

LANDSCAPE CALCULATIONS

GENERAL LANDSCAPE CALCULATIONS	
LOT AREA	14.525 ACRES / 632,709 SQ. FT.
REQUIRED LANDSCAPE AREA	63,344 S.F. (10% OF TOTAL AREA)
PROVIDED LANDSCAPE AREA	249,777 S.F. (39% OF TOTAL AREA)

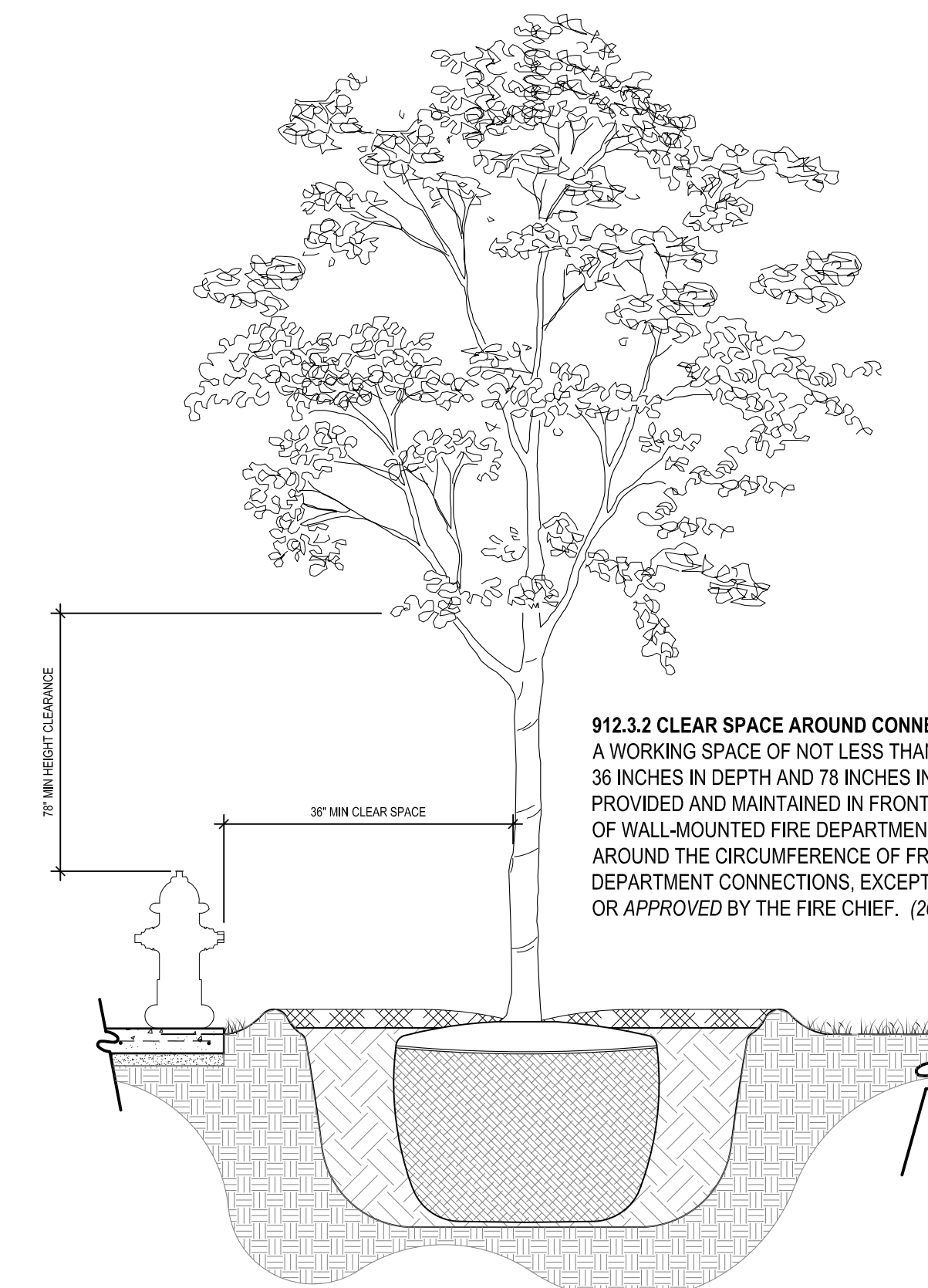
STREET TREES	FRONTAGE	REQUIRED (FRONTAGE / 30)	PROVIDED
RIDGE	658'	22	22
STACY	783'	26	27
SILVERTON	497'-0"	17	18

LANDSCAPE NOTES

- ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH AN AUTOMATIC UNDERGROUND SYSTEM WITH RAIN FREEZE SENSORS AND EVAPOTRANSPIRATION (ET) WEATHER BASED CONTROLLERS.
- UNLESS OTHERWISE SPECIFIED, LANDSCAPE AREAS SHALL BE PLANTED WITH SHRUBS OR GROUND COVER WITH A MULCH BASE OR SOD AS APPROVED BY THE CITY OF MCKINNEY, TEXAS. ALL SPECIES SHALL CONFORM TO APPENDIX A, SECTION A-1, APPROVED PLANT LIST.
- ALL REQUIRED CANOPY OR ORNAMENTAL TREES SHALL HAVE THEIR CALIPER INCHES MEASURED 6 INCHES ABOVE GROUND LEVEL AT THE TIME OF PLANTING.
- 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.
- ALL PROPOSED SHRUBS AROUND HVAC SHALL BE FROM THE 6' EVERGREEN SCREEN APPROVED PLANT LIST.

PLANT SCHEDULE

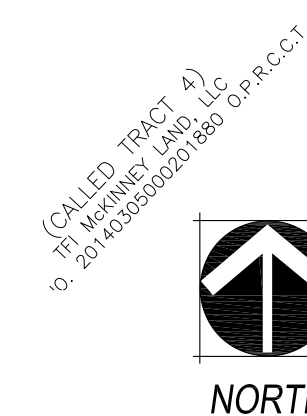
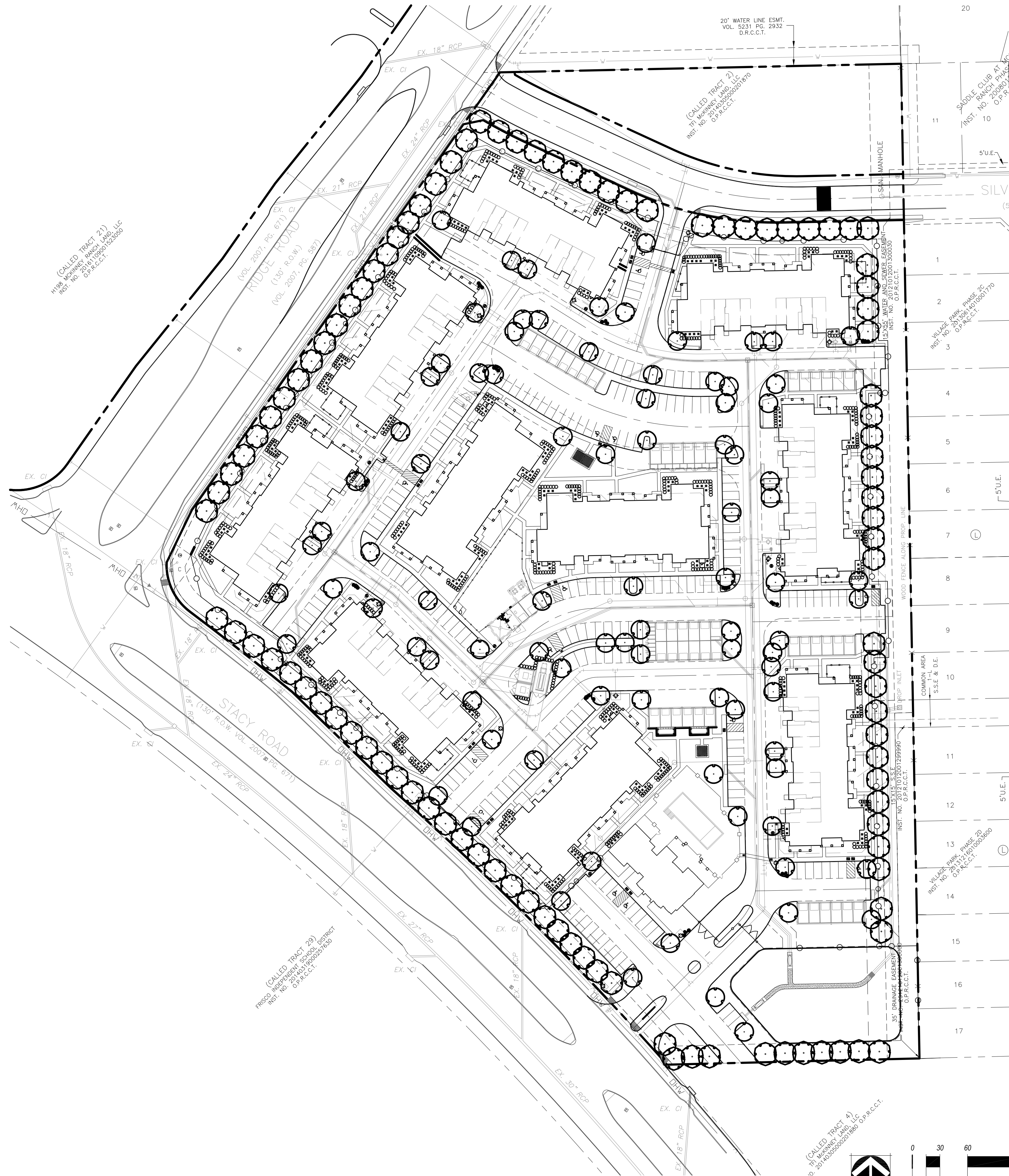
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CAL.	SIZE	REMARKS
	103	Quercus shumardii	Shumard Red Oak	CONT.	4" Cal	14'-16" H x 8'-10" W	
	90	Ulmus crassifolia	Cedar Elm	CONT.	4" Cal	12'-14" H x 5'-6" W	
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	REMARKS	
	656	Ilex x attenuata 'Foster'	Foster Holly	CONT.	36" HT	Shrubs to be spaced at 36" O.C.	



**912.3.2 CLEAR SPACE AROUND CONNECTIONS:**  
 A WORKING SPACE OF NOT LESS THAN 36 INCHES IN WIDTH, 36 INCHES IN DEPTH AND 78 INCHES IN HEIGHT SHALL BE PROVIDED AND MAINTAINED IN FRONT OF AND TO THE SIDES OF WALL-MOUNTED FIRE DEPARTMENT CONNECTIONS AND AROUND THE CIRCUMFERENCE OF FREE-STANDING FIRE DEPARTMENT CONNECTIONS, EXCEPT AS OTHERWISE REQUIRED OR APPROVED BY THE FIRE CHIEF. (2012 INTERNATIONAL FIRE CODE)

1 FIRE APPURTENANCE CLEAR SPACE DETAIL

SCALE: N.T.S



CHECKED BY: ND  
 DRAWN BY: ND

**RECEIVED**  
 By Planning Department at 3:03 pm, Aug 22, 2017