

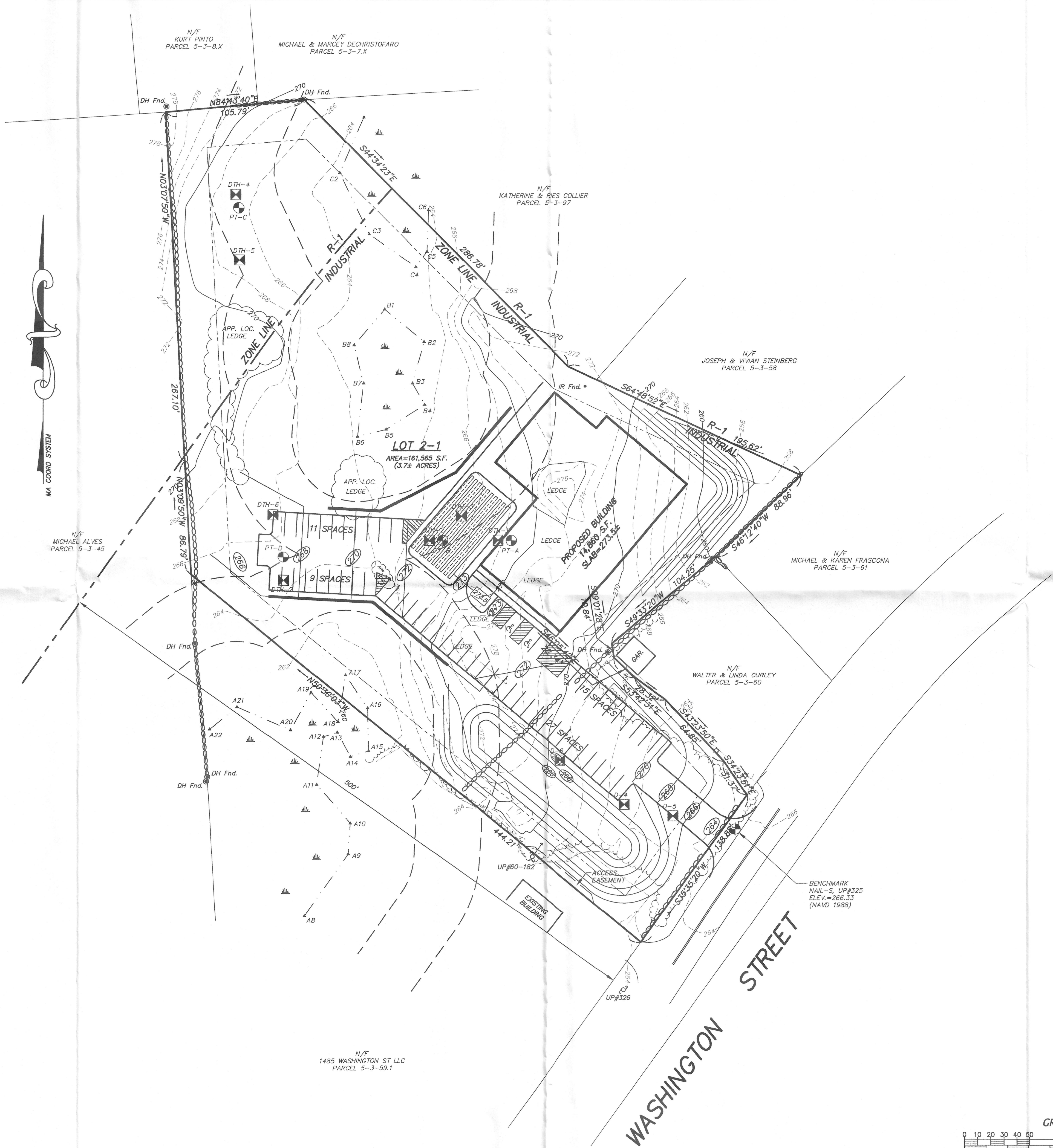




DRAIN AREA SOIL LOGS

| D-4                                    | 12-16-21   | D-5                                    | 12-16-21   |
|----------------------------------------|------------|----------------------------------------|------------|
| 0-12" Ap                               | SANDY LOAM | 0-12" Ap                               | SANDY LOAM |
| 12-32" Bw                              | SANDY LOAM | 12-28" Bw                              | SANDY LOAM |
| 32-72" C1                              | LOAMY SAND | 28-72" C1                              | LOAMY SAND |
| REFUSAL AT 72" MOTILES AT 42" NO WATER |            | REFUSAL AT 72" MOTILES AT 32" NO WATER |            |

| D-6            | 12-16-21 |
|----------------|----------|
| REFUSAL AT 18" |          |



PARKING TABULATION

BUSINESS/OFFICE REQUIRES: 1 SPACE/250 S.F.  
14,860 S.F. / 250 S.F. = 59.4 SPACES REQUIRED  
PARKING SPACES PROVIDED = 62

SEPTIC AREA CALCULATION:

OFFICE REQUIRES: 75 GPD PER 1,000 S.F.  
14,86 x 75 GPD = 1,115 GPD REQUIRED  
DESIGN PERC RATE = 20 MPI (0.53 GAL/SF)  
(5) 2'x2' TRENCHES x 71' x 0.53 = 1,128 GPD

ZONED: INDUSTRIAL  
AREA = 20,000 sf  
FRONTAGE = 100 feet  
SETBACKS: FRONT = 30 feet  
SIDE = 20 feet  
REAR = 30 feet

PREPARED FOR:

CHE PATEL

CONNORSTONE  
ENGINEERING INC.

CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

COMMERCIAL LAYOUT  
OF  
1483 WASHINGTON STREET  
IN  
HOLLISTON, MA

REVISED:

DESCRIPTION:

DRAWN BY: REM

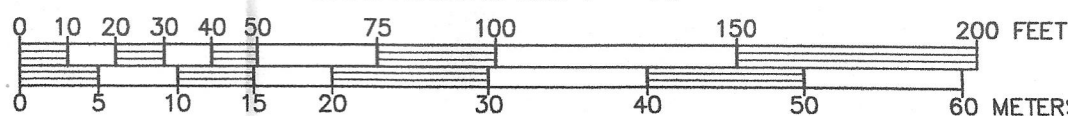
CHECK BY: VC

DATE: SEPTEMBER 9, 2022

SCALE: 1"=40'

SHEET 1 OF 1.

GRAPHIC SCALE: 1"=40'

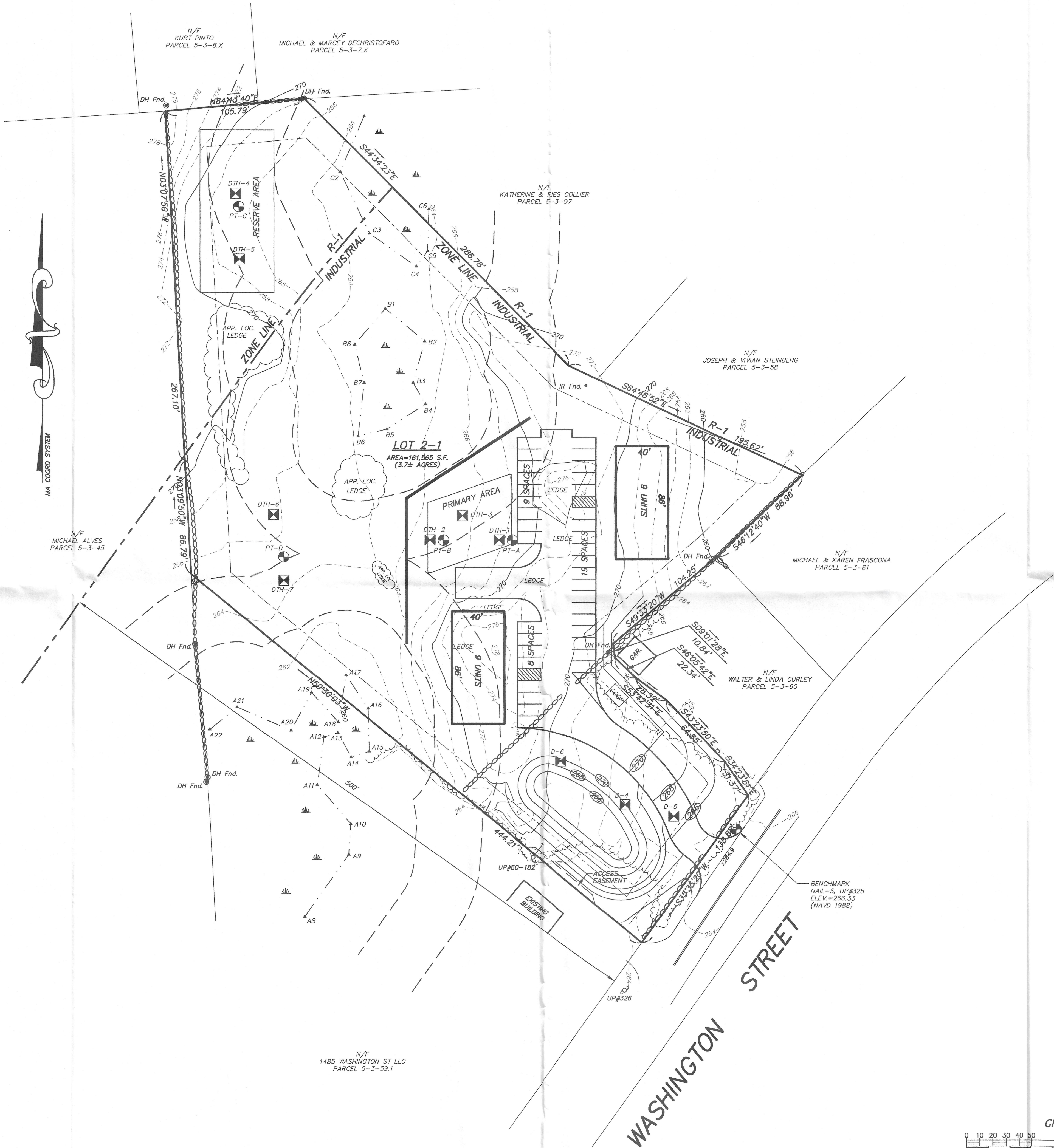




DRAIN AREA SOIL LOGS

|                                            |               |                                            |               |
|--------------------------------------------|---------------|--------------------------------------------|---------------|
| D-4                                        | 12-16-21      | D-5                                        | 12-16-21      |
| 0-12"                                      | Ap SANDY LOAM | 0-12"                                      | Ap SANDY LOAM |
| 12-32"                                     | Bw SANDY LOAM | 12-28"                                     | Bw SANDY LOAM |
| 32-72"                                     | C1 LOAMY SAND | 28-72"                                     | C1 LOAMY SAND |
| REFUSAL AT 72"<br>NOTES AT 42"<br>NO WATER |               | REFUSAL AT 72"<br>NOTES AT 32"<br>NO WATER |               |

|                |          |
|----------------|----------|
| D-6            | 12-16-21 |
| REFUSAL AT 18" |          |



PARKING TABULATION

18 DWELLING UNITS: (9) 2 BEDROOM UNITS, (9) 1 BEDROOM UNITS  
2 SPACES PER 2 BEDROOM DWELLING UNIT = 18 SPACES  
1 SPACES PER 1 BEDROOM DWELLING UNIT = 9 SPACES  
PARKING SPACES REQUIRED = 27  
PARKING SPACES PROVIDED = 36

SEPTIC AREA CALCULATION:

RESIDENTIAL REQUIRES: 110 GPD PER BEDROOM  
27 x 110 GPD = 2,970 GPD  
DESIGN PERC RATE = 20 MPI (0.53 GAL/SF)  
2,970 GPD / 0.53 GAL/SF = 5,604 S.F. OF LEACH AREA REQUIRED  
40% REDUCTION - INNOVATIVE ALTERNATE SYSTEM  
5,604 GPD x 60% = 3,363 S.F. REQUIRED  
PRIMARY AREA PROVIDED = 3,400 S.F.

ZONED: INDUSTRIAL  
AREA = 20,000 sf  
FRONTAGE = 100 feet  
SETBACKS: FRONT = 30 feet  
SIDE = 20 feet  
REAR = 30 feet

PREPARED FOR:  
CHE PATEL

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PHONE: 508-393-9727 FAX: 508-393-5242

RESIDENTIAL LAYOUT  
OF  
1483 WASHINGTON STREET  
IN  
HOLLISTON, MA

|                         |               |
|-------------------------|---------------|
| REVISED:                | DESCRIPTION:  |
| DRAWN BY: REM           | CHECK BY: VC  |
| DATE: SEPTEMBER 9, 2022 |               |
| SCALE: 1"=40'           | SHEET 1 OF 1. |

