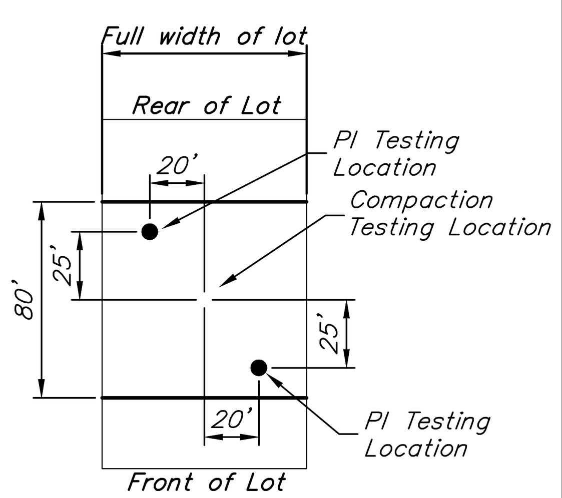
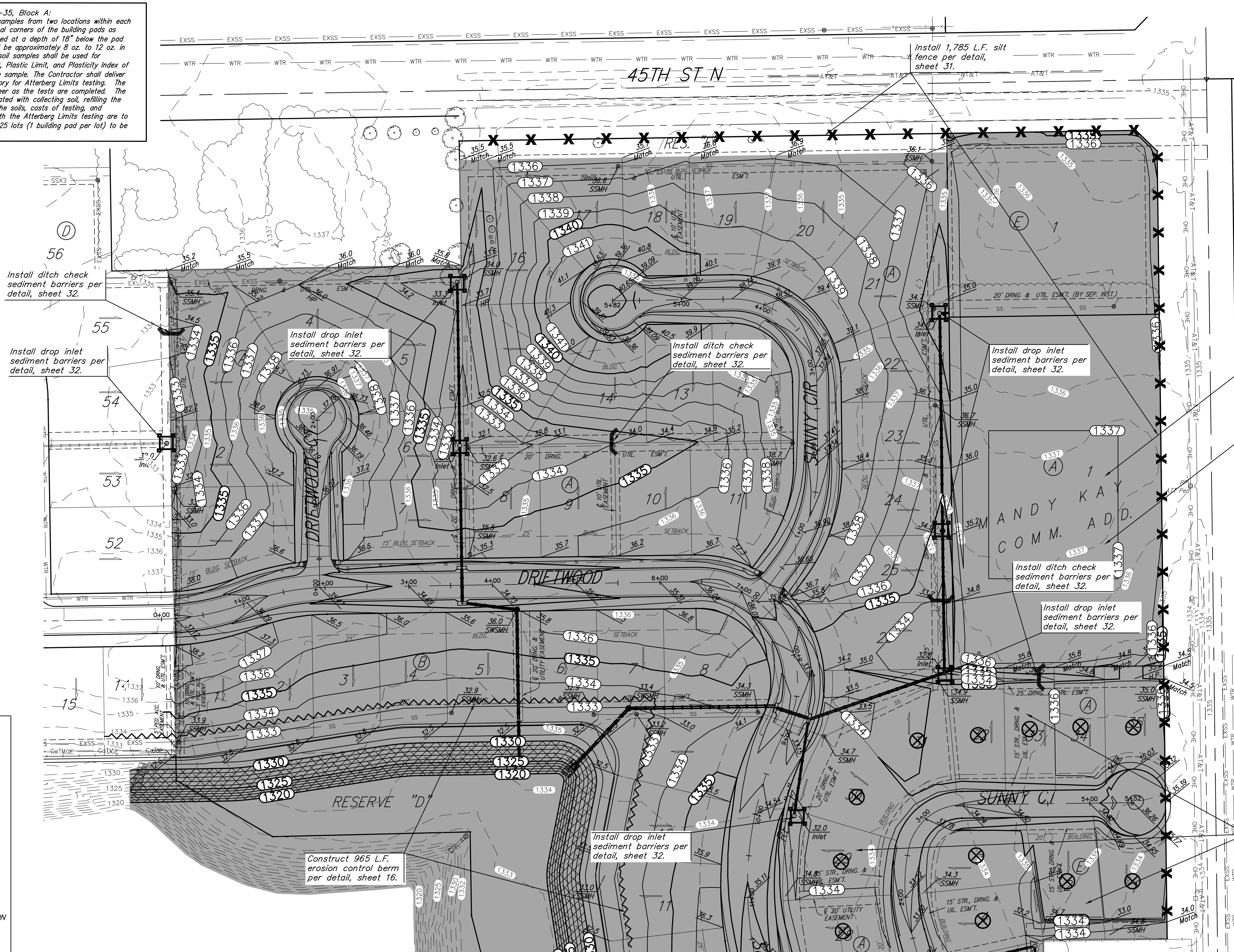
Lots 1–10, Block E; 1–6, Block D; and 27–35, Block A:
The Contractor shall be responsible to collect soil samples from two locations within each lot. The soil samples are to come from the diagonal corners of the building pads as shown on this sheet. The samples shall be collected at a depth of 18" below the pad elevation listed on sheet 18. Each soil sample shall be approximately 8 oz. to 12 oz. in weight and sealed in a zip-lock plastic bag. The soil samples shall be used for Atterberg Limits testing (ASTM D4318, "Liquid Limit, Plastic Limit, and Plasticity Index of Soils") to determine the PI (Plasticity Index) of the sample. The Contractor shall deliver the soil samples to a licensed soils testing laboratory for Atterberg Limits testing. The test results shall be delivered to the Project Engineer as the tests are completed. The Contractor shall be responsible for all costs associated with collecting soil, refilling the test holes, labeling the soil samples, transporting the soils, costs of testing, and delivering the test results. All costs associated with the Atterberg Limits testing are to be included in the bid item, "Testing". There are 25 lots (1 building pad per lot) to be tested at two location for a total of 50 tests.



BUILDING PAD DETAIL

Note: Construct 12" layer of LVC material. Contractor to use best available on-site material. See Compaction Testing Table Sheet 18.

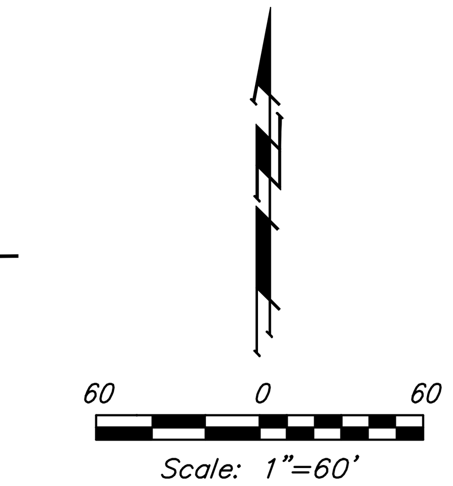
NOTE:
Contractor shall strip top soil within patio home area (lots 1–10, Block E; 1–6, Block D; and 27–35, Block A) as indicated in mass grading notes, sheet 15.



Existing buildings and building debris present on Lot 1, Block A, Mandy Kay Addition. Contractor shall remove buildings, trash, rubble, etc. from the lot. Costs to be included in Site Clearing bid item.

Existing trees are present within and around Lot 1, Block A, Mandy Kay Addition. Prior to construction an on-site meeting will occur with the developer to determine which trees will stay and which trees will be removed.

Construct 80' Deep Building Pad on each lot as shown with a 12" layer of LVC material. Contractor to use best available on-site material (see detail, this sheet).



- 1385 – Existing Grade
- (1385) – Proposed Grade
- Area to be graded
- ⊗ – Compaction Testing Location

EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH

EDGE WATER 3RD ADDITION
MASS GRADING & EROSION CONTROL PLAN
STORM WATER DRAIN IMPROVEMENTS

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REVISIONS: