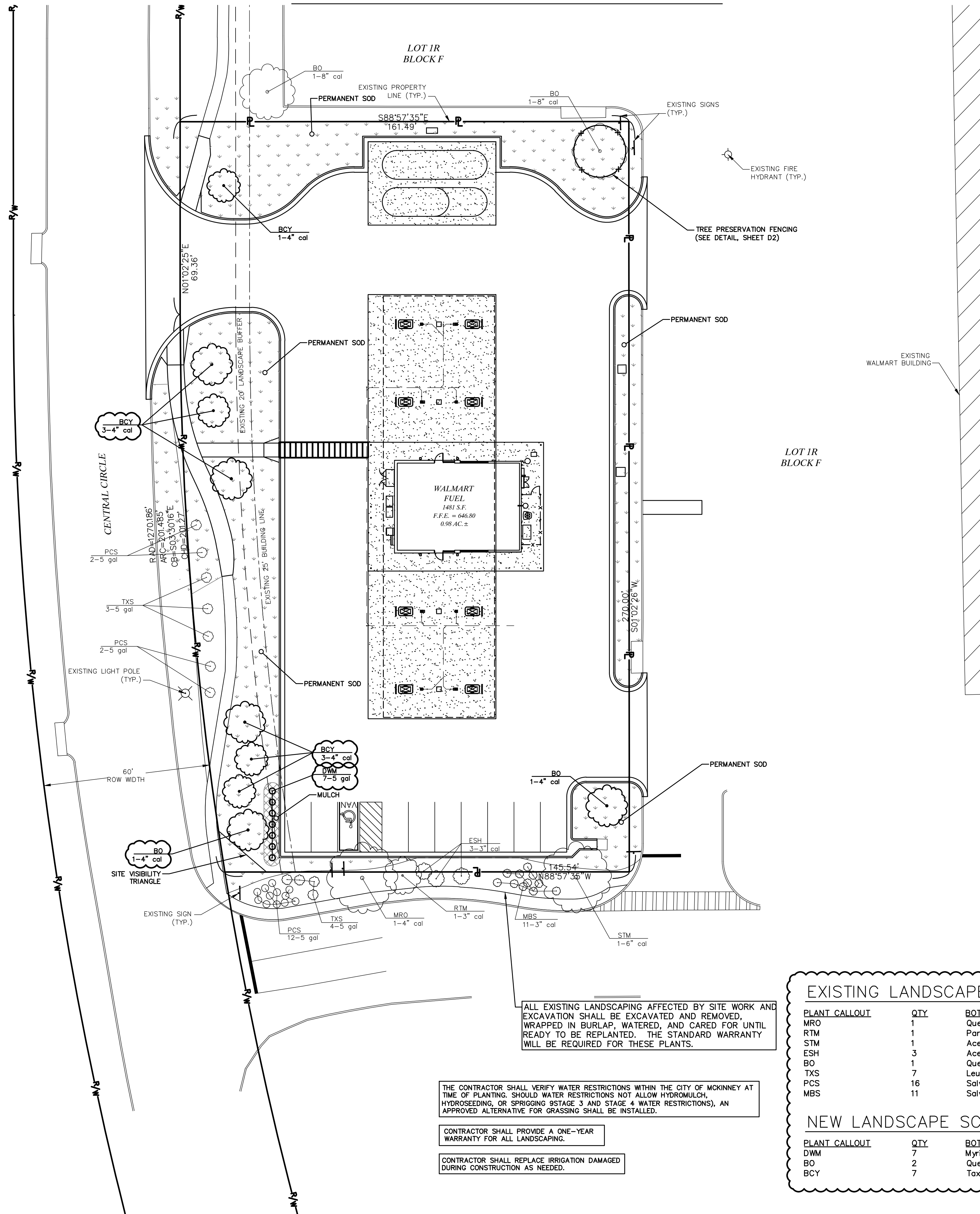
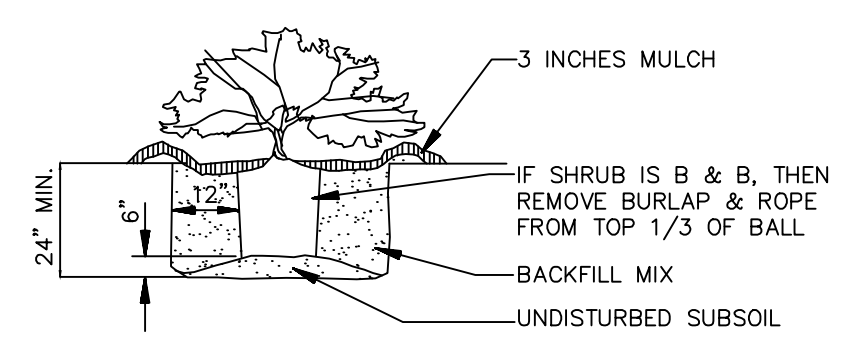


# LANDSCAPE PLAN



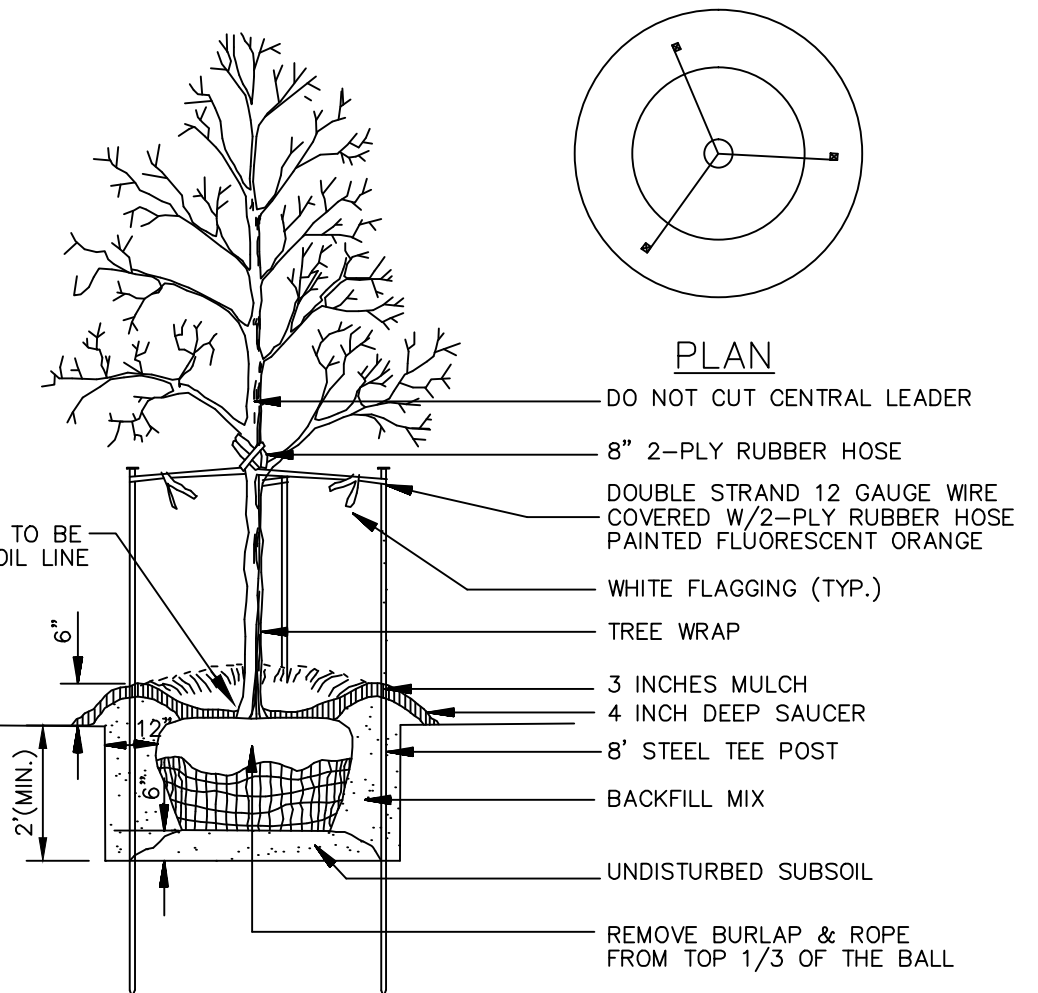
## LANDSCAPE DATA

TREES REQUIRED:	7 TREES
TREES PROVIDED:	7 TREES
STREET YARD AREA:	5,417 S.F.
LANDSCAPING REQUIRED:	813 S.F.
LANDSCAPING PROVIDED:	3,837 S.F.



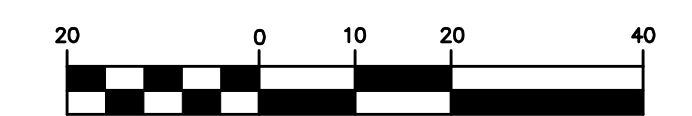
## SHRUB PLANTING

N.T.S.



## DECIDUOUS TREE PLANTING

N.T.S.



DECEMBER, 2014

## LEGEND

EXISTING	PROPOSED
	PROPERTY LINE
	RIGHT-OF-WAY
	EASEMENT
	STORM INLET
	TREE
	BUSH
	LIGHT
	PERMANENT MULCH
	PERMANENT SOD
	CONCRETE PAVEMENT
	ASPHALT PAVEMENT
	HEAVY-DUTY

## LANDSCAPE GUIDELINE SPECS:

- GENERAL:**
- All natural vegetation shall be maintained where it does not interfere with construction or the permanent plan of operation. Every effort possible shall be made to protect existing structures or vegetation from damage due to equipment usage. Contractor shall at all times protect all materials and work against injury to public.
  - The contractor shall be responsible for any coordination with other site related work being performed by other contractors. Refer to architectural/engineering drawings for further coordination of work to be done.
  - Underground facilities, structures and utilities must be considered approximate only. There may be others not presently known or shown. It shall be the contractor's responsibility to determine or verify the existence of and exact location of the above.
  - Plant material are to be planted in the same relationship to grade as was grown in nursery conditions. All planting beds shall be cultivated to 6" depth minimum and graded smooth immediately before planting of plants. If groundcover is used, plant to within 12" of trunk of trees or shrubs planted within the area.
  - It shall be the contractor's responsibility to:
    - Verify all existing and proposed features shown on the drawings prior to commencement of work.
    - Report all discrepancies found with regard to existing conditions or proposed design to the engineer immediately for a decision.
    - Stake the locations of all proposed plant material and obtain the approval of the owner's representative or landscape architect prior to installation.
  - Items shown on this drawing take precedence over the material list. It shall be the landscape contractor's responsibility to verify all quantities and conditions prior to implementation of this plan. No substitutions of types or size of plant materials will be accepted without written approval from the engineer.
  - All plant material shall comply with the recommendations and requirements of ANSI Z60.1 "American Standards for Nursery Stock".
  - Contractor shall ensure that only competent and trained personnel shall provide such services and that such services be provided in a timely manner.
  - Provide single-stem trees unless otherwise noted in plant schedule.
- MULCH:**
- All mulch to be shredded hardwood or pine bark mulch at 3" depth (after compaction) minimum unless otherwise noted. Mulch shall be clean and free of all foreign materials, including weeds, mold, deleterious materials, etc.
  - No plastic sheeting or filter fabric shall be placed beneath shredded bark mulch beds.
  - Edge all beds with spade-cut edge unless otherwise noted.
- TOPSOIL:**
- Topsoil mix for all proposed landscape plantings shall be five (5) parts well-drained screened organic topsoil to one (1) part Canadian sphagnum peat moss as per planting details. Roto-till topsoil mix to a depth of 6" minimum and grade smooth.
  - Provide a soil analysis, as requested, made by an Independent soil-testing agency outlining the % of organic matter, inorganic matter, deleterious material, pH and mineral content.
  - Any foreign topsoil used shall be free of roots, stumps, weeds, brush, stones (larger than 1"), litter or any other extraneous or toxic material.
  - Contractor to apply pre-emergent herbicide to all planting beds upon completion of planting operations and before application of shredded bark mulch.
- TURF:**
- All disturbed lawn areas are to be sodded. Bare areas more than one square foot per any 50 square feet shall be repaired or replaced at the discretion of the owner's representative.
  - Sod shall be cut at a uniform thickness of 3/4". No broken pieces, irregular pieces or torn pieces will be accepted.
  - All sod to be Tifway 419 Bermuda grass and shall be placed a maximum of 24 hours after harvesting.
  - Recondition existing adjacent lawn areas damaged by Contractor's operations including equipment/material storage and movement of vehicles.
- WARRANTY:**
- Contractor shall provide a one-year warranty for all landscaping.
  - Any plant material found to be defective shall be removed and replaced within 30 days of notification or in growth season determined to be best for that plant.
  - Lawn establishment period will be in effect once the lawn has been mowed three times. Plant establishment period shall commence on the date of acceptance and 100% completion.

## EXISTING LANDSCAPE SCHEDULE

PLANT CALLOUT	QTY	BOTANICAL NAME / COMMON NAME	SIZE
MRO	1	Quercus canbyi / Mexican Red Oak	4" caliper
RTM	1	Parkinsonia aculeata / Retama	3" caliper
STM	1	Acer truncatum / Shantung Maple	6" caliper
ESH	3	Acer truncatum / Evergreen Shumac	3" caliper
BO	1	Quercus macrocarpa / Bur Oak	8" caliper
TXS	7	Leucophyllum frutescens / Texas Sage	5 gal
PCS	16	Salvia greggii / Pink Cherry Sage	5 gal
MBS	11	Salvia leucantha / Mexican Bush Sage	5 gal

## NEW LANDSCAPE SCHEDULE

PLANT CALLOUT	QTY	BOTANICAL NAME / COMMON NAME	SIZE
DWM	7	Myrica pusilla / Dwarf Wax Myrtle	5 gal
BO	2	Quercus macrocarpa / Bur Oak	4" caliper 12' ht.
BCY	7	Taxodium distichum / Bald Cypress	4" caliper 12' ht.

THE CONTRACTOR SHALL VERIFY WATER RESTRICTIONS WITHIN THE CITY OF MCKINNEY AT TIME OF PLANTING. SHOULD WATER RESTRICTIONS NOT ALLOW HYDROMULCH, HYDROSEEDING, OR SPRIGGING STAGE 3 AND STAGE 4 WATER RESTRICTIONS), AN APPROVED ALTERNATIVE FOR GRASSING SHALL BE INSTALLED.

CONTRACTOR SHALL PROVIDE A ONE-YEAR WARRANTY FOR ALL LANDSCAPING.

CONTRACTOR SHALL REPLACE IRRIGATION DAMAGED DURING CONSTRUCTION AS NEEDED.

ALL EXISTING LANDSCAPING AFFECTED BY SITE WORK AND EXCAVATION SHALL BE EXCAVATED AND REMOVED, WRAPPED IN BURLAP, WATERED, AND CARED FOR UNTIL READY TO BE REPLANTED. THE STANDARD WARRANTY WILL BE REQUIRED FOR THESE PLANTS.

6304 E. Independence Dr.  
Union, Missouri 63084  
636-584-0540 (tel.)  
636-584-0512 (fax)  
mailto:ochran@ochran.com

**CHHRAN**  
Civil Engineering  
Land Surveying  
Architecture  
Site Development  
General Consulting  
Master Planning

Two working days prior to the start of any excavation call 1-800-245-4545 for utility location information.  
All OSHA rules & regulations construction required by these plans shall be strictly followed (ie. trenching, blasting, etc.)

STATE OF TEXAS  
SHANNON D. JOHANNING  
115329  
PROFESSIONAL ENGINEER  
12/19/14  
Shannon D. Johannning, PE  
TX # 115329

WALMART FUEL  
WALMART SUPERCENTER #206-509  
CITY OF MCKINNEY, TX

LANDSCAPE PLAN  
DATE: 12-18-14  
CITY COMMENTS:  
DATE: DEC. 3, 2014  
SCALE: 1" = 20'  
PROJ. NO.: 13-5623  
DWG. NO.: L1