WESTLAND AVENUE S74°16'47"E 100.00' 16.2' 9 37.3 PORCH P ₹ 8.1° 50.00 50. **EXISTING** #118-120 #279 CHERRY ST GARAGE **GRAVEL** #126-128 DRIVEWAY N15'43'17"E **EXISTING DWELLINGS** 5.43'17"W 37.1' FF=59,6 47.7' PORCH 44.1' AVERAGE FRONT SETBACK CALC: (10.9' + 10.5')/ 2 = 10.7'က် က် 11.8' LOTS 3,4,5,6 12.3 © SHED 20.2' 5,000 S.F. -38.3'-N74'16'47"W 100.00' 2.8

ZONE: SR-3

PLAN REFERENCE: BK 186 PLAN 44 PLAN DATED: SEPTEMBER 1, 1909

DEED REFERENCE: BK 59901 PG 513

BUILDINGS:

1,565 S.F.

STRUCTURES

1,565 S.F. 1.256 S.F. ±

2,821 S.F. ±

LOT COVERAGE OPEN SPACE

31.3% 30% (MAX) 44% ± 50% (MIN.)

F.A.R.

DRIVE

0.45 0.55 (MAX)

BELOW 1st FLOOR 0 S.F. 1,133 S.F. 1,133 S.F.

2nd FLOOR ABOVE

0 S.F. 2,266 S.F.

ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.
AREAS FOR FAR CALCULATION PROVIDED BY ARCHITECT.

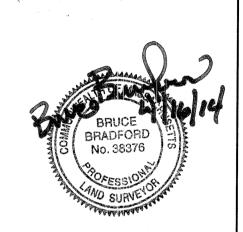
ESTABLISHED 1916

EVERETT M. BROOKS CO.

SURVEYORS & ENGINEERS

49 LEXINGTON STREET WEST NEWTON, MA 02465

> (617) 527-8750 (617) 332-1578 FAX info@everettbrooks.com

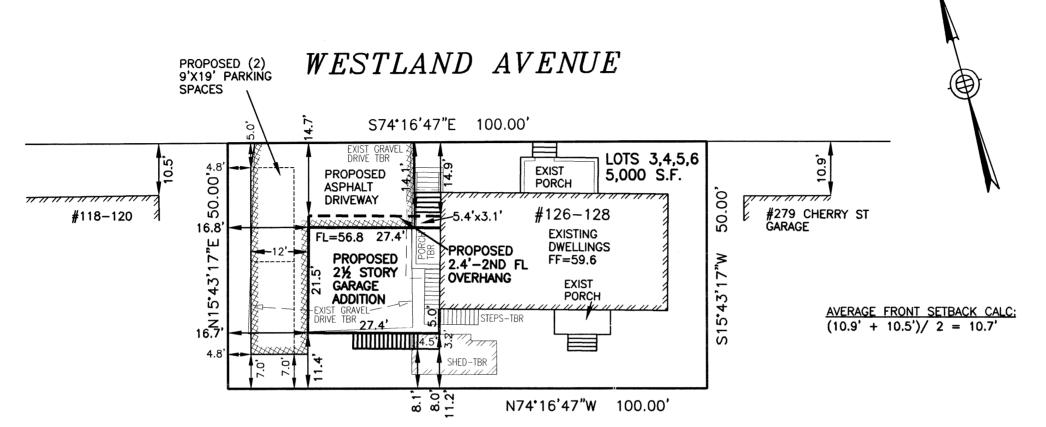


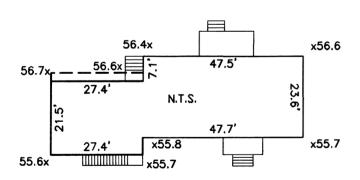
PLAN OF LAND IN NEWTON, MA

126-128 WESTLAND AVENUE EXISTING CONDITIONS

SCALE: 1 IN.= 20 FT.
DATE: APRIL 16, 2014
DRAWN: JF/ES
CHECK: BB
REVISIONS:

PROJECT NO. 24085

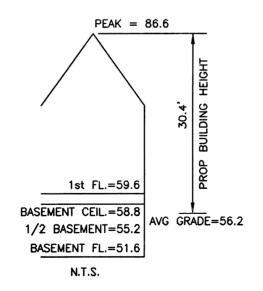




NOTE: ELEVATIONS REFER TO LOWEST FINISHED GRADE WITHIN 6' OF FOUNDATION.

AVERAGE GRADE PLANE CALCULATION: (ORD Z-90)

AVG GRADE PLANE = $\Sigma[L(E1+E2)/2]$ / P AVG GRADE PLANE = 11,365.36 / 202.2 = 56.2



ZONING INFORMATION

ZONE: SR-3

PLAN REFERENCE: BK 186 PLAN 44 PLAN DATED: SEPTEMBER 1, 1909 DEED REFERENCE: BK 59901 PG 513

EXISTING	PROPOSED	REQUIRED
1,565 S.F.	1,955 S.F.	
1,565 S.F. 1.256 S.F. ± 2,821 S.F. ±	1,973 S.F. <u>835 S.F.</u> ± 2,808 S.F. ±	
31.3% 44% ±	39.1% 44% ±	30% (MAX) 50% (MIN.)
0.45 0 S.F. 1,133 S.F. 1,133 S.F. 0 S.F. 2,266 S.F.	0.70 0 S.F. 1,722 S.F. 1,787 S.F. 0 S.F. 3,509 S.F.	0.55 (MAX)
	1,565 S.F. 1,565 S.F. 1,256 S.F. ± 2,821 S.F. ± 31.3% 44% ± 0.45 0 S.F. 1,133 S.F. 1,133 S.F. 0 S.F.	1,565 S.F. 1,955 S.F. 1,565 S.F. 1,973 S.F. 1,256 S.F. ± 835 S.F. ± 2,821 S.F. ± 2,808 S.F. ± 31.3% 39.1% 44% ± 44% ± 0.45 0.70 0 S.F. 0 S.F. 1,133 S.F. 1,722 S.F. 1,133 S.F. 1,787 S.F. 0 S.F. 0 S.F.

NOTES

- 1. AREAS FOR F.A.R. CALCULATION PROVIDED BY ARCHITECT
- 2. ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.

ESTABLISHED 1916

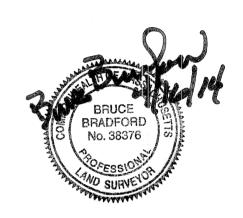


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SURVEYORS & ENGINEERS

49 LEXINGTON STREET WEST NEWTON, MA 02465

> (617) 527-8750 (617) 332-1578 FAX info@everettbrooks.com



PLAN OF LAND IN NEWTON, MA

126-128 WESTLAND AVENUE PROPOSED ADDITION

SCALE: 1 IN.= 20 FT.	
DATE: APRIL 16, 2014	
DRAWN: JF/ES	
CHECK: BB	
REVISIONS:	

PROJECT NO. 24085

ZONING INFORMATION

ZONE: SR-3

PLAN REFERENCE: BK 186 PLAN 44 PLAN DATED: SEPTEMBER 1, 1909 DEED REFERENCE: BK 59901 PG 513

LOT AREA: 5,000 S.F.

251 74124 0,000 011	2		
BUILDINGS: HOUSE PORCH (FRONT) PORCH (SIDE) PORCH (REAR) SHED	EXISTING 1,125 S.F. 117 S.F. 126 S.F. 59 S.F. 138 S.F. 1,565 S.F.	117 S.F.	REQUIRED
STRUCTURES HOUSE PORCH (FRONT) PORCH (SIDE) PORCH (REAR) LANDING (FRONT) LANDING (REAR) SHED	1,125 S.F. 117 S.F. 126 S.F. 59 S.F. - - 138 S.F. 1,565 S.F.	1,779 S.F. 117 S.F. - 59 S.F. 4 S.F. 14 S.F. - 1,973 S.F.	
DRIVE	1,256 S.F. ±	835 S.F. ±	
STRUCTURE + DRIVE	2,821 S.F. ±	2,808 S.F. ±	
LOT COVERAGE OPEN SPACE	31.3% 44% ±	39.1% 44% ±	30% (MAX) 50% (MIN.)
F.A.R.	0.45	0.70	0.55 (MAX)
BELOW 1st FLOOR 2nd FLOOR ABOVE	0 S.F. 1,133 S.F. 1,133 S.F. 0 S.F.		
	2,266 S.F.	3,509 S.F.	

NOTES

- 1. AREAS FOR F.A.R. CALCULATION PROVIDED BY ARCHITECT
- 2. ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.

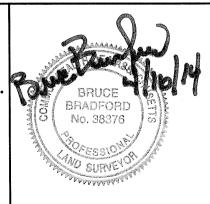
ESTABLISHED 1916

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49 LEXINGTON STREET WEST NEWTON, MA 02465

> (617) 527-8750 (617) 332-1578 FAX info@everettbrooks.com



ZONING INFORMATION

126-128 WESTLAND AVENUE

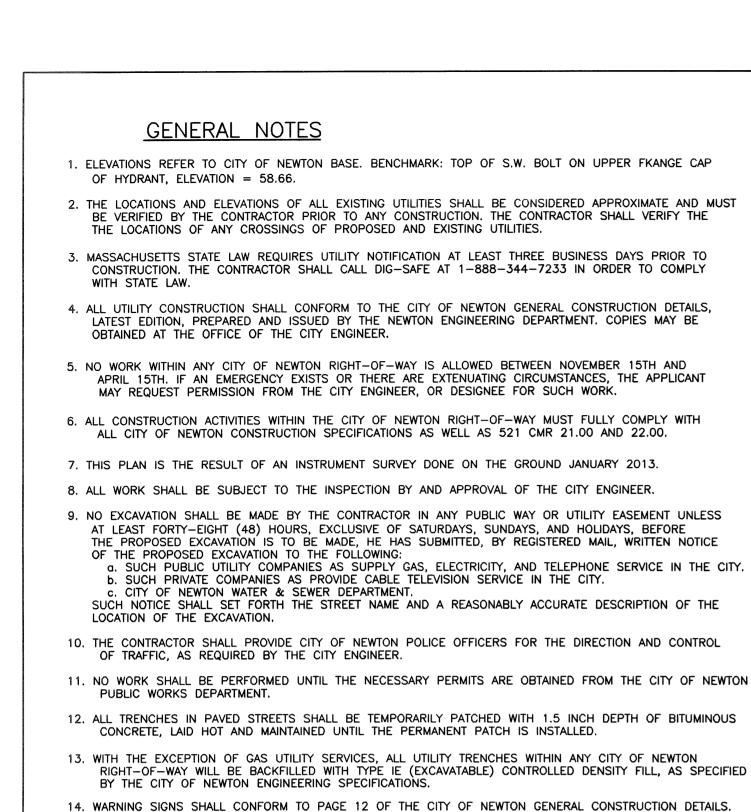
SCALE: 1 IN.= 20 FT.

DATE: APRIL 16, 2014

DRAWN: ES

CHECK: BB

PROJECT NO. 24085



15. ALL TOPSOIL, SUBSOIL OR IMPERVIOUS SOIL MUST BE EXCAVATED AND REMOVED BELOW THE LEACHING GALLEYS AND TO A DISTANCE 5' LATERALLY IN ALL DIRECTIONS BEYOND THE SIDES OF THE GALLEYS.

16. IN CASES WHERE LEDGE OR BOULDERS ARE ENCOUNTERED, EVERETT M. BROOKS CO. WILL NOT BE

APPROVING AUTHORITIES, SHALL BE NOTIFIED IN WRITING BEFORE CONSTRUCTION.

AND DRAINAGE (INCLUDING SWING-TIES), EASEMENTS AND FINAL GRADING.

17. IF ANY PART OF THIS DESIGN IS TO BE ALTERED IN ANY WAY, THE DESIGN ENGINEER, AS WELL AS THE

19. PRIOR TO AN OCCUPANCY PERMIT BEING ISSUED, AN AS-BUILT PLAN SHOULD BE SUBMITTED TO THE

20. THE APPLICANT WILL HAVE TO APPLY FOR A STREET OPENING & UTILITIES CONNECTION PERMITS AS WELL

21. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGN ENGINEER FOR INSPECTIONS OR AS-BUILT

BACKFILLED UTILITIES. A MINIMUM OF 48 HOURS NOTICE IS REQUIRED PRIOR TO INSPECTIONS.

22. THE CONTRACTOR SHALL NOTIFY THE ENGINEERING DIVISION 48 HOURS IN ADVANCE AND SCHEDULE AN

APPLICANT WILL BE REQUIRED TO POST A CERTIFIED BANK CHECK IN THE AMOUNT TO COVER THE

REMAINING WORK, THE CITY ENGINEER SHALL DETERMINE THE VALUE OF THE UNCOMPLETED WORK.

24. ALL TRENCH EXCAVATION CONTRACTORS SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82A,

TRENCH EXCAVATION SAFETY REQUIREMENTS, TO PROTECT THE GENERAL PUBLIC FROM UNAUTHORIZED

25. APPROVAL OF THIS PLAN BY THE CITY OF NEWTON ENGINEERING DIVISION IMPLIES THAT THE PLAN MEETS THE

MINIMAL DESIGN STANDARDS OF THE CITY OF NEWTON. HOWEVER, THE ENGINEERING DIVISION MAKES NO

REPRESENTATIONS AND ASSUMES NO RESPONSIBILITY FOR THE DESIGN(S) IN TERMS OF SUITABILITY FOR THE

PARTICULAR SITE CONDITIONS OR OF THE FUNCTIONALITY OR PERFORMANCE OF ANY ITEMS CONSTRUCTED IN

THE CITY OF NEWTON ASSUMES NO LIABILITIES FOR DESIGN ASSUMPTIONS, ERRORS OR OMISSIONS BY THE

ACCESS TO UNATTENDED TRENCHES. TRENCH EXCAVATION PERMIT REQUIRED. THIS APPLIES TO ALL TRENCHES

23. IF A CERTIFICATE OF OCCUPANCY IS REQUESTED PRIOR TO ALL SITE WORK BEING COMPLETED. THE

LOCATIONS, EVERETT M. BROOKS CO. WILL NOT PROVIDE AS-BUILT CERTIFICATION TO UNINSPECTED

APPOINTMENT TO HAVE THE DRAINAGE SYSTEM, WATER & SEWER SERVICES INSPECTED. THE SYSTEM &

UTILITIES MUST BE FULLY EXPOSED FOR THE INSPECTOR. ONCE THE INSPECTOR IS SATISFIED, THE SYSTEM

RESPONSIBLE FOR THE AMOUNT OF ROCK ENCOUNTERED.

AS A SIDEWALK CROSSING PERMIT WITH THE DPW.

& UTILITIES MAY THEN BE BACKFILLED.

ON PUBLIC AND PRIVATE PROPERTY.

ACCORDANCE WITH THE DESIGN(S).

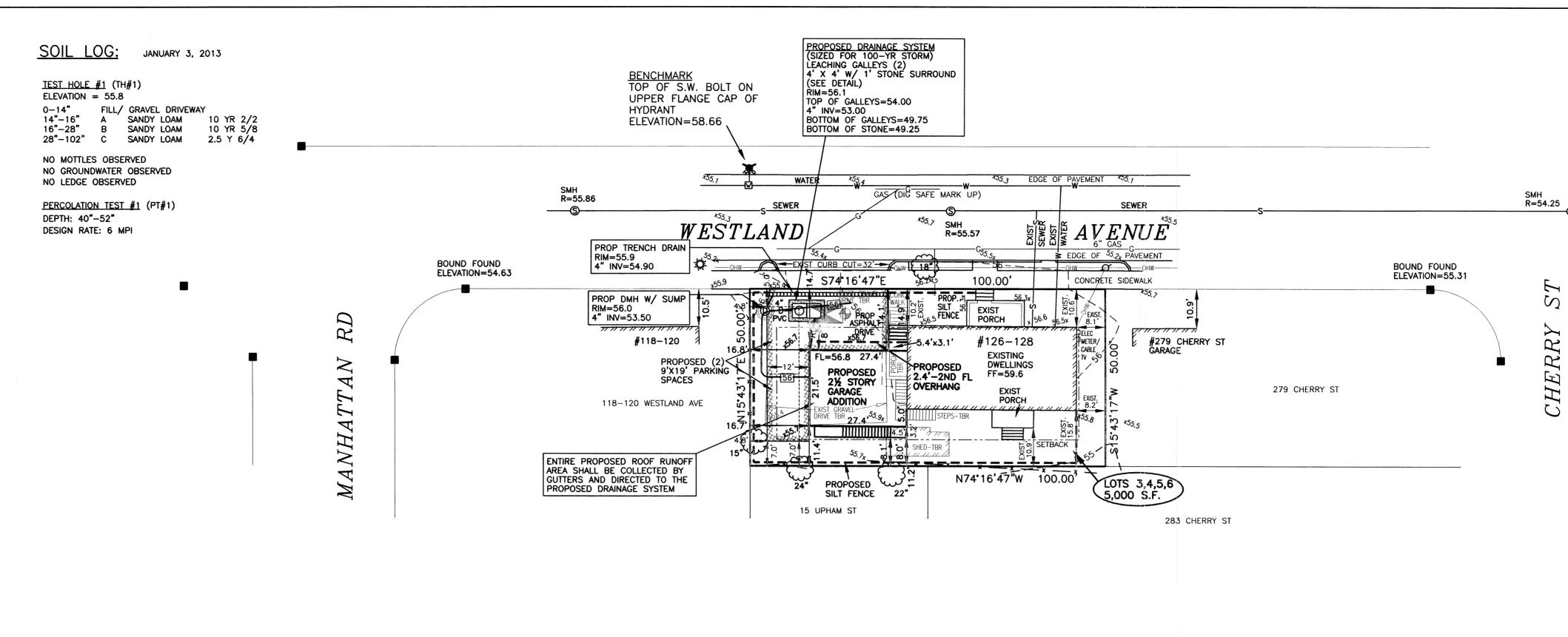
ENGINEER OF RECORD.

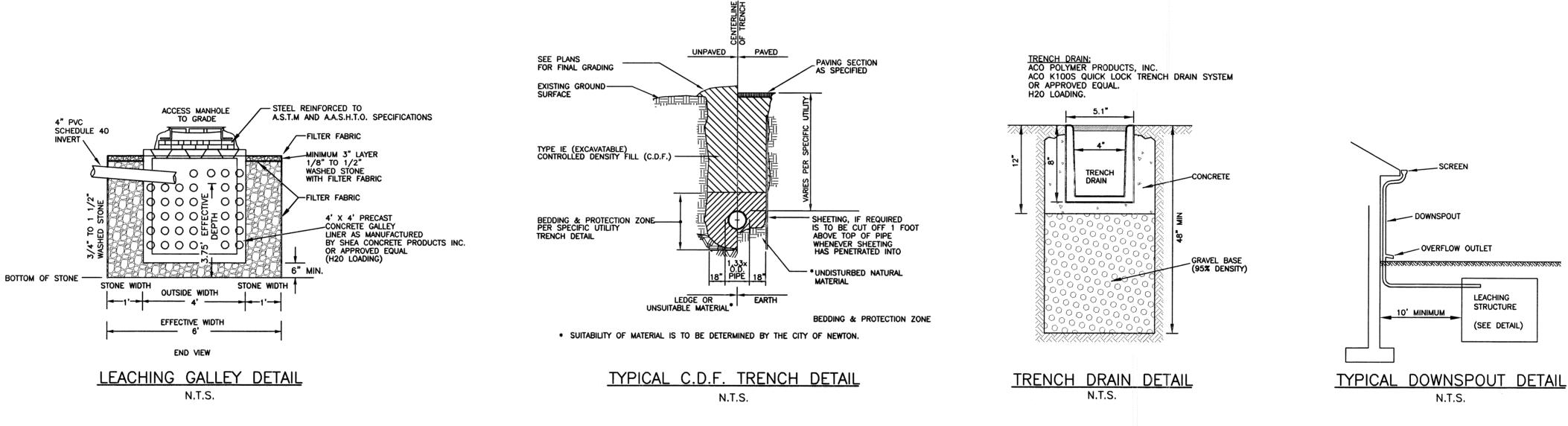
GUTTERS AND DIRECTED TO THE PROPOSED LEACHING GALLEYS.

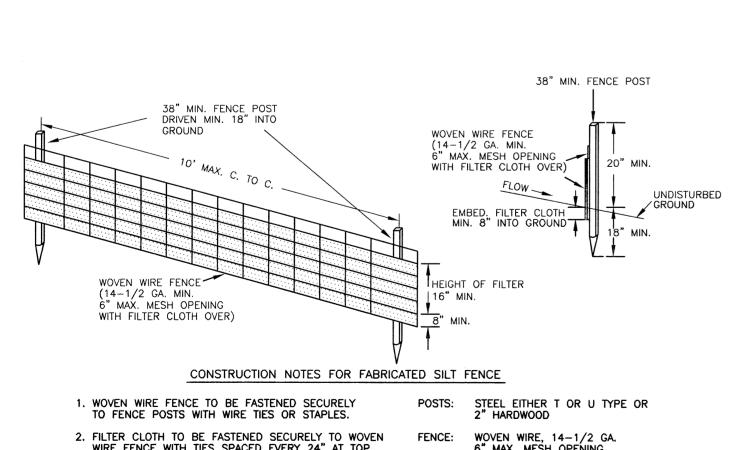
BACKFILL AS REQUIRED WITH A CLEAN GRANULAR SAND, FREE FROM ORGANIC MATTER AND DELETERIOUS SUBSTANCES. THE SAND SHALL HAVE A PERCOLATION RATE OF 2 MINUTES PER INCH OR FASTER.

18. ALL OF THE ROOF RUNOFF FROM THE PROPOSED GARAGE ADDITION ROOF SURFACES SHALL BE COLLECTED BY

ENGINEERING DIVISION IN BOTH DIGITAL FORMAT AND HARD COPY. THE PLAN SHOULD SHOW ALL UTILITIES,







RIM TO WITHIN 6" OF FINISHED GRADE OR RIM TO FINISHED GRADE

Titren 199

OPEN TO

////=////=////=////=////=

TYPICAL PRECAST CONCRETE MANHOLE

WITH PVC GAS TRAP

N.T.S.

PRECAST REINFORCED

MORTAR JOINTS

4" PVC CROSS WITH CAP

OR APPROVED EQUAL

FLOW

CONCRETE CONE

- MORTAR 4 SIDES

BRICK COURSES AS REQUIRED

COMPRESSIBLE

6" MIN 3/4"

CRUSHED STONE

FILLER ALL

JOINTS

STAINLESS STEEL

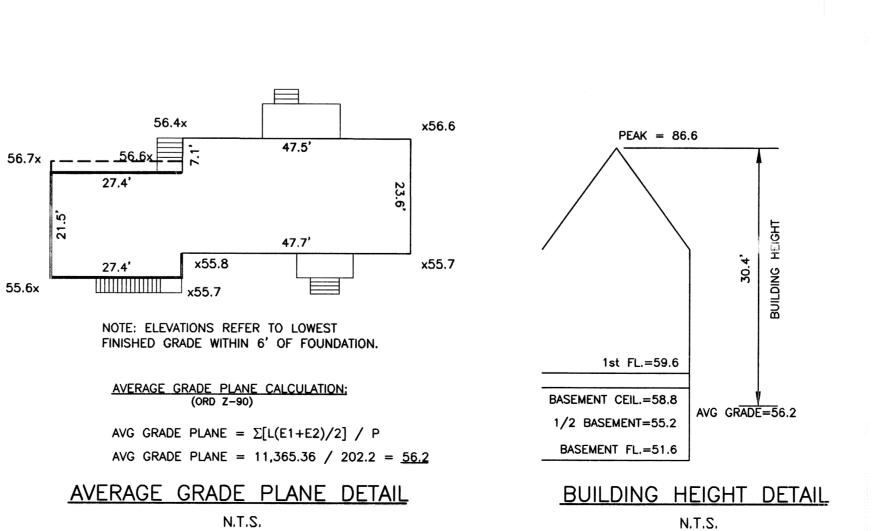
TO WALL

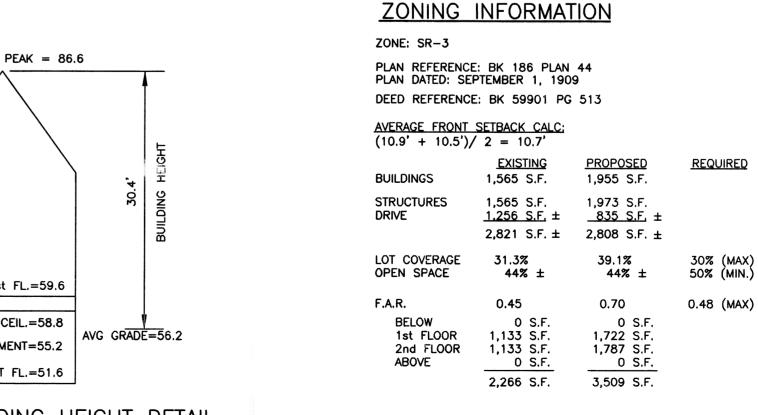
BANDS & ANCHOR

WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP 6" MAX. MESH OPENING. AND MID-SECTION.

FILTER CLOTH: FILTER X, MIRAFI 100X, STABLINKA T140N OR APPROVED 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE DETAIL N.T.S.





1. AREAS FOR F.A.R. CALCULATION PROVIDED BY ARCHITECT

2. ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.

OVERHEAD WIRES STONEWALL ∞ HEDGE \sim TREE LINE MICHAEL S KOSMO CIVIL SITE PLAN OF LAND IN NEWTON, MA 126~128 WESTLAND AVENUE SCALE: 1 IN.= 20 FT. DATE: JUNE 5, 2014 DRAWN: ES CHECK: BB & MSK

EMMIB

EVERETT M. BROOKS CO.

SURVEYORS & ENGINEERS

49 LEXINGTON STREET

WEST NEWTON, MA 02465

(617) 527~8750

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info@everettbrooks.com

LEGEND

Ø UTILITY POLE

W WATER GATE

HYDRANT

G GAS GATE

S SEWER MANHOLE

DRAIN MANHOLE

E CATCH BASIN

TREE

SIGN

TH#1 DEEP TEST HOLE

71.4 X SPOT ELEVATION

PT#1 PERCOLATION TEST

TBR TO BE REMOVED

TO BE ABANDONED

PROPOSED CONTOUR

EXISTING CONTOUR

FOUNDATION DRAIN

DRAIN LINE

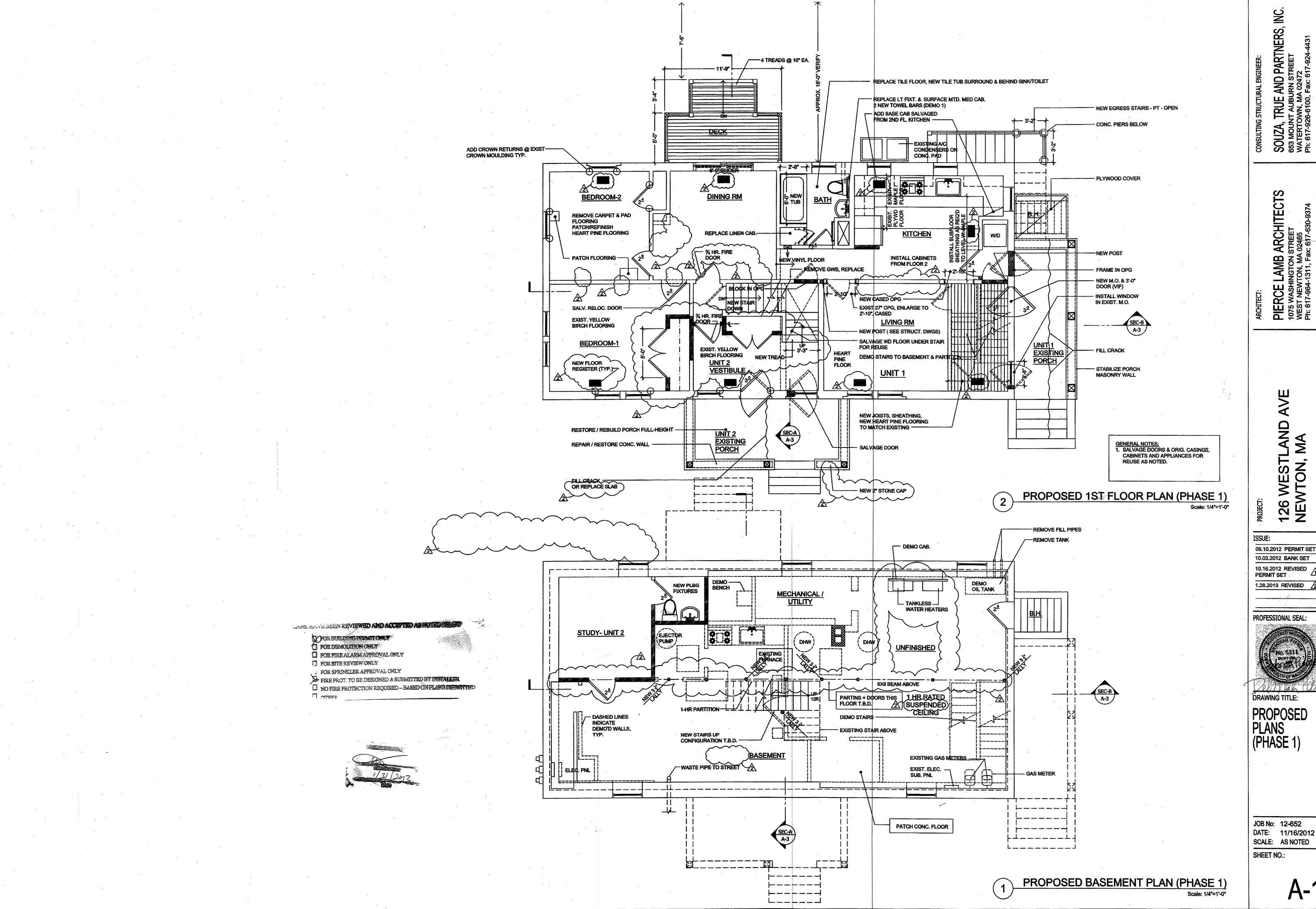
ROOF DRAIN

WATER LINE

SEWER LINE

GAS LINE

REVISIONS PROJECT NO. 24085



09.10.2012 PERMIT SET 10.03.2012 BANK SET 10.16.2012 REVISED A 1.28.2013 REVISED /2



DATE: 11/16/2012 SCALE: AS NOTED

SOUZA, TRUE AND PARTNERS, INC 653 MOUNT AUBURN STREET
WATERTOWN, MA 02472
Ph. 647-926-6400 Fax: 647-924-4431

PIERCE LAMB ARCHITECTS
1075 WASHINGTON STREET
WEST NEWTON, MA 02465
Ph: 617-964-1311, Fax: 617-630-9374

126 WESTLAND AV NEWTON, MA

ISSUE:

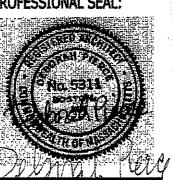
09.10.2012 PERMIT SET

10.03.2012 BANK SET

10.16.2012 REVISED A
PERMIT SET

1.28.2013 REVISED

PROFESSIONAL SEAL:



DRAWING TITLE:

PROPOSED PLANS (PHASE 1)

JOB No: 12-652 DATE: 11/16/2012 SCALE: AS NOTED SHEET NO.:

A-2

