

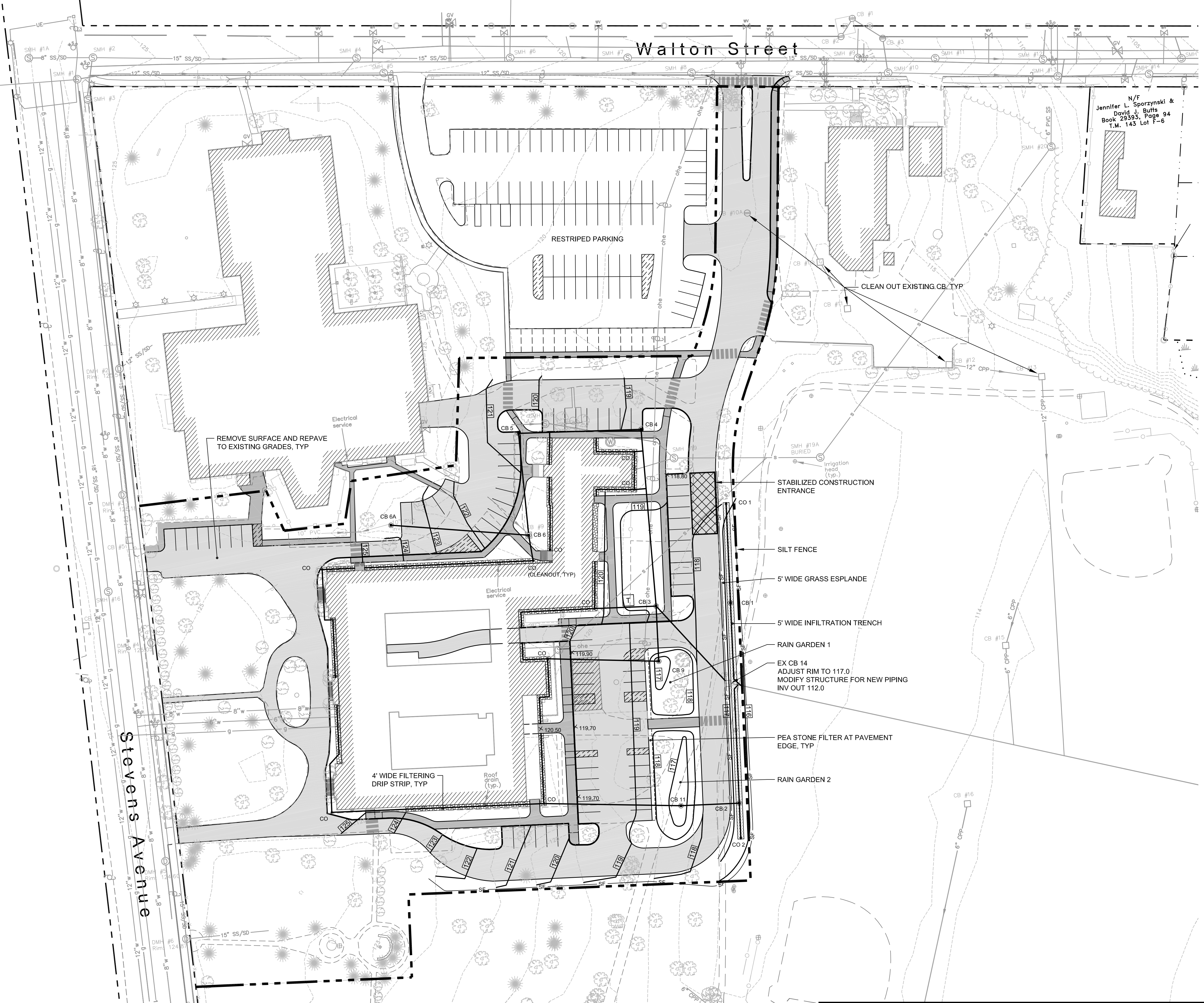


Walton Street

Stevens Avenue

N/F Jennifer L. Sporzynski & David J. Butts Book 29393, Page 94 T.M. 143 Lot F-6

| MOTHERHOUSE DRAIN SCHEDULE | | | | | | |
|----------------------------|-----------|--------|-------|---------|----------|------------|
| STRUCTURE | RIM | INV IN | DIR | INV OUT | SUMP | SIZE |
| NEW CB 11 | 117.50 | 114.68 | W | 113.50 | 111.50 | 21D |
| NEW CB 2 | 116.50 | 113.20 | W | 112.98 | 110.50 | 21D |
| | | 113.02 | S | | | |
| NEW CB 6A | 122.50 | N/A | N/A | 117.00 | 116.50 | 21D |
| NEW CB 6 | 120.00 | 115.96 | W | 115.50 | 114.00 | 21D |
| | | 115.90 | S | | | |
| NEW CB 5 | 120.40 | 114.86 | S | 114.66 | 111.66 | 41D |
| NEW CB 4 | 118.50 | 113.66 | W | 113.56 | 110.56 | 41D |
| NEW CB 9 | 117.50 | 114.68 | W | 114.50 | 112.50 | 21D |
| NEW CB 3 | 118.50 | 112.70 | N | 112.60 | 109.60 | 41D |
| | | 114.14 | S | | | |
| | | 115.00 | W | | | |
| NEW CB 1 | 116.50 | 112.86 | SE | 112.82 | 110.50 | 21D |
| EX CB 14 | 117.00 | 112.09 | NW | 112.00 | 109 (EX) | 41D |
| | | 112.50 | S | | | |
| | | 112.50 | N | | | |
| PIPE FROM | PIPE TO | LENGTH | SLOPE | US INV | DS INV | SIZE |
| CO 12 | NEW CB 11 | 110 | 0.012 | 116.00 | 114.68 | 6"PVC |
| NEW CB 11 | NEW CB 2 | 20 | 0.015 | 113.50 | 113.20 | 8"PVC |
| CO 7 | NEW CB 6 | 20 | 0.005 | 116.00 | 115.90 | 6"PVC |
| NEW CB 6A | NEW CB 6 | 104 | 0.01 | 117.00 | 115.96 | 8"PVC |
| NEW CB 6 | NEW CB 5 | 80 | 0.008 | 115.50 | 114.86 | 8"PVC |
| NEW CB 5 | NEW CB 4 | 100 | 0.01 | 114.66 | 113.66 | 8"PVC |
| NEW CB 4 | NEW CB 3 | 143 | 0.006 | 113.56 | 112.70 | 10"HDPE |
| CO 10 | NEW CB 9 | 88 | 0.015 | 116.00 | 114.68 | 6"PVC |
| NEW CB 9 | NEW CB 3 | 45 | 0.008 | 114.50 | 114.14 | 8"PVC |
| NEW CB 3 | EX CB 14 | 85 | 0.006 | 112.60 | 112.09 | 12"HDPE |
| NEW CB 2 | EX CB 14 | 96 | 0.005 | 112.98 | 112.50 | 8"PVC PERF |
| NEW CB 1 | EX CB 14 | 65 | 0.005 | 112.82 | 112.50 | 8"PVC PERF |



REMOVE SURFACE AND REPAVE TO EXISTING GRADES, TYP

RESTRIPED PARKING

CLEAN OUT EXISTING CB, TYP

STABILIZED CONSTRUCTION ENTRANCE

SILT FENCE

5' WIDE GRASS ESPLANDE

5' WIDE INFILTRATION TRENCH

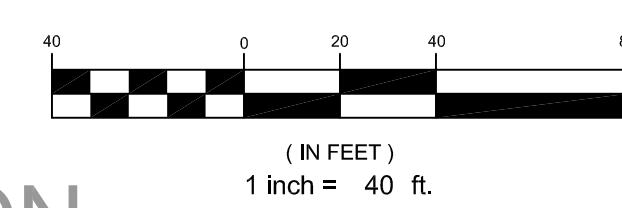
RAIN GARDEN 1

EX CB 14 ADJUST RIM TO 117.0 MODIFY STRUCTURE FOR NEW PIPING INV OUT 112.0

PEA STONE FILTER AT PAVEMENT EDGE, TYP

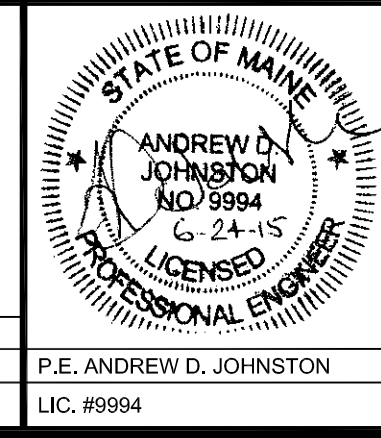
RAIN GARDEN 2

4' WIDE FILTERING DRIP STRIP, TYP



PRELIMINARY - NOT FOR CONSTRUCTION

| | | |
|-----|----------|-----------------------------|
| 1 | 06.24.15 | ISSUED FOR SITE PLAN REVIEW |
| REV | DATE | DESCRIPTION |
| | | REVISIONS |



PROJECT: MOTHERHOUSE SENIOR HOUSING
SHEET TITLE: GRADING, DRAINAGE AND EROSION CONTROL PLAN
CLIENT: MOTHERHOUSE ASSOCIATES LP

FST 100 YEARS
FAY, SPOFFORD & THORNDIKE
ENGINEERS · PLANNERS · SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: DED DATE: JUNE 2015
DESIGNED: ADJ SCALE: 1" = 40'
CHECKED: ADJ JOB NO. SP-M162
FILE NAME: SP-M162 GRADING
SHEET: C6.0