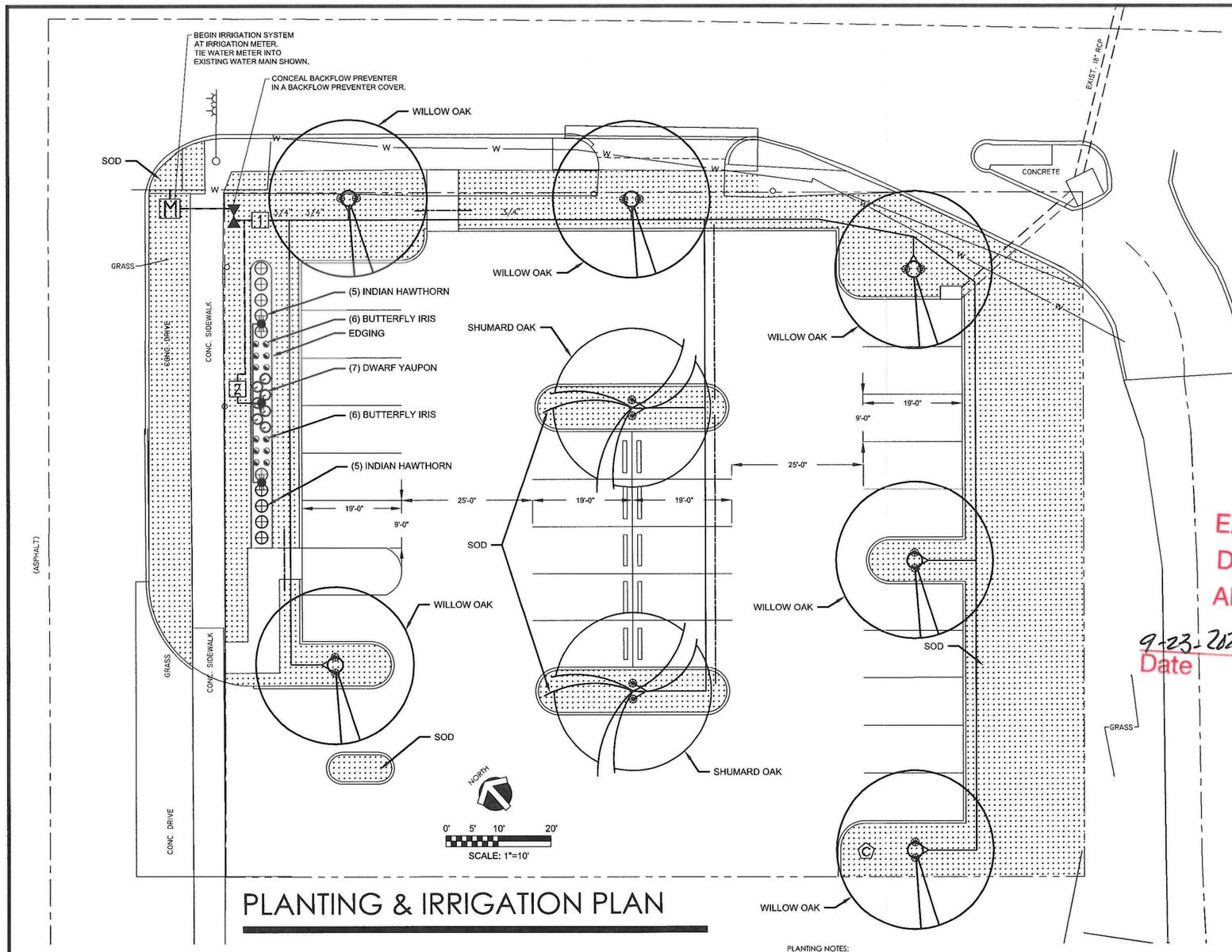


PLANTING & IRRIGATION PLAN

LEGEND

SYMBOL	DESCRIPTION
	570-4CST
	2 - HUNTER MODEL MSBN-50H
1	TORO 250 SERIES 2" ELECTRIC VALVE
	2" FEBCO PRESSURE BACKFLOW PREVENTER
C	CONTROLLER - TORO MODEL CC-M12-PED
M	WATER METER
	1-1/2" SLEEVE (CAP FOR FUTURE USE)
	LATERAL LINE
	2" PRESSURE LINE
W	EXISTING WATER MAIN

NOTES:

CONSULT ARCHITECT'S AND ENGINEER'S PLANS FOR LOCATION OF UNDERGROUND UTILITIES.

WHERE MODEL 570 SPRAY HEADS ARE CALLED FOR, PROVIDE 4" POP-UPS IN TURF AREAS AND 12" HI-POPS IN GROUND COVER AREAS AND SHRUB RISERS IN SHRUB AREAS.

COORDINATE WORK WITH LANDSCAPE CONTRACTOR - PLANT LOCATIONS TAKE PRIORITY OVER PIPE LOCATIONS.

LOCATE CONTROLLER ON A PEDESTAL IN AREA SHOWN ON PLAN. PROVIDE A 110 VOLT OUTLET AND 1-1/2" CONDUIT TO THE ADJACENT LAWN AREA.

ALL PIPE AND CONTROL WIRE UNDER PAVEMENT TO BE IN SLEEVES (SEE SPECIFICATIONS).

VERIFY MINIMUM 20 PSI OPERATING PRESSURE IN EACH ZONE - BEFORE BEGINNING INSTALLATION.

PLACE ALL VALVES IN 10" DIA. BOXES.

PROVIDE TAP INTO EXISTING WATER MAIN.

PERFORM ALL WORK IN ACCORD WITH LOCAL CODES.

FOR CLARITY, 1/2" PIPE IS NOT LABELED ON THIS DRAWING.

EXECUTIVE DIRECTOR APPROVAL

9-23-2020
Date

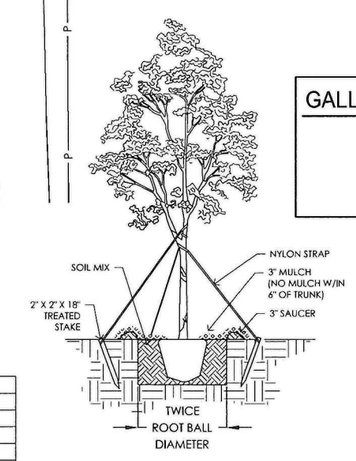
By

PIPE SIZING

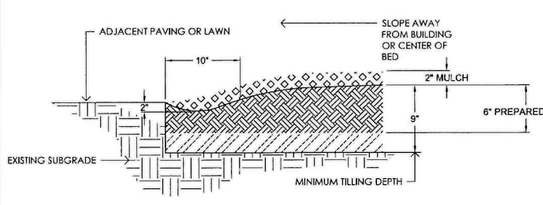
PIPE SIZE	GALLONS PER MINUTE
1/2"	0 - 5
3/4"	6 - 10
1"	11 - 15
1 1/4"	16 - 25
1 1/2"	26 - 40
2"	41 AND ABOVE

GALLONAGE REQUIREMENTS

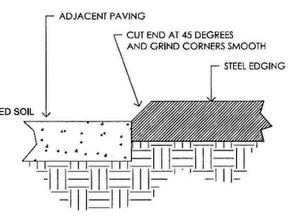
SECTION	GALLONS
1	8
2	3.6
3	0
4	0
5	0
6	0



C TREE PLANTING DETAIL
NOT TO SCALE
2" CALIPER AND LARGER



A BED PREPARATION DETAIL
NOT TO SCALE



B STEEL EDGING DETAIL
NOT TO SCALE

PLANTING NOTES:

QUANTITIES SHOWN ON PLANT MATERIALS LIST ARE PROVIDED AS AN AID TO THE CONTRACTOR AND SHOULD BE VERIFIED BY THE BIDDER.

CONSULT ARCHITECT'S / ENGINEER'S PLANS FOR LOCATION OF UNDERGROUND UTILITIES.

COORDINATE WORK WITH IRRIGATION CONTRACTOR - PLANT LOCATIONS TAKE PRIORITY OVER PIPE LOCATIONS.

HAVE LOUISIANA ONE CALL LOCATE ALL UNDERGROUND UTILITIES BEFORE BEGINNING WORK.

SEED ANY AREAS THAT ARE DISTURBED BY CONSTRUCTION.

PERFORM ALL WORK IN ACCORDANCE TO CITY OF SHREVEPORT CODES AND ORDINANCES.

PLANT MATERIALS LIST

QTY	COMMON NAME	BOTANICAL NAME	SIZE	NOTES
12	BUTTERFLY IRIS	DIETES VEGETA	1 GAL	
7	DWARF YAUPON	ILEX VOMITORIA 'NANA'	3 GAL	15" HT, 15" SPREAD
18	INDIAN HAWTHORN	RAPHIOLEPIS INDICA	3 GAL	15" HT, 18" W, VAR. 'CLARA'
112	LINEAR FEET OF STEEL EDGING		4"	
2	SHUMARD OAK	QUERCUS SHUMARDII	2-1/2" CAL	10-12' HEIGHT, 4' SPREAD
215	SQUARE FEET OF BED PREP.			
786	SQUARE YARDS BERMUDA SOD	CYNODON DACTYLON		
6	WILLOW OAK	QUERCUS PHELLOS	2-1/2" CAL	10-12' HEIGHT, 4' SPREAD

SPAR
CITY OF SHREVEPORT
505 TRAVIS STREET, SUITE 560
SHREVEPORT, LA 71101
PHONE 318.673.7868
FAX 318.673.7878

SHREVEPORT PUBLIC ASSEMBLY & RECREATION
COTTON / COMMON STREET PARKING AREA
COTTON STREET
SHREVEPORT, LOUISIANA

STATE OF LOUISIANA
Kathryn L. Martin
REG. No. 19-0780
LICENSED LANDSCAPE ARCHITECT

SEPTEMBER 8, 2020

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20-126-C