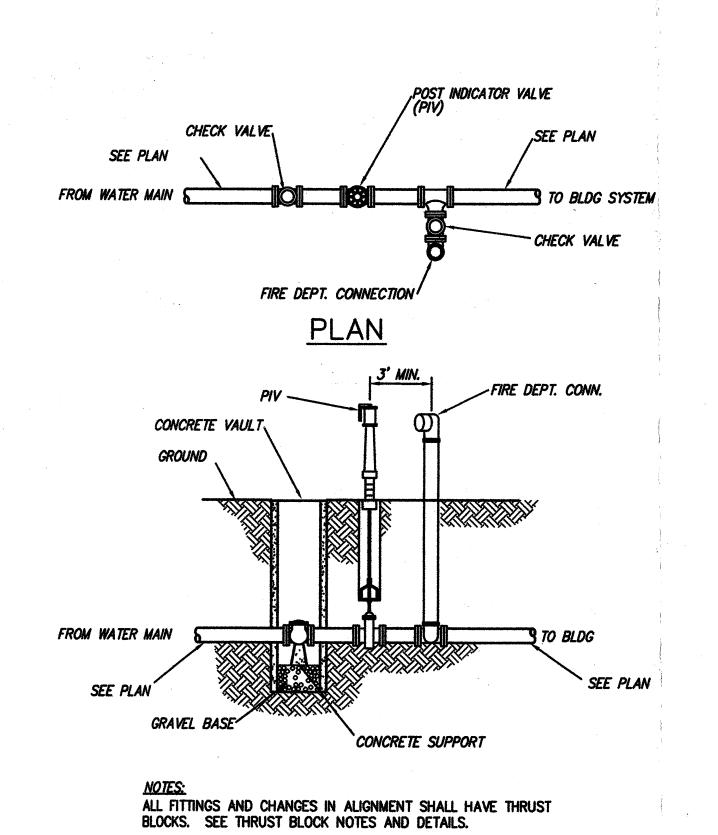


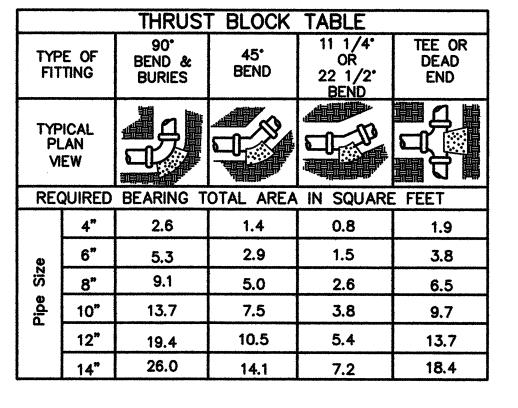
POST INDICATOR ASSEMBLY 16



SECTION

File: X: \P\202114\BUILDING 18\C2.1.dwg Date: Mar 11, 2005 - 2:55pm

FIRE SERVICE DETAIL 17

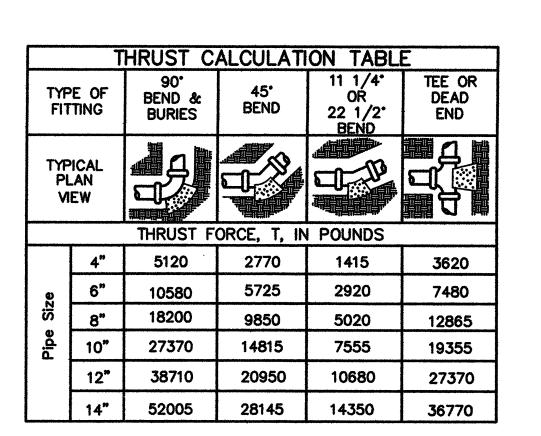


## THRUST BLOCK NOTES

- 1. Thrust blocks to be constructed of class "2" concrete
- 2. Blocks to be poured against undisturbed soil.
- 3. Joints to be kept free of concrete. Allow working room.
- 4. Abrupt changes in vertical alignment shall be anchored.
- 5. Areas given are for class 200 pipe at a test pressure of 200 psi in soil with 2,000 psf bearing capacity. Subject to field conditions.
- 5. Tapping sleeves shall have thrust blocks sized the same as tees.

THRUST BLOCK DETAIL (18)

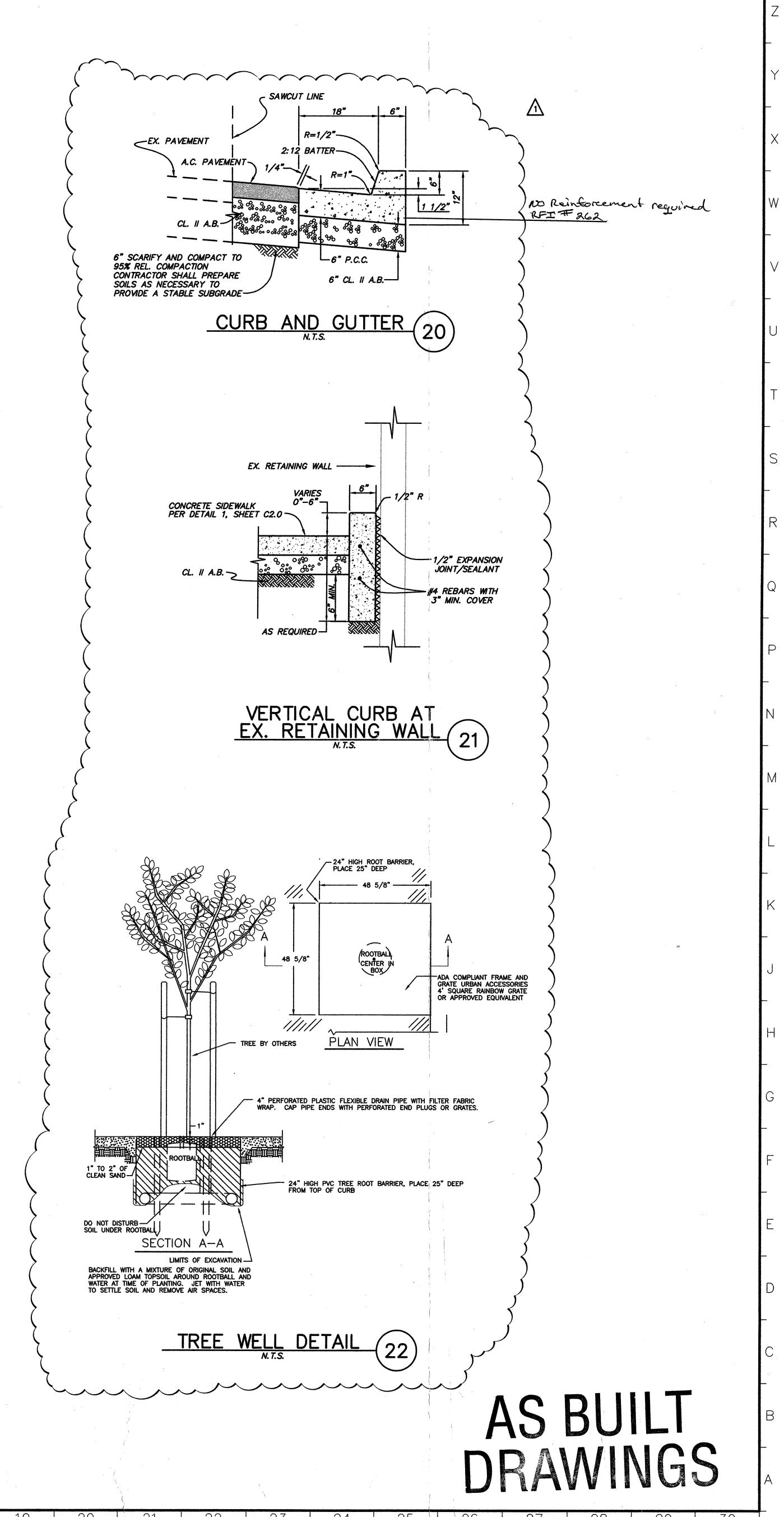
7. All bends shall have Thrust Block or Mechanical Restraints per contract specifications whether shown on plan or not.



## THRUST CALCULATION NOTES

- 1. Calculations based on NFPA 24, TABLE A-8-6.2, 2000 EDITION
- Thrust Calculation given are for PVC C900 class 200 pipe at a static test pressure of 200 psi in soil with 2,000 psf bearing capacity. Subject to field conditions.

THRUST CALCULATIONS (19)



\_\_\_\_\_23 \_\_\_24 \_\_\_25 \_\_\_26 \_\_\_27 \_\_\_28 \_\_\_29 \_\_\_30 \_\_\_

REVISION DESCRIPTION INITIAL DATE

ADDENDUM D ESC 5/24/04
PARKING LOT 6 ESC 3/11/05

ISSUED FOR PROGRESS REVIEW 02/04/04
ISSUED FOR PLAN CHECK 03/03/04
ISSUED FOR PERMIT
ISSUED FOR BID
ISSUED FOR CONSTRUCTION
SEAL:

CONSULTANT:

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BUILDING NO. 18 (NORTH HALL) MODERNIZATION

COLLEGE OF SAN MATEO 1700 WEST HILLSDALE BLVD. SAN MATEO, CA 94402

SAN MATEO CO. COMMUNITY COLLEGE DISTRICT

CIVIL CONSTRUCTION DETAILS

PROJ. NO. 2002-066.02

PREPARATION AND REVIEW

DRAWN BY SEC

DESIGNER JCL

PROJ. MGR. ESC

PEER REVIEW

SHEET NUMBER:

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