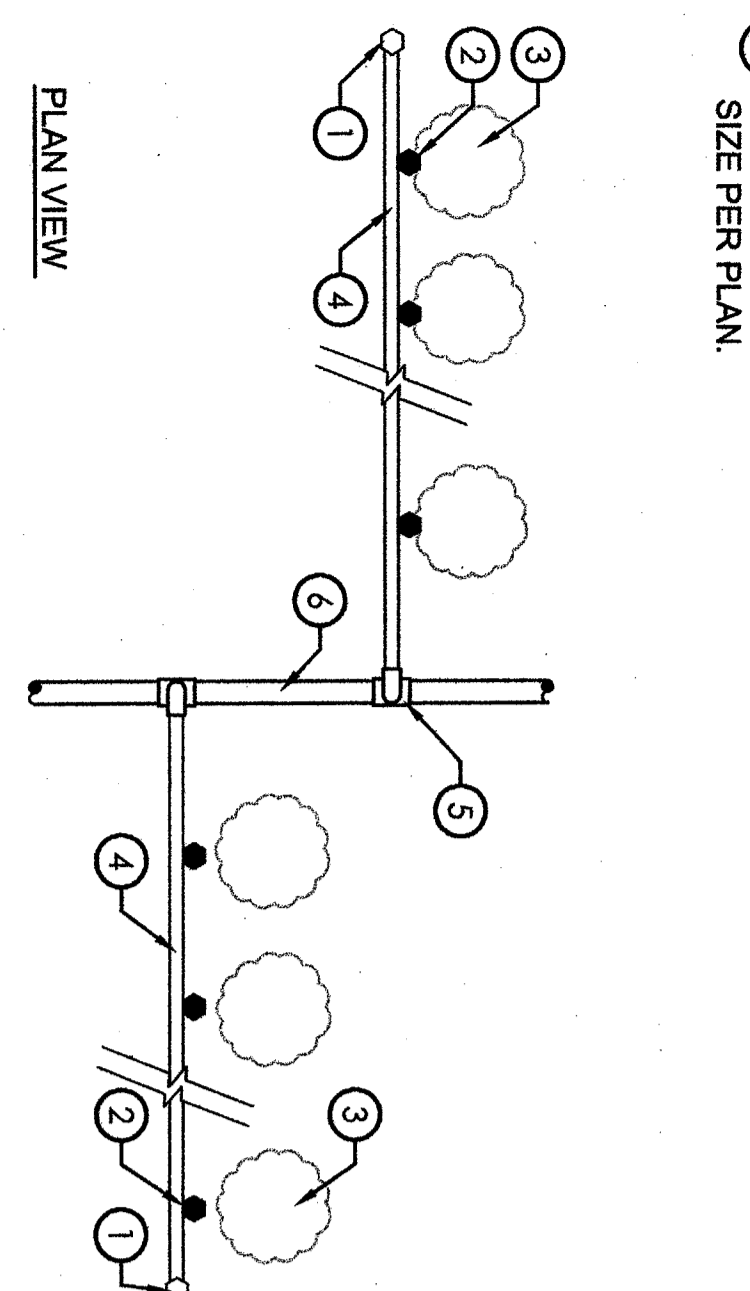
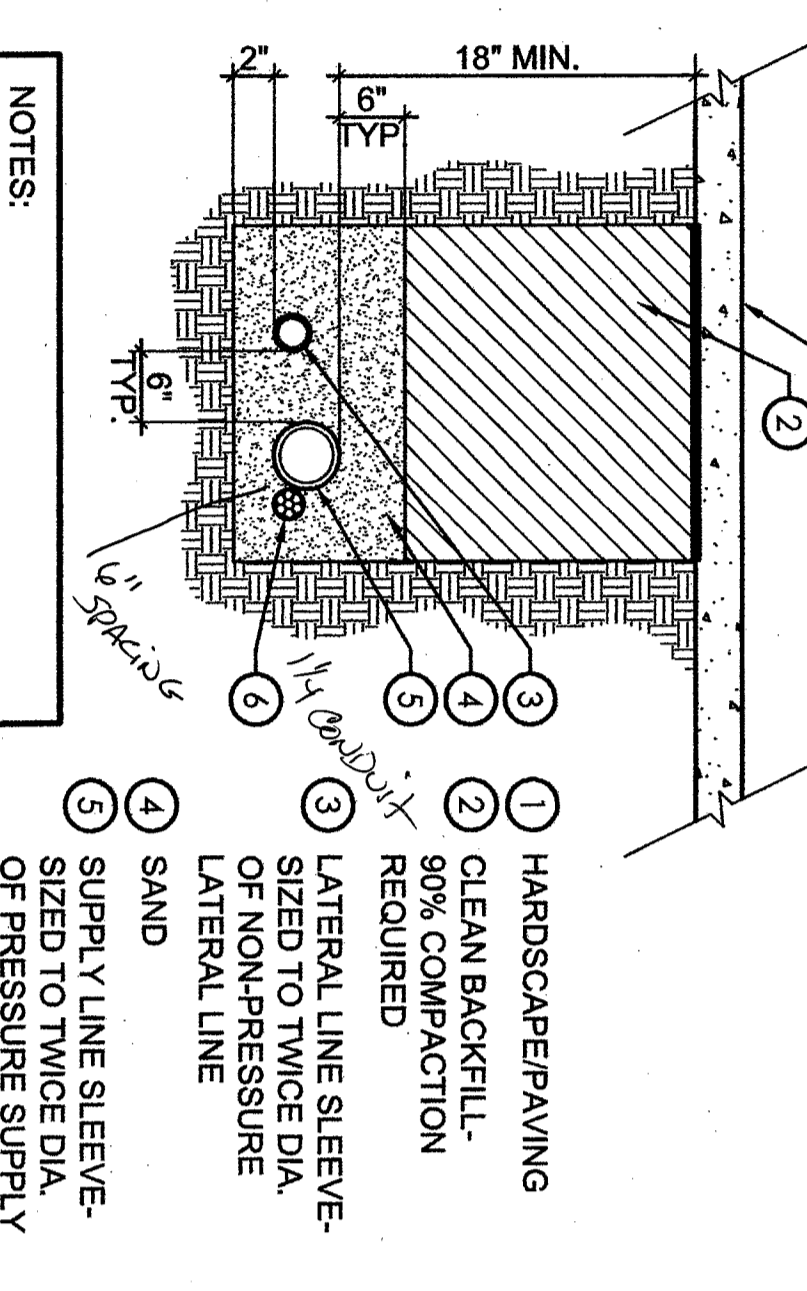


- A TYPICAL TRENCHING**  
 SCALE: NTS
- NOTES:  
 1. PRIOR AND LOOP CONTROL WIRE AT ALL 90 DEGREE CHANGES IN DIRECTION.  
 2. PROVIDE A MINIMUM 10 FEET SEPARATION BETWEEN PORTABLE AND RECLAIMED MAINLINE PIPING.  
 3. 24" MINIMUM COVER ON 3" MAINLINE AND LARGER.

1. FLUSH VALVE AT END OF LINE AS INDICATED ON PLANS  
 2. DRIE ENITTER TO PLANT MATERIAL  
 3. SHRUB/ROUNDOVER  
 4. PVC LATERAL LINE SIZE PER CHART HEREON  
 5. PVC TEE OR ELL AS INDICATED ON PLANS  
 6. PVC LATERAL LINE SIZE PER PLAN
- | SCH 40 PIPE STRING CHART PIPE SIZE | GPM RANGE  |
|------------------------------------|------------|
| 1/2"                               | 1.1 TO 8.0 |
| 3/4"                               | 8.1 TO 12  |
| 1"                                 | 12.1 TO 22 |
| 1 1/4"                             | 22.1 TO 30 |
| 1 1/2"                             | 30.1 TO 50 |

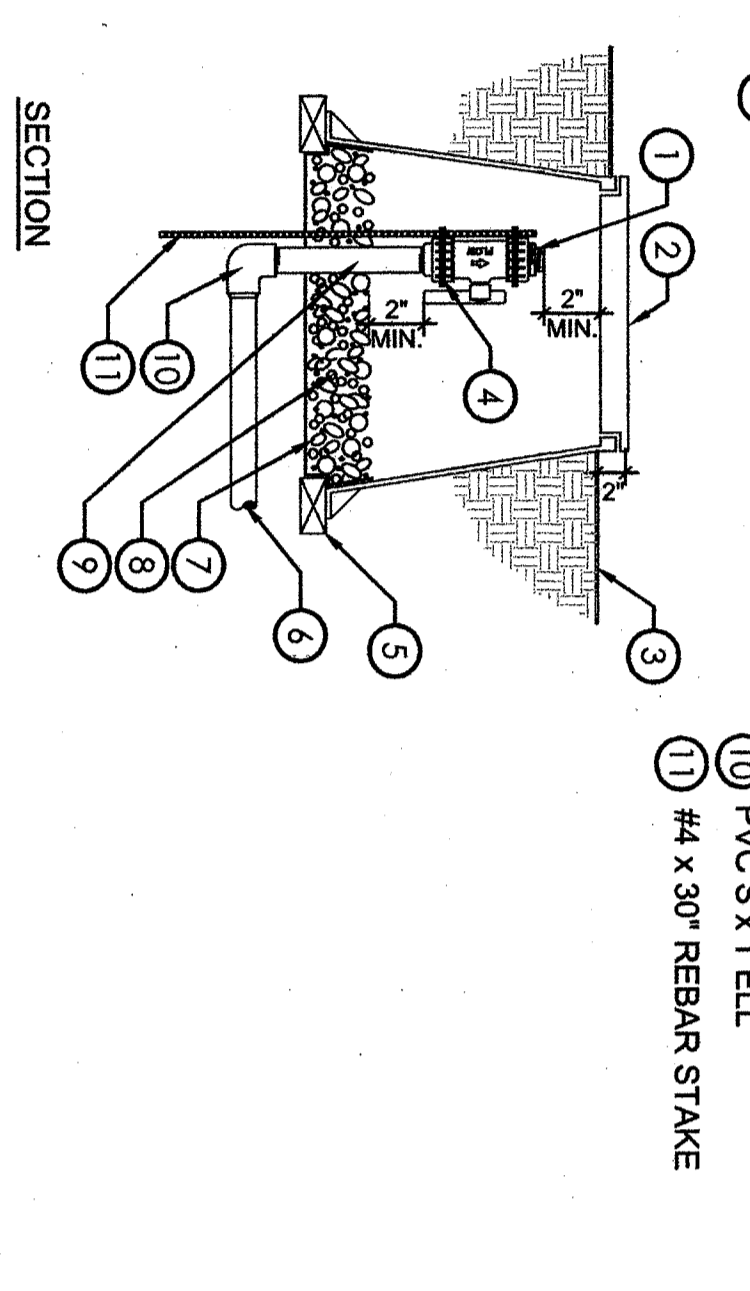


**E DRIP LAYOUT**  
 SCALE: NTS

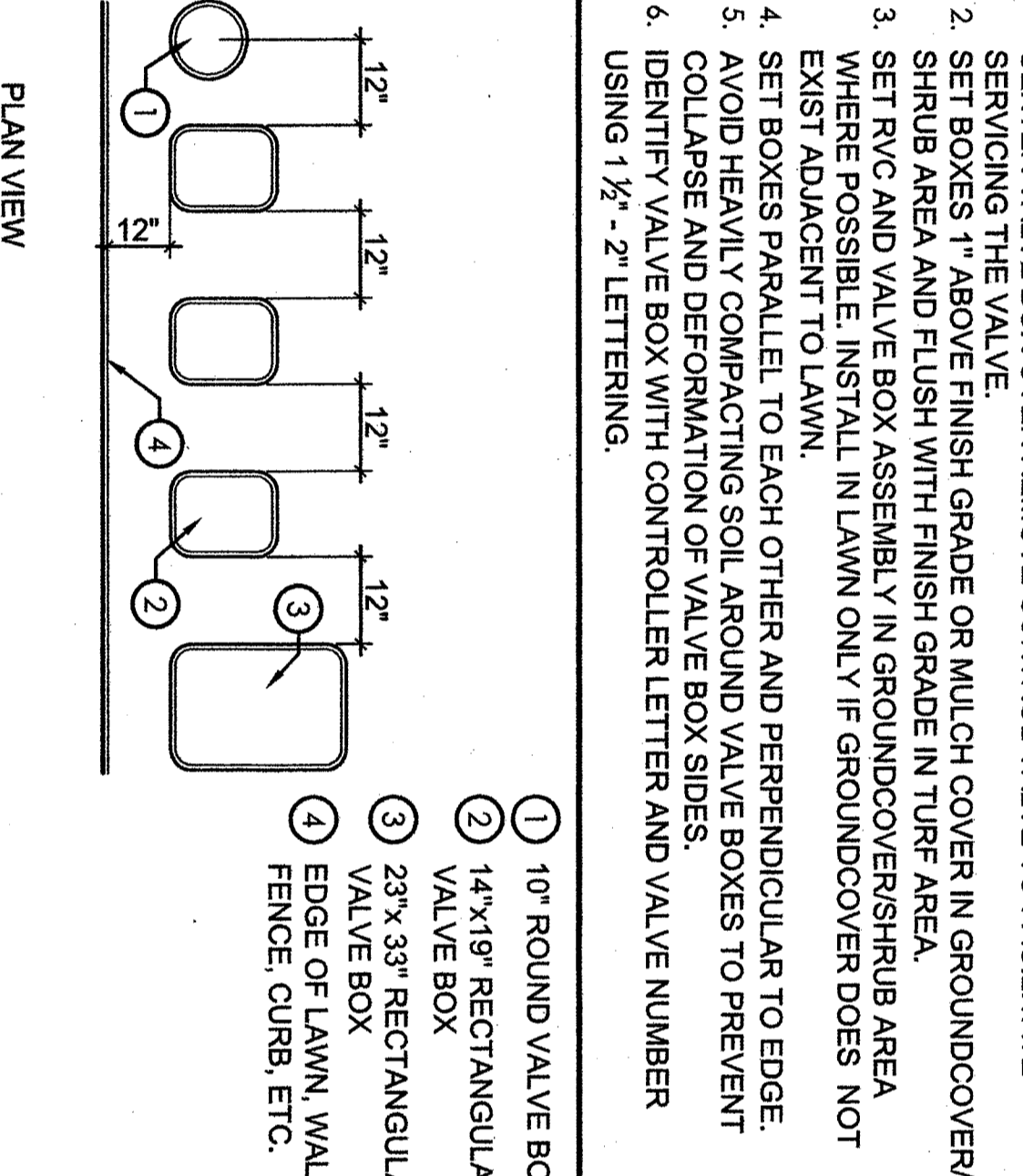


- B TYPICAL SLEEVING**  
 SCALE: NTS
- NOTES:  
 1. ALL SLEEVES TO BE SCHEDULE 40 PVC  
 2. EXTEND ALL SLEEVES 12" BEYOND EDGE OF HARDSCAPING AT BOTH ENDS  
 3. 24" MIN. COVER ON MAINLINE 3" AND LARGER

1. THREADED BALL VALVE WITH BRASS HOSE ADAPTER SEE LEGEND FOR SPECIFICATION  
 2. 6" ROUND PLASTIC VALVE BOX - HEAT BRAND "FV" ONTO LID.  
 3. FINISHED GRADE IN SHRUB AREAS  
 4. STAINLESS STEEL CLAMPS TYPICAL  
 5. BRICK SUPPORTS  
 6. LATERAL LINE  
 7. LANDSCAPE FABRIC
1. 3/4" ROCK, 1/2" CUBIC FT.  
 2. SCH 80 PVC NIPPLE 3/4" X LENGTH AS REQUIRED  
 3. PVC S x TELL  
 4. #4 x 30" REBAR STAKE

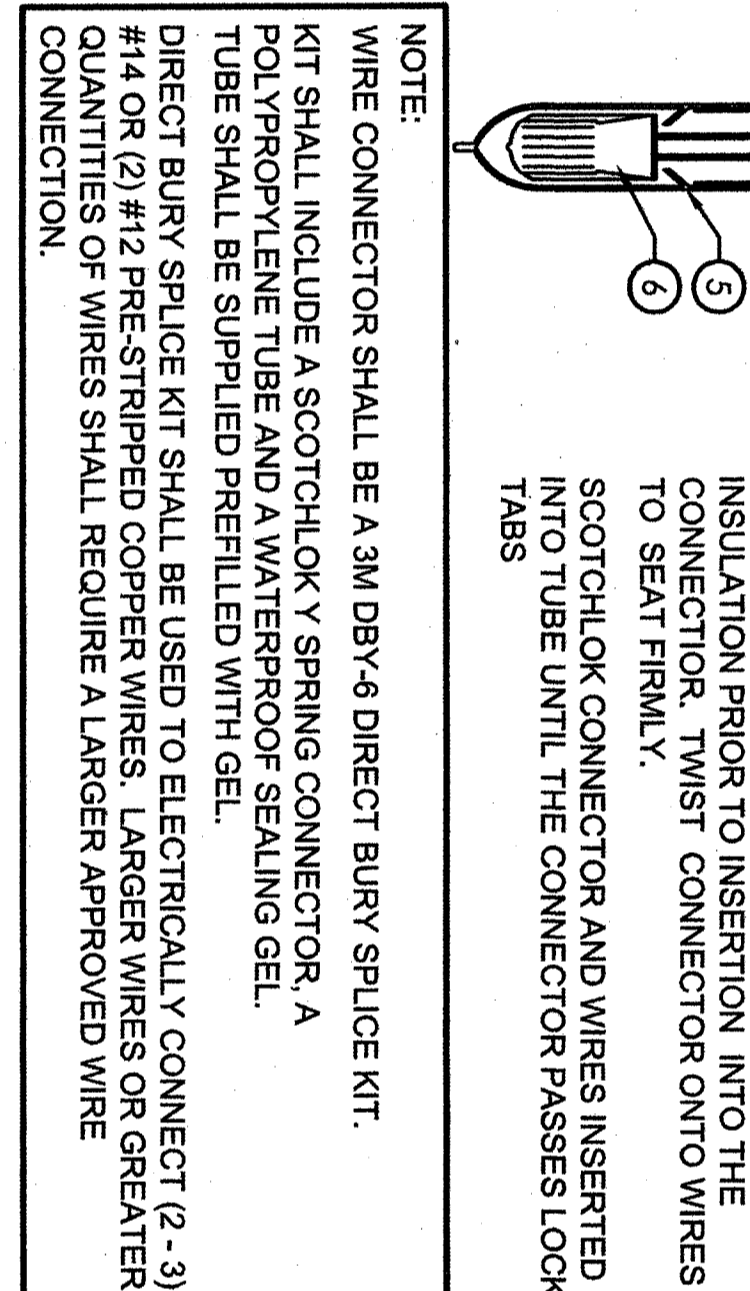


**F DRIP SYSTEM FLUSH VALVE**  
 SCALE: NTS

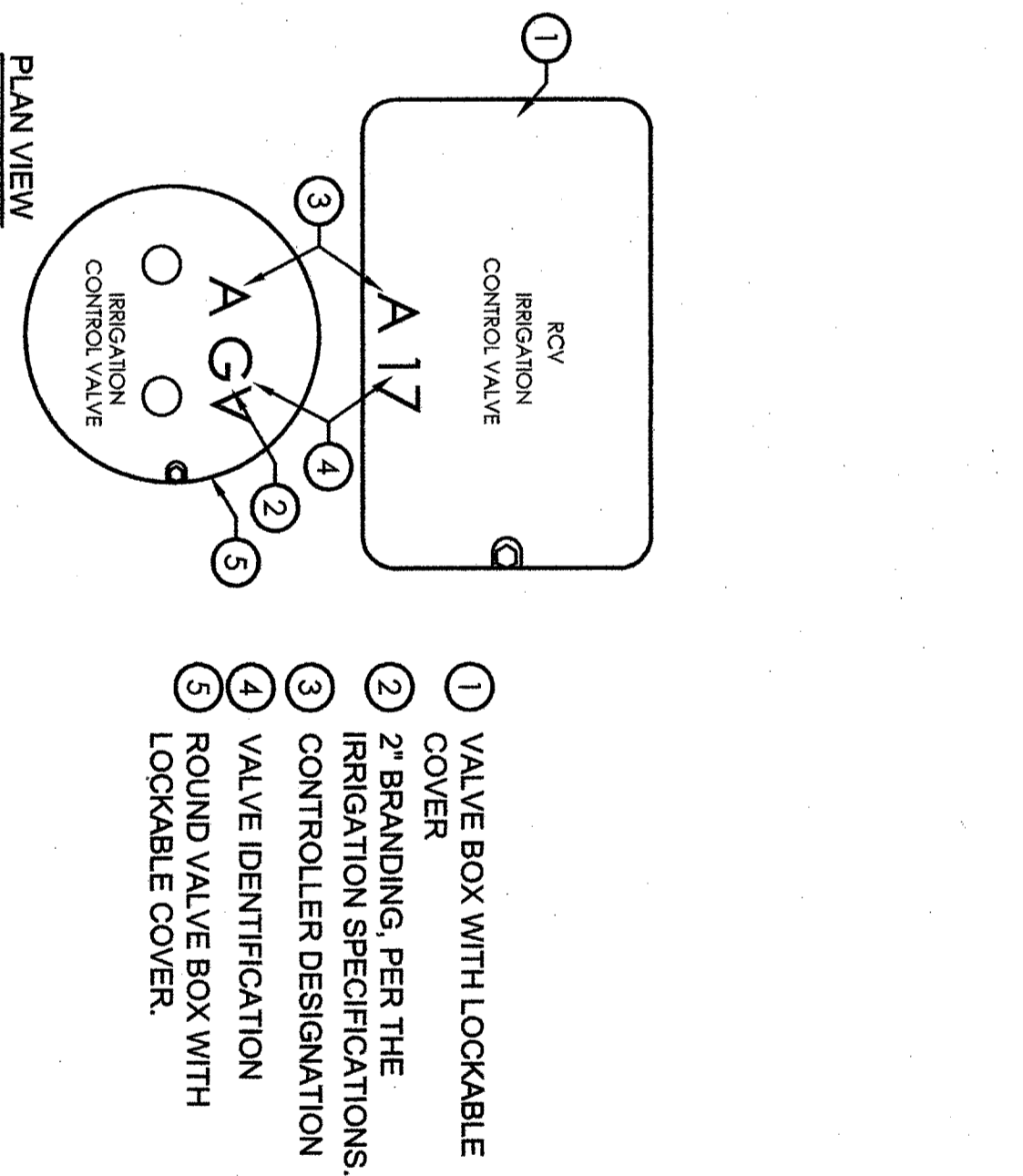


**C VALVE BOX INSTALLATION**  
 SCALE: NTS

1. LOW VOLTAGE WIRES, 3 MAXIMUM  
 2. WIRES PASS THROUGH GROOVES IN TUBE LID TO ALLOW LID TO CLOSE  
 3. CLOSE TUBE LID AFTER WIRE IS INSERTED INTO TUBE  
 4. POLY TUBE PRE-FILLED WITH WATERPROOF GEL  
 5. LOCK TABS PREVENT WIRE REMOVAL, ONCE CONNECTOR IS INSERTED  
 6. SCOTCHLOK ELECTRICAL SPRING CONNECTOR WIRES SHALL BE PRE-STRIPPED OF 1/2" OF THE INSULATION PRIOR TO INSERTION INTO THE CONNECTOR, TWIST CONNECTOR ONTO WIRES TO SEAT FIRMLY.  
 7. SCOTCHLOK CONNECTOR AND WIRES INSERTED INTO TUBE UNTIL THE CONNECTOR PASSES LOCK TABS

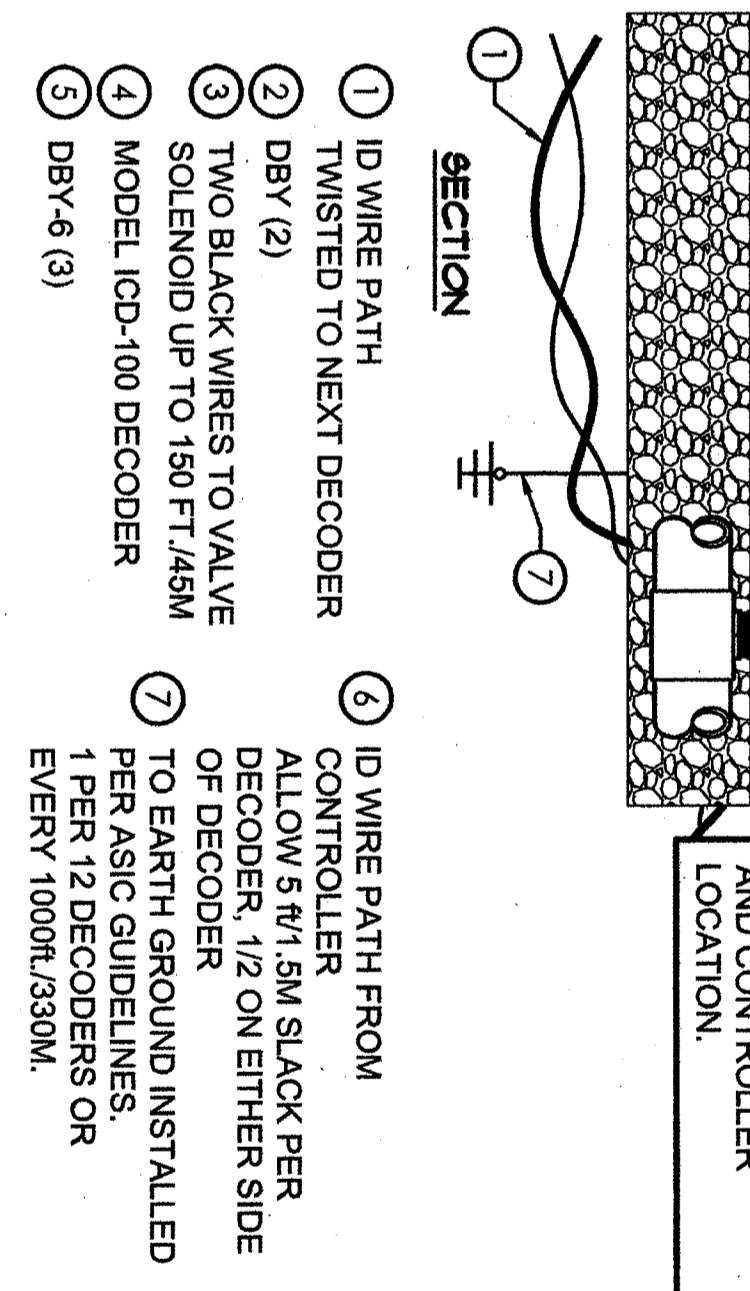


**G WATERPROOF WIRE CONNECTION**  
 SCALE: NTS

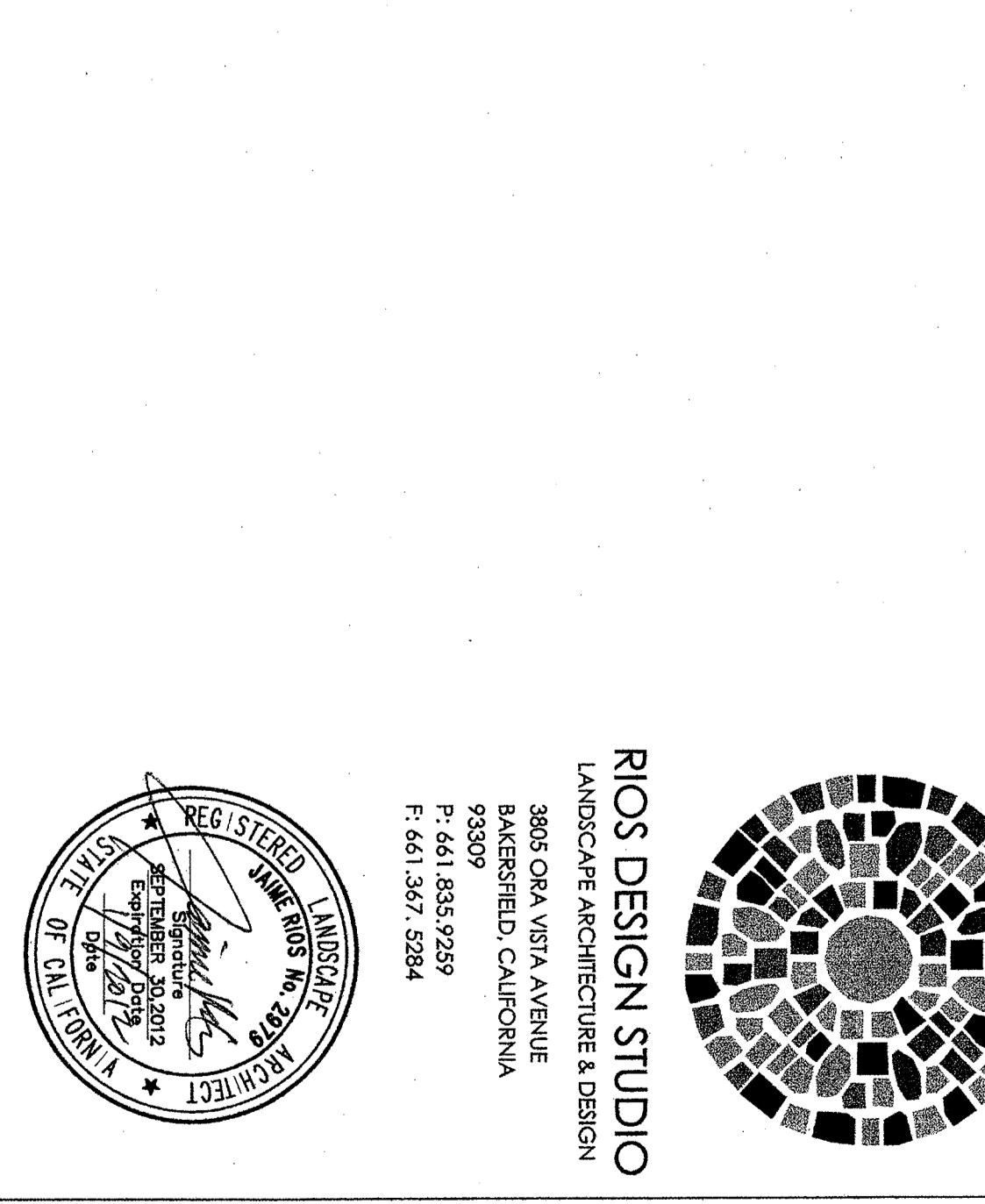


**D VALVE BOX HEAT BRANDING**  
 SCALE: NTS

1. VALVE BOX WITH LOCKABLE COVER  
 2. BRANDING PER THE IRRIGATION SPECIFICATIONS, CONTROLLER DESIGNATION  
 3. VALVE IDENTIFICATION  
 4. ROUND VALVE BOX WITH LOCKABLE COVER

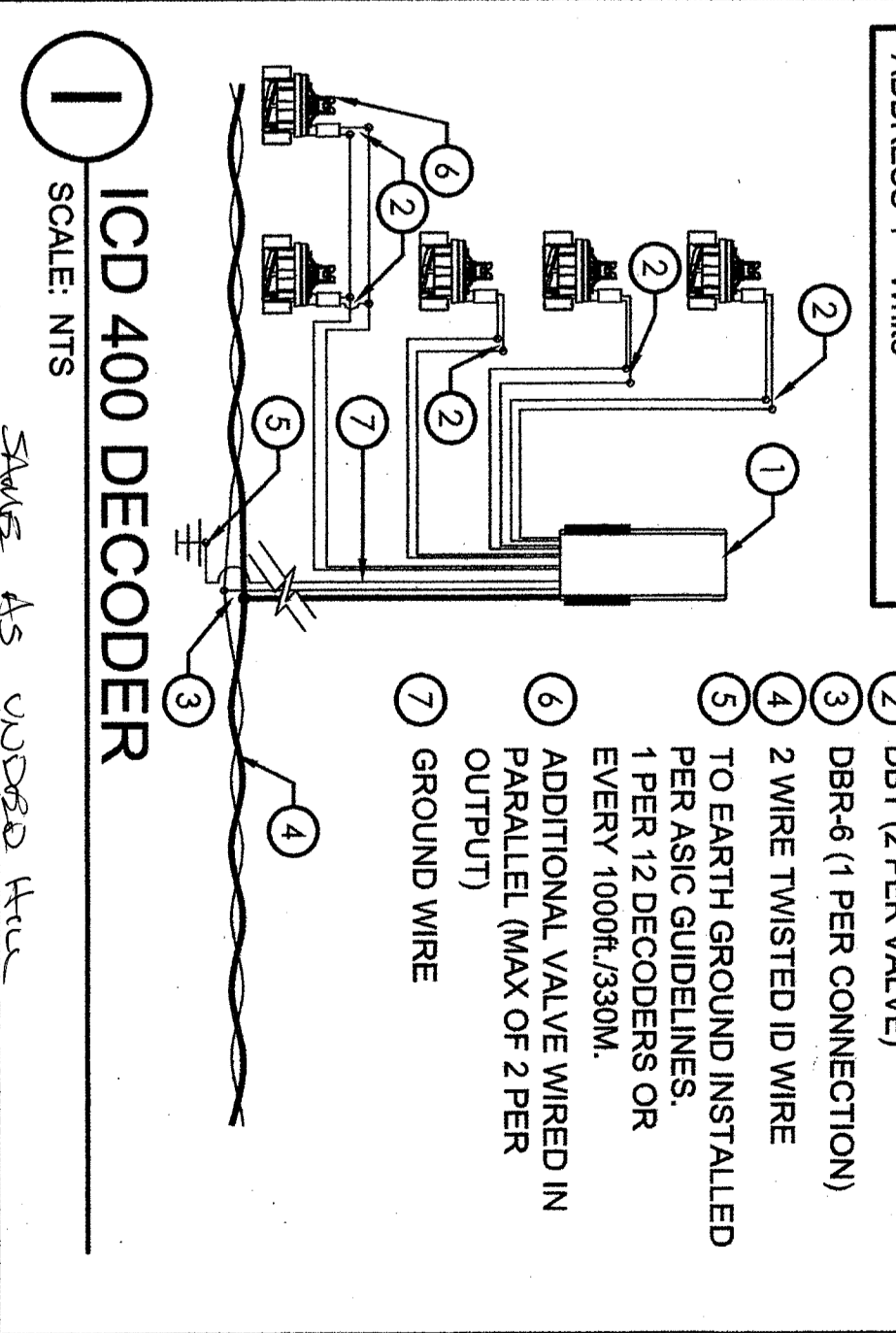


**H ICD 100 DECODER**  
 SCALE: NTS



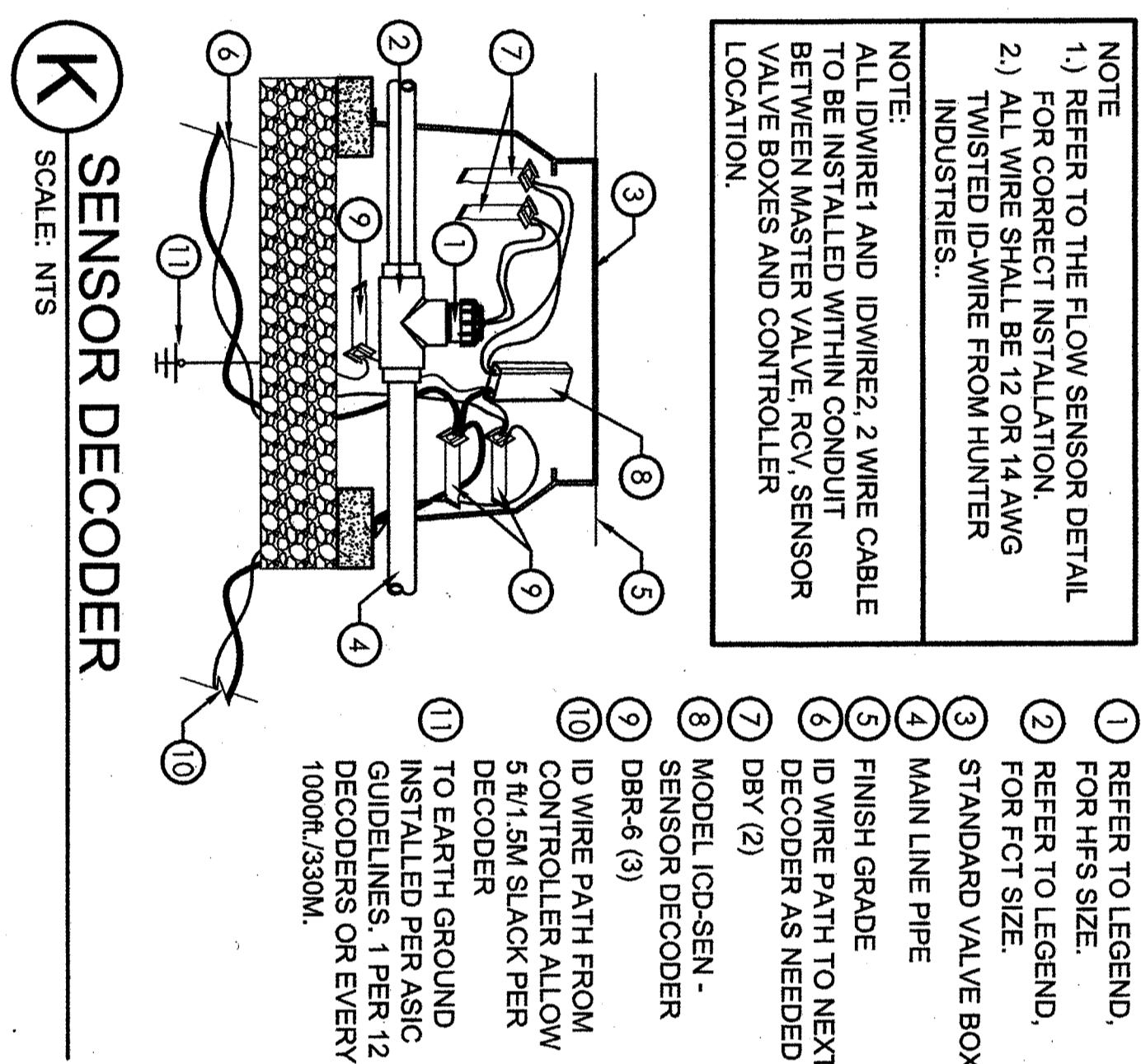
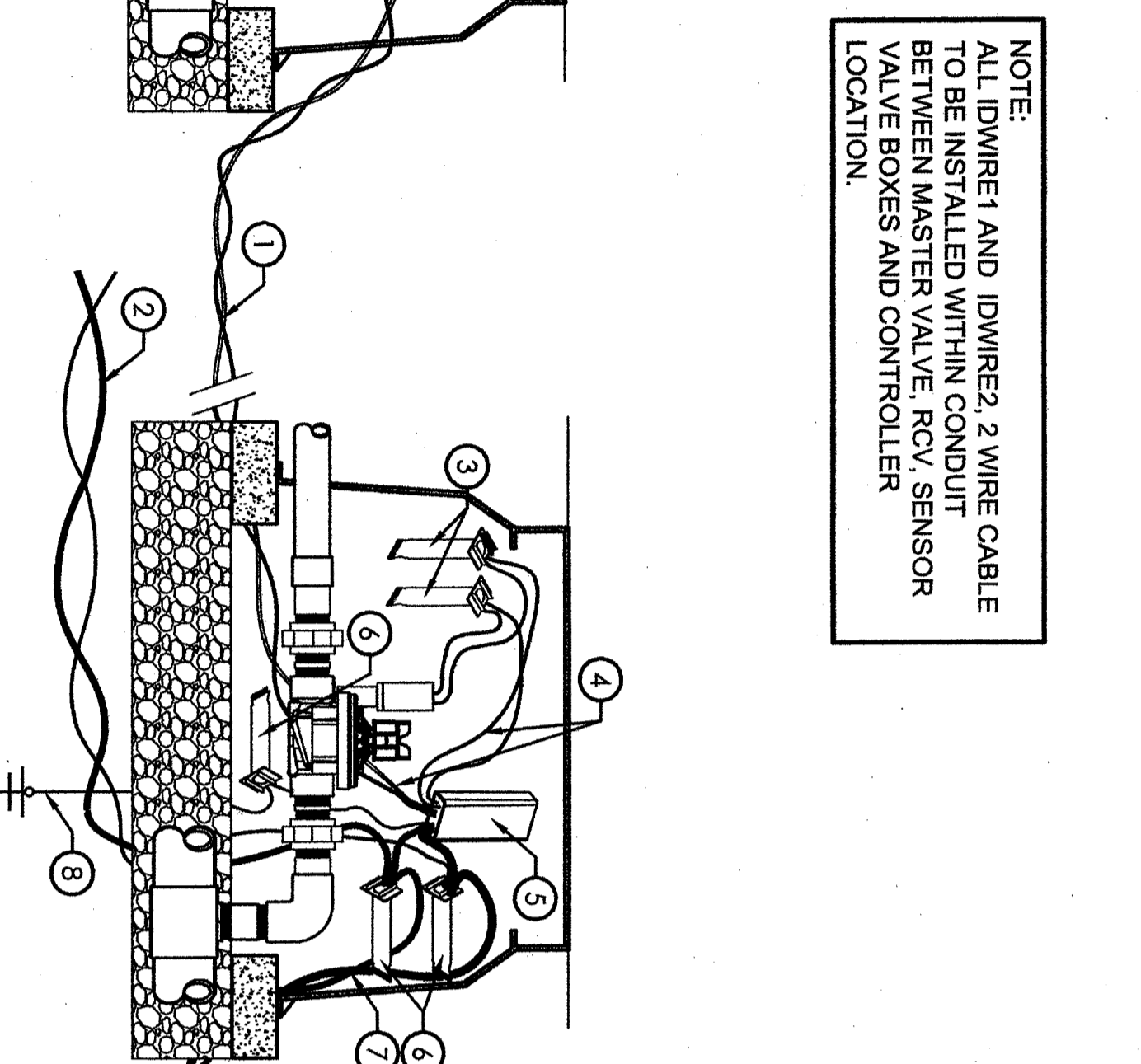
**I ICD 400 DECODER**  
 SCALE: NTS

1. ICD-400 DECODER  
 2. DBY-6 (2 PER VALVE)  
 3. DBY-6 (1 PER CONNECTION)  
 4. 2 WIRE TWISTED ID WIRE  
 5. TO EARTH GROUND INSTALLED PER ASIC GUIDELINES EVERY 1000ft./330ft.  
 6. ADDITIONAL VALVE WIRED IN PARALLEL (MAX OF 2 PER OUTPUT)  
 7. GROUND WIRE

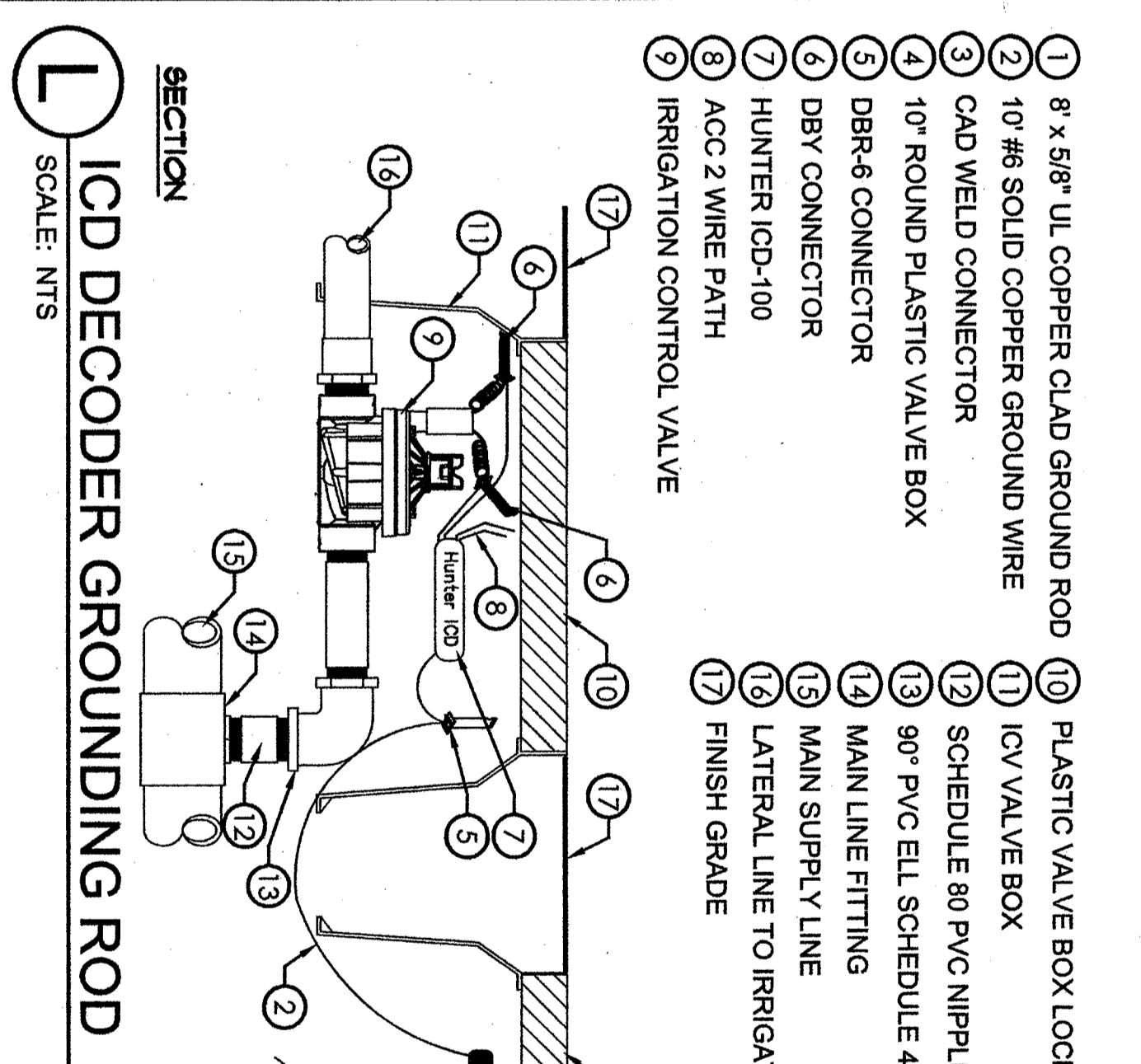


**L ICD DECODER GROUNDING ROD**  
 SCALE: NTS

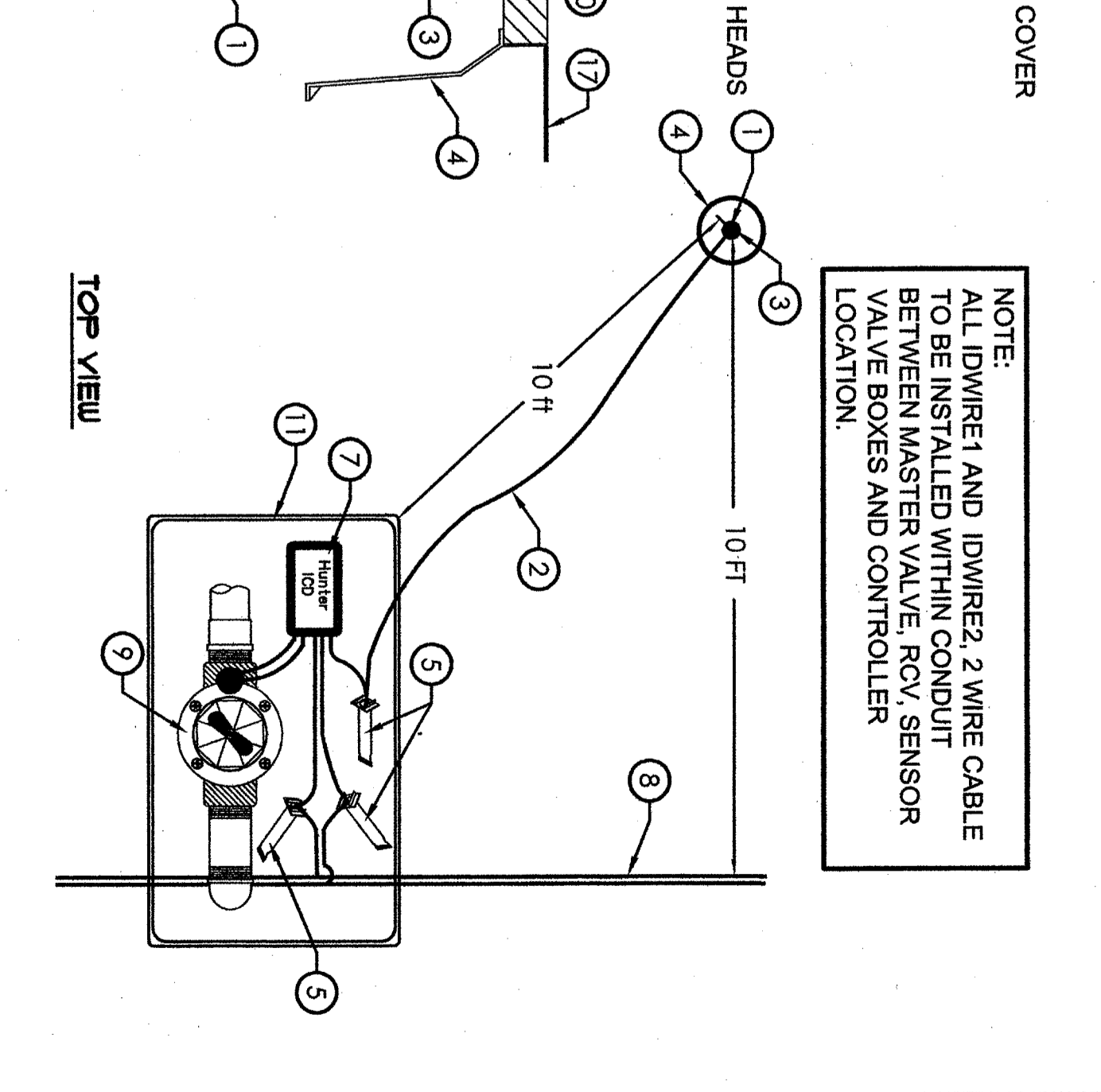
- J ICD 200 DECODER**  
 SCALE: NTS
1. DECODER TO SOLENOID MAX RUN 150 ft./45M  
 2. ID WIRE PATH TWISTED TO NEXT DECODER  
 3. DBY (2)  
 4. COLOR CODED VALVE WIRES. SEE LEGEND FOR COLOR AND VALVE #  
 5. MODEL ICD-200 DECODER  
 6. DBY-6 (3)  
 7. ID WIRE CONTROLLER ALLOW 5 ft./1.5M SLACK PER DECODER  
 8. TO EARTH GROUND INSTALLED PER ASIC GUIDELINES. 1 PER 12 DECODERS OR EVERY 1000 ft./330m.
- NOTE:  
 ALL ICD-200 DECODERS SHALL HAVE THE FOLLOWING ADDRESS ADDRESS 1 = Black ADDRESS 2 = Yellow



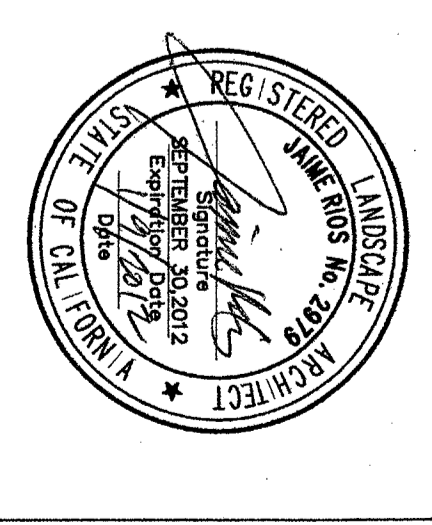
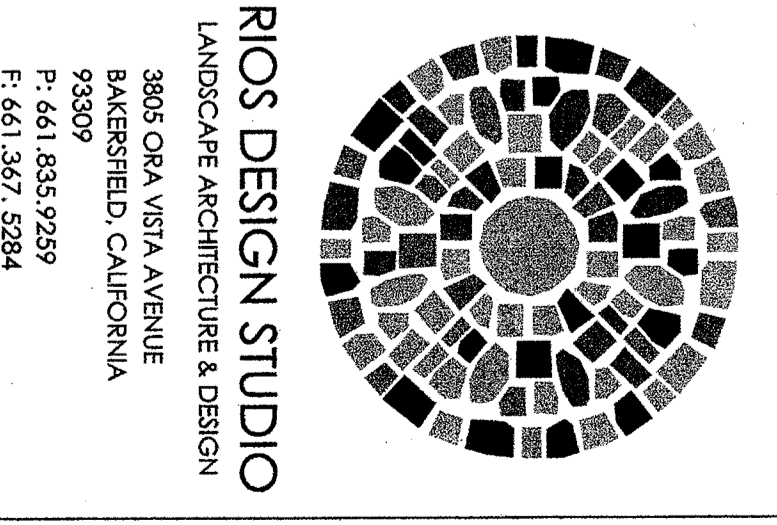
**K SENSOR DECODER**  
 SCALE: NTS



**L ICD DECODER GROUNDING ROD**  
 SCALE: NTS



**L ICD DECODER GROUNDING ROD**  
 SCALE: NTS



**ORDIZ MELBY ARCHITECTS, INC.**  
 SUITE 200  
 5500 NING AVENUE  
 BAKERSFIELD, CALIFORNIA 93309  
 TELEPHONE (805) 832-2628  
 FACSIMILE (805) 832-4241

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 DIVISION OF SUSTAINABLE INFRASTRUCTURE  
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 9801 HIGHLAND KNOLLS DR  
 BAKERSFIELD CALIFORNIA 93306

**NEW MIDDLE SCHOOL**  
 4115 VINELAND ROAD  
 BAKERSFIELD CALIFORNIA 93306

FOR:

**BAKERSFIELD CITY SCHOOL DISTRICT**  
 1300 BAKER STREET  
 BAKERSFIELD CALIFORNIA 93305

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OWNER AND REVIEW ALL DIMENSIONS BEFORE REPORTING DISCREPANCIES TO THE ARCHITECT. THE DRAWINGS, SPECIFICATIONS AND CONTRACT ARE THE PROPERTY OF THE ARCHITECT. CONSULT WITH ARCHITECT FOR ANY CHANGES. ON-SITE VERIFICATION OF ALL DIMENSIONS. ON-SITE VERIFICATION OF ALL DIMENSIONS. ON-SITE VERIFICATION OF ALL DIMENSIONS.

SHEET TITLE: IRRIGATION DETAILS  
 SHEET IDENTIFICATION NUMBER: L12

\* VADSO Hill Swings conversion Add The Saws  
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