

MAIN ROAD

15% MAXIMUM SLOPE PAVED,
20% MAXIMUM SLOPE ALLOWED
UTILIZING CONCRETE WITH
BROOM FINISH

ANGLE OF APPROACH
12% MAXIMUM GRADE
FOR 30 FT. RUN

40 FT. RADIUS ON
TURNAROUNDS

DRIVEWAY

14 FT. PAVED WIDTH

NOTES:

- A. IF DRIVEWAY IS GREATER THAN 100 FT. A TURNAROUND IS REQUIRED.
- B. ACCESS TO 2-4 RESIDENCES, WIDTH IS TO BE INCREASED TO 16 FT.
- C. ACCESS TO MORE THAN 4 RESIDENCES IS TO BE 20 FT. WIDE.
- D. ACCESS TO ALL NON-RESIDENTIAL STRUCTURES IS TO BE 20 FT.

40 FT. OUTSIDE
RADIUS AND
INCREASE WIDTH OF
16 FT. THROUGH ALL
CURVES AND BENDS

28'

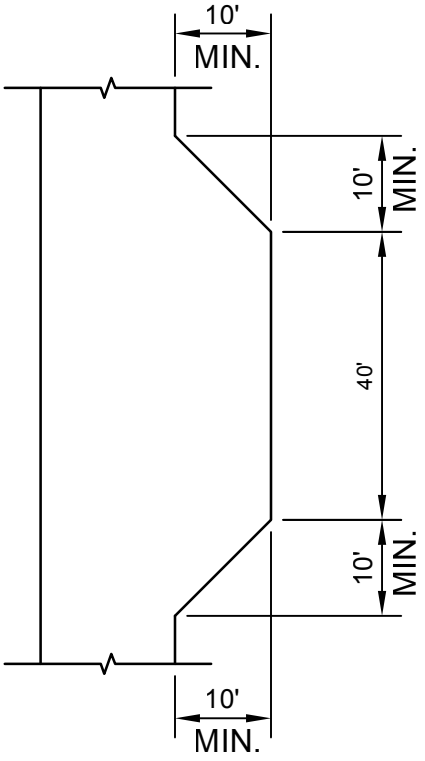
14 FT. MINIMUM CLEARANCE FOR NEW GATE
INSTALLATIONS SERVING ONE RESIDENCE.
12 FT. MINIMUM CLEARANCE WIDTH AROUND
OBSTRUCTIONS, IE. "EXISTING" MONUMENTS,
TREES & GATES. 28 FT. SET BACK FROM
PUBLIC RIGHT OF WAY

FIGURE: 3a-1

ACCESS TO A SINGLE RESIDENCE

MONTECITO FIRE
DEPARTMENT

ADDITIONAL TURNOUTS SHALL BE PROVIDED AT 200 FT. INTERVALS



NOTE: PRESCRIBED PAVING WIDTHS DO NOT ALLOW FOR ROADSIDE PARKING. VERTICAL CLEARANCE ABOVE ACCESS SHALL BE MAINTAINED AT 13½ FT. MINIMUM.

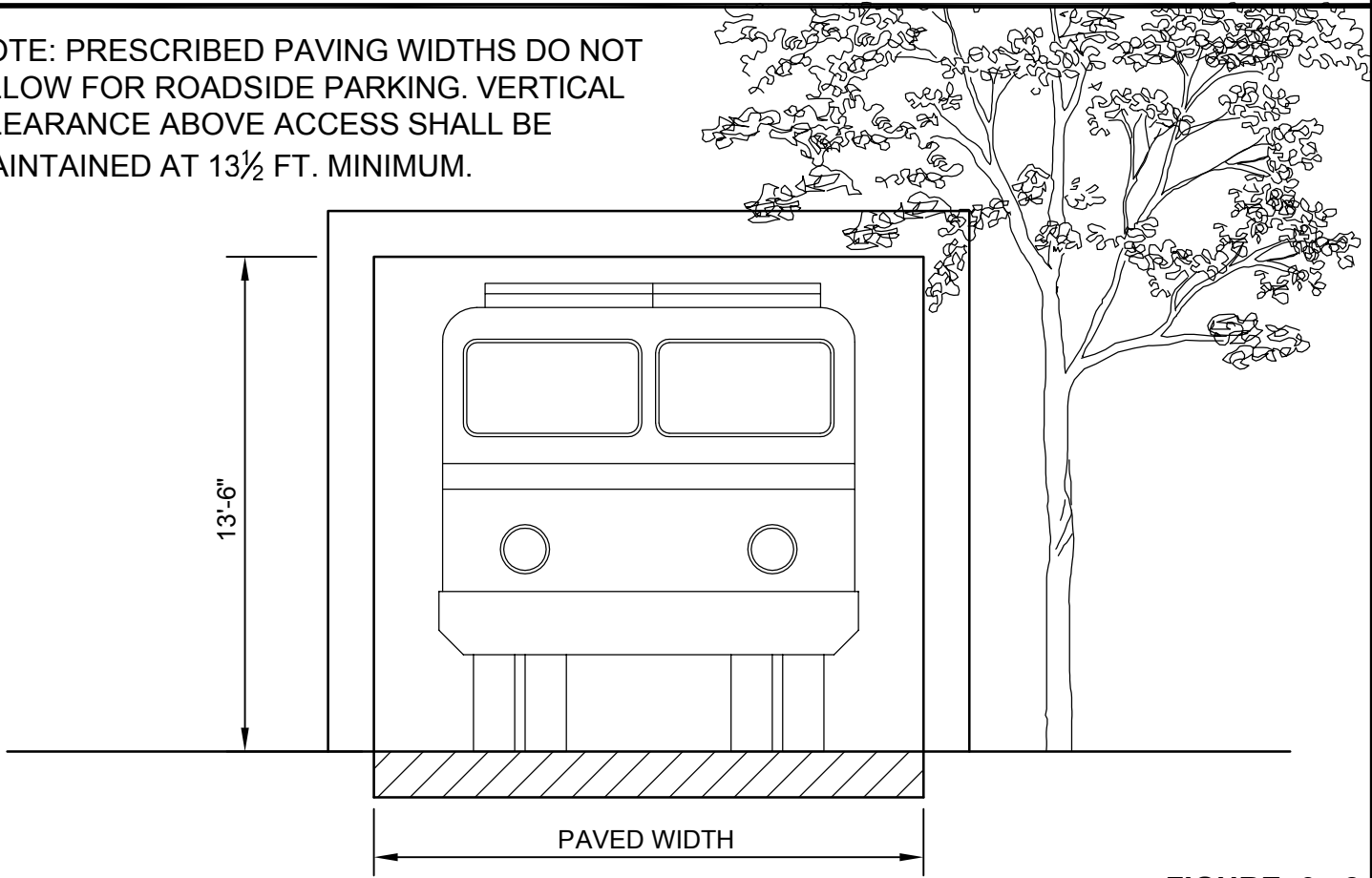
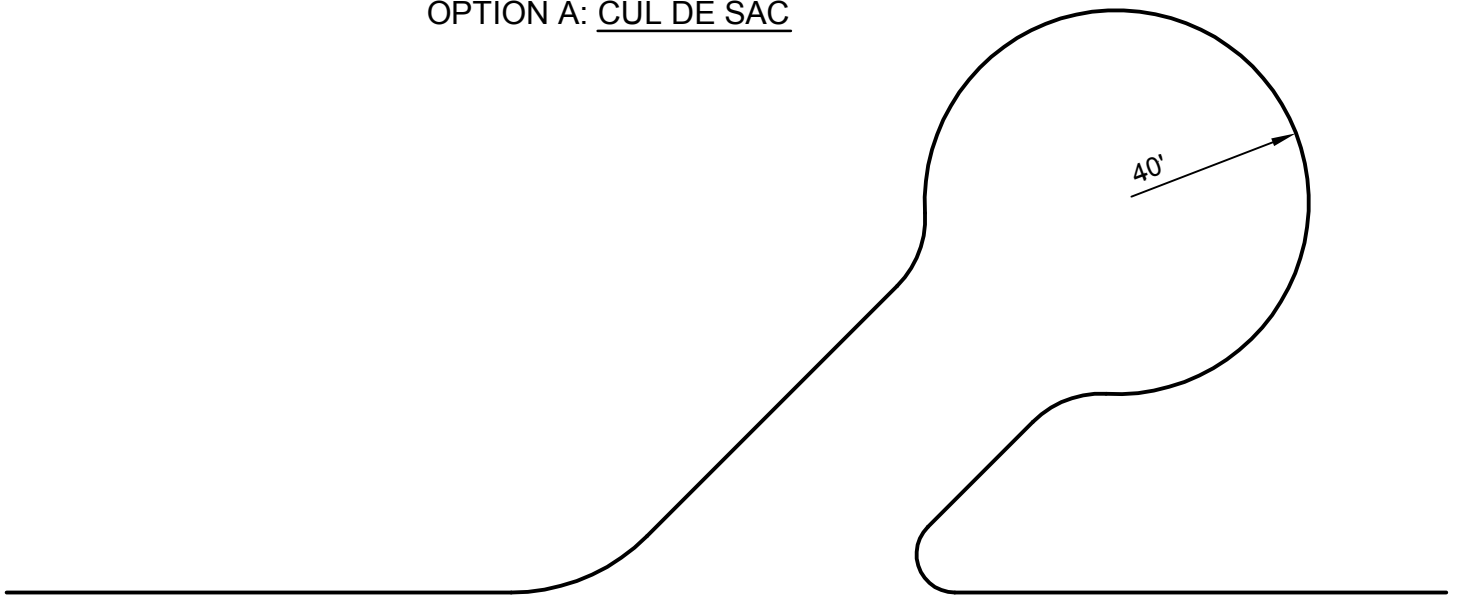


FIGURE: 3a-2

TURNOUTS / VERTICAL CLEARANCE

MONTECITO FIRE DEPARTMENT

OPTION A: CUL DE SAC



STREET

OPTION B: HAMMERHEAD

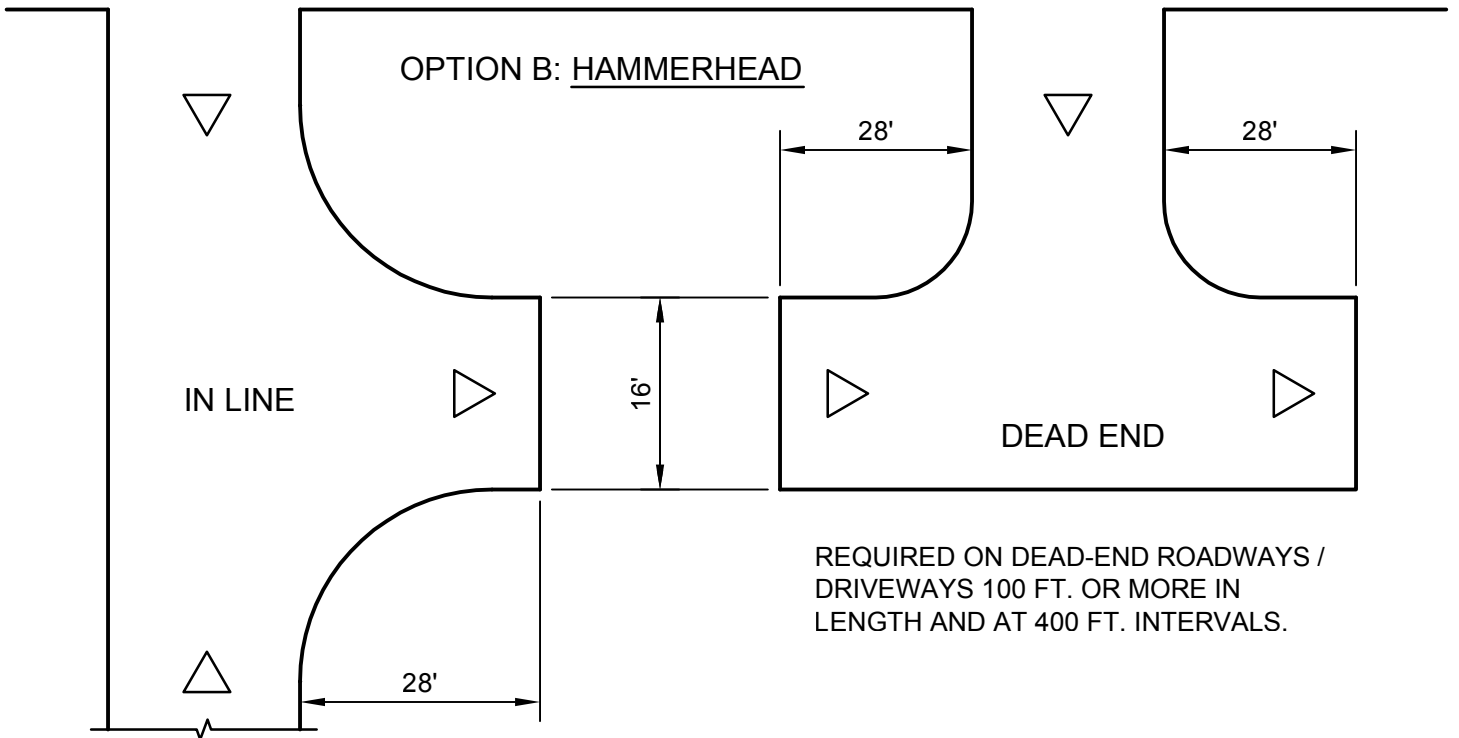
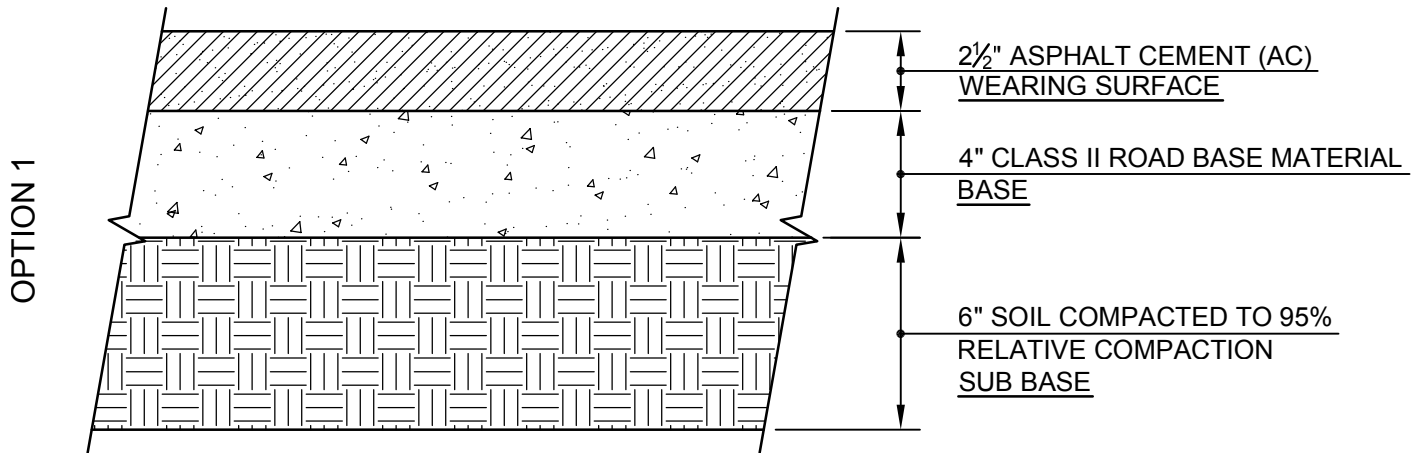


FIGURE: 3a-3

TURNAROUNDS

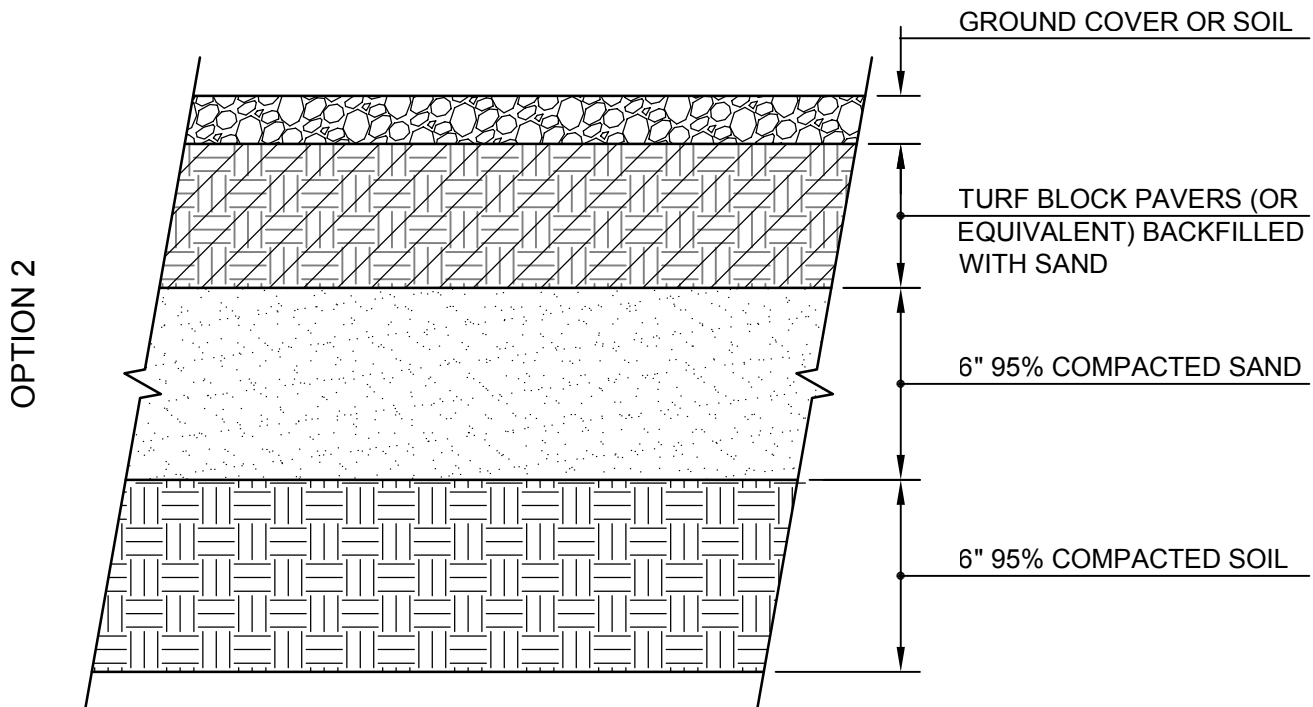
MONTECITO FIRE
DEPARTMENT

STANDARD ASPHALT PAVING (WATER IMPERMEABLE)



TURF BLOCKING (WATER PERMEABLE)

**NOTE: MUST BE INSTALLED CONFORMING TO
MANUFACTURER'S SPECIFICATIONS**

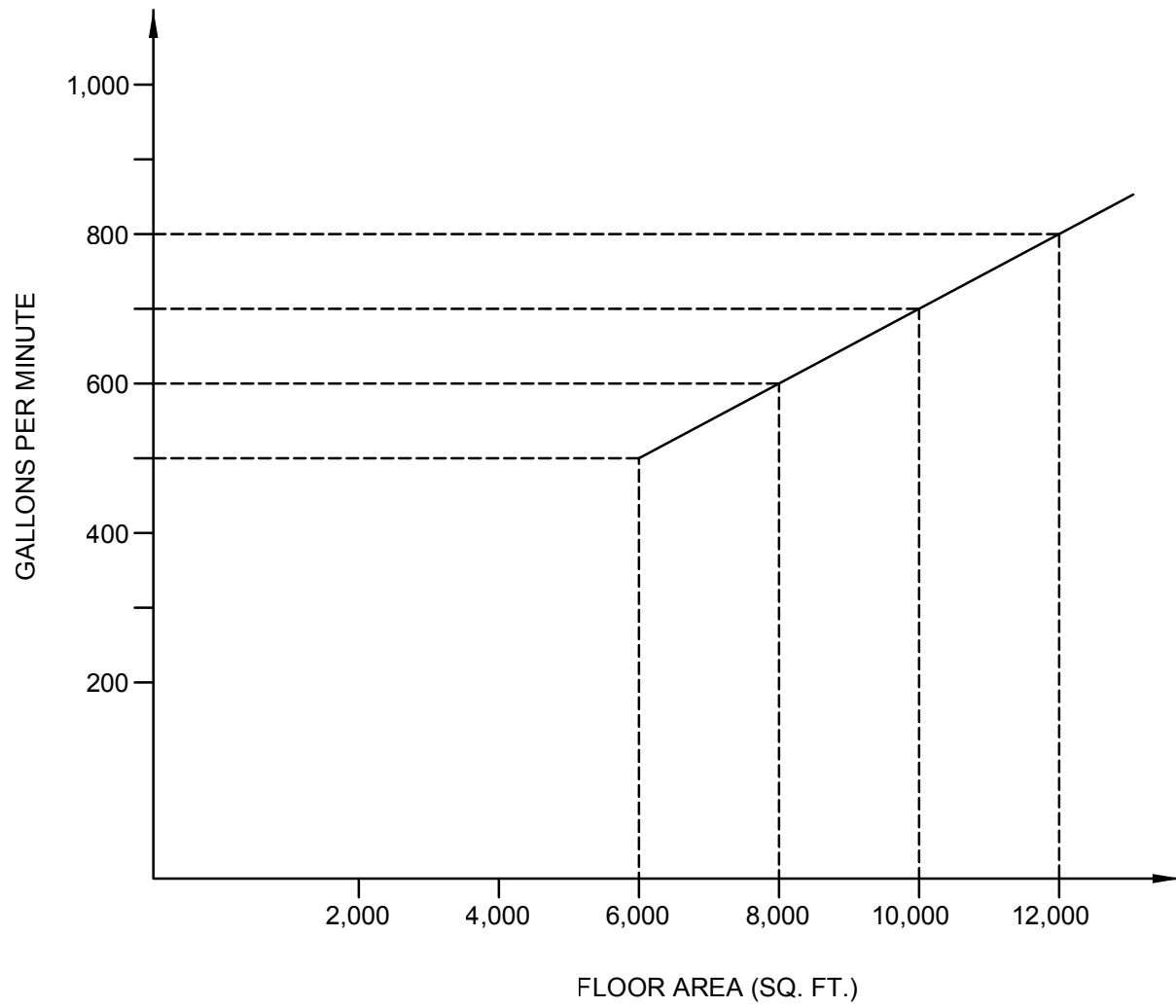


- NOTES: A) ALL REQUIRED ACCESS MUST SUPPORT A 20 TON FIRE APPARATUS UNDER ALL WEATHER CONDITIONS.
B) ALL REQUIRED ACCESS MUST BE IN PLACE AHEAD OF STRUCTURAL FRAMING.

FIGURE: 3a-4

PAVING SPECIFICATIONS

**MONTECITO FIRE
DEPARTMENT**



GALLONS PER MINUTE (GPM) = FLOOR AREA / 13

-50% FURTHER FLOW REDUCTION FOR FIRE SPRINKLERS SHOWN IN GRAPH ABOVE

-MINIMUM REQUIRED FLOW OF 500 GPM @ 20 PSI RESIDUAL

FIGURE: 4a-1

WATER SUPPLY REQUIREMENTS

**MONTECITO FIRE
DEPARTMENT**

200 FT. MAXIMUM DISTANCE FROM
ACCESS POINT TO THE MOST REMOTE
PART OF A RESIDENTIAL STRUCTURE
(150 FT. NON-RESIDENTIAL)

PROPOSED STRUCTURE

FIRE APPARATUS
AT ACCESS POINT

TRAVEL DISTANCE FROM ACCESS POINT
TO FIRE HYDRANT:

- 300 FT. - NON RESIDENTIAL
- 500 FT. - RESIDENTIAL
- 700 FT. - RESIDENTIAL WITH FIRE
SPRINKLERS

ACCESS DRIVE

FIRE HYDRANT

FIGURE: 4a-2

**FIRE APPARATUS ACCESS
TRAVEL DISTANCE FROM HYDRANT**

**MONTECITO FIRE
DEPARTMENT**

EXAMPLE:

ELEVATED WATER TANK WITH AUTOMATIC REFILL DEVICE, 5,000 GALLONS MINIMUM CAPACITY.
DOMESTIC STORAGE OUTLET SHALL BE LOCATED ABOVE THE 5,000 GALLON MINIMUM CAPACITY.

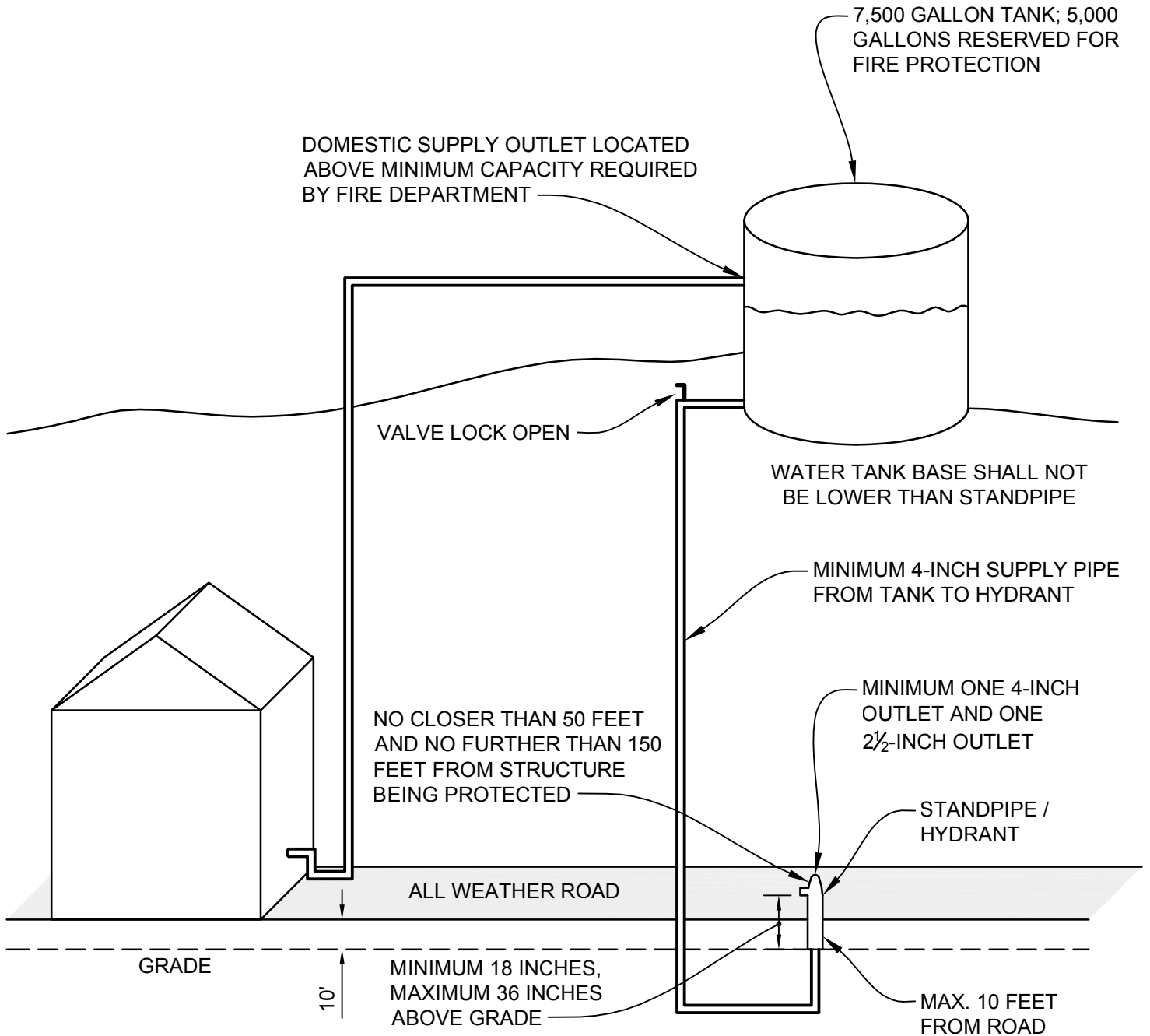


FIGURE: 4b-1

SINGLE TANK SUPPLYING FIRE PROTECTION AND DOMESTIC USE

MONTECITO FIRE DEPARTMENT