



**DEVELOPMENT SERVICES**  
ENGINEERING DIVISION  
156 S. BROADWAY, SUITE 150  
TURLOCK, CA 95380

PHONE: (209) 668-5520  
FAX: (209) 668-5563  
TDD: (800) 735-2929  
[engineering@turlock.ca.us](mailto:engineering@turlock.ca.us)

**Date:** 04/18/2018

**City Project No.:** 18-27

**Addendum No.:** 1

Plan holders:

The following changes and clarifications shall be made to the project plans and specifications:

Christoffersen Parkway Median Irrigation plans are attached. These plans are for record only. Actual locations of appurtenances may vary. Contractor to field verify. Please note Plan Sheet 03 ends at beginning of concrete ~250 ft to C/L of Walnut Rd, not 821 ft as shown.

Project Plans:

**1. Sheet 2**

Ball cap and iron spear point shall be powder coated black as per the specifications.

If you have any questions, please call me at (209) 668-6031 or email at [Rmintz@turlock.ca.us](mailto:Rmintz@turlock.ca.us).

Sincerely,

Rodney D. Mintz, EIT  
Engineering Tech II

1-800-227-2600

UNDERGROUND  
SERVICE  
ALERT



California, Nevada

## GENERAL NOTES

- DISTANCES AND MEASUREMENTS ARE GIVEN AND WILL BE MADE IN A HORIZONTAL PLANE. GRADES ARE GIVEN FROM THE TOP OF STAKES OR NAILS UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PRESERVE ALL STAKES AND POINTS SET FOR LINES, GRADES OR MEASUREMENTS OF THE WORK IN THEIR PROPER PLACES. ALL EXPENSES INCURRED IN REPLACING STAKES THAT HAVE BEEN REMOVED WITHOUT PROPER AUTHORITY SHALL BE PAID FOR BY THE GENERAL CONTRACTOR.
- ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF TURLOCK STANDARDS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL SAFETY AND LABOR CODES.
- CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMIT FROM THE CITY OF TURLOCK PRIOR TO BEGINNING WORK (NO FEE).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION AND PROTECTION OF ALL UNDERGROUND PIPES, CONDUITS AND OTHER IMPROVEMENTS WHETHER SHOWN ON THE PLANS OR NOT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL NOTIFY:  
  
A) UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 TO LOCATE EXACT POSITION OF UNDERGROUND TELEPHONE CABLE, GAS LINES, SEWER LINES AND WATER LINES.  
  
B) TURLOCK IRRIGATION DISTRICT AT (209) 883-8464 TO LOCATE UNDERGROUND ELECTRICAL CONDUIT.  
  
C) CHARTER CABLE AT (209) 656-2124 TO LOCATE UNDERGROUND CABLE T.V.  
  
D) FIRE DEPARTMENT AT (209) 668-5580, POLICE DEPT. AT (209) 668-5550 AND AMBULANCE AT (209) 632-2271.
- ANY UTILITY TO BE RELOCATED OR REMOVED SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.
- WHERE EXISTING PAVEMENT IS SCHEDULED TO BE REMOVED ADJACENT TO EXISTING PAVEMENT TO REMAIN IN PLACE, THE CONTRACTOR SHALL SAWCUT THE EXISTING PAVEMENT TO INSURE A CLEAN VERTICAL EDGE TO PAVE AGAINST.
- LOCATION AND DEPTH OF EXISTING SUB-SURFACE STRUCTURE ARE NOT GUARANTEED.
- ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

### LEGEND

FL FLOWLINE  
EOP EDGE OF PAVEMENT  
R/W RIGHT OF WAY  
P/L PROPERTY LINE  
M MONUMENT  
O PROP. COMM.  
RES. RESIDENTIAL  
HP HIGH POINT  
EXIST. EXISTING  
PP POWER POLE  
C/L CENTER LINE  
DET. DETAIL  
L.F. LINEAR FOOT  
CB CATCH BASIN  
TREE

CENTER OF  
DETAIL

SHEET NO.

DETAIL NO.

### EXISTING

W-W-WATER LINE AND WATER VALVE  
S-S-SSEWER LINE AND SEWER MANHOLE  
SD-SD-STORM DRAIN AND STORM DRAIN MANHOLE  
CURB, GUTTER AND SIDEWALK  
CENTER LINE  
SECTION LINE  
R/W-PROPERTY LINE  
T-TELEPHONE LINE  
G-GAS LINE  
CTV-CABLE-TV

### PROPOSED

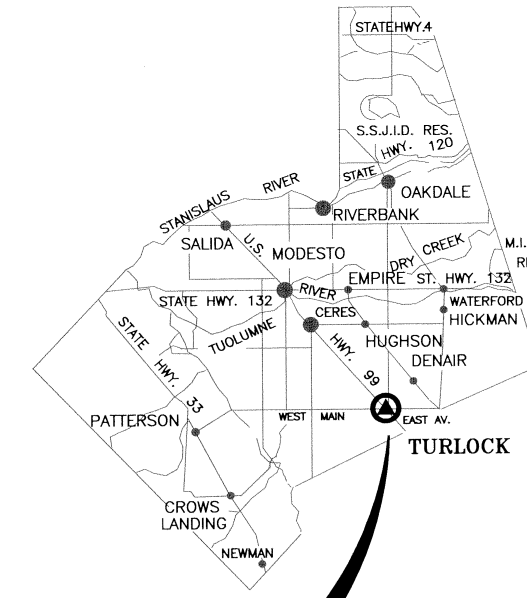
W-W-WATER LINE AND WATER VALVE  
S-S-SSEWER LINE AND SEWER MANHOLE  
SD-SD-STORM DRAIN AND STORM DRAIN MANHOLE  
CURB, GUTTER AND SIDEWALK  
CENTER LINE  
SECTION LINE  
R/W-PROPERTY LINE  
T-TELEPHONE LINE  
G-GAS LINE  
CTV-CABLE-TV

# CITY OF TURLOCK

## MUNICIPAL SERVICES ENGINEERING DIVISION

### PROJECT 6778

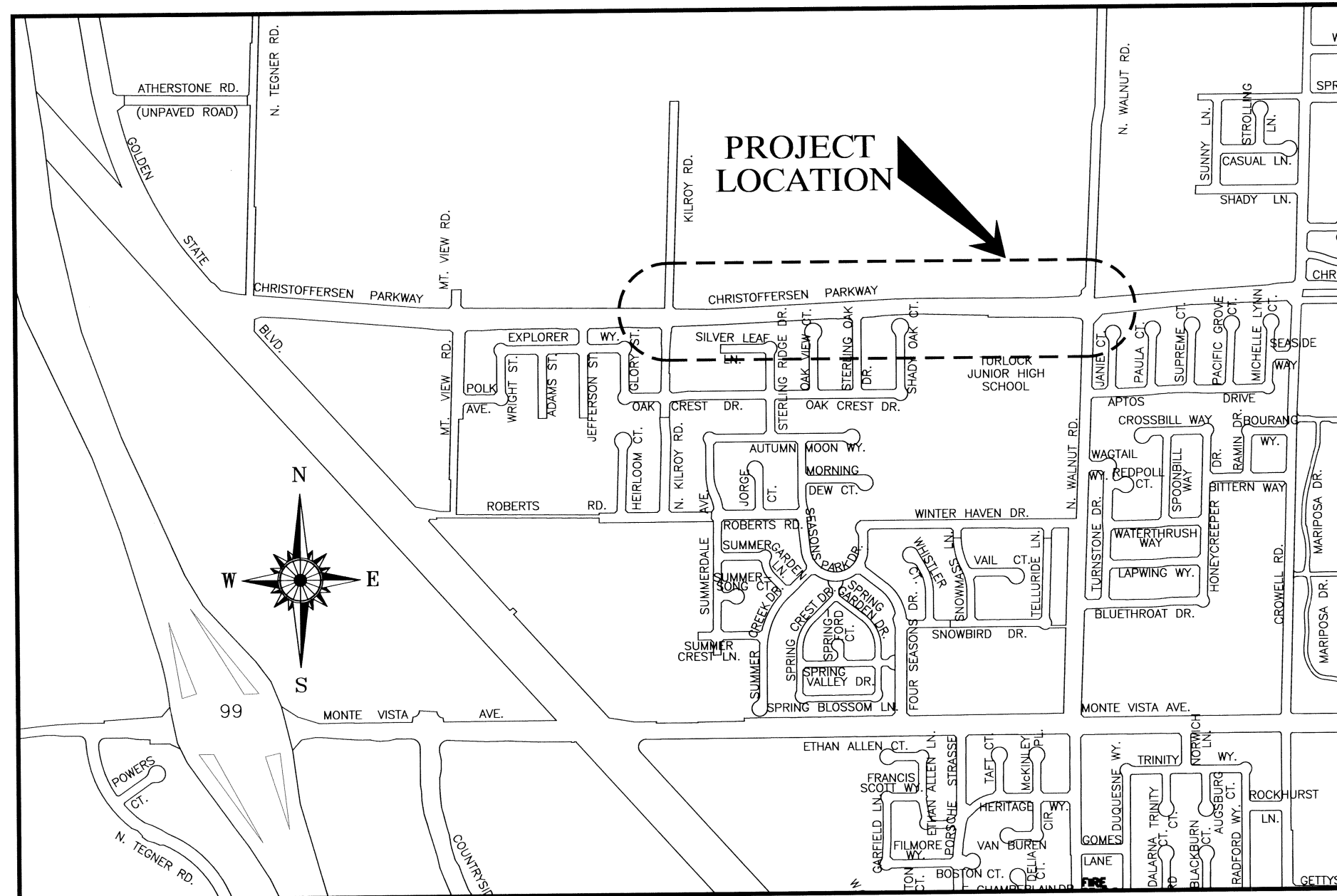
## CHRISTOFFERSEN PARKWAY MEDIAN LANDSCAPING (WALNUT RD. TO KILROY AVE.)



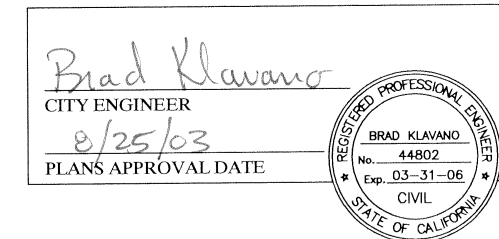
PROJECT  
LOCATION

## INDEX

| SHEET NO. | DESCRIPTION           | CODE NO. |
|-----------|-----------------------|----------|
| 1         | TITLE SHEET           | T1       |
| 2         | LAYOUT FOR LOCATION 1 | L1       |
| 3         | LAYOUT FOR LOCATION 2 | L2       |
| 4         | CONSTRUCTION DETAILS  | C1       |



## VICINITY MAP



NOTE:  
ALL REFERENCES AND  
WRITTEN DIMENSIONS  
SHALL TAKE PREFERENCE  
OVER SCALED DIMENSIONS  
AND SHALL BE VERIFIED  
ON THE SITE. ANY  
DISCREPANCY SHALL BE  
BROUGHT TO NOTICE OF  
THE ENGINEER PRIOR TO  
THE COMMENCEMENT OF  
ANY WORK.

APPROVED BY:   
DATE: 8/10/03  
ERICA PICCIANO, P.E.  
PRINCIPAL CIVIL ENGINEER

PROJECT 6778  
CHRISTOFFERSEN PARKWAY  
MEDIAN LANDSCAPING  
(WALNUT RD. TO KILROY AVE.)



CITY OF TURLOCK  
MUNICIPAL SERVICES  
ENGINEERING DIVISION  
156 S. BROADWAY, STE. 150  
(209) 668-5520

DRAWN BY: AZ  
REV. BY: MGP  
CH. BY: MGP  
DATE: 06-23-03  
SCALE: NONE

FILE NUMBER  
A-6778  
SHEET 01  
OF 04

TITLE  
T1

1-800-227-2600

UNDERGROUND  
SERVICE  
ALERT



California, Nevada

MATERIALS LEGEND

A SA6-RM8-12/RHG/PMR

- FEBCO 825Y RP BACKFLOW 1"
- RAIN BIRD PESB CONTROL VALVE, SIZE AS NOTED
- RAIN BIRD #33 LRC QUICK COUPLER VALVE
- MANUAL BRASS BALL VALVE, LINE SIZE

NOTE:  
15 SERIES TO BE RAIN BIRD 1804. SHRUB HEADS TO BE 1806.  
ENCLOSURE ASSEMBLIES AVAILABLE:  
ENHANCED TECHNICAL SERVICES  
1(888) 438-7435 - BRAIN QUILL

- 2" SCH 40 MAIN LINE
- 2" CLASS 200 LATERAL LINE
- 1 1/2" CLASS 200 LATERAL LINE
- 1" CLASS 200 LATERAL LINE NEW ELECTRIC
- CONDUIT TO CONTROLLER

VALVE #

SIZE GPM

- RAIN BIRD 3500 SERIES WITH 15U SERIES NOZZLE
- RAIN BIRD 3500 SERIES WITH 12U SERIES NOZZLE
- RAIN BIRD 3500 SERIES WITH 10 SERIES NOZZLE
- RAIN BIRD 3500 SERIES WITH 8 SERIES NOZZLE
- RAIN BIRD 3500 SERIES WITH 5 SERIES NOZZLE

BRAD KLAVNER  
CITY ENGINEER  
8/25/03  
PLANS APPROVAL DATE

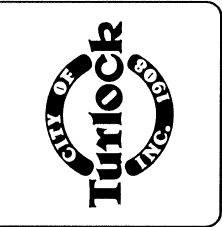
REGISTERED PROFESSIONAL ENGINEER  
BRAD KLAVNER  
No. 44802  
Exp. 03-31-08  
CIVIL  
STATE OF CALIFORNIA

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APPROVED BY:   
ERIC A. PICCIANO, P.E.  
PRINCIPAL CIVIL ENGINEER

DATE: 8/25/03

PROJECT 6778  
CHRISTOFFERSEN PARKWAY  
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CITY OF TURLOCK  
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ENGINEERING DIVISION  
156 S. BROADWAY, STE. 150  
(209) 668-5520

|           |           |
|-----------|-----------|
| DRAWN BY: | AZ        |
| REV. BY:  |           |
| CH. BY:   | MGP       |
| DATE:     | 06-23-03  |
| SCALE:    | 1"=20'-0" |

|             |        |
|-------------|--------|
| FILE NUMBER | A-6778 |
| SHEET       | 02     |
| OF          | 04     |

CHRISTOFFERSEN PARKWAY  
41 FT. TO C/L OF KILROY RD.

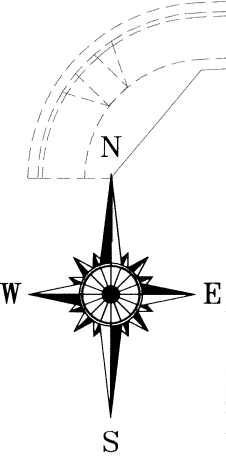
CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 06+00.00

CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 06+00.00

CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 12+00.00

PLAN VIEW OF CHRISTOFFERSEN PKWY.

SCALE: 1"= 20'-0"



LAYOUT  
L1

1-800-227-2600

UNDERGROUND  
SERVICE  
ALERT



California, Nevada

MATERIALS LEGEND

A SA6-RM8-12/RHG/PMR



FEBCO 825Y RP BACKFLOW 1"



RAIN BIRD PESB CONTROL VALVE, SIZE AS NOTED



RAIN BIRD #33 LRC QUICK COUPLER VALVE



MANUAL BRASS BALL VALVE, LINE SIZE

NOTE:  
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ENHANCED TECHNICAL SERVICES  
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2" SCH 40 MAIN LINE

2" CLASS 200 LATERAL LINE

1 1/2" CLASS 200 LATERAL LINE

1" CLASS 200 LATERAL LINE NEW ELECTRIC

CONDUIT TO CONTROLLER

VALVE #




SIZE GPM

Brad Klavano  
CITY ENGINEER  
8/25/03  
PLANS APPROVAL DATE



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APPROVED BY:  DATE 8/25/03  
ERIC A. KLAVANO, P.E.  
PRINCIPAL CIVIL ENGINEER

PROJECT 6778  
CHRISTOFFERSEN PARKWAY  
MEDIAN LANDSCAPING  
(WALNUT RD. TO KILROY AVE.)



CITY OF TURLOCK  
MUNICIPAL SERVICES  
ENGINEERING DIVISION  
150 S. BROADWAY, STE. 150  
(209) 668-5520

DRAWN BY: AZ  
REV. BY: MGP  
CH. BY: MGP  
DATE: 06-23-03  
SCALE: 1"=20'-0"

FILE NUMBER  
A-6778  
SHEET 03  
OF 04

CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 12+00.00

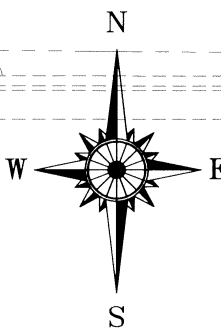
CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 18+00.00

CHRISTOFFERSEN PARKWAY  
MATCHLINE- STA. 18+00.00

CHRISTOFFERSEN PARKWAY  
821 FT. TO C/L OF WALNUT RD.

PLAN VIEW OF CHRISTOFFERSEN PKWY.

SCALE: 1"= 20'-0"



LAYOUT  
L2



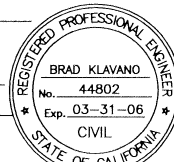
1-800-227-2600

UNDERGROUND  
SERVICE  
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California, Nevada

Brad Klavano  
CITY ENGINEER  
8/25/03  
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APPROVED BY: *Eric A. Picciano* DATE *8/26/03*  
ERIC A. PICCIANO, P.E.  
PRINCIPAL CIVIL ENGINEER

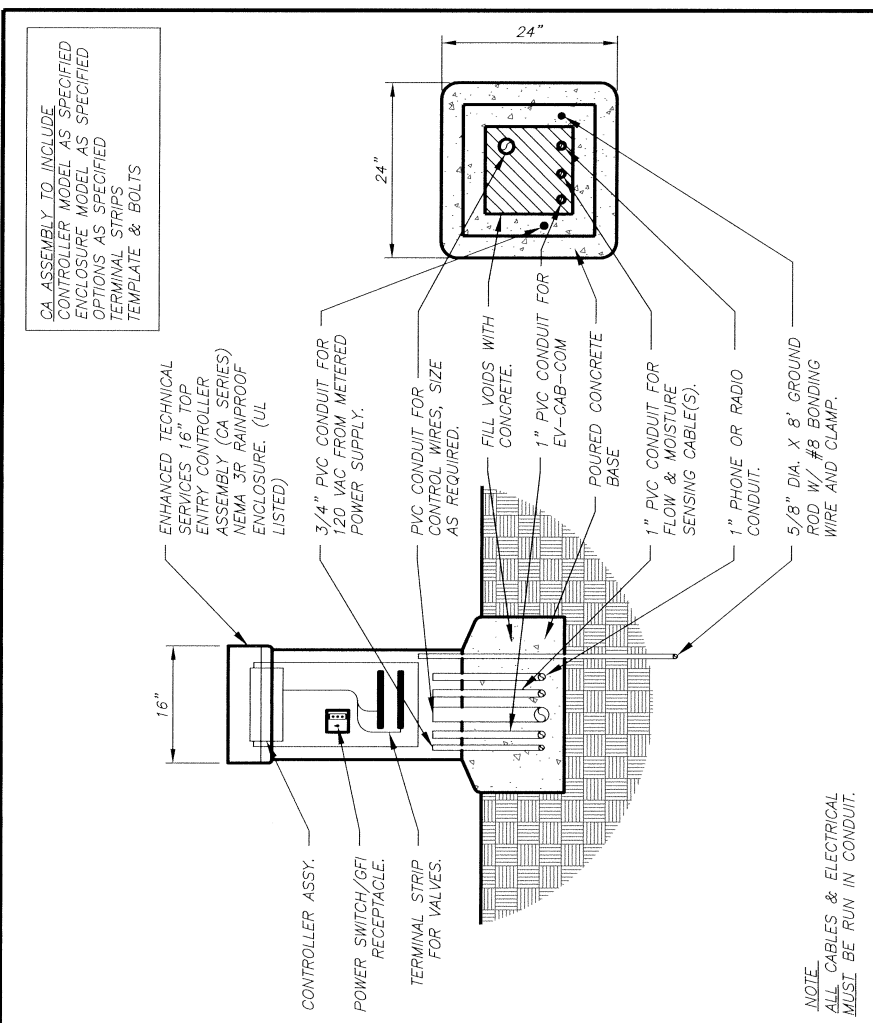
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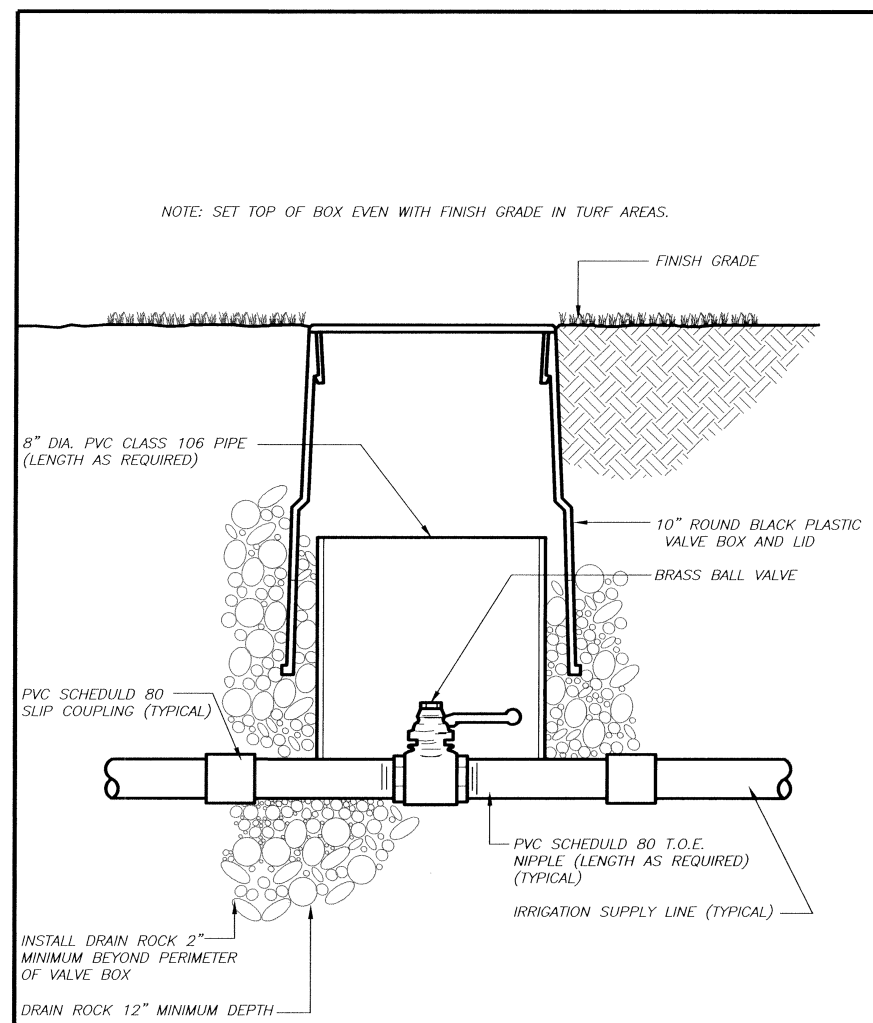
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CH. BY: DATE: 06-23-03  
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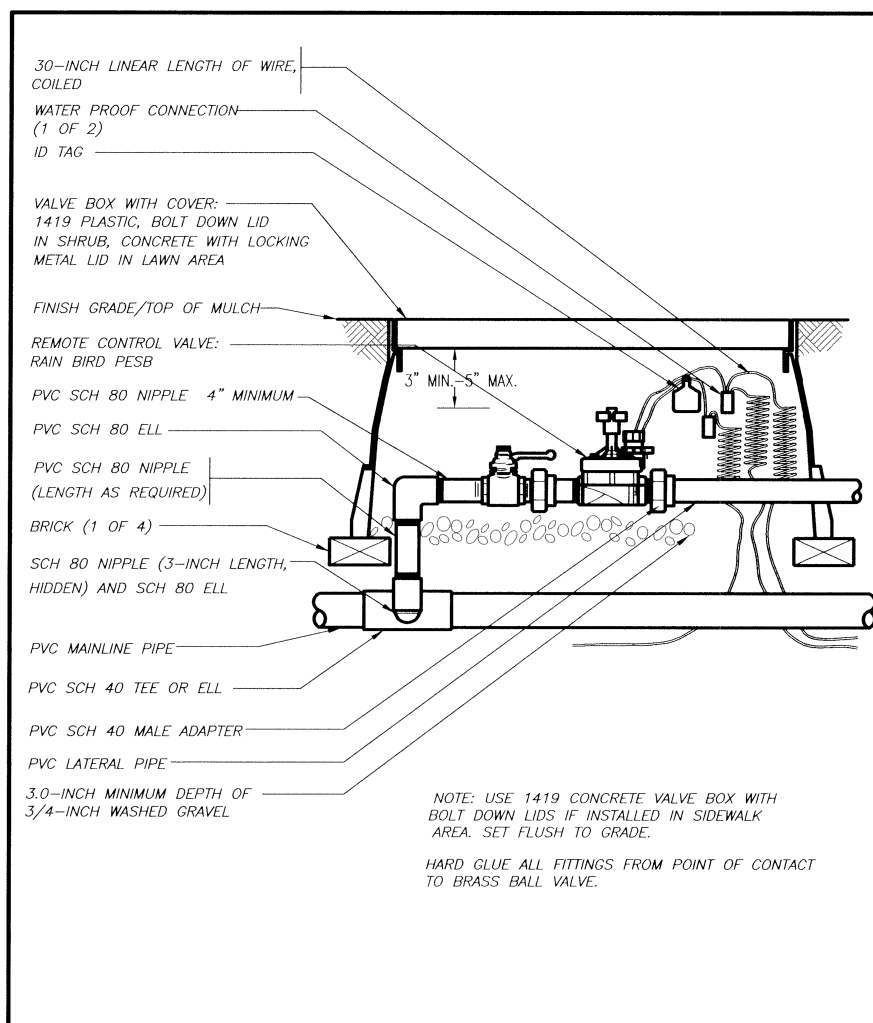
FILE NUMBER  
A-6778  
SHEET 04  
OF 04



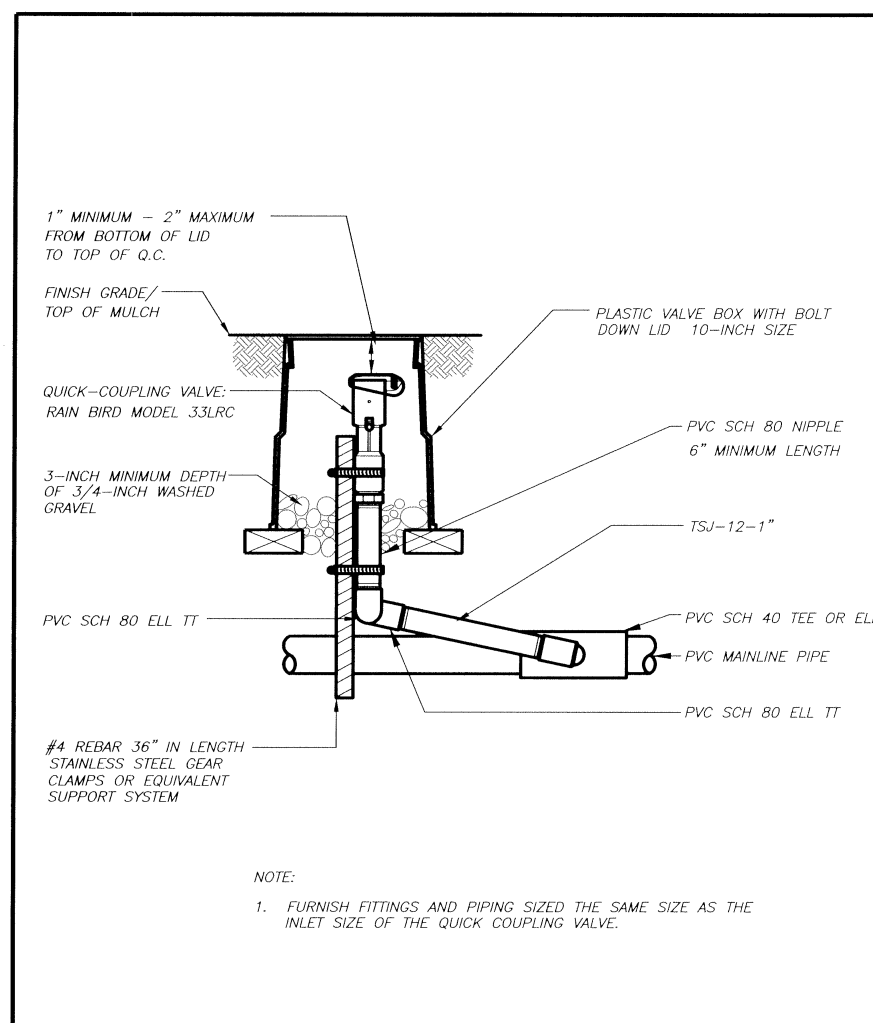
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SCALE: NONE APPROVED BY: COUNCIL APPROVAL  
CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 03-26-02



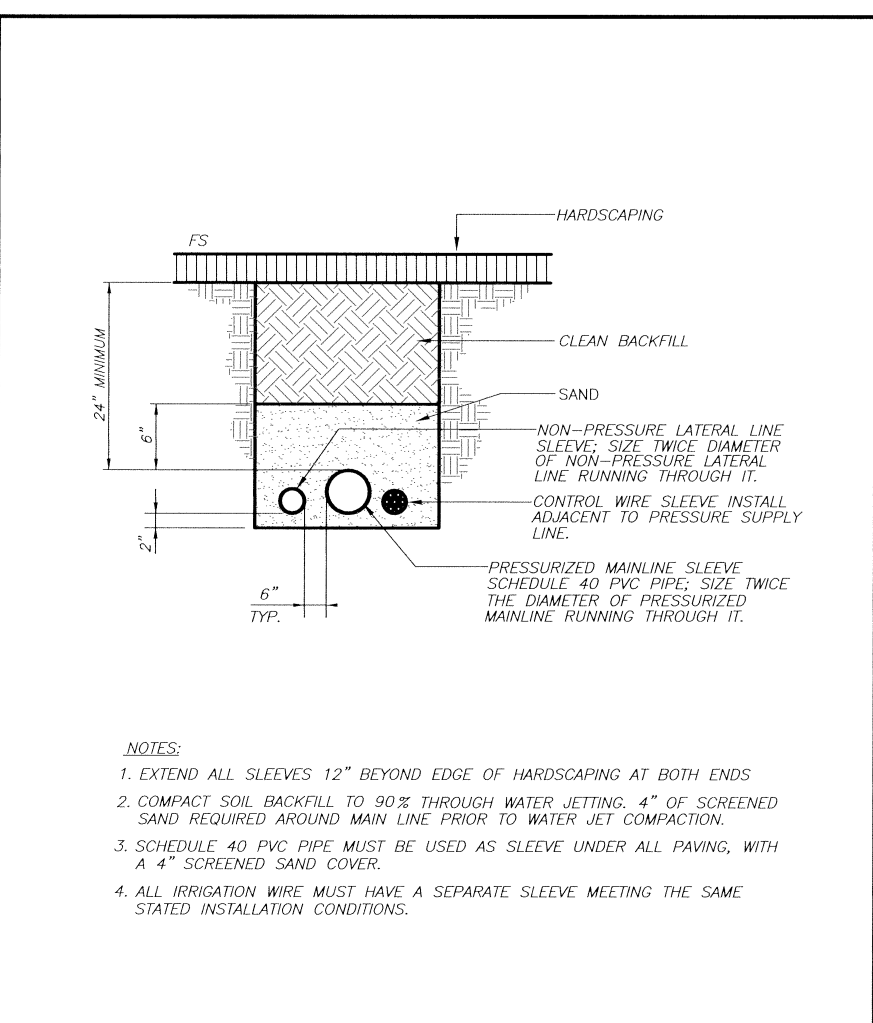
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SCALE: NONE APPROVED BY: COUNCIL APPROVAL  
CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 XX-XX-03



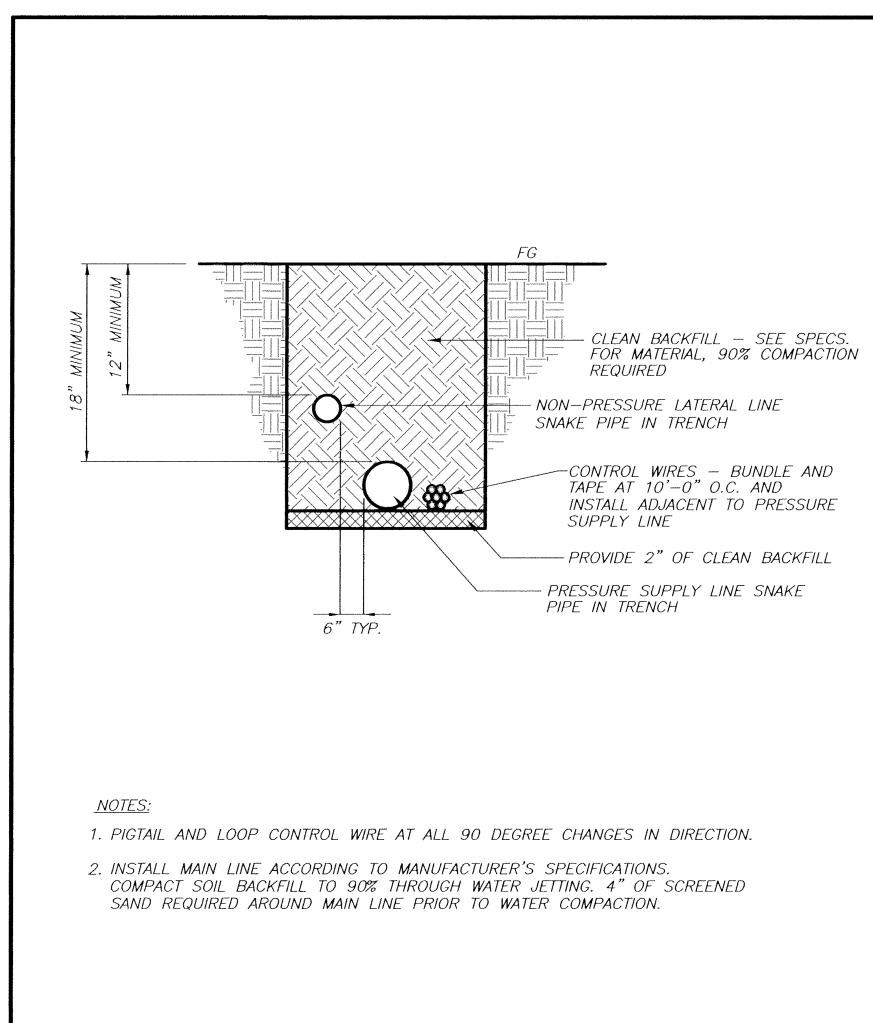
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CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 XX-XX-03



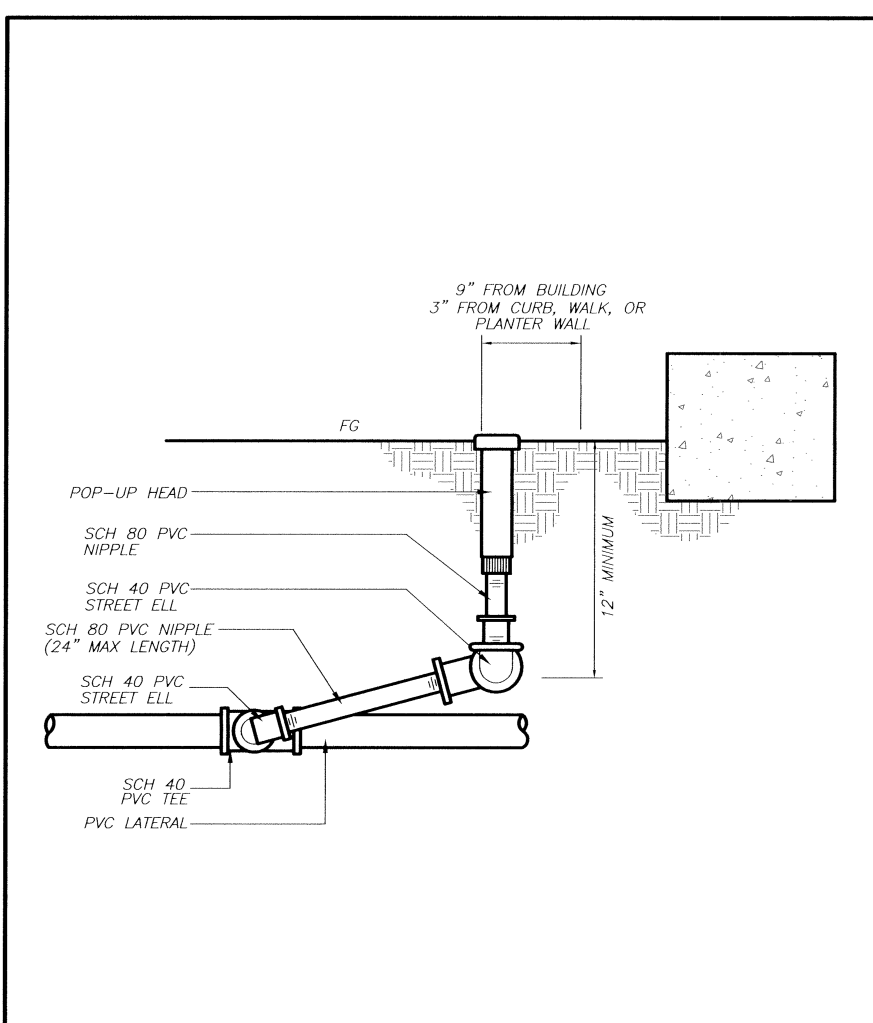
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CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 XX-XX-03



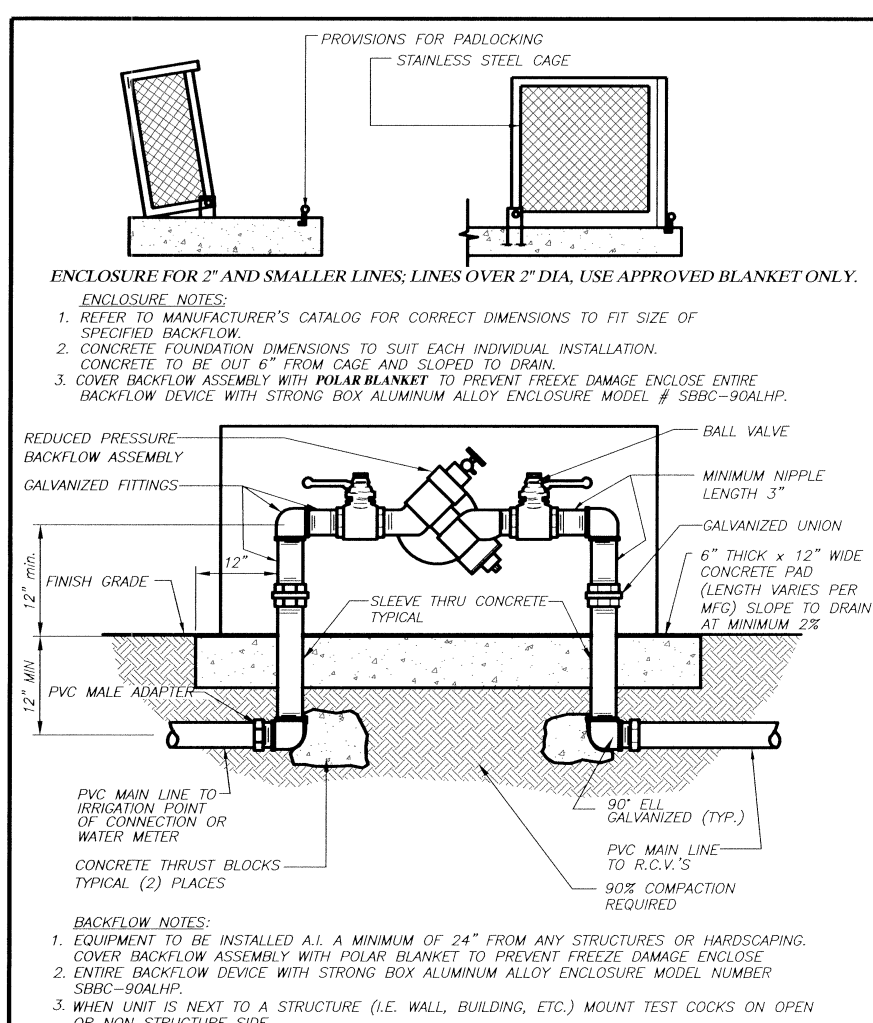
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CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 03-26-02



**TRENCHING DETAIL**  
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SCALE: NONE APPROVED BY: COUNCIL APPROVAL  
CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 03-26-02



**POP-UP SPRAY HEAD**  
DRAWN BY: AZ CITY OF TURLOCK DRAWING NO.: L-13  
SCALE: NONE APPROVED BY: COUNCIL APPROVAL  
CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 03-26-02



**BACKFLOW PREVENTER ASSEMBLY DETAIL**  
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SCALE: NONE APPROVED BY: COUNCIL APPROVAL  
CHECKED BY: BAK CITY ENGINEER - BRAD KLAVANO - RCE 44802 03-26-02

CONSTRUCTION DETAILS  
C1