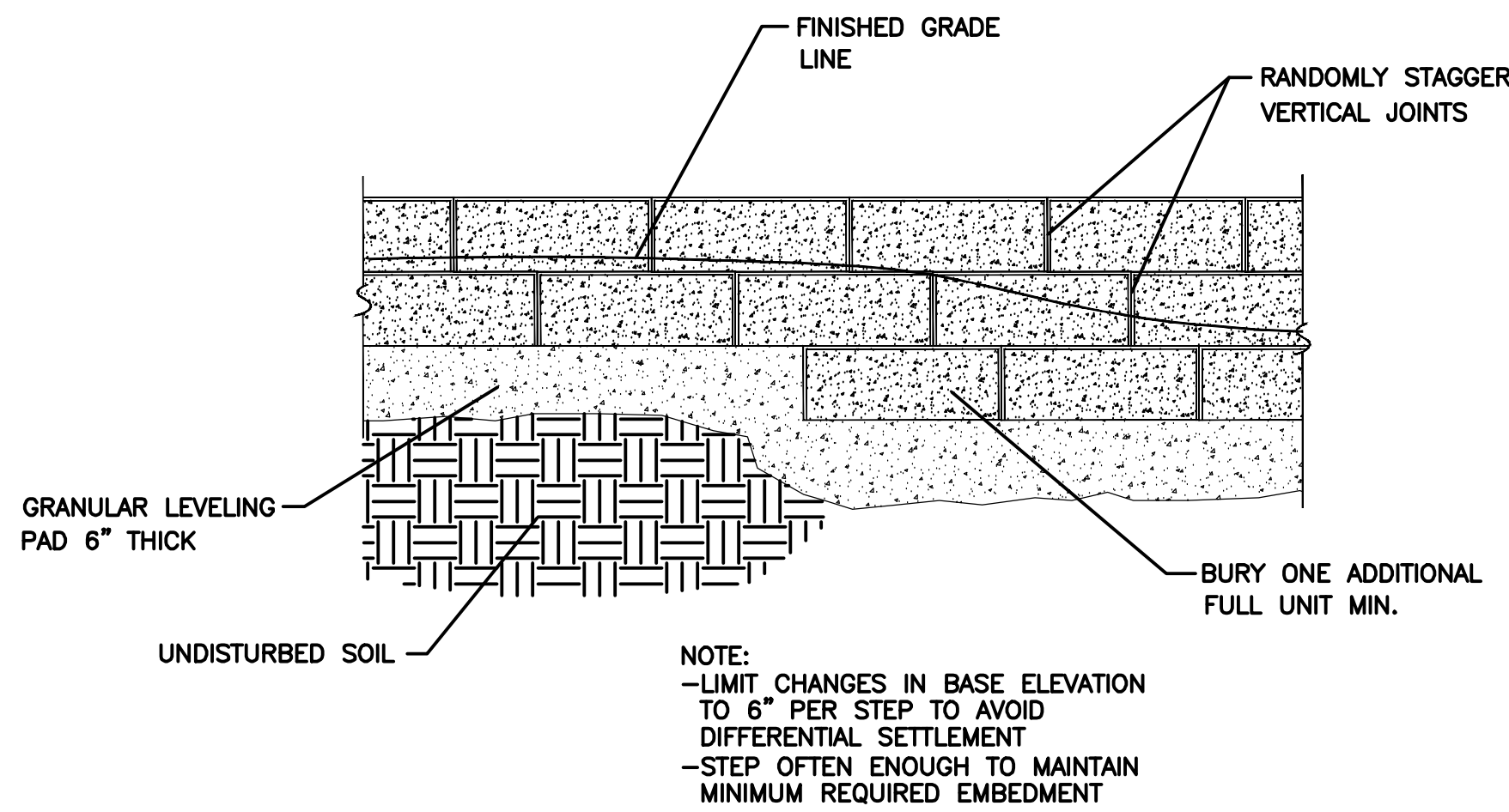
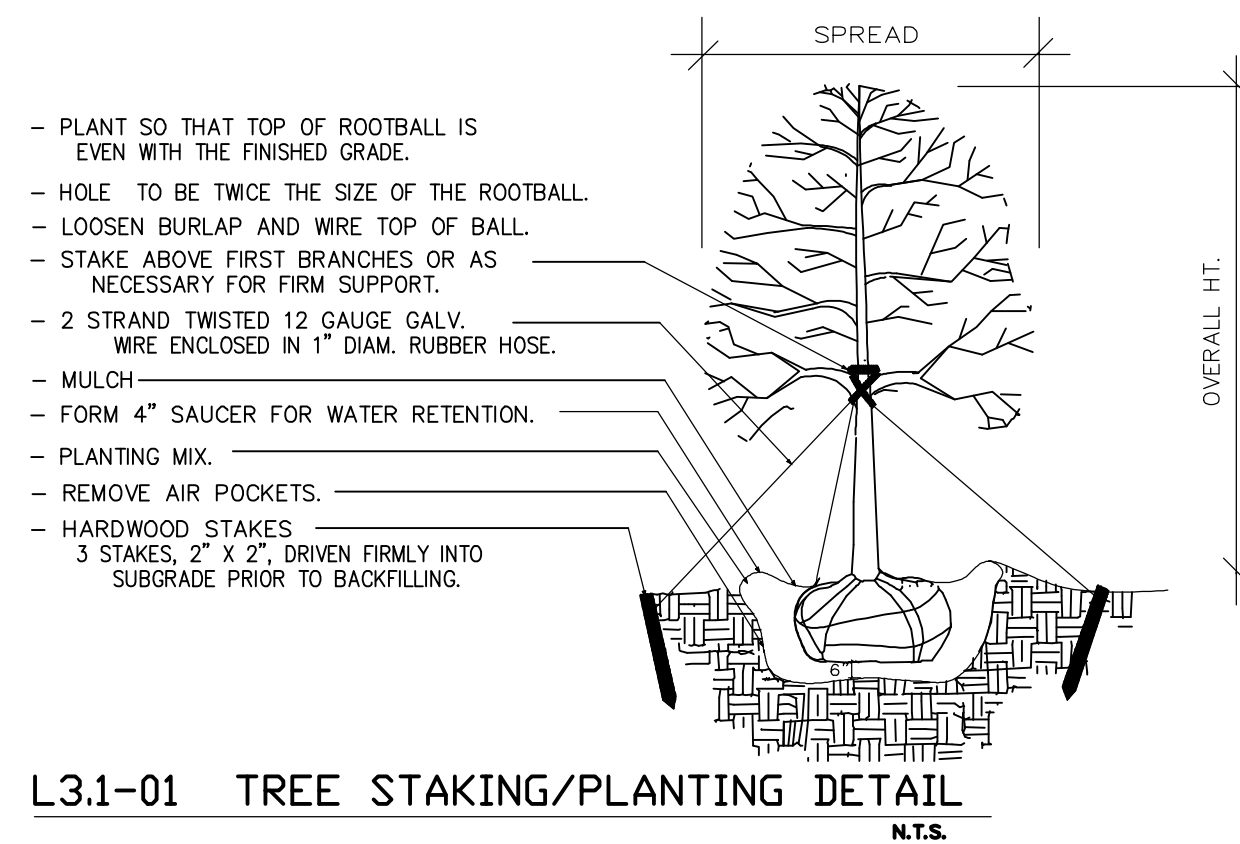


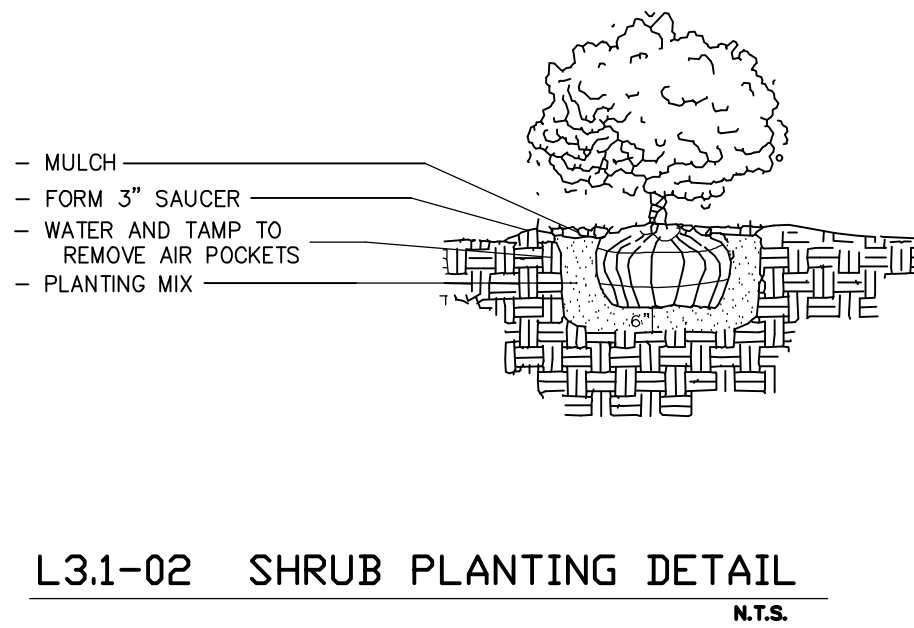
TYPICAL SECTION-REINFORCED RETAINING WALL
MODULAR CONCRETE UNIT
SCALE: NONE



STEPPING BASE DETAIL
SCALE: NONE

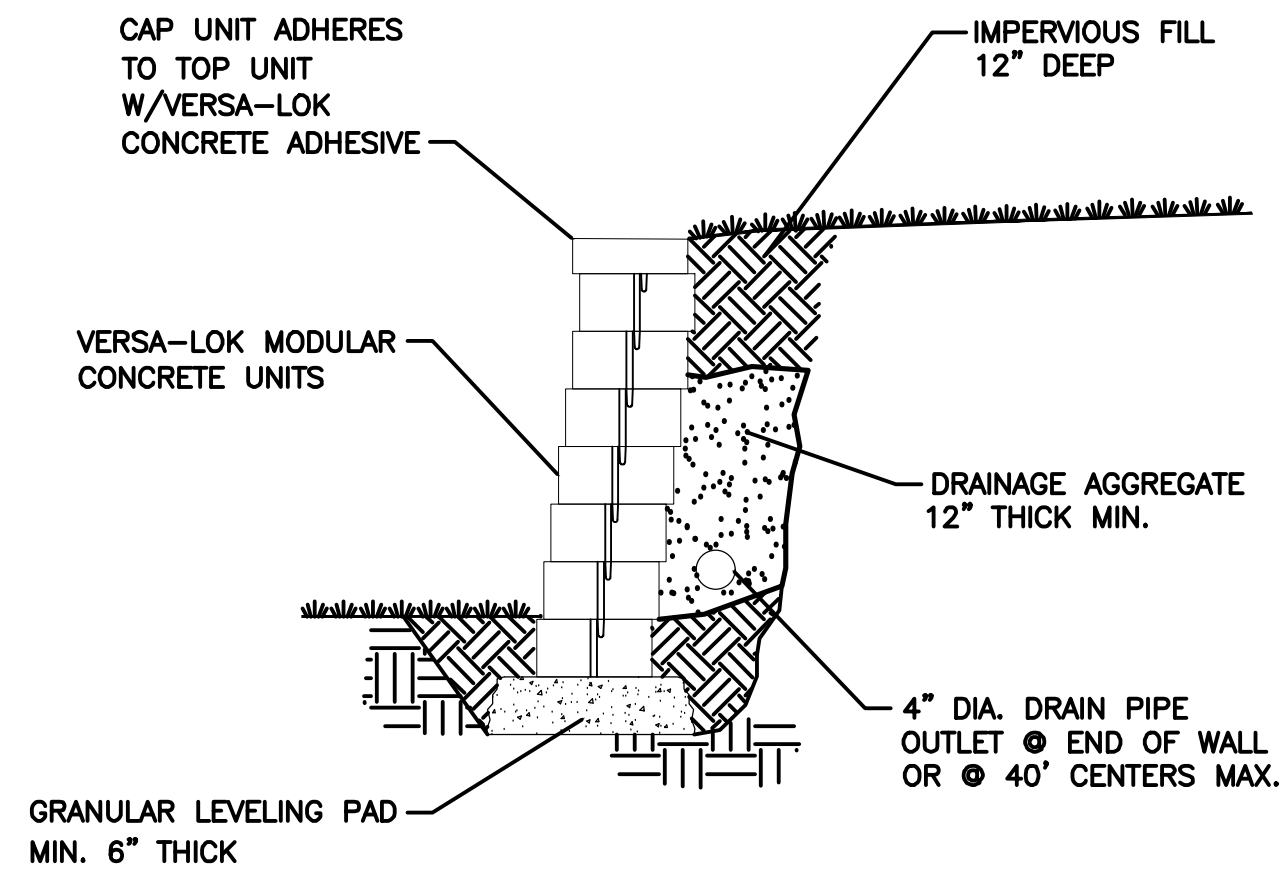


L3.1-01 TREE STAKING/PLANTING DETAIL
N.T.S.

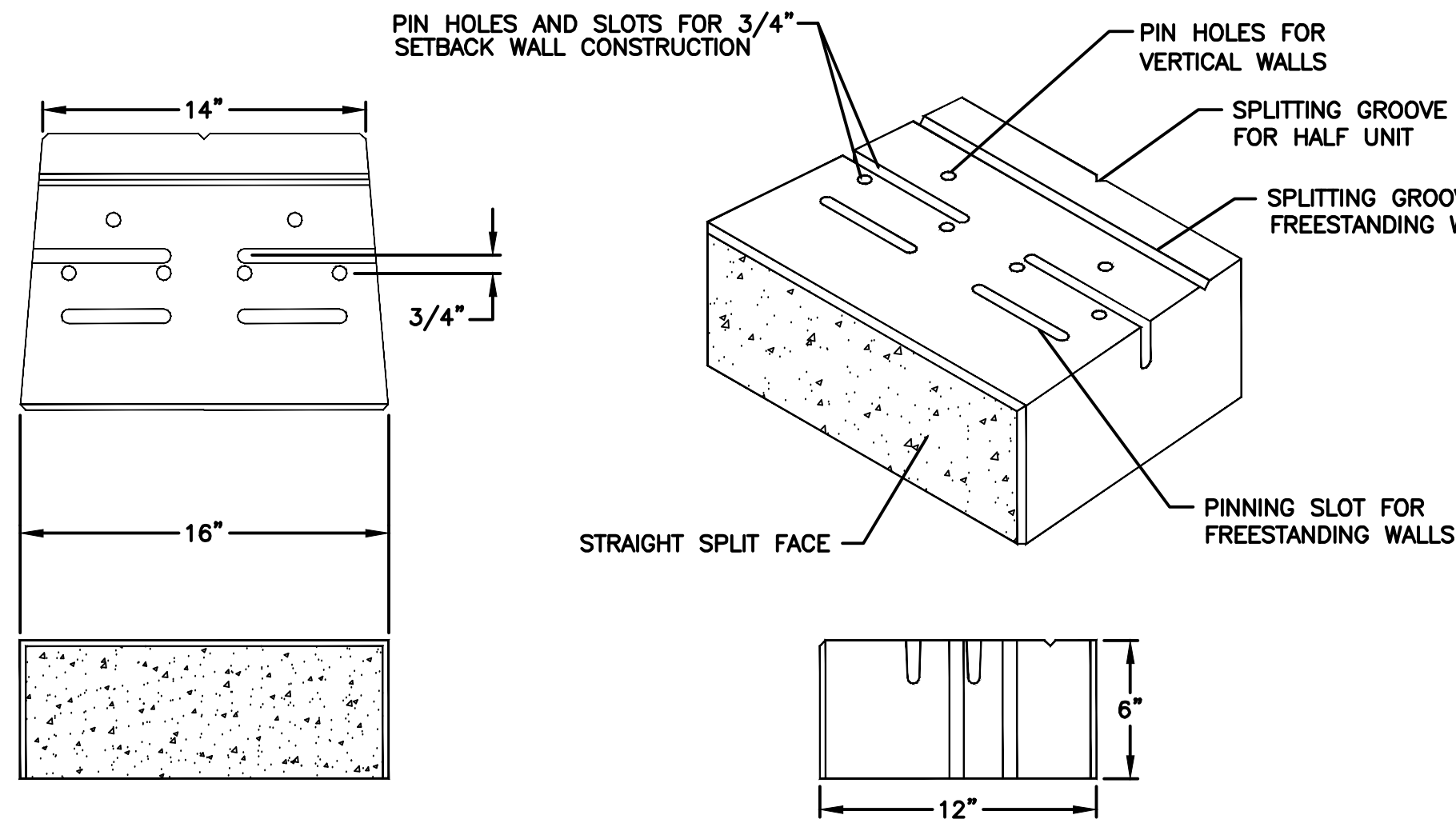


L3.1-02 SHRUB PLANTING DETAIL
N.T.S.

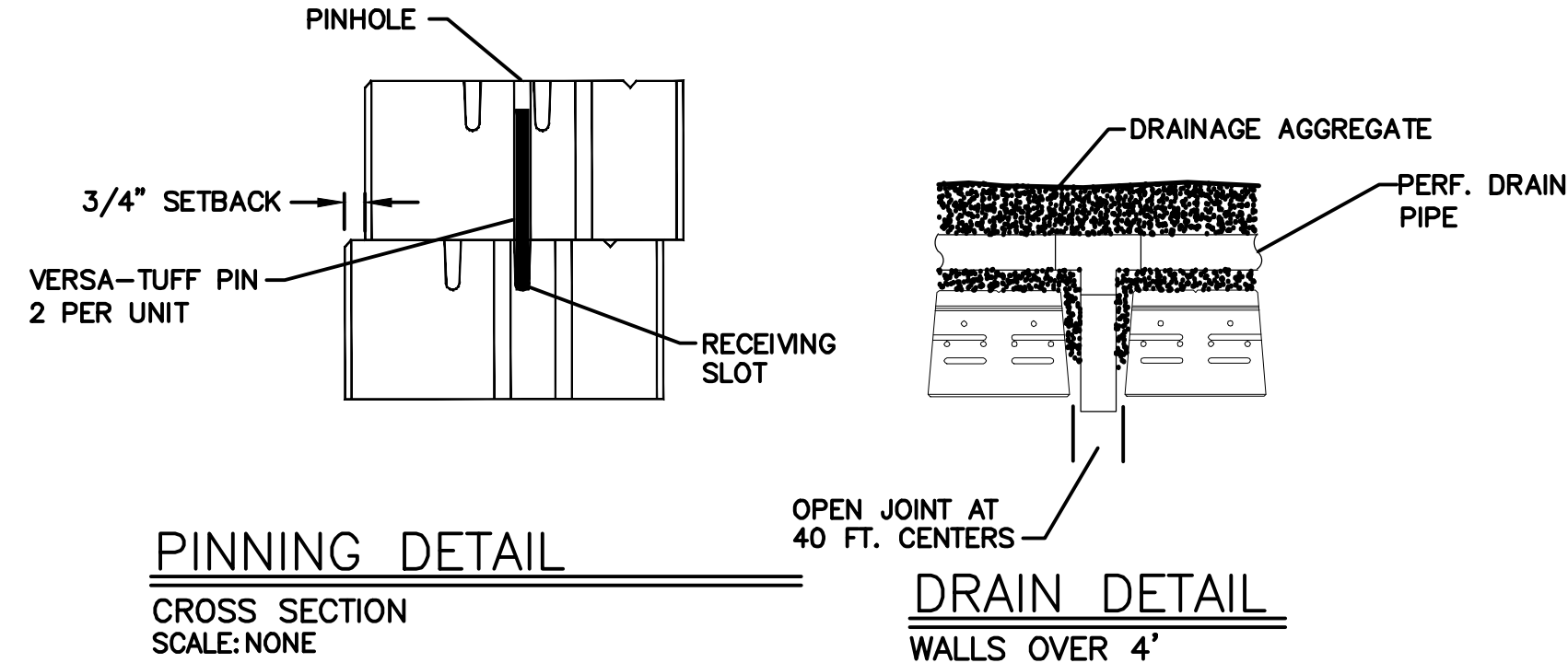
- LANDSCAPE NOTES**
- FINAL TREE SELECTION AND LOCATIONS SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
 - ALL TREES SHALL BE PLANTED PER SECTION 402.130 - TREE PLANTING STANDARDS - OF THE CITY OF O'FALLON MUNICIPAL CODE.
 - DECIDUOUS TREES SHALL BE A MINIMUM OF 2" CALIPER AT TIME OF PLANTING.
 - CONIFEROUS TREES SHALL BE A MINIMUM OF 6" IN HEIGHT AT TIME OF PLANTING.



TYPICAL SECTION-UNREINFORCED RETAINING WALL
SCALE: NONE

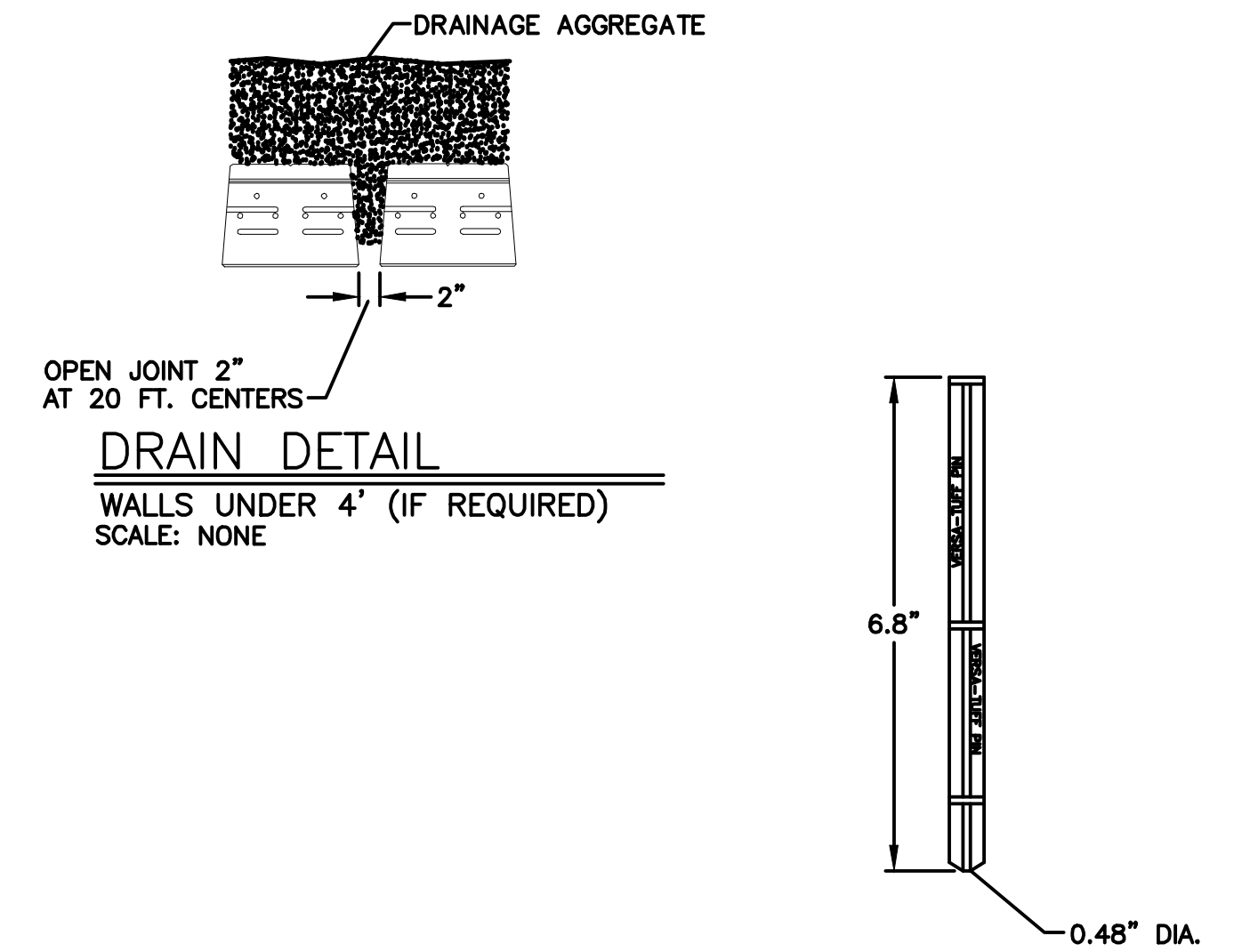


VERSA-LOK UNIT
UNIT DIMENSIONS
SCALE: NONE

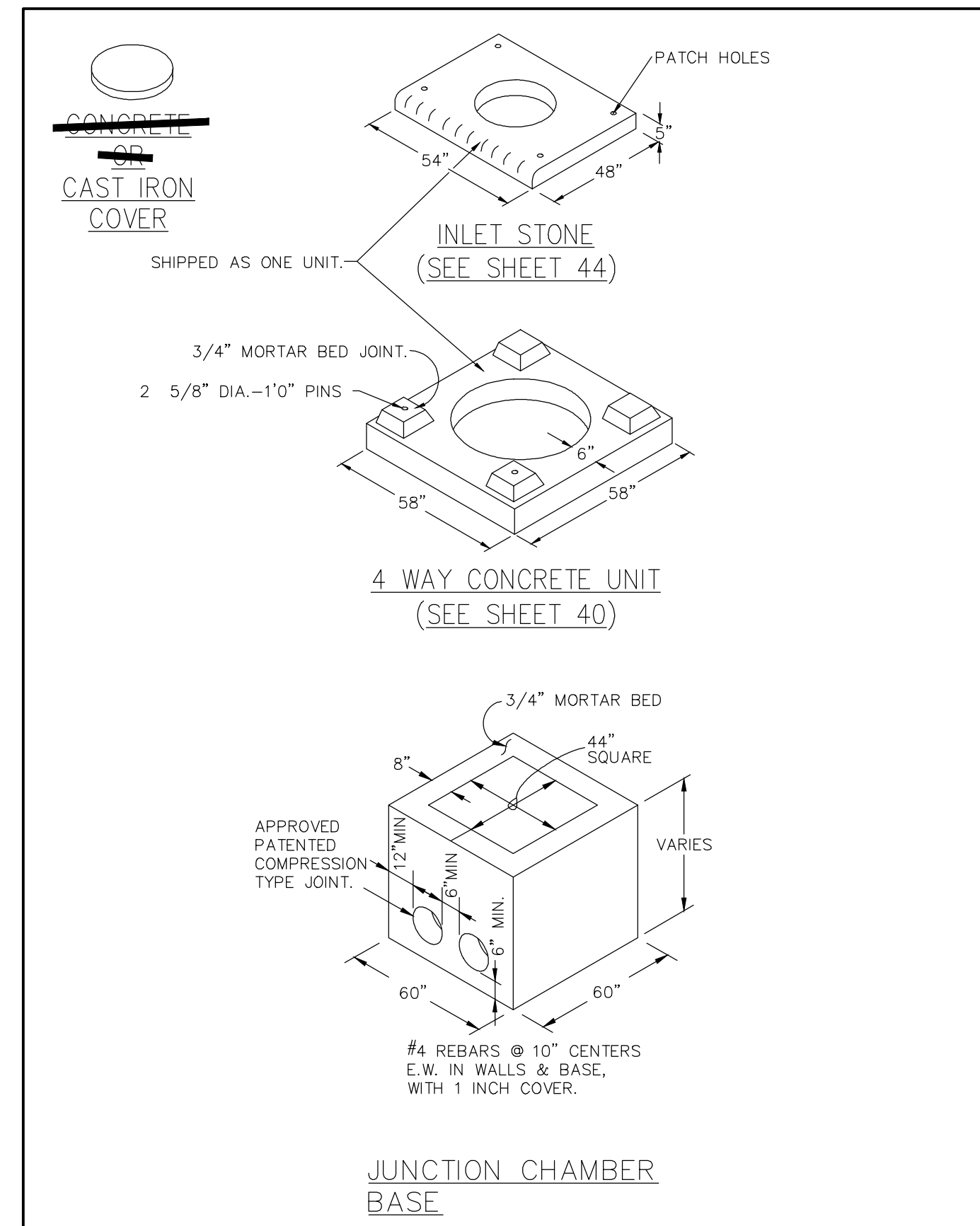


PINNING DETAIL
CROSS SECTION
SCALE: NONE

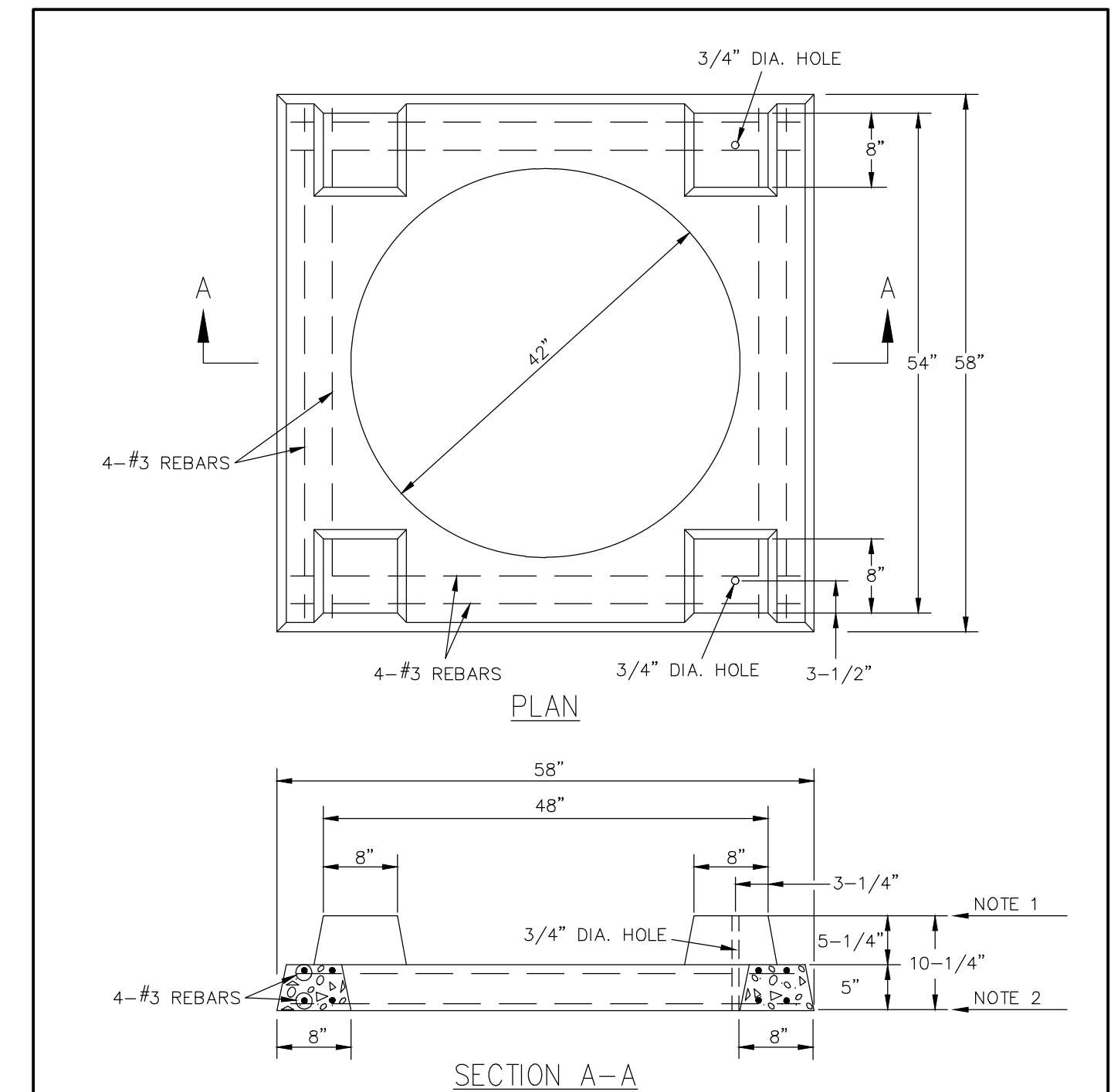
DRAIN DETAIL
WALLS OVER 4'
SCALE: NONE



VERSA-TUFF PIN
PIN DIMENSIONS
SCALE: NONE



JUNCTION CHAMBER PRECAST CONCRETE



NOTES:

- SET STANDARD INLET STONE IN 3/4" MORTAR BED AND DOWEL WITH 5/8" DIA. 1'-0" LONG PINS AND GROUT.
- RAISE TO FINAL GRADE WITH COURSES OF BRICK AND SET THE UNIT TO BASE WITH 3/4" MORTAR BED.
- THIS UNIT TO BE USED WITH 42 INCH I.D. BASE.
- 5000 P.S.I. CONCRETE IS REQUIRED.

PRECAST CONCRETE UNIT FOR 4 WAY AREA INLET

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. DAB/SAM Ch. J.C.K. 2009 SHEET 40