

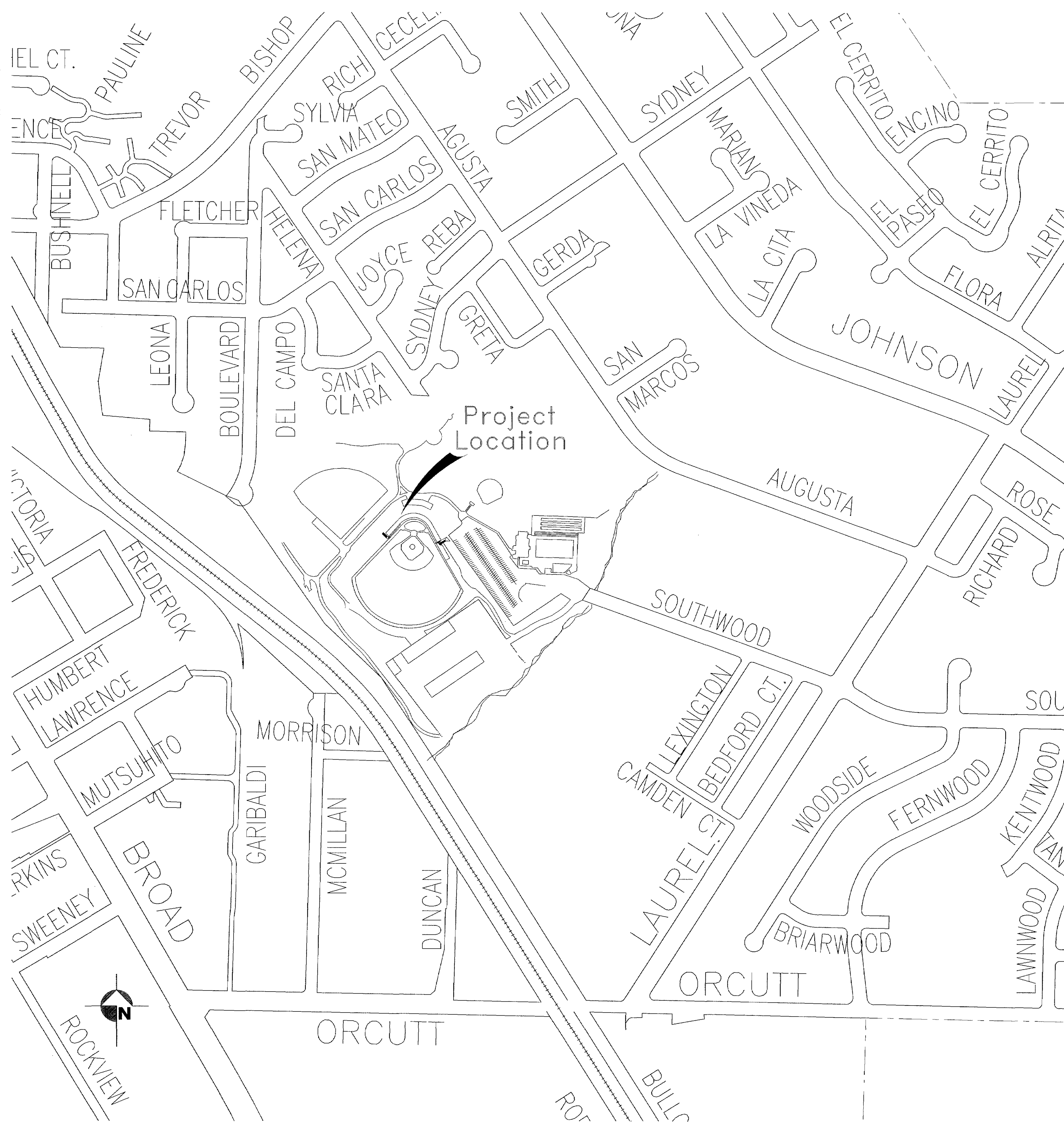
# general notes

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR PERMITEE TO CONTACT "UNDERGROUND SERVICE ALERT U.S.A." TOLL FREE AT 1-800-227-2600 FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION, FOR LOCATION OF POWER, TELEPHONE, OIL AND NATURAL GAS UNDERGROUND FACILITIES. CONTRACTOR OR PERMITEE SHALL ALSO CONTACT THE APPROPRIATE AGENCY FOR THE LOCATION OF CABLE T.V., WATER, SEWER, DRAINAGE OR UNDERGROUND FACILITIES.
2. THE CONTRACTOR SHALL POSSESS A CLASS "A" LICENSE AT THE TIME THE CONTRACT IS AWARDED.

## Metric datum:

HORIZONTAL CONTROL FOR POINTS \_\_\_\_\_ & \_\_\_\_\_ AS PUBLISHED IN THE CITY OF SAN LUIS OBISPO 1999 HORIZONTAL CONTROL NETWORK. CITY NETWORK IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) EPOCH DATE 1991.35, ZONE 5 CALIFORNIA.

VERTICAL CONTROL BENCHMARK NO.(S) \_\_\_\_\_ & \_\_\_\_\_ AS PUBLISHED IN THE CITY OF SAN LUIS OBISPO 1996 BENCHMARK SYSTEM. CITY'S BENCHMARK SYSTEM IS GENERALLY 52MM HIGHER THAN THE NORTH AMERICA VERTICAL DATUM OF 1929 (NAVD29).



# index to plans

sheet no.	description
L-0	Cover Sheet
L-1	Construction Plan
L-2	Irrigation Plan
L-3	Planting Plan
L-4	Landscape Details



## San Luis Obispo Stadium

Bank Landscaping Project

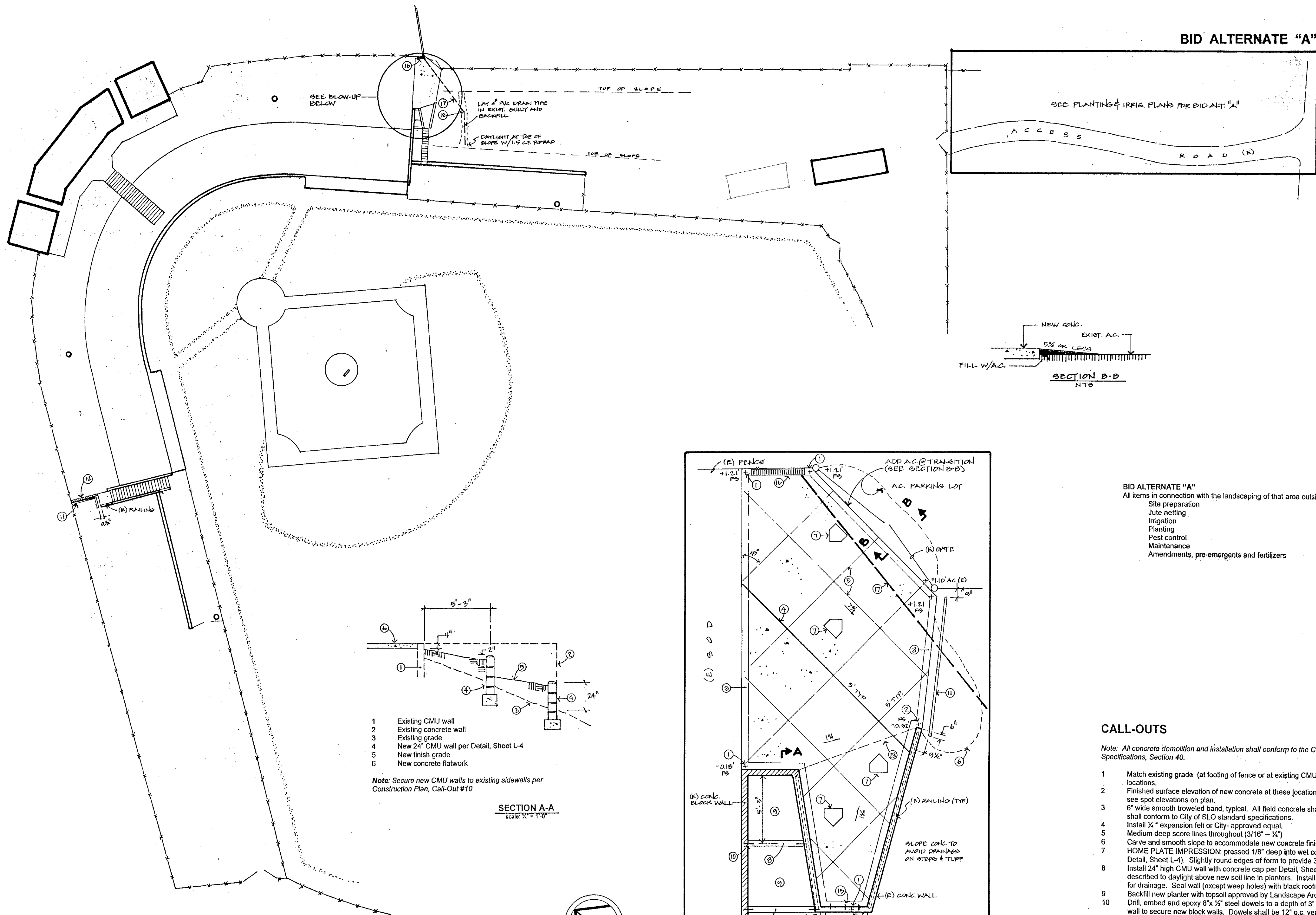
RECORD DRAWING  
DATE: AUG 2002 BY: Tolson

SPECIFICATION NO. 99699A

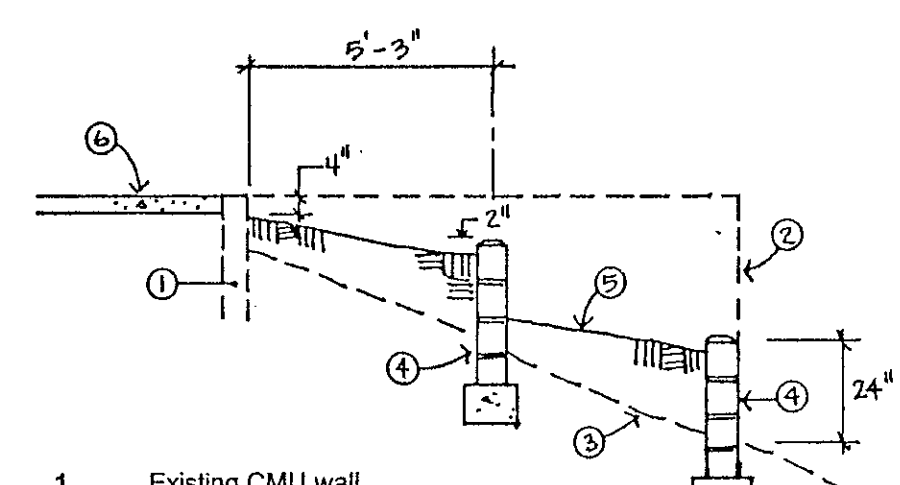
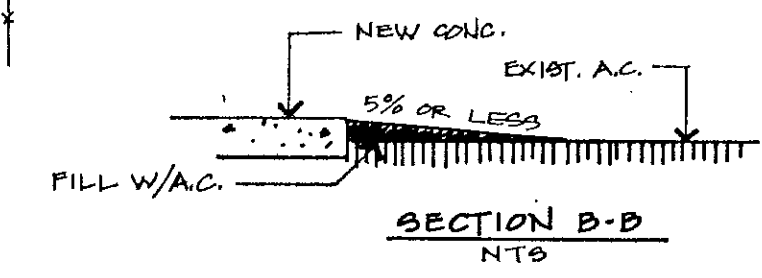
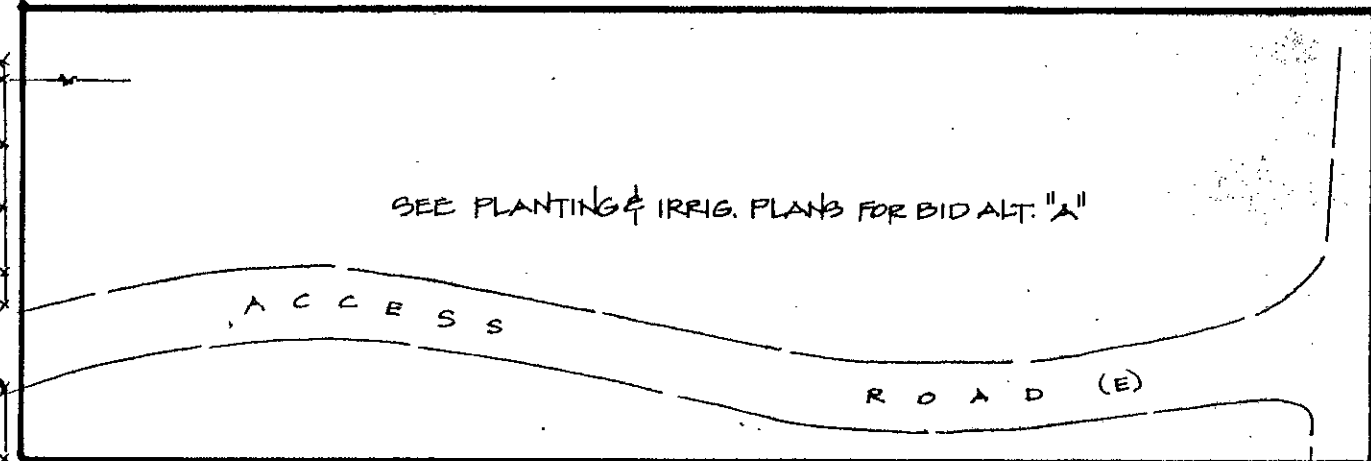
APPROVED BY  
*Waffle A. Peterson*  
Waffle A. Peterson R.C.E. 18598  
City Engineer



DATE 7/15/98  
FILE NO./LOCATION 0094 B  
SHEET LO OF 5



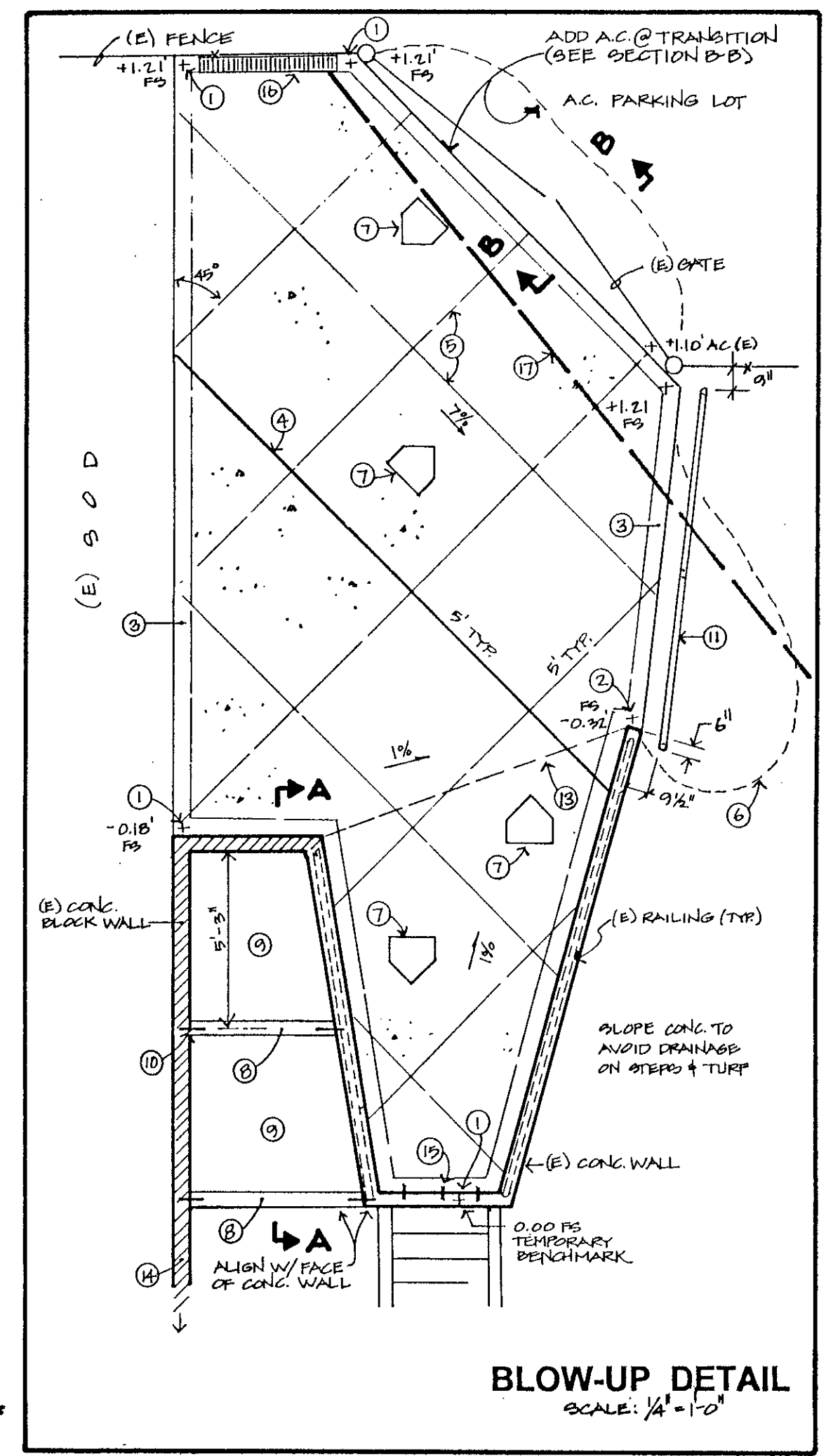
**BID ALTERNATE "A"**



- 1 Existing CMU wall
- 2 Existing concrete wall
- 3 Existing grade
- 4 New 24" CMU wall per Detail, Sheet L-4
- 5 New finish grade
- 6 New concrete flatwork

Note: Secure new CMU walls to existing sidewalls per Construction Plan, Call-Out #10

SECTION A-A  
Scale: 1/4" = 1'-0"



BLOW-UP DETAIL  
SCALE: 1/4" = 1'-0"

- BID ALTERNATE "A"**  
All items in connection with the landscaping of that area outside of the stadium fence as shown, including:
- Site preparation
  - Jute netting
  - Irrigation
  - Planting
  - Pest control
  - Maintenance
  - Amendments, pre-emergents and fertilizers

**CALL-OUTS**

- Note: All concrete demolition and installation shall conform to the City of San Luis Obispo Standard Specifications, Section 40.
- 1 Match existing grade (at footing of fence or at existing CMU wall) with new concrete at these locations.
  - 2 Finished surface elevation of new concrete at these locations shall be lower than existing grade - see spot elevations on plan.
  - 3 6" wide smooth troweled band, typical. All field concrete shall receive medium broom finish and shall conform to City of SLO standard specifications.
  - 4 Install 1/2" expansion felt or City-approved equal.
  - 5 Medium deep score lines throughout (3/16" - 1/4").
  - 6 Carve and smooth slope to accommodate new concrete finish surface and runoff.
  - 7 HOME PLATE IMPRESSION: pressed 1/8" deep into wet concrete using form with dimensions in Detail, Sheet L-4). Slightly round edges of form to provide 3/32" radius.
  - 8 Install 24" high CMU wall with concrete cap per Detail, Sheet L-4. Provide weep holes as described to daylight above new soil line in planters. Install 6" wide band of 1/2" gravel behind wall for drainage. Seal wall (except weep holes) with black roofing compound.
  - 9 Backfill new planter with topsoil approved by Landscape Architect or City Representative.
  - 10 Drill, embed and epoxy 8"x 1/2" steel dowels to a depth of 3" into existing CMU wall and concrete wall to secure new block walls. Dowels shall be 12" o.c. vertical (total of 8 dowels for the two walls).
  - 11 New galvanized pipe rail fence - approx. 42 lf. total for both locations (See Detail, Sheet L-4)
  - 12 New 6" wide concrete curb (See Detail, Sheet L-4).
  - 13 Edge of existing concrete to be carefully demolished to avoid any damage to existing walls, and to be removed from site. Approx. 75 s.f.
  - 14 Install concrete troweled cap on existing CMU wall up to 3" base dugout - approx. 45 lf.
  - 15 Drill, embed and epoxy 8"x 1/2" steel dowels to a depth of 3" into existing concrete wall and 5" into new concrete, 18" o.c. for a total of (3) dowels, this connection.
  - 16 Install NDS Spee-D channel drain (4-3/4" wide x 4" long, grey grates) per manufacturer's instructions. Caulk at edge of concrete. Use 4" bottom outlet to connect to 4" PVC sewer and drain pipe.
  - 17 Install 4" PVC sewer and drain pipe from bottom outlet of channel drain to bottom of slope, ensuring a 2% minimum fall, laying pipe in existing gully and backfilling with approved backfill material. At angle, use sweep oil to facilitate cleanout. Install 1.6 c.f. approved riprap at daylight location. See Construction Plan for drain line location.

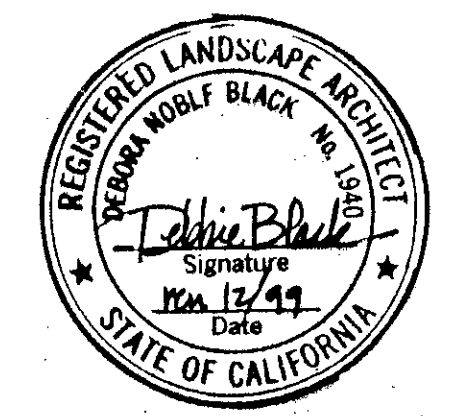
**CONSTRUCTION PLAN**



City of San Luis Obispo

Wayne Peterson      Date  
Engineer

Lawrence Tolson      Date  
Park Supervisor



**Debra Black**  
Landscape Architect  
16001 La Grana Dr.  
4443 Palmdale, San Luis Obispo, CA 93001

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**CLIENT**

**city of san luis obispo**  
25 Plaza Real • San Luis Obispo, CA 93070

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**PROJECT**

**SAN LUIS OBISPO STADIUM**  
BANK LANDSCAPING PROJECT

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**CONSTRUCTION PLAN**

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**DATE**  
7/10/00

**REVISED**  
8/12/00

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**JOB NO.**

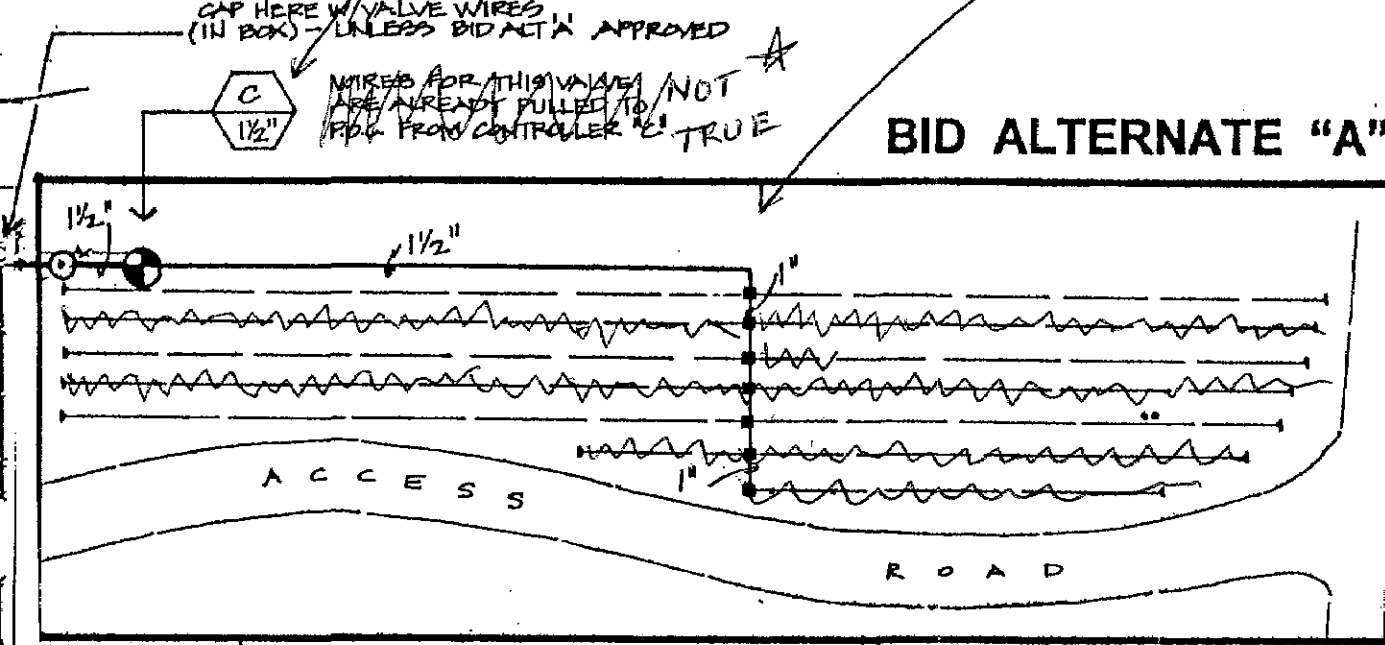
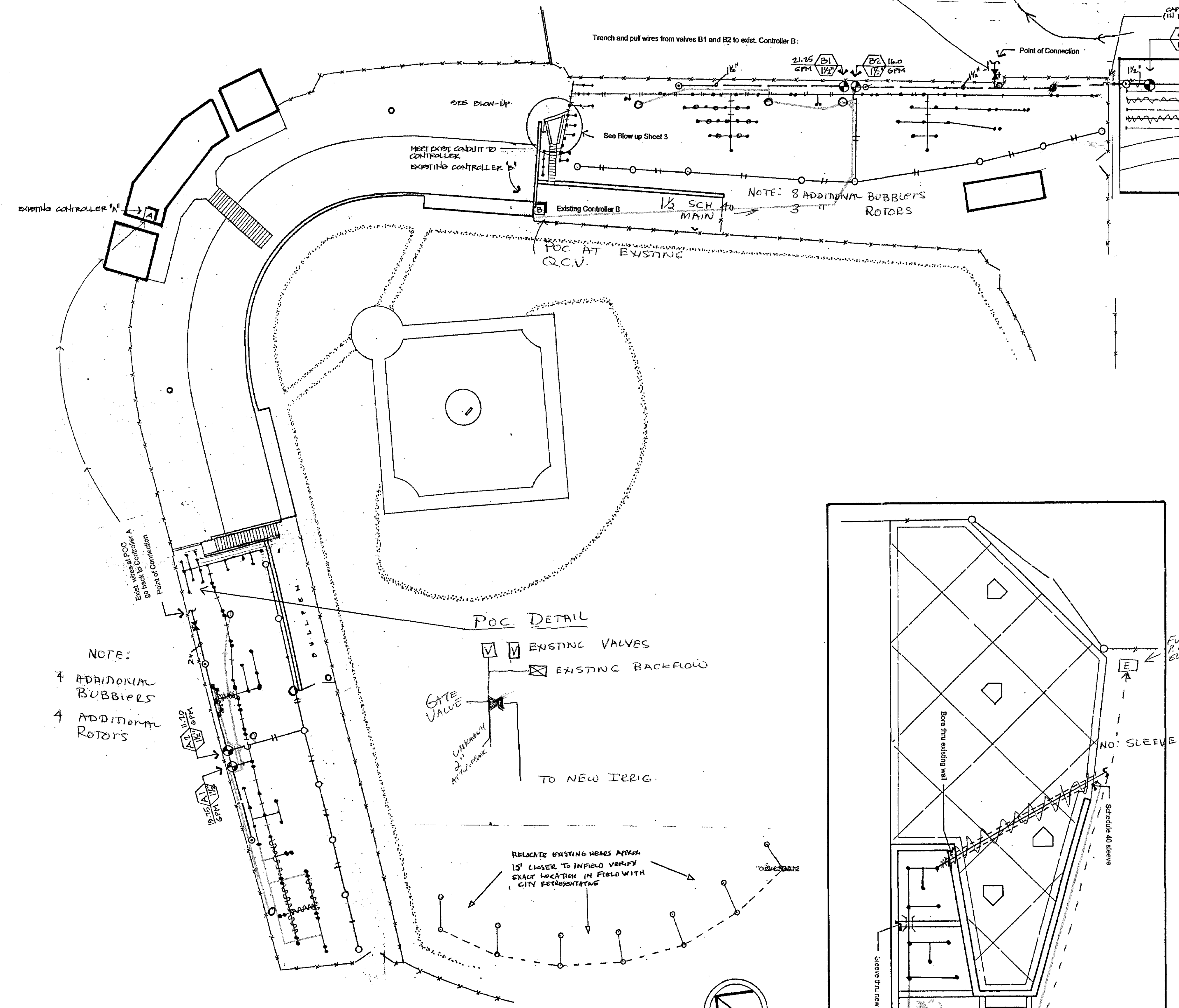
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**SHEET**

NOTE:  
WATER SUPPLY DOES NOT COME FROM POOL AREA BALL VALVE IS TURNED OFF

NOTE: WIRES FOR THIS VALVE RETURN TO CONTROLLER B

NOTE: ONLY 3 RUNS OF DRIP TUBE IRRIGATION IN THIS AREA



**BID ALTERNATE "A"**  
**IRRIGATION SCHEDULE**

Symbol	Maker	Description	Model
⌘	Nibco	Line-sized shut-off valve in box	BALL-TYPE
⊙	Rainbird	Quick coupler w/ key in round valve box	44LRC-1"
⊕	Hardie	Electric valves (size per plan) in green Carson boxes w/ Peeco Y filter and Senniger 30 PSI regulator	100-1FC
■	Hardie	PVC to drip connection: Female hose swivel Swivel tee	FAS16 FTS16
▼	Hardie	Figure 8 end clamp	FJQ16
—	Approved	Main line (size per plan)	SCH 40 PVC
—	Approved	Lateral line (size per plan)	CL 200 PVC
—	Hardie	5/8" poly drip tubing	EHP 1645-050
•	Agri-fim	1 gpm emitters: (1 gallon plant = 2 emitters) (5 gallon plant = 2 emitters) (15 gal. = 3 emitters)	ISO-FLO Pressure Compensating Self-Flushing

△ Controller Station Number  
▽ Valve size

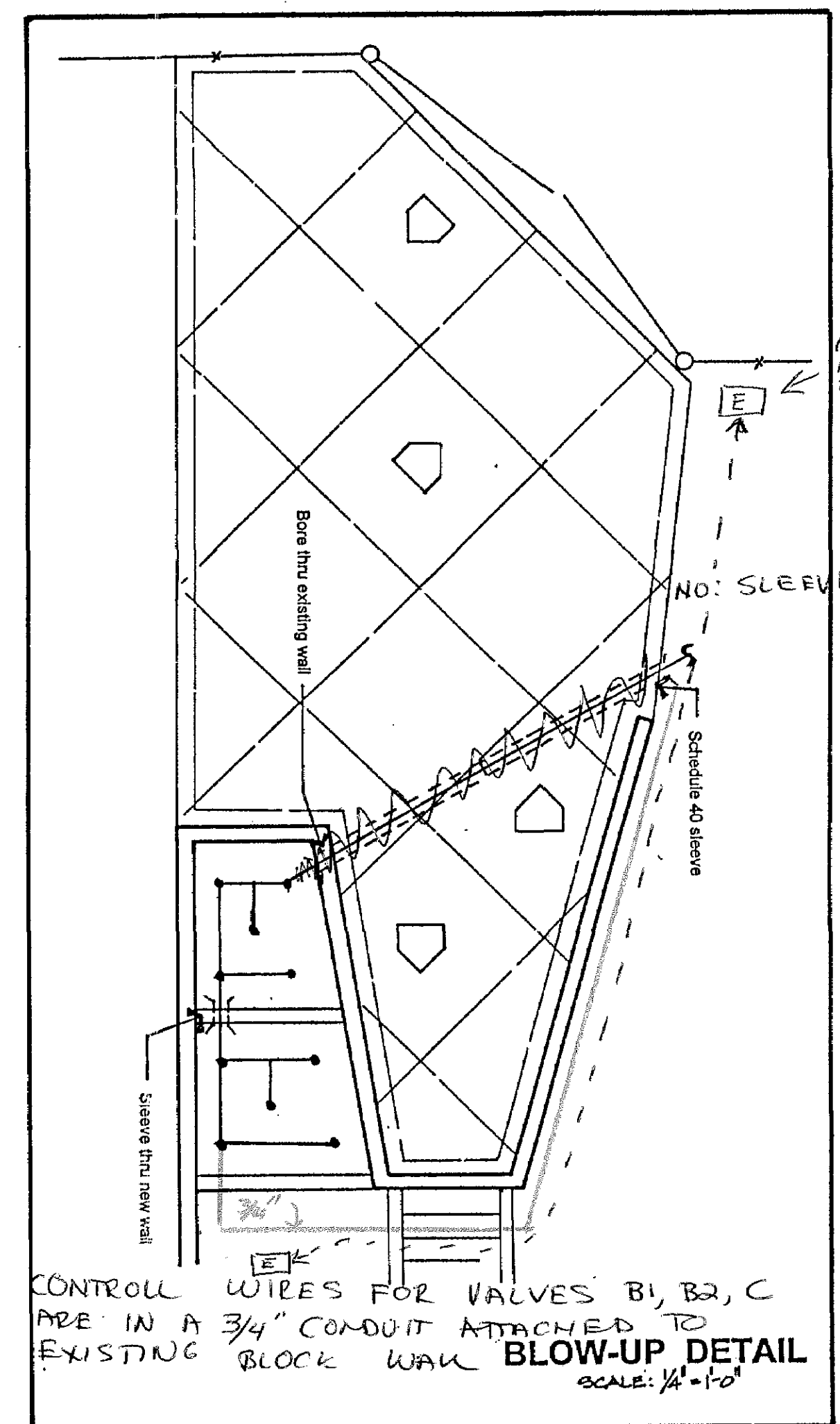
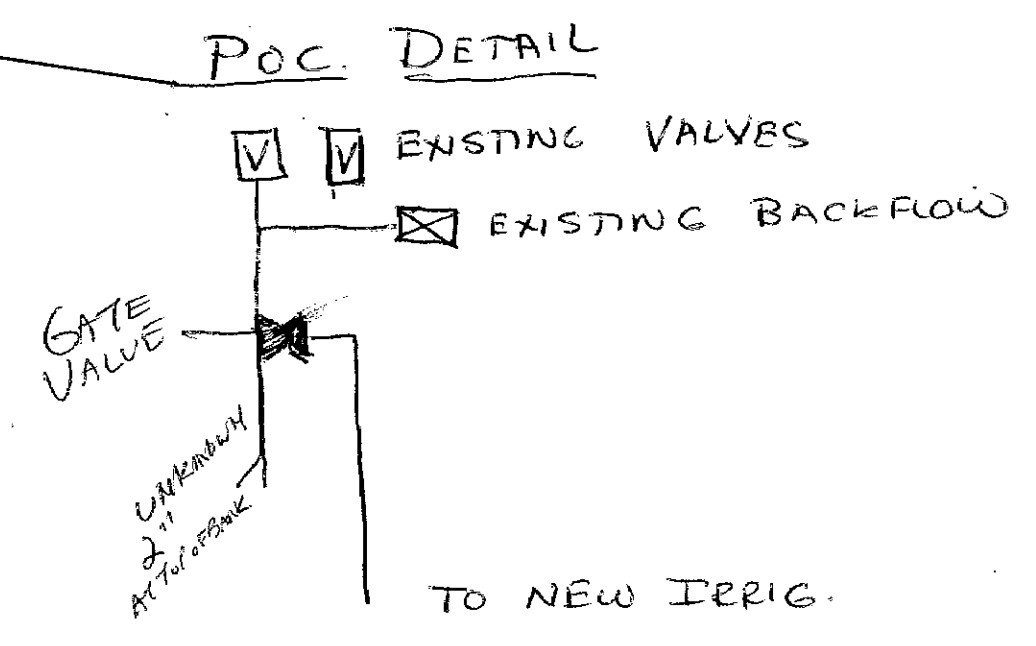
**IRRIGATION SCHEDULE**

Symbol	Maker	Description	Model
⌘	Nibco	Line-sized shut-off valve in box	Ball type
⊙	Rainbird	Quick coupler w/ key in round valve box	44LRC-1"
⊕	Hardie/Irritrol	Electric valves (size per plan) in green Carson boxes	100-P1/P1.5
—	Approved	1-1/2" Main line	SCH 40 PVC
—	Approved	3/4" Lateral line	CL 200 PVC
—	Approved	1" Lateral line	CL 200 PVC
—	Approved	1-1/2" Lateral Line	CL 200 PVC
○	Hunter	Rotors Install at 10' back tilt to accommodate slope angle Install Hunter HVC check valve in valve box at lowest head	I-20-ADV-1.5
•	Toro	.25 GPM Flood Bubblers on 4" pop-up canisters (one per shrub, two per tree)	570-4P-FB-25-PC

△ Controller Station Number  
▽ Valve size

**IRRIGATION NOTES:**

- All drip tubing shall be snaked and staked every 8'
- Points of connection are diagrammatic only. POC on first base side shall be at existing backflow preventer. Wires back to controller are curled in existing valve box. POC on third base side is a 1-1/2" PVC approx. 6' north of fence jog at blue mark on curb. New gate valves are shown for clarity outside of fence but will actually be placed within the stadium fence. See plan notes for existing wire locations where available.
- Landscape Architect is assuming the following: 1) that the backflow requirements are met by the existing system; 2) that the existing wires and controllers are functional. Any discovery to the contrary must be reported to the Landscape Architect of City representative prior to proceeding with work.
- Contractor shall verify location and availability of existing controllers and stations with City of San Luis Obispo Parks Maintenance personnel.
- Contractor is responsible for contacting Underground Service Alert (800) 227-2600 at least 48 hours prior to trenching.
- For Irrigation Specifications, refer to City of San Luis Obispo Standard Specifications.



NOTE:  
4 ADDITIONAL BUBBLERS  
4 ADDITIONAL ROTORS

RELOCATE EXISTING HEADS APPROX 15' CLOSER TO INFIELD VERIFY EXACT LOCATION IN FIELD WITH CITY REPRESENTATIVE

**IRRIGATION PLAN**



**CLIENT**  
city of san luis obispo

**PROJECT**  
SAN LUIS OBISPO STADIUM  
BANK LANDSCAPING PROJECT

**IRRIGATION PLAN**

**DATE**  
7/10/00

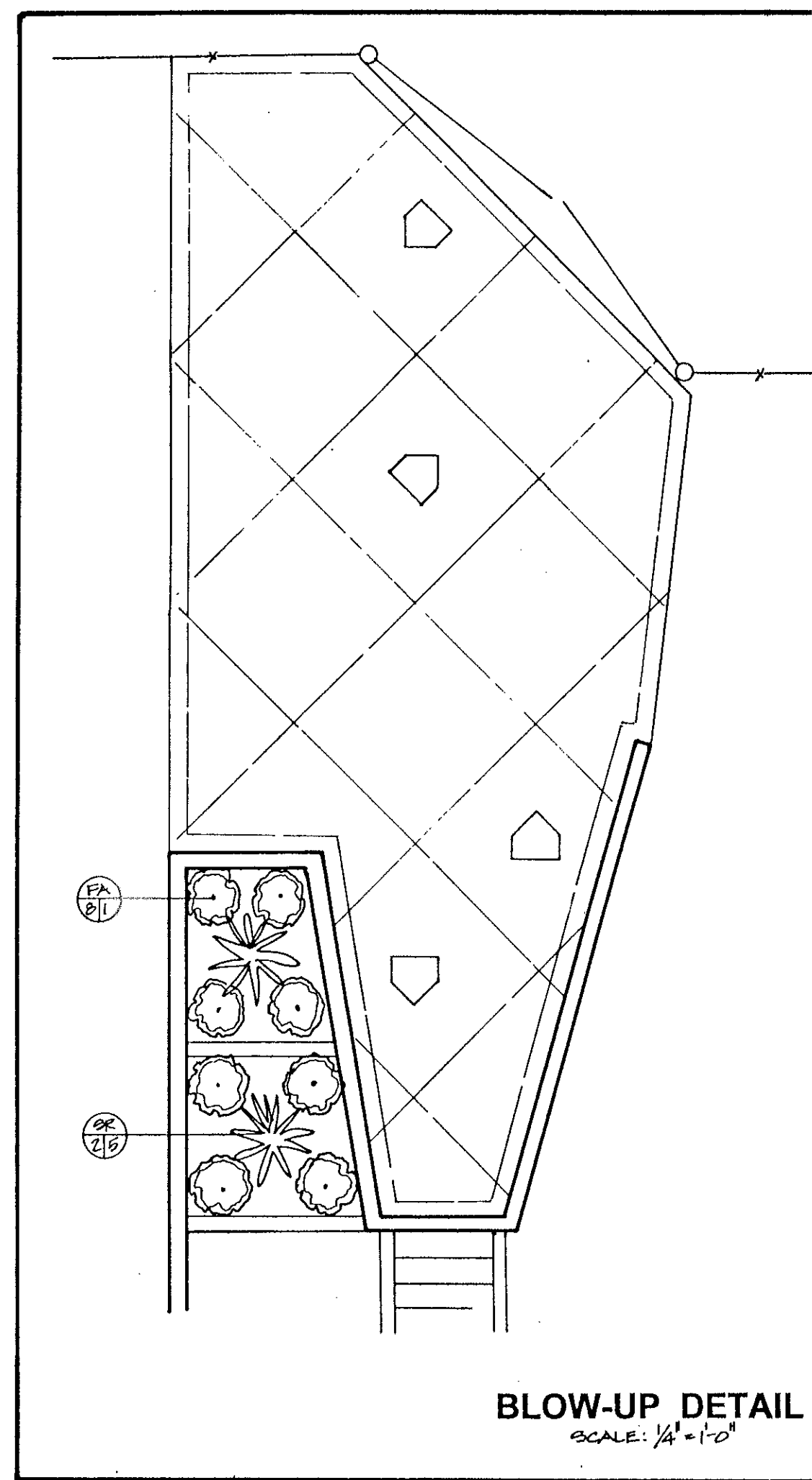
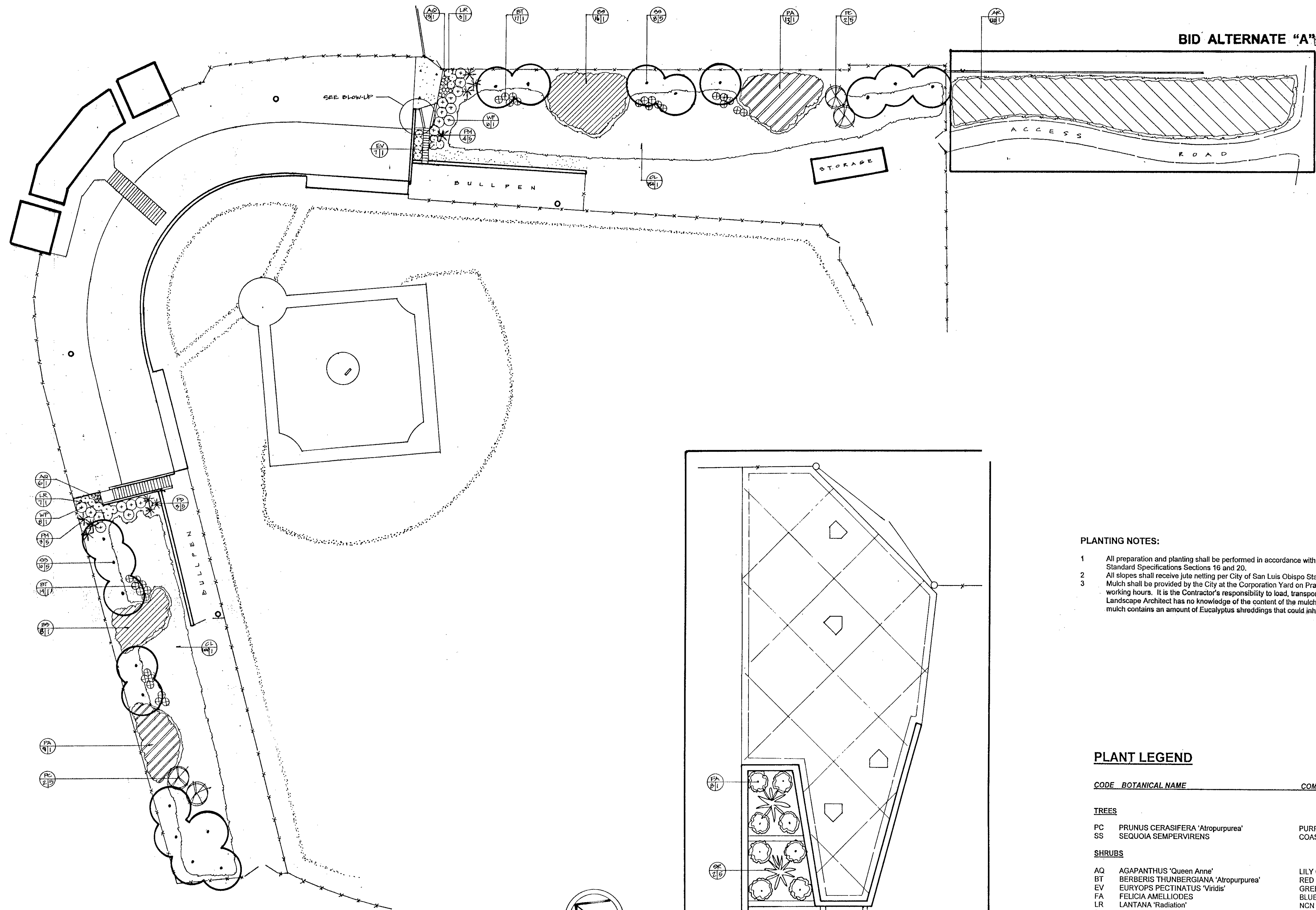
**REVISED**  
8/18/00

**JOB NO.**

**SHEET**

**RECORD DRAWING**  
DATE: AUG 2002 BY: TOLSON

**Debra Black**  
Landscape Architect  
(805) 545-9470  
4413 Piedmonta - San Luis Obispo, CA 93061



**PLANTING PLAN**



**BLOW-UP DETAIL**

SCALE: 1/4" = 1'-0"

**PLANTING NOTES:**

- 1 All preparation and planting shall be performed in accordance with the City of San Luis Obispo Standard Specifications Sections 16 and 20.
- 2 All slopes shall receive jute netting per City of San Luis Obispo Standard Specifications. Mulch shall be provided by the City at the Corporation Yard on Prado Road during standard working hours. It is the Contractor's responsibility to load, transport and distribute the mulch. Landscape Architect has no knowledge of the content of the mulch and claims no responsibility if mulch contains an amount of Eucalyptus shavings that could inhibit spread of plant growth.
- 3

**PLANT LEGEND**

CODE BOTANICAL NAME COMMON NAME

**TREES**

PC	PRUNUS CERASIFERA 'Atropurpurea'	PURPLE LEAF PLUM
SS	SEQUOIA SEMPERVIRENS	COAST REDWOOD

**SHRUBS**

AQ	AGAPANTHUS 'Queen Anne'	LILY OF THE NILE
BT	BERBERIS THUNBERGIANA 'Atropurpurea'	RED BARBERRY
EV	EURYOPS PECTINATUS 'Viridis'	GREEN EURYOPS DAISY
FA	FELICIA AMELLIODES	BLUE MARGUERITE
LR	LANTANA 'Radiation'	NCN
PA	PLUMBAGO AURICULATA	CAPE PLUMBAGO
PD	PHORMIUM TENAX 'Dusky Chief'	FLAX
PM	PHORMIUM TENAX 'Maori Chief'	FLAX
SR	STELITZIA REGINAE	BIRD OF PARADISE
WF	WESTRINGIA FRUTICOSA	CALIFORNIA ROSEMARY

**GROUNDCOVERS, VINES AND CLIMBERS**

AR	ACACIA REDOLENS	NCN (10' o.c.)
BS	BOUGAINVILLEA SPECIES - Light salmon*	NCN (6' o.c.)
CL	COTONEASTER DAMMERI 'Lowfast'	BEARBERRY (8' o.c.)

\* confirm cultivar with Landscape Architect

Plant Code  
Quantity/Size (gal)

**BID ALTERNATE "A"**

**CLIENT**  
city of san luis obispo  
15 Pueblo Road • San Luis Obispo, CA 93401

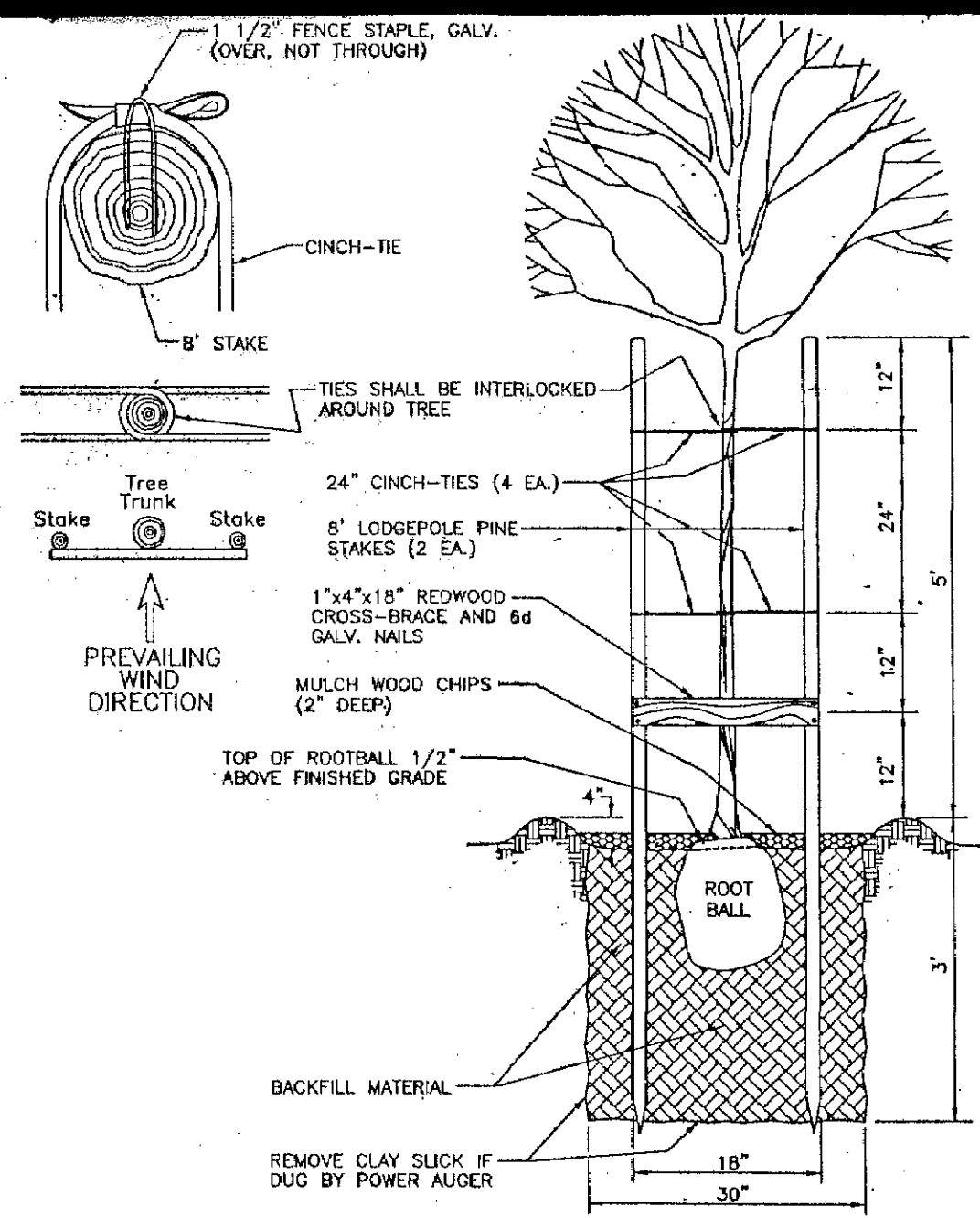
**PROJECT**  
SAN LUIS OBISPO STADIUM  
BANK LANDSCAPING PROJECT  
PLANTING PLAN

**DATE**  
7/10/20  
**REVISED**  
8/10/20

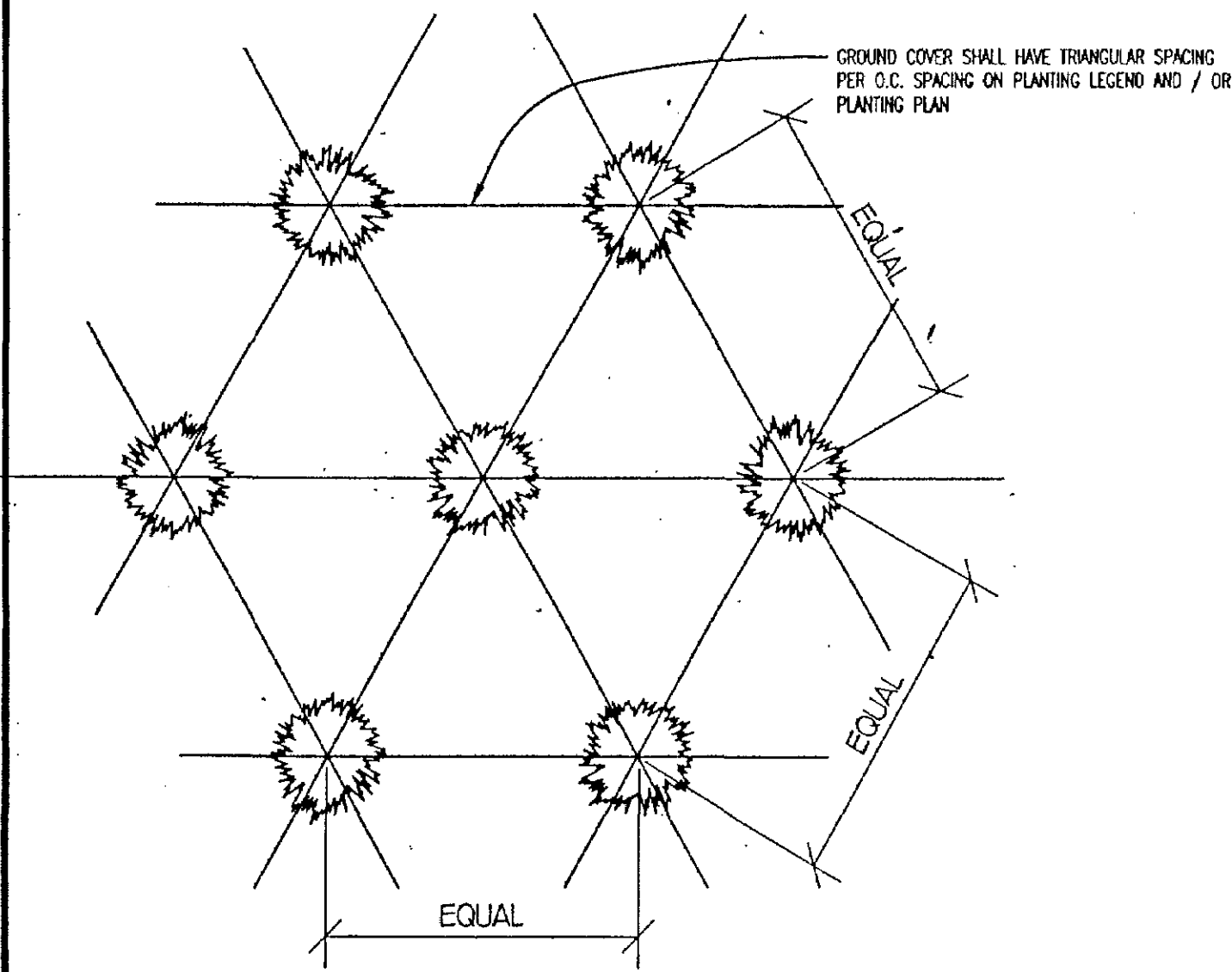
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**SHEET**

**Debra Black**  
Landscape Architect  
(805) 545-9470  
6443 Poinsettia - San Luis Obispo, CA 93401

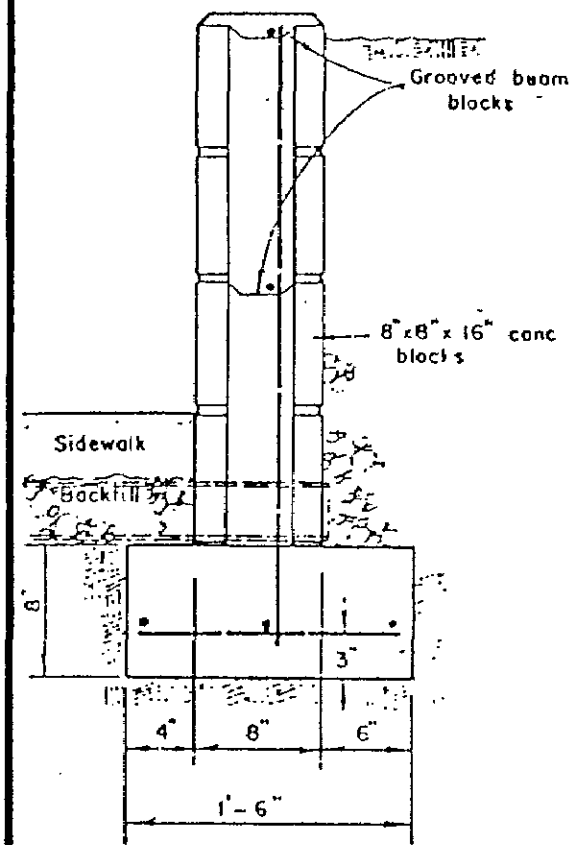


**TREE STAKING**



**GROUNDCOVER**

- NOTES:**
1. Height of wall is vertical difference between finished grades.
  2. All cells must be filled with grout.
  3. First block may be imbedded in footing.
  4. Place a layer of coarse gravel against the back of the wall and at least 1 cu. ft. of gravel ground each drain.
  5. These walls are designed to be used at the back of sidewalks but may be used elsewhere if the footing is set at least to the depth of the footing.
  6. These walls may be made of Reinforced Concrete with a wall thickness of 6".
  7. Omit mortar from the vertical joints in first course above the ground at 32" centers, for weep holes, except walls adjacent to back of public sidewalk where drain pipes must be installed as shown above. (See ENGRG. STD. No. 5020)

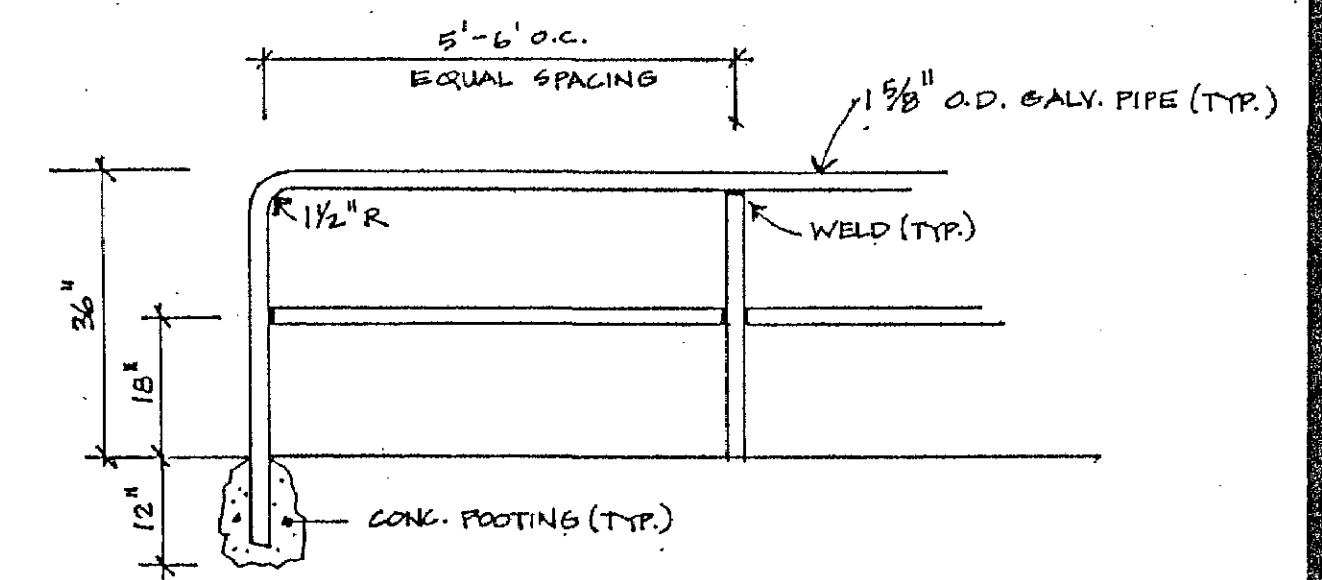


**24" WALL**

**RETAINING WALL**

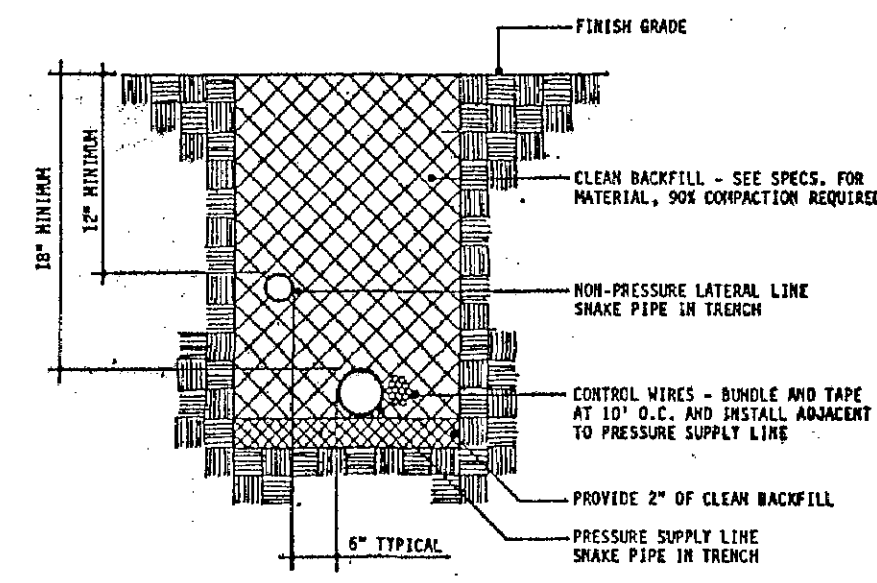
Steel:  
 Vertical B Transverse No. 3 at 32" o.c.  
 Longitudinal: No. 3 as shown  
 Minimum Soil Bearing: 2000 lb/sq. ft. (firm, dry soil of any type)  
 Minimum Concrete Strength: 2000 psi - Class B - 5 sacks per yard.  
 Footing should be set in firm, undisturbed soil.

CITY OF SAN LUIS OBISPO  
 SHORT RETAINING WALLS  
 (NO PERMIT REQUIRED)  
 5030



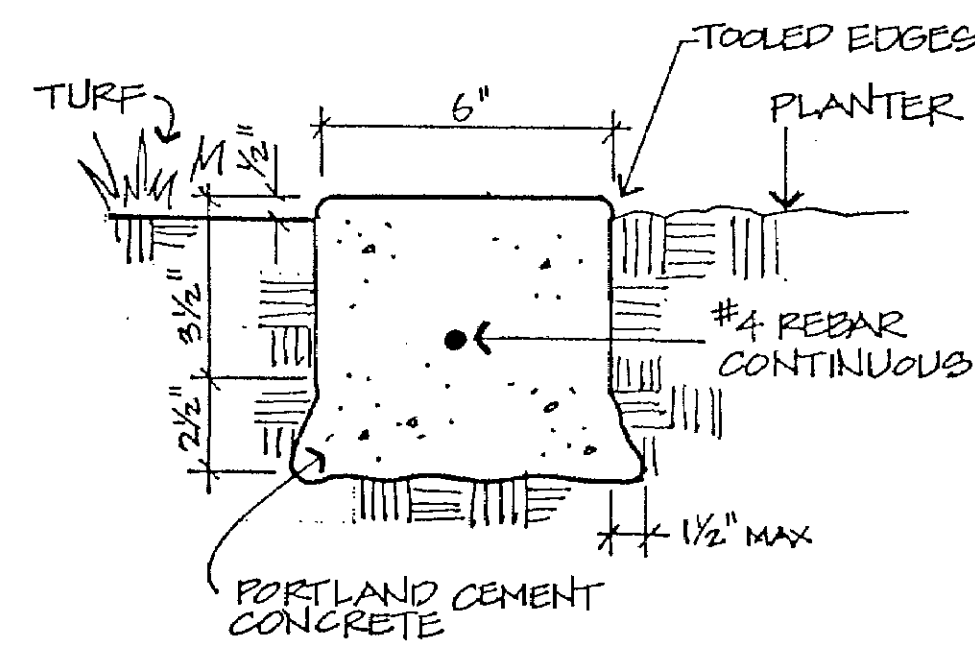
**PIPE FENCING**

Details are not to scale



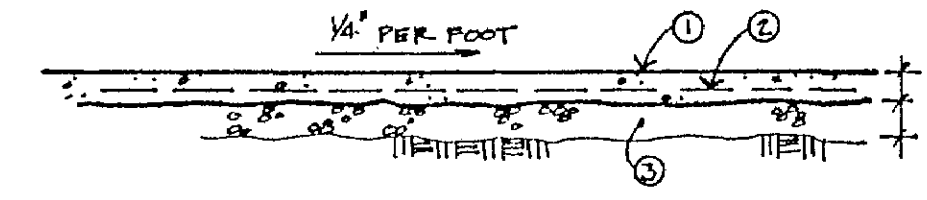
- NOTE:**
1. PRETAIN AND LOOP CONTROL WIRE AT ALL 90° CHANGES IN DIRECTION.

**TYPICAL TRENCHING**



**MOW CURB**

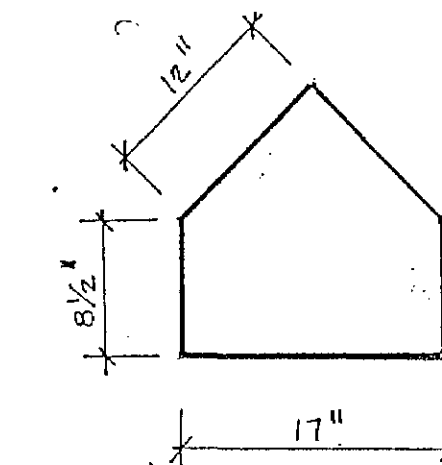
**NOTE:** FIBER EXP. JOINTS 20' O.C. JOIN W/ 16d NAILS THEN JOINT BOTH WAYS INTO CONCRETE



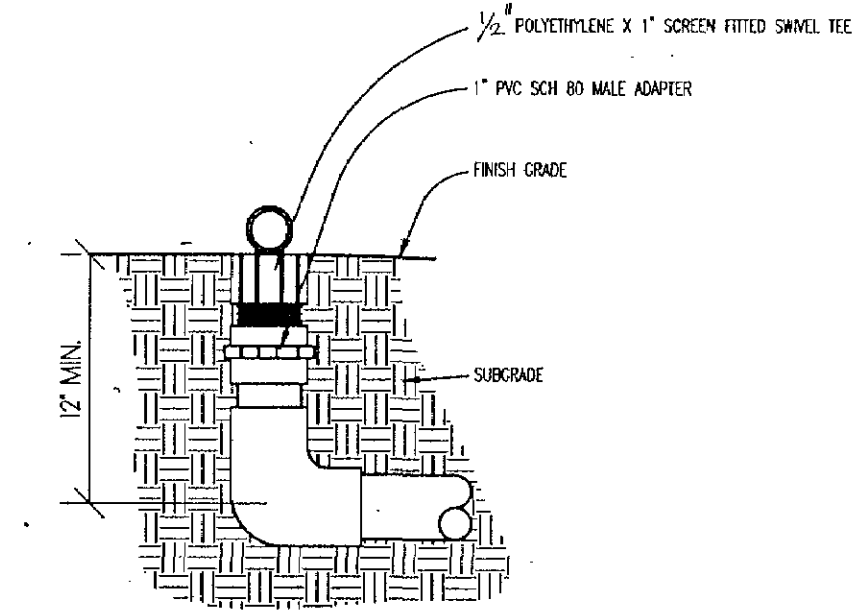
**CONCRETE SECTION**

1. Concrete: 5 sack P.C. concrete, 2' min/4" max slump. Finish per Construction Plan.
2. Wire mesh: 6"x6", 10/10 ga.
3. Class 3 aggregate base.

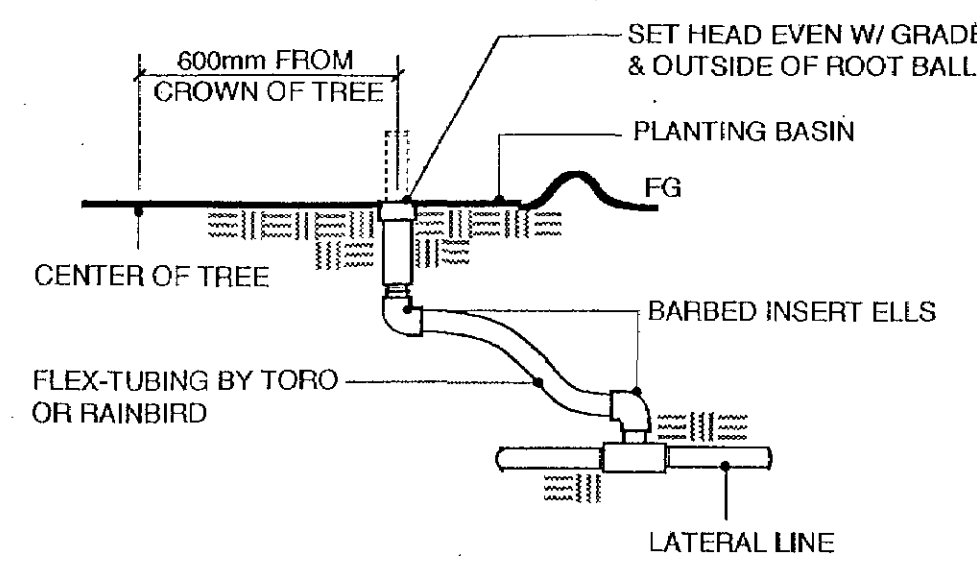
Expansion joints per Construction Plan.



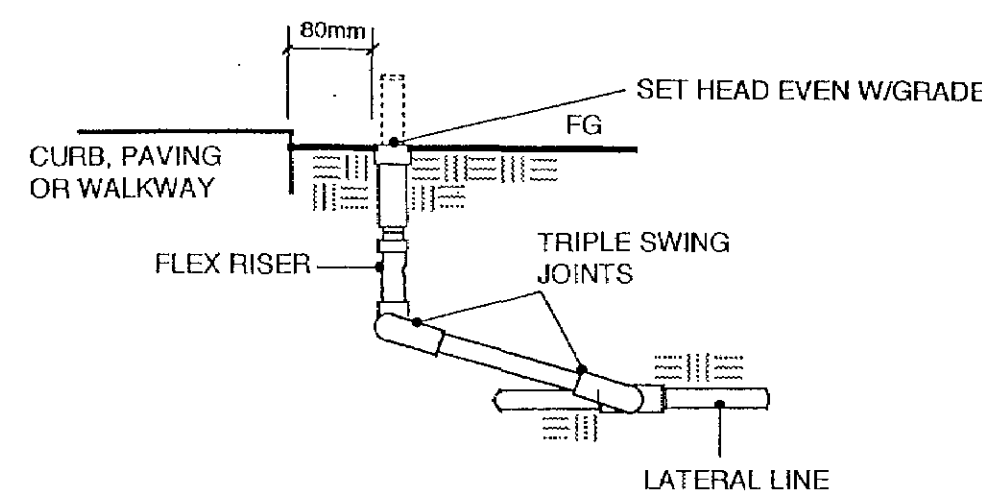
**HOME PLATE**



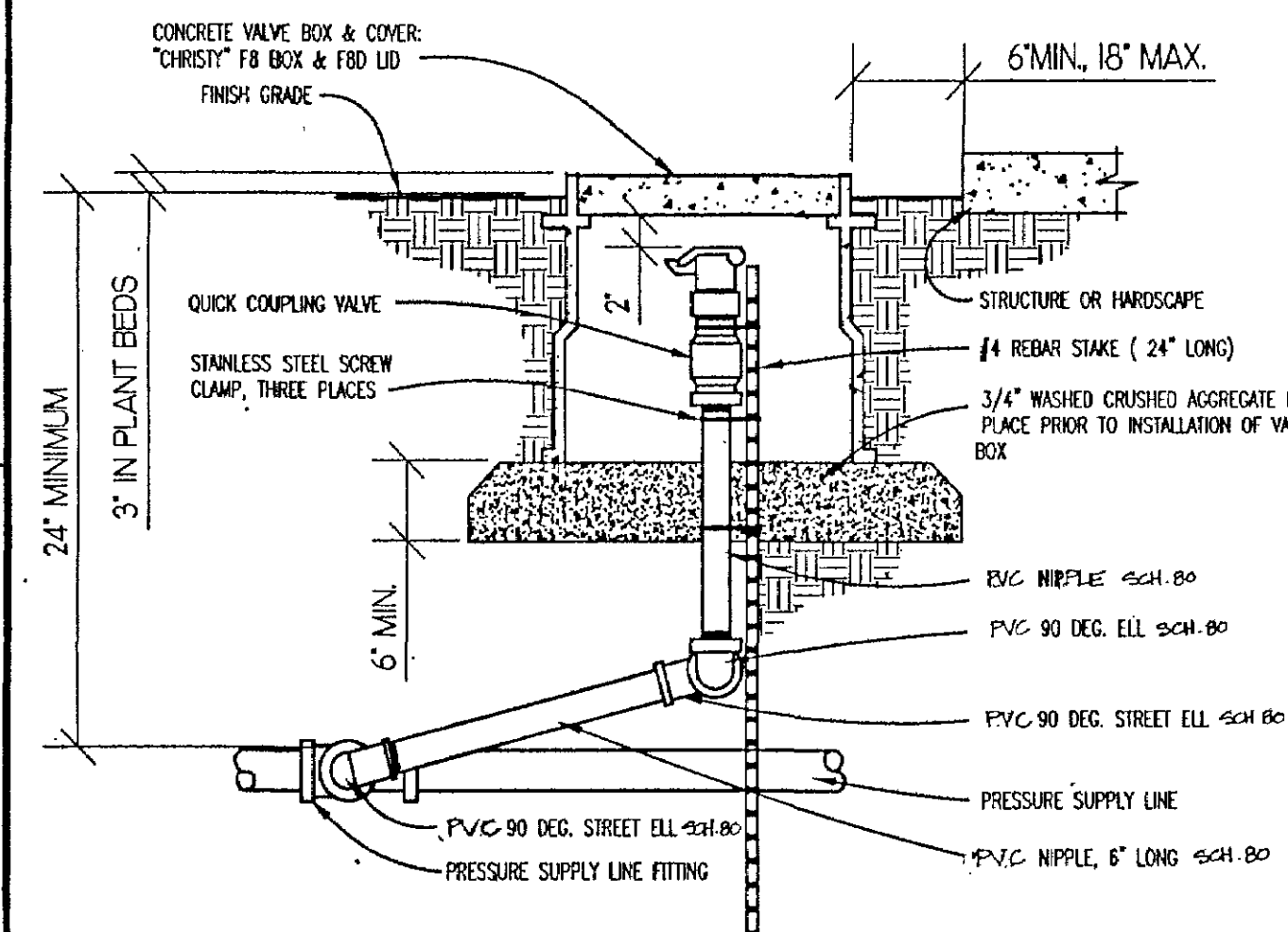
**PVC TO POLY**



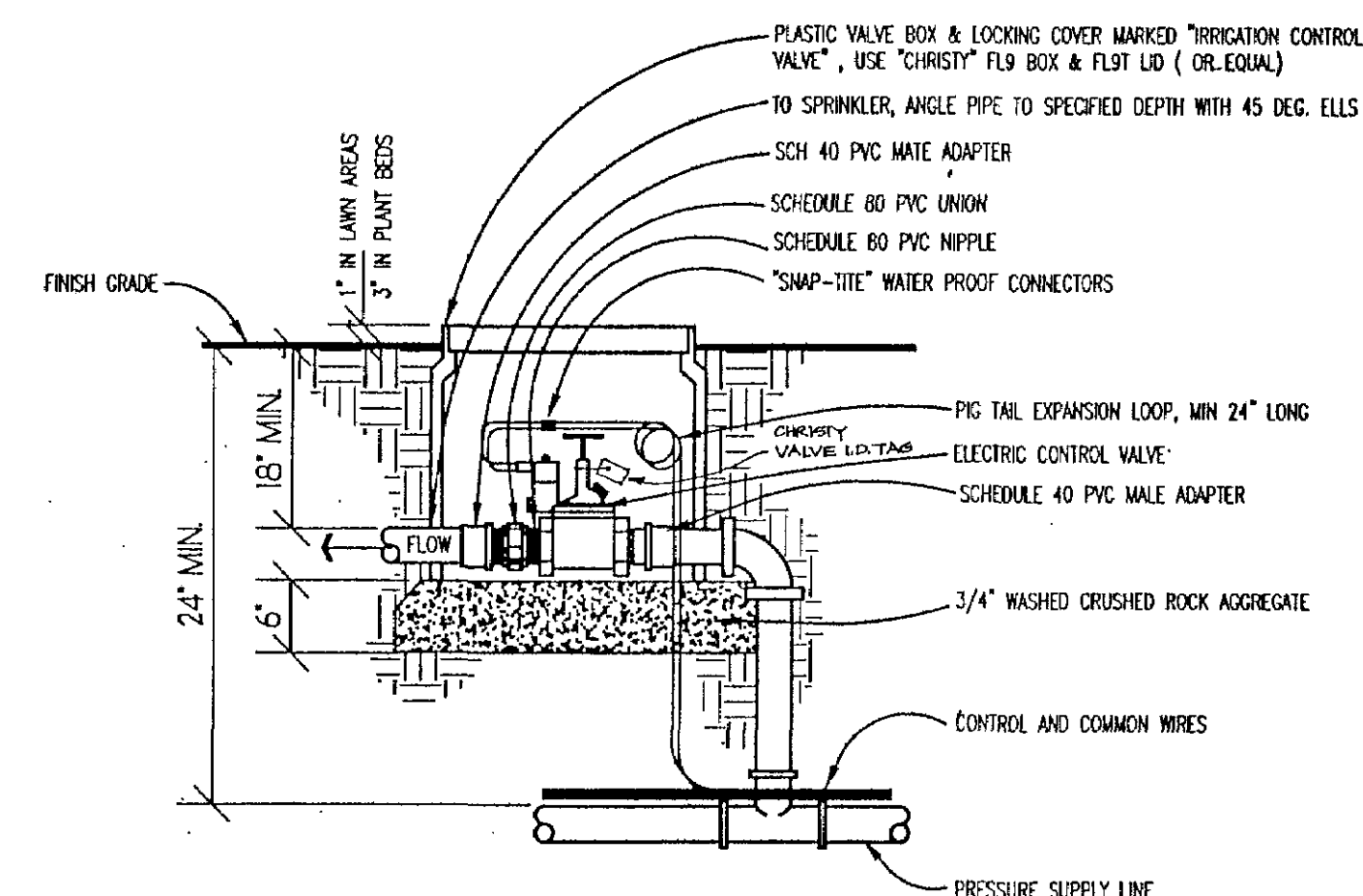
**BUBBLER**



**ROTOR POP-UP**

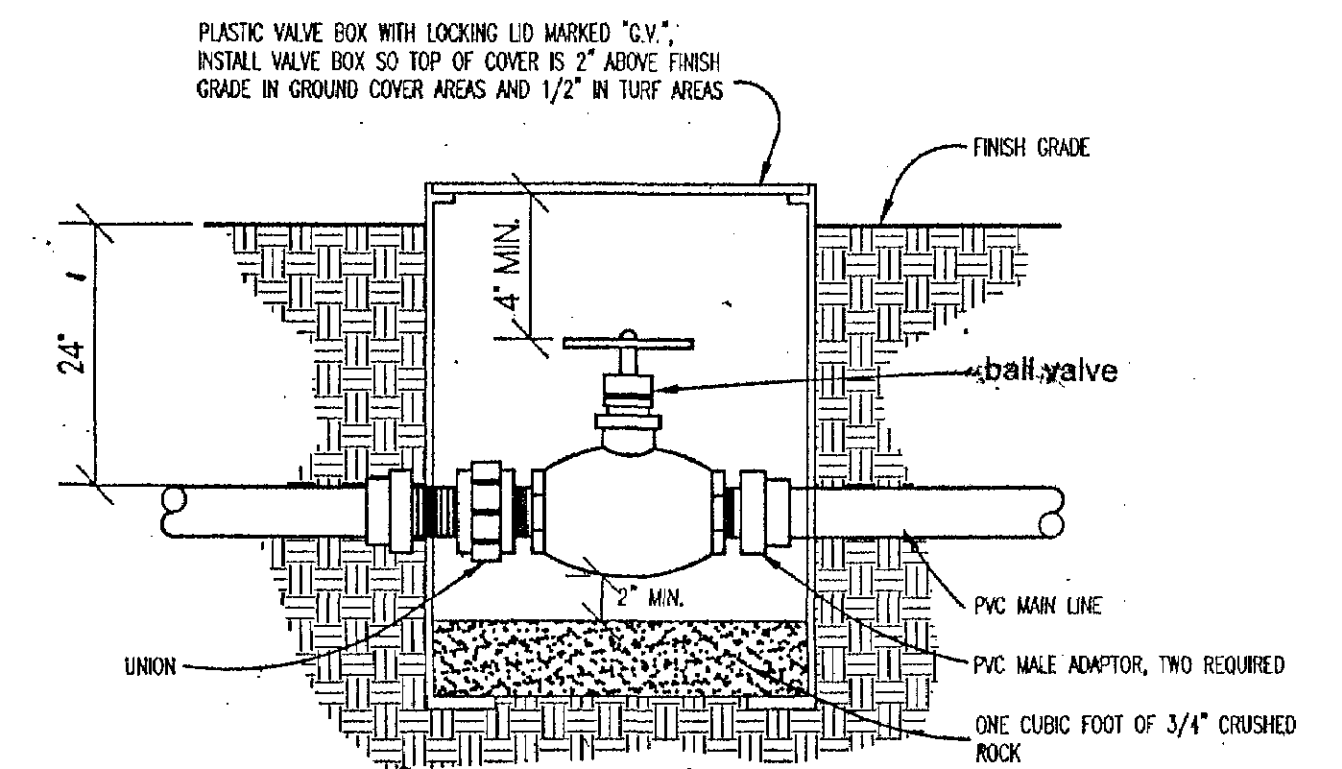


**QUICK COUPLER**



**ELECTRIC VALVE**

- NOTE:**
1. INSTALL CONTROL VALVE A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING
  2. INSTALL VALVES IN PLANT BEDS WHEREVER POSSIBLE NEXT TO SIDEWALKS.
  3. PLACE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING.
  4. PLACE AGGREGATE PRIOR TO PLACING VALVE BOX.
  5. ATTACH 'CHRISTY' VALVE IDENTIFICATION TAG WITH APPROPRIATE CONTROLLER AND VALVE NUMBER, TO CONTROL WIRE.



**BALL VALVE**