KHAISHGI ALLIBHOY RESIDENCE

SQUARE 0208, LOT 0002

1413 Q STREET NW

WASHINGTON DC 20009

CODES AND STANDARDS

BUILDING ENERGY MECHANICAL	ELECTRICAL ENERGY	PLUMBING & GAS	LIFE SAFETY	FIRE ALARM	RESIDENTIAL SPRINKLER
ICC–IRC 2006 W/ LOCAL AMENDMENT	NFPA NEC 2005	ICC–IPC 2006 W/ LOCAL AMENDMENT	NFPA–101 2002 W/ LOCAL AMENDMENT	NFPA–72 2002 W/ LOCAL AMENDMENT	NFPA–13D & R 2002 W/ LOCAL AMENDMENT

MINIMUM DESIGN LIVE LOADS

(SEE STRUCTURAL PLANS FOR COMPLETE DESIGN LOAD TABLES)

ATTICS WITH STORAGE	ATTICS WITHOUT STORAGE	BEDROOMS	DECKS	BALCONIES	HANDRAILS	OTHER ROOMS	STAIRS
20 PSF	10 PSF	30 PSF	40 PSF	60 PSF	200 LB @ ANY POINT	40 PSF	40 PSF

INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

DCMR 12, 2008, SECTION EC 402I

CLIMATE ZONE	PER TABLE EC–402.1.1									
	FENESTRATION U–FACTOR	SKYLIGHT U–FACTOR	GLAZED DOOR SHGC	CEILING R–VALUE	WOOD FRAME WALL R–VALUE	MASS WALL R–VALUE	FLOOR R–VALUE	BASEMENT WALL R–VALUE	SLAB R–VALUE & DEPTH	CRAWL SPACE WALL R–VALUE
4	0.35	0.60	NR	49	18	5/10	19	10/13	10, 2FT	10/13

RESIDENTIAL COSTRUCTION DESIGN PARAMETERS

GROUND SNOW LOAD	WIND SPEED (MPH)	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP.	RADON POTENTIAL (APP. F)
			WEATHERING	FROST LINE DEPTH	TERMITE	DECAY						
30 PSF (25+DRIFT)	90 MPH	B	SEVERE	24 IN	MODERATE TO HEAVY	SLIGHT TO MODERATE	15°F	YES	MARCH 5, 1990	1500°F	50°F	HIGH (ZONE 1)

INDEX OF DRAWINGS

ARCHITECTURAL

A–1 COVER SHEET, CODE ANALYSIS AND NOTES
A–2 FLOOR PLANS
A–3 ELEVATIONS
A–4 BUILDING SECTIONS
A–5 DETAILS AND NOTES

MEP

M–1 MECHANICAL PLANS
E–1 ELECTRICAL PLANS
P–1 PLUMBING PLANS

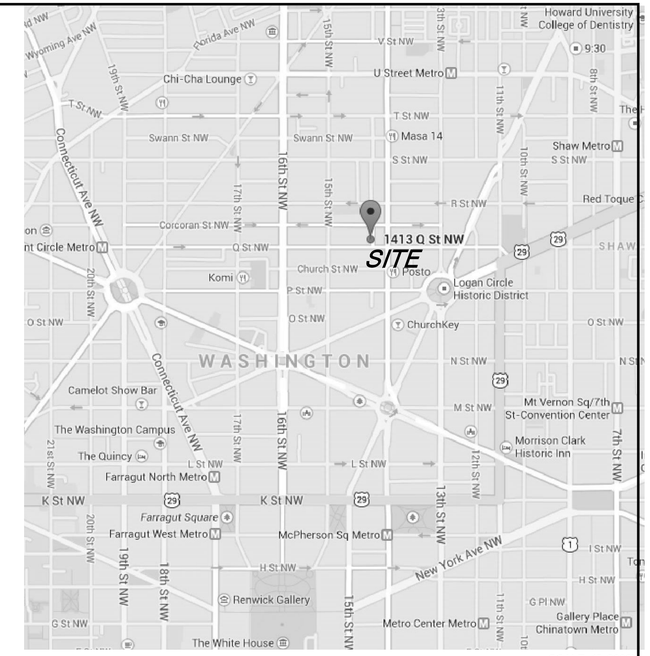
STRUCTURAL

S–0.1 STRUCTURAL COVER SHEET
S–1.0 STRUCTURAL PLANS

SYMBOLS

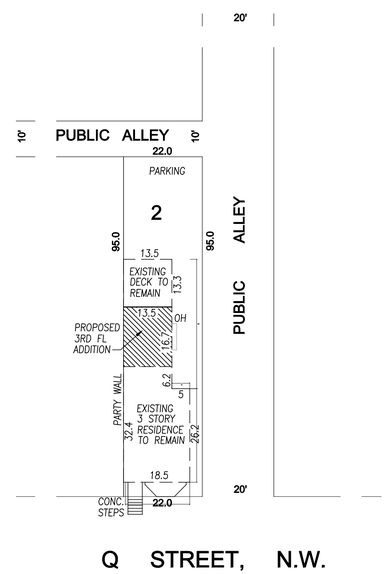
BUILDING SECTION — DETAIL NUMBER 1, SHEET NUMBER A–1
ELEVATION — DETAIL NUMBER 1, SHEET NUMBER A–1
DUPLEX OUTLET HALF SWITCHED
SINGLE POLE SWITCH — S
3/4 WAY SWITCH — S3 OR 4
DIMMER SWITCH — SD
TELEPHONE JACK
DUPLEX WALL OUTLET — HT(IN) ABOVE FIN. FL. 18
DUPLEX WALL OUTLET GROUND FAULT INTERRUPTER — GFI
EXHAUST FAN
CEILING LIGHT FIXTURE
WALL MOUNTED LIGHT FIXTURE
PENDANT LIGHT FIXTURE — P
PULL CHAIN LIGHT FIXTURE — PC
SMOKE DETECTOR ALL INTERCONNECTED PER R313 (TYP) — SD

NORTH



VICINITY MAP

SCALE: 1"=2000'



1 / A-1 SITE PLAN

SCALE: 1"=20'

PROJECT INFORMATION

PROJECT NARRATIVE:

SCOPE OF PROPOSED WORK IS TO ALTER A PORTION OF EXISTING THIRD FLOOR DECK TO 220 SQUARE FEET OF INTERIOR SPACE.

PROPOSED WORK DOES NOT RESULT INCREASE IN BUILDING FOOTPRINT NOR BUILDING HEIGHT.

ZONING DATA:

1413 Q STREET NW WASHINGTON DC 20009
SQUARE 0208, LOT 0002
TOTAL LOT AREA : 2,090 S.F.

ZONE: R–5–B
MAX LOT COVERAGE: 60%
FAR: 1.8
MAX BLDG. HT.: 50 FT.

BUILDING DATA CHART

	EXISTING	PROPOSED	MAX. ALLOWED
LOT COVERAGE	1013 S.F.	1,013 S.F.	1254 S.F.
(PERCENTAGE)	48.5%	48.5%	60%
SIDE YARD	4'	4'	
REAR YARD	N/A	N/A	N/A
BLDG. HEIGHT	36.5 FT.	36.5 FT.	50 FT.
STORIES	3	3	N/A
GROSS FLOOR AREA	2,790 SF	2,970 S.F.	3,762 S.F.
F.A.R.	1.33	1.42	1.8
NOTES:			

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THIS PLAN IS PREPARED FOR REVIEW AND APPROVAL BY ALL APPLICABLE AUTHORITIES AND NOT FOR CONSTRUCTION UNTIL ALL APPROVALS HAVE BEEN OBTAINED.

NO WORK SHALL BE DONE BASED ON THIS PLAN UNLESS ALL REQUIRED APPROVAL STAMPS AND SIGNATURES ARE PRESENT.

Owner/Applicant
KHAISHIG AND ALLIBHOY REVOCABLE TRUST
1413 Q STREET NW
WASHINGTON DC 20009
202-247-8164
fallibhoy@ifc.org

Structural Engineers
FMC & Associates, LLC
515 M St. SE, Suite 106
Washington D.C. 20003
(202)863-0911
Fax (202)863-0944
www.fmcassoc.com

Architect
Tom Nyein, AIA, NCARB, LEED AP
9931 Alta Springs Way
Rockville, MD 20850
(703)981-2853
tnyein@msn.com

TOM P. NYEIN — 3/28/14 DATE

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT IN THE DISTRICT OF COLUMBIA, LICENSE NUMBER 100859, EXPIRATION DATE 04/30/2016.

Scale:	Designed :	Drawn :	Checked :	Issue Date :
AS NOTED	TPN	TPN	TPN	03–15–2014

No	Revisions	Date	By

Title: COVER SHEET& CODE ANALYSIS

KHAISHGI ALLIBHOY RESIDENCE
1413 Q STREET NW
WASHINGTON DC 20009

Proj. No. 13-25

Dwg. No. A-1

Board of Zoning Adjustment
District of Columbia
CASE NO.18968
EXHIBIT NO.5A