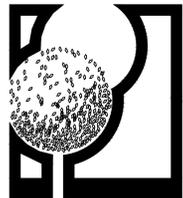
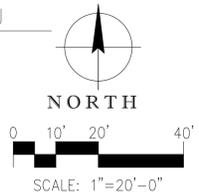


A B C D E F G H I J

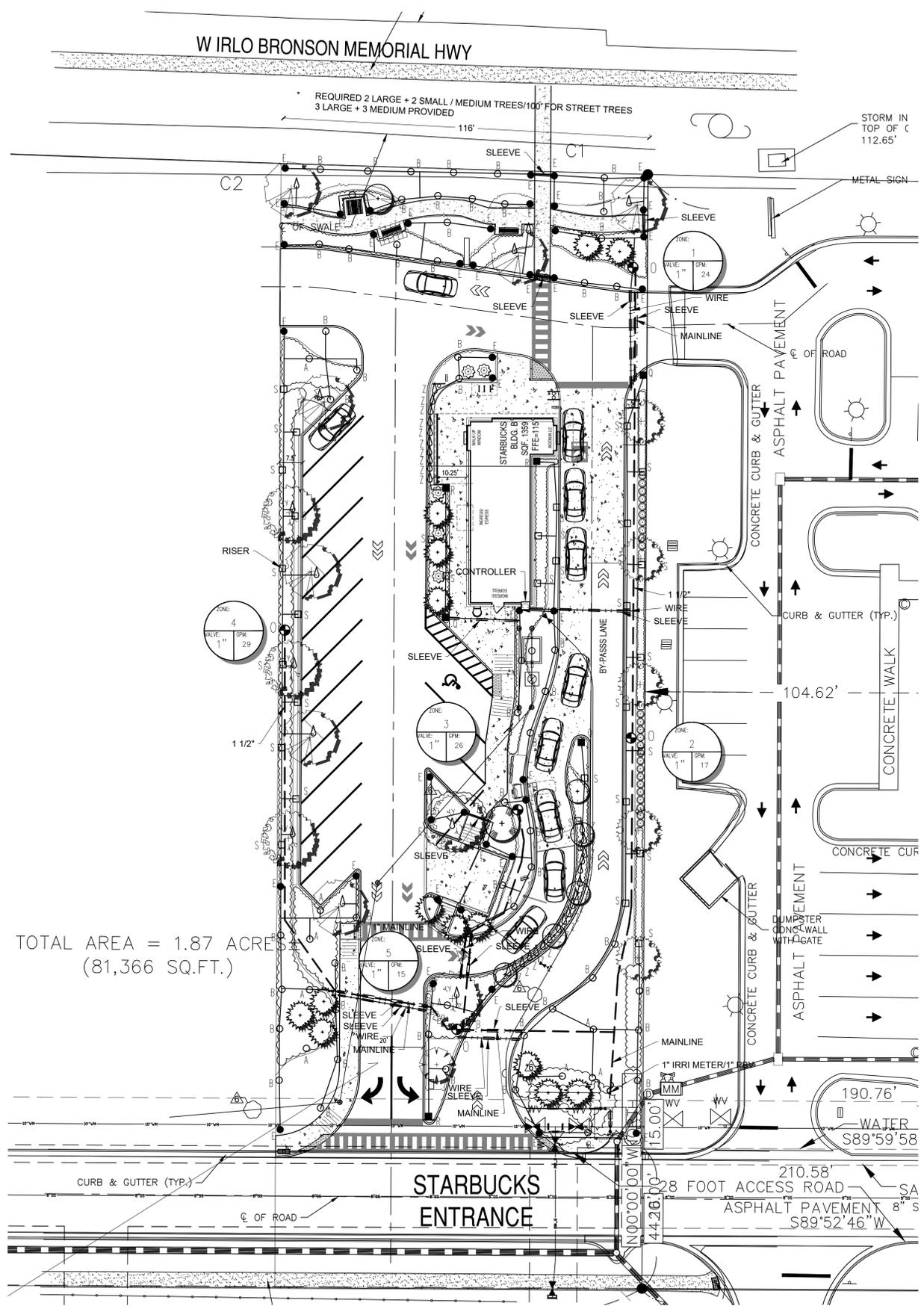
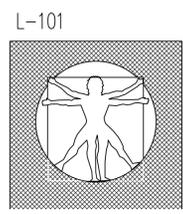


DALE & COMPANY
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 651 North Mills Avenue
 Orlando, Florida 32803
 Ph: (407) 894-1317
 Fax: (407) 894-8986

IRRIGATION SITE PLAN FOR
STARBUCKS WESTSIDE
 OSCEOLA COUNTY FLORIDA

DESIGNED BY: RCD
 DRAWN BY: KHD
 CHECKED BY: RCD
 DATE: 01-19-22

REVISIONS
 1. 03-24-23
 2. 05-04-23
 3. 07-11-23
 4. 08-14-23
 5. 10-31-23
 6. 1-19-24 CC
 7. 3-06-24 CC



TOTAL AREA = 1.87 ACRES
(81,366 SQ.FT.)

IRRIGATION WATER DEMAND

TOTAL S.F. AREA IRRIGATED	XXXXXXXXXX
*GALLONS PER CYCLE	16,053,330
*GALLONS PER WEEK	3,330
GALLONS PER YEAR, 52 WEEKS	N/A
**GALLONS PER YEAR, 46 WEEKS	153,180

* TWICE A WEEK DURING DAYLIGHT SAVINGS TIME (34 WEEKS). ONCE A WEEK DURING STANDARD TIME (18 WEEKS).
 ** 6 WEEKS OF RAINY SEASON TWICE A WEEK DURING DAYLIGHT SAVINGS TIME (28 WEEKS). ONCE A WEEK DURING STANDARD TIME (18 WEEKS).

SLEEVE SIZE SCHEDULE

PIPE SIZES	SLEEVE SIZES
3/4"	1-1/4"
1"	2"
1-1/4"	2-1/2"
1-1/2"	2-1/2"
2"	3"
2-1/2"	4"
3", 4"	6"

HUNTER IRRIGATION LEGEND

KEY	MODEL DESCRIPTION	NOZZLE	RADIUS	GPM	ARC	PSI	COMMENTS/GENERAL
A	HUNTER PROS-PRS40-MP-1000-360	OLIVE	8'-15" ADJ.	0.84	360°	40	*NOTES* WITHIN SHRUBS, NOZZLE SHALL BE 36" HIGH (ON RISER)
B	HUNTER PROS-PRS40-MP-1000-270	LT. BLUE	8'-15" ADJ.	0.63	270°	40	
C	HUNTER PROS-PRS40-MP-1000-210	MAROON	8'-15" ADJ.	0.49	210°	40	
D	HUNTER PROS-PRS40-MP-1000-180	MAROON	8'-15" ADJ.	0.42	180°	40	
E	HUNTER PROS-PRS40-MP-1000-90	MAROON	8'-15" ADJ.	0.21	90°	40	
F	HUNTER PROS-PRS40-MP-2000-360	RED	13'-21" ADJ.	1.48	360°	40	ALL RISERS SHALL BE 18" FROM ARCHITECTURAL WALL FACE. PAINT BLACK
G	HUNTER PROS-PRS40-MP-2000-270	GREEN	13'-21" ADJ.	1.10	270°	40	
H	HUNTER PROS-PRS40-MP-2000-210	BLACK	13'-21" ADJ.	0.86	210°	40	
I	HUNTER PROS-PRS40-MP-2000-180	BLACK	13'-21" ADJ.	0.77	180°	40	
J	HUNTER PROS-PRS40-MP-2000-90	BLACK	13'-21" ADJ.	0.43	90°	40	WITHIN BEDS, 12" POP-UPS.
K	HUNTER PROS-PRS40-MP-3000-360	GRAY	22'-33" ADJ.	3.64	360°	40	ALL LAWN AREAS SHALL BE 6" POP-UPS.
L	HUNTER PROS-PRS40-MP-3000-270	YELLOW	22'-33" ADJ.	2.73	270°	40	
M	HUNTER PROS-PRS40-MP-3000-210	BLUE	22'-33" ADJ.	2.12	210°	40	ADJUST HEADS TO AVOID OVERSPRAY.
N	HUNTER PROS-PRS40-MP-3000-180	BLUE	22'-33" ADJ.	1.82	180°	40	
O	HUNTER PROS-PRS40-MP-3000-90	BLUE	22'-33" ADJ.	0.86	90°	40	
P	HUNTER PROS-PRS40-MP-CORNER	TURQUOISE	8'-15" ADJ.	0.44	45°	40	FOR RE-USE WATER USE PURPLE HEADS, PIPES, & VALVES ONLY.
Q	HUNTER PROS-PRS40-MP-LCS-515	IVORY	5' x 15" ADJ.	0.22	RECT.	40	**FOR LARGE CANOPY TREES USE 1 - PCB-R-50 BUBBLER @ 0.5 GPM
R	HUNTER PROS-PRS40-MP-RCS-515	COPPER	5' x 15" ADJ.	0.22	RECT.	40	
S	HUNTER PROS-PRS40-MP-SS-530	BROWN	5' x 30" ADJ.	0.44	RECT.	40	**FOR LARGE PALM TREES USE 2 - PCB-R-10 BUBBLERS @ 1.0 GPM EACH
T	I-20-06-8.0		8.0	44"	8.0	360°	**FOR UNDERSTORY TREES USE 1 - PCB-R-25 BUBBLER @ 0.25 GPM
U	I-20-06-4.0		4.0	40"	4.0	180°	
V	I-20-06-2.0		2.0	34"	2.0	90°	
W	HUNTER PGJ-06		4.0	34"	4.0	360°	*VELOCITY SHALL NOT EXCEED 5' PER SEC. IN ALL PIPELINES
X	HUNTER PGJ-06		2.0	25"	2.0	180°	
Y	HUNTER PGJ-06		1.0	19"	1.0	90°	
Z	HUNTER PCB-R (MODELS 25, 50, & 10)	BEST. COV.	N/A	0.25-1.0	360°	VAR	
M	METER 1"						
	HUNTER ICV VALVE (SEE PLAN FOR SIZES)						
	1-1/2" ISOLATION VALVE						
	1-1/2" CLASS 200 MAINLINE						
	SLEEVE SCHED. SEE SLV SIZE CHART						
	HUNTER ICC2 CONTROLLER 12C-800-SS W/ RAIN CLK AND FLOW METER						
	1" POTABLE WATER DOUBLE CHECK VALVE ASSEMBLY OR PBP PER LOCAL CODE						

NOTE: ALL TREE BUBBLERS WILL BE CONNECTED TO THE SHRUBS SPRAY ZONES ONLY, NOT SOD SPRAY ZONES. INSTALL A RUBBER ON EVERY TREE ROOT BALL

IRRIGATION PLAN

SCALE: 1"=20'-0"

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