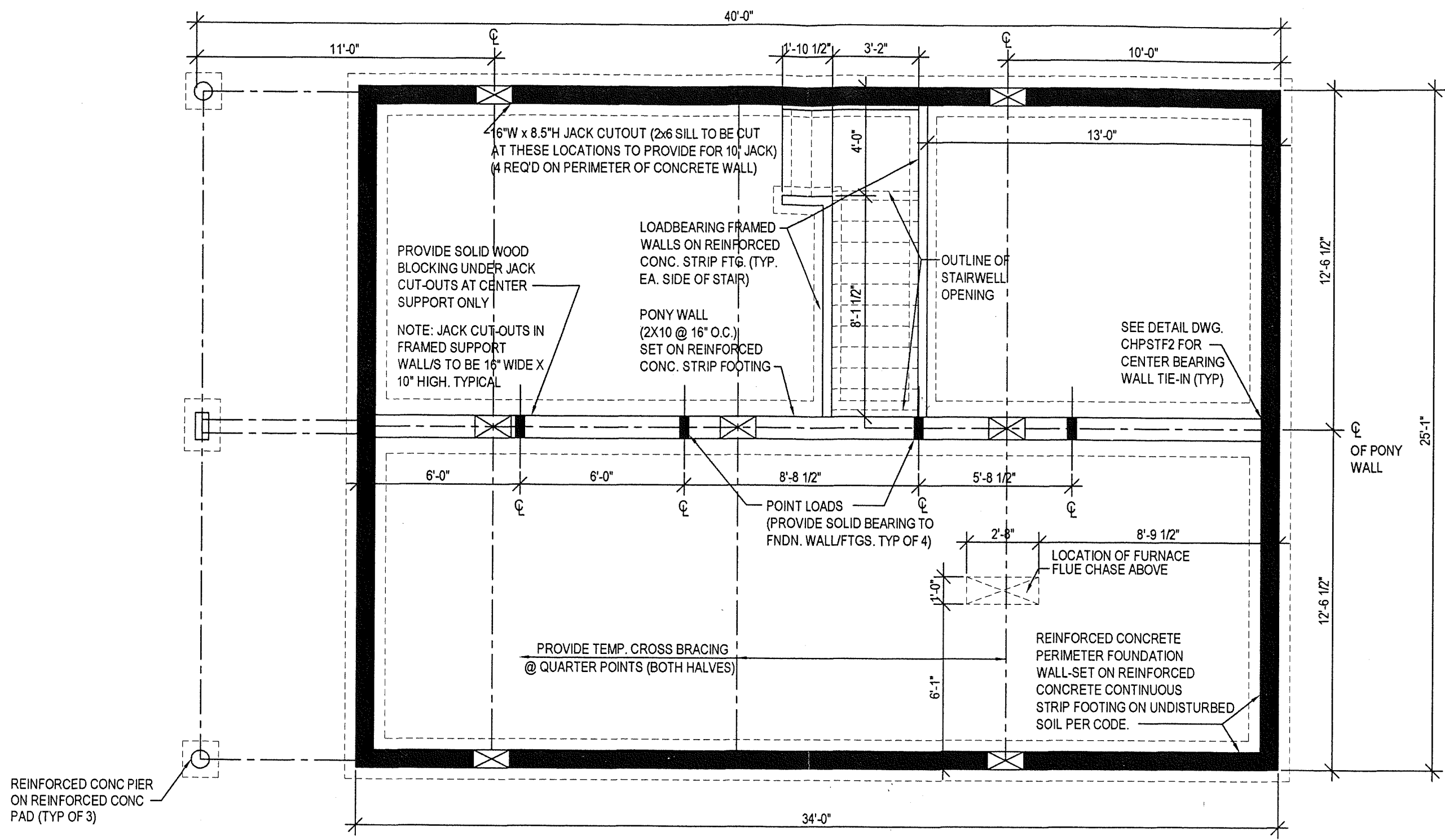


- HOUSE PERIMETER= 118'-0" LIN FT

REVIEWS	NUMBER	DATE	NUMBER	DATE	DWG. DIST.	FLR ☐	DIM R ☐	PROD ☐	COPYRIGHT THIS DRAWING IS THE COPYRIGHT OF CHAPARRAL INDUSTRIES (86) INC. AND SHALL NOT BE USED OR DUPLICATED WITHOUT WRITTEN PERMISSION	CHAP - BAILEY TAPPIN, B.C.					SALE1103A1		
	01	03/11/05				PLG ☐	ELEC ☐	PURC ☐		DRAWN BY: 	SALES: 	ESTIMATE:	CHK'D BY: 	ISSUED: 01/20/05	SCALE: 1/4" = 1'-0"	AREA: 850 Sq/Ft + COV'D DECK	
	02	03/31/05				DIM W ☐	HTG ☐	P/A ☐									
						DIM P ☐	FF ☐										

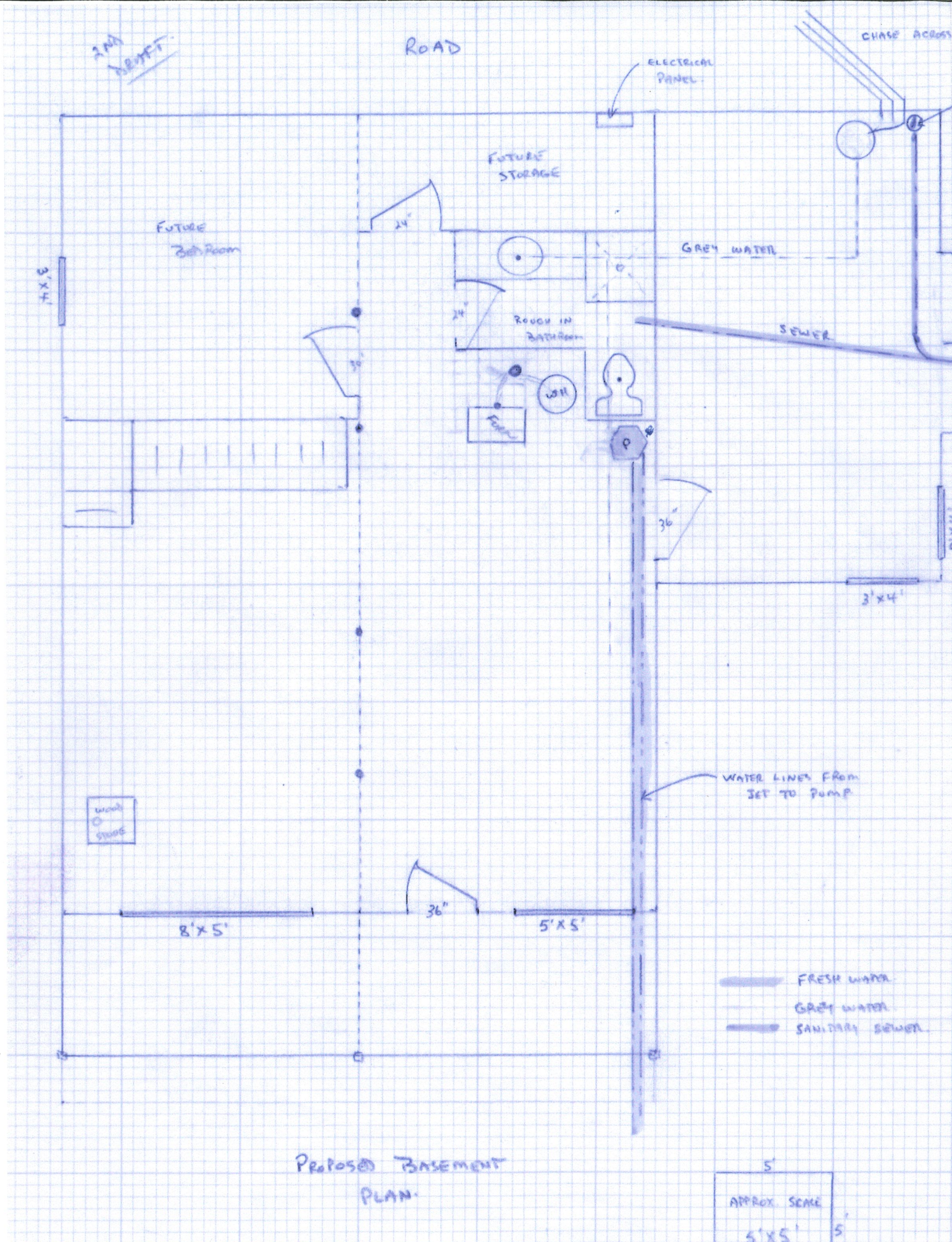
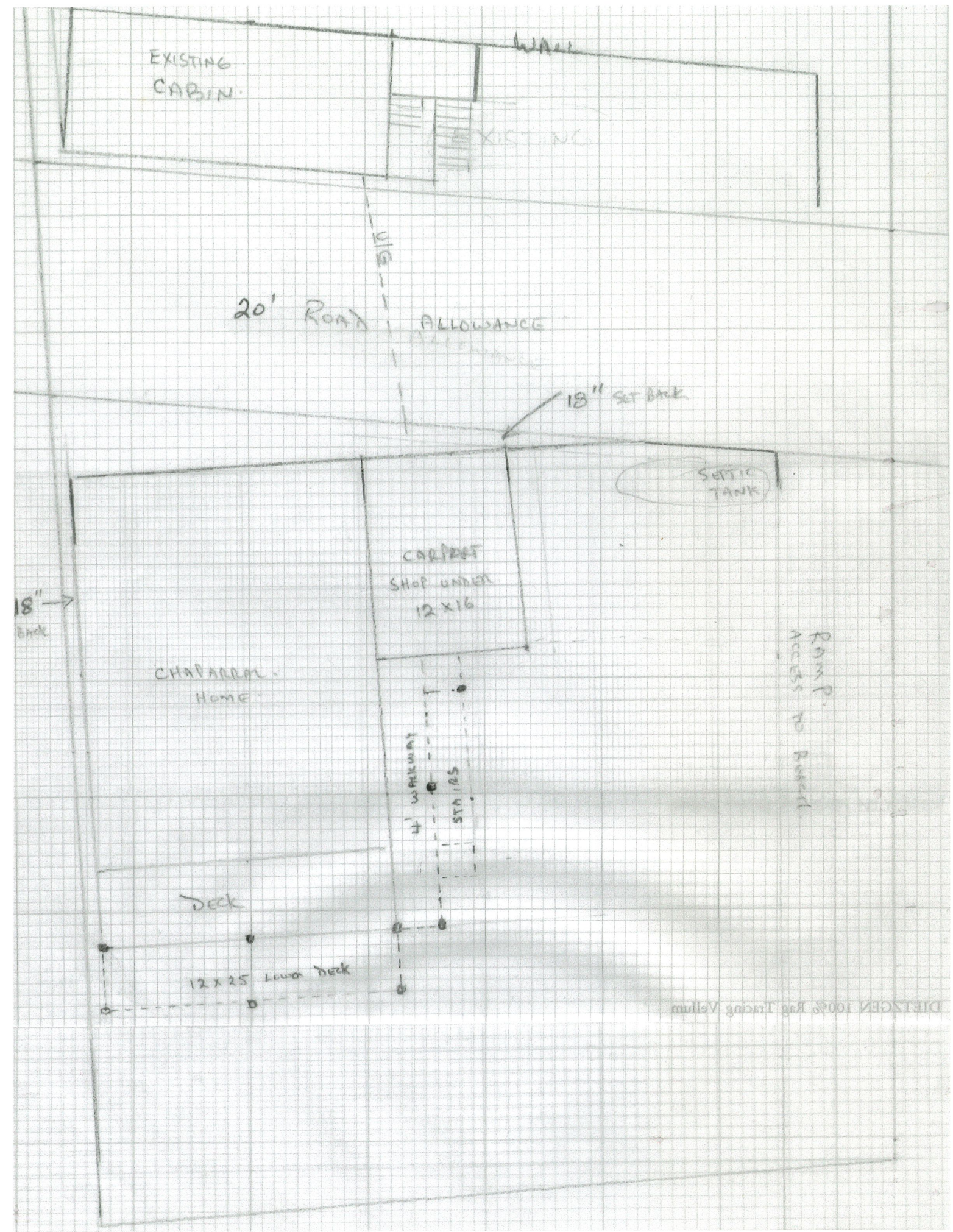


SUGGESTED BASEMENT FOUNDATION LAYOUT

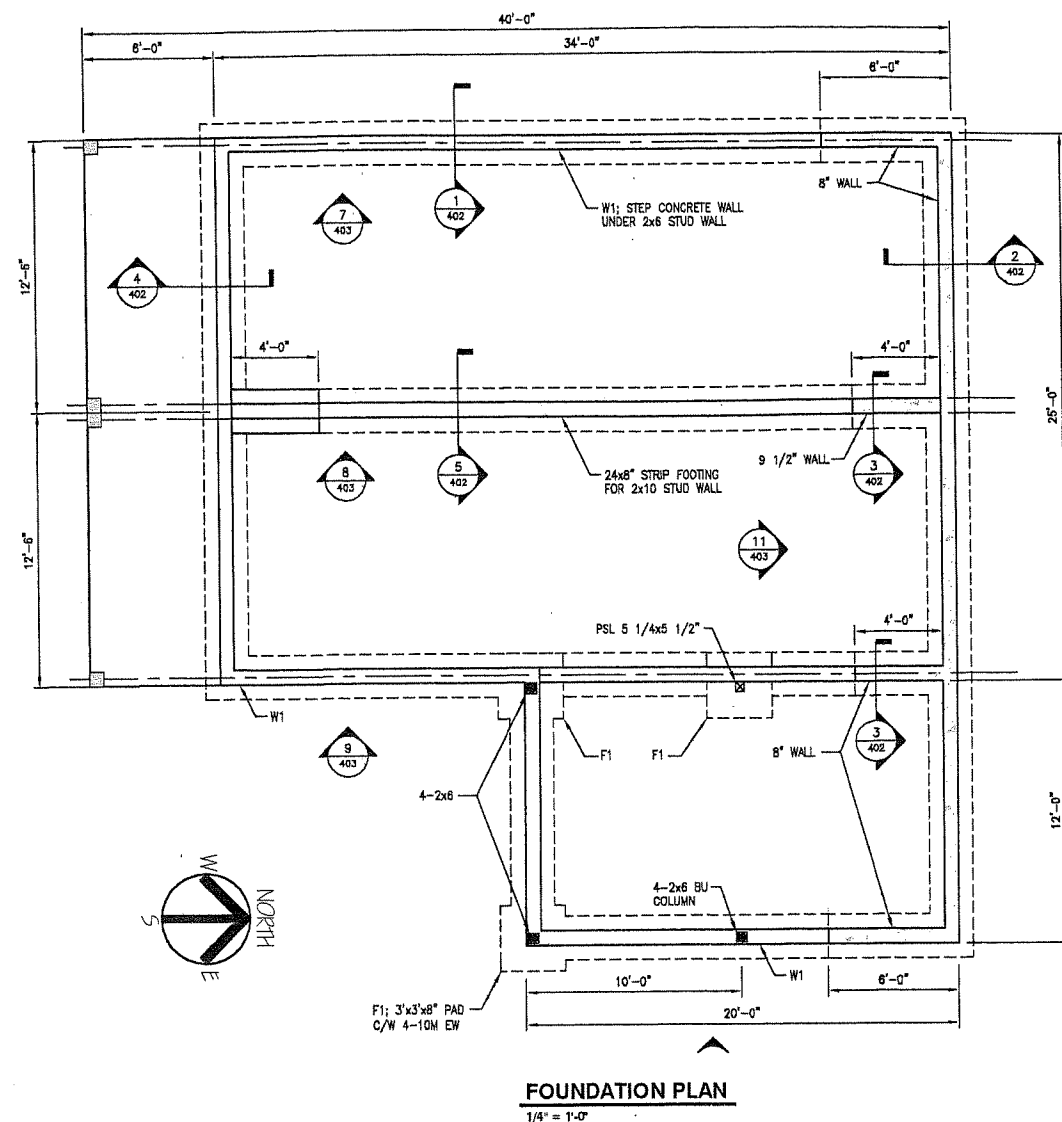
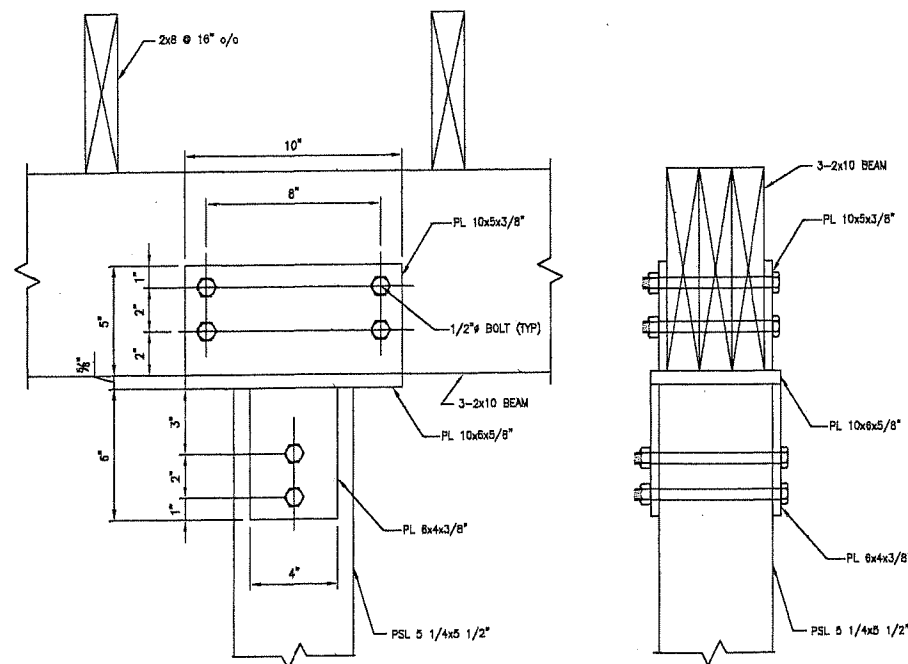
FOUNDATIONS MUST BE LEVEL AND SQUARE TO ENSURE WARRANTY COVERAGE BY CHAPARRAL INDUSTRIES (86) INC.

DISCLAIMER:
THESE PLANS ARE REPRESENTATIVE IN PERIMETER DIMENSIONS ONLY. IT IS THE OWNER/CONTRACTORS' SOLE RESPONSIBILITY TO ENSURE THAT ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION METHODS ARE IN ACCORDANCE WITH CURRENT BUILDING CODES AND MUNICIPAL BY-LAWS. CHAPARRAL INDUSTRIES ASSUMES NO RESPONSIBILITY FOR FOUNDATION DESIGN OR CONSTRUCTION.

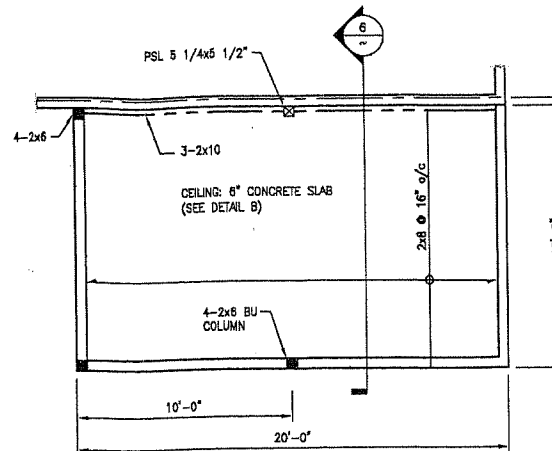
REVISIONS	NUMBER	DATE	NUMBER	DATE	DWG. DIST.	FLR ☐	DIM R ☐	PROD ☐	COPYRIGHT THIS DRAWING IS THE COPYRIGHT OF CHAPARRAL INDUSTRIES (86) INC. AND SHALL NOT BE USED OR DUPLICATED WITHOUT WRITTEN PERMISSION	CHAP - BAILEY TAPPIN, B.C.				SALE1103F1			
						PLG ☐	ELEC ☐	PURC ☐		DRAWN BY: <i>BN</i>	SALES: <i>JR</i>	ESTIMATE:	CHK'D BY: <i>JS</i>	ISSUED: 03/08/05	SCALE: 1/4" = 1'-0"		AREA: 850 Sq/Ft + COV'D DECK
						DIM W ☐	HTG ☐	P/A ☐									
						DIM P ☐	FF ☐										



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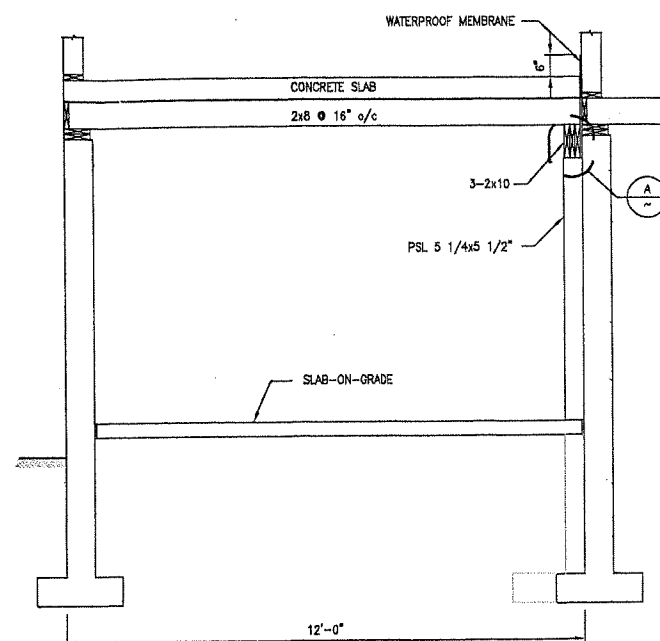


A DETAIL
3\"/>

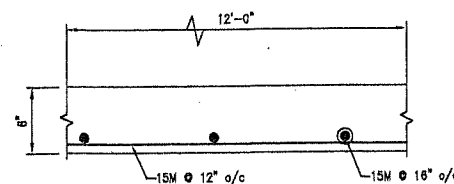


CARPORT ROOF FRAMING PLAN

1/4\"/>



6 SECTION
1/2\"/>



B DETAIL
1 1/2\"/>

LOADS

1. DEAD LOADS	1.00 kPa
2. LIVE LOADS	
- SNOW LOAD (INCLUDING RAIN COMPONENT)	2.02 kPa
- GARAGE LIVE LOAD	4.80 kPa

CAST-IN-PLACE CONCRETE

1. CONFORM TO CSA STANDARD A23.1-94, CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION, A23.2-94, METHODS OF TEST FOR CONCRETE AND A23.3-94, DESIGN OF CONCRETE STRUCTURES IN DETAILING BENDS, PLACEMENT, SPACING, SPLICING AND PROTECTION OF REINFORCING.

2. CONCRETE SHALL HAVE A MAXIMUM AGGREGATE SIZE OF 20mm(3/4\"/>

3. SLUMP SHALL BE LIMITED TO:

65mm(2 1/2\"/>

4. ALL CEMENT SHALL BE TYPE 10

5. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS U.N.O.

LOCATION	STRENGTH	MAXIMUM AGGREGATE SIZE (MM)
SLAB ON GRADE	32 MPa	20 (MINIMUM CEMENT CONTENT 335 Kg/m ³)
EXTERIOR SLABS	32 MPa	20
FOOTINGS	25 MPa	20
PIERS	25 MPa	20
FOUNDATION WALL	25 MPa	20

-CONCRETE EXPOSED TO WEATHER SHALL HAVE ENTRAINED WITH AN AIR CONTENT OF 6% ± 1%.

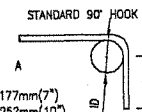
6. REINFORCING SHALL CONFORM TO CSA G30.12-M92 REINFORCING BARS SHALL BE 400MPa(58 KSI) GRADE NEW DEFORMED BARS, FREE OF DIRT, OIL, OR LOOSE SCALE. REINFORCING SHALL BE TIED SECURELY PRIOR TO PLACING CONCRETE.

7. WELDED WIRE FABRIC SHALL CONFORM TO CSA STANDARD G30.5-M1983 (R1991), WELDED STEEL STANDARD G30.5-M1983(R1991), WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT. WIRE FABRIC FOR CONCRETE REINFORCEMENT.

8. UNLESS NOTED OTHERWISE, USE CLASS 'B' TENSION SPLICE FOR ALL REINFORCING BARS AND 90° STANDARD HOOK AT THE END OF LONGITUDINAL BARS.

CLASS 'B' SPLICE LENGTHS 450mm(18\"/>

BAR No.	BOTTOM BARS*	OTHER
10M	400mm(16")	500mm(20")
15M	550mm(22")	700mm(28")
20M	680mm(27")	870mm(35")
25M	1050mm(42")	1400mm(52")



* BARS WHICH ARE WITHIN 300mm(12\"/>

9. CHAMFER ALL EXPOSED EDGES 19mm(3/4\"/>

10. ALL CONCRETE SHALL BE CONSOLIDATED WITH THE USE OF INTERNAL, MECHANICAL VIBRATORS.

11. CONCRETE COVER TO REINFORCING SHALL BE AS FOLLOWS U.N.O.:

75mm(3\"/>

12. SLAB ON GRADE SHALL BE SAWCUT TO A DEPTH OF 25mm AS SHOWN ON PLAN WITHIN 24 HOURS OF POURING. SLAB AT COLUMNS SHALL BE SAWCUT IN 1.0m x 1.0m DIAMOND PATTERN LINING UP WITH THE GRID. ADJACENT POURS SHALL BE KEYED.

13. CONFIRM WITH THE ENGINEER THE LOCATION OF ALL CONSTRUCTION JOINTS PRIOR TO CONSTRUCTION.

14. NOTIFY THE ENGINEER A MINIMUM OF 24 HOURS PRIOR TO ANY CONCRETE POUR.

15. TAKE THREE TEST CYLINDERS FOR EVERY 75 CU METERS OR LESS OF CONCRETE POURED. MINIMUM ONE SET OF THREE CYLINDERS FOR EACH POUR.

01	03MAY05	ISSUED FOR CLIENT REVIEW	NR
REV	DATE	DESCRIPTION	BY

APP.	
DATE	April 2005
DRAWN	KS
DATE	nr
CHECKED	
SCALE	As Noted

M. MILLIGAN & ASSOCIATES LTD.
Engineering - Project Management

KAMLOOPS
205 - 604 Victoria Street
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Tel: (250) 374-3833
Fax: (250) 374-3833
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#95, 1950 Braeview Place
Kamloops, B.C., V1S 1R8

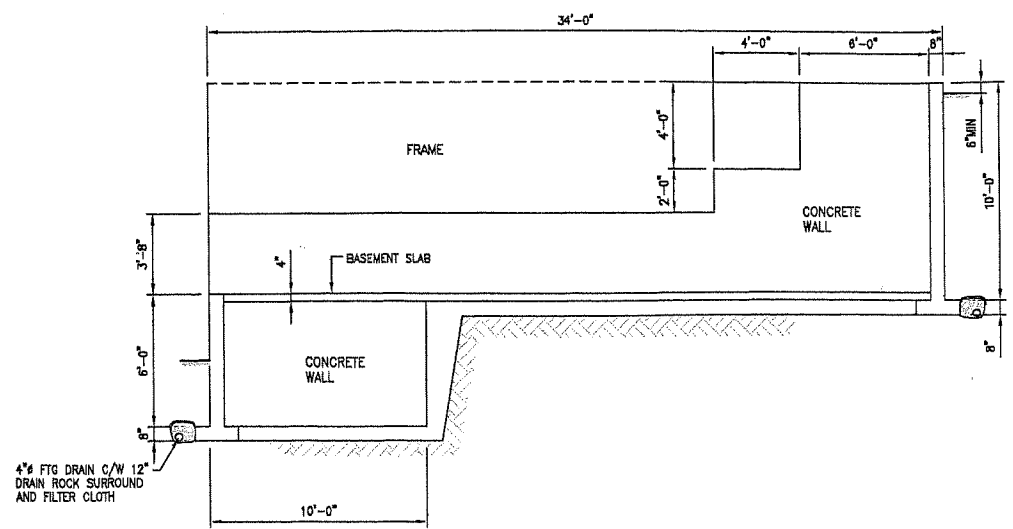
4746 Sunnybrae/Canoe Point Rd.
Kamloops, BC

Foundation & Carport Plans
Section & Detail

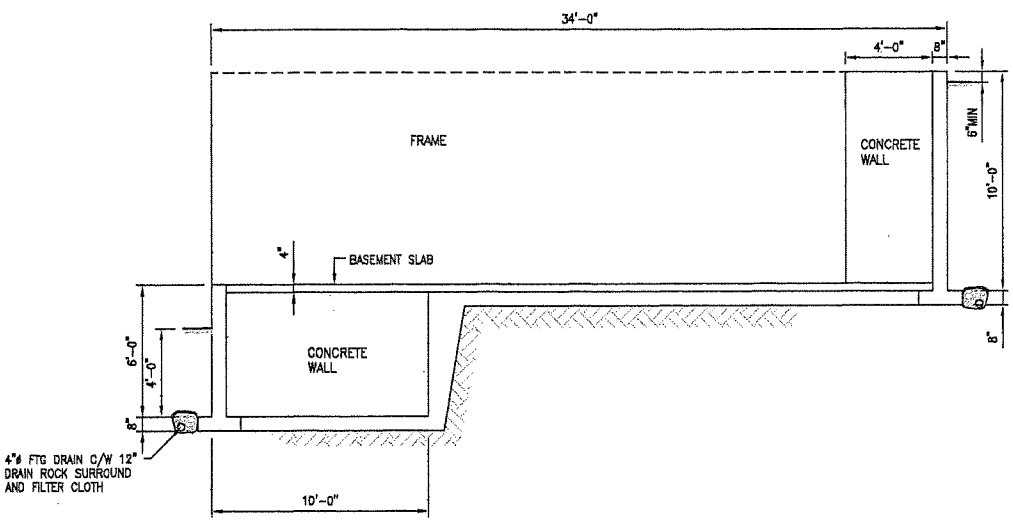
SHEET No. **S-4646-401**

DWG FILE S-4646.dwg REV. NC

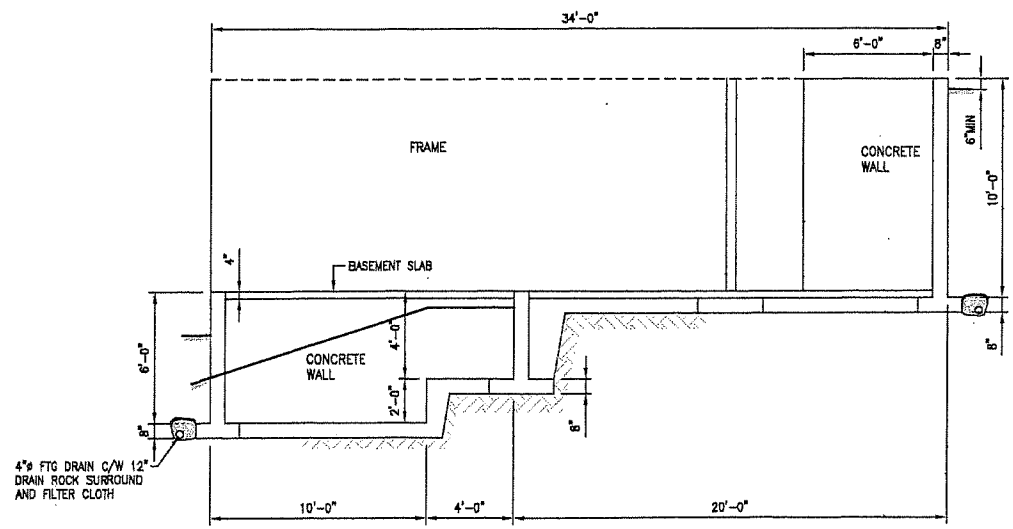
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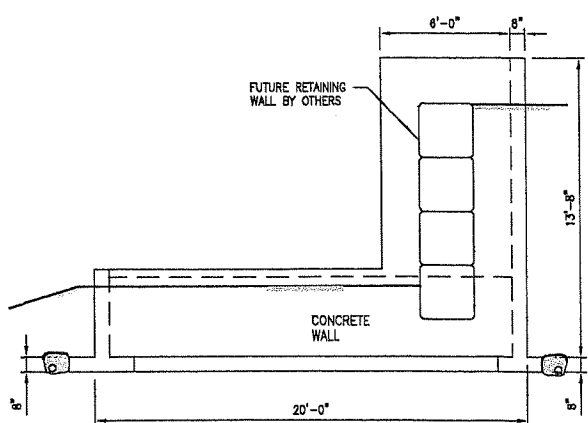
7 WEST WALL (RESIDENCE)
401 1/4" = 1'-0"



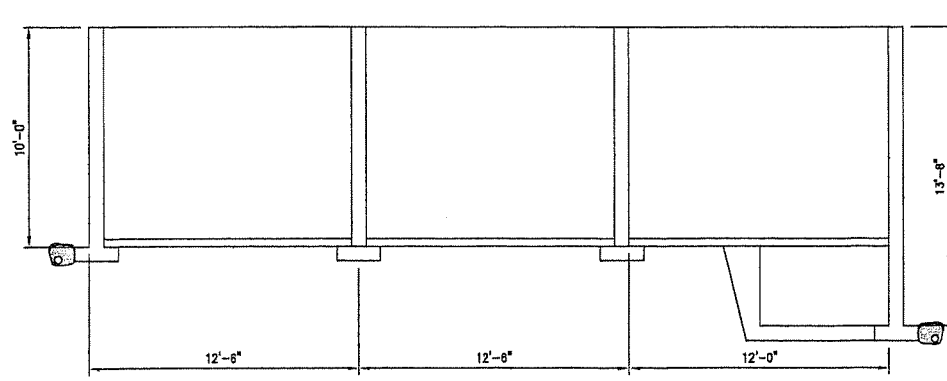
8 CENTRE WALL (RESIDENCE)
401 1/4" = 1'-0"



9 EAST WALL (RESIDENCE)
401 1/4" = 1'-0"



10 EAST WALL (CARPORT)
401 1/4" = 1'-0"

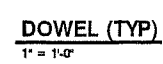
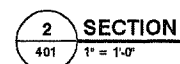


11 NORTH WALL
401 1/4" = 1'-0"

PLOT DATE: M/D/Y

DO NOT SCALE DRAWING

01	03MAY05	ISSUED FOR CLIENT REVIEW	NR
REV	DATE	DESCRIPTION	BY
APR			
DATE	April 2005		
DES	KS		
DR	nr		
CK			
SCALE	As Noted		
M. MILLIGAN & ASSOCIATES LTD. Engineering - Project Management KAMLOOPS 203 - 4th Street West Kamloops, BC V2C 2S3 PORT ST. JOHNS 101-101 10th Street Port St. Johns, BC V1J 3T6 email: mail@mmilligan.com			
John Bailey #95, 1950 Braeview Place Kamloops, B.C., V1S 1R8 4746 Sunnybrae/Canoe Point Rd. Kamloops, BC Foundation Walls Elevations			
SHEET NO. S-4646-403			
OWN FILE	S-4646.dwg	REV	NO.



APR.	
DATE April 2005	
CERL KS	
CR nr	
CR	
SCALE As Noted	

John Bailey
#95, 1950 Braeview Place
Kamloops, B.C., V1S 1R8

4746 Sunnybrae/Canoe Point Rd.
Kamloops, BC

Foundation Sections

SHEET No.		S-4646-402	
DWG FILE		S-4646.dwg	REV. NO