

THE CITY OF WALTHAM  
MASSACHUSETTS

PURCHASING DEPARTMENT

**RUSSELL STREET SEWER REPAIRS  
AND REPLACEMENT**

**ADDENDUM NO. 1**

August 8, 2016

**CHANGES, CORRECTIONS AND CLARIFICATIONS**

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 1) MUST BE RECOGNIZED AS RECEIVE IN THE COMPANY COVER LETTER

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**ITEM 1: ANSWERS TO POSED QUESTIONS**

**Q1 – What material are the water services along the project area?**

A1 – Record tie cards are attached to this addendum. It is not the intent of this project to replace any water services encountered. The material is copper. The contractor shall exercise care and caution to avoid damaging any underground utility.

**Q2 – What are the depths to invert of the sewer manholes in the project area?**

A2 – The following depth to invert have been scaled off of the record folio plans on file at the Engineering Department and are considered to be approximate.

- SMH #1 – 7'
- SMH #2 – 6'
- SMH #3 – No information
- SMH #4 – 7.5'
- SMH #4A – 8'
- SMH #5 – 10'
- SMH #6 – 10'
- SMH #7 – 5.5'

**Q3 – Will the sewer services be replaced to the property line?**

A3 – It is not the intent of this project to replace the sewer services. Sewer services found to be in good condition will be reconnected to the sewer main within the main trench. If a service is found to be in poor condition, it will be replaced to a point where it is deemed in good condition or the property line, whichever is the shortest distance.

**Q4 – Will the City provide a laydown / staging area for the project?**

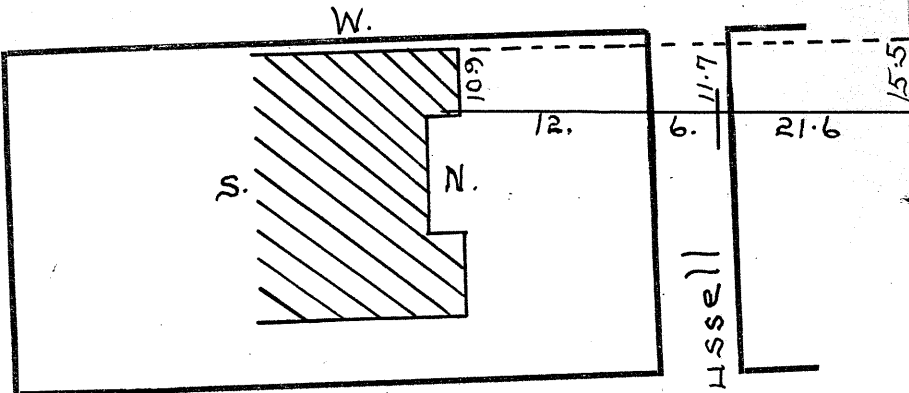
A4 – No. The City will not be able to provide a laydown / staging area for the project. Storage of materials and equipment within the City Right-of-Way will not be permitted. It is the responsibility of the contractor to find an appropriate private staging area or to bring materials and equipment to the site each work day.

**End of Addendum 1**

80-82 RUSSELL ST

St.

492 W



80-82 RUSSELL

6. 11.7

21.6

15.5

6-20-50 C.S.  
 NEW 3/4" TAP AT MAIN  
 NEW 1" T.H. STW AT CURB.

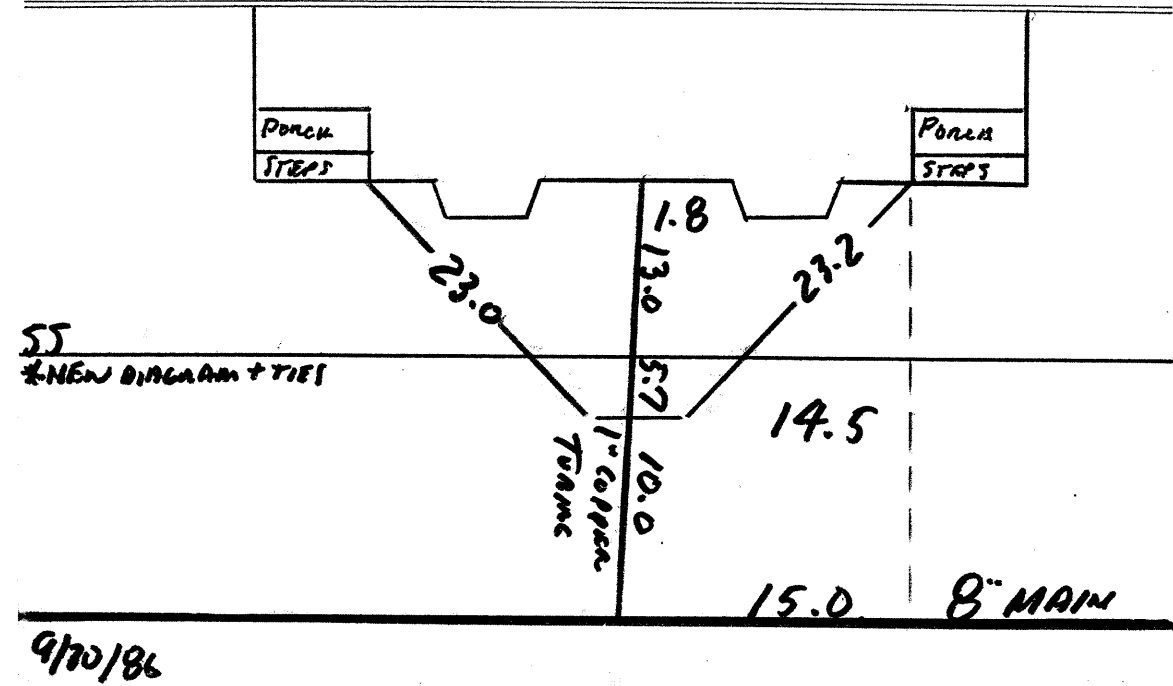
**SERVICE CARD.**

Size tap		Pipe	Size	Length
Size lead		Main to stop		
Box		Stop to line		
Gate		Line to cellar		
Stop & Waste		Total		

2/27/64 ~~NEW 1" VALVE~~  
 3/31/10 New 1" copper water line on property. City took measurements they re-laid the street & moved curb to property line  
 Labor

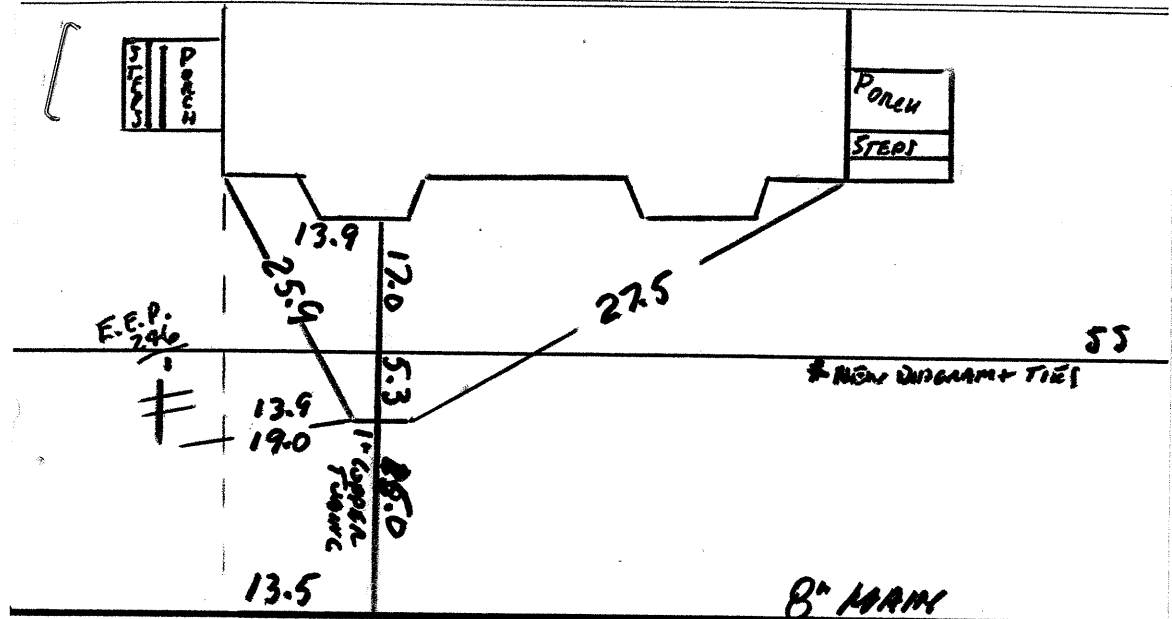
NO. 7-9 RUSSELL ST

SERVICE NO. 1840-W



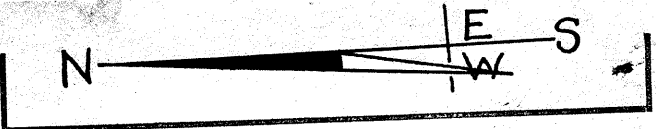
NO. 6-8 RUSSELL ST

SERVICE NO. 599-W



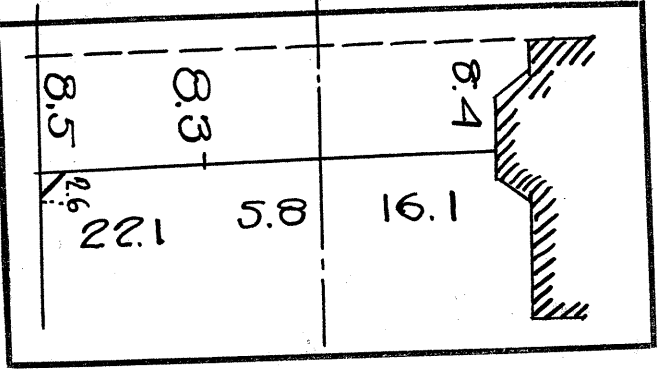
9/25/86

2535



94

RUSSELL STR.



Revised with 1/4 3/27/57

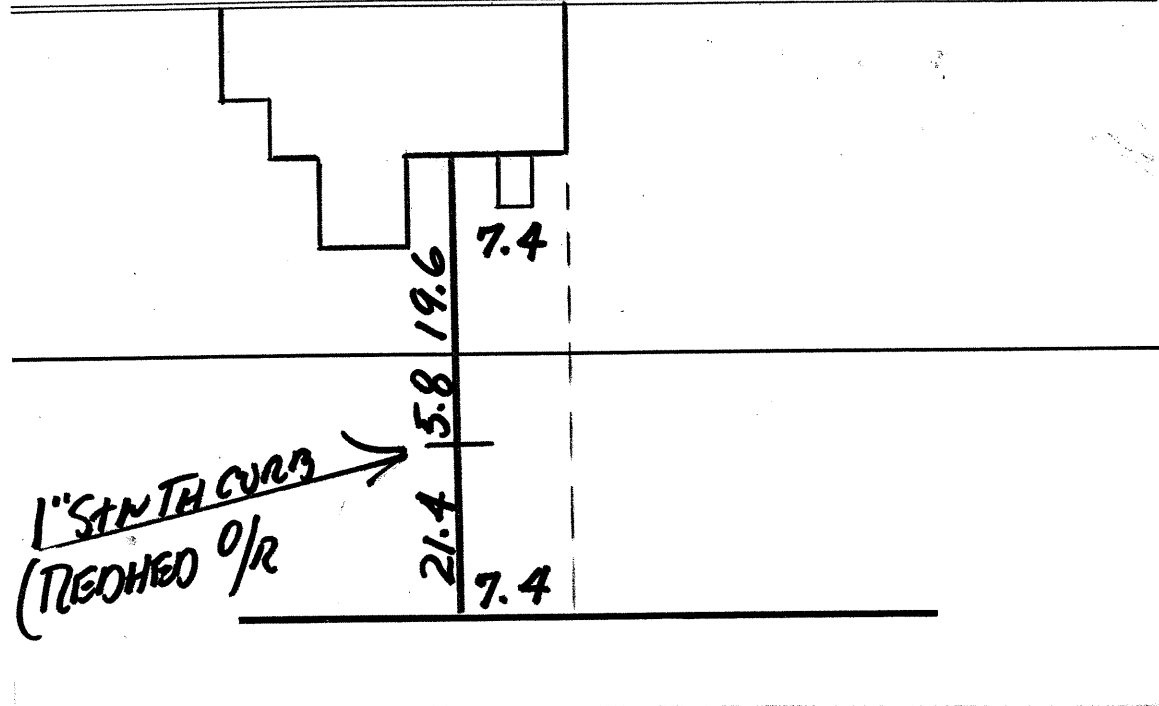
8/14/05 DELAND: CURB TO HOUSE (PHASED OUT)  
SERVICE CARD.

Size tap		Pipe	Size	Length
Size lead		Main to stop		
Box		Stop to line		
Gate		Line to cellar		
Stop & Waste		Total		
<i>Labor</i>				

YAWMAN & ERBE MFG. CO., ROCHESTER AND BOSTON 39097 4500 6-13



NO. 56-60 RUSSELL ST SERVICE NO. 1411-W



11/7/76 REPAIRED AT CURB - NEW 1" SYNTHETIC  
(REPAIRED 9/12) (1) 1" TILSON COUPLING 77  
5/31/07 WATER RELAY PUBLIC PORTION (NOT DONE)  
7/28/09 Relaid copper House to street  
Pressure OK (1) New 1" shut off 8" piece copper  
street side of curb - Old curb potted off

THE HOUSE SHOWN ON THIS PLOT PLAN IS IN FLOOD ZONE "C" AND IS NOT IN A FLOOD PLAIN AS DESIGNATED BY THE CITY OF WALTHAM FLOOD INSURANCE RATE MAP, COMMUNITY PANEL #250222-0002B

BENCH MARK:  
SMH RIM  
ALL GRADES ON N.A.V.D. 88

PITS SHOWN BASED ON 100 YEAR STORM. THE CITY ENGINEER SHALL DETERMINE ACTUAL AMOUNT NEEDED.

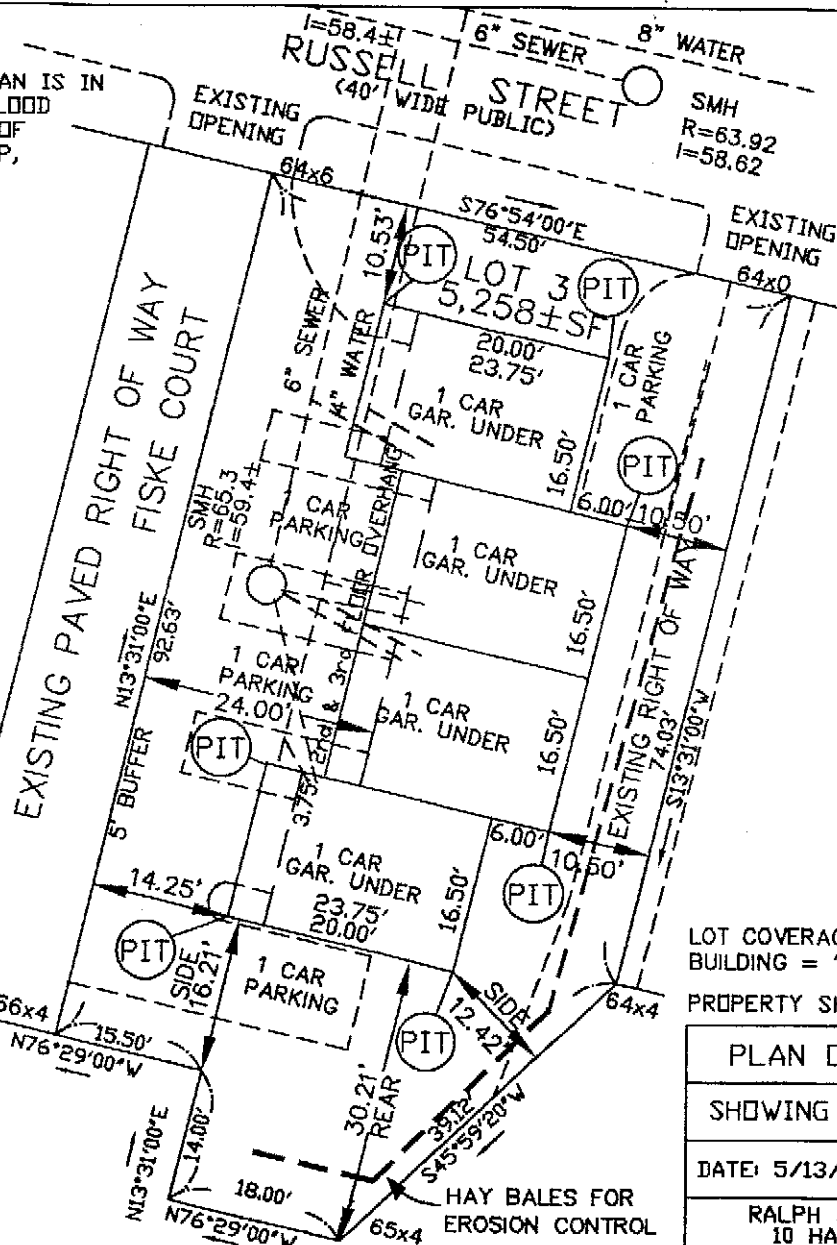
AVERAGE GRADE = 65.0  
+40.0  
MAX ALLOWED RIDGE = 105.0

NOTE  
FAR EXEMPTIONS  
SEE SEC. 3.521

VOLUNTARY DEMOLITION  
SEE SEC. 3.72241

PLAN REF.  
PLAN OF FISKE ESATES  
DATED FEBRUARY 1923  
PLAN BOOK 317 PLAN 32

PLAN # 809  
DATED JULY 1941  
BOOK 6522 PAGE 190



USE EXISTING CURB OPENINGS

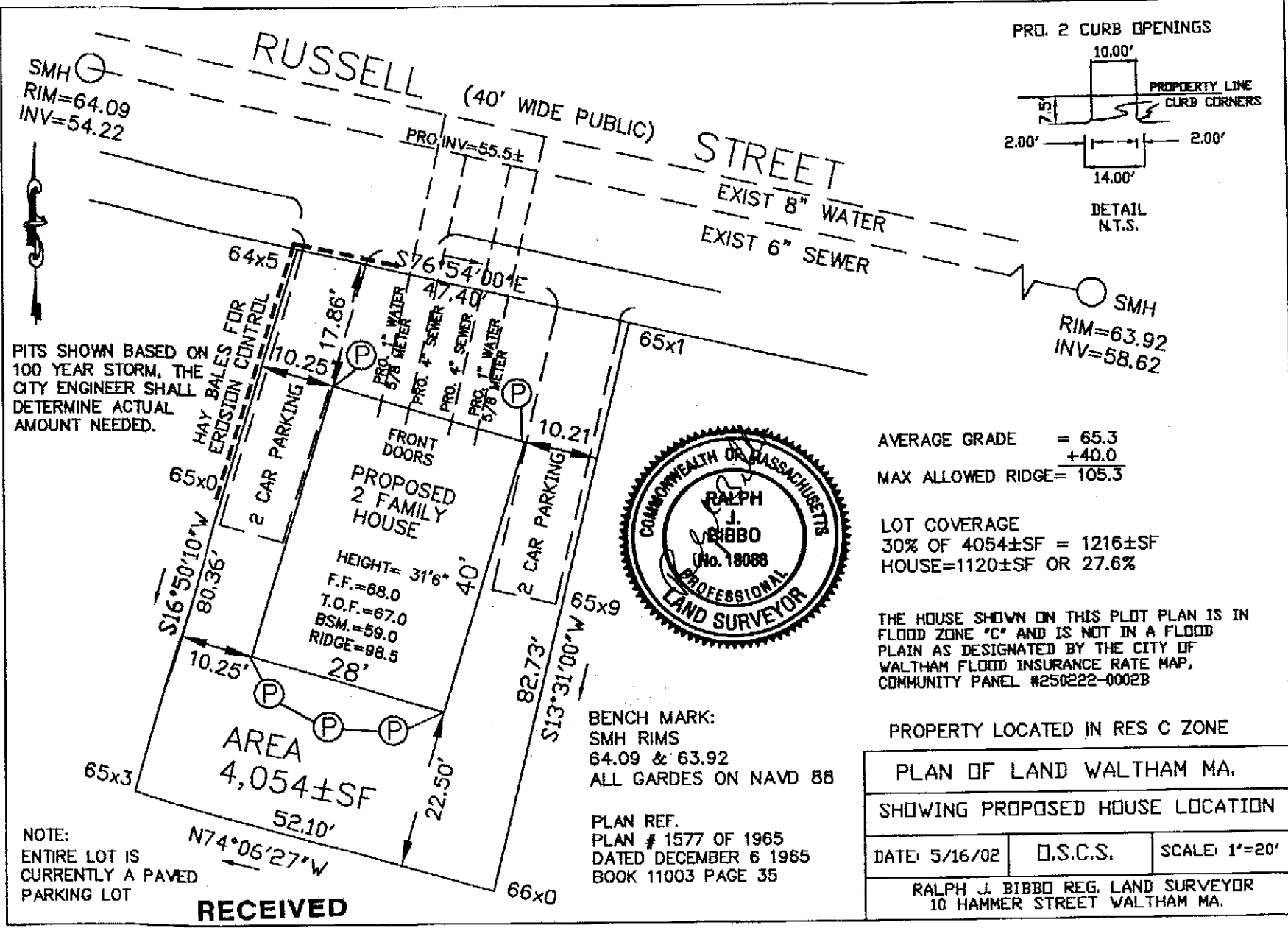
UTILITIES  
SEWER = 6" MAIN  
4" SERVICES LINES  
WATER = 4" MAIN  
1" SERVICE LINES  
5/8 METERS

BUILDING HEIGHT = 39'  
GAR. = 65.0  
F.F. = 73.0  
RIDGE = 104.0



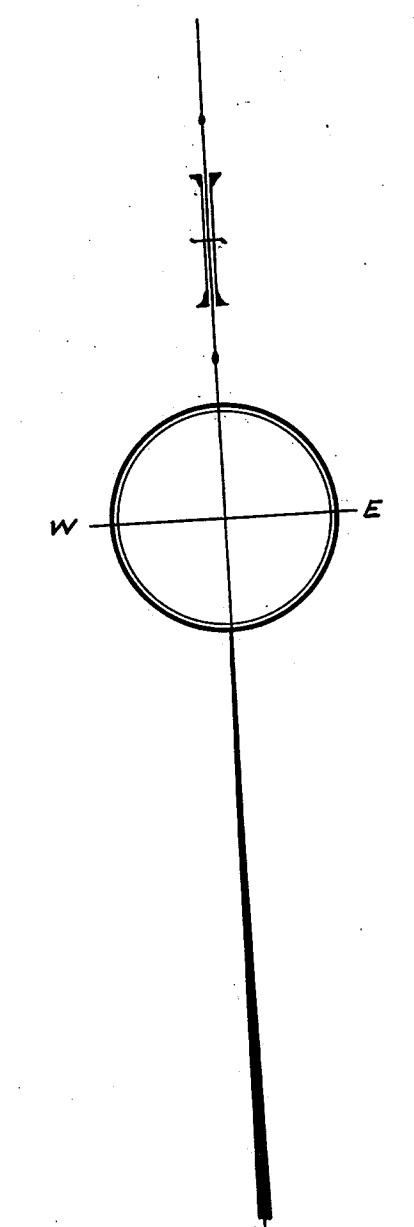
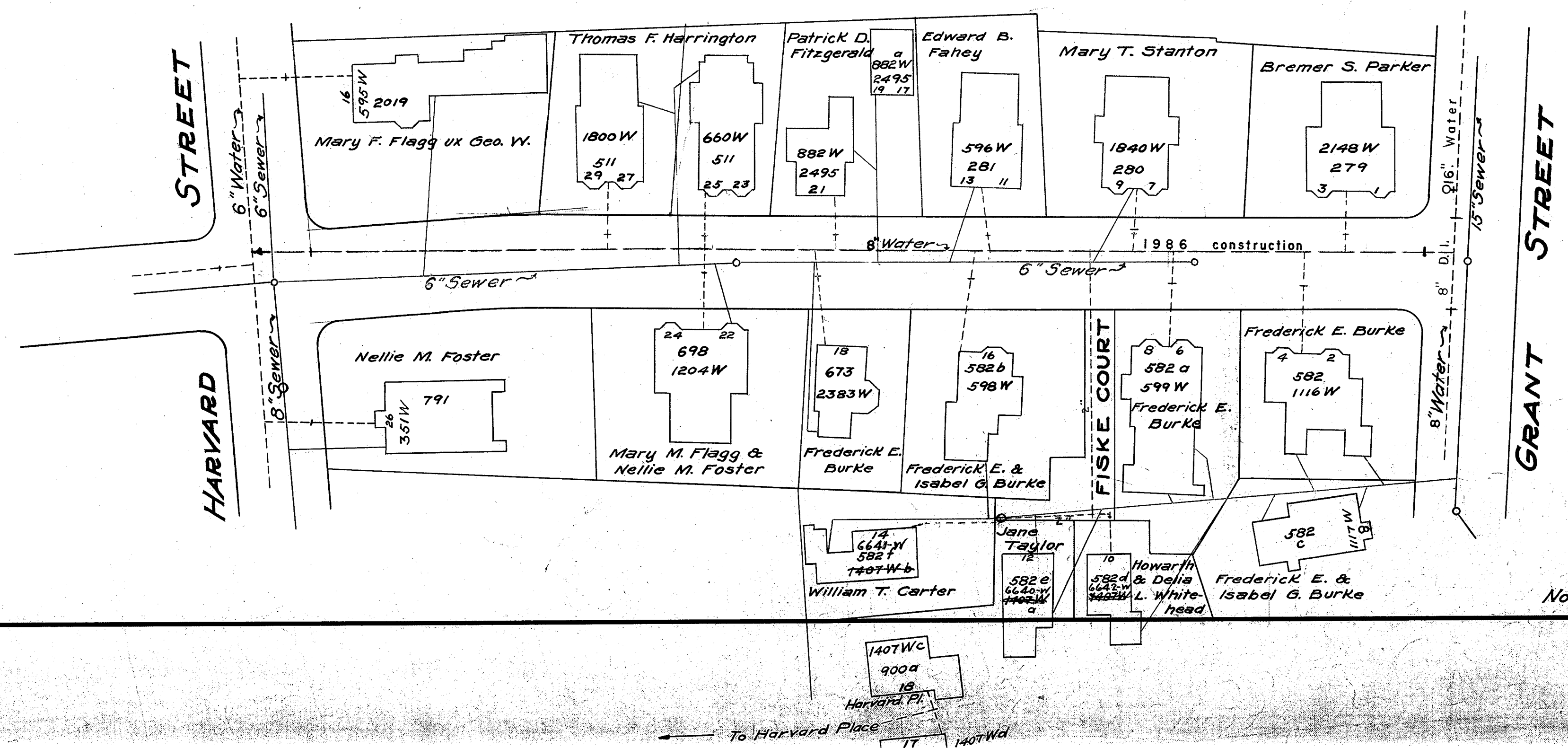
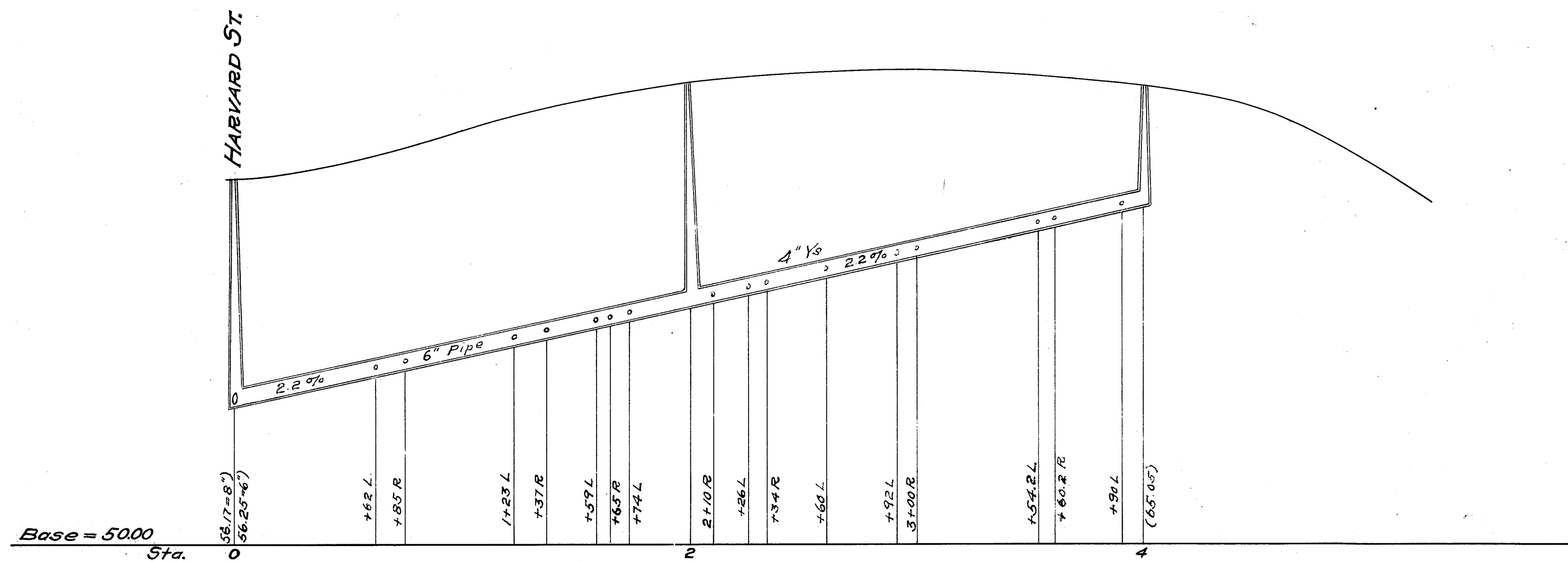
LOT COVERAGE  
BUILDING = 1567±SF OR 29.8%  
PROPERTY SHOWN IS LOCATED IN RES. C ZONE

PLAN OF LAND WALTHAM MA.		
SHOWING PROPOSED 4 UNIT BUILDING		
DATE: 5/13/02	D.S.C.S.	SCALE: 1"=20'
RALPH J. BIBBO REG. LAND SURVEYOR 10 HAMMER STREET WALTHAM MA.		

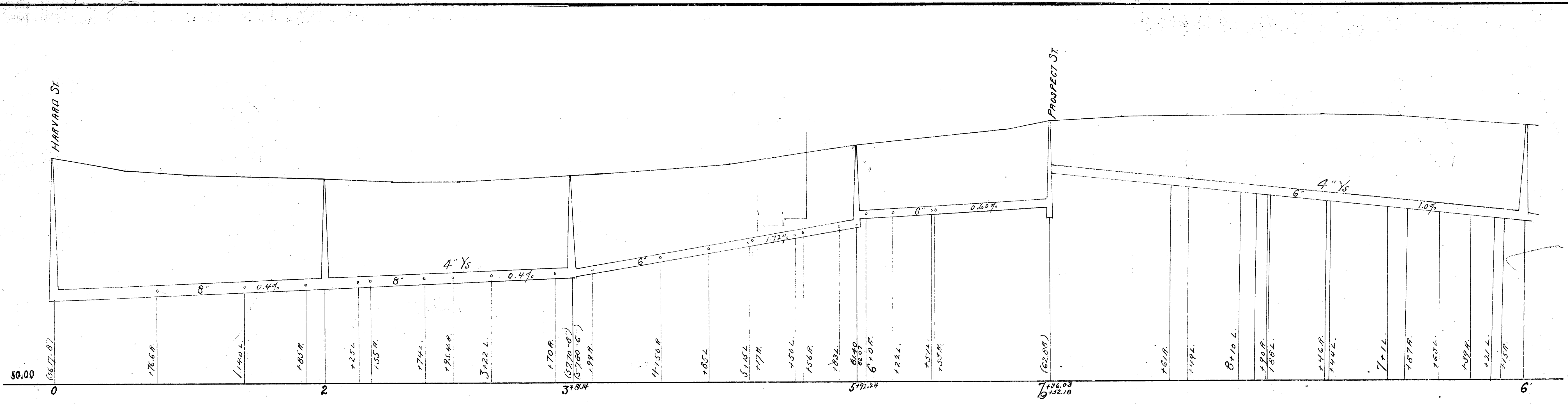


# RUSSELL STREET

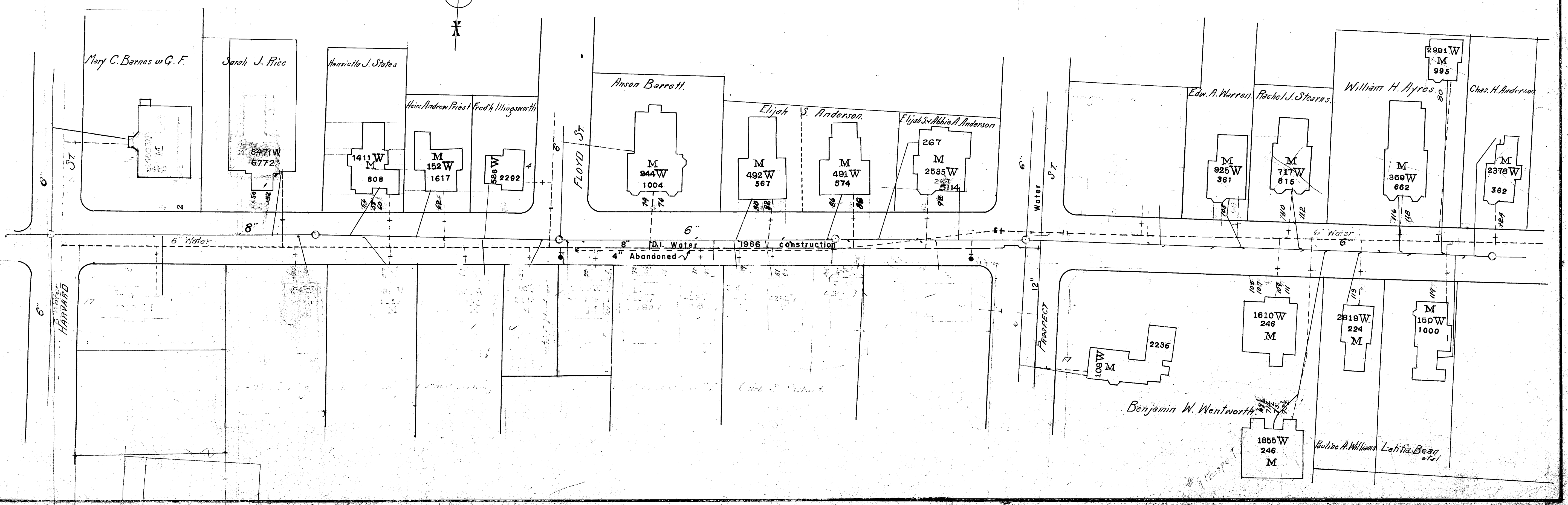
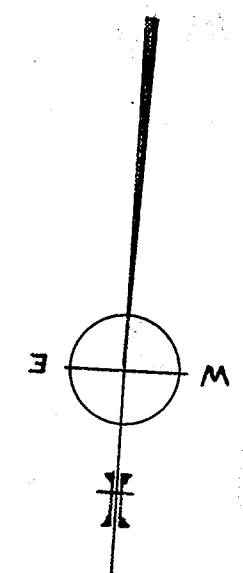
Scales: 40 Ft. Hor. & 4 Ft. Vert. Per Inch



W.H.B.



**RUSSELL STREET.**



UTILITIES PLAN  
 MARK ROGERS DEVELOPMENT  
 # 18 RUSSELL STREET WALTHAM MA.

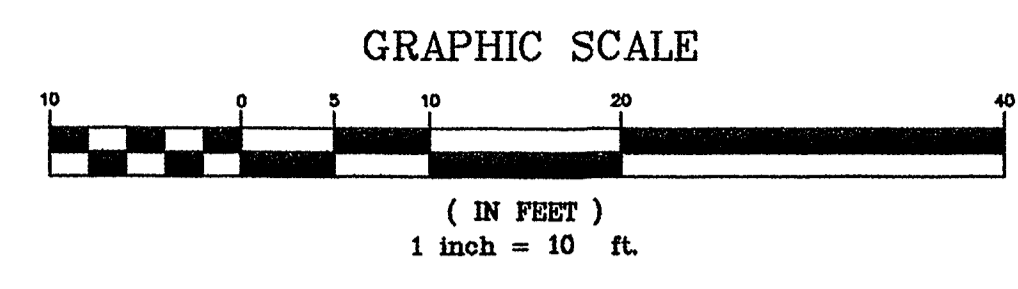
RALPH J. BIBBO REG. LAND SURVEYOR  
 10 HAMMER ST. WALTHAM MA. 02453

DATE: JUNE 26, 2002  
 REV.: JULY 1, 2002

REV.: JULY 10, 2002  
 SHOWING 3 (6' DIA) PITS 4' DEEP  
 FOR ROOF LEADER RUN OFF



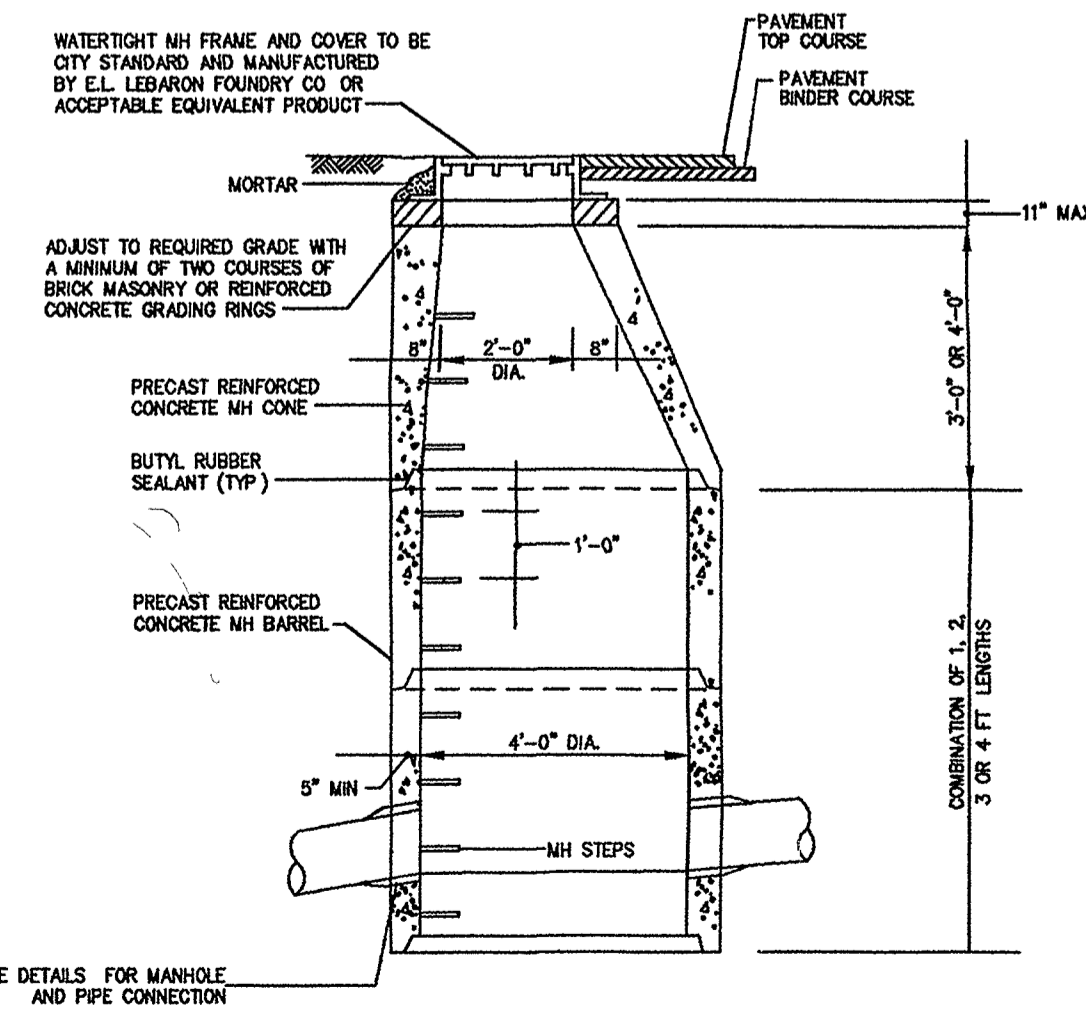
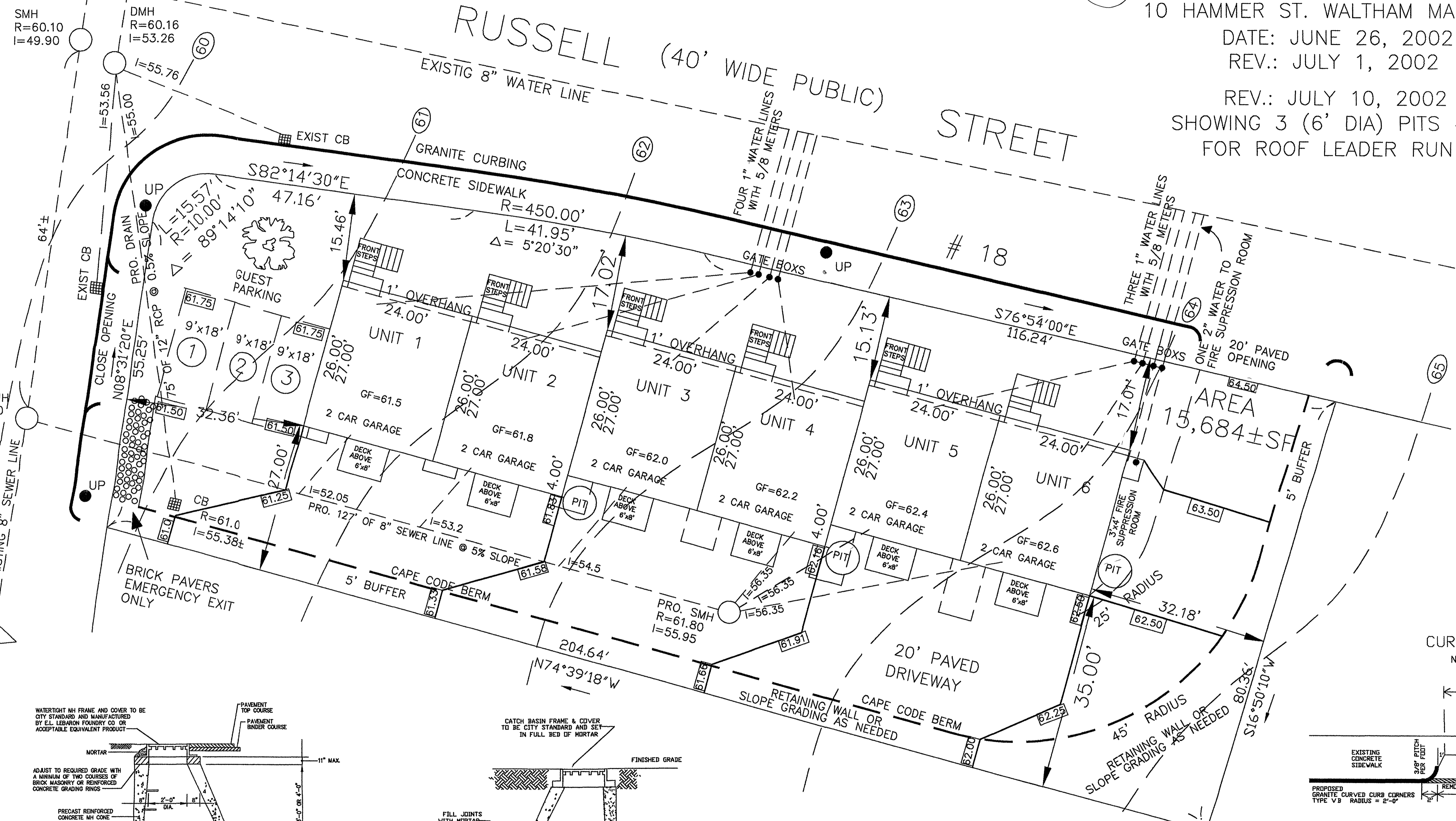
SCALE 1" = 10'



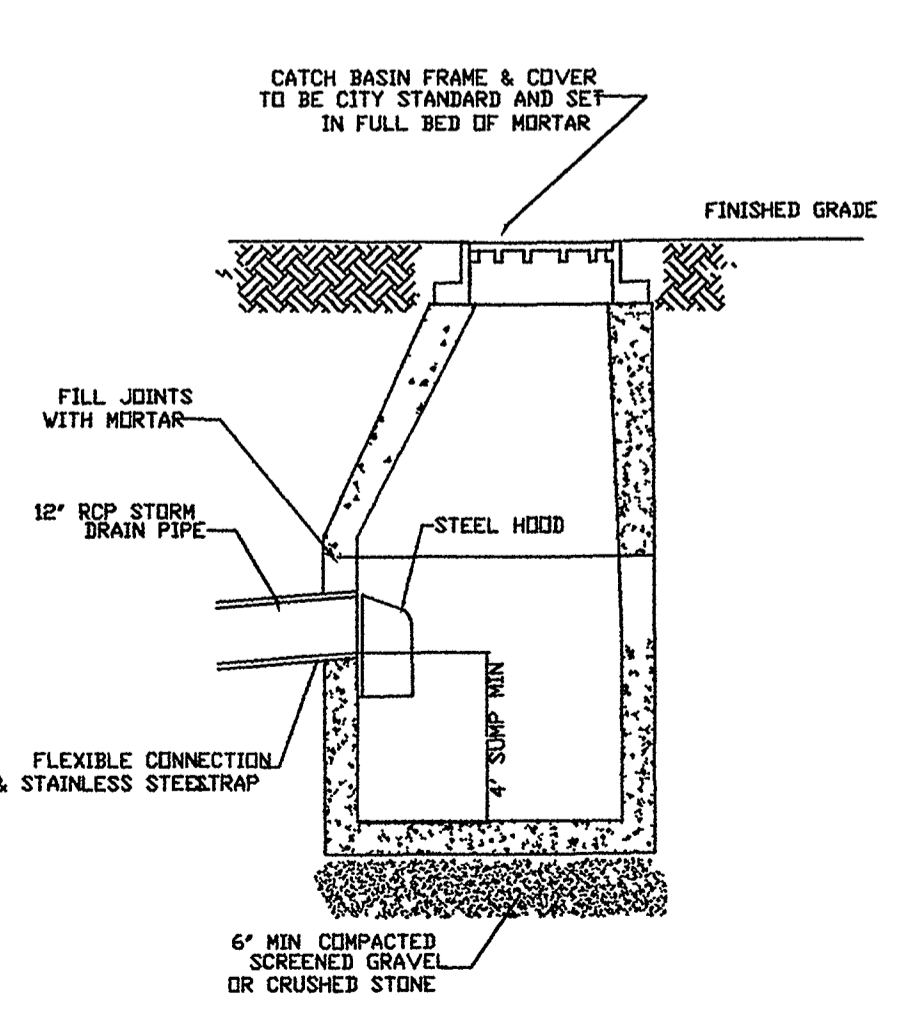
NOTE: ALL GRADES SHOWN ON NAVD 88

HARVARD (38' WIDE PUBLIC) STREET

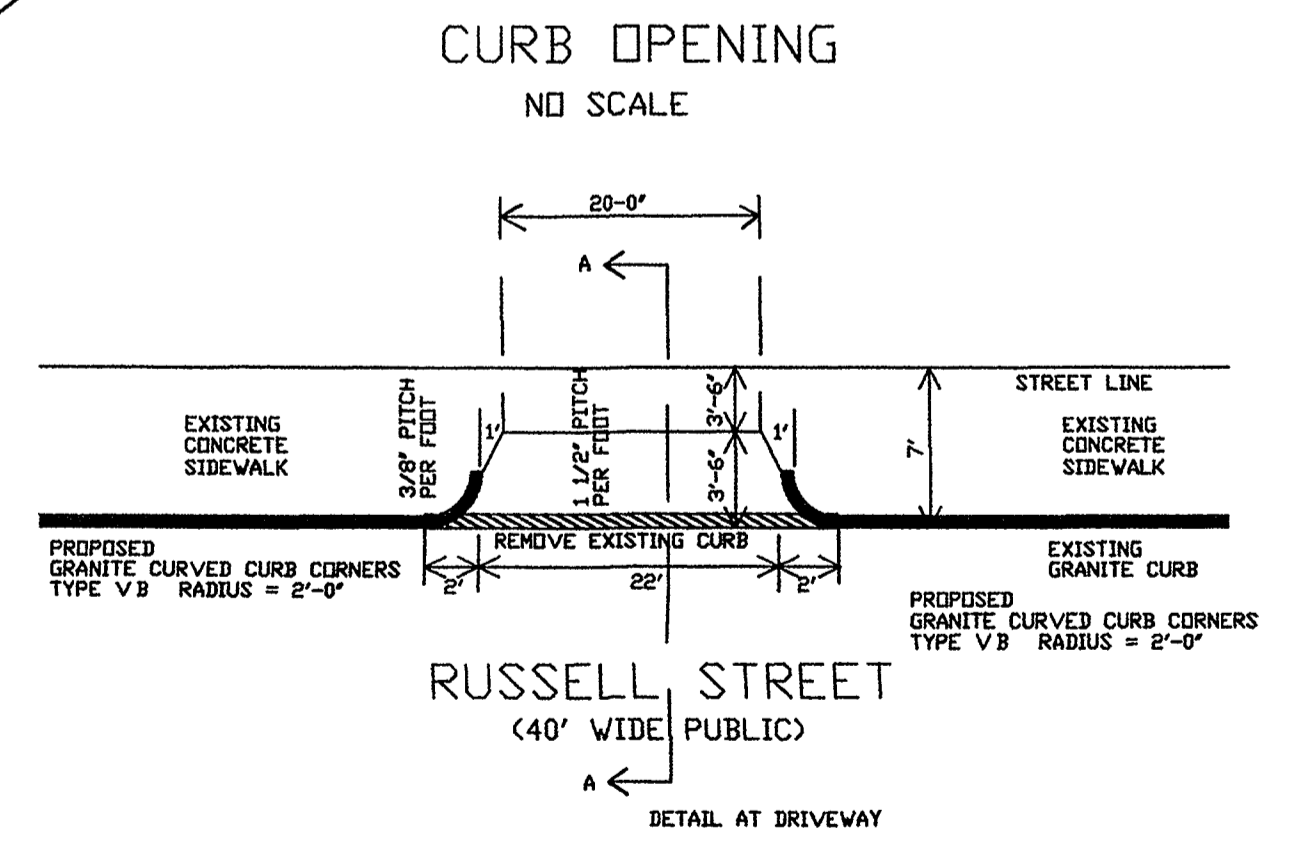
RUSSELL (40' WIDE PUBLIC) STREET



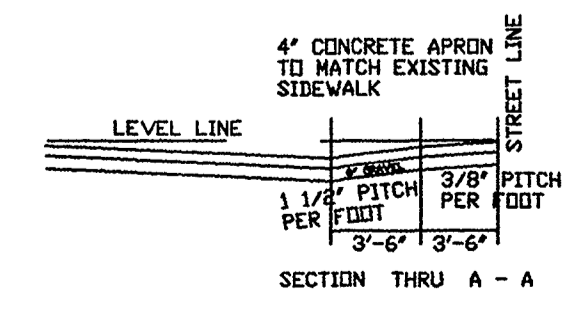
TYPICAL 4'-0" MANHOLE RISER WITH ECCENTRIC CONE TOP  
 NOT TO SCALE



TYPICAL CATCH BASIN DETAIL  
 NTS

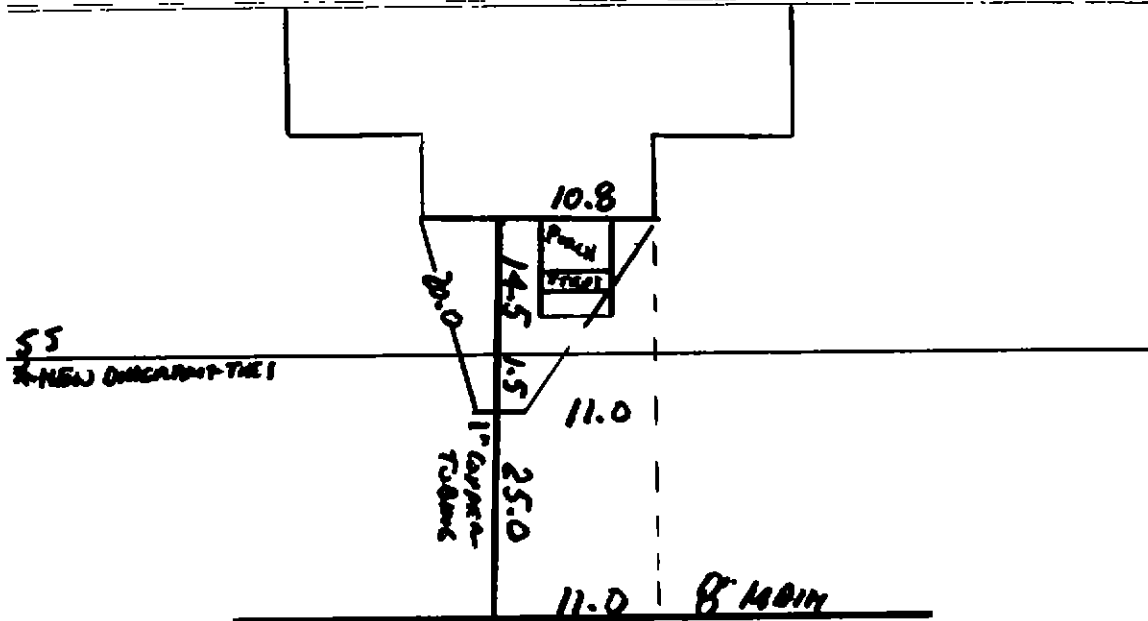


CONSTRUCTION METHODS AND MATERIALS TO COMPLY WITH 'STANDARD SPECIFICATIONS FOR HIGHWAYS, BRIDGES & WATERWAYS', DEPARTMENT OF PUBLIC WORKS, COMMONWEALTH OF MASSACHUSETTS, CURRENT EDITION.



DRIVEWAY FROM GUTTER TO STREET LINE WILL BE CONSTRUCTED AS SHOWN ON THIS SECTION. ADJUSTMENTS BEYOND STREET LINE WILL BE TO EXTENT INDICATED ON PLAN & WILL CONFORM TO ORIGINAL MATERIALS.

RECEIVED  
 JUL 11 2002  
 Engineering Dept.



9/25/86

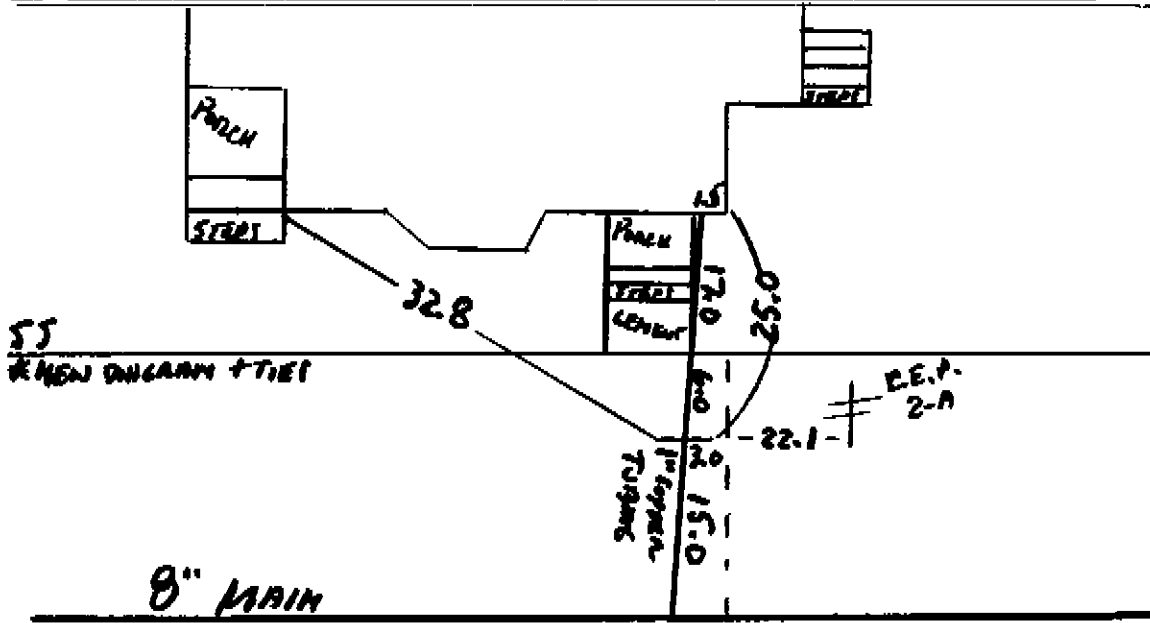


# SERVICE CARD.

<i>Labor</i>		
Total	Stop & Waste	Gate
Line to cellar	Box	Size lead
Stop to line	Main to stop	Size tap
Pipe	Size	Length

NO. 16 RUSSELL ST

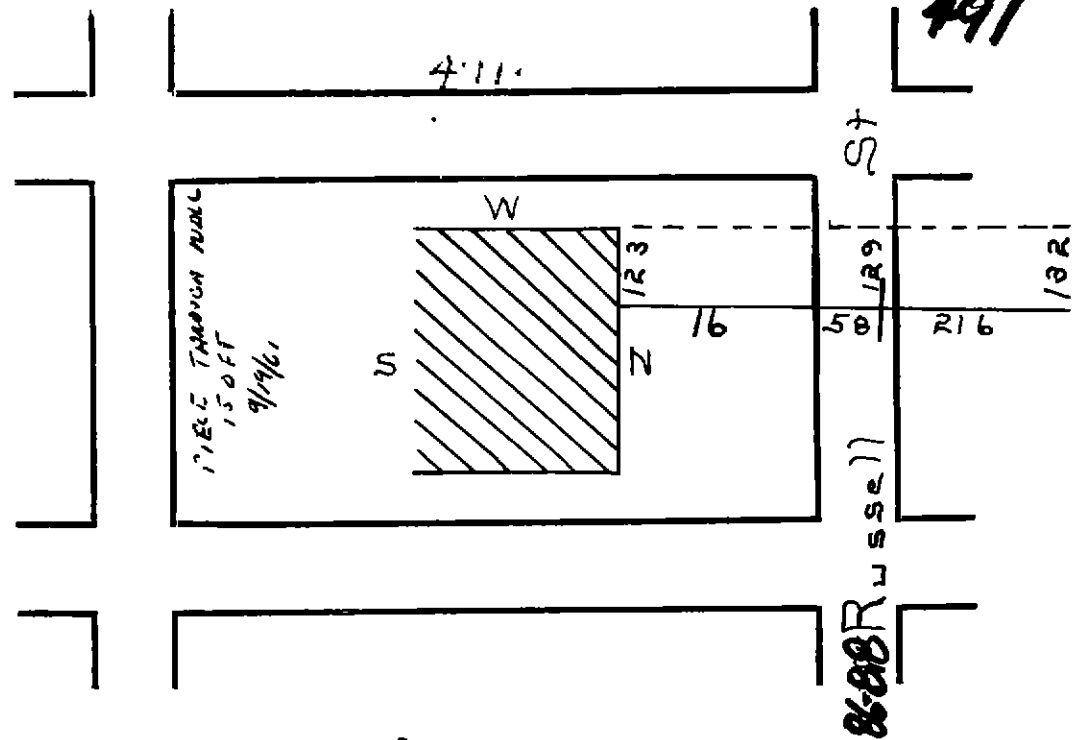
SERVICE NO 598-W



9/24/06

491

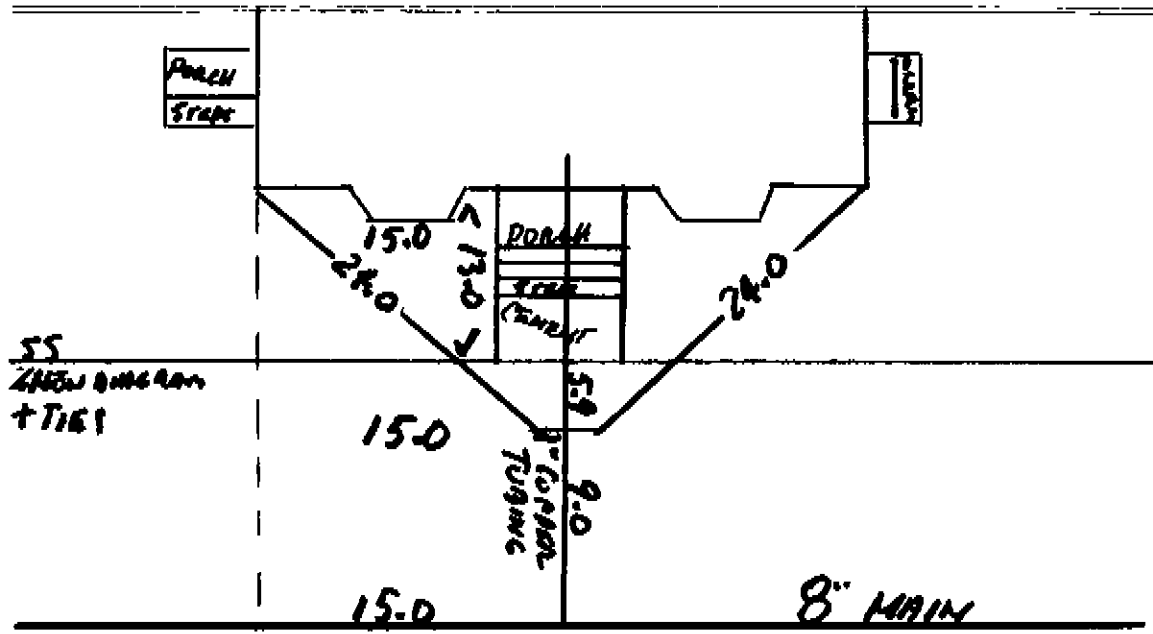
4.11.



8-88 R W S S e 11

**SERVICE CARD.**

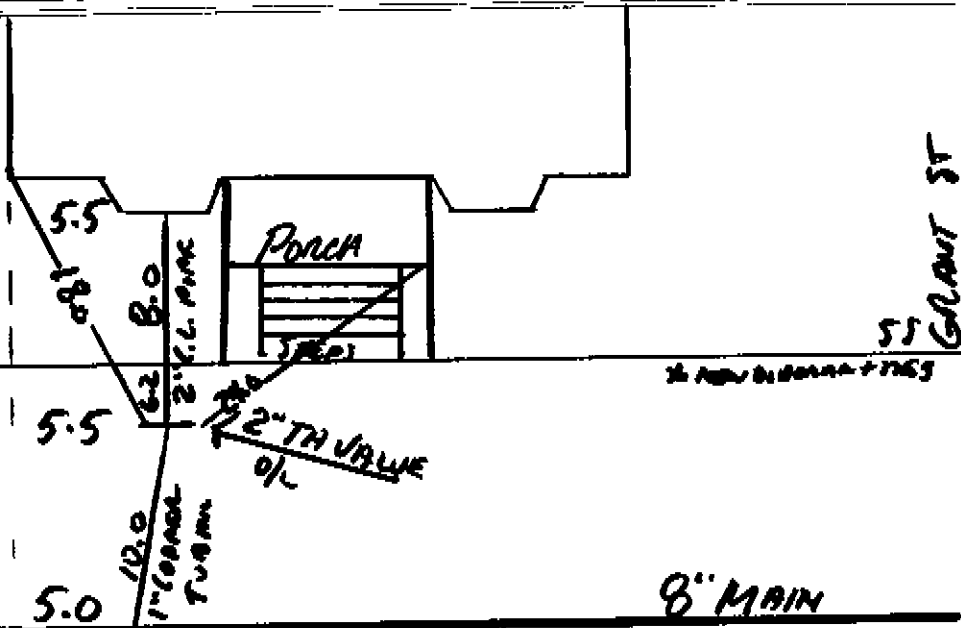
<i>Labor</i>			
Size tap	Pipe		
Size lead	Main to stop		
Box	Stop to line		
Gate	Line to cellar		
Stop & Waste	Total		
	Size		
	Length		



9/26/86

NO. 1-3 RUSSELL ST

SERVICE NO 2148-W

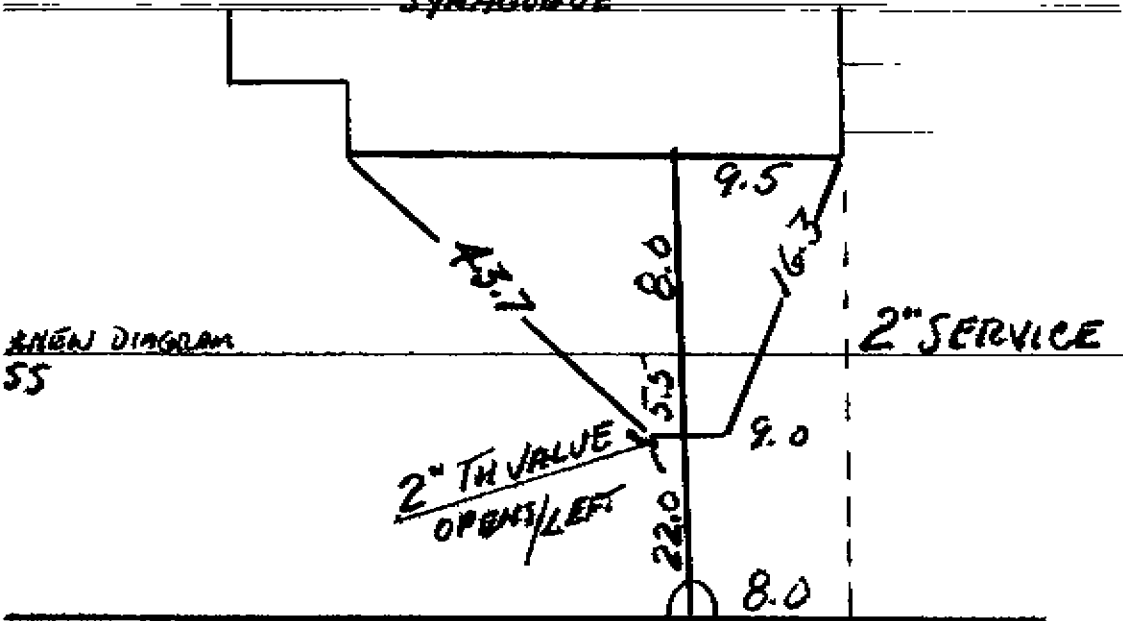


RUSSELL ST



NO. 50 RUSSELL ST  
SYNAGOGUE

SERVICE NO 8471-N



↑ 3-1" LEADS  
3-1" COND. FOR COPPER

10/19/65



1/11/67 REPLACED LEAD 1"

1/30/75 REPLACED LEAD 1"

1/29/92 REPLACED LEAD, WITH 1" COPPER (600)

③ 1" COPPERATION STOP FOR COPPER (① 1" MALE ROOSTER)  
COPPER