

ATMOSPHERIC VACUUM BREAKER

6" NIPPLE

90° ELBOW

6" ABOVE HIGHEST HEAD, OUTLET OR FLOOD LINE

FLOW

FINISHED GRADE

UNION WITH BRASS OR COPPER SEAT (TYPICAL)

SCHEDULE 80 PVC NIPPLE LENGTH AS REQUIRED (TYPICAL)

1" (TYPICAL)

6" (TYPICAL)

TOP OF CONCRETE

COUPLING (TYPICAL)

12" WIDE CONCRETE

PLACE AGAINST UNDISTURBED OR COMPACTED SOIL

LATERAL LINE (TYPICAL)

90° STREET ELBOW (TYPICAL)

NOTES:

1. THE VACUUM BREAKER SHALL BE INSTALLED DOWNSTREAM FROM THE CONTROL VALVE.
2. EXCEPT AS NOTED, ALL PIPE AND FITTINGS SHALL BE GALVANIZED STEEL PER THE STANDARD SPECIFICATIONS.
3. CONCRETE SHALL BE 420-C-2000.
4. THE ATMOSPHERIC VACUUM BREAKER CAN BE NO LARGER THAN A 1 1/2" SIZE UNIT.
5. NO VALVE OR SHUT OFF SHALL BE INSTALLED DOWNSTREAM FROM THE ATMOSPHERIC VACUUM BREAKER.
6. THE BACKFLOW PREVENTER TO BE INSTALLED, SHALL BE OF A TYPE AND MANUFACTURE CURRENTLY APPROVED BY THE COUNTY OF LOS ANGELES, DEPARTMENT OF HEALTH SERVICES.

ATMOSPHERIC VACUUM BREAKER

NOT TO SCALE

BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

BACKFLOW PREVENTER INSTALLATION

STANDARD PLAN
S-656-0

SUBM: TED *December 6, 1978*
City of Los Angeles
LINEER OF DESIGN
Edward S. Davis
DEPUTY ENGINEER

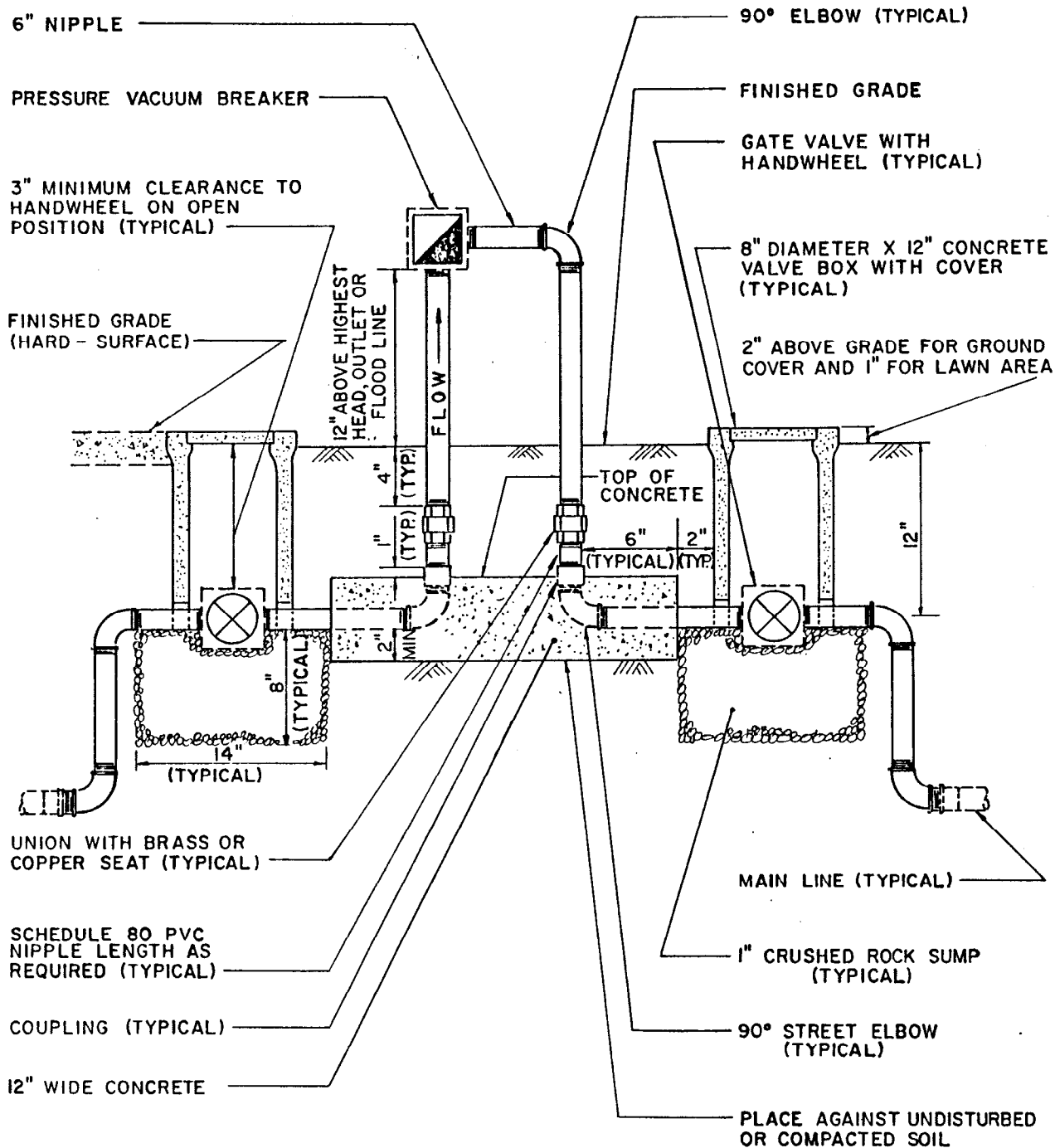
APPROVED *DEC 15, 1978*
Donald C. Hillman
CITY ENGINEER

DESIGNED BY
LANESCAPE
STANDARD.COM

DRAWN BY
E. L. CHIM

REVISIONS					SUPERSEDES	REFERENCES
NO.	DATE	DESCRIPTION	ENGR. OF DESIGN	CITY ENGR		

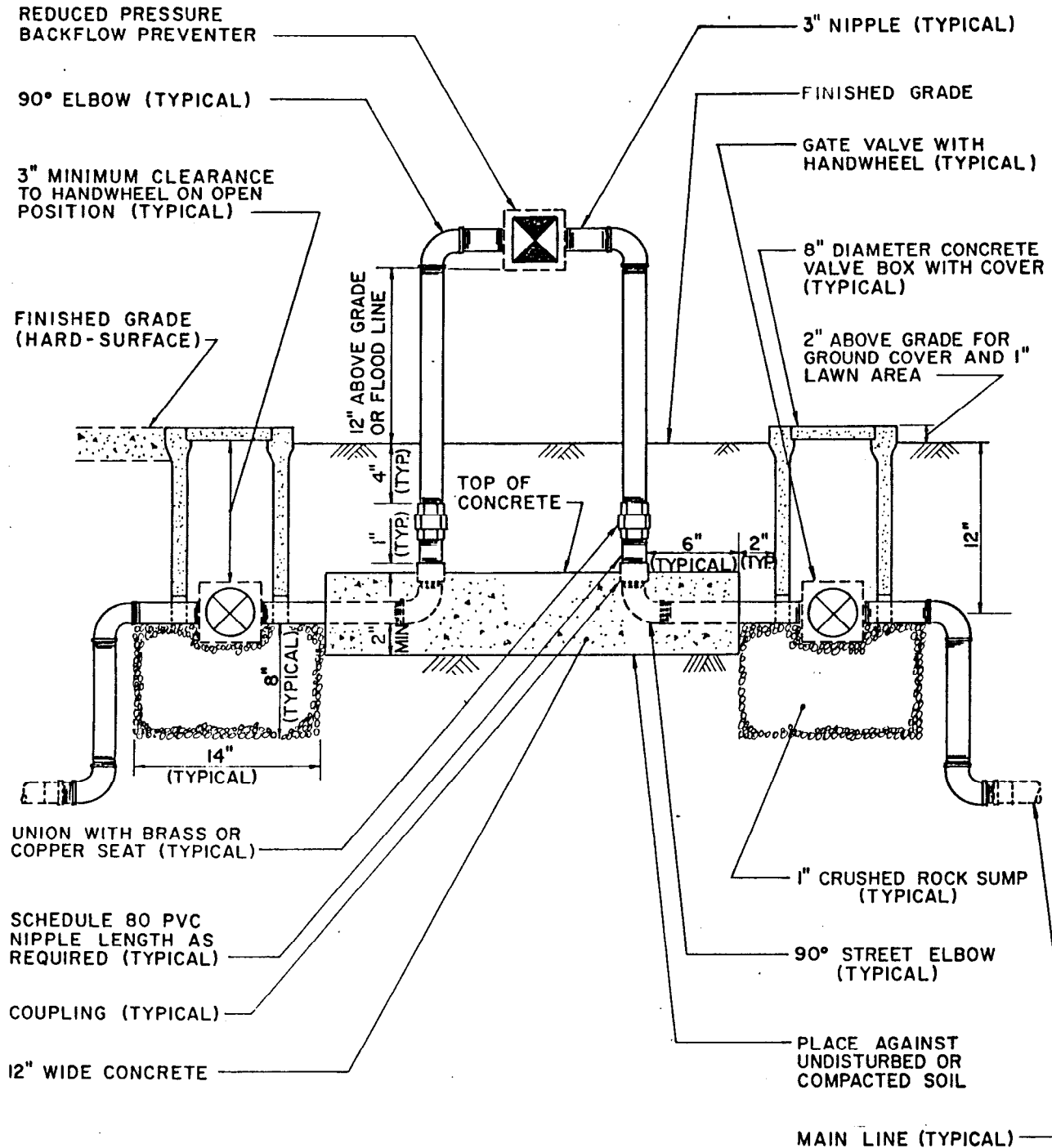
VAULT INDEX NUMBER B-3958
SHEET 1 OF 4 SHEETS



NOTES:

1. EXCEPT AS NOTED, ALL PIPE AND FITTINGS SHALL BE GALVANIZED STEEL PER THE STANDARD SPECIFICATIONS.
2. CONCRETE SHALL BE 420 - C - 2000.
3. THE PRESSURE VACUUM BREAKER SHALL BE TESTED BY A CERTIFIED TESTER AND THE RESULTS SENT TO THE LOS ANGELES COUNTY HEALTH DEPARTMENT ON THE "BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT" A DUPLICATE COPY OF THE REPORT SHALL BE FURNISHED TO THE ENGINEER.
4. THE BACKFLOW PREVENTER TO BE INSTALLED, SHALL BE OF A TYPE AND MANUFACTURE CURRENTLY APPROVED BY THE COUNTY OF LOS ANGELES, DEPARTMENT OF HEALTH SERVICES.

PRESSURE VACUUM BREAKER
NOT TO SCALE



NOTES:

1. EXCEPT AS NOTED, ALL PIPE AND FITTINGS SHALL BE GALVANIZED STEEL PER THE STANDARD SPECIFICATIONS.
2. CONCRETE SHALL BE 420-C-2000.
3. THE BACKFLOW PREVENTER SHALL BE TESTED BY A CERTIFIED TESTER AND THE RESULTS SENT TO THE LOS ANGELES COUNTY HEALTH DEPARTMENT ON THE "BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT." A DUPLICATE COPY OF THE REPORT SHALL BE FURNISHED TO THE ENGINEER.
4. THE BACKFLOW PREVENTER TO BE INSTALLED, SHALL BE OF A TYPE AND MANUFACTURE CURRENTLY APPROVED BY THE COUNTY OF LOS ANGELES, DEPARTMENT OF HEALTH SERVICES.

REDUCED PRESSURE BACKFLOW PREVENTER-TYPE I

NOT TO SCALE

