkol, V. Chairman
Joseph Skopin
James Nugent
Vincent Bivona
John Pagano

MEMBERS ABSENT: Jack Babcock

ALSO PRESENT: Andrew S. Krieger, Esq.,
Attorney for the Board

The April 26, 1982 meeting of the Zoning Board of Appeals was called to order by Chairman Richard Fenwick. Roll call was taken by Dan Konkol in the absence of the Secretary.

Motion followed by Vincent Bivona, seconded by James Nugent, to accept the minutes of the April 12, 1982 meeting as written.

ROLL CALL:
Mr. Pagano - Yes
Mr. Bivona - Yes
Mr. Nugent - Yes
Mr. Skopin - Yes
Mr. Konkol - Yes
Mr. Fenwick - Yes

Motion carried 6-0.

* * * * *

Preliminary Meeting:

Richard Castaldo, P. E., of Wehran Engineering P. C., 666 East Main Street Extension, Middletown, N.Y., appeared before the ZBA in behalf of the Village of Cornwall-on-Hudson, with a request for a 7 1/2 ft. sideyard variance and use variance for construction of a water metering building to be located on Riley Road in an R-4A zone. This type of construction is not permitted in a residential zone.

Motion followed by Vincent Bivona, seconded by Dan Konkol to schedule matter for public hearing upon return of the completed paperwork; and that all fees were to be waived in connection with this application.

ROLL CALL:
Mr. Pagano - Yes
Mr. Bivona - Yes
Mr. Nugent - Yes
Mr. Skopin - Yes
Mr. Konkol - Yes
Mr. Fenwick - Yes

Motion carried 6-0.

* * * * *

Preliminary Meeting:

Stephen Reineke, Esq., P. O. Box 244, Central Valley, New York, appeared before the ZBA representing Silver Stream Company with a request for a use variance and area variance (Lot area, rear yard and building height required) to permit use of property for recreational motor vehicle and mobile home sales and accessory uses subject to the Mobile Home Local Law. The property in question is located on Route 207 across from Bivona's Deli. Mr. Reineke explained that the old apartment house now existing upon the property will be razed.

Site Plans were submitted for examination by Board members.

Mr. Reineke explained that Charles J. and Peter Bivona are owners of the property and Silver Stream Co. (Lester Clark) is contract purchaser.

Motion followed by Joseph Skopin, seconded by John Pagano to schedule a public hearing upon the receipt of the completed applications.

ROLL CALL:	Mr. Pagano	- Yes
	Mr. Bivona	- Abstaining
	Mr. Nugent	- Yes
	Mr. Skopin	- Yes
	Mr. Konkol	- Yes
	Mr. Fenwick	- Yes

Motion carried 5 ayes - 1 abstention.

It was requested that the Secretary search out the files and have available for the public hearing all pertinent information concerning the expansion of the trailer park.

* * * * *

Since there was no further business to be brought before the Board, motion followed by Joseph Skopin, seconded by John Pagano, to adjourn. Motion carried, all ayes. Meeting adjourned.

Respectfully submitted,

Patricia Delio

PATRICIA DELIO, Secretary

RETAKE OF PREVIOUS DOCUMENT

* * * * *

Preliminary Meeting:

Stephen Reineke, Esq., P. O. Box 244, Central Valley, New York, appeared before the ZBA representing Silver Stream Company with a request for a use variance and area variance (Lot area, rear yard and building height required) to permit use of property for recreational motor vehicle and mobile home sales and accessory uses subject to the Mobile Home Local Law. The property in question is located on Route 207 across from Bivona's Deli. Mr. Reineke explained that the old apartment house now existing upon the property will be razed.

Site Plans were submitted for examination by Board members.

Mr. Reineke explained that Charles J. and Peter Bivona are owners of the property and Silver Stream Co. (Lester Clark) is contract purchaser.

Motion followed by Joseph Skopin, seconded by John Pagano to schedule a public hearing upon the receipt of the completed applications.

ROLL CALL:	Mr. Pagano	- Yes
	Mr. Bivona	- Abstaining
	Mr. Nugent	- Yes
	Mr. Skopin	- Yes
	Mr. Konkol	- Yes
	Mr. Fenwick	- Yes

Motion carried 5 ayes - 1 abstention.

It was requested that the Secretary search out the files and have available for the public hearing all pertinent information concerning the expansion of the trailer park.

* * * * *

Since there was no further business to be brought before the Board, motion followed by Joseph Skopin, seconded by John Pagano to adjourn. Motion carried, all ayes. Meeting adjourned.

Respectfully submitted,

Patricia Delio

PATRICIA DELIO, Secretary

SITE PLAN BASED UPON DEED INFORMATION AND HAZEN/SAWYER CONSTRUCTION PLANS

STATE OF NEW YORK · ABDUL-AZIZ K. MUREEB · 50567 · LICENSED PROFESSIONAL ENGINEER

5-24-82

Aziz K. Mureeb

PREPARED FOR: VILLAGE OF CORNWALL-ON-HUDSON
3-5 RIVER ROAD
CORNWALL-ON-HUDSON, NEW YORK
12520

Site plan APPROVAL GRANTED
BY TOWN OF NEW WINDSOR PLANNING BOARD
ON 5-12-82
BY Carl E. Schiefer
CARL E. SCHIEFER
SECRETARY

PREPARED BY: WEHRAN ENGINEERING, P.C.
CONSULTING ENGINEERS
666 EAST MAIN STREET
MIDDLETOWN, NEW YORK
10940

WEHRAN ENGINEERING CONSULTING ENGINEERS	DRAWN BY: GH CHECKED BY: RJC DATE: 3/16/82	SCALE — 1":30'	NEW METERING FACILITY BUILDING VILLAGE OF CORNWALL-ON-HUDSON, NEW YORK	SITE PLAN

NO	DATE	REVISIONS

VILLAGE OF CORNWALL , NEW YORK

WATER SUPPLY IMPROVEMENTS

CATSKILL AQUEDUCT CONNECTION & CATSKILL FILTER PLANT

CONTRACT No. 104 (4)

OLD CONTRACT No. 2 (4)

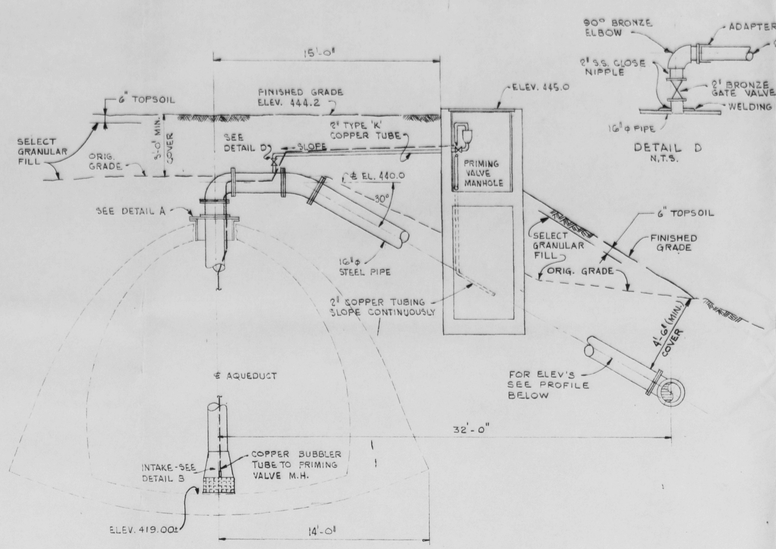
JANUARY 1974

INDEX OF DRAWINGS

SHEET No.	TITLE
1 OF 5	PROFILE, PRIMING VALVE MANHOLE AND DETAILS
2 OF 5	METERING FACILITIES , KEY PLAN AND ELECTRICAL
3 OF 5	CATSKILL AQUEDUCT CONNECTION (PLAN & PROFILE)
4 OF 5	MISCELLANEOUS WORK SHEET 1 OF 2
5 OF 5	MISCELLANEOUS WORK SHEET 2 OF 2

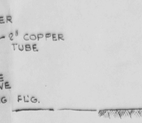
PLAN VIEW SUPERSEDED - SEE SHEET NO. 23 (2) (3)

PLAN



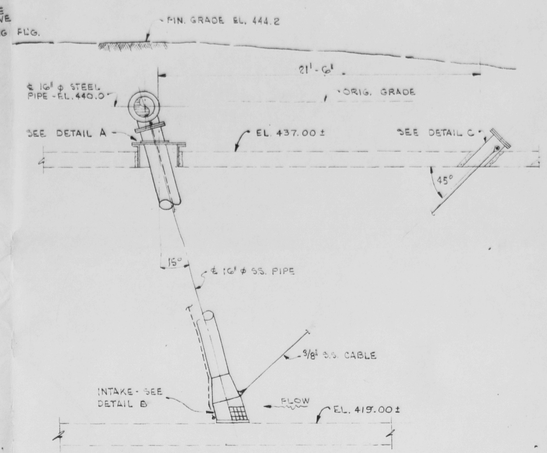
SECTION F-F (2)

1/4" = 1'-0"



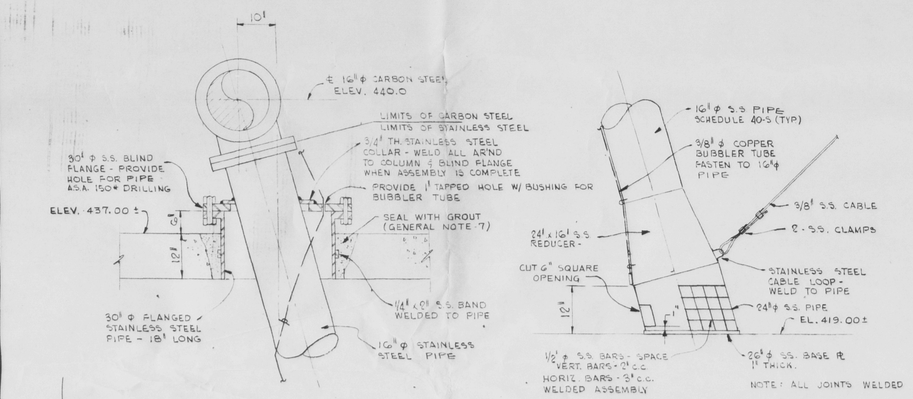
DETAIL D

N.T.S.



SECTION G-G (2)

1/4" = 1'-0"



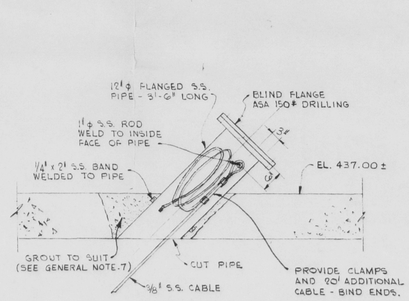
DETAIL A

3/4" = 1'-0"

DETAIL B (2)

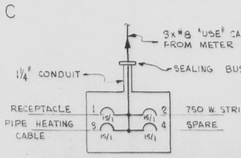
3/4" = 1'-0"

SHOP DRAWINGS REQUIRED ON ALL FABRICATIONS

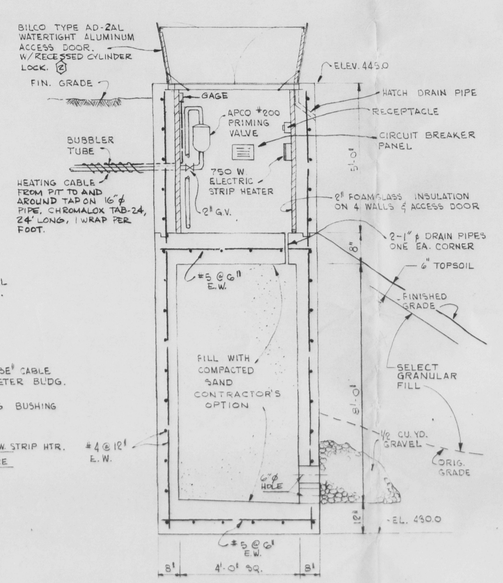


DETAIL C

3/4" = 1'-0"



LOCAL C.B. PANEL



SECTION - B B

PRIMING VALVE MANHOLE

1/2" = 1'-0"

GENERAL CONCRETE NOTES

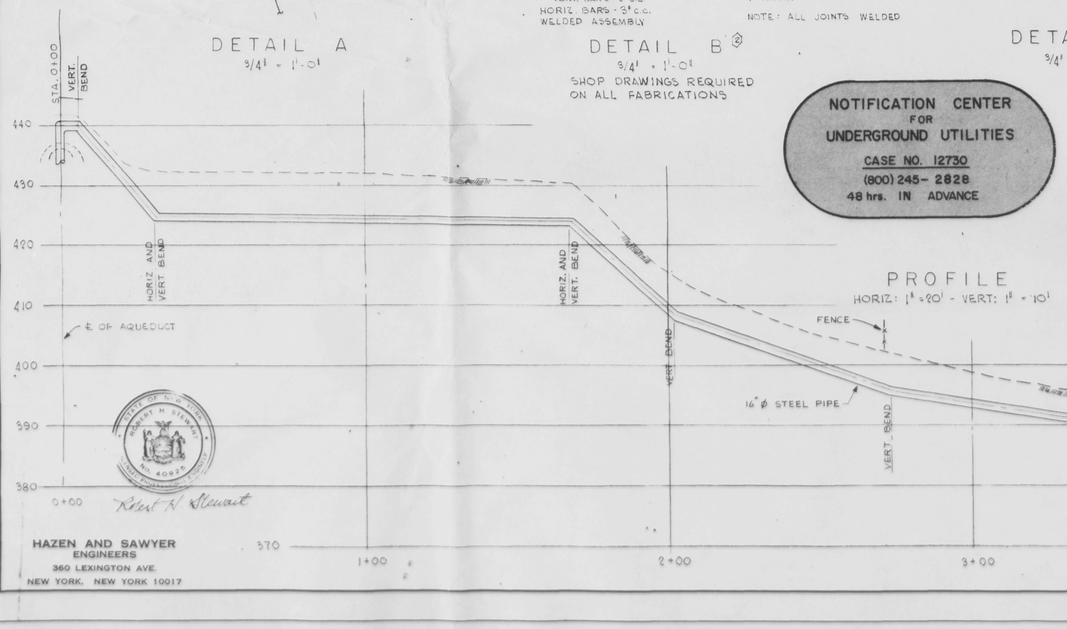
1. All concrete shall have a minimum compressive strength of 3,500 lbs/sq.in. @ 28 days.
2. Allowable unit stress in steel reinf. = 20,000 lbs/sq.in. tensile unit stress in longitudinal steel.
3. Deformations of reinforcement shall conform to ASTM 305 specifications.
4. Concrete protection for reinforcement shall not be less than:
   3" where concrete is deposited against ground
   2" for bars larger than #5
   1-1/2" for bars #5 and smaller
   3/4" for slabs not exposed to weather
   1-1/2" for beams and columns not exposed to weather.
5. Splices and overlaps shall be 30 diam. of length unless otherwise noted.
6. All underground piping under structure and all embedded items shall be in place before pouring conc.
7. All construction joints below finished grade to have a 6"x3/16" Pl. waterstop, unless otherwise shown.
8. All wall openings larger than 12"ø or 12" sq. shall have 2-#5 min. E.F. diag. bars placed as shown for openings in slab unless otherwise shown.
9. For placing and installation of all mechanical equipment consult manufacturers certified dw'gs, for location, number & size of anchor bolts & sole plates if any.
10. All exposed corners shall have 1" chamfer unless shown otherwise.
11. Where the specifications and the drawings do not have provisions, the stipulations of the American Concrete Institute Building Code (A.C.I. Building Code latest edition) shall govern.

General Notes (4)

2. Elevations shown are to NYC Catskill Aqueduct Datum.
3. STAINLESS STEEL PIPE AND FITTINGS SHALL BE SCHEDULE 40-S, UNLESS SPECIFIED OTHERWISE.
4. CARBON STEEL PIPE AND FITTINGS SHALL BE STANDARD WALL THICKNESS.
5. PROVIDE 3-PLY FELT AND HOT-MOPPED BITUMASTIC AROUND BOTH SLEEVES THROUGH AQUEDUCT CROWN.
6. PIPE AND FITTING LAYING SCHEDULE SHALL BE SUBMITTED FOR APPROVAL OF ENGINEER.
7. AN EXPANDING AGENT, EMBECO OR EQUAL, SHALL BE ADDED TO GROUT.

Reference Drawings:

NYC Board of Water Supply Reference Drawings are as follows:
Aqueduct Sta. 2050-2100, ACC. #16196
Aqueduct Sta. 2100-2150, ACC. #18330
M.H. 2097+61, ACC. #'s 5822 and NW1815



PROFILE

HORIZ: 1" = 20' - VERT: 1" = 10'

NOTIFICATION CENTER FOR UNDERGROUND UTILITIES
CASE NO. 12730
(800) 245-2828
48 hrs. IN ADVANCE

HAZEN AND SAWYER
ENGINEERS
360 LEXINGTON AVE.
NEW YORK, NEW YORK 10017

NO	DATE	ISSUED FOR	BY
5	6-17-81	N.Y.C. REVIEW	H.G.S
4	1-15-81	N.Y.C. REVIEW	W.G.B.
3	12-5-75	REVISION NO. 3	C.S.W.
2	12-5-65	REVISION NO. 2	E.F.M.
1	8-25-65	REVISION NO. 1	S.S.
(5)	3-14-80	N.Y.C. REVIEW	H.G.S
(4)		BIDDING	H.G.S

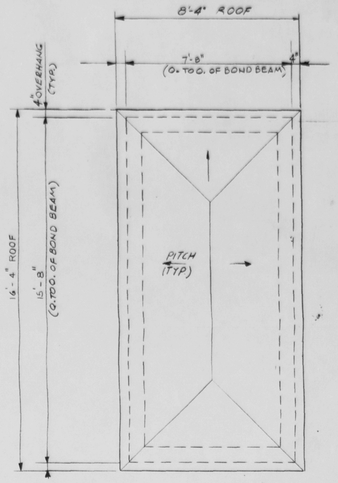
OLD CONTRACT 2 (4)

VILLAGE OF CORNWALL, N.Y.
WATER SUPPLY IMPROVEMENTS
CONTRACT 104 (4)
CATSKILL AQUEDUCT CONNECTION & CATSKILL FILTER PLANT

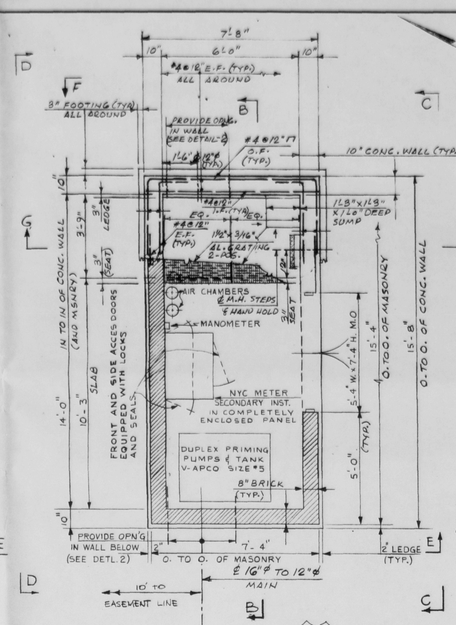
PROFILE, PRIMING VALVE MANHOLE AND DETAILS (4)

SCALE: AS NOTED	BY: C.G.	DWG. NO.
DATE:	CH'K'D:	279H-21

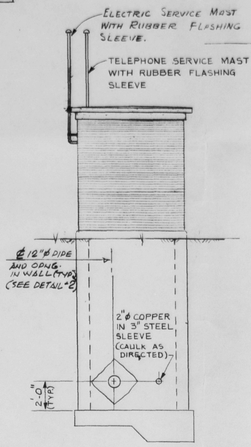
NO	DATE	REVISIONS



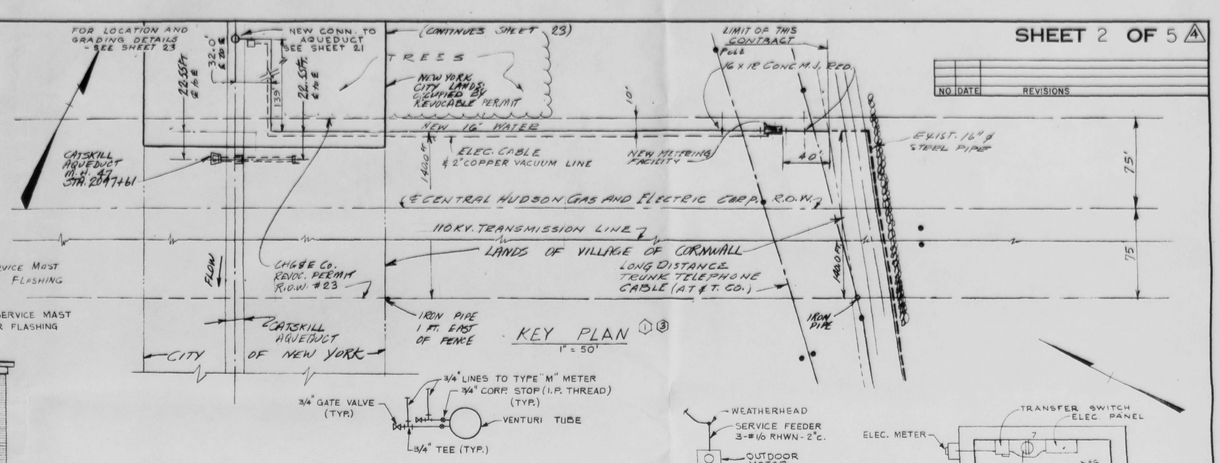
TOP PLAN
3/8"=1'-0"



SECT. PLAN A-A
3/8"=1'-0"

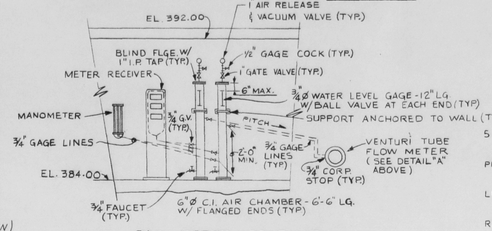


ELEVATION E-E (AS SHOWN)
ELEVATION F-F (OPP. HD.)
1/4"=1'-0"

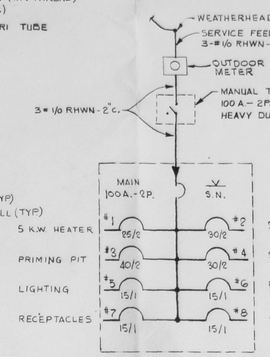


KEY PLAN
1" = 50'

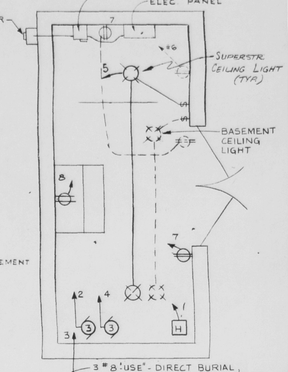
DETAIL A



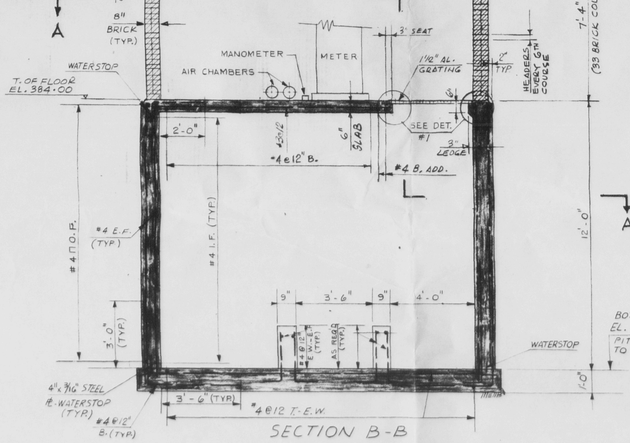
PAY METER SCHEMATIC



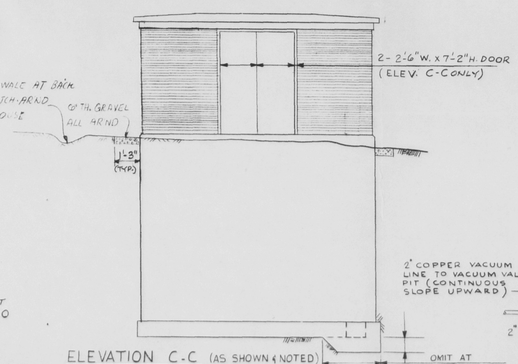
PANEL: SQUARE D
* NAIB 12-3AB



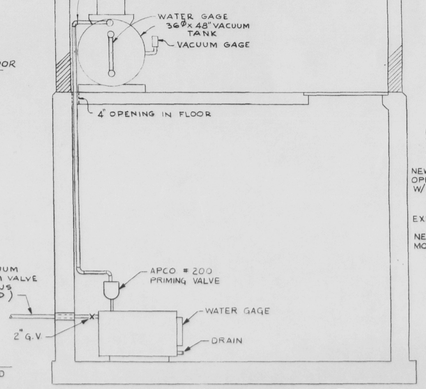
ELECTRICAL WORK
3/8" = 1'-0"



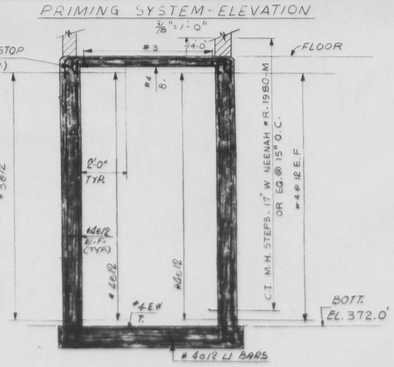
SECTION B-B
3/8"=1'-0"



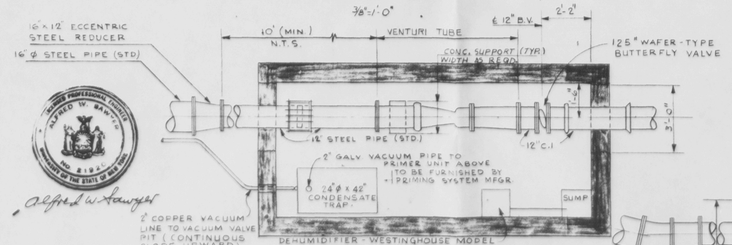
ELEVATION C-C (AS SHOWN & NOTED)
ELEVATION D-D (OPP. HD.)
1/4"=1'-0"



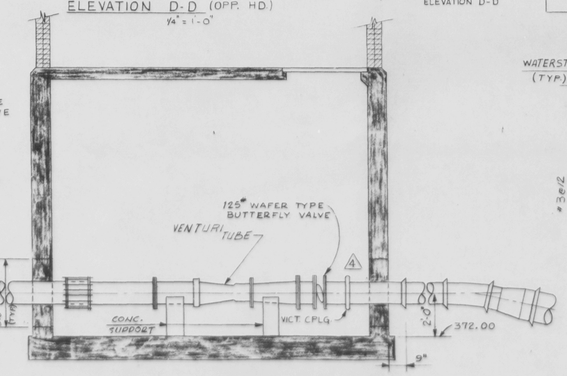
PRIMING SYSTEM - ELEVATION
3/8"=1'-0"



SECTION G-G
3/8"=1'-0"

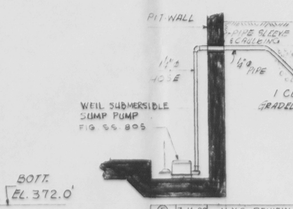


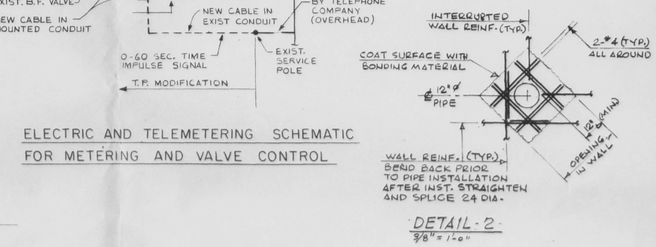
BASEMENT PIPING - PLAN * (13)
3/8"=1'-0"



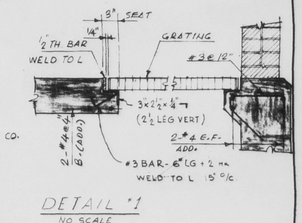
PIPING - ELEVATION
3/8"=1'-0"

* Piping is N.T.S.





ELECTRIC AND TELEMETERING SCHEMATIC FOR METERING AND VALVE CONTROL



DETAIL "1"
NO SCALE

DETAIL-2
3/8"=1'-0"

GENERAL NOTES:
1- (A)
2-ELEVATIONS SHOWN ARE TO U.S.G.S. DATUM.
3-GEN. CONC. NOTES SHEET 21 APPLY.

OLD CONTRACT 2 (A)

HAZEN AND SAWYER
ENGINEERS
360 LEXINGTON AVE.
NEW YORK 17, NEW YORK

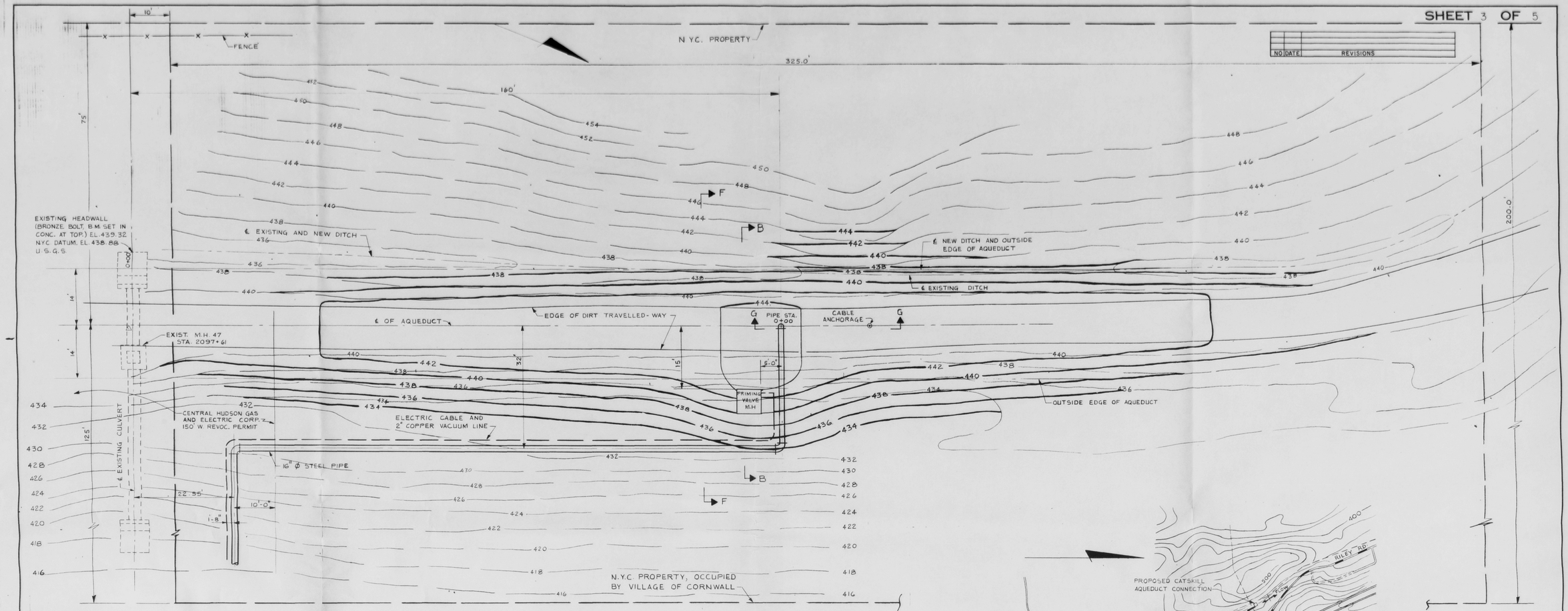
NO	DATE	REVISION	BY
(9)	3-14-80	N.Y.C. REVIEW	HGS
(A)		BIDDING	HGS
8	1-3-4	REVISE. PERMIT LINES	RKS
2	2-3-65	REVISION NO. 2	GB
1	8-5-64	REVISION NO. 1	BS
7	6/17/81	N.Y.C. REVIEW	HGS
6	1-15-80	N.Y.C. REVIEW	HGS

VILLAGE OF CORNWALL, N.Y.
WATER SUPPLY IMPROVEMENTS
CONTRACT 104 (A)
CATSKILL AQUEDUCT CONNECTION & CATSKILL FILTER PLANT

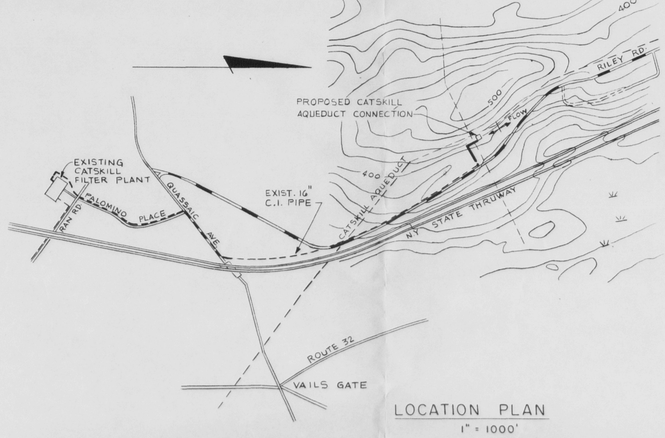
METERING FACILITIES, (A)
KEY PLAN AND ELECTRICAL

SCALE: AS SHOWN | BY: A.A.G. - J.O.W. | DWG. NO. 279H-22
DATE: 4/15/64 | CH'K'D: A.W.S.

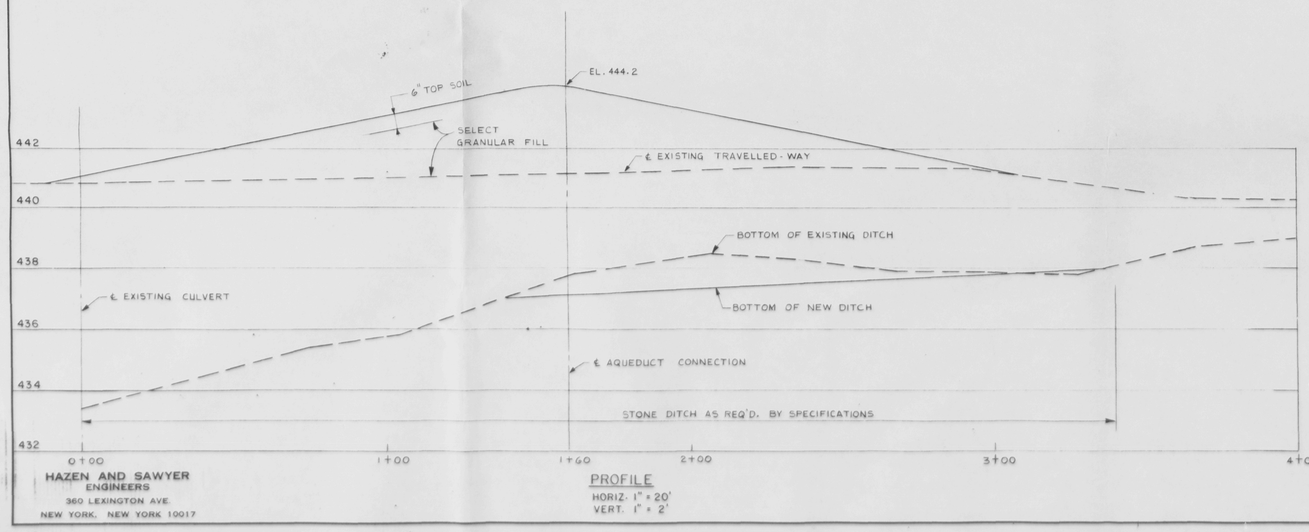
NO	DATE	REVISIONS



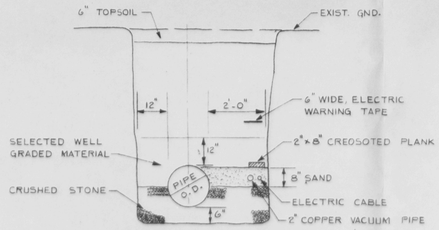
PLAN
1" = 10'



LOCATION PLAN
1" = 1000'



PROFILE
HORIZ. 1" = 20'
VERT. 1" = 2'



TRENCH DETAIL
N.T.S.

OLD CONTRACT 2

VILLAGE OF CORNWALL, N.Y.
WATER SUPPLY IMPROVEMENTS
CONTRACT 104
CATSKILL AQUEDUCT CONNECTION & CATSKILL FILTER PLANT

CATSKILL AQUEDUCT CONNECTION
PLAN AND PROFILE

NO.	DATE	ISSUED FOR	BY
3	6-17-81	N.Y.C. REVIEW	H.G.S.
2	1-15-80	N.Y.C. REVIEW	W.G.B.
1	12-17-80	ACCOMODATION OF N.Y.C.-D.E.P. COMMENTS (REVISION OF N.Y.C. PROPERTY OCCUPIED BY VILLAGE OF CORNWALL	H.G.S.

SCALE: AS NOTED | BY: I.E.B. | DWG. NO. 279H-23
DATE: 12-16-80 | CH'K'D: H.G.S.

HAZEN AND SAWYER
ENGINEERS
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