

**CITY OF SACRAMENTO**

1231 I Street, Sacramento, CA 95814

Permit No: 0510749

Insp Area: 3

Thos Bros: 317J2

Site Address: 5227 11TH AV SAC

Parcel No: 015-0192-021

Sub-Type: NGAR

Housing (Y/N): N

**CONTRACTOR**

**OWNER**

SHULL BRYAN  
5227 11TH AV  
SACRAMENTO, CA 95820

**ARCHITECT**

SHIMOTSU  
2705 K ST  
SAC CA 95816

**Nature of Work:** DETACHED 2 STORY ACCESSORY STRUCTURE 342 SQ FT CONDITIONED & 418 SQ FT GARAGE

**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.

License Class \_\_\_\_\_ License Number \_\_\_\_\_ Date \_\_\_\_\_ Contractor Signature \_\_\_\_\_

**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 11-9-05 Owner Signature Erinn Shull

**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.

Date 11-9-05 Applicant/Agent Signature Erinn Shull

**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.

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:

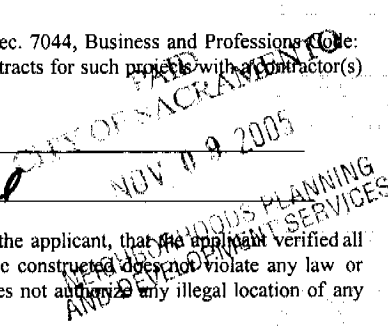
Carrier \_\_\_\_\_ Policy Number \_\_\_\_\_ Exp Date \_\_\_\_\_

(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.

Date \_\_\_\_\_ Applicant Signature \_\_\_\_\_

**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.**



\*\*\*DUPLICATE\*\*\*

PD: 07/21/2005 042 SMU 00006596  
DATE: 07/21/2005 3:13PM LG RES BLDG PNT

APMT#: 0510749  
02000BLDG PNT-RESID

02004PLAN CK-RESID'1 \$521.00  
\$169.00

09075.N.I. \$2.93

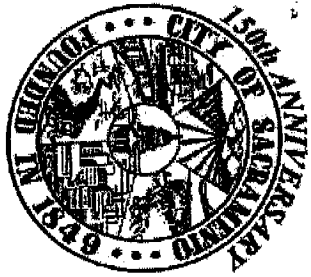
08EXCISE TAX \$234.55

09REGIONAL SEWER \$19.32

01GENERAL PLAN FEE \$17.70

02TECH SURCHARGE \$27.00

PO \$92.10  
CHARGE \$0.00



#0510749

DATE: July 21, 2005

CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIVISION  
FAXED PERMIT APPLICATION (certain restrictions apply)

Fax # 916-264-1901

CITY OF SACRAMENTO  
NORTH PERMIT  
CENTER

Faxed request must be received in this office by 3:00 p.m. to be processed the following work day.  
Note: Contractors must have a current certificate of Worker's Compensation Insurance.

Note: Work started before a Building Permit is issued will be subject to grand fee

JUL 20 2005

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RESIDENTIAL  APARTMENTS (4+ units per building)  COMMERCIAL (united)

UNIT # \_\_\_\_\_ CONTRACT PRICE \$ \_\_\_\_\_

JOB ADDRESS: 5227 11th Avenue

CONTACT PERSON: Sheba Wong

Property Owner: Bryson Shull  
Address: 5227 11th Avenue  
City/State/Zip: Sacramento, CA 95820  
Phone: 752-1336

Contractor: \_\_\_\_\_ License # \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

NATURE OF REQUEST: Indicate from the selections below & provide details under description of work.

<input type="checkbox"/> REROOF (excluding tile) <input type="checkbox"/> TEAR-OFF <input type="checkbox"/> RESHIRT <input type="checkbox"/> HOUSE <input type="checkbox"/> GARAGE <b># STD RIES:</b> #SQUARES Material:	<input type="checkbox"/> HVAC INSTALLATIONS (residential ONLY) <input type="checkbox"/> CHANGE-OUT <input type="checkbox"/> NEW <input type="checkbox"/> Heat Pump <input type="checkbox"/> Package <input type="checkbox"/> Split system <input type="checkbox"/> Roof amount <input type="checkbox"/> Cut-in <input type="checkbox"/> Heat pump or elect. unit to gas. <input type="checkbox"/> Wall furnace <input type="checkbox"/> Other (describe below) Value of duct work: \$ Equipment: \$ Cut-in: \$	<input type="checkbox"/> WATER HEATER (residential ONLY) <input type="checkbox"/> GAS <input checked="" type="checkbox"/> ELECTRIC <input type="checkbox"/> Change-out <input type="checkbox"/> Electric to Gas <input type="checkbox"/> Relocate <input type="checkbox"/> New	<input type="checkbox"/> MINOR ELECTRIC and/or MINOR PLUMBING (residential ONLY) <input type="checkbox"/> Electric Service Change # amps <input type="checkbox"/> New electric circuits <input type="checkbox"/> Re-wire <input type="checkbox"/> Water Service Replacement <input type="checkbox"/> Sewer Service Replacement <input type="checkbox"/> Gas Line Replacement <input type="checkbox"/> Re-plumb <input type="checkbox"/> Water <input type="checkbox"/> Waste	<input type="checkbox"/> PUBLIC UTILITIES SAFETY INSPECTION* (residential and single apartment units ONLY) <input type="checkbox"/> SMUD <input type="checkbox"/> PGE *NOTE: Correction Notice items will require an additional building permit
Note: Design Review approval may be required in certain areas.	Note: Design Review approval may be required for rooftop units.	Note: Design Review approval may be required in certain areas.		

DESCRIPTION OF WORK: New Detached Garage and office space w/ storage attic.

**City of Sacramento  
Development Services Department  
PLANNING REVIEW FOR BUILDING PERMIT SUBMITTAL**

ADDRESS: 5227 11 <sup>TH</sup> AVENUE		APN: 015-0192-021
DRPB AREA / PUD / SPD: CITYWIDE		ZONING: R-1
EXISTING LAND USE: TWO STORY RSF		
PROPOSED USE: ADDITION OF DETACHED GARAGE/WORKSHOP/OFFICE		
PLANNING STAFF WILL CHECK ONE OR MORE OF THE ITEMS BELOW:		
<input type="checkbox"/>	Use is NOT allowed; applicant CANNOT submit for plan check.	
<input type="checkbox"/>	Requires APPLICATION(s): PC ZA IR ER DR PB	
<input type="checkbox"/>	Required Planning application must be approved <i>before</i> project can be submitted for plan check	
<input type="checkbox"/>	Application(s) IN PROGRESS: File Number:	
<input type="checkbox"/>	Application must be approved before project can be submitted for plan check.	
<input type="checkbox"/>	Application(s) COMPLETED: File Number & approval date:	
<input type="checkbox"/>	Building permit must conform to approved plans and comply with all conditions of approval. Do NOT accept applications for a building permit prior to the end of the 10-day appeal period.	
<input checked="" type="checkbox"/>	Plans may be submitted for plan check. Plan checker(s) shall confirm compliance with Zoning Ordinance requirements and all applicable development standards <i>prior to issuance</i> of building permit.	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Meets setback & lot coverage requirements as shown on site plan provided.	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Plans to be submitted have been stamped/signed by Planning counter staff.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Route to SITE for plan check and inspection.	
<input type="checkbox"/>	Route to SITE for inspection only, plan check not required.	
<input type="checkbox"/>	Preliminary review ONLY; the information on this form must be reviewed again and confirmed at the time of building permit submittal.	
CONDITIONS AND COMMENTS: LOT AREA = 7405 (METROSCAN) EXISTING FOOTPRINT = 1146 + PROPOSED 692 = 1838 / 7405 = 25% TOTAL LOT COVERAGE. MEETS ALL SETBACK AND LOT COVERAGE REQUIREMENTS. NO ADDITIONAL PLANNING ENTITLEMENTS APPARENT. NO DESIGN REVIEW APPROVAL REQUIRED. ALL EXTERIOR MATERIALS AND COLORS TO MATCH EXISTING STRUCTURE. WORKSHOP/OFFICE AREA OF ACCESSORY STRUCTURE NOT FOR HABITAT PURPOSES, FOR STORAGE ONLY. WALL HEIGHT MAY NOT EXCEED 10' AND HEIGHT TO PITCH MAY NOT EXCEED 18'.		
DATE: 06/24/05		BY: BONNIE SURGEON



### OWNER BUILDER VERIFICATION

1. Check one below - I or my immediate family (parent, spouse, or child) will perform:

- A -  all the work authorized by this permit.
- B -  a portion of the work.
- C -  none of the work.

If B or C is checked, complete 2 or 3 below.

2. A State licensed contractor (\*) will be hired to do:

- all of the authorized work.
- a portion of the authorized work.

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 Type of Work \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 Type of Work \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 Type of Work \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 Type of Work \_\_\_\_\_

3.  I will utilize unlicensed person(s) other than my immediate family to perform all or portions of the authorized work. A Certificate of Workers Compensation must be on file at this office.

I declare under penalty of perjury that the above is true and correct. I have read and understand the owner-builder information on the reverse side of this form.

Signed: Property Owner Erinn Shull , Erinn Shull  
 (Printed name) (Signature)

Date 11-9-05 Case No. \_\_\_\_\_ Permit No. 0510749

Job Address 5227 11<sup>th</sup> Ave. Sac.

Note: \* Information regarding unknown contractors or change in subcontractors shall be submitted to the Building Inspection field office.

City of Sacramento  
Development Services Department  
**PLANNING REVIEW FOR BUILDING PERMIT SUBMITTAL**

ADDRESS: 5227 11 <sup>TH</sup> AVENUE	APN: 015-0192-021
DRPB AREA / PUD / SPD: CITYWIDE	ZONING: R-1
EXISTING LAND USE: TWO STORY RES	
PROPOSED USE: ADDITION OF DETACHED GARAGE/WORKSHOP/OFFICE	
PLANNING STAFF WILL CHECK ONE OR MORE OF THE ITEMS BELOW:	
<input type="checkbox"/>	Use is NOT allowed; applicant CANNOT submit for plan check.
<input type="checkbox"/>	Requires APPLICATION(s): PC      ZA      IR      ER      DR      PB Required Planning application must be approved before project can be submitted for plan check
<input type="checkbox"/>	Application(s) IN PROGRESS: File Number: Application must be approved before project can be submitted for plan check.
<input type="checkbox"/>	Application(s) COMPLETED: File Number & approval date: Building permit must conform to approved plans and comply with all conditions of approval. Do NOT accept applications for a building permit prior to the end of the 10-day appeal period.
<input checked="" type="checkbox"/>	Plans may be submitted for plan check. Plan checker(s) shall confirm compliance with Zoning Ordinance requirements and all applicable development standards prior to issuance of building permit.
<input checked="" type="checkbox"/>	Meets setback & lot coverage requirements as shown on site plan provided.
<input checked="" type="checkbox"/>	Plans to be submitted have been stamped/signed by Planning counter staff.
<input type="checkbox"/>	Route to SITE for plan check and inspection.
<input type="checkbox"/>	Route to SITE for inspection only, plan check not required.
<input type="checkbox"/>	Preliminary review ONLY; this information on this form must be reviewed again and confirmed at the time of building permit submittal.
<p>CONDITIONS AND COMMENTS: LOT AREA = 7405 (METROSCAN) EXISTING FOOTPRINT = 1146 + PROPOSED 692 = 1838 / 7405 = 25% TOTAL LOT COVERAGE. MEETS ALL SETBACK AND LOT COVERAGE REQUIREMENTS. NO ADDITIONAL PLANNING ENTITLEMENTS APPARENT. NO DESIGN REVIEW APPROVAL REQUIRED.</p> <p>ALL EXTERIOR MATERIALS AND COLORS TO MATCH EXISTING STRUCTURE.</p> <p><u>WORKSHOP/OFFICE AREA IS ACCESSORY STRUCTURE NOT FOR HABITAL PURPOSES. FOR STORAGE ONLY.</u></p> <p><u>WALL HEIGHT MAY NOT EXCEED 10' AND HEIGHT TO PITCH MAY NOT EXCEED 18'.</u></p>	
DATE: 06/24/05	CITY OF SACRAMENTO NORTH PERMIT CENTER BY: BONNIE SURGEON

JUL 21 2005

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CITY OF SACRAMENTO

www.cityofsacramento.org  
 Help Line: 1-916-808-5656 OR 1-866-EZ-PERMIT  
 Inspection: 1-916-808-7622

Downtown Permit Center  
 1231 I Street, Suite 200  
 Sacramento, CA 95814

North Permit Center  
 2101 Arena Blvd., Suite 200  
 Sacramento, CA 95834

SITE DRAINAGE AND ENCROACHMENT QUESTIONNAIRE

PARCEL # 015 - 0192 - 021 PERMIT # 05-10749  
 SITE ADDRESS 5227-11th AVE ACREAGE \_\_\_\_\_

The City of Sacramento requires a building site to be graded to drain correctly and site drainage routed to an approved location. To help us understand the site drainage for your project and determine if a driveway permit or an encroachment permit is required please answer the following questions. All questions must be answered.

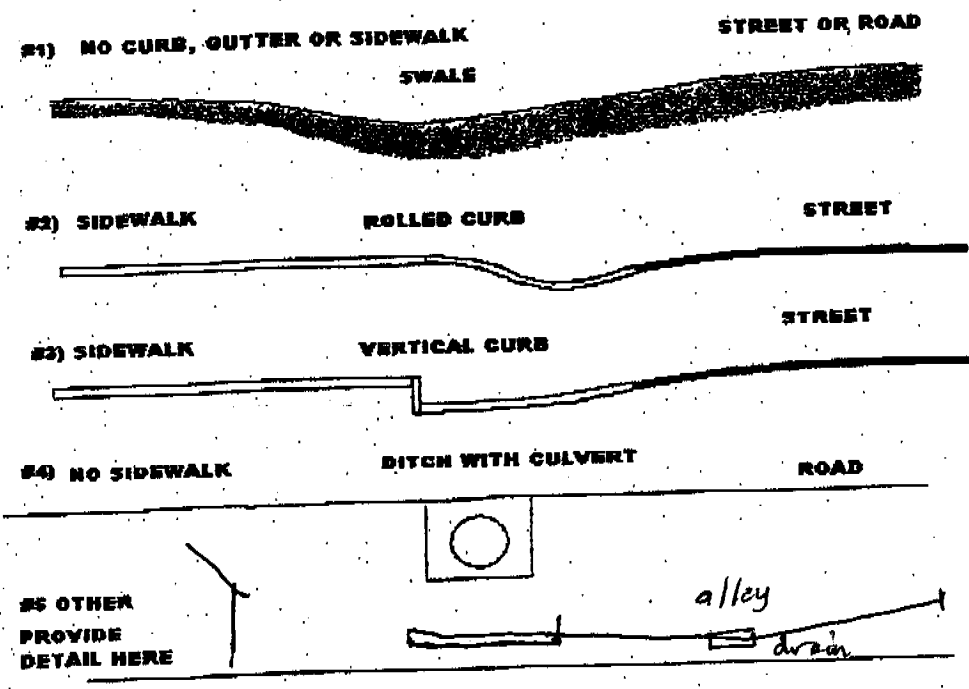
- |  |                                     |                                     |                                      |
|--|-------------------------------------|-------------------------------------|--------------------------------------|
| 1. Are there existing structures on the site?                                      | <input checked="" type="radio"/> Y  | <input type="radio"/> N             |                                      |
| 2. Is there an existing concrete or paved driveway to this parcel from the street? | <input checked="" type="radio"/> Y  | <input type="radio"/> *N            |                                      |
| 3. Will the existing access to this parcel be changed in any way for this project? | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  |                                      |
| 4. Are all portions of the lot higher than the crown of the street?                | <input checked="" type="radio"/> Y  | <input type="radio"/> *N            |                                      |
| 5. Are all portions of the lot higher than the back of the sidewalk?               | <input checked="" type="radio"/> Y  | <input type="radio"/> *N            |                                      |
| 6. Is there a curb and gutter at the street level?                                 | <input checked="" type="radio"/> *Y | <input type="radio"/> N             |                                      |
| 7. Is there a sidewalk with a curb and gutter at the street?                       | <input checked="" type="radio"/> *Y | <input type="radio"/> N             |                                      |
| 8. Is the curb at the street square?   | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  | <input type="radio"/> N/A            |
| 9. Is there a rolled curb at the street?   | <input checked="" type="radio"/> Y  | <input type="radio"/> N             | <input type="radio"/> N/A            |
| 10. Is there a drainage ditch or culvert at the street?                            | <input type="radio"/> Y             | <input checked="" type="radio"/> *N | <input type="radio"/> N/A            |
| 11. Does the lot drain from back to front?   | <input type="radio"/> Y             | <input type="radio"/> *N            |                                      |
| 12. Does the lot drain from front to rear?   | <input type="radio"/> Y             | <input type="radio"/> *N            |                                      |
| 13. Does another lot drain across this parcel?                                     | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  |                                      |
| 14. Does the lot drain from side to side?  | <input type="radio"/> *Y            | <input type="radio"/> N             |                                      |
| 15. Does the site have an existing low area or drainage swale?                     | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  | <input type="radio"/> N/A            |
| 16. Does the drainage swale drain to an adjacent parcel?                           | <input type="radio"/> Y             | <input type="radio"/> *N            | <input checked="" type="radio"/> N/A |
| 17. Does the drainage swale drain to the street?                                   | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  |                                      |
| 18. Will existing drainage be re-routed?   | <input type="radio"/> *Y            | <input type="radio"/> N             | <input checked="" type="radio"/> N/A |
| 19. Will drainage ditches or culverts be constructed or modified?                  | <input type="radio"/> *Y            | <input checked="" type="radio"/> N  |                                      |
| 20. Did this project require approval from the Zoning Administrator?               | <input checked="" type="radio"/> *Y | <input type="radio"/> N             |                                      |
| 21. Did the project require approval from the Planning Administrator?              | <input checked="" type="radio"/> *Y | <input type="radio"/> N             |                                      |

*Drains to street & alley*

**SITE DRAINAGE AND ENCROACHMENT QUESTIONNAIRE**

- 22. Is there any tree, telephone pole, guy wire or similar obstruction located at the front of the property adjacent to the street or road? (X) Y N
- 23. Is this a corner lot? (X) Y N
- 24. Is the posted speed limit on this street greater than 25 MPH? \*Y (X) N
- 25. Is this parcel located on a four-lane street? \*Y (X) N
- 26. If site is greater than 1/2 acre has an erosion and sediment control plan been submitted? Y \*N (X) N/A
- 27. If site disturbs 1 acre or more has a copy of the State General Permit NOI and SWPPP been submitted? Y \*N (X) N/A
- 28. If site is part of a larger subdivision greater than 1 acre has a copy of the State General Permit NOI and SWPPP been submitted? Y \*N (X) N/A

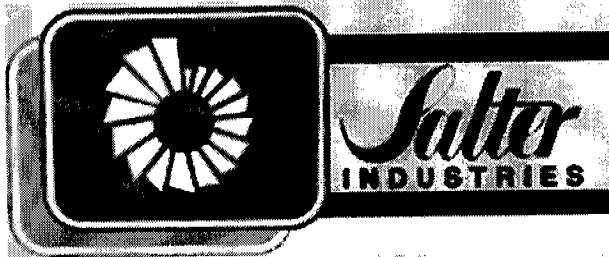
**CIRCLE THE DRAWING NUMBER BELOW THAT BEST ILLUSTRATES THE EXISTING CONDITION AT THE LOCATION OF THE PROPOSED DRIVEWAY OR SITE ACCESS.**



The information provided on this document is accurate. I understand that if this form is incomplete, contains inaccurate or misleading information, the project located at this address may be delayed until any drainage or encroachment issues are resolved to the satisfaction of the City of Sacramento.

SIGNED [Signature] DATE 9-12-05  
 TITLE owner builder  
 PHONE NO. 752-1336





phone: 610.489.5799  
 800.368.8280  
 fax: 610.489.9286  
 105 GP Clement Dr. Collegeville, PA 19426

Request Literature

Online Brochure

Products

Classic Steel Stairs

Forged Iron Stairs

Wood Stairs

Exterior Stairs  
 Aluminum

Exterior Stairs  
 Galvanized

Installation

Steel Stair Adjustable  
 Sleeve Installation

Steel Stair Continuous  
 Sleeve Installation

Technical  
 Information

Steel & Aluminum  
 Technical Spec's

Wood Stair  
 Technical Spec's

National Codes

Company  
 Information

About Us

Design Info

Puchasing Info

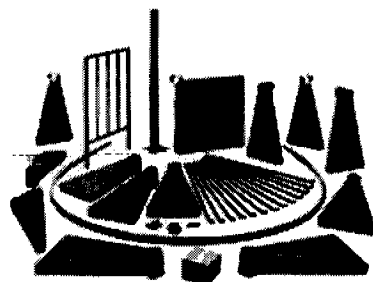
Map

Home



**Spiral Stairs by Salter Industries.**  
 Stairs of Steel, Wood & Aluminum.  
 Job Delivered Coast to Coast.

**Steel Spiral Stair Specifications - Standard Stair Package**



**Includes:**

- (A) Center column, base plate and top cap.
- (B) 1" O.D. steel balusters.
- (C) Adjustable steel treads.
- (D) 1 1/2" O.D. vinyl handrail.
- (E) Platform railing 7/8" O.D. and 1" x 1" frame.
- (F) Steel platform (square).
- (G) 38" tall column extension (not shown).

Diameter	Minimum Finished Well Opening*	Platform Size	Clear Walking Path
3'6"	42 x 42	21 x 21	17"
4'	48 x 48	24 x 24	20"
4'6"	54 x 54	27 x 27	23"
5'	60 x 60	30 x 30	26"
5'6"	66 x 66	33 x 33	29"
6'	72 x 72	36 x 36	32"
6'6"	78 x 78	39 x 39	35"

\*For best results, add 2 inches for handrail space.

To determine the number of treads and risers needed for your project, measure your finished floor to floor height and refer to the chart below. Since the standard stair packages use 30 or 22 1/2 degree treads use the appropriate chart.

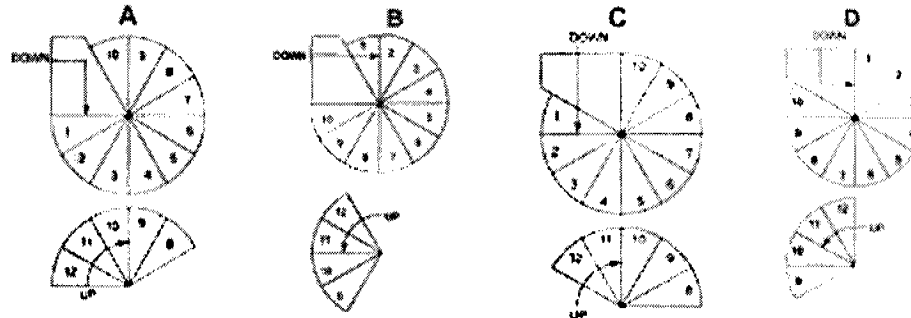
30° Treads for Stair Sizes				
3'6" - 4' - 4'6" - 5'W - 5'6"W - 6'W				
Floor to Floor Height Tread Adjustment		Required Number of		Degree of Rotation
Min.	Max.	Treads	Risers	
85"	95"	9	10	270°

Diameter	Minimum Finished Well Opening*	Platform Size	Clear Walking Path
5'	60 x 60	30 x 30	26"
5'6"	66 x 66	33 x 33	29"
6'	72 x 72	36 x 36	32"

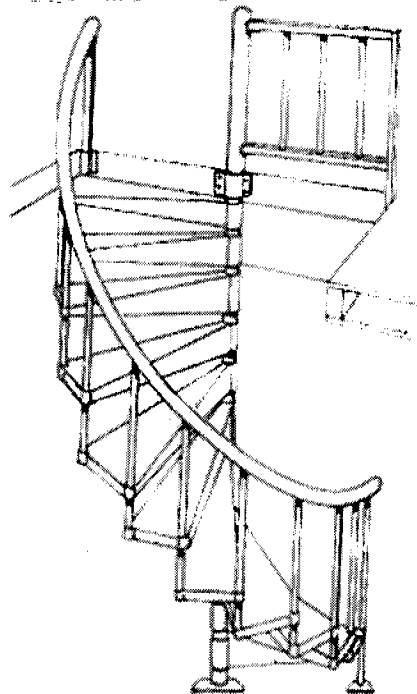
\*For best results, adds 2 inches for handrail space.

A special 60° platform is supplied with this package. The platform is not as versatile as a square one. For ordering purposes use the diagrams below and choose the appropriate layout.

Available sizes are 5', 5'6" and 6' diameters.



### Special Half-Turn Stair Package



Special 5'6" and 6'6" half turn (180°) spiral stair. Minimum well opening required 36" x 67" and 42" x 79".

- 11 treads adjust from 90" to 102"
- 12 treads adjust from 97½" to 110½"

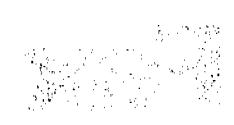
*NOTE: The half turn does not require a platform.*

- (A) Center column, base plate and top cap.
- (B) 1" O. D. steel balusters.
- (C) Adjustable steel treads.
- (D) 1½" O. D. vinyl handrail.
- (E) Platform railing, 7/8" O. D. and 1" x 1" tubing.
- (F) 38" tall column extension.
- (G) 180° wood balcony bracket (not shown).

*\*NOTE: All models include:*  
 (A) Hardware for the installation.  
 (B) Installation instructions.

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

RECEIVED  
JAN 15 1964



REPORT OF THE  
COMMISSION ON THE ORGANIZATION OF THE  
PHYSICAL SCIENCES DEPARTMENT OF CHEMISTRY  
AT THE UNIVERSITY OF CHICAGO

PREPARED BY  
THE COMMISSION ON THE ORGANIZATION OF THE  
PHYSICAL SCIENCES DEPARTMENT OF CHEMISTRY  
AT THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS  
1963