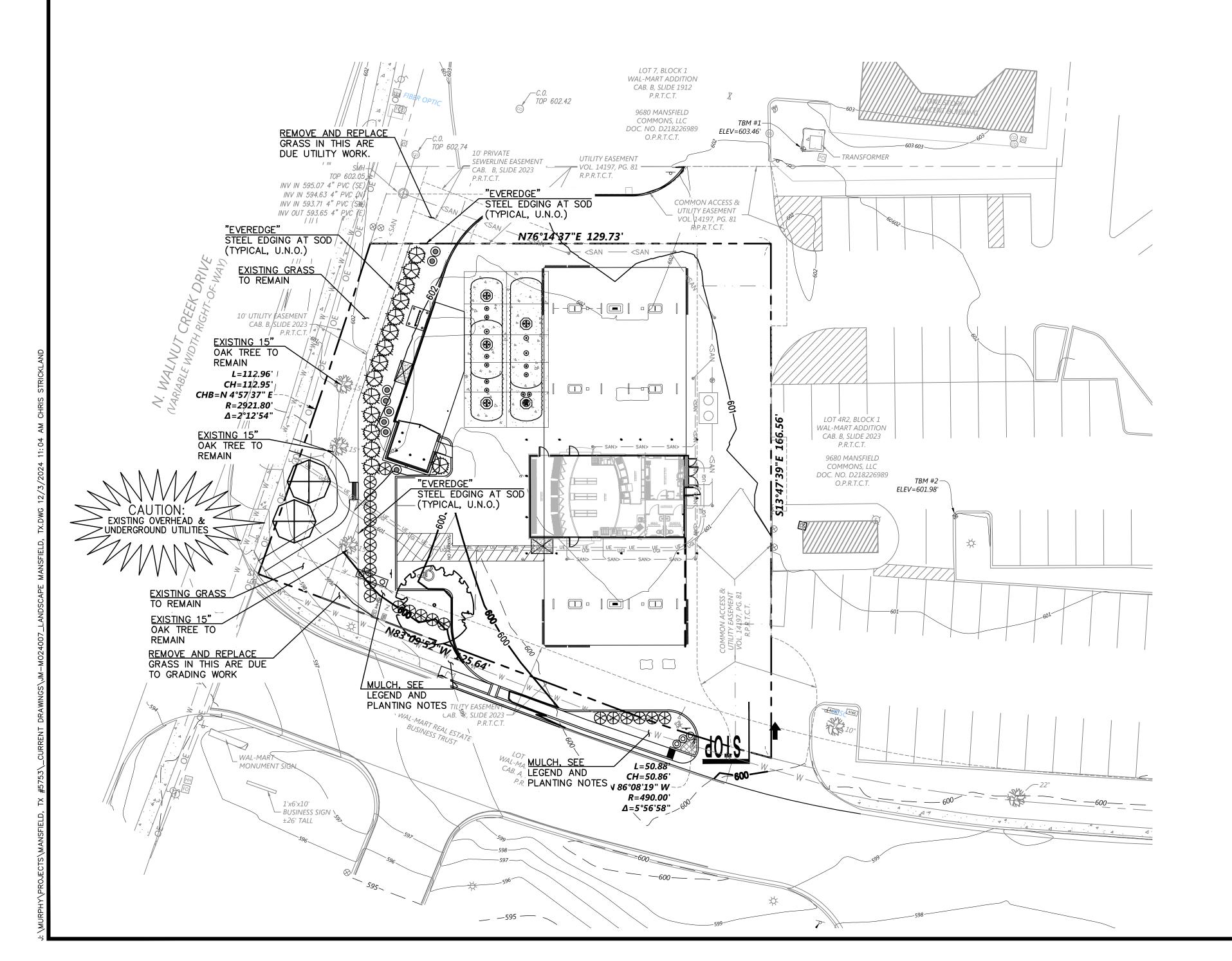
TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES HORIZONTALLY AND VERTICALLY WHICH

CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

REFER TO SHEET LP-2 FOR PLANTING NOTES.

POST-CONSTRUCTION

IMPERVIOUS SITE RATIO (ISR)						
AREA SQUARE FEET %						
IMPERVIOUS (ROOF AND PAVING)	17,049	81				
GREENSPACE	3,897	19				
GROSS SITE	20,916	100				



LEGEND:

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE/CALIPER	HT/ WIDTH	FLOWER COLOR	QT
EXISTING TREES	- SEE GENERAL NOTES					
24/5						

EXISTING TREES TO REMAIN

PER PLANS PER PLAN

SHADE TREES - SEE GENERAL NOTES, THIS SHEET REGARDING INSTALLATION SIZE UNLESS NOTED BELOW

PISTACHIA CHINENSIS 'KEITH DAVEY'

CHINESE PISTACHE 'KEITH DAVEY'

3" CALIPER

ORNAMENTAL TREES - SEE GENERAL NOTES, THIS SHEET REGARDING INSTALLATION SIZE UNLESS NOTED BELOW

ILEX OPACA SAVANNAH

SAVANNAH HOLLY

1 GALLON SHRUB - (SEE PLANTING NOTES)

	ABELIA GRANDIFLORA	GLOSSY ABELIA	5 GAL	6'/6'	LILAC	15
©	ILEX VOMITORIA 'BORDEAUX'	DWARF BORDEAUX HOLLY	5 GAL	3'/3'	INSIGNIFICANT	9
\otimes	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	5 GAL	42"/4'	INSIGNIFICANT	22
0	SALVIA GREGGI	AUTUMN SAGE	5 GAL	30"/30"	RED	3

SOD, GROUNDCOVER, MULCH, AND EDGING

SILVERY SUNPROOF LILYTURF 1 GAL@ PURPLE- 22 S.F. 'SILVER SUNPROOF' LAVENDAR

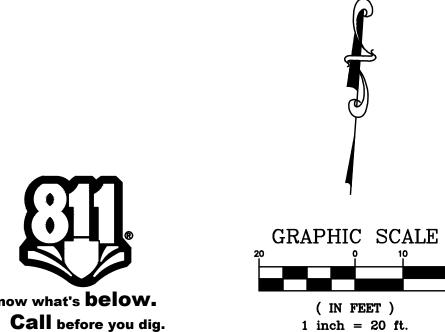
CYNDON DACTYLON 'TIF 419' BERMUDA GRASS SOD – 400± S.F.

SEE "GENERAL LANDSCAPE HARDWOOD MULCH NOTES" FOR REQUIREMENTS

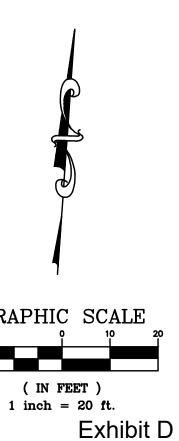
EVEREDGE STEEL EDGING (GARDEN RING WHERE NOTED) LINEAR FEET PER PLAN

GENERAL NOTES:

- A. TREES TO BE INSTALLED 4'-0" MINIMUM AWAY FROM PAVING AREAS.
- B. MURPHY PROTOTYPE LANDSCAPE NOTES ON SHEET L-2 TAKE PRECEDENCE OVER THE PLANTING NOTES ON SHEET L-2, IF THEY ARE THE SAME.
- C. A FULLY AUTOMATIC IRRIGATION SYSTEM WILL BE SPECIFIED FOR THIS PROJECT, PLANS OF WHICH WILL BE PROVIDED TO AGENCY PRIOR TO START OF CONSTRUCTION, OR AT TIME REQUIRED BY GOVERNING AGENCY.



Know what's below.





12/03/2024

200 P.O. MURPHY

MURPH USA

GENERAL LANDSCAPE NOTES (FROM MURPHY PROTOTYPE):

- A. LOCATE ALL UTILITIES AND SITE LIGHTING CONDUITS BEFORE LANDSCAPE CONSTRUCTION BEGINS.
- B. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING.
- C. ALL LANDSCAPE MATERIALS SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK. (ANSI-Z60.1-1986)
- D. ALL DISTURBED AREAS DESIGNATED ON THE GRADING PLAN SHALL BE SHOWN AS FOLLOWS: GRASS SEED MIX: 40% PERENNIAL RYE 40% TURF TYE FESCUE 0.5 LB PER 100 S.F.

20% BERMUDAS GRASS AGRICULTURAL LIME 2 LB PER 1000 S.F. FERTILIZER 10-10-10 2 LB PER 1000 S.F. MULCH: DRY STRAW OR HAY 2"-3" DEPTH

- E. ALL HOBBY LOBBY PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS AND IS SUBJECT TO WAL-MART APPROVAL.
- F. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL. APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED SHALL ANY REASON PRIOR TO THE FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- G. THE MURPHY STATION WILL NOT DROP HOBBY LOBBY'S GREEN SPACE BELOW CITY REQUIREMENTS.
- H. CONTRACTOR IS TO VERIFY LOCATION OF HOBBY LOBBY IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICES AND OTHER ITEMS WHICH ARE PART OF THE SYSTEM. IF DAMAGED THEY MUST BE
- REPAIRED AT CONTRACTOR'S COST. I. CONTRACTOR IS TO PROTECT EXISTING LANDSCAPING/IRRIGATION MATERIALS.

- J. ACCEPTANCE OF GRADING AND SEEDING SHALL BE BY LANDSCAPE ARCHITECT AND/OR OWNER. THE CONTRACTOR SHALL ASSUME MAINTENANCE RESPONSIBILITIES FOR A MINIMUM OF ONE (1) YEAR OR UNTIL SECOND CUTTING, WHICH EVER IS LONGER. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, RESEEDING AND OTHER OPERATIONS NECESSARY TO KEEP ALL LAWN AREAS IN A THRIVING CONDITIONS. UPON FINAL ACCEPTANCE, OWNER SHALL ASSUME ALL MAINTENANCE RESPONSIBILITIES. AFTER LAWN AREA HAVE GERMINATED, AREAS WHICH FAIL TO SHOW A UNIFORM STAND OF GRASS FOR ANY REASON WHATSOEVER SHALL BE RE-SEEDED REPEATEDLY UNTIL ALL AREAS ARE COVERED WITH A SATISFACTORY STAND OF GRASS. MINIMUM ACCEPTANCE OF SEEDED LAWN AREAS MAY INCLUDE SCATTERED BARE SPOTS, NONE OF WHICH ARE LARGER THAN 1 SQUARE FOOT, AND WHEN COMBINED DO NOT EXCEED 2% OF TOTAL LAWN AREA.
- K. ALL PERMANENT TURF AREAS SHALL BE SOD.
- L. FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH TIME RELEASE FERTILIZER.
- M. SEE GRADING PLAN FOR APPLICATION OF TOPSOIL AND MAINTENANCE OF LAWN AREAS.
- N. SHREDDED HARDWOOD MULCH SHALL BE USED AS A FOUR INCH (4") TOP DRESSING IN ALL PLANT BEDS AND AROUND ALL TREES. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND (SEE PLANTING DETAILS).
- O. ALL PLANT MATERIAL SHALL BE WARRANTED FOR A PERIOD OF 1 YEAR AFTER PLANTING. IF ANY PLANTS DIE BEFORE THEY END OF 1 YEAR THEY SHALL BE REPLACED, AT NO COST TO THE OWNER, BY A PLANT OF SIMILAR SIZE AND SPECIES.
- P. TREES SHALL BE PLANTED PER DETAILS.
- Q. GC SHALL INCORPORATE PER-EMERGENT HERBICIDE AND WEED BARRIER FABRIC IN ALL MULCH AND PLANTING AREA.
- R. NO PLANTINGS SHALL BLOCK VIEW OF FREE-STANDING OR ID SIGNAGE.

PLANTING NOTES:

- A. GENERAL LANDSCAPE REQUIREMENTS ARE PER CITY OF MANSFIELD ORDINANCE, SECTION 155.092 LANDSCAPE AND SCREENING STANDARDS.
- B. PLANT MATERIAL TYPES SHOWN ARE PER CITY CODE REFERENCED ABOVE.
- C. CONTRACTOR SHALL REFER TO CITY OF MURPHY FOR LANDSCAPE PERMIT AND OR LANDSCAPE CONSTRUCTION REQUIREMENTS.
- D. ALL TREES SHALL BE SINGLE LEADER TRUNK, MUST DISPLAY A STRONG CENTRAL LEADER AND MEET ANSI STANDARD Z.60.1 OF THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION
- E. THOUGH NO DIMENSIONS ARE SHOWN, IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN PLANTING LOCATIONS, CONFIGURATION AND SPACING AS SHOWN, MAINTAINING PLANTING DISTANCES FROM CURBS, SIDEWALKS, EXISTING AND PROPOSED BUILDINGS AND UTILITIES AS SHOWN ON PLANS.
- F. ALL LANDSCAPE AREAS, PLANTED OR NOT, SHALL HAVE A PRE-EMERGENT SPRAYED ACCORDING TO MANUFACTURER AND AGENCY REQUIREMENTS PRIOR TO INSTALLATION OF FILTER FABRIC OR ANY PLANT MATERIAL.
- G. SHOULD PLANT MATERIAL NOT BE AVAILABLE IN EITHER TYPE AND OR SIZE SPECIFIED, CONTRACTOR MUST CONTACT LANDSCAPE ARCHITECT FOR AN APPROVED SUBSTITUTION.
- H. SHOULD CONTRACTOR INSTALL PLANT MATERIAL THAT DOES NOT MEET TYPE, SIZE, AND/OR TYPE AS SPECIFIED, CONTRACTOR SHALL BE RESPONSIBLE FOR PLANT REPLACEMENT.

- ALL QUANTITIES PROVIDED FOR BIDDING ASSISTANCE ONLY. CONTRACTOR TO VERIFY PLANT AND OTHER QUANTITIES, PLANS TAKE PRECEDENCE.
- J. ALL UTILITY EASEMENTS SHALL BE MARKED PRIOR TO EXCAVATION, AND PARTICULAR ATTENTION PAID TO TREE PLACEMENT WITHIN AND THROUGHOUT SITE.
- K. IF PROPOSED ON THESE PLANS, CONTRACTOR SHALL PROVIDE ROCK SAMPLES AND OBTAIN APPROVAL FROM OWNER PRIOR TO FINAL DELIVERY OF QUARRIED MATERIALS. NO STEEL EDGING SHALL BE USED BETWEEN ROCK TYPES UNLESS SPECIFICALLY SHOWN ON THESE PLANS.
- CONTRACTOR TO PAY CLOSE ATTENTION TO FINISH GRADES. SHOULD ROCK OR SOD AREAS EXCEED 4:1 SLOPE, CONTRACTOR TO OBTAIN APPROVAL OF LANDSCAPE DESIGNER PRIOR TO INSTALLATION.
- M. LANDSCAPING SHALL BE INSTALLED ACCORDING TO PLANS, DETAILS, AND SPECIFICATIONS. SHOULD CHANGES BE IMPLEMENTED IN THE FIELD, A NEW SET OF PLANS ARE REQUIRED TO BE SUBMITTED TO THE CITY OF MANSFIELD OR GOVERNING AGENCY. LANDSCAPE DESIGNER IS NOT UNDER CONTRACT TO PROVIDE THESE PLANS, EXCEPT AS PROVIDED FOR IN ORIGINAL CONTRACT.

LOCATION BUFFERYARD OF BUFFER REQUIRED/PROVIDED | LENGTH OR SETBACK **TREES** YARD OR WIDTH/TYPE

SUMMARY CHART - BUFFER YARD/SETBACKS

SCREENING CANOPY | ORNAMENTAL WALL/DEVICE SHRUBS HEIGHT & MATERAIL **SETBACK** WEST REQUIRED YES 3'/SHRUBS 20' N/A PROVIDED 6* YES 113' 20' N/A 3'/SHRUBS

* NOTE ANY CREDITS USED IN CALCULATIONS A. THERE ARE TWO EXISTING 15" TREES ALONG WESTERLY PROPERTY

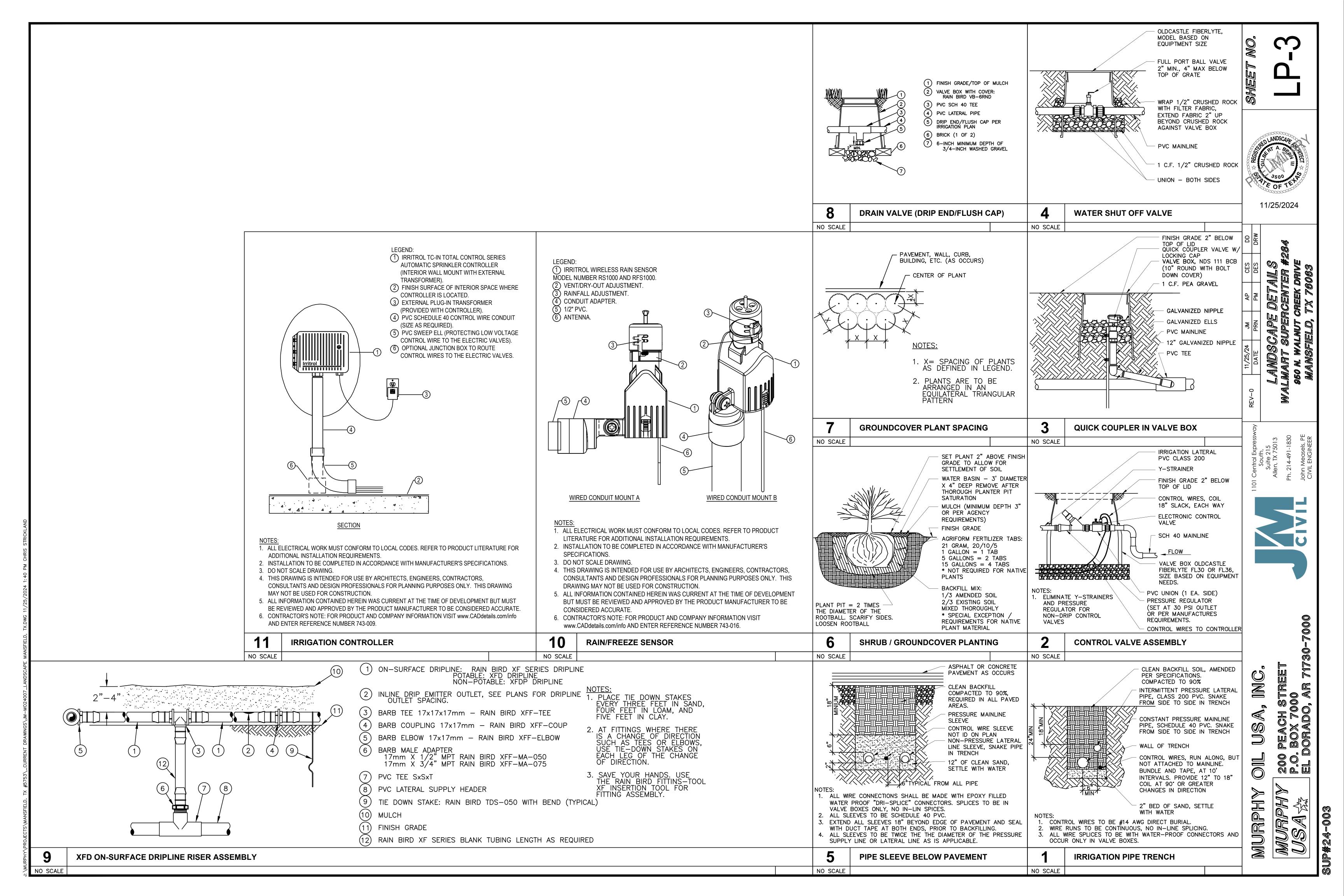
1. NONE

OTHER COMMENTS: 1. THE NORTH, SOUTH AND EAST PROPERTY LINES DUE NOT REQUIRE ANY LANDSCAPE BUFFER OR SETBACK.

SUMMARY CHART - INTERIOR LANDSCAPE

	LANDSCAPE AREA (SQ. FT)	% OF LANDSCAPE AREA	CANOPY TREES	ORNAMENTAL TREES	SHRUBS	GROUND COVER (IN SQ. FT)
REQUIRED	2,092	10	0	0	?	?
PROVIDED	3,897	19	0	0	49	422±

# OF REQUIRED PARKING SPACES	7
# OF PROVIDED PARKING SPACES	15
# OF TREE ISLANDS PROVIDED	0

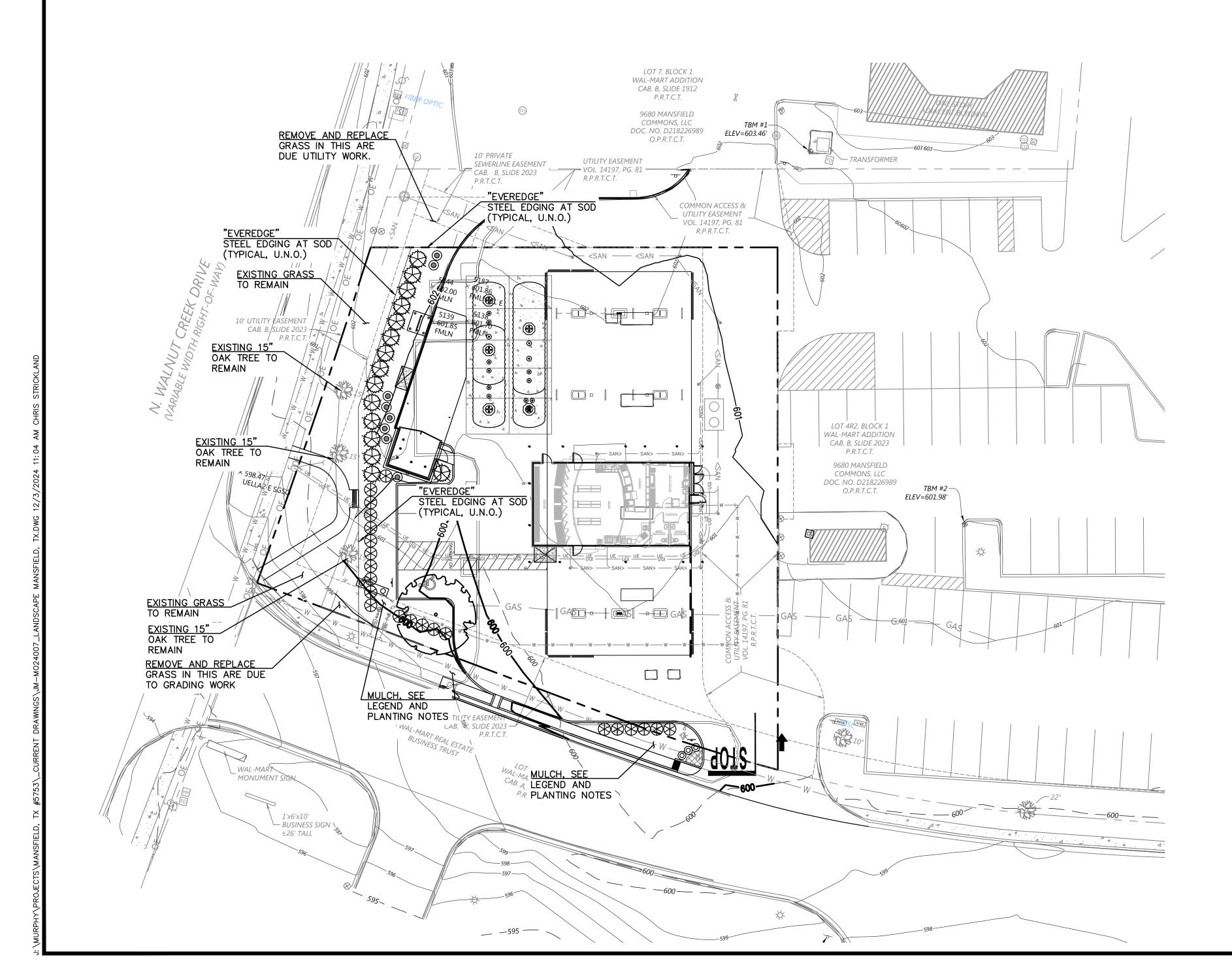


REFER TO SHEET LP-2 FOR IRRIGATION NOTES, SHEET LP-3 FOR DETAILS.

PROVIDE DRIP END/FLUSH CAP AT LOW END OF ALL DRIPLINE EVEN IF NOT SHOWN AT LOW POINT.

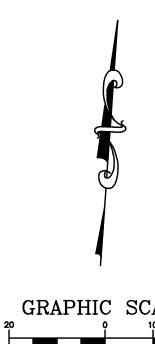
GENERAL NOTES:

A. PROPERTY LINE NOT SHOWN TO IMPROVE READABILITY OF THE PLAN, ELIMINATE GRAPHIC CONFLICT WITH IRRIGATION LINES.



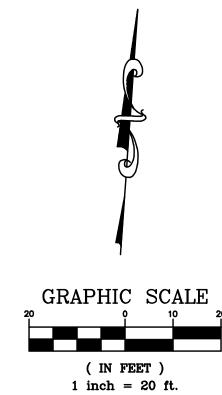
SYMBOL	DESCRIPTION	MANUFACTURER /MODEL NUMBER	REMARKS	DETAIL REFERENCE SHEET/NUMBER
C	AUTOMATIC CONTROLLER	IRRITROL TOTAL CONTROL — R SERIES CONTROLLER	LOCATION IS APPROXIMATE. FIELD LOCATE INSIDE BUILDING PER CLIENT	L-3 / 11
	RAIN AND FREEZE SENSOR	IRRITROL RFS1000	INSTALL PER MFR RECOMMENDATIONS	L-3 / 10
P.O.C.	POINT OF CONNECTION		REFER TO CIVIL ENGINEERING PLANS FOR 1" IRRIGATION METER AND BALANCE OF WATER SERVICE.	L-1 / INSET 'A'
0 SCALE 20 SCALE	REDUCED PRESSURE BACKFLOW PREVENTER	1" FEBCO LF825Y	INSTALL BACKFLOW DEVICE PER MANUFACTURER RECOMMENDATIONS. LOCATION AND SYMBOLS SHOWN ARE PER CIVIL ENGINEERING PLANS, INSTALL ADJACENT TO BACKFLOW DEVICE FOR DOMESTIC SERVICE. TWO SEPARATE SYMBOLS SHOWN BASED ON CIVIL PLANS.	REFER TO CIVIL ENGINEERING DRAWINGS
×	BRONZE FULL PORT BALL VALVE TO LINE SIZE	WATTS QV SERIES	IN VALVE BOX FLUSH TO GRADE	L-3 / 4
RIGHT E END LLEFT SS 9x18	STRIP SRAY	HUNTER STRIP SPRAY NOZZLE WITH PROS-06-PRS40 SPRAY BODY	9X18 STRIP SPRAYS HAVE 2 TIMES THE FLOW AS THE 5' x "X" STRIP SPRAYS, ADJUST TIMER ACCORDINGLY IF BOTH ARE SPECIFIED.	PER MANUFACTURER
•	QUICK COUPLER VALVE W/ LOCKING COVER & 2 KEYS, 2 SWIVEL HOSE ELLS	RAINBIRD 33-DLRC OR OWNER APPROVED EQUAL	INTALL AT OWNERS OPTION. INSTALL PER MFR. RECOMMENDATIONS	L-3 / 3
1) SIZE IN INCHES 2) TOTAL GPM	CONTROL VALVE FOR TREES IN VALVE BOX	RAINBIRD 100-PESB (WITH IN-LINE PRESSURE REGULATOR)	SIZE BASED ON GPM REQUIREMENTS FOR SPECIFIC ZONE. PER MANUFACTURER INSTALL FILTER UPSTREAM FOR FLOWS BELOW 3 GPM. SEE MANUFACTURER RECOMMENDATION FOR FLOWS UNDER 10 GPM. IN—LINE PRESSURE REGULATOR IS SET AT 40 PSI OUTLET PRESSURE, SEE DETAIL	L-3 / 2
A 1) SIZE IN INCHES 2) TOTAL GPM	DRIP VALVE ASSEMBLY WITH PRESSURE REGULATOR IN VAVE BOX	RAINBIRD XCZ-100-PR(F/BR)-COM (0.3 - 20 GPM)	SIZE BASED ON GPM REQMT. FOR SPECIFIC ZONE. INSTALL RBY(F) OR BASKET(BR) FILTER	L-3 / 2
		P.V.C. 40 MAINLINE	18" MIN. COVER	-
		SS 200 LATERAL LINE U.N.O.	12" MIN. COVER	-
_:=		D OTHERWISE, P.V.C. SLEEVE FOR WIRE	SEE DETAIL. EXTEND SLEEVE PAST EDGE OF CURB OR OTHER ELEMENTS, I.E. EDGE OF SIDEWALK, UTILITY, ETC. AS REQUIRED.	L-3 / 1 AND 5
	P.V.C. SCHEDULE 40 SL BY GENERAL CONTRACTOR		SEE DETAIL. EXTEND SLEEVE PAST EDGE OF CURB OR OTHER ELEMENTS, I.E. EDGE OF SIDEWALK, UTILITY, ETC. AS REQUIRED.	L-3 / 1 AND 5
x	RAINBIRD XFD ON—SURFACE DRIPLINE #XFD—06—24 (0.52 GPM/100') LENGTH OF TUBING PER SITE REQUIREMENTS. PER MANUFACTURER MAXIMUM LENGTH OF RUN AT 30 PSI IS 586'.		SOME LINES MAY NOT BE SHOWN WITH THE "X" SYMBOL DUE TO SEVERAL CADD RELATED ITEMS, ALTHOUGH IT SHOULD BE QUITE OBMOUS WHICH LINES ARE LATERALS VS DRIP. INSTALL ON EACH SIDE OF SHRUBS AND GROUNDCOVER TO PROVIDE FULL COVERAGE. ALTHOUGH LAYOUT IS DIAGRAMMATIC, SPACING AND LENGTH SHOWN IS CLOSE TO ACCURATE. REFER TO RAINBIRD DESIGN AND INSTALLATION MANUAL FOR LAYOUT BASED ON PLANTER AND SHRUB CONFIGURATION.	L-3 / 9
С	DRIP END / FLUSH CAP IN VALVE BOX	NETAFIM AUTOMATIC FLUSH VALVE MODEL# TLFV-A OR AGENCY APPROVED EQUAL	INSTALL IN VALVE BOX: INSTALL 3/4" TO 1/2" REDUCER WHERE 3/4" POLY TUBING IS IDENTIFIED. REFER TO RAINBIRD DESIGN AND INSTALLATION MANUAL FOR FLUSH VALVE OPTIONS ON XFD DRIPLINE	L-3 / 11
	PVC TO POLYETHYENE TUBING CONNECTOR	PEPCO OR EQUAL FOR PO SEE DETAIL FOR CONNECT	DLY WITH NETAFIM EMITTERS (IF PROPOSED) ION TO XF SERIES DRIPLINE	L-3 / 2

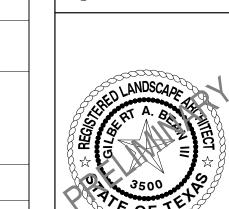
IRRIGATION LEGEND



Know what's **below.**

Call before you dig.





12/03/2024

MURPHY