

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0113629

Insp Area: 4
Thos Bros: 257 H7

Site Address: 700 MAIN AV SAC
Parcel No: 237-0040-063

Sub-Type: NSFR
Housing (Y/N): N

CONTRACTOR
JBK CONSTRUCTION
262 LUNA CR
FOLSOM CA. 95630

OWNER
CURTIS CHRISTOPHER G / TANA L
700 MAIN AVE
SACRAMENTO CA 95838

ARCHITECT

Nature of Work: NSFR 2580-SF, 529-sf garage/storage.

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec: 3097; Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

X License Class residential license Number 731752 X date 01/04/02 X Contractor Signature Wendy Jen

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

____ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

____ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

____ I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

X Date 01/04/02 X Applicant/Agent Signature Wendy Jen JBK Construct

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

____ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

X WJ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUNDINSURSNCE Policy Number 156322200 Exp Date 01/08/2002

____ (This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

X Date 01/04/02 X Applicant Signature Wendy Jen JBK Construct

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
 DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION

1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 0113629	Insp. Area 9
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Applicant **MUST** complete ALL Unshaded areas

ADDRESS 700 MAIN Suite _____
 PARCEL # _____

<p style="text-align: center;">CONTACT</p> Name <u>Chris</u> Street Address _____ City/State/Zip _____ Phone <u>984 7424</u> FAX <u>320 427</u> E-mail: _____	<p style="text-align: center;">LICENSED CONTRACTOR Lic No. #</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____
<p style="text-align: center;">ARCHITECT/ENGINEER</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____	<p style="text-align: center;">OWNER</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____
 → WORKER'S COMPENSATION POLICY: _____

NATURE OF WORK IN DETAIL: NEW UG GAS LINE AND TANK

OCCUPANT/TENANT: _____ VALUATION: \$ _____

FLOOD STATUS:				S.C.A.T.						
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM()	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES			BEDG	MECH	PLUMB	ELEC		SITE	FIRE	
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
						SPR	ALARM		[H]	[Quad]
B	L	P	M	E	F	S		D	PW	UTIL

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Paved

Certification of Compliance

School District Development Fees

PART I To be completed by APPLICANT

Owner's Name & Address _____
 Project Address _____
 Parcel Number _____ Lot No. _____
 Subdivision Name _____ Number of Units _____
 Applicant's Signature & Title _____
 Date _____ Phone No. _____

NOTICE TO APPLICANT: Pursuant to Government Code Section 66020(d), this will serve to notify you that the 90-day approval period in which you may protest the fees or other payment identified above will begin to run on the date in which the building or installation permit for this project is issued or on which they are paid to the district(s) or to another public entity authorized to collect them on behalf of the district(s), whichever is earlier.

PART II To be completed by BUILDING DEPARTMENT

Plan Identification Number 134-02 Building Type (CHECK ONE)
 Square Feet of Chargeable Building Area 2,300 sq ft Residential
 Signature _____ Apartment / Condominium
 Title _____ Commercial / Industrial
 Date 1/21/01

PART III To be completed by SCHOOL DISTRICTS

Grant Joint Union High School District	
District Certification No.	<u>134-02</u>
EXEMPT	<u>1278 - previous structure</u>
Comments	
RESIDENTIAL / APARTMENT / CONDOMINIUM	
<u>1302</u> Sq. Ft. X \$ <u>1.16</u>	= \$ <u>1510.32</u>
COMMERCIAL / INDUSTRIAL	
Sq. Ft. X \$	= \$
OTHER FEE: TYPE	
Sq. Ft. X \$	= \$
TOTAL FEES COLLECTED = \$ <u>1510.32</u>	

Robla Elementary School District	
District Certification No.	<u>02 015</u>
EXEMPT	
Comments	
RESIDENTIAL / APARTMENT / CONDOMINIUM	
<u>1302</u> Sq. Ft. X \$ <u>9</u>	= \$ <u>1249.92</u>
COMMERCIAL / INDUSTRIAL	
Sq. Ft. X \$	= \$
OTHER FEE: TYPE	
Sq. Ft. X \$	= \$
TOTAL FEES COLLECTED = \$ <u>1249.92</u>	

This Certification covers only the amount of square footage indicated above. Any additions or corrections to the square footage for this project will require an amendment to the Certificate of Compliance.

As the authorized school district official, I hereby certify that the requirements of Government Code Section 65995 and any other authorized requirements have been complied with by the above signed applicant.

GRANT	Authorized School District Official	ROBLA
Signature _____	Signature _____	Signature _____
Title _____	Title _____	Title _____
Date _____	Date _____	Date _____

Original: Grant Joint Union High School District
 1st Copy: Robla Elementary School District
 2nd Building Department
 3rd Copy: Applicant

PLANNING AND ZONING REVIEW

..... to be filled out by Planning staff

ADDRESS: 700 MAIN AVUE

APN: 231-0040-063 ZONING: A

DESIGN REVIEW AREA: EXP. NO. AREA

PREVIOUS FILES RELATED TO SITE: NO

EXISTING LAND USE: VACANT / HOUSE PREVIOUSLY THERE WAS BURNT DOWN.

PROPOSED USE: SFR

COMMENTS: D.R. App submitted with original plot plan.

DATE: _____ BY: _____

DOES IT APPEAR THAT THE PROJECT WILL REQUIRE A PLANNING APPLICATION?
 YES NO
* EXP. NO. AREA DESIGN REVIEW APP'D PER EROL-058
(If yes, circle applications needed below)

.....Staff.....ZA.....Planning Commission.....Design Review.....Preservation Review.....

CONCLUSION: DESIGN REVIEW APPLICATION EROL-058
APP'D ON 10/22/01. READY TO SUBMIT FOR
BUILDING PLAN CHECK :

DATE: 10/22/01 BY: D. HUNG

PLANNING AND ZONING REVIEW

..... to be filled out by Planning staff

ADDRESS: 700 MAIN AVE

APN: 237-0040-063 ZONING: A

DESIGN REVIEW AREA: EXP. NO. AREA

PREVIOUS FILES RELATED TO SITE: None

EXISTING LAND USE: VACANT / HOUSE PREVIOUSLY THERE WAS BURNT DOWN.

PROPOSED USE: SFR

COMMENTS:

DATE: BY:

DOES IT APPEAR THAT THE PROJECT WILL REQUIRE A PLANNING APPLICATION?

YES * EXP. NO AREA DESIGN REVIEW APP'D PER PROT-088
NO (If yes, circle applications needed below)

.....Staff.....ZA.....Planning Commission.....Design Review.....Preservation Review.....

CONCLUSION: DESIGN REVIEW APPLICATION ERO1-088
APP'D ON 10/22/01. READY TO SUBMIT FOR
BUILDING PLAN CHECK :

DATE: 10/22/01 BY: D. HUNG

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME DONALD JENNINGS		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 700 MAIN AVENUE		Company NAIC Number	
CITY SACRAMENTO	STATE CA	ZIP CODE 95838	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN: 237-0040-063-0000			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ##.#####)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER CITY OF SACRAMENTO 060266		B2. COUNTY NAME SACRAMENTO		B3. STATE CA	
B4. MAP AND PANEL NUMBER 060266 0005	B5. SUFFIX F	B6. FIRM INDEX DATE 7-6-98	B7. FIRM PANEL EFFECTIVE/REVISED DATE 7-6-98	B8. FLOOD ZONE(S) X	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 32.6
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe):					
B11. Indicate the elevation datum used for the BFE in B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe):					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
Datum _____ Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure) _____ ft(m)

b) Top of next higher floor _____ ft(m)

c) Bottom of lowest horizontal structural member (V zones only) _____ ft(m)

d) Attached garage (top of slab) _____ ft(m)

e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) _____ ft(m)

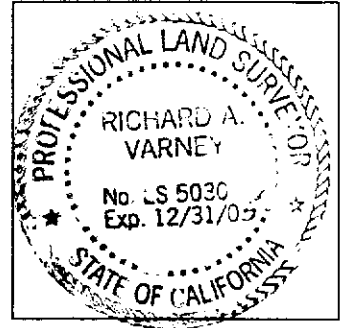
f) Lowest adjacent (finished) grade (LAG) _____ ft(m)

g) Highest adjacent (finished) grade (HAG) _____ ft(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade

i) Total area of all permanent openings (flood vents) in C3.h _____ sq. in. (sq. cm)

33.68 ft(m)



License Number, Embossed Seal, Signature, and Date

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME RICHARD A. VARNEY LICENSE NUMBER LS 5030

TITLE	OWNER	COMPANY NAME	VARNEY LAND SURVEYS
ADDRESS	CITY	STATE	ZIP CODE
2285 66TH AVENUE	SACRAMENTO	CA	95822
SIGNATURE	DATE	TELEPHONE	
<i>Richard A. Varney</i>	1-14-2002	916-395-2822	

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 700 MAIN AVENUE			Policy Number
CITY SACRAMENTO	STATE CA	ZIP CODE 95838	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

BECH MARK USED FOR THIS CERTIFICATION WAS CITY OF SACRAMENTO BENCH # 257-J7B ELEVATION BEING 37.03 FEET
LOCATION: HILTI NAIL NORTHWEST CORNER OF BRIDGE, SOUTH-WEST CORNER OF MAIN AVE AND RIO LINDA BLVD.

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum:

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum:

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

Check here if attachments

Permit 0113629

700 Main Ave

Residential Floor Span Tables

BCI 450 Being used

Joist Depth	Joist Series	*** THREE STAR ***					**** FOUR STAR ****					CAUTION * MINIMUM STIFFNESS ALLOWED BY CODE * CAUTION				
		12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	32" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	32" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	32" o.c.
9 1/2"	BCI 400	16'-3"	14'-10"	14'-0"	13'-0"	11'-1"	11'-6"	11'-6"	10'-0"	10'-0"	9'-2"	17'-11"	16'-2"	14'-6"	13'-2"	11'-1"
9 1/2"	BCI 450	16'-11"	15'-0"	14'-7"	13'-7"	12'-1"	11'-5"	11'-6"	10'-0"	10'-0"	9'-6"	19'-9"	17'-2"	16'-1"	14'-3"	12'-1"
9 1/2"	BCI 500	17'-10"	16'-3"	15'-4"	14'-3"	12'-11"	11'-6"	11'-6"	10'-0"	10'-0"	10'-0"	19'-9"	18'-0"	17'-0"	15'-10"	12'-1"
11 7/8"	BCI 400	19'-4"	17'-8"	16'-8"	15'-2"	12'-10"	15'-1"	13'-9"	12'-11"	12'-0"	10'-9"	21'-4"	18'-7"	17'-0"	15'-2"	12'-10"
11 7/8"	BCI 450	20'-2"	18'-5"	17'-4"	16'-2"	13'-8"	15'-9"	14'-4"	13'-6"	12'-6"	11'-3"	22'-4"	20'-2"	18'-5"	16'-5"	13'-6"
11 7/8"	BCI 500	21'-3"	19'-4"	18'-3"	17'-0"	13'-8"	16'-7"	15'-1"	14'-2"	13'-2"	11'-9"	23'-5"	21'-5"	20'-1"	18'-4"	15'-8"
11 7/8"	BCI 650	22'-5"	20'-5"	19'-3"	17'-11"	15'-0"	17'-6"	15'-11"	14'-11"	13'-10"	12'-5"	24'-10"	22'-8"	21'-1"	19'-10"	15'-0"
11 7/8"	BCI 90XL	23'-9"	23'-4"	22'-0"	20'-5"	18'-4"	20'-1"	18'-2"	17'-0"	16'-9"	14'-1"	26'-8"	25'-11"	24'-1"	22'-8"	20'-6"
14"	BCI 400	22'-0"	20'-1"	18'-9"	16'-9"	13'-6"	17'-2"	15'-8"	14'-9"	13'-8"	12'-5"	23'-10"	20'-7"	19'-1"	16'-9"	13'-6"
14"	BCI 450	22'-11"	20'-11"	19'-8"	18'-2"	13'-10"	17'-11"	16'-4"	15'-4"	14'-5"	12'-11"	25'-4"	22'-4"	20'-1"	18'-2"	13'-10"
14"	BCI 500	24'-1"	21'-11"	20'-8"	18'-6"	13'-10"	18'-10"	17'-1"	16'-1"	14'-11"	13'-6"	26'-9"	24'-3"	22'-1"	18'-6"	13'-10"
14"	BCI 650	25'-6"	23'-2"	21'-10"	20'-4"	15'-8"	19'-11"	18'-1"	17'-0"	15'-9"	14'-3"	28'-2"	25'-6"	24'-1"	20'-1"	15'-8"
14"	BCI 90XL	29'-2"	26'-6"	24'-11"	23'-2"	20'-2"	22'-10"	20'-6"	19'-4"	17'-11"	16'-2"	32'-4"	29'-4"	27'-1"	25'-8"	20'-2"
16"	BCI 450	25'-8"	23'-2"	21'-10"	18'-11"	14'-2"	19'-11"	18'-1"	17'-0"	15'-9"	14'-2"	28'-0"	24'-2"	23'-1"	18'-11"	14'-2"
16"	BCI 500	26'-8"	24'-4"	22'-11"	18'-11"	14'-2"	20'-11"	19'-0"	17'-10"	16'-7"	14'-2"	29'-6"	26'-1"	23'-1"	18'-11"	14'-2"
16"	BCI 650	28'-2"	25'-6"	24'-2"	21'-9"	16'-3"	22'-1"	20'-0"	18'-10"	17'-5"	15'-9"	31'-2"	28'-5"	26'-0"	21'-9"	16'-3"
16"	BCI 90XL	32'-4"	29'-4"	27'-7"	25'-8"	20'-3"	25'-3"	22'-10"	21'-5"	19'-10"	17'-11"	35'-9"	32'-5"	30'-1"	27'-2"	20'-3"
18"	BCI 650	30'-10"	28'-1"	26'-5"	24'-7"	21'-10"	24'-1"	21'-11"	20'-7"	19'-1"	17'-3"	34'-1"	31'-0"	28'-1"	25'-9"	21'-10"
18"	BCI 90XL	35'-4"	32'-1"	30'-2"	28'-0"	24'-9"	27'-7"	25'-0"	23'-5"	21'-8"	19'-7"	39'-1"	35'-5"	33'-1"	31'-1"	24'-5"
20"	BCI 650	33'-4"	30'-4"	28'-7"	26'-7"	23'-2"	26'-1"	23'-6"	22'-3"	20'-8"	18'-8"	36'-10"	33'-7"	30'-1"	27'-4"	23'-2"
20"	BCI 90XL	38'-3"	34'-9"	32'-8"	30'-4"	25'-6"	29'-11"	27'-1"	25'-3"	23'-6"	21'-2"	42'-3"	38'-5"	36'-0"	33'-7"	25'-6"

- Table values assume that sheathing is glued and nailed to the joists.
- Table values represent the most restrictive of simple or multiple span applications
- Table values are based on residential floor loads of 40 psf live load and 10 psf dead load.
- Table values are the maximum allowable clear distance between supports.

- Table values assume minimum bearing lengths without web stiffeners for joist depths of 16 inches and less.
- This table was designed to apply a broad range of applications. It may be possible to exceed the limitations of this table by analyzing a specific application with the BCI Calc software.

*** Three Star ***
 Live Load deflection limited to L/480.

**** Four Star ****
 Live Load deflection limited to L/360 to provide a floor that is much stiffer for the more discriminating purchaser.

* Minimum Stiffness Allowed by Code *

— Caution! —
 Live Load deflection limited to L/360.

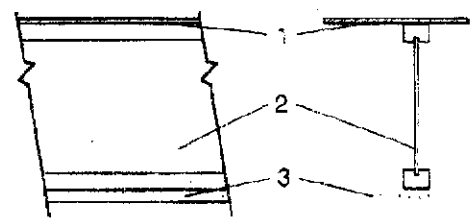
About Floor Performance

The performance of a floor is a matter of opinion, the "feel" that might be acceptable to one person may not be acceptable to another. Many factors affect the perceived performance of a floor system, some of them are:

- The depth of the joist
- Continuous or simple spans
- Decking and flooring material
- Gluing and nailing the decking
- On-center spacing of the joist system
- Lack of drywall attached to underside of joist
- Level bearings
- Location of walls and furniture

To improve the performance of a floor system, a designer frequently change the deflection criteria from L/360 to L/480 or higher. One way to accomplish this is by reducing the center spacing of the joist. The load capacity of the joist system will be increased but the "feel" of the floor system not be significantly changed. The stiffness of a floor system significantly increased and the vibration is reduced by increasing the joist depth. To illustrate this, see the BCI span table above.

One-Hour Floor/Ceiling Assembly



FIRE ASSEMBLY COMPONENTS

1. 3/4" tongue-and-groove plywood or 23/32" APA Rated Sheathing (Exposure 1 or exterior glue)
2. BCI Joists at 24" o.c.
3. Two layers 1/2" Type X gypsum board

SOUND ASSEMBLY COMPONENTS

when constructed with resilient channels

- Add carpet & pad to fire assembly: STC=53 IIC=64 or
- Add 3 1/2" glass fiber insulation to fire assembly: STC=53 IIC=44 or
- Add an additional layer of 3/8" T&G OSB and 9 1/2" glass fiber insulation to fire assembly: STC=61 IIC=50

Contact your local Boise Cascade Distributor for specific assembly requirements.



CORROSION PROTECTION

- The type of corrosion most commonly encountered in the propane industry is electrochemical in origin which changes iron from a stable solid-metal state to unstable state, marked by the formation of rust and deep pitting.

13



- To protect the propane container corrosion takes place within a corrosion cell.
- The cell is an arrangement consisting of four parts
 - Anode- the part of the cell that rust or corrodes away.
 - Cathode- the part of the cell that receives the electrical current from the anode.
 - Electrolyte- a medium such as water or soil for example that conducts electricity.
 - Return- a bridge between the anode and the cathode for the passage of electrons from the anode to the cathode and for conventional current flow from the cathode to the anode.

14



EXCAVATION AND SETTING

- > NFPA section 3-2.4.8(a) states that the container shell must be placed at least 6 inches below grade unless the container might be subject to abrasive action or physical damage from vehicular traffic in a parking lot, driveway, or public road..
- > In such cases , the underground container shell must be placed at least 18 inches below grade, and 5 ft. from a driveway and 10 ft. from a public road.

9

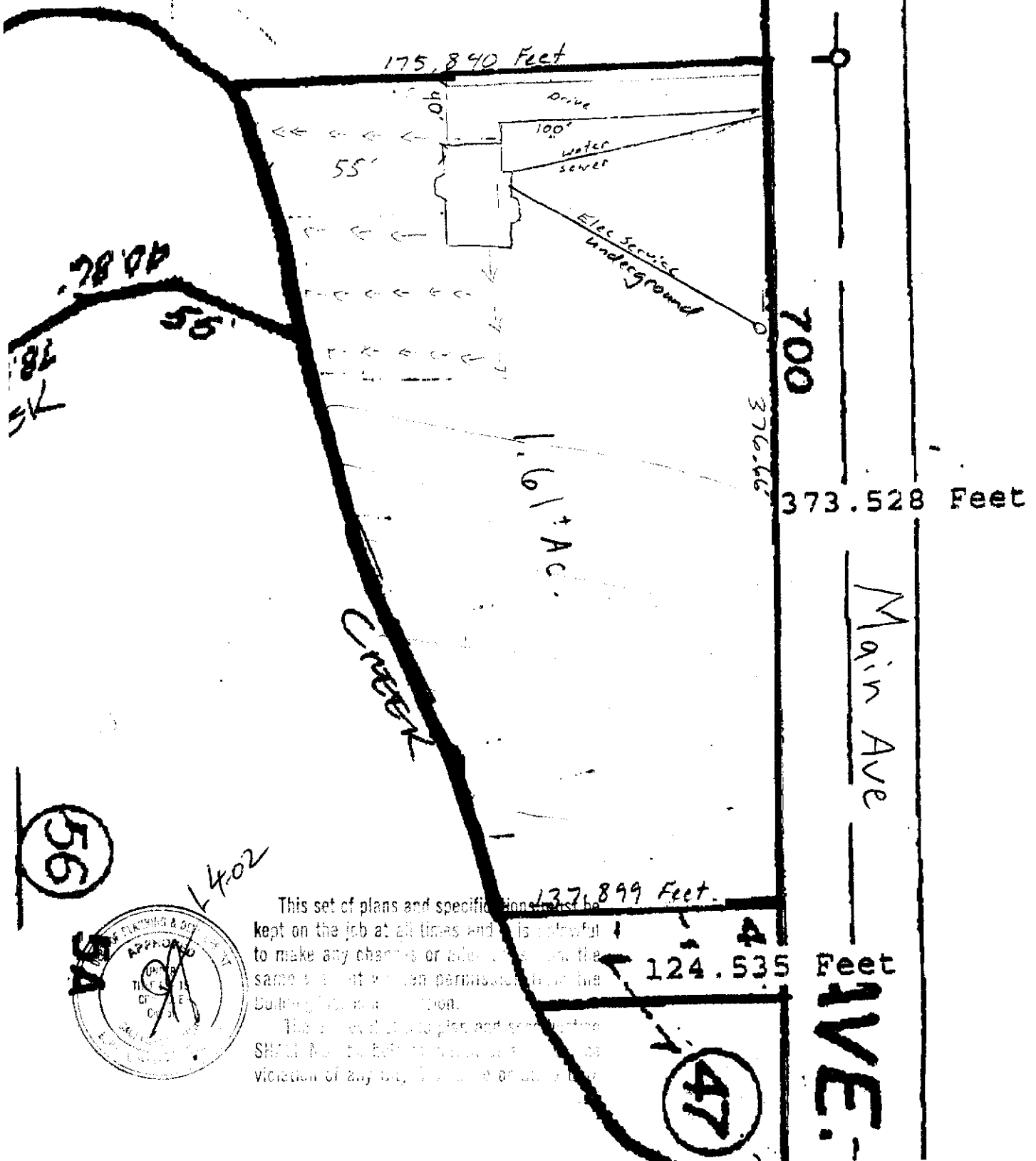


EXCAVATION AND SETTING

- > Precaution should be taken to prevent damage to the tank coating while lowering the tank into the hole and while backfilling.
 - > NFPA 58 section A-3-2.4.8(g) states that containers shall be set substantially level on a firm foundation and shall be contained by sand firmly tamped in place. Backfill shall be free of rocks or similar abrasives.

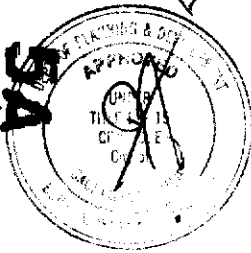
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This set of plans and specifications shall be kept on the job at all times and it is unlawful to make any changes or alterations to the same without written permission from the Building Department.

The approval of these plans and specifications shall not be held to constitute a violation of any city, state or federal law.



**CITY OF SACRAMENTO
DEPARTMENT OF UTILITIES**

**STANDARD
EROSION AND SEDIMENT CONTROL NOTES
6/25/97**

1. THE CONTRACTOR SHALL FOLLOW THE GUIDELINES FOR THE CITY OF SACRAMENTO'S "ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING AND EROSION AND SEDIMENT CONTROL" FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS PRIOR TO OCTOBER 1.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
6. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPS, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMPS OR EROSION AND SEDIMENT CONTROL PLAN.
7. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETED.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE STRAW BALES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE STRAW BALES SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
 - A. **SOLID WASTE MANAGEMENT:**
PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.
 - B. **MATERIAL DELIVERY AND STORAGE:**

PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. STORE MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA WEEKLY.

C. **CONCRETE WASTE:**

PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OUT. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.

D. **PAINT AND PAINTING SUPPLIES:**

PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE WEEKLY FOR EVIDENCE OF IMPROPER DISPOSAL.

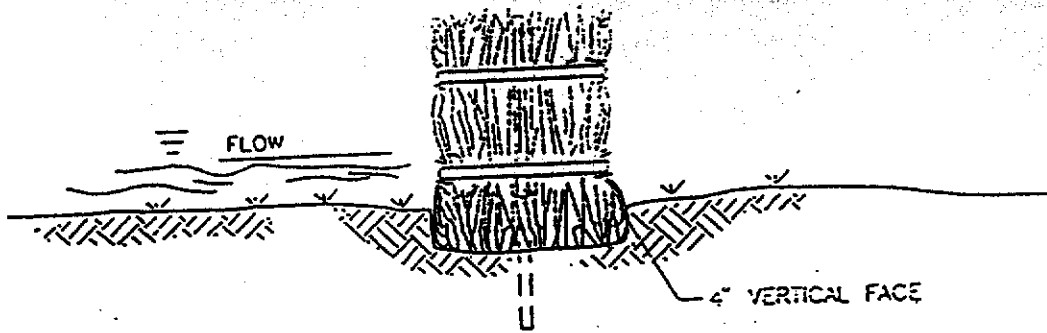
E. **VEHICLE FUELING, MAINTENANCE AND CLEANING:**

PROVIDE A DESIGNATED FUELING AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. DO NOT ALLOW MOBILE FUELING OF EQUIPMENT. PROVIDE EQUIPMENT WITH DRIP PANS. RESTRICT ONSITE MAINTENANCE AND CLEANING OF EQUIPMENT TO A MINIMUM. INSPECT AREA WEEKLY.

F. **HAZARDOUS WASTE MANAGEMENT:**

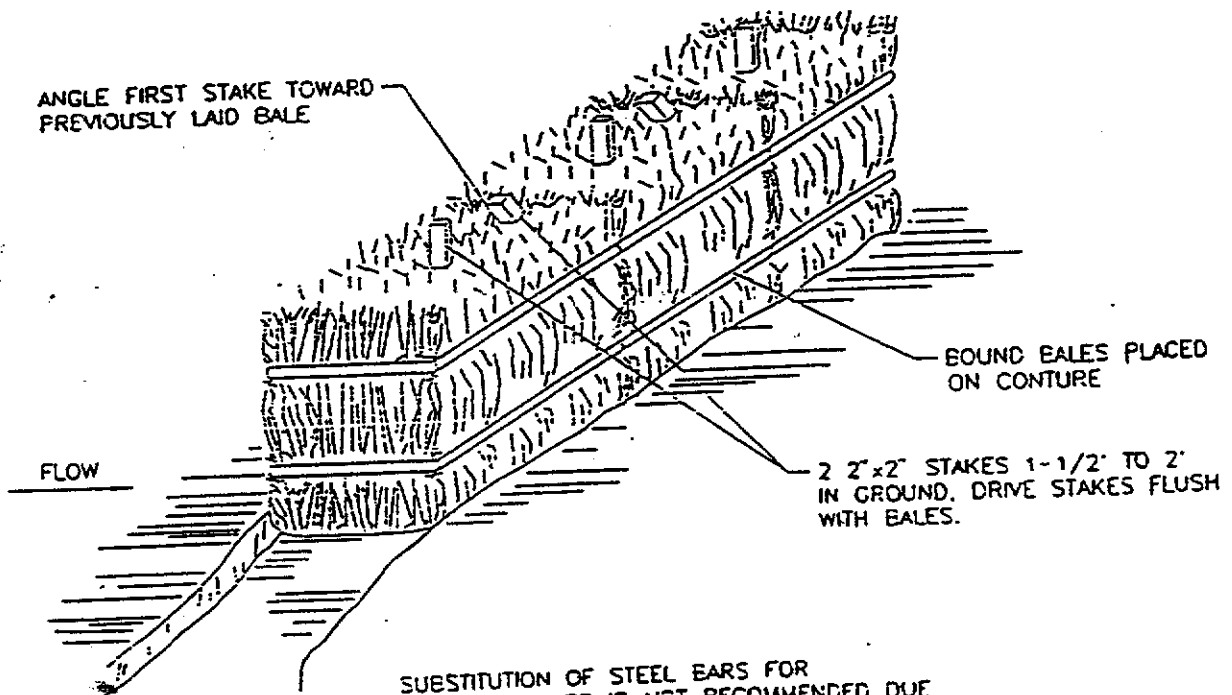
PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH PROPER MATERIAL USE, WASTE DISPOSAL AND TRAINING OF EMPLOYEES. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON-SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PETROLEUM PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS.

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PROMOTES ON SITE SEDIMENTATION
BY CREATING A TEMPORARY POND.

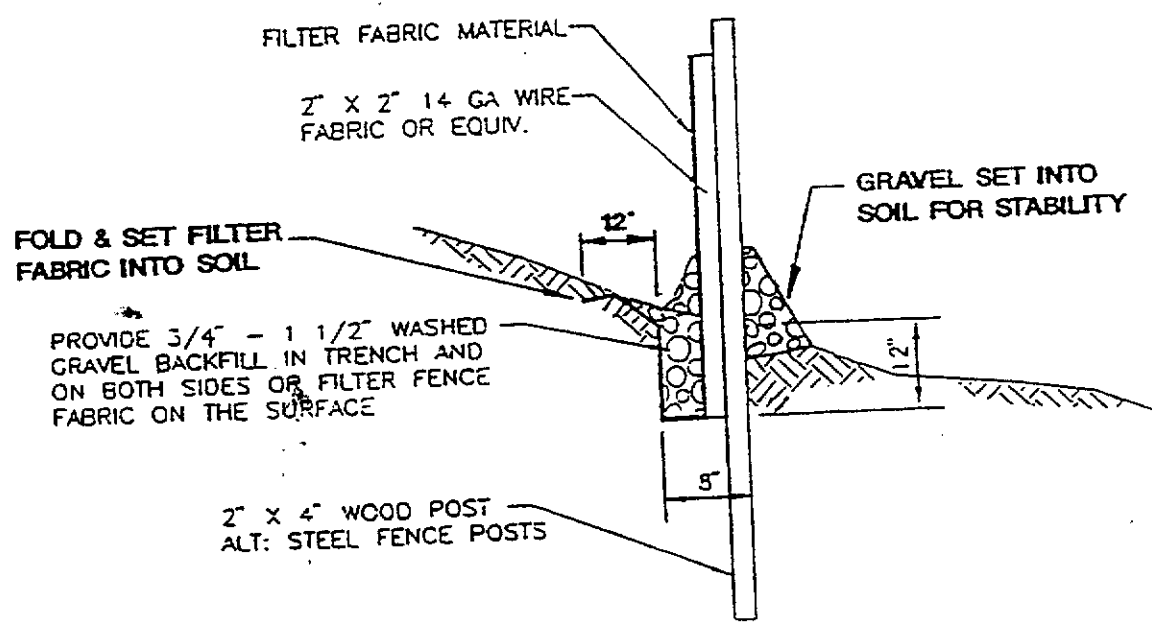
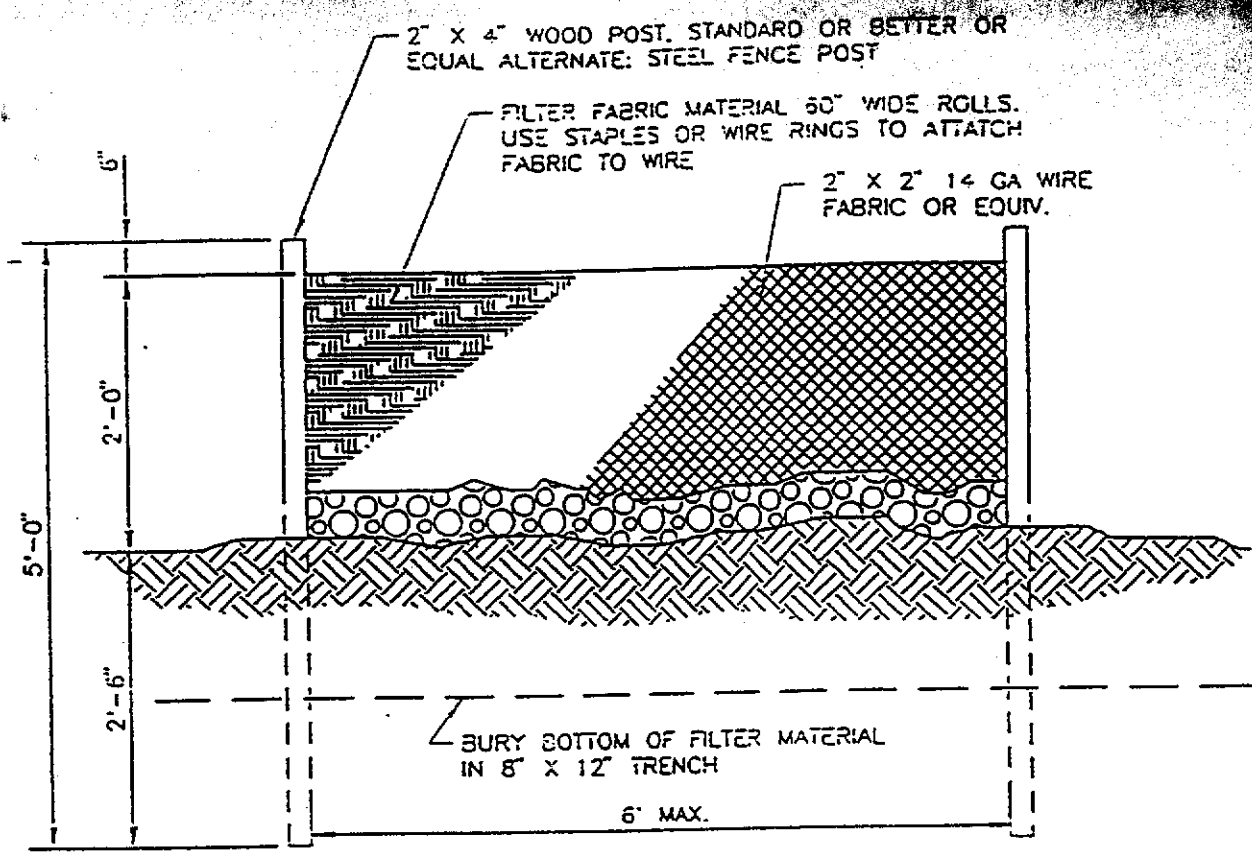
BEDDING DETAIL



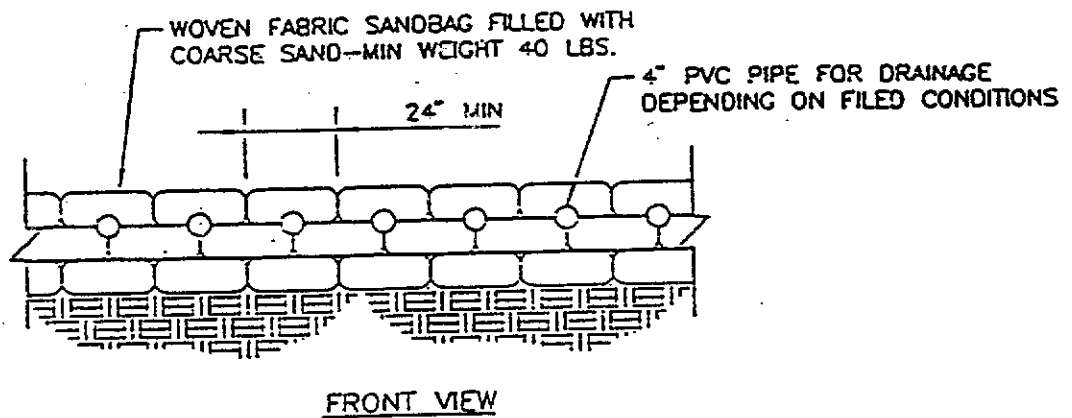
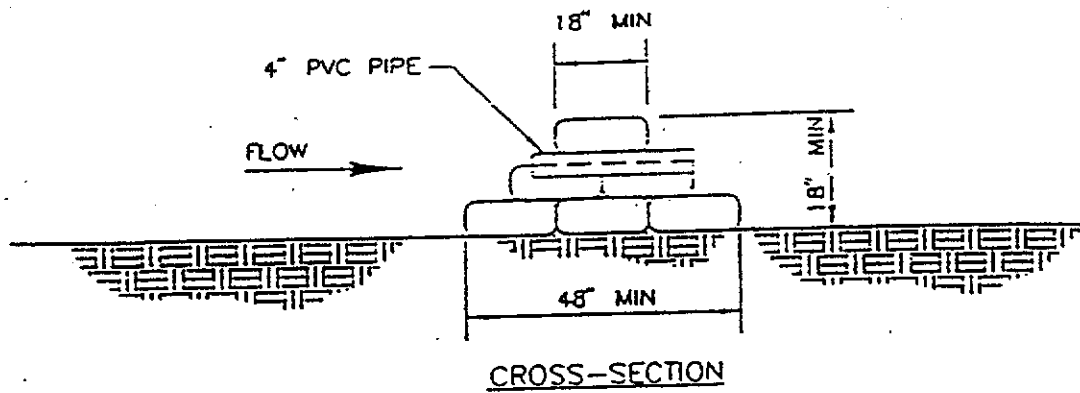
SUBSTITUTION OF STEEL BARS FOR
WOODEN STAKES IS NOT RECOMMENDED DUE
TO POTENTIAL FOR DAMAGING CONSTRUCTION EQUIPMENT

ANCHORING DETAIL

STRAW BALE BARRIER

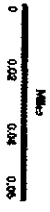
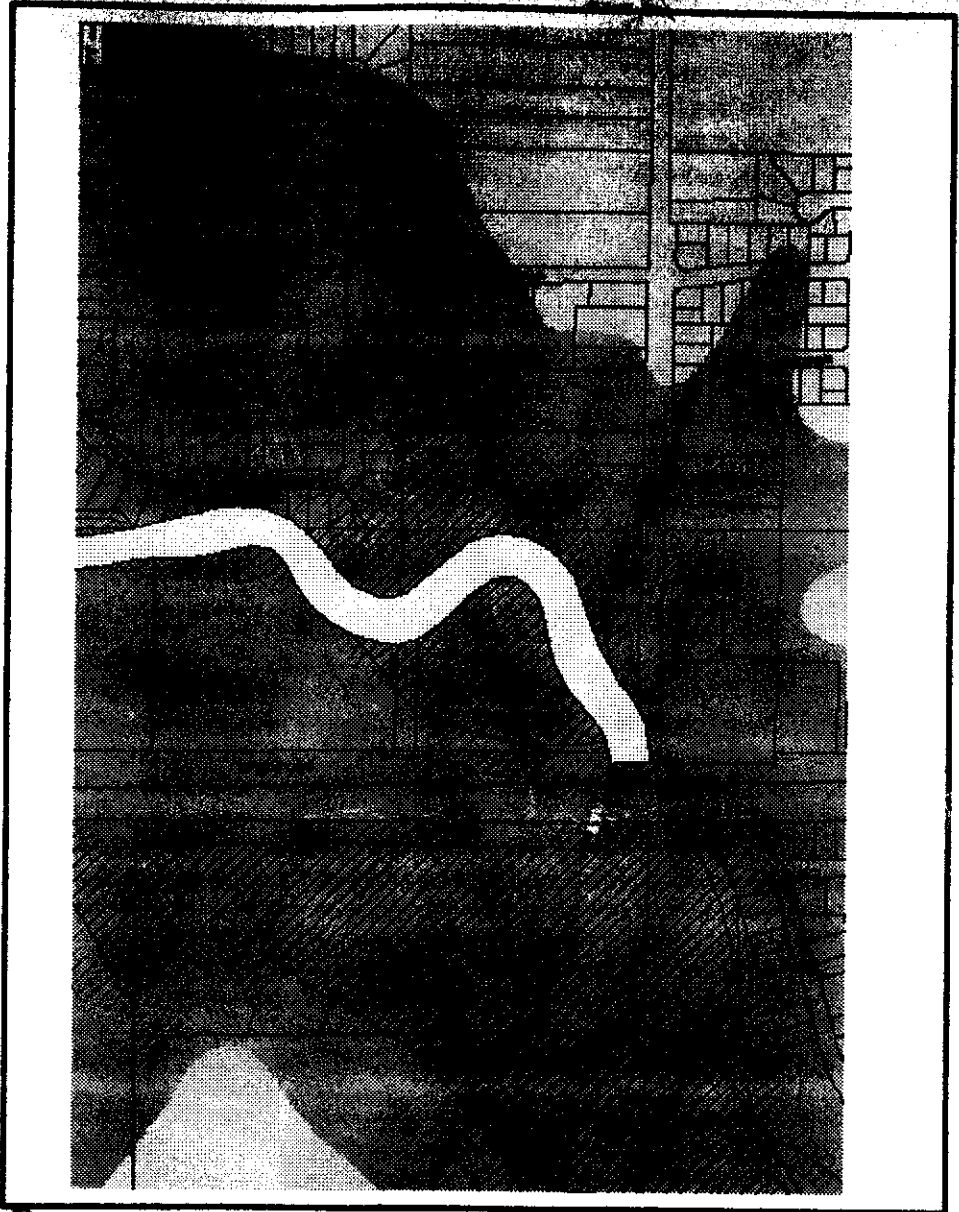


SILT FENCE



SANDBAG BARRIER

Map Title



- Street Names (FULL_NAME)
- parcels
- Maggie Creek Flood Plain (FLOODPLAIN)
- 100
- 500
- Morrison Creek 100 Year Floodplain
- rivers
- Creeks
- Floodzones (ZONE)**
 - A
 - A99
 - AE
 - AH
 - AO
 - X
 - XO