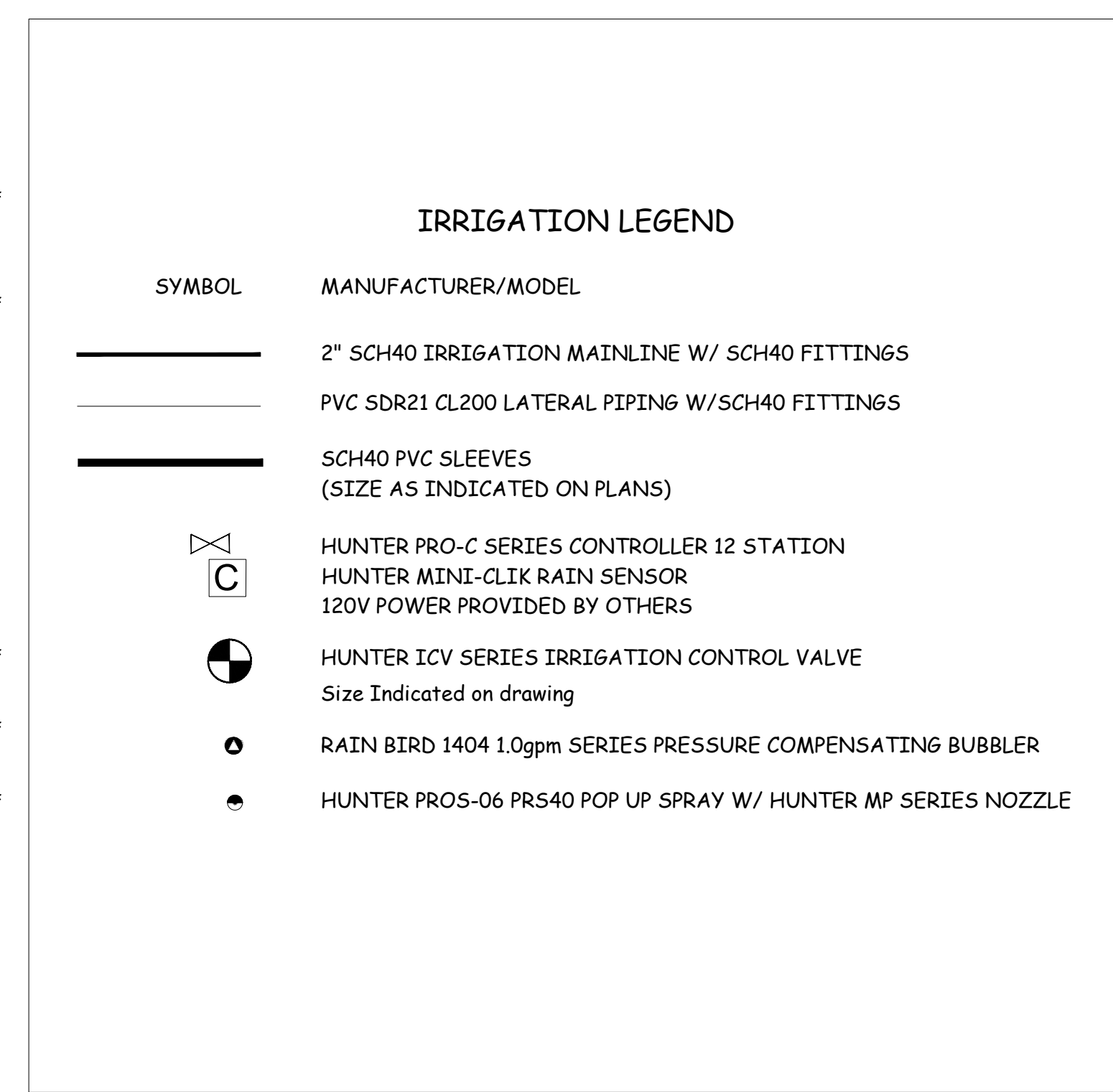
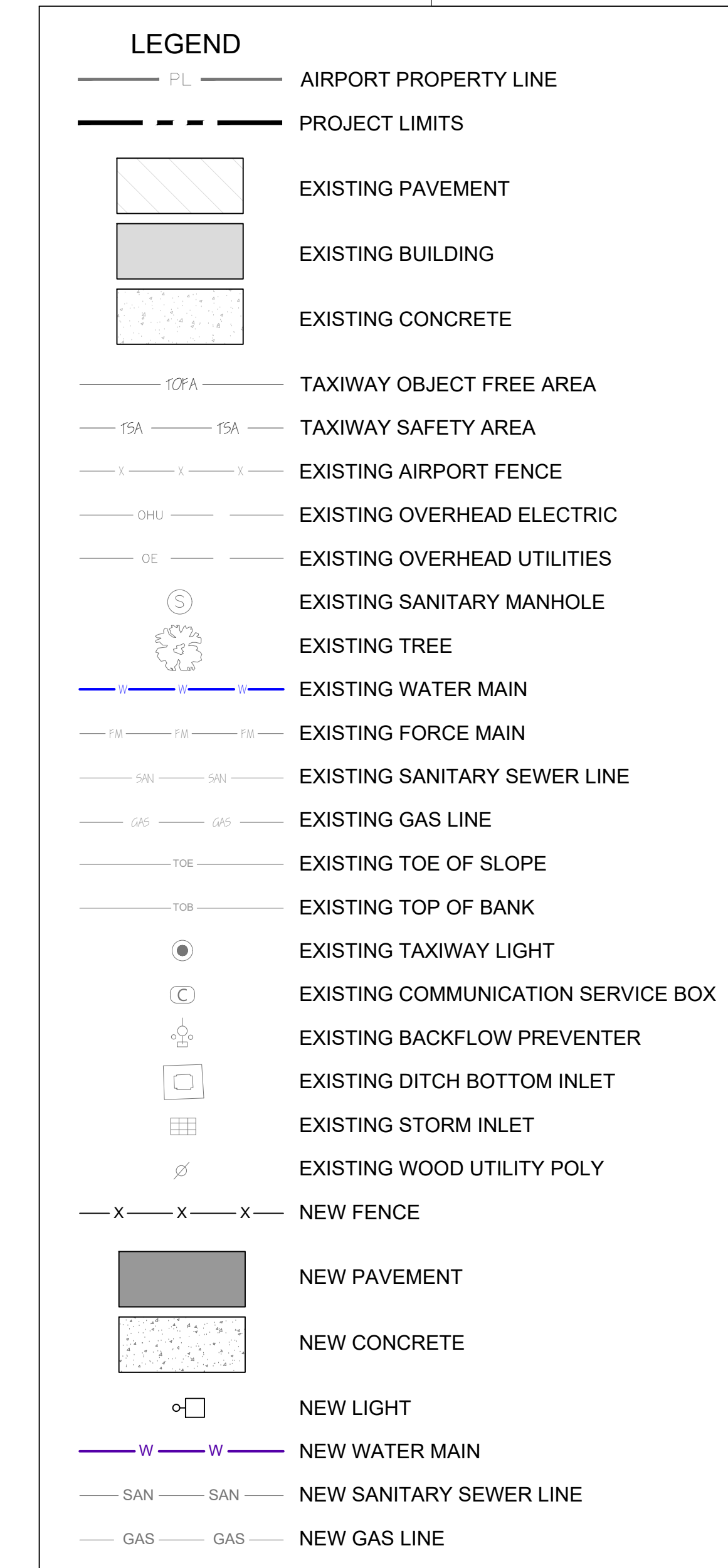
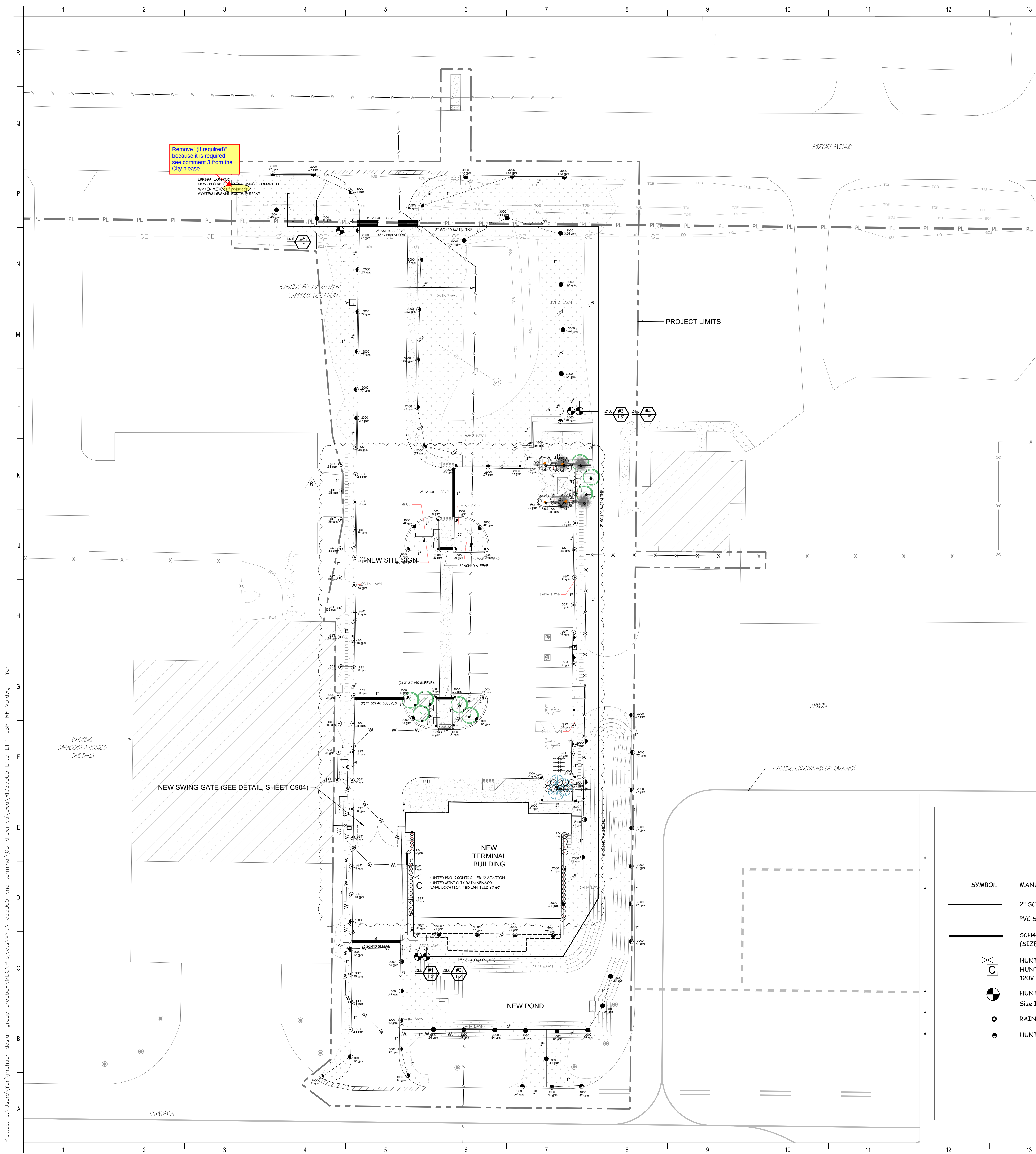


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NEW TERMINAL BUILDING

AT: VENICE MUNICIPAL AIRPORT



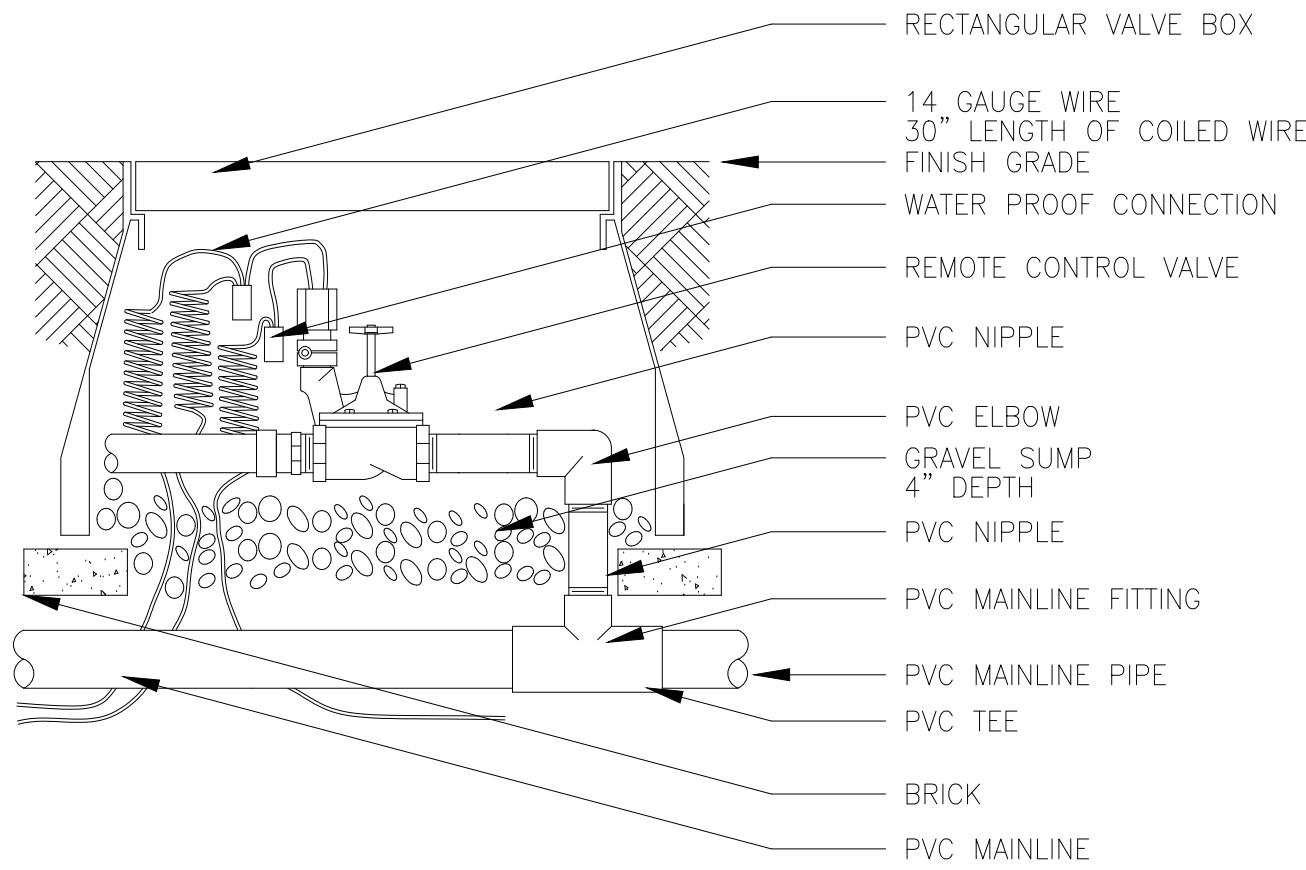
150 AIRPORT AVE. E, VENICE, FL 34285

Issue Date: JUNE 03, 2025
MDG Project No. 23710
Drawn By:
Checked By:

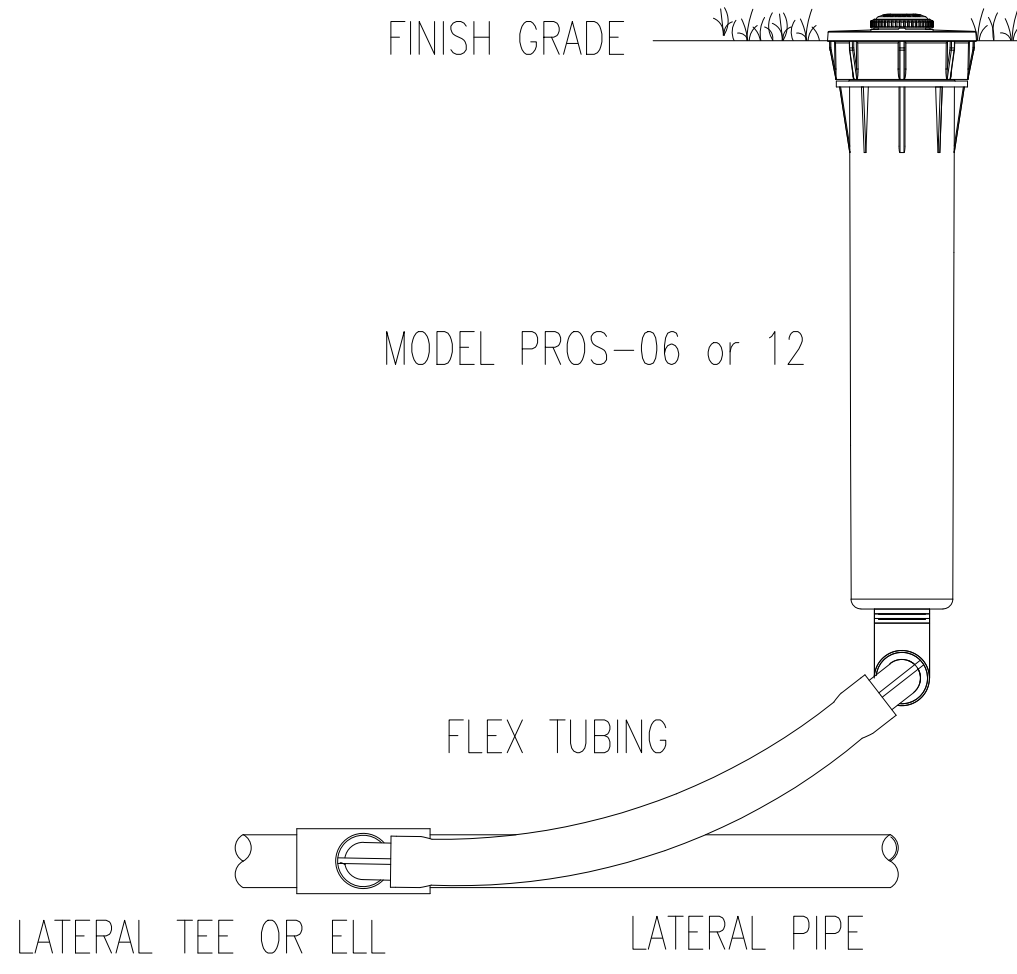
IRRIGATION PLAN

IR1.0

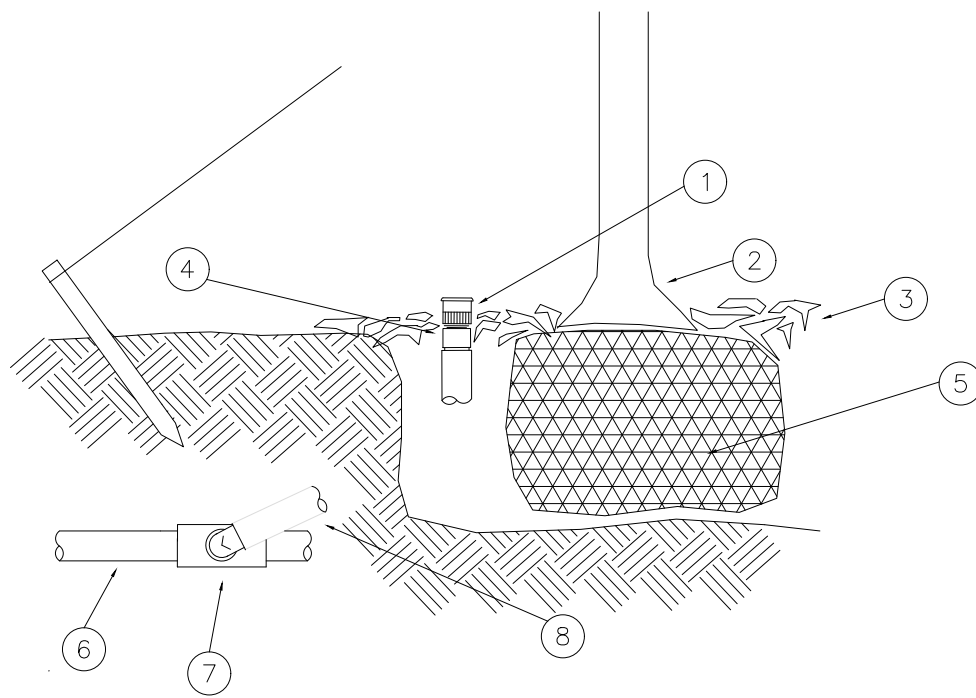
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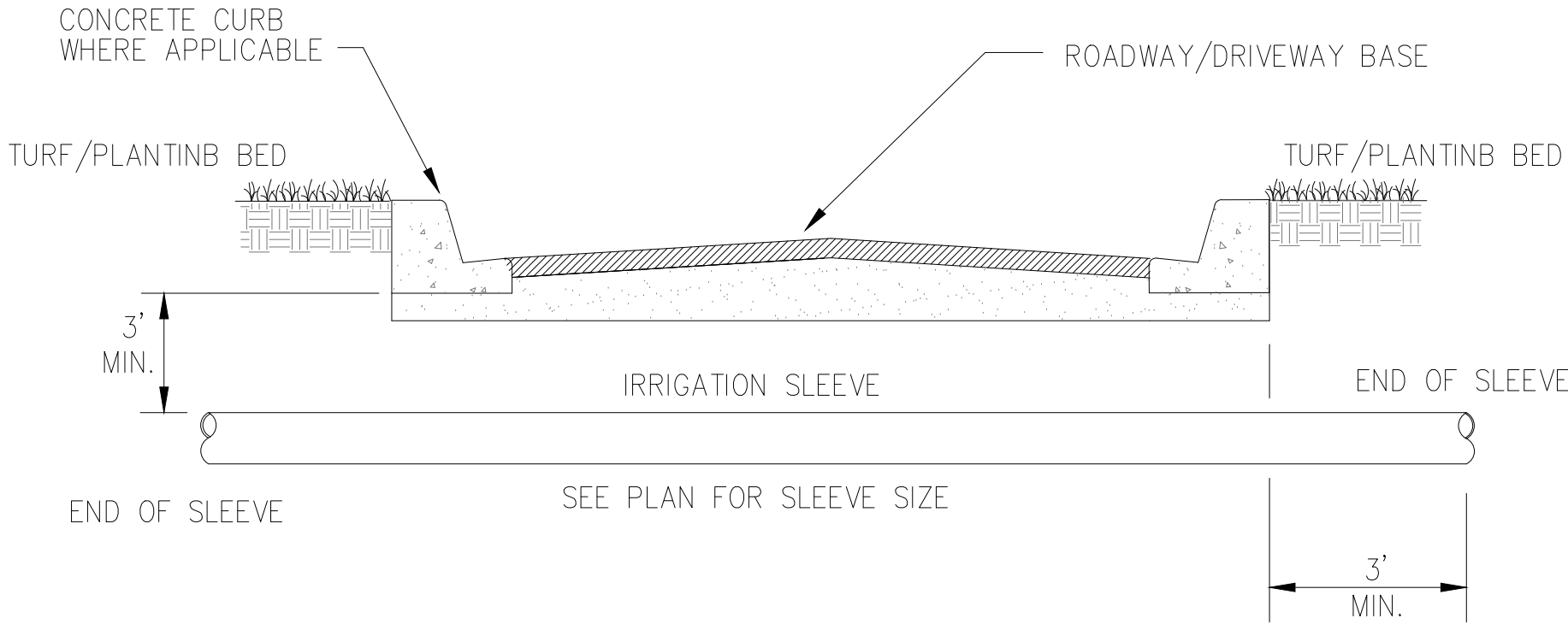
CONTROL VALVE DETAIL



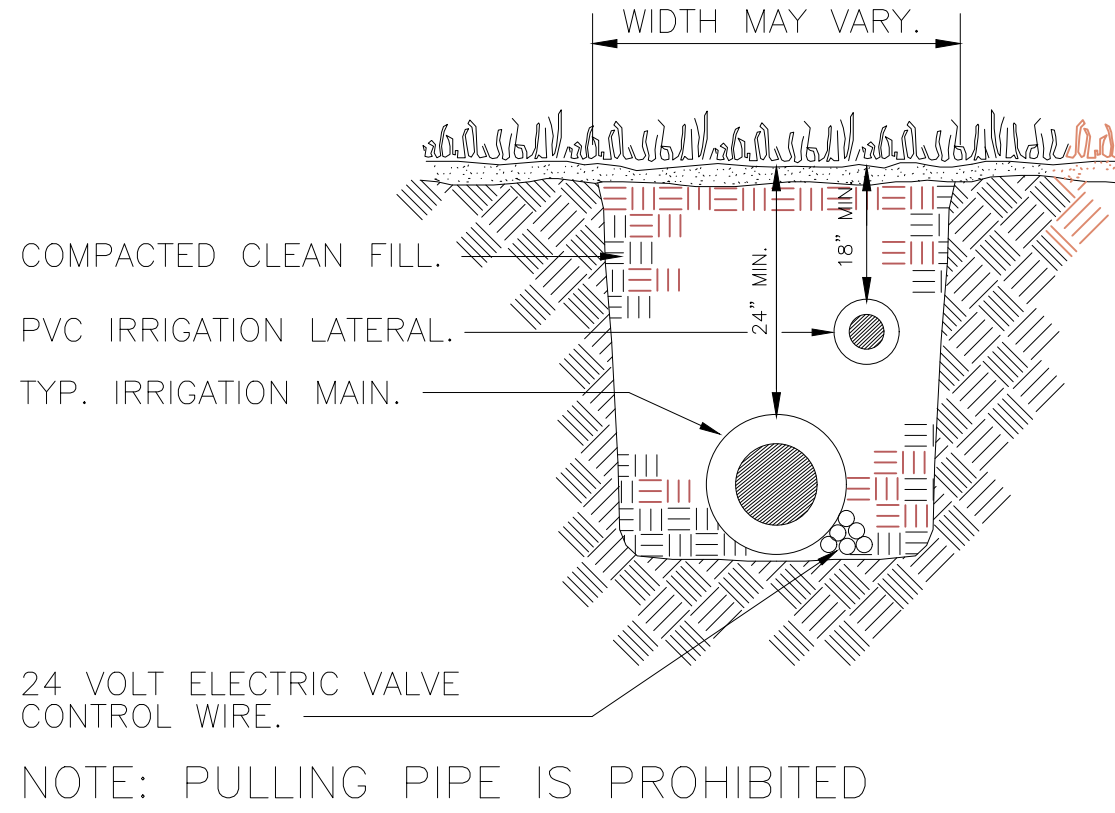
6" POP UP DETAIL



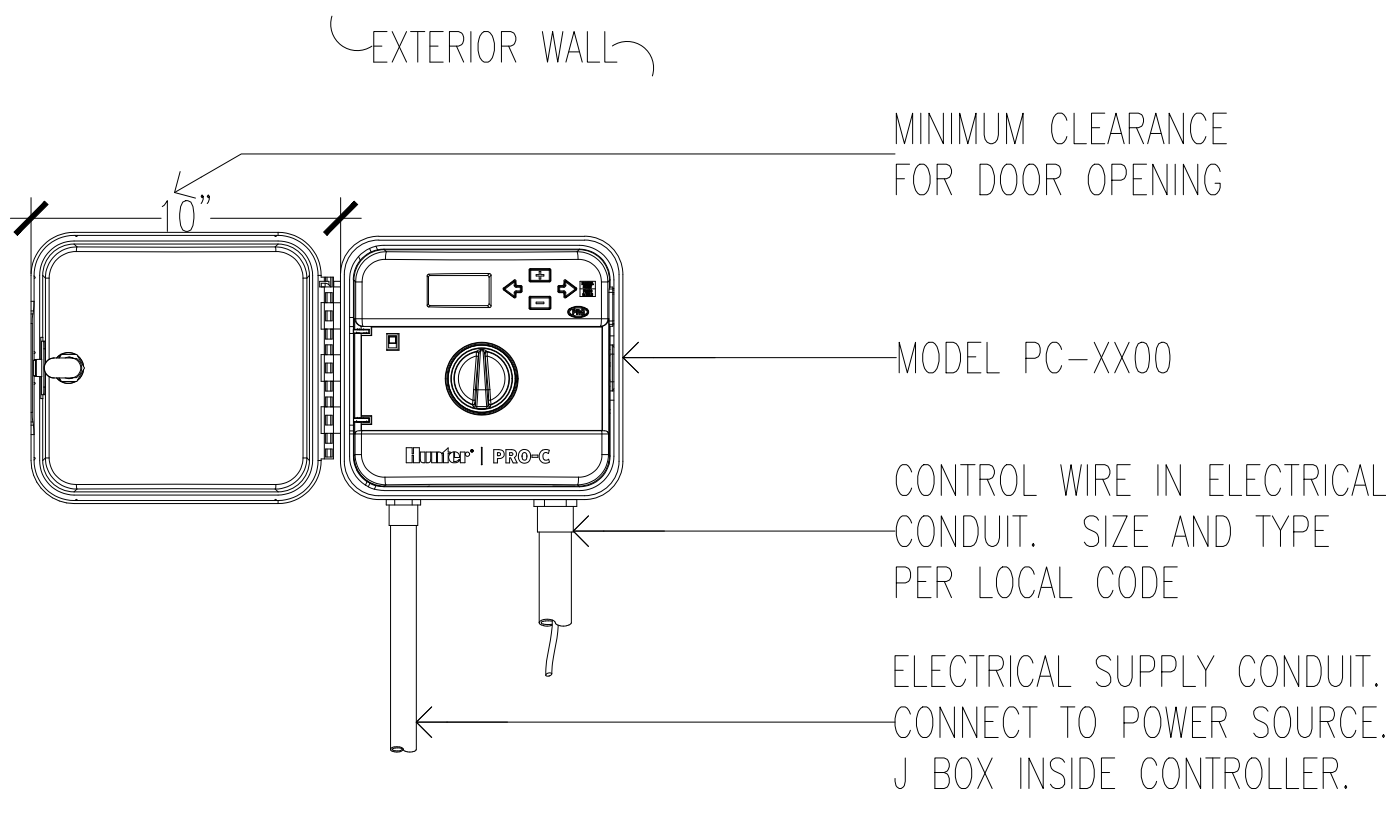
BUBBLER DETAIL



SLEEVE DETAIL



TRENCHING DETAIL



CONTROLLER DETAIL

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL
	2" SCH40 IRRIGATION MAINLINE W/ SCH40 FITTINGS
	PVC SDR21 CL200 LATERAL PIPING W/SCH40 FITTINGS
	SCH40 PVC SLEEVES (SIZE AS INDICATED ON PLANS)
	HUNTER PRO-C SERIES CONTROLLER 12 STATION
	HUNTER MINI-CLICK RAIN SENSOR
	120V POWER PROVIDED BY OTHERS
	HUNTER ICV SERIES IRRIGATION CONTROL VALVE Size Indicated on drawing
	RAIN BIRD 1404 1.0gpm SERIES PRESSURE COMPENSATING BUBBLER
	HUNTER PROS-06 PRS40 POP UP SPRAY W/ HUNTER MP SERIES NOZZLE

SITE IRRIGATION NOTES

- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THERE ARE OTHER ACTIVE UTILITIES AND SERVICES IN AND AROUND THE SITE. CONTRACTOR IS RESPONSIBLE FOR LOCATING THESE TO AVOID DAMAGE TO THEM.
- THE CONTRACTOR SHALL MAKE ANY NECESSARY ADJUSTMENTS IN THE PROPOSED IRRIGATION SYSTEM TO AVOID DAMAGE TO EXISTING STRUCTURES, PAVING AND UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO ALL CODES AND ORDINANCES RELEVANT TO THE WORK UNDER THIS CONTRACT.
- ALL WORK, ADJUSTMENTS, AND INSPECTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ON-SITE UTILITIES, STRUCTURES, OR PAVING RESULTING FROM IRRIGATION CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR TO FULLY EXECUTE AND GUARANTEE AS REQUIRED. THE TOTAL WORK SHOWN ON THIS PLAN IN ACCORDANCE WITH SPECIFICATIONS, AND ALSO AS PER INSTRUCTIONS OF THE LANDSCAPE ARCHITECT AND THE OWNER.
- THE CONTRACTOR SHALL VERIFY ALL QUANTITIES TO ASSURE ADEQUATE INSTALLATION OF THE SYSTEM.
- THE LOCATION OF THE AUTOMATIC CONTROL CLOCK IS GENERALLY INDICATED ON THE DRAWING AND WILL BE SPECIFICALLY LOCATED ON-SITE BY THE THE OWNER.
- LINE LOCATIONS AS INDICATED ON THE PLAN ARE SCHEMATIC. THE CONTRACTOR SHALL LOCATE ALL LINES IN SUCH A WAY AS TO CAUSE THE LEAST CONFLICT WITH THE LOCATION OF PROPOSED PLANT MATERIAL (AS SHOWN ON THE LANDSCAPE DEVELOPMENT PLAN) AND OTHER SITE AMENITIES.
- ALL MAIN LINES SHALL BE INSTALLED A MAXIMUM OF 2' FROM THE BACK OF CURB WHERE POSSIBLE. LATERAL LINES SHALL BE INSTALLED LIKEWISE WHERE POSSIBLE.
- THE CONTRACTOR SHALL ADJUST THE RADIUS AND ARC OF EACH HEAD TO MINIMIZE "OVERTHROW" AND TO ELIMINATE DRY SPOTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPLY AND INSTALLATION OF ADDITIONAL HEADS TO COVER "DRY SPOTS" OR SLIGHT VARIATIONS FROM THE PLAN TO THE SITE. THE LOCATION AND ARRANGEMENT OF THESE HEADS SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- THE ELECTRIC SUPPLY WILL BE STUBBED OUT AT THE CONTROL CLOCK LOCATION BY OTHERS. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS FROM CONTROL VALVES TO THE CONTROL CLOCK.
- THE ENTIRE SYSTEM SHALL BE UNCONDITIONALLY GUARANTEED BY THE IRRIGATION CONTRACTOR AGAINST ALL DEFECTIVE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL ACCEPTANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE AT TIME OF COMPLETION OF PROVIDING "AS BUILT" DRAWINGS, TO INCLUDE LOCATIONS OF ALL VALVES (AUTOMATIC AND MANUAL) WITH TRIANGULATED MEASUREMENTS TO EACH. INCLUDE LOCATIONS OF ALL VALVES (AUTOMATIC AND MANUAL) WITH TRIANGULATED MEASUREMENTS TO EACH, AS WELL AS ANY DEVIATIONS IN LOCATION OF PIPING AND HEADS REPRESENTED AS REPRESENTED BY THE CONTRACT DOCUMENTS.

GENERAL NOTES

- PIPING AND SOME ELEMENTS ARE SHOWN IN PAVED OR OTHER NON-LANDSCAPE DESIGNATED AREAS FOR GRAPHIC CLARITY ONLY. ACTUAL LOCATION SHALL BE WITHIN THE PROJECT'S LANDSCAPE DESIGNATED AREA.
- IRRIGATION CONTRACTOR SHALL FIELD DETERMINE THE FINAL LOCATIONS FOR IRRIGATION CONTROLLERS.
- RAIN SENSORS SHALL BE LOCATED IN OPEN AREAS FREE OF VEGETATIVE OR STRUCTURAL OBSTRUCTION, CLEAR OF IRRIGATION COVERAGE.
- GENERAL CONTRACTOR SHALL PROVIDE DEDICATED 120 VOLT POWER IN CONDUIT TO CONTROLLERS.
- IRRIGATION AS-BUILT DRAWINGS SHALL BE KEPT AT ALL TIMES AND SHALL BE MADE AVAILABLE FOR REVIEW ON DEMAND
- IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS TO INSTALL SYSTEM DEFINED BY THESE DOCUMENTS. SAID PERMITS TO INCLUDE ALL WELL AND WATER USE PERMITS BY ALL LOCAL JURISDICTIONS.
- CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, SERVICES, SPECIFIED PRODUCTS, AND EQUIPMENT NECESSARY FOR THE COMPLETE INSTALLATION OF DEPICTED IRRIGATION SYSTEM
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 100% COVERAGE TO ALL PLANT MATERIAL SHOWN AND IDENTIFIED, INCLUDING ALL TURF AREAS.
- CONTRACTOR CONCEDES TO THE OWNER THAT TIME IS OF THE ESSENCE AND THAT ANY DAMAGES OCCASIONED BY THE CONTRACTORS FAILURE TO COMPLETE THE WORK BY THE DATES ESTABLISHED IN THE CONTRACT, WHERE APPLICABLE, SHALL BE REIMBURSABLE TO THE OWNER



RICONDO®

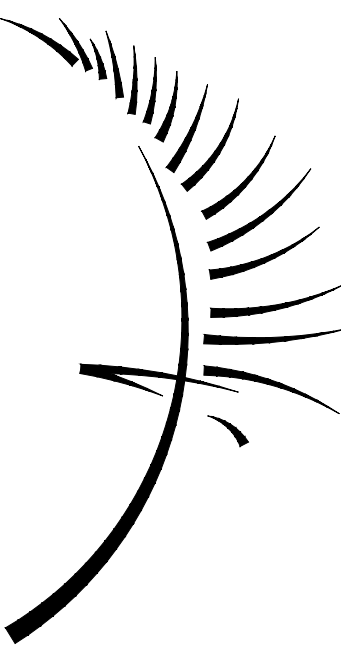
RINCONDO & ASSOCIATES, INC.
3504 LAKE LYNDA DRIVE, SUITE 165, UNIT 140
ORLANDO, FL 32817

MDG MOHSEN
DESIGN
GROUP

MOHSEN DESIGN GROUP INCORPORATED
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TAMPA, FL 33607

HDg
Architecture

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REVISIONS

MARK	DESCRIPTION	DATE
5.	CONFORMED SET.	04/17/25

NEW TERMINAL BUILDING

AT: VENICE MUNICIPAL AIRPORT



150 AIRPORT AVE. E, VENICE, FL 34285

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IRRIGATION DETAILS
PLAN

IR1.1

CONFORMED SET