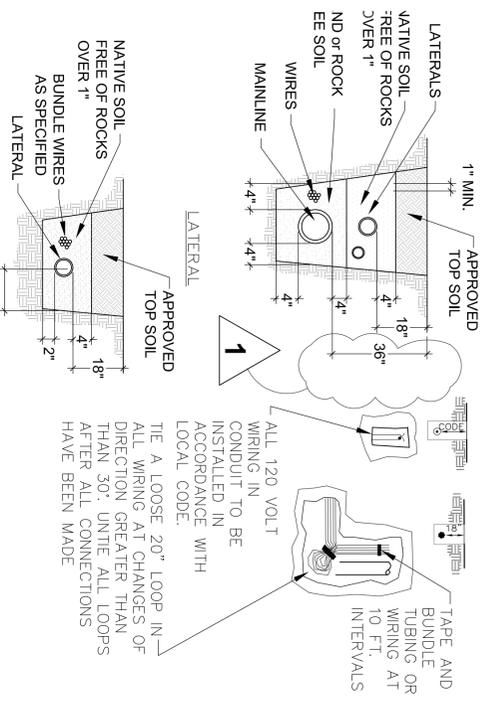


MAIN SUPPLY LATERAL AND WIRING

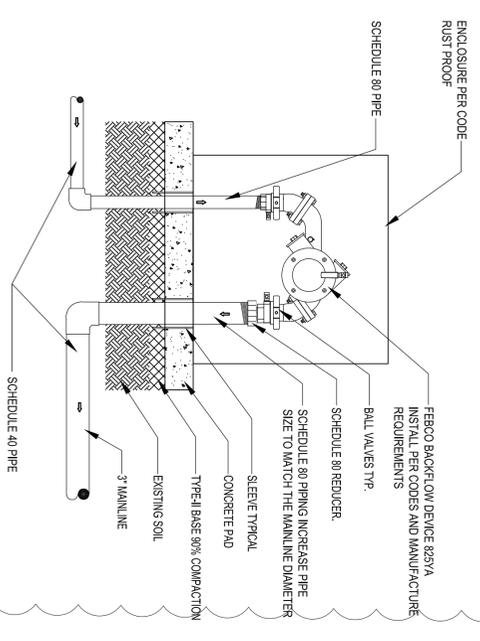
120 VOLT TUBING OR WIRING



ALL 120 VOLT WIRING IN CONDUIT TO BE INSTALLED IN ACCORDANCE WITH LOCAL CODE. THE A LOOSE 20" LOOP IN ALL WIRING AT CHANGES OF DIRECTION GREATER THAN 30° UNTIL ALL LOOPS AFTER ALL CONNECTIONS HAVE BEEN MADE

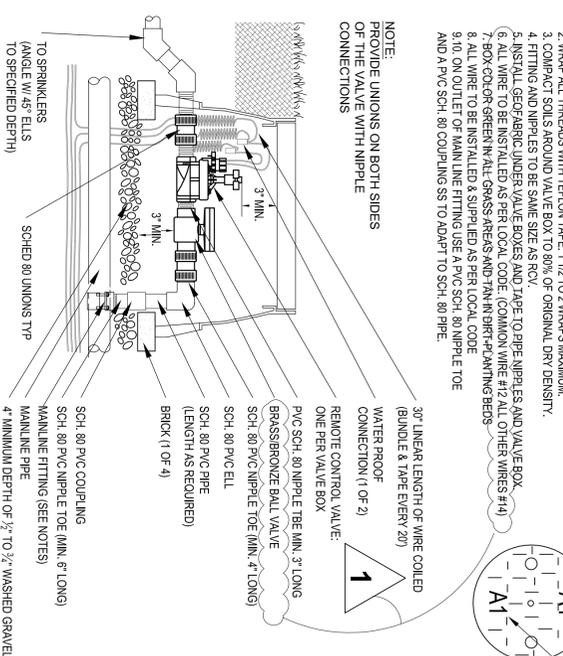
TRENCHING DETAIL

PROVIDE FREEZE PROTECTION PER CODE AND CLIMATE CONDITIONS

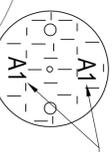


BACKFLOW PREVENTOR (IF NEEDED) SCALE: NTS

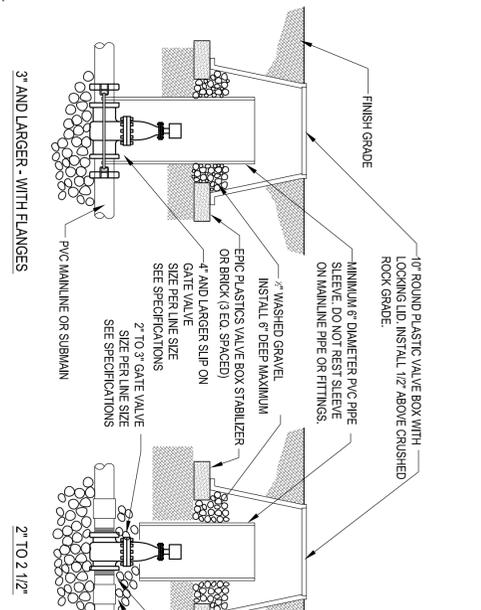
NOTES:  
1. FLUSH ALL PIPING PRIOR TO INSTALLING VALVE.  
2. WARP ALL THREADS WITH TEFLON TAPE. 1/2 TO 2 WARPS MAXIMUM.  
3. COMPACT SOILS AROUND VALVE BOX TO 90% OF ORIGINAL DRY DENSITY.  
4. FITTING AND NIPPLES TO BE SAME SIZE AS SOIL.  
5. INSTALL GEOTEXTILE UNDER VALVE BOXES AND TAPE TO PIPE NIPPLES AND VALVE BOX.  
6. ALL WIRE TO BE INSTALLED AS PER LOCAL CODE. (COMMON WIRE #1/2 ALL OTHER WIRES #1/4)  
7. BOX COIL OR GREEN IN ALL GRASS AREAS AND TAN IN BERTH PLANTING BEDS.  
8. ALL WIRE TO BE INSTALLED & SUPPLIED AS PER LOCAL CODE.  
9. 10. ON OUTLET OF MAIN LINE FITTING USE A PVC SCH. 80 NIPPLE TOE AND A PVC SCH. 80 COUPLING SS TO ADAPT TO SCH. 80 PIPE.



TURF CONTROL VALVE DETAIL SCALE: NTS

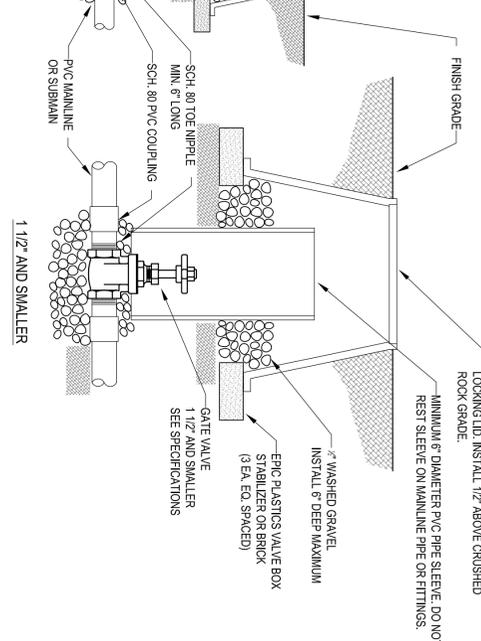


THE CONTRACTOR IS TO VERIFY WITH THE CEMETERY STAFF THEIR CURRENT VALVE BOX MARKING STANDARDS PRIOR TO FOLLOWING THE NATIONAL CEMETERY STANDARDS. NATIONAL CEMETERY STANDARDS: HOT BRAND TWO 3" HIGH, 3/4" WIDE BY 3/4" DEEP LABELS DESIGNATING CONTROLLER LETTER AND STATION NUMBER. USE MW FOR MASTER VALVE. REFERENCE SPECS.



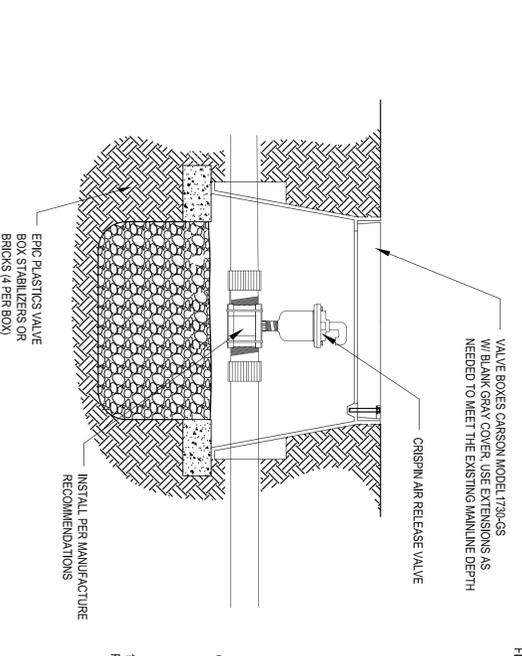
MANUAL DRAIN VALVE SCALE: NTS

NOTES:  
1. COMPACT SOILS AROUND VALVE BOX TO 90% OF ORIGINAL DRY DENSITY.  
2. FLUSH ALL MAINLINE PIPING PRIOR TO INSTALLING VALVES.  
3. BOXES LOCATED IN PAVED OR VEHICLE TRAFFIC AREAS SHALL BE CONCRETE TRAFFIC BOX WITH METAL LID.  
4. BOXES IN GRASS SHALL BE BURIED AT TURF SURFACE. SEE SPECIFICATIONS  
5. ABOVE GRADE APPLICATIONS SHALL BE FLANGED. SEE SPECIFICATIONS

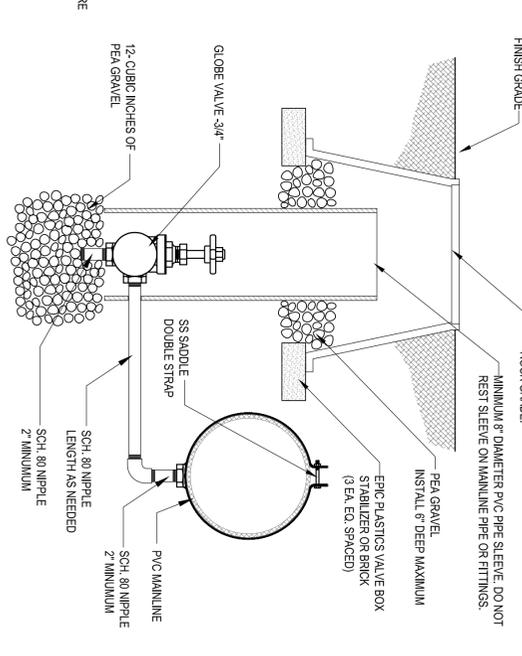


GATE VALVE DETAIL SCALE: NTS

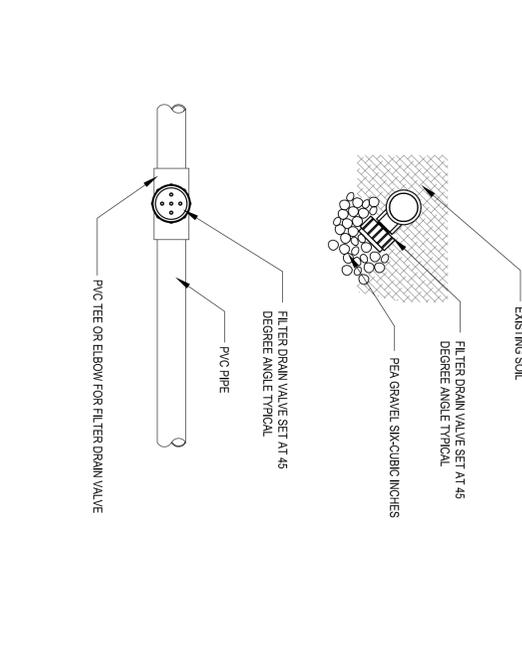
AIR RELEASE VALVE SCALE: NTS



QUICK COUPLING VALVE ASSEMBLY SCALE: NTS

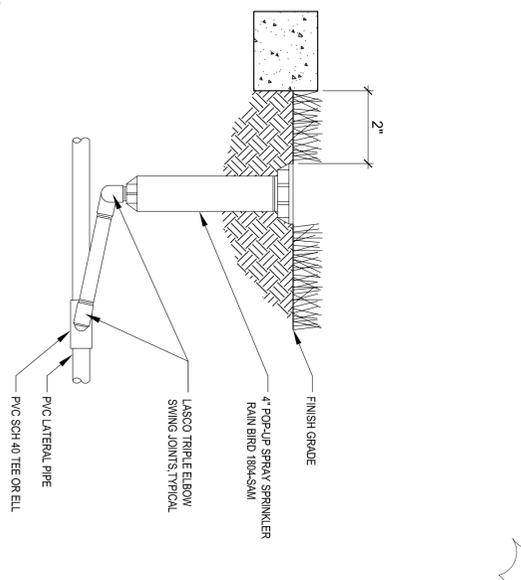


FILTERED DRAIN VALVE SCALE: NTS

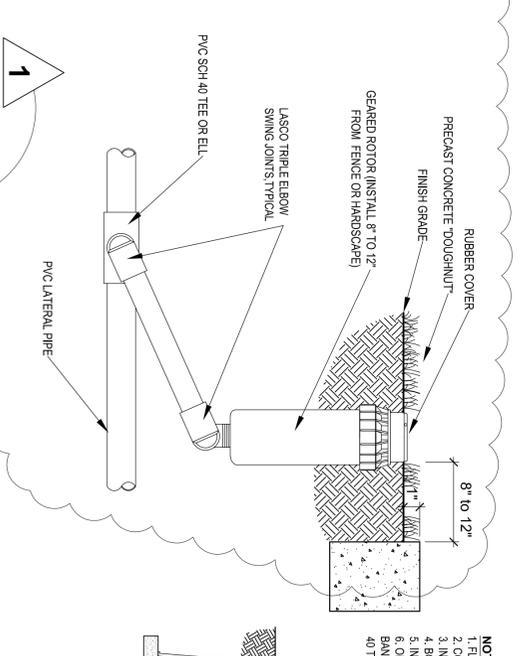


H

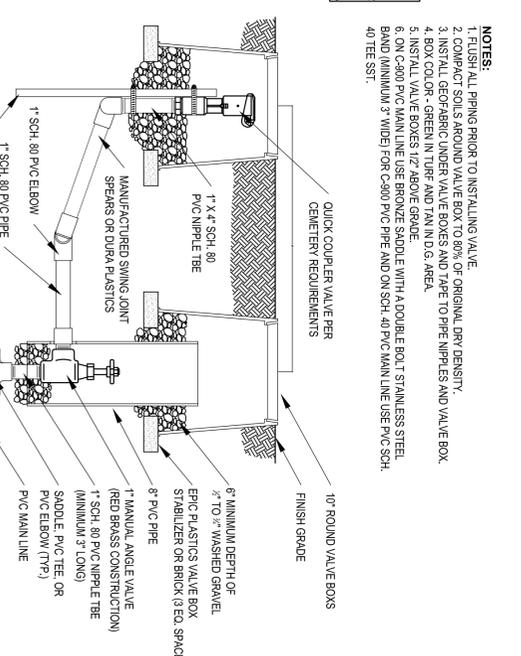
POP-UP SPRAY HEAD DETAIL SCALE: NTS



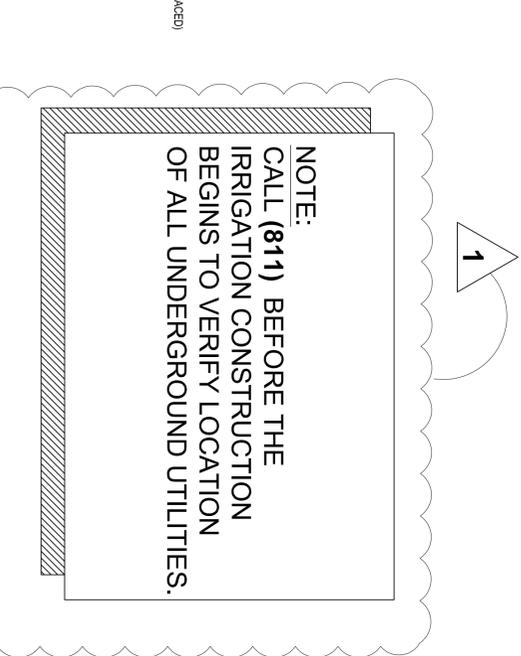
GEAR DRIVEN ROTARY DETAIL SCALE: NTS



QUICK COUPLING VALVE ASSEMBLY SCALE: NTS



CALL BEFORE YOU DIG SCALE: NTS



These drawings are instruments of service. They shall be used only for the project and site identified on these drawings. No part of these drawings shall be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written consent of Hill, Clark & Associates, Inc. The user of these drawings shall be responsible for obtaining all necessary permits and for compliance with all applicable laws, codes, and regulations. The user shall be responsible for obtaining all necessary permits and for compliance with all applicable laws, codes, and regulations. The user shall be responsible for obtaining all necessary permits and for compliance with all applicable laws, codes, and regulations.

Rev	Date	By	Description
1	05/08/2013	DH	CEMETERY REVIEW

Project Name: QUINCY NATIONAL CEMETERY  
 36th and MAINE ST.  
 QUINCY, ILLINOIS

Sheet Title: DESIGN BUILD IRRIGATION PLAN

Date: 1/28/13  
 Project Number: 1217  
 Sheet Number: L.2.01

Project Name: QUINCY NATIONAL CEMETERY  
 36th and MAINE ST.  
 QUINCY, ILLINOIS

Sheet Title: DESIGN BUILD IRRIGATION PLAN

Date: 1/28/13  
 Project Number: 1217  
 Sheet Number: L.2.01

**HILL CLARK & ASSOCIATES**  
 LANDSCAPE ARCHITECTURE  
 14 N. Texas Road, Ste. B  
 Peoria, IL 61603-9337  
 P: (309) 260-9337  
 F: (309) 260-9337

Consultant

Seal