



City of Milpitas

Building & Safety Department

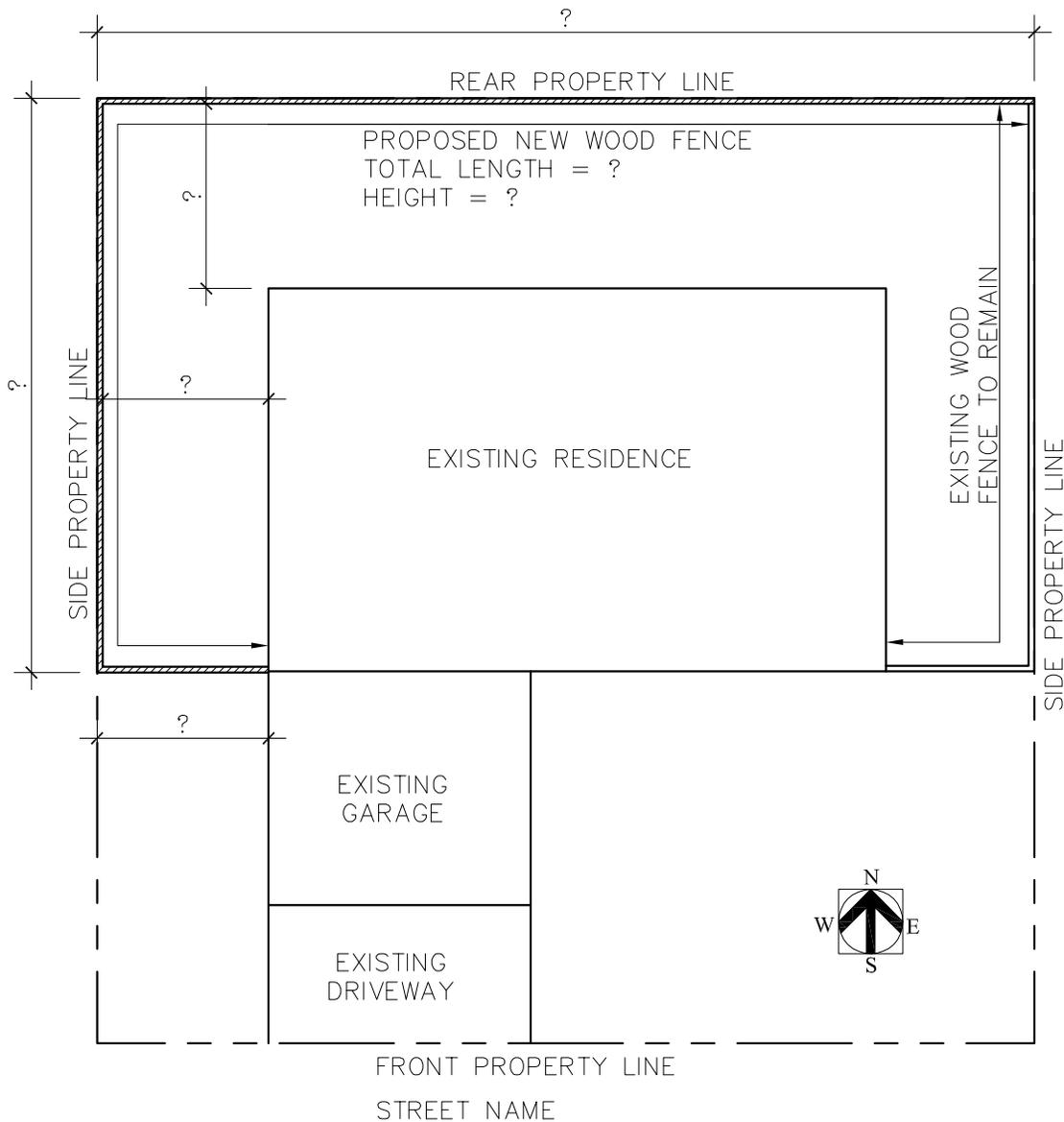
DESIGN GUIDELINES

FOR

RESIDENTIAL WOOD FENCE



455 E. Calaveras Blvd.
Milpitas, CA 95035
408-586-3240
www.ci.milpitas.ca.gov

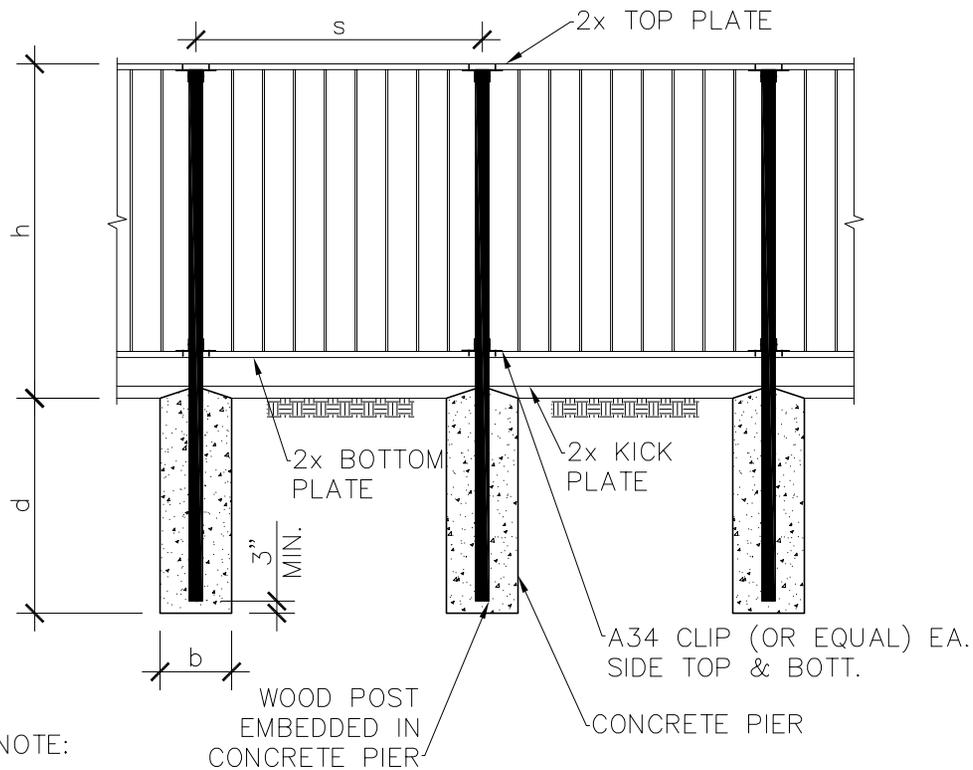


NOTE:

1. PROVIDE PROJECT INFORMATION SUCH AS THE SCOPE OF WORK; THE STREET ADDRESS AND THE NAME OF THE LEGAL OWNER OF THE PROPERTY; THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE PERSON WHO PREPARED THE PLANS.
2. SHOW PROPERTY LINES, EXISTING STRUCTURES WITHIN THE PROPERTY, PROPOSED FENCE LOCATION, LENGTH AND HEIGHT, DISTANCE BETWEEN THE PROPOSED FENCE AND THE EXISTING STRUCTURES, ADJACENT STREETS, ROADS, ALLEYS, ACCESS EASEMENTS, DRIVEWAYS.
3. FENCES AT THE REAR AND SIDE YARDS MAY EXCEED 6' BUT NOT EXCEED 8' IN HEIGHT PROVIDED WRITTEN CONSENT OF ADJOINING RESIDENTIAL PROPERTY OWNERS IS RECEIVED. (MMC XI-10-54.10)
4. FRONT YARD FENCES SHALL NOT EXCEED 42" IN HEIGHT. FENCES IN THE FRONT YARD AND WITHIN 35' OF FRONT STREET CORNER SHALL BE OF APPROVED OPEN WORK. (MMC XI-10-54.10)
5. PRIOR TO COMPLETION OF ANY PLANS, THE PLANNING DIVISION SHOULD BE CONTACTED AT (408) 586-3279 TO FIND OUT THE REQUIREMENTS DUE TO THE LOCATION AND TYPE OF THE PROPOSED FENCE.
6. PRIOR TO COMPLETION OF ANY PLANS, THE ENGINEERING DEPARTMENT SHOULD BE CONTACTED AT (408) 586-3300 TO FIND OUT THE REQUIREMENTS DUE TO THE LOCATION OF ANY EASEMENTS AND FOR SIGHT DISTANCE CLEARANCE.

REV.	DATE	BY:	SCALE: N.T.S.
1	1/2011	BYC	DATE: AUG 2009
2	5/2013	BYC	DRAWN BY: BYC
3	1/2014	OC	REVIEWED BY: KI/LS/OC
4	5/2014	LS/BK	

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RESIDENTIAL WOOD FENCE
SAMPLE PLOT PLAN



NOTE:

1. FENCE HEIGHT SHALL BE MEASURED TO THE LOWEST FINISHED GRADE WHEN THERE IS AN ELEVATION DIFFERENCE ON EACH SIDE.
2. WOOD POSTS SHALL BE PRESSURE-TREATED DOUGLAS FIR LARCH NO. 1.
3. CONCRETE STRENGTH SHALL BE 2500 PSI MIN.
4. REINFORCEMENT YIELD STRENGTH SHALL BE 40 KSI MIN.
5. FENCES SUPPORTING SOIL AND/OR LOCATED ON THE HILLSIDE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR ENGINEER.
6. AS AN OPTION, DIFFERENT SIZES OF POST AND FOOTING MAY BE USED PROVIDED STRUCTURAL CALCULATIONS AND DETAILS WITH CALIFORNIA LICENSED ENGINEER'S STAMP AND SIGNATURE ARE SUBMITTED.
7. ALL WEATHER EXPOSED WOOD MEMBERS SHALL BE NATURALLY DURABLE OR PRESSURE TREATED.
8. ALL FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL.
9. THE INFORMATION PROVIDED IN THIS DESIGN GUIDE CARRIES NO IMPLIED OR INFERRED GUARANTEE AGAINST FAILURE OR DEFECTS. BY USING THIS DESIGN GUIDE, THE CONTRACTOR/OWNER ACCEPTS THE FULL RESPONSIBILITY OF RISK. ALTERNATE DESIGN MAY BE USED WHEN PROVIDED WITH WET STAMPED AND SIGNED STRUCTURAL CALCULATIONS & DETAILS BY A CALIFORNIA LICENSED ENGINEER OR ARCHITECT.

MAX. POST HEIGHT (h)	MAX. POST SPACING (s)	MIN. POST SIZE	MIN. FTG DIAMETER (b)	MIN. FTG DEPTH (d)
8'	4'	4x6	18"	4'-0"
8'	6'	4x6	18"	4'-6"
8'	8'	6x6	18"	5'-0"
8'	4'	4x6	24"	3'-6"
8'	6'	4x6	24"	4'-0"
8'	8'	6x6	24"	4'-6"
9'	4'	4x6	18"	4'-6"
9'	6'	4x6	18"	5'-0"
9'	7'	6x6	18"	5'-6"
9'	4'	4x6	24"	4'-0"
9'	6'	4x6	24"	4'-6"
9'	7'	6x6	24"	5'-0"

REV.	DATE	BY:	SCALE: N.T.S.
1	1/2011	BYC	DATE: JULY 2009
2	5/2013	BYC	DRAWN BY: BYC
3	1/2014	OC	REVIEWED BY: KI/LS/OC
4	5/2014	LS/BK	

City of Milpitas
 Building & Safety Department
RESIDENTIAL WOOD FENCE
MINIMUM REQUIREMENTS FOR WOOD FENCE OVER 6 FT TALL

SHEET
2
 OF 2 SHEETS