



# I-470 LOT 13A

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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▲	

SHEET NO.

## C301

JOB NO.  
E18-337

- GENERAL NOTES:**
- ADJACENT LAND ACRES SHALL BE PROTECTED FROM EROSION AND SILTATION WITH HAY BALES OR FILTER FABRIC.
  - SILT CONTAINMENT SHALL REMAIN IN PLACE UNTIL VEGETATION IS REESTABLISHED.
  - OUTFALL LINES FROM THE ENCLOSED STORM DRAINAGE SYSTEMS SHALL BE PROVIDED WITH END SECTIONS AND THE DRAINAGE DITCHES PREPARED TO DISSIPATE FLOW AND CONTROL EROSION.
  - THE FOLLOWING MAY BE USED AS EROSION/SILTATION CONTROL AS INDICATED ON THE PLANS: DEBRIS/SILT BASINS, SILT FENCING, STAKED STRAW BALES, RETENTION STRUCTURES, DIVERSIONS, OTHER METHODS AS DETAILED ON THE PLANS.
  - ALL METHODS SHALL BE UTILIZED AND MAINTAINED UNTIL THE SURFACE HAS BEEN STABILIZED WITH VEGETATION OR MULCH.
  - ALL STRAW BALES MUST BE EITHER WIRE BOUND OR STRUNG TIED. INSTALL BALES SO THAT BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. BALES SHALL BE OF STRAW ONLY.
  - GRAVING AND SEDIMENT CONTROL SHALL BE AS SPECIFIED IN THE "MODEL GRADING AND SEDIMENT CONTROL ORDINANCE" DEVELOPED BY THE MID-AMERICA ASSOCIATION OF CONSERVATION DISTRICTS AND THE MID-AMERICA REGIONAL COUNCIL.
  - STRAW BALES SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR INCHES.
  - STRAW BALES SHALL BE PLACED IN A ROW AS INDICATED ON THE ABOVE DRAWING.
  - STRAW BALES SHALL BE ANCHORED IN PLACE BY STAKES OR REBAR AS SHOWN IN THE DETAIL PROVIDED. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD A PREVIOUSLY Laid BALE TO FORCE THE BALES TOGETHER.
  - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES.
  - STRAW BALES SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND SEEDING AND MULCHING OF GRADED AREAS.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF STRAW BALES OR OTHER EROSION OR SEDIMENT CONTROL DEVICES UNTIL UP-SLOPE AREAS HAVE BEEN STABILIZED.
  - VEGETATION ESTABLISHMENT FOR URBAN DEVELOPMENT SITES: GRADED AND EXCAVATED AREA OF 4.0 ACRES TO BE SOWN AFTER CONSTRUCTION WITH ONE OF THE FOLLOWING:
    - FALL FESCUE - 25 LBS./ACRE
    - SMOOTH BROME - 35 LBS./ACRES
    - COMBINED: FESCUE @ 20 LBS./ACRE AND BROME @ 15 LBS./ACRE
    - OTHER SEEDING MIXTURES AS APPROVED BY THE SOIL CONSERVATION SERVICE.
  - SEEDING PERIODS:  
FESCUE OR BROME - MARCH 1 TO JUNE 1
  - MULCH RATES: (REQUIRED FOR ALL PERMANENT SEEDING)  
4,356 LBS./ACRE
  - FERTILIZER:  
A. NITROGEN 90 LBS./ACRE  
B. PHOSPHATE 90 LBS./ACRE  
C. POTASSIUM 90 LBS./ACRE  
D. LIME 700 LBS./ACRE (EFFECTIVE NEUTRALIZING MATERIAL AS PER STATE EVALUATION OF QUARRIED ROCK)  
E. OTHER RATES AS DEFINED BY A CURRENT SOIL TEST AND APPROVED BY THE SOIL CONSERVATION SERVICE.

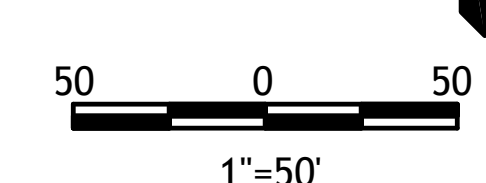
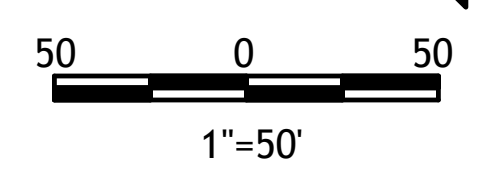
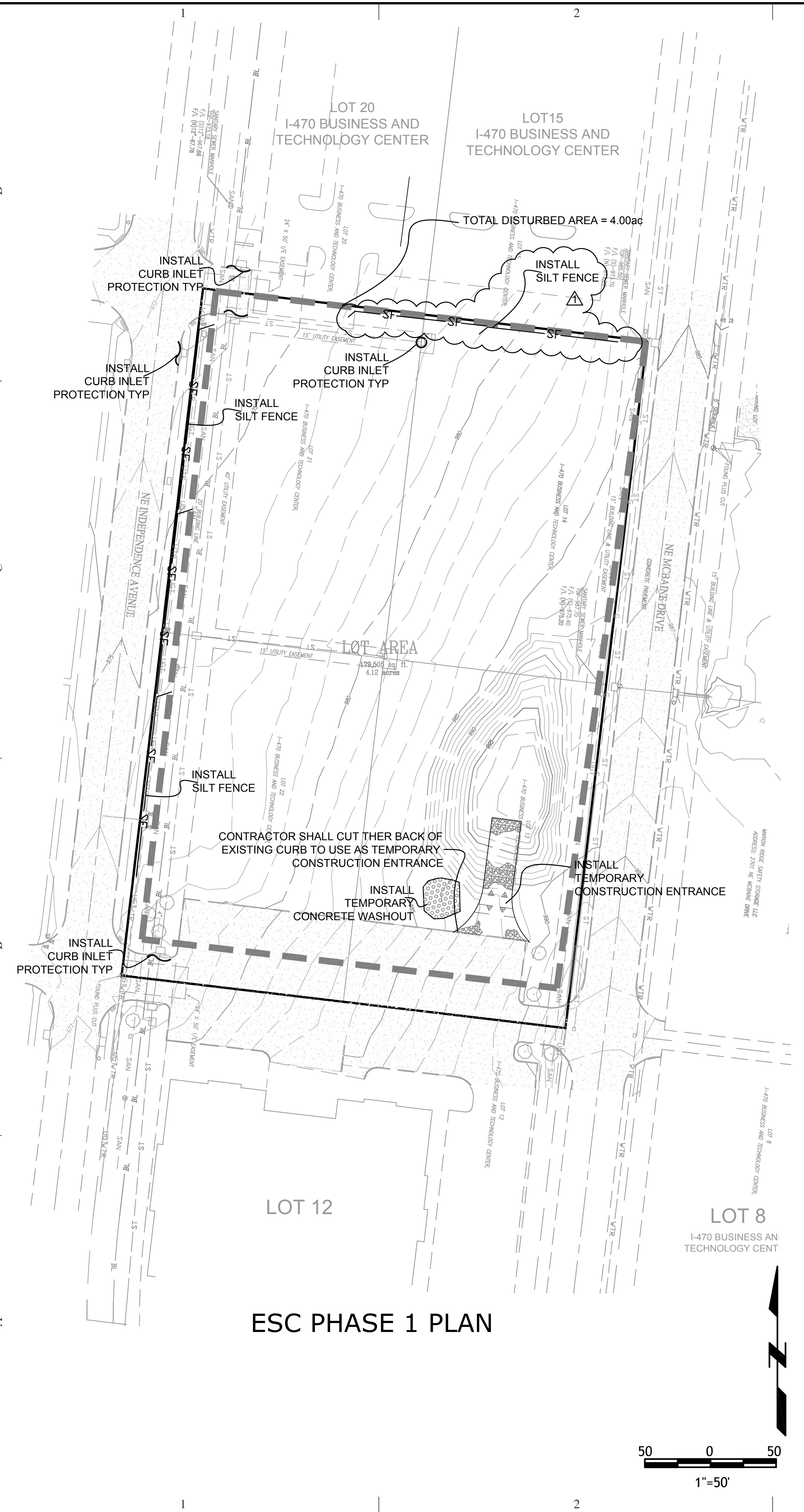
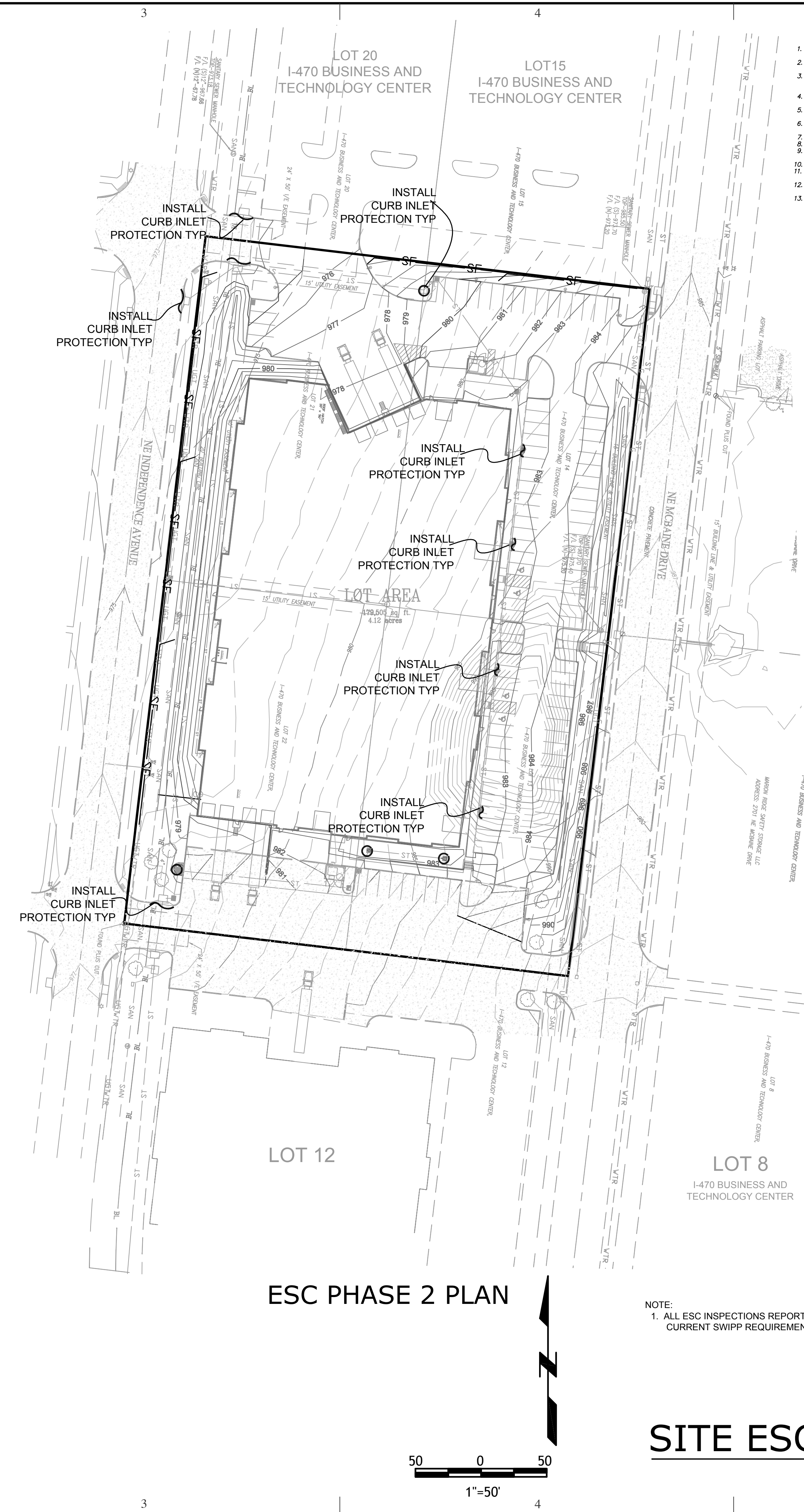
- PHASE 1**  
SHALL INCLUDE THE FOLLOWING:
- INSTALL SILT FENCE
  - INSTALL TEMPORARY CONSTRUCTION ENTRANCE

- PHASE 2**  
SHALL INCLUDE THE FOLLOWING:
- REMOVE TOP SOIL, CURB, SIDEWALK, FENCE, AND TREES.
  - ROUGH GRADE CUT A ENGINEERED FILL
  - INSTALL UTILITIES
  - INSTALL FOOTING AND WALLS
  - INSTALL PARKING LOT, SIDEWALK AND MAIN ENTRANCES
  - SEED AND SOD ALL DISTURBED AREAS

- PHASE 3**  
SHALL INCLUDE THE FOLLOWING:
- FULLY VEGETATED SITE
  - REMOVE SILTATION FENCE

NOTE:  
1. ALL ESC INSPECTIONS REPORTS SHALL BE MADE PER THE CURRENT SWPPP REQUIREMENTS AND COPIES KEPT ONSITE.

## SITE ESC PHASE 1 AND 2 PLAN



A

B

C

D

A

B

C

D