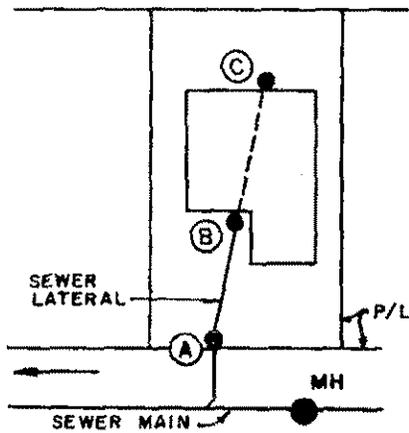
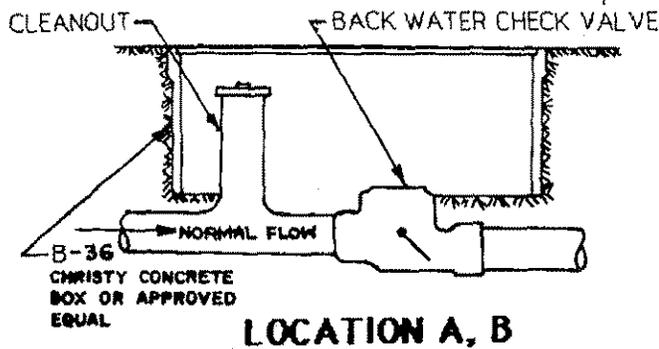


BACKFLOW DEVICE LOCATION

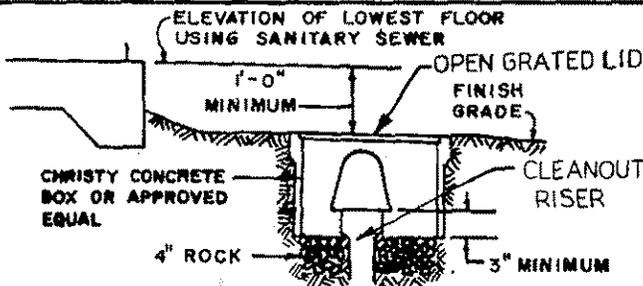


BACKFLOW DEVICE MAY BE LOCATED AT POINT (B) OR (C) AS APPROVED BY THE BUILDING OFFICIAL. ALL BACKFLOW OR OVERFLOW SHALL BE INSTALLED BELOW GRADE.

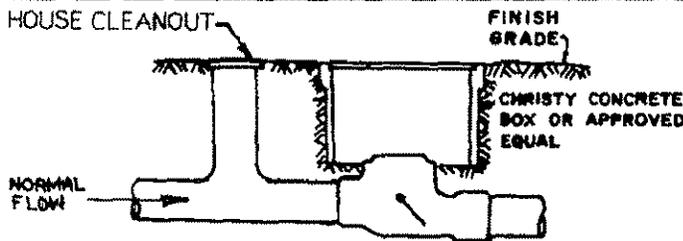
- (A) PER STANDARD DETAIL No. 618 AND 620.
- (B) CLEANOUT AT JUNCTION OF BUILDING DRAIN AND SEWER LATERAL. DEVICE SHALL BE INSTALLED BELOW FINISH GRADE.
- (C) TERMINAL UPPER CLEANOUT. DEVICE SHALL BE INSTALLED BELOW FINISH GRADE.



LOCATION A, B



OVERFLOW DEVICE INSTALLATION (BELOW GRADE) LOCATION A, B, C



BACKWATER CHECK VALVE INSTALLATION LOCATION A, B

NOTE

THE TYPE OF DEVICE USED SHALL BE AS DETERMINED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH THE FOLLOWING CRITERIA

1. A BACKFLOW PROTECTION DEVICE SHALL BE INSTALLED WHEN THE ELEVATION OF THE LOWEST FLOOR CONTAINING GRAVITY WASTE DRAINAGE IS LESS THAN ONE FOOT ABOVE THE SURFACE ELEVATION OF NEAREST UPSTREAM PUBLIC SEWER STRUCTURE (MANHOLE, ETC)
2. A BACKWATER CHECK VALVE (AMERICAN FOUNDRY NO. 52A OR APPROVED EQUAL) SHALL BE INSTALLED WHERE SEWAGE CANNOT OVERFLOW ONTO THE SURROUNDING AREA
3. AN OVERFLOW DEVICE (AS MANUFACTURED BY REAM MACHINE SHOP, LAFAYETTE, CALIFORNIA, OR APPROVED EQUAL) MAY BE INSTALLED WHERE SEWAGE CAN OVERFLOW ONTO THE SURROUNDING AREA WITHOUT DAMAGE TO PROPERTY

DEPTH	BOX SIZE
2' OR UNDER	B-9 10" X 17"
2' TO 3'	B-36 17" X 30"
3' OR UP	AS APPROVED

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING

SEWAGE BACKFLOW PROTECTION DEVICE

NO. 624

REVISION

DATE

1

1966

2

2001

3

2010

3

APPROVED BY:

PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283

DATE : 6/15/10

SHEET 1 OF 1