

IRRIGATION LEGEND

- RAINBIRD 1404 SERIES BUBBLER - 1.0 GPM/REFER TO LATERAL LINE PIPE SIZES FOR ZONE INSTALLATION RUN CHECK HEAD - SEE DRIP DETAIL
- RAIN BIRD XCZ-150 COM ZONE CONTROL KIT. INSTALL IN CARSON JUMBO RECTANGLE VALVE BOX.
- RAIN BIRD 100/150/200 PEB-PRS-D ELECTRIC VALVE. INSTALL IN A CARSON OR EQUAL VP-10" VALVE BOX. 0-24 GPM=1" 25-50 GPM=1 1/2"
- RAIN BIRD #3RC QUICK COUPLING VALVE/SUPPLY 1-33DK KEY & HOSE SWIVEL PER 5 Q.C. VALVES EACH PLANTING AREA SHOWN AS DRIP TUBING SHALL HAVE ROWS (12 O.C.) OF NETAfim TECHLINE CV DRIP TUBING. THE DRIP TUBING SHALL BE INSTALLED ON GRADE, SECURED WITH NETAfim TL56 GALVANIZED SOIL STAPLES, AND THEN COVERED WITH MULCH. THE DRIPLINE SHALL BE LOCATED TO ALLOW FOR PROPER COVERAGE OF ALL PLANT MATERIAL. NETAfim BARBED FITTINGS SHALL BE USED ON ALL DRIPLINE JOINTS AND ENDS- SEE DETAIL.
- NETAfim TECHLINE CV DRIP TUBING WITH EMITTERS. INSTALL AS PER DETAILS
- GEOFLOW (AP FV) FLUSH VALVE/OR EQUAL/ INSTALL AS PER DETAILS
- GEOFLOW (ARV 05) AIR VACUUM RELIEF VALVE/ OR EQUAL/INSTALL AS PER DETAILS
- CLASS 200 PVC LATERAL LINE- SIZE AS SHOWN ON LATERAL LINE PIPE SIZE CHART
- HUNTER I-20-ADV-3.0 ROTOR HEAD - 3 GPM
- RAINBIRD 1800 SERIES 6" POP-UP
- SCH. 40 SLEEVE (MINIMUM OF 24" DEPTH AND 2 SIZES LARGER THAN THE PIPE SIZE OR AS LABELED ON THE PLAN)
- 1.5" CLASS 200 PVC MAINLINE
- CONTROLLER-HUNTER ICC-1200M 12 STATION/ WALL MOUNT. AS SHOWN ON THE PLAN, INSTALL MINI CLIK II RAIN SENSOR & FREEZE CLIK SENSOR. GROUND WITH MINIMUM (2) 8" COPPER CLAD RODS. SLEEVE TO AS REQUIRED. PROVIDE HUNTER SOLAR SYNC SENSOR
- BACKFLOW PREVENTER-1.5"-REDUCED PRESSURE AND HOT BOX (E21) OR TYPES AS REQUIRED BY LOCAL CODE.
- PRESSURE REDUCING VALVE-2"-WATTS (INSTALL IF REQUIRED)

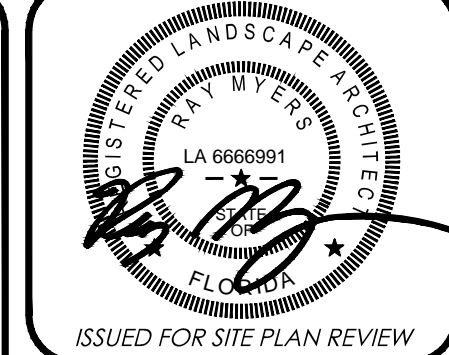
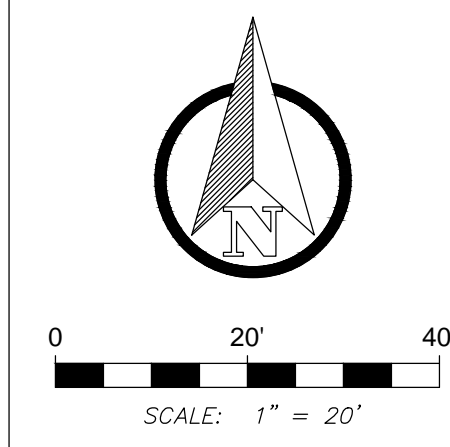
LATERAL LINE PIPE SIZE SCHEDULE

- 0 - 10 GPM- 3/4" CLASS 200 PVC PIPE
- 11 - 16 GPM- 1" CLASS 200 PVC PIPE
- 17 - 25 GPM- 1 1/2" CLASS 200 PVC PIPE
- 26 - 55 GPM- 2" CLASS 200 PVC PIPE

NOTE: PROPOSED IRRIGATION SYSTEM TO CONNECT TO EXISTING LATERAL SERVICE LINES SURROUNDING EXISTING PROPERTY

NOTE: REUSE EXISTING SYSTEM AND SIMPLY RELOCATE IRRIGATION HEADS FOR NEW LAYOUT OF PLANTERS, LANDSCAPING AND PAVEMENT. NO ALTERATION TO THE AMOUNT OF EXISTING HEADS IS PERMITTED.

NOTE: THERE WILL BE NO ALTERATION TO THE EXISTING CONSUMPTIVE WATER USE DEMANDS.



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#	DATE	REVISIONS	BY
2	02/02/16	IRR. AND PLANTERS	RM

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**COOPER'S HAWK WINERY & RESTAURANT AT THE PROMENADE AT COCONUT CREEK**  
JURISDICTION: CITY OF COCONUT CREEK  
LANDLOT: SECTION 18, TOWNSHIP 48 SOUTH, RANGE 42 EAST, BROWARD COUNTY  
LOCATION: PROMENADE AT COCONUT CREEK  
4473 LYONS ROAD  
COCONUT CREEK, FL 33073

**IRRIGATION PLAN**  
JOB NO: 15-187  
DATE: 11/06/15  
SHEET IR-1  
PLAN REVIEW

