

1547 SW JOSHUA ST

RS10-188086

RS 10-188086

Y

FEB 28 2011
MICROFILMED

19



Building Permit Application

City of Portland, Oregon - Bureau of Development Services

1800 SW 4th Avenue, Portland, Oregon 97204 • 503-823-7310 • TTY 503-823-6868 • www.portlandoregon.gov/bds

Type of work		
☒ New construction	☐ Addition/alteration/replacement	
☐ Demolition	☐ Other:	
Category of construction		
☒ 1 & 2 family dwelling	☐ Commercial/Industrial	☐ Accessory building
☐ Multifamily	☐ Master builder	☐ Other:
Job site information and location		
Job no.:	Job address: 1547 SW JOSHUA ST.	
City/State/ZIP:	PORTLAND, OR 97204 97219	
Suite/bldg./apt. no.:	Project name:	
Cross street/directions to job site:		
Subdivision:		
Lot no. Tax map/parcel no.		
Description of work		
ADDITION OF STAIRS TO EXISTING DECK		
☐ Reference RS / Combination		
☒ Property owner		
Name:		
Address:		
City/State/ZIP:		
Phone: FAX:		
Owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.		
Owner signature: Date:		
☒ Contractor		
Business name:		
Address:		
City/State/ZIP:		
Phone: FAX:		
CCB lic. no. 191790		
Authorized signature: _____		
Print name: _____ Date: _____		
☒ Applicant ☒ Contact Person		
Business name: THE SPARKS GROUP		
Contact name: SAM KOERGER		
Address: 435 NW 6TH AVE #R3		
City/State/ZIP: PORTLAND, OR 97204		
Phone: 503-314-0419 FAX:		
E-mail: sam@the-sparks-group.com		
Authorized signature: _____		
Print name: SAM KOERGER Date: 10/27/10		

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

Official Use Only

Permit no.:
Date received:
By:

Required Data: One and Two Family Dwelling

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	\$6,000.00
Number of bedrooms:	
Number of bathrooms:	
Total number of floors:	
New dwelling area:	square feet
Garage/carport area:	square feet
Covered porch area:	square feet
Deck area:	square feet
Other structure area:	square feet

Required Data: Commercial Use

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	
Existing building area:	square feet
New building area:	square feet
Number of stories:	
Type of construction:	
Occupancy groups:	
Existing:	
New:	

Notice

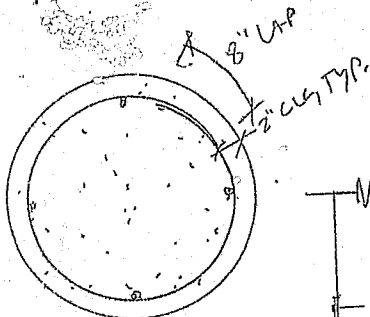
All contractors and subcontractors are required to be licensed with the Oregon Construction Contractors Board under ORS 701 and may be required to be licensed in the jurisdiction in which work is being performed. If the applicant is exempt from licensing the following reasons apply:

Statement of Fact: I certify that the facts and information set forth in this application are true and complete to the best of my knowledge. I understand that any falsification, misrepresentation or omission of fact (whether intentional or not) in this application or any other required document, as well as any misleading statement or omission, may be cause for revocation of permit and/or certificate of occupancy, regardless of how or when discovered.

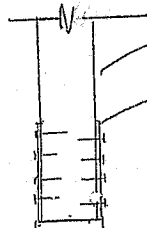
Building Permit Fees*

Please refer to fee schedule	
Fee due upon application	
Amount received	
Date received:	

Sub-contractor information can be faxed to 503-823-7693.



A-A



POST PER PLAN

POST STR

CONC FTG 110

FIN GRADE

24\"/>

3\"/>

#3 TIE PER PLAN

SIZE PER PLAN

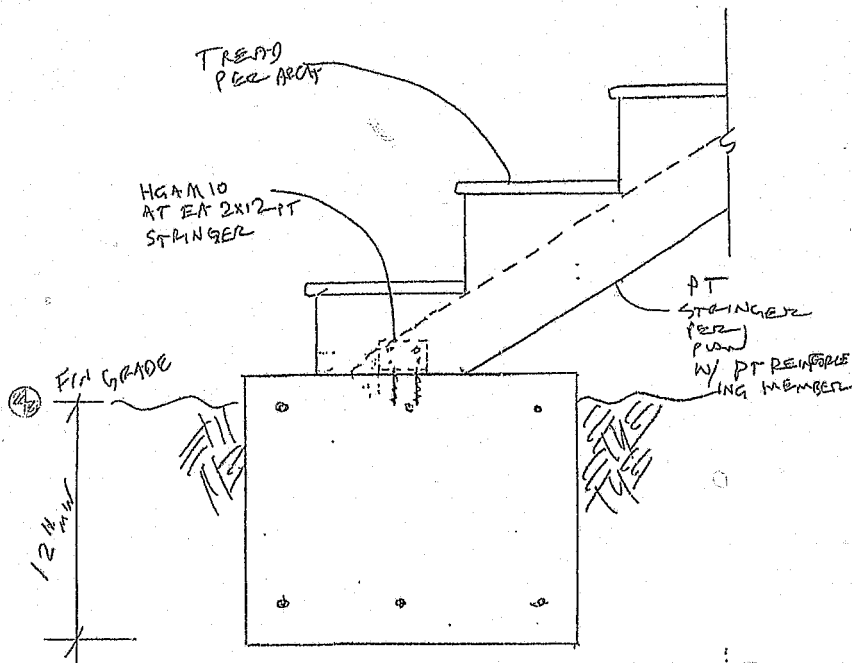
SONOTUBE FTG DTL 2

City of Portland
 NOV 10 2011
 Permit Number

DCI
ENGINEERS
 400 SW 6TH AVENUE • SUITE 605
 PORTLAND, OREGON 97204
 PHONE: (503) 242-2446 • FAX: (503) 242-2449
 WEBSITE: www.dci-engineers.com
 CIVIL / STRUCTURAL

PROJECT NAME DEMARCO DECK STAIR	
PROJECT NO. 10-0098	SKETCH NO. SK 20101104-01
DATE 11-4-10	CONSTRUCTION FIELD SKETCH SONOTUBE FTG
BY BMF	DETAIL

REGISTERED PROFESSIONAL ENGINEER
 12219
 WADE W. YOUNG
 OREGON
 JULY 15, 1985
 WADE W. YOUNG
 EXPIRES: 06-30-2012



SIZE & REINF
PER PLAN

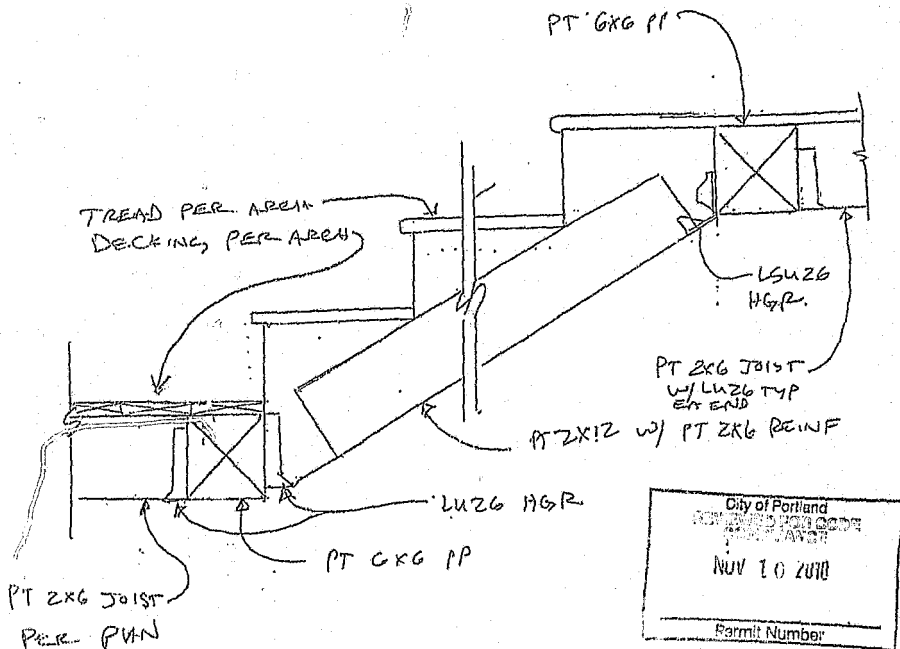
FOOTING DETAIL

City of Portland RECEIVED
NOV 16 2010
Permit Number

1

EDCI ENGINEERS 400 SW 8TH AVENUE • SUITE 905 PORTLAND, OREGON 97204 PHONE: (503) 242-2448 • FAX: (503) 242-2448 WEBSITE: www.edc-engineers.com CIVIL / STRUCTURAL	PROJECT NAME	DENARCO DECK STAIR	
	PROJECT NO.	10-0098	SKETCH NO.
	DATE	11-4-10	CONSTRUCTION FIELD SKETCH
	BY	BMF	STAIR BASE
			FOOTING DETAIL

REGISTERED PROFESSIONAL ENGINEER 12219 WADE W. YOUNG OREGON JULY 16, 1983 WADE W. YOUNG
EXPIRES: 05-30-2012



STAIR SECTION

3

DCI
ENGINEERS
400 SW 8TH AVENUE • SUITE 605
PORTLAND, OREGON 97204
PHONE: (503) 242-2448 • FAX: (503) 242-2449
WEBSITE: www.dciengineers.com
CIVIL / STRUCTURAL

PROJECT NAME

DEMARCO DECK-STAIR

PROJECT NO:

10-0098

SKETCH NO:

SK 2001104-03

DATE:

11-4-10

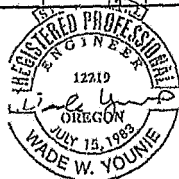
CONSTRUCTION FIELD SKETCH:

INTERMEDIATE

BY:

BMF

STRINGER TO
LANDING DETAIL



EXPIRES: 05-30-2012

SK 5101P.dwg

1-Apr-10 10:40 AM adding

PT 4x4 RAIL POST PER
PLAN, 4'0" O.C. MIN

TREAD PER
ARCH

BLOCKING
BEYOND

2x12 STRINGER PP
W/ 2x6 REINFORCEMENT

HDU2

2x BLOCKING
W/ A-35

A-A

5/8" ϕ TIE BOLT W/
TE WASHER 1/4" x 3" ϕ
TYP.

NOTE: CONDITION SIMILAR AT

RAIL POST CONN DETL

City of Portland
RECEIVED

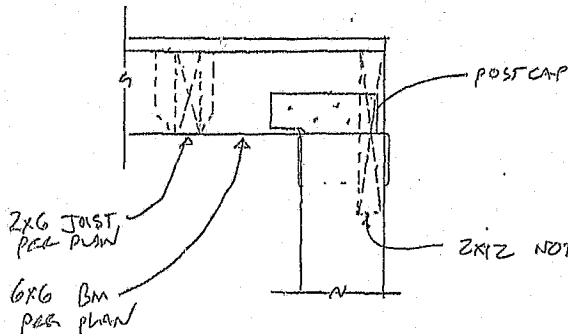
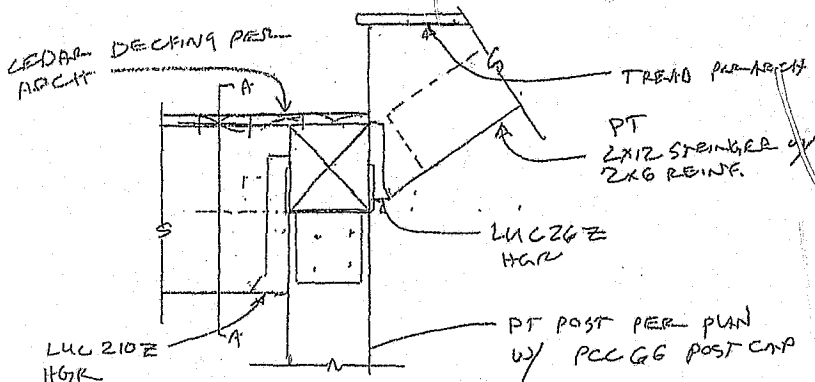
NOV 10 2018
LANDING

Permit Number

DCI
ENGINEERS
400 SW 6TH AVENUE • SUITE 605
PORTLAND, OREGON 97204
PHONE: (503) 242-2440 • FAX: (503) 242-2440
WEB SITE: www.dci-engineers.com
CIVIL / STRUCTURAL

PROJECT NAME
DEMARCO DECK-STAIR
PROJECT NO.
10-0098
DATE
11-4-10
BY
RMF
SKETCH NO.
3E20101104-04
CONSTRUCTION FIELD SKETCH:
**RAIL POST
CONNECTION
DETAIL**

REGISTERED PROFESSIONAL
ENGINEER
12219
OREGON
JULY 15, 1983
WADE W. YOUNIE
EXPIRES: 06-30-2012



A - A

POST TO LANDING (5')

City of Portland
FOR CONSTRUCTION

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Permit Number

DCI
ENGINEERS
400 SW 6TH AVENUE • SUITE 605
PORTLAND, OREGON 97204
PHONE: (503) 242-2418 • FAX: (503) 242-2449
WEBSITE: www.dci-engineers.com
CIVIL / STRUCTURAL

PROJECT NAME

DEMARCO DECK-STAIR

PROJECT NO.

10-0098

SKETCH NO.

SK 206104-05

DATE

11-4-10

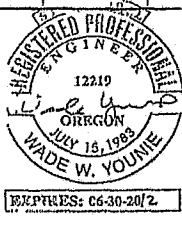
CONSTRUCTION FIELD SKETCH

POST TO LANDINGS

BY

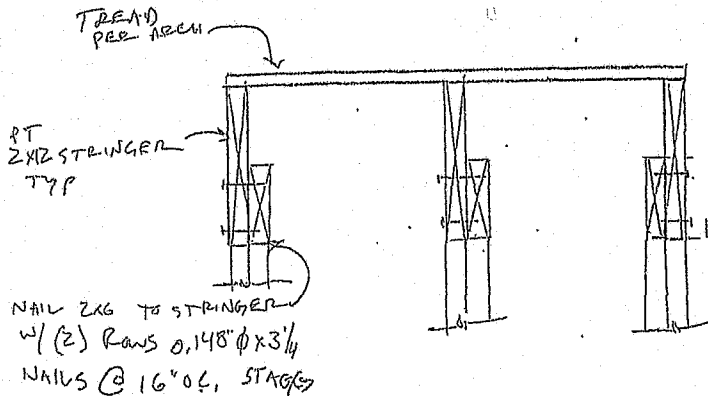
BMF

DETAIL



SK STAMP.dwg

1-Apr-10 10:40 AM cdding



STAIR SECTION

6

City of Portland
NOV 10 2010
Permit Number

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400 SW 6TH AVENUE • SUITE 605
PORTLAND, OREGON 97204
PHONE: (503) 242-2446 • FAX: (503) 242-2446
WEBSITE: www.dciengineers.com
CIVIL / STRUCTURAL

PROJECT NAME

DEMARCO DECK-STAIR

PROJECT NO.

10-0098

SKETCH NO.

SK 2001104-06

DATE

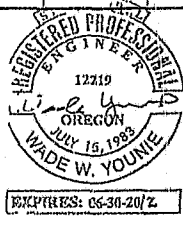
11-4-10

CONSTRUCTION FIELD SKETCH

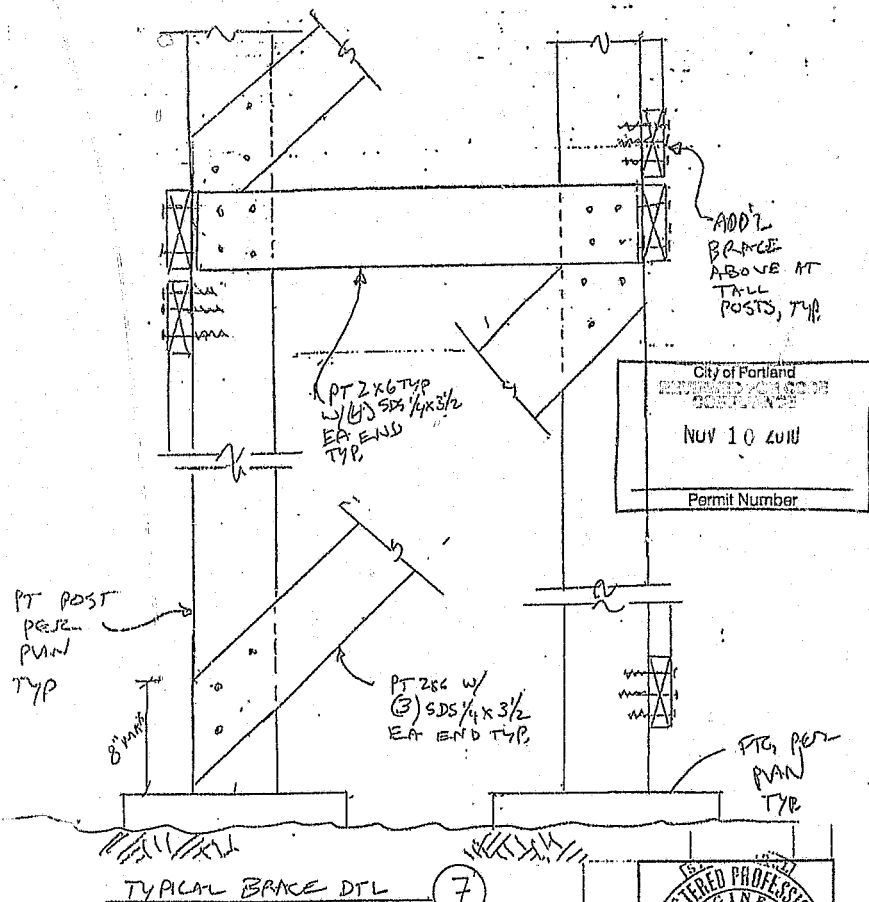
STAIR SECTION

BY

BMF

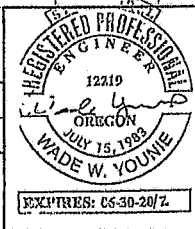


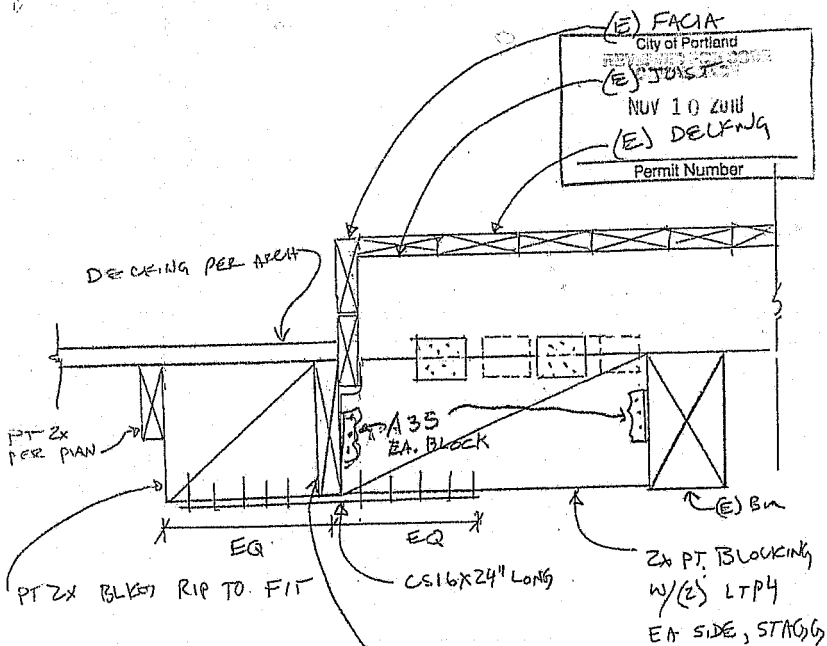
EXPIRES: 06-30-2012

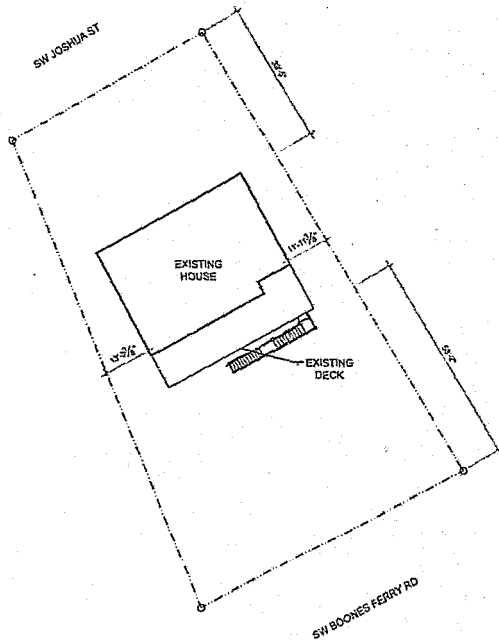


DCI
ENGINEERS
400 SW 8TH AVENUE • SUITE 805
PORTLAND, OREGON 97204
PHONE: (503) 242-2448 • FAX: (503) 242-2449
WEB SITE: www.dci-engineers.com
CIVIL / STRUCTURAL

PROJECT NAME	DEMARCO DECK STAIR	
PROJECT NO.	10-0098	SK 20101104-07
DATE	11-4-10	CONSTRUCTION FIELD SKETCH:
BY	BRACE DETAIL	
CHK	RMF	







SITE PLAN

1/32"=1'-0"

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503-845-9662 • OCT 19 1970

PORTLAND, OREGON

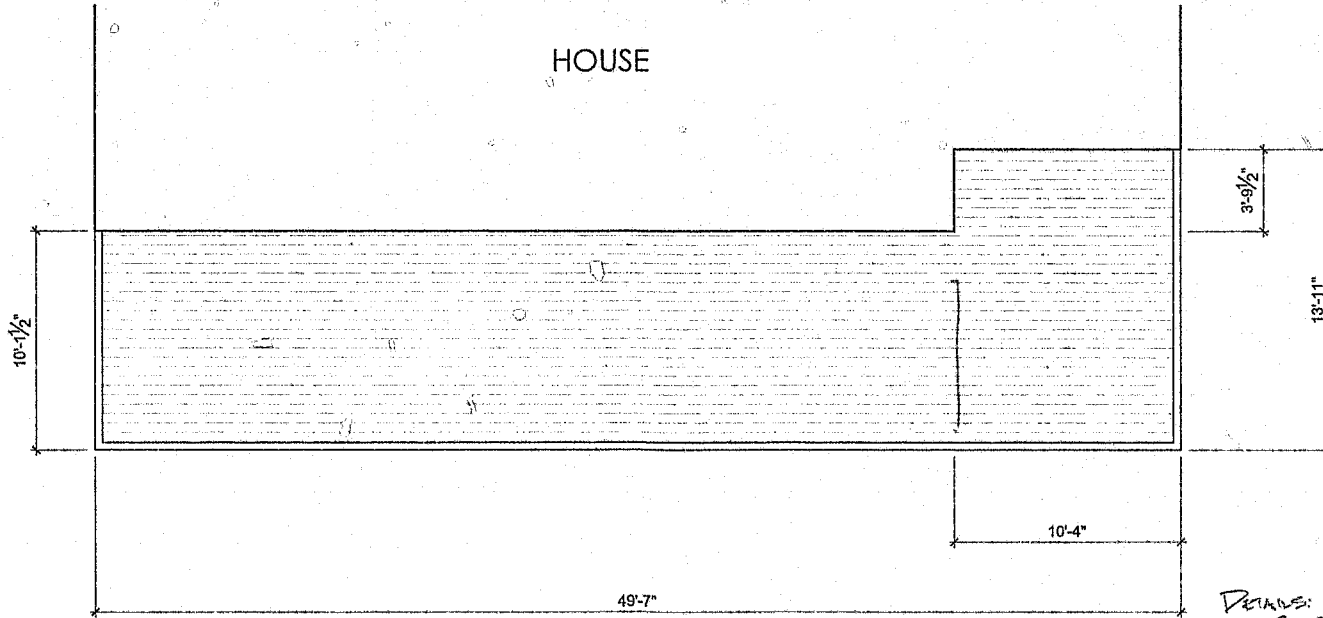
www.portland.gov

DeMARCO RESIDENCE
1547 SW JOSHUA STREET, PORTLAND, OR 97219
PROPERTY ID: R567874

DATE:
OCT. 25, 10

S-1

SLOPE

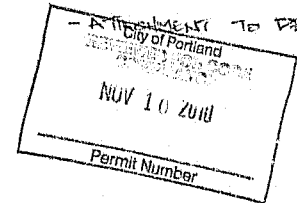


EXISTING DECK PLAN

3/16"=1'-0"

DETAILS:

- CURVED POSTS
- LATERAL @ LANDINGS
- ATTACHMENT TO DECK



503.546.9662 • CCB# 191790

SPARK & GROUP

www.thesparksgrouppdx.com

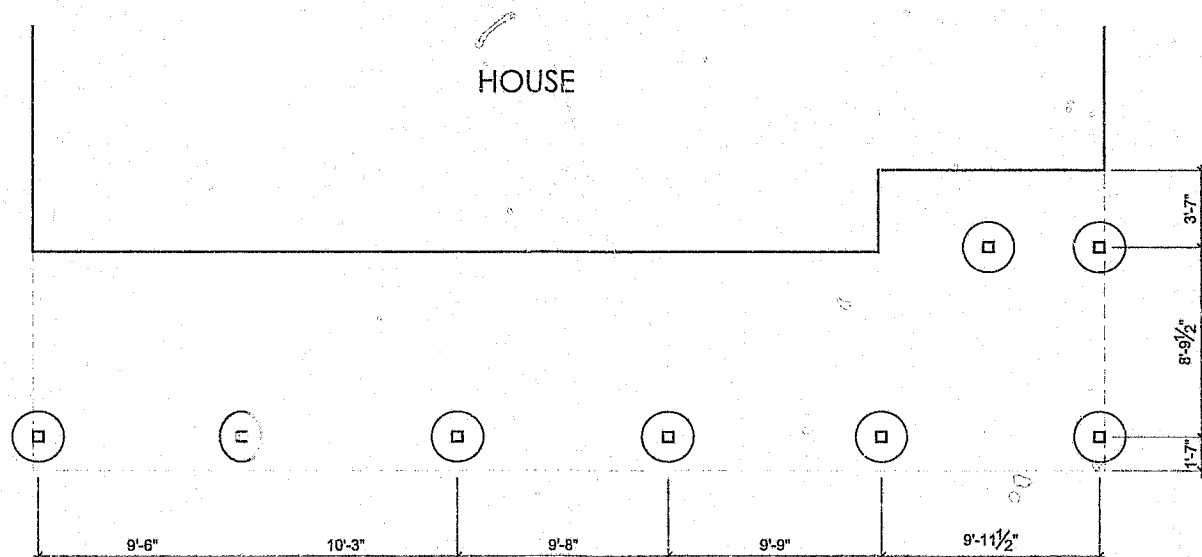
DeMARCO RESIDENCE
1547 SW JOSHUA STREET, PORTLAND, OR 97219
PROPERTY ID: R567874

DATE:
OCT 25, 10

A-1

2
529080881-01
10-18-2018

SLOPE
↓



EXISTING DECK FOOTING PLAN

3/16"=1'-0"

City of Portland
DEPARTMENT OF PERMITTING
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PROPERTY ID: R567874

DATE:
OCT 25, 10

A-2

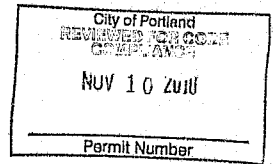
HOUSE

SLOPE



EXISTING DECK FRAMING PLAN

3/16"=1'-0"



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SPARK & GROUP

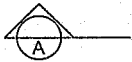
www.thesparksgrouppdx.com

DeMARCO RESIDENCE
1547 SW JOSHUA STREET, PORTLAND, OR 97219
PROPERTY ID: R567874

DATE:
OCT 25, 10

A-3

SLOPE



RISE: 8"
RUN: 10 1/2"
14 STEPS BETWEEN LANDINGS

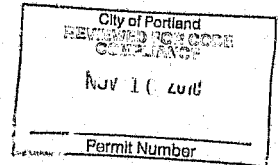
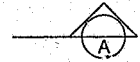
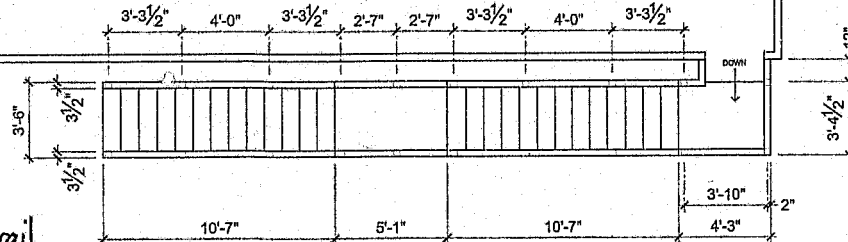
*provide grippable handrail
per City Deck design Guide.*



STAIR PLAN

3/16"=1'-0"

HOUSE



503.546.9662 • CCB# 191790

SPARK GROUP

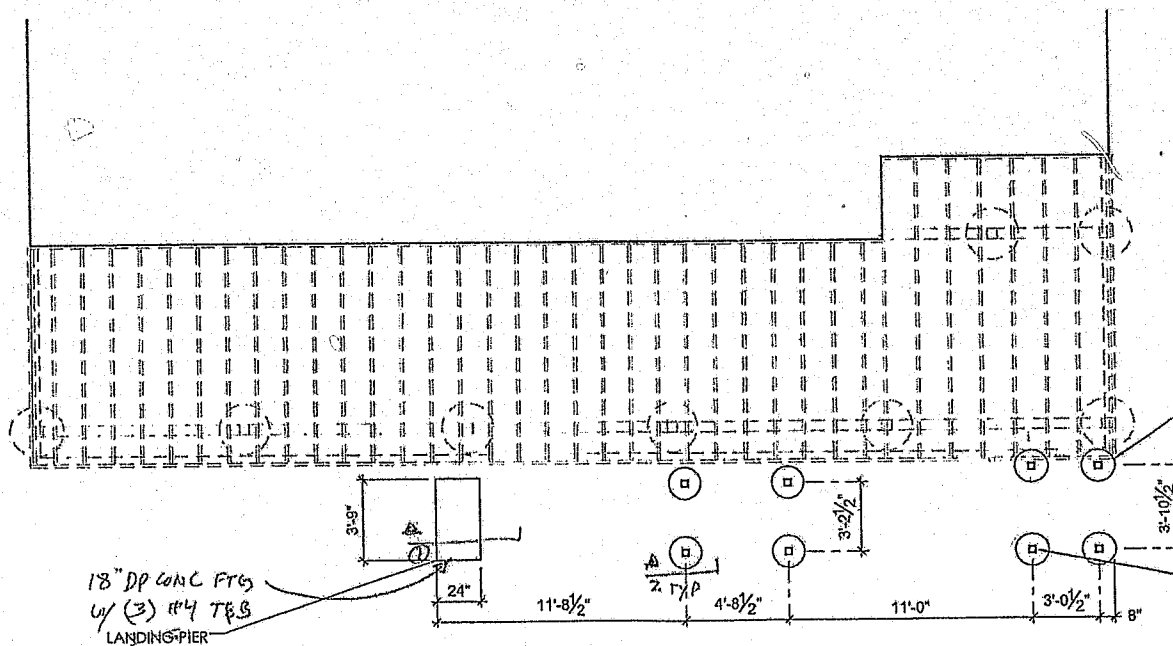
www.thesparkgroupdx.com

DeMARCO RESIDENCE
1547 SW JOSHUA STREET, PORTLAND, OR 97219
PROPERTY ID: R567874

DATE:
OCT 25, 10

A-4

SLOPE



18" DP CONC FTG
w/ (3) #4 T&B
LANDING PIER

16" w/ (4) #4 T&B
16" DIAM SONOTUBE
POURED FOOTING;
REBAR AS REQUIRED
TYP.

PT 6x6 w/ CBS 6x6 post
1" x 1" POSTS TYP. 3/4" x 2" TYP

see attached structural
details



STAIR FOOTING PLAN

3/16" = 1'-0" NTS

~ 3/16" = 1'-0"

City of Portland
REVIEWED FOR CODE
COMPLIANCE

NOV 10 2010

Permit Number

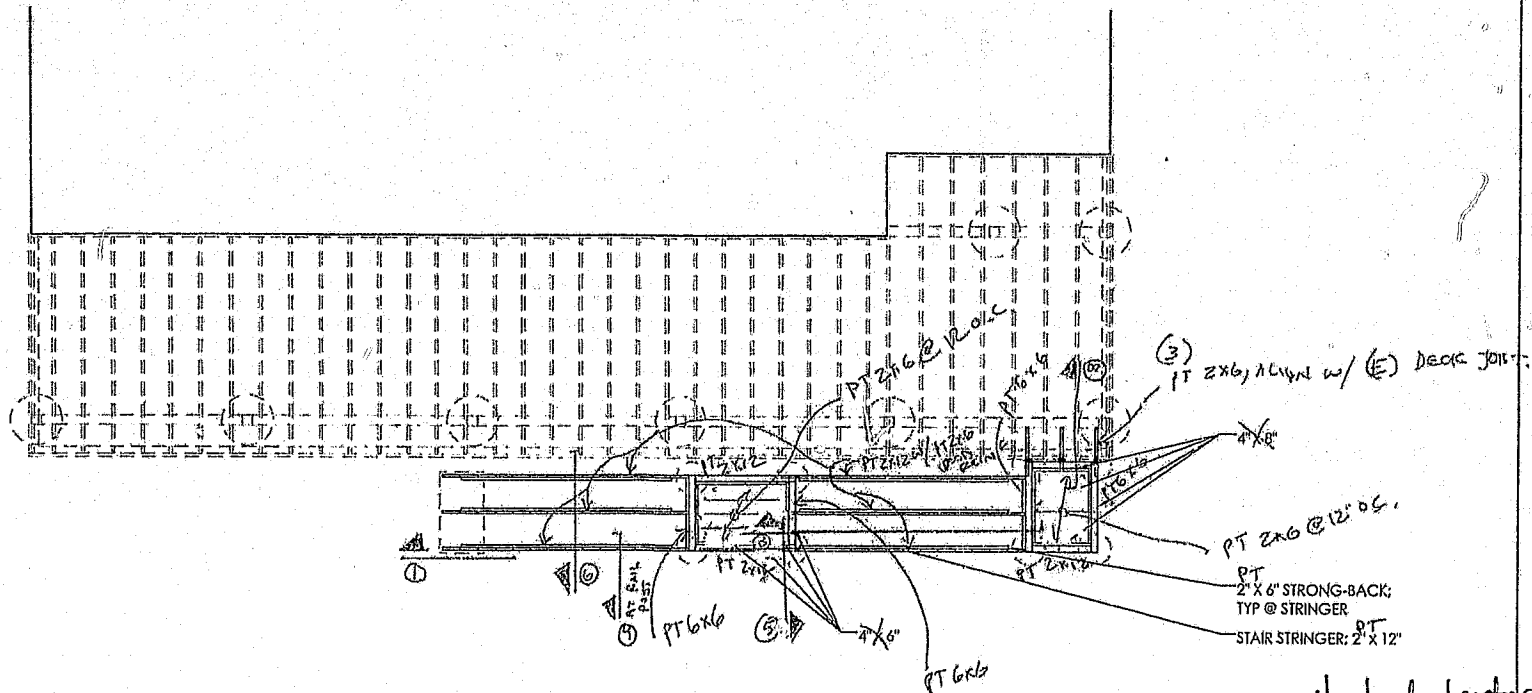
#4

#3 TIG

T&B

TYP.

SLOPE



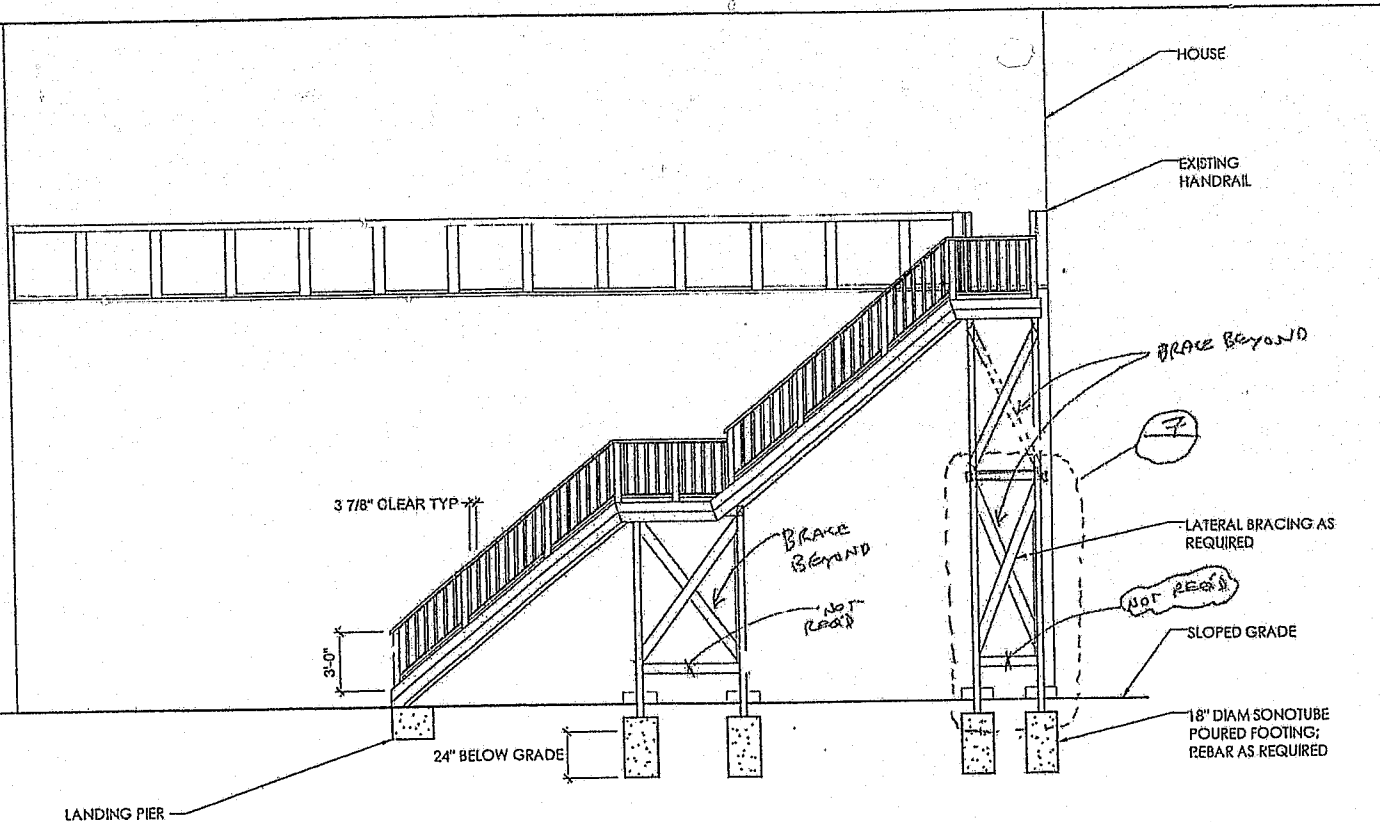
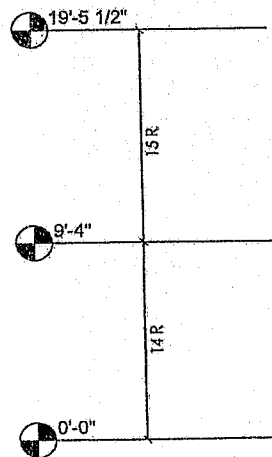
STAIR FRAMING PLAN

~~3/16\" = 1'-0\" N.T.S.~~

$\sim 3/16\" = 1'-0\"$

see attached structural
details

City of Portland DEPARTMENT OF PERMITTING CONSTRUCTION
NOV 1 2010
Permit Number



STAIR ELEVATION
~~3/16" = 1'-0"~~ ~~NPS~~ $\sim 3/16" = 1'-0"$

City of Portland
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DATE
10/11/2011
Permit Number

19'-5 1/2"

15 R

9'-4"

14 R

0'-0"

3 7/8" CLEAR TYP 7"

3'-0"

24" BELOW GRADE

LANDING PIER

HOUSE

EXISTING
HANDRAIL

APPROPRIATE SIMPSON
TIES/BRACKETS TO BE USED
STRUCTURAL CONNECTION
THROUGHOUT; TYP

2" X 6" STRONG-BACK;
TYP @ STRINGER

LATERAL BRACING AS
REQUIRED

SLOPED GRADE

18" DIAM SONOTUBE
POURED FOOTING;
REBAR AS REQUIRED

SEE ENCL.

STAIR SECTION A-A

3/16"=1'-0"



503.546.9662 • CCB# 191790

THE SPARKS GROUP

www.thesparksgrouppdx.com

DeMARCO RESIDENCE
1547 SW JOSHUA STREET, PORTLAND, OR 97219
PROPERTY ID: R567874

DATE:
OCT 25, 10

City of Portland
REVIEWED FOR CODE
COMPLIANCE

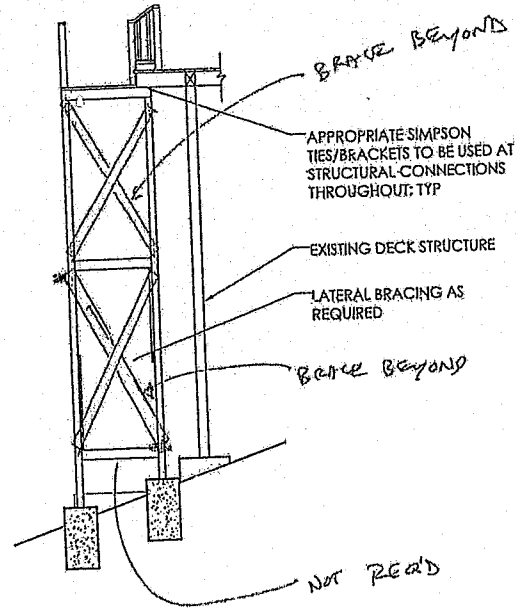
NOV 10 2010

Permit Number

A-8

19'-5 1/2"

0'-0"



STAIR SECTION B-B
~~3'-10\"~~ ~~4'-0\"~~ ~~NTS~~ $\frac{3}{16}'' = 1'-0''$

City of Portland REVIEWED FOR CODE COMPLIANCE
1.04.17.2010
Permit Number

DATE: