

CONTROL WIRING:  
14 AWG IRRIGATION WIRE RUN WITH MAIN OR CONDUIT WHERE REQUIRED  
FOR PROTECTION. COIL 3 FT. OF WIRE AT ALL CONNECTIONS. USE DBY  
WATER PROOF CONNECTORS AT ALL SPLICES. RUN 2 WIRES TO ENDS OF MAIN

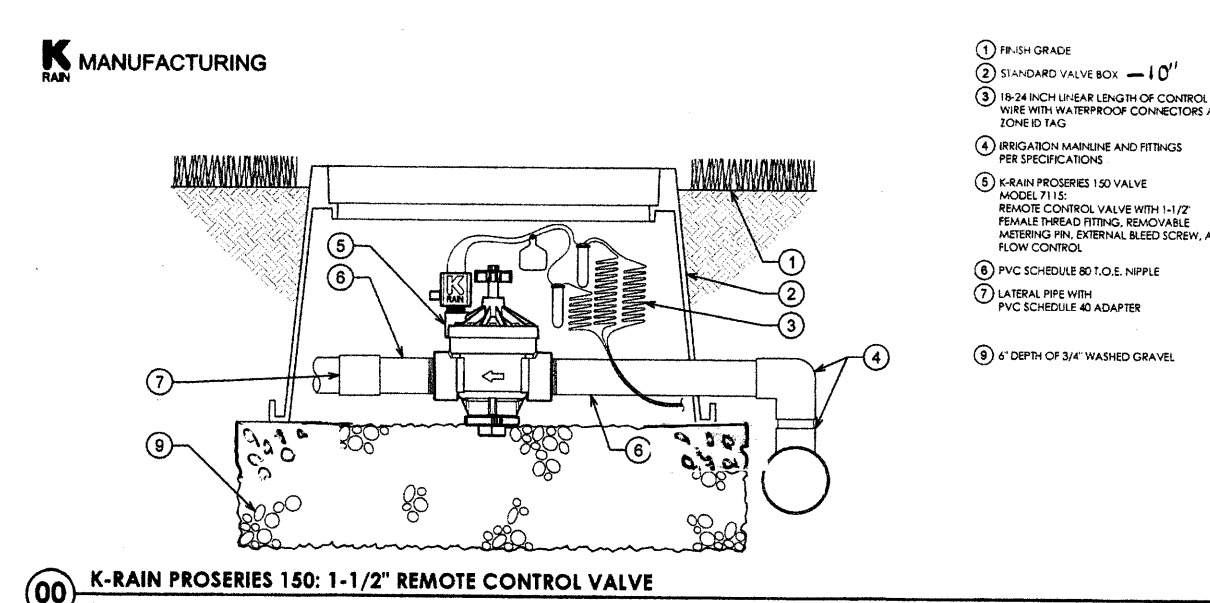
BACKFILL ALL TRENCHES FREE OF DEBRIS OR ROCKS. COMPACT TRENCHES TO ORIGINAL DENSITY. FLUSH ALL LINES. USE PROPER SCREENS IN ALL HEADS. SET HEADS FLUSH TO GRADE AND STRAIGHTEN ALL HEADS. ADJUST ALL HEADS TO MAINTAIN MINIMUM 12" OF COVER. KEEP HEADS A MIN. 12" OFF WALLS OR PAVED AREAS. ADJUST FLUMS FOR COMPLETE COVERAGE AVOIDING WATER ON WALLS AND PAVEMENT. CONTRACTOR MAY MAKE MINOR ADJUSTMENTS TO SUIT ACTUAL FIELD CONDITIONS. ROUTE PIPING AS REQUIRED TO AVOID TREE ROOTS AND OTHER STRUCTURES.

PRESSURE TEST MAIN AT FULL CITY PRESSURE FOR 2 HOURS. OBSERVE ANY LEAKAGE AT METER AND REPAIR AS REQUIRED.

CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES AS REQUIRED. BY FLORIDA LAW

PROVIDE OWNER WITH AN "AS INSTALLED PLAN" SHOWING THE LOCATION OF VALVES AND SLEEVES.

INSTALLATION SHALL COMPLY TO THE FLORIDA BUILDING CODE APPENDIX "F" LATEST BROWARD COUNTY EDITION AND ALL CODES AND REGULATIONS OF THE CITY OF POMPANO BEACH.



**SYMBOLS – LEGENDS**

MAINLINE: 2-1/2" CLASS 160 PVC W/ LOW VOLTAGE WIRING PER SPECS.

SLEEVES: SCH. 80 PVC (MIN. 30" DEEP UNDER DRIVEWAYS)

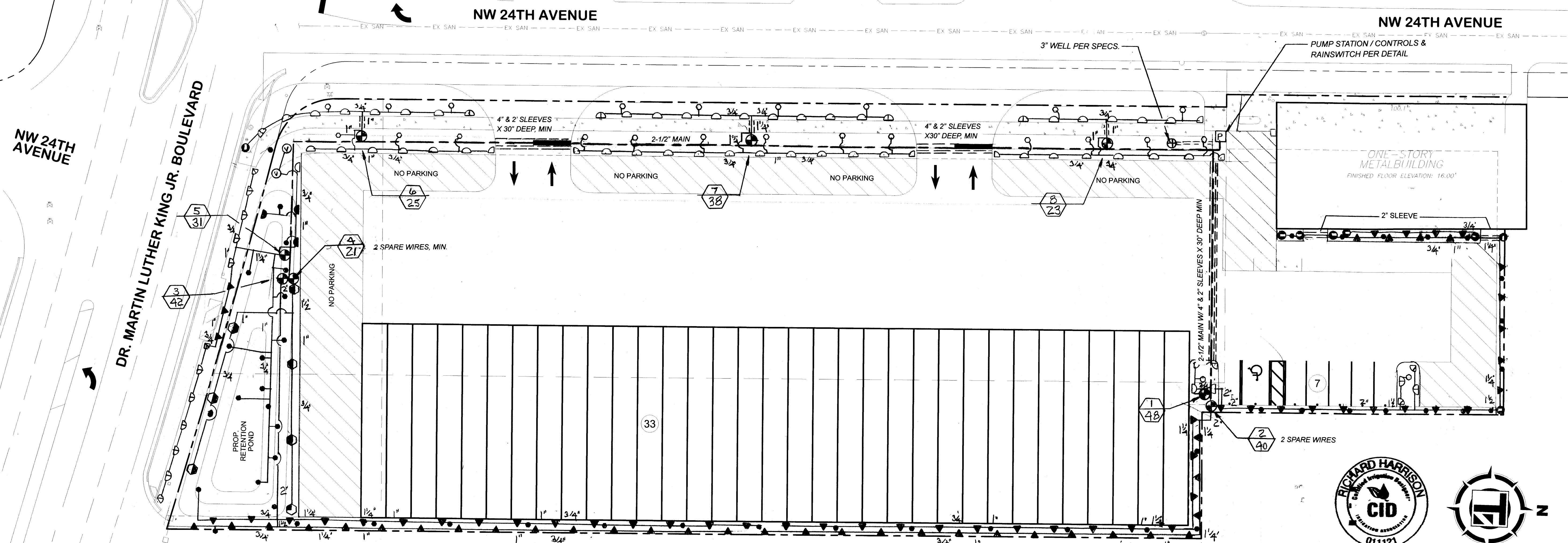
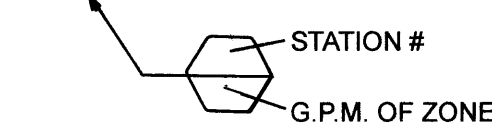
PUMP STATION: 3 H.P. W/ ENCLOSURE, PAD AND CONTROLS PER DETAIL

3" WELL PER PUMP STATION DETAIL SPECIFICATIONS

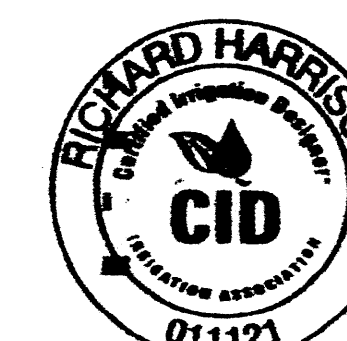
CONTROLLER: K-RAIN 12" STATION PER PUMP STATION DETAIL

RAINSWITCH: K-RAIN 3208-HRS PER PUMP STATION DETAIL

ZONE VALVES: K-RAIN 1-1/2" #7115 PER DETAIL



## INSTALL BUBBLERS TO ALL TREES



SCALE: 1" = 20'

## IRRIGATION PLAN

PZ25- 12000031 IR-1  
11/05/2025

**Thompson Engineering  
& Consulting, Inc.**  
19304 NW 12th Street  
Pembroke Pines, FL 33029  
Florida Registry No. 36359  
thompson-ec.com  
(954) 232-2261

**Control Precipitation Design, Inc.**  
Irrigation Consultants  
P.O. Box 2268  
Boca Raton, FL 33427  
Tel: (561) 391-3936  
e-mail: [irridsn@bellsouth.net](mailto:irridsn@bellsouth.net)

Date: \_\_\_\_\_

This item has been digitally signed and sealed by Justin Thompson, PE, on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**DEMISOL  
HOLDINGS, LLC**  
1550 NW 24TH AVENUE  
POMPANO BEACH, FL 33315  
OF POMPANO BEACH BROWARD COUNTY

Project No.	25-015
Date	09/29/2025
Scale	1" = 20'-0"
Drawn By	R.H.
Checked By	R.H.

Revisions		
No.	Description	Date

# IRRIGATION PLAN