

**CALL 204-5191 FOR INSPECTIONS**

PERMIT SERVICES: 808-2534 FIELD OFFICE: 264-5716  
 HOUSING/DANGEROUS BLDG: 264-5404

**NOTE: DO NOT COVER OR CONCEAL ANY BUILDING, ELECTRICAL PLUMBING OR MECHANICAL WORK WITHOUT INSPECTOR'S SIGNATURE IN PROPER PLACE.**

NO.	INSPECTION	INSPECTOR	DATE
B10	FOUNDATION FORMS	[Signature]	12/14/02
E60B11	UFER GROUND	[Signature]	12/14/02
B12	CONCRETE SLAB FORMS	[Signature]	12-14-02
P40	PLUMB. UNDERFLOOR/SLAB	[Signature]	12-14-02
M30	MECH/UNDERFLOOR/SLAB		
E61	ELECT. UNDERGROUND		
E62	ELECT. CONDUIT-SLAB		
B13	FLOOR JOISTS OR GIRDERS		
B14/15	INSULATION/WALL/FLOOR	[Signature]	2-26-03
P41	TOP PLUMBING	[Signature]	2-26-03
M31	TOP MECHANICAL/WALL/CELL.	[Signature]	2-26-03
E63	ROUGH ELECTRICAL/WALL/CELL.	[Signature]	2-26-03
B19	FRAME	[Signature]	2-26-03
B17	ROOF PLYWOOD NAIL. GYPSUM-ROOFING	[Signature]	2-26-03
B18	EXTERIOR LATH/SIDING		
B22	INT. LATH OR WALL BD. NAILING		
E66	SEWER SERVICE UNDERGRD CONDUIT		
P43	WATER SERVICE	[Signature]	12-14-02
P46	SPRINKLER SYSTEM	[Signature]	12-14-02
P47/M33	GAS TEST	[Signature]	3-13-03
E68	POWER POLE	[Signature]	3-13-03
E67	TEMP. POWER #	[Signature]	12-14-02
<b>SWIMMING POOLS ONLY</b>			
<b>DO NOT COVER UNTIL INSTALLATION ABOVE HAS BEEN SIGNED</b>			
<b>ENERGY COMPLIANCE CERTIFICATE TO BE ON FILE PRIOR TO FINAL APPROVAL.</b>			
DATE: _____ SIGNED: _____			
<b>FINAL APPROVALS</b>			
B29	BUILDING	[Signature]	12-17-03
E79	ELECTRICAL	[Signature]	12-17-03
P59	PLUMBING	[Signature]	12-17-03
M39	MECHANICAL	[Signature]	12-17-03
F94	FIRE	[Signature]	12-17-03
S92	SITE	[Signature]	12-17-03

**DO NOT OCCUPY BUILDING UNTIL ALL OF THE ABOVE HAVE BEEN SIGNED AND CERTIFICATE OF OCCUPANCY ISSUED**

ONCE THE PERMIT IS ISSUED YOU MUST CALL FOR AT LEAST ONE INSPECTION EVERY SIX MONTHS TO KEEP YOUR PERMIT ACTIVE.

Address: **5384 BIRK WY SAC** Area: 4 R  
 Permit #: **0214492** Thomas Bros.  
 Location: RYLAND GARDENS/NBOROUGH II LOT 113 INSPECTIONS: 916-264-5191  
 APN: DBA: FIELD SERVICES: 916-808-5716  
 Owner: Sq Ft: 2466  
 Occupancy: BLD\_RES  
 Const Type: Valuation: \$131,544.57  
 Contractor: RYLAND HOMES  
 1380 LEAD HILL BLVD. STE 108  
 ROSEVILLE CA. 95661  
 784-1330-X14

CONTRACTOR'S COMPENSATION: RYLAND HOMES  
 1380 LEAD HILL BLVD. STE 108  
 ROSEVILLE CA. 95661  
 784-1330-X14

INSPECTION: 916-264-5191  
 FIELD SERVICES: 916-808-5716

PLAN CHECK/PROC. FEE	S.M.L. FEE	CONST. EXCISE TAX	CITY BUS LICENSE	TECH. LICENSE	WATER DEV. FEE	CITY SEWER DEV. FEE	SEWER PERMIT FEE	RESIDENTIAL CONST. TAX	TOTAL	PERMIT NO.
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	02
										1
										4
										4
										9
										2
										2

workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

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: \_\_\_\_\_

Policy Number: \_\_\_\_\_

(This section need not be completed if the permit is for one hundred dollars (\$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.

Date: \_\_\_\_\_ Applicant: \_\_\_\_\_ (Signature)

WARNING: FAILURE TO SECURE WORKERS' 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 FEES.

Project Address: 5384 BIRK WAY  
Lot Number: 113

Assessor Parcel # \_\_\_\_\_  
Subdivision GARDENS LOT 6 NORTH BOROUGH II

**OWNER INFORMATION:**

Legal Property Owner: Ryland Homes Phone#: 788-2633  
Owner Address: 3005 DOUGLAS #115 City Roseville State CA Zip 95661

**CONTRACTOR INFORMATION:**

Contractor: Ryland Homes Lic. # 54648 Phone # 788-2633 Fax 784-9805

**PROJECT INFORMATION: Plan Four MP 2015**

Land Use Zone RIA Occupancy Group R3 Construction Type YN Fed Code 1A

No. of Stories: 2 No. of Rooms: 7 Street Width: 41'

1<sup>st</sup> Floor Area 931 2<sup>nd</sup> Floor Area 1084 Basement \_\_\_\_\_ Roof Material Tile

**AREA IN SQUARE FOOT OF:**

Dwelling/Living 2015

Garage/Storage 451

Decks/Balconies \_\_\_\_\_

Carports \_\_\_\_\_

SCOPE OF WORK: SFD

- Information Above Complete
- Violation Files Checked
- Standard Setbacks
- County Sewer
- AR Flood Waiver Required
- Flood Elevation Certificate Required
- Water Development Infill Area
- Planning Approval
- Design Review Approval
- Special Fee Districts Apply:

**-THE FOLLOWING MUST BE PROVIDED IN ORDER TO SUBMIT FOR PERMIT-**

- 2 COMPLETE PLOT PLANS, LEGIBLE & DRAWN TO SCALE
- 11 X 17 COPY OF FLOOR PLAN WITH FOLLOWING INFORMATION
  - a) Assessor's Parcel Number
  - b) New Floor Area
  - c) Owners Name
  - d) Project Address

Date: \_\_\_\_\_ Received by: (staff) \_\_\_\_\_ Permit # \_\_\_\_\_

115660

# CERTIFICATION OF INSULATION

PART I GENERAL

PART II AREAS INSULATED

PART III CERTIFICATION

ADDRESS OR TRACT	SACRAMENTO BUILDING PRODUCTS
Ryland Garden LOT # 113 5384 Birk Way	<input checked="" type="checkbox"/> P.O. BOX 854, WEST SACRAMENTO, CA 95691 LIC. #202026 <input type="checkbox"/> 1309 MELODY ROAD, MARYSVILLE, CA 95901 LIC. #202026 <input type="checkbox"/> P.O. BOX 9651, FRESNO, CA 93793-9651 LIC. #202026 <input type="checkbox"/> P.O. BOX 1631, RENO, NV 89505 LIC. #10675 <input type="checkbox"/> 3326 A PONDEROSA WAY, LAS VEGAS, NV 89118 LIC. #10675
DATE INSULATION COMPLETED	

WALLS			CEILINGS			FLOORS		
( SQUARE FEET)			( SQUARE FEET)			( SQUARE FEET)		
TYPE OF INSULATION			TYPE OF INSULATION			TYPE OF INSULATION		
MATERIAL <b>FIBERGLASS</b>			MATERIAL <b>FIBERGLASS</b>			MATERIAL <b>FIBERGLASS</b>		
FORM <b>BATTS</b>			FORM <b>BATTS &amp; BLOW</b>			FORM <b>BATTS</b>		
MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.		
MANUFACTURER			MANUFACTURER			MANUFACTURER		
CT	OC	JM	CT	OC	JM	CT	OC	JM
BAGS								
R - VALUE INSTALLED	APPLIED THICKNESS	R - VALUE INSTALLED	APPLIED THICKNESS	MIN. INSTALLED WEIGHT PER SQUARE FOOT	R - VALUE INSTALLED	APPLIED THICKNESS		
13 19	3 1/2 5 1/2	30 30	9 12					
KNEE WALLS IF R-VALUE IS OTHER THAN WALLS ABOVE								
MATERIAL <b>FIBERGLASS</b>		FORM <b>BATTS</b>	R VALUE			MANUFACTURER		
						CT	OC	JM
AIR INFILTRATION SEALANT								
MATERIAL <b>Foam</b>					MANUFACTURER			
					<b>HILTI</b>		<b>HANDY FOAM</b>	

**THIS IS TO CERTIFY THAT INSULATION AND/OR SEALANT HAS BEEN INSTALLED IN CONFORMANCE WITH APPLICABLE CODES, MATERIAL STANDARDS AND REGULATIONS.**

SIGNATURE --- INSULATION CONTRACTOR <i>JC</i>	TITLE MANAGER	DATE 2-25-03
SIGNATURE --- GENERAL CONTRACTOR	TITLE	DATE
REMARKS		

**N**orman  
**S**cheel  
**S**tructural  
**E**ngineer

5022 Sunrise Blvd.  
 Fair Oaks, CA 95628  
 (916) 536-9585  
 (916) 536-0260 (fax)

February 12, 2003

Ryland Homes  
 3005 Douglas Blvd, Suite 115  
 Roseville, CA 95661

Re: Alternate framing specification for top of stairs - Plan 4  
 Ryland Gardens (Job #21288)

To whom it may concern,

This letter is to verify that for the above plan the header at the top of the stairs may be a single 1-3/4"X11-7/8" Microllam instead of the double shown on the plans.

If you have any further questions, please contact Paulo Ibanez.

  
 NORMAN SCHEEL  
 STRUCTURAL ENGINEER

PI:pi

Enclosure: Stair header calculation

NORMAN SCHEEL  
 Structural Engineer  
 Email: norm@nsse.com

ROBERT COON  
 Project Manager  
 Email: rob@nsse.com

PAULO IBANEZ, P.E.  
 Project Manager  
 Email: paulo@nsse.com

DARRELL PEREIRA  
 Project Manager  
 Email: darrell@nsse.com

STEVE COOKSEY  
 CAD Supervisor  
 Email: steve@nsse.com

STACY MARLIN  
 Office Manager  
 Email: stacy@nsse.com



Norman School S.E.  
5022 Sunrise Blvd.  
Fair Oaks, CA 95628  
(916) 536-8565  
(916) 536-0260 Fax

Title :  
Dgnr :  
Description :

Job #  
Date: 11:34AM, 12 FEB 03

Scope :

Rev: 2/12/03 User: KOW-030203 Ver: 5.1.3, ZONE-1.MA, WACO 02 FEB-03 09:58:40		<b>Timber Beam &amp; Joist</b>		Page 1 User: KOW-030203 Ver: 5.1.3, ZONE-1.MA, WACO
Description	TOP OF STAIR HEADER			

**Timber Member Information** Calculations are designed to 1997 NDS and 1987 UBC Requirements

Timber Section Beam Width Beam Depth Lr: Unbraced Length Timber Grade Fb - Basic Allow Fv - Basic Allow Elastic Modulus Load Duration Factor Member Type Repetitive Stems	in in ft ft psi psi ksi psi Manual/Finite No	HEADER Micro:Am: 1.750 11.875 0.00 TRUSS JOIST - BRIDGE 2,600.0 285.0 1,800.0 1.000 No
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**Center Span Data**

Span	ft	3.50
Dead Load	#/ft	96.00
Live Load	#/ft	230.00

**Results** Ratio = 0.0618

Mmax @ Center @ X =	in-k	5.81
Rb: Actual	ft	1.75
Fb: Allowable	psi	141.2
	psi	2,600.0
		Bending OK
Rv: Actual	psi	17.5
Fv: Allowable	psi	285.0
		Shear OK

**Reactions**

@ Left End	DL	lbs	150.50
	LL	lbs	402.50
	Max. DL+LL	lbs	553.00
@ Right End	DL	lbs	150.50
	LL	lbs	402.50
	Max. DL+LL	lbs	553.00

**Deflections** Ratio OK

Center DL Defl	in	-0.001
L/Defl Ratio		63,582.5
Center LL Defl	in	-0.002
L/Defl Ratio		23,774.3
Center Total Defl	in	-0.002
Location	ft	1.750
L/Defl Ratio		17,304.1



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

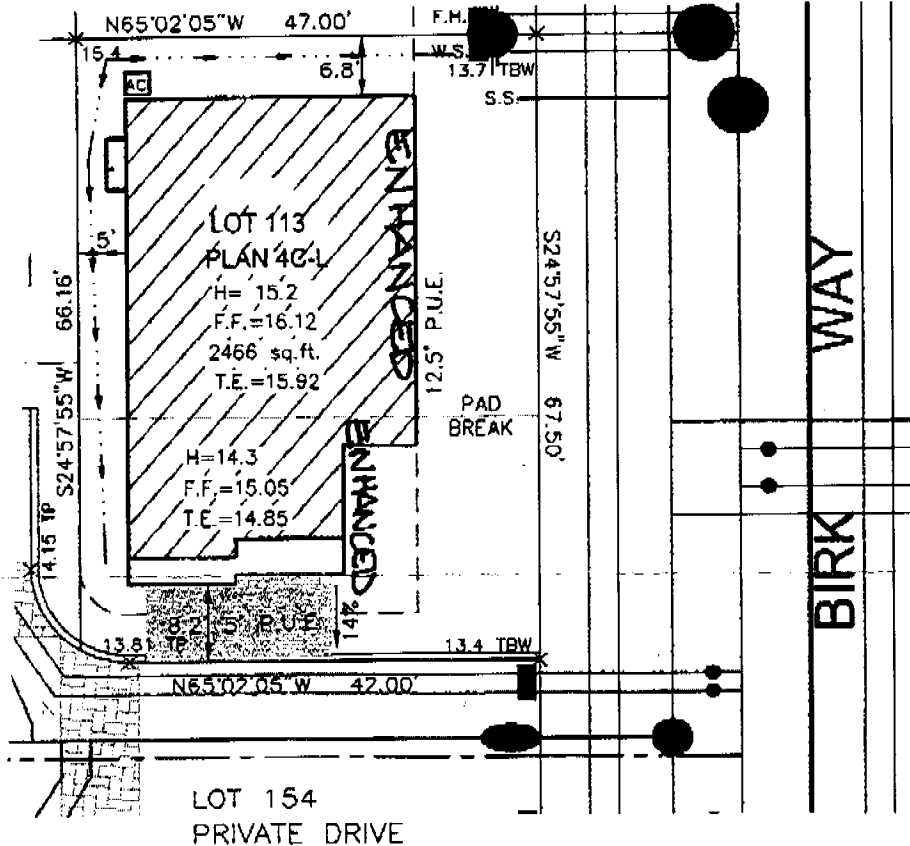
The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.



SCALE: 1" = 20'

113GD

LOT 112  
H=15.3



NOTE: DIMENSIONS SHOWN ARE APPROXIMATE, EXCEPT FOR MINIMUMS REQUIRED BY ORDINANCE. THIS PLOT DOES NOT REFLECT AS-BUILT CONDITIONS WHICH MAY VARY FROM THIS PLAN.

<b>LEGEND:</b>	SEWER SERVICE	SS	TOP OF PAVEMENT	TP	TOP BACK CURB	TBC
YARD SWALE	WATER SERVICE	WS	THRESHOLD ELEV.	T.E.=13.5	TOP BACK WALK	TBW
SOUND WALL	FIRE HYDRANT	●	DRIVEWAY	▨	RIGHT OF WAY	R/W
FENCE	HOUSE PAD ELEV.	H=13.4	SLOPE	▨	HIGH POINT	HP
DRAIN INLET	FINISH FLOOR ELEV.	F.F.=14.2	2ND FLOOR	▨	GRADED ELEV.	15.5 X



A.P.N.:  
ADDRESS:  
TOTAL HOUSE AREA: 2466 sq. ft.  
LOT AREA: 3170.33 sq. ft.  
LOT COVERAGE: 44.95%  
FRONT YARD PAVEMENT: 20.09%

Client/Project  
**RYLAND HOMES**  
RYLAND GARDENS  
NORTHBOROUGH II LOT G

Title  
**LOT 113**  
**FLOOR PLAN 4C-L**  
SEPTEMBER 2002  
844 34006

Handwritten initials: DC, [circled symbol], [signature]