ALL PIPING AND EQUIPMENT WILL BE INSTALLED INSIDE PROPERTY LINE. SHOWN OUTSIDE PROPERTY LINE FOR CLARITY.

CHECK WITH LOCAL LAWS, RULES, AND INSTALLATION **TECHNIQUES TO ENSURE PROPER PROTECTION FROM CONTAMINATION AND FREEZING TEMPERATURES** 



STATEMENT OF IRRIGATION DESIGN STANDARDS CONFORMITY

the City of San Antonio Unified Development Code.

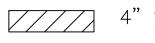
JOE D KEY TX LI # 720

This plan is complete and conforms to the design and installation parameters of the irrigation design and equipment standards set out in 35-510(j) and 35-511(c)(6) of

Scale: 1" = 20'-0"

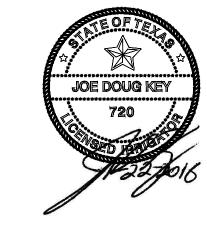
## LEGEND

- HUNTER PROS-04-PRS30-CV WITH PRO SPRAY NOZZLES
- HUNTER PROS-04-CV WITH MP ROTATOR NOZZLES HUNTER PROS-04-CV WITH PCN 1 GPM BUBBLER
- HUNTER PGV-101G 1"& 1.5" VALVE WITH FLOW CONTROL HUNTER PCZ-40 1"& 1.5" VALVE FOR DRIP ZONES
- HUNTER PRO-C STATION CONTROLLER
- FEBCO 850 3/4" DC WITH Y STRAINER. CHECK WITH LOCAL CODES
- M.V. = MASTER VALVE I.V. = ISOLATION VALVE
- **—** 1.25" MAINLINE
- HUNTER SOLAR-SYNC RAIN/FREEZE SENSOR ---- DRIPLINE - HUNTER PLD-10-12 1GPH EMITTERS 12' APART



4" SCHEDULE 40 PVC SLEEVE

M 3/4"" WATER METER FOR IRRIGATION



1 JUMBO VALVE BOX 2) FINISH GRADE DRIP ZONE KIT

MODEL PCZ-101-XX

(5) 18-24" COILED WIRE

6 SCH 80 T.O.E. NIPPLE

(9) 3/4" MINUS WASHED GRAVEL

10 PVC SLIP UNIONS

DRIP CONTROL ZONE

HORIZON DESIGN AND DEVELOPMENT

PLANNING LANDSCAPE ARCHITECTURE

DEVELOPMENT CONSULTING

San Antonio, Texas 78232 210.831.8564 jrobinson@horizondesign-sa.com DATE 01/22/2016

Mo

rrigationDesignService.C

PHONE: 210 308-0080 210 697-3309 office@dhrarchitects.com

**DURAND-HOLLIS RUPE** 

ARCHITECTS, INC.

SAN ANTONIO TEXAS 78230

14603 HUEBNER RD. BUILDING 18

**REVISED ISSUE DATES** 

'ATE 1550 ST/ BOERNE,

HY 46 78006

**IRRIGATION PLAN** 

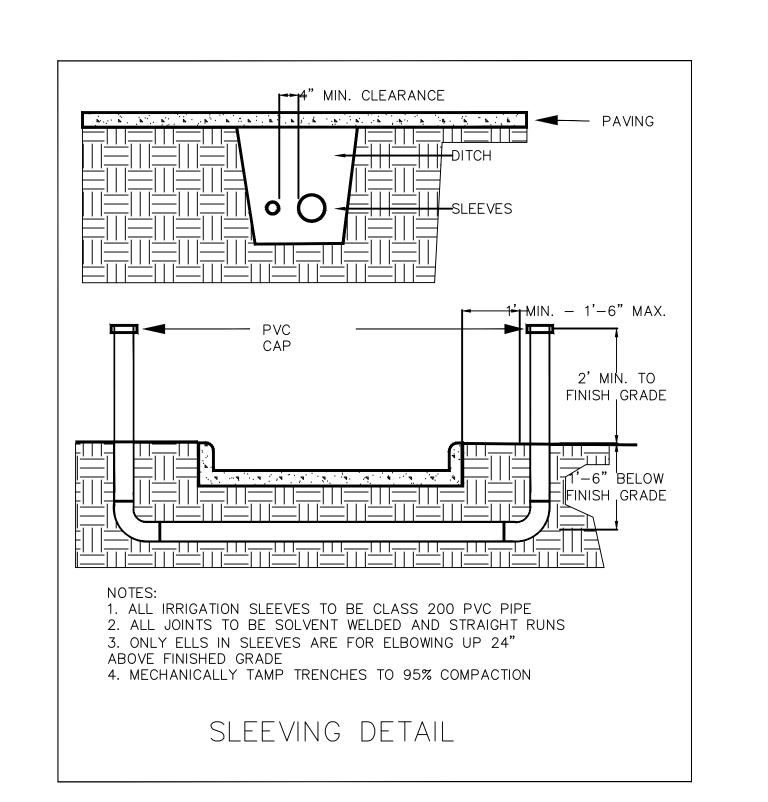
THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY THE ARCHITECT AND IS INTENDED FOR USE ON THIS PROJECT ONLY. THE DRAWING REMAINS THE PROPERTY OF THE ARCHITECT AND SHALL BE RETURNED TO HIM/HER UPON THE COMPLETION OF THE CONSTRUCTION WORK. PERSUANT TO THE ARCHITECTURAL WORKS COPYRIGI PROTECTION ACT OF 1990, ALL SPACES AND ELEMENTS APPEARING
HEREIN, CONSTITUTES THE COPYRIGHTED
WORK OF THE ARCHITECT. ANY
REPRODUCTION, USE, OR DISCLOSURE OF
INFORMATION CONTAINED HEREIN
WITHOUT PRIOR WRITTEN CONSENT OF THE ARCHITECT IS STRICTLY PROHIBITE © 2014

PROJECT NO.: 20XX-XXX ISSUE DATE: DRAWN BY: REVIEWED BY: PROJECT ARCHITECT:

**LI1.0** 

SHEET NO .:

CONSTRUCTION NOTES & DETAILS REFER TO SHEET LI2.0

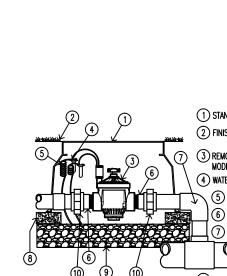


PIPE WILL BE SIZED AS FOLLOWS EXCEPT ON DRIP & BUBBLERS SECTION THE MINIMUM SIZE IS 3/4"

1/2" - MAX. 4 GPM 3/4" - MAX. 8 GPM

- MAX. 16 GPM 1.25" - MAX. 26 GPM

1.5" - MAX. 32 GPM 2" - MAX. 50 GPM



9 3/4" MINUS WASHED GRAVEL

PGV GLOBE VALVE

