

ZONING - LANDSCAPING

TOTAL LOT AREA: 33,875 SF
 TOTAL PERMEABLE AREA: 6,981 SF
 TOTAL LANDSCAPE AREA: 6,981 SF OR 20.6%

Minimum of 20% of the Lot shall be pervious
 Proposed landscape area = 6,482 sf
 total lot area = 33,875 sf = 20.1% of pervious area

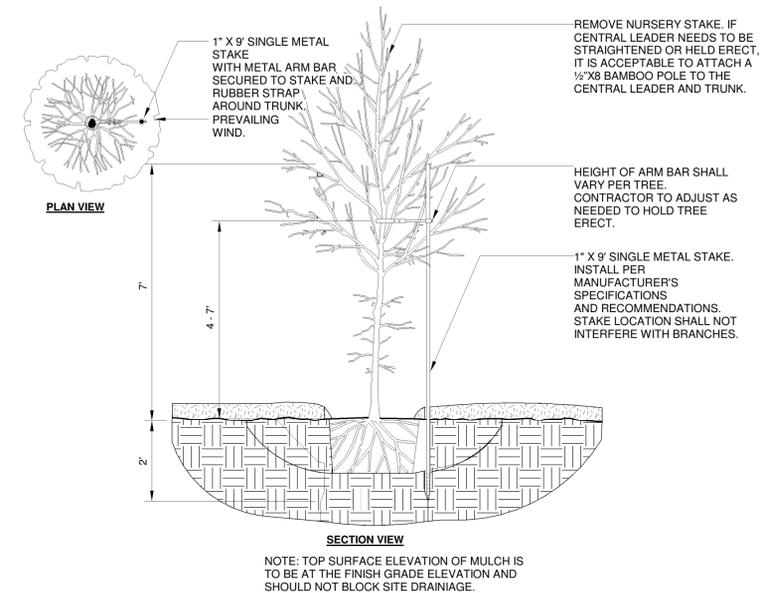
2 large shade trees + 4 Small ornamental Trees per 50 linear feet of 15ft Landscape buffer
 1 large shade tree for every 10 parking spaces

CALCULATIONS:
 170/50 = 3.4 (4)
 4x2 = 8 LARGE SHADE TREES
 4x4 = 16 SMALL ORNAMENTAL TREES

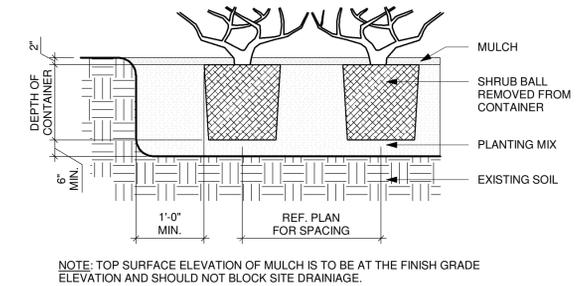
LEGEND

- SOD WITH IRRIGATION SYSTEM
- LARGE CANOPY TREE (cedar elm - *ulmus crassifolia*) 5" CALIPER, 7' TALL MIN. AT TIME OF PLANTING 3 PROVIDED
- LARGE CANOPY TREE (bald cypress - *Taxodium distichum*) 5" CALIPER, 7' TALL MIN. AT TIME OF PLANTING 11 PROVIDED
- SMALL ORNAMENTAL TREE CREPE MYRTLE - *Lagerstroemia indica sp.* 1 1/2" CALIPER, 5' TALL MIN. AT TIME OF PLANTING 13 PROVIDED
- GROUND COVER MONDO GRASS - *Ophiopogon japonicus* 12" AT TIME OF PLANTING 37 PROVIDED
- GROUND COVER ASIATIC JASMINE - *Trachelospermum asiaticum* 12" AT TIME OF PLANTING 40 PROVIDED

LANDSCAPE NOTES:
 1. ALL LANDSCAPE AREAS, SHALL HAVE AN AUTOMATIC IRRIGATION SYSTEM INSTALLED MEETING ALL APPLICABLE REQUIREMENTS AND REGULATIONS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) AND THOSE OF THE CITY OF MURPHY.
 2. AT THE TIME OF THIS SUBMISSION (06.01.2018), THERE ARE NO TREES LOCATED ON SITE

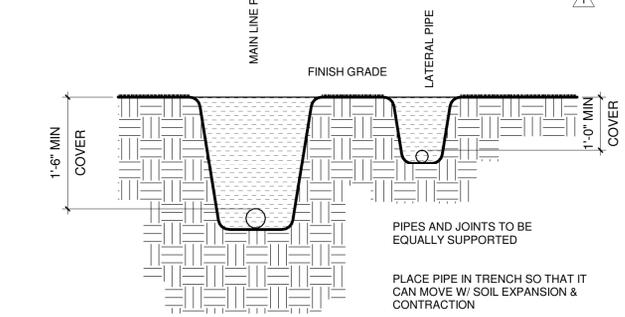


7 TREE PLANTING DETAIL
 SCALE: 1/2" = 1'-0"

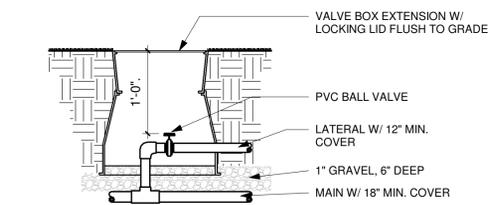


6 SHRUB PLANTING DETAIL
 SCALE: 1/2" = 1'-0"

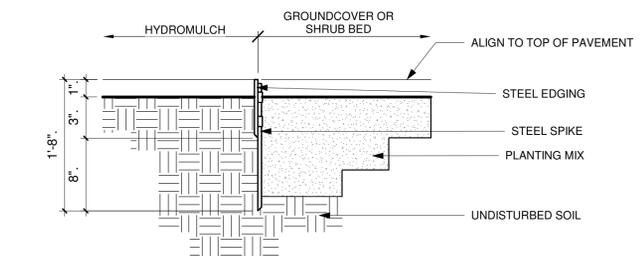
1 SITE PLAN - LANDSCAPING
 SCALE: 1" = 20'-0"



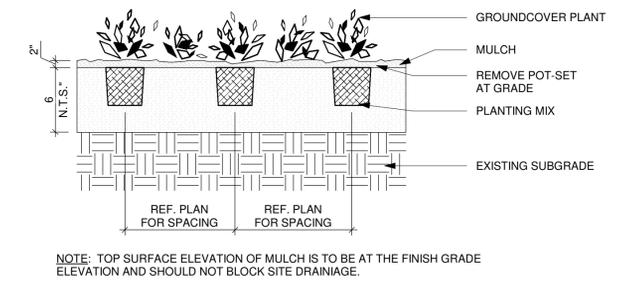
3 IRRIGATION PIPE TRENCH DETAILS
 SCALE: 1/2" = 1'-0"



5 RECESSED VALVE DETAIL
 SCALE: 1/2" = 1'-0"



4 METAL EDGING DETAILS - NTS
 SCALE: 1/2" = 1'-0"



2 GROUNDCOVER PLANTING DETAILS
 SCALE: 1/2" = 1'-0"

OWNER
 SHOPS AT NORTH MURPHY ROAD, LLC
 14902 Preston Road Suite 902
 Dallas, TX 75254
 (214) 682-7005
 contact: Amin Bata
 aminbata@verizon.net

