

EXISTING CHIMNEY

NOTES:

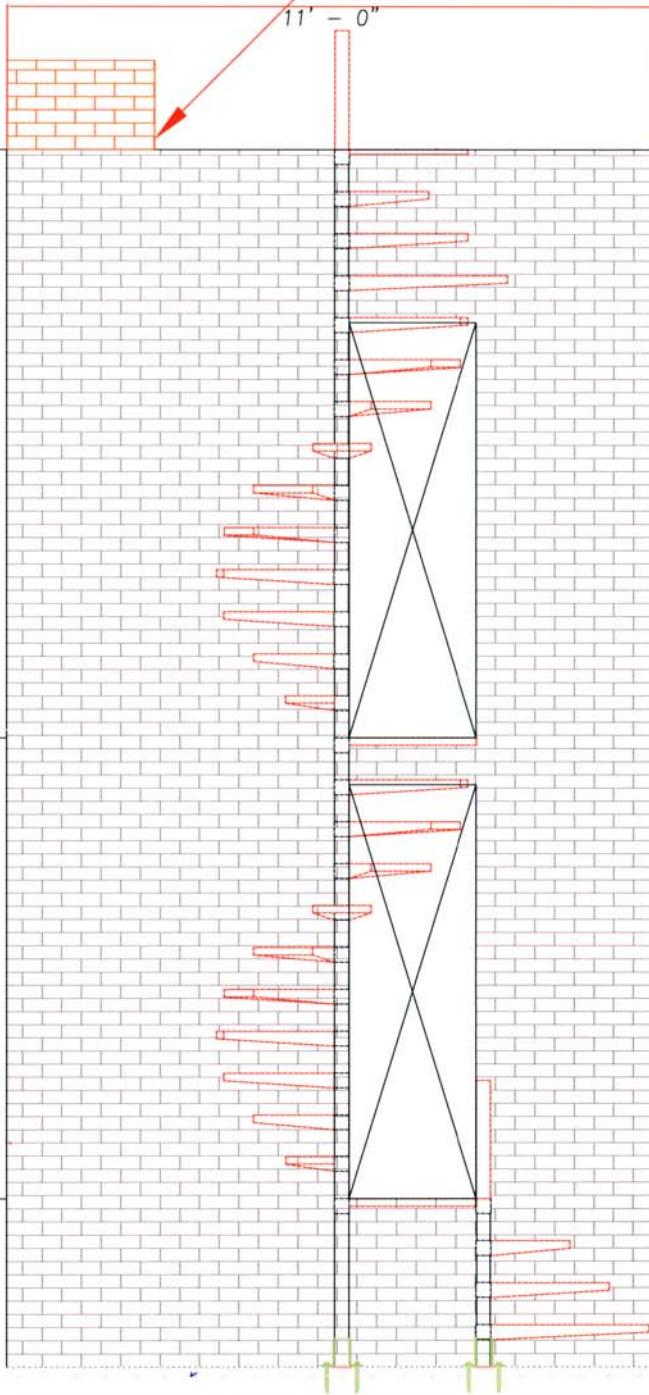
1. ALL WORK SHALL COMPLY WITH THE INTERNATIONAL BUILDING CODE (IBC 2012) IN CONJUNCTION WITH/ AMENDED BY DCMR12 2013 SUPPLEMENT.
2. THESE EXISTING DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ROOF DECK DESIGN DRAWINGS.
3. EXISTING SPIRAL STAIRS ARE PERMITTED TO BE USED AS COMPONENT OF THE MEANS OF EGRESS ONLY.
4. LOAD CRITERIA PER IBC 2012:
EXPOSURE CATEGORY B
STAIR DEAD LOAD = 10PSF
OCCUPANCY LOADS:
LIVE LOAD = 100PSF (STAIRS AND EXITS)
MINIMUM CONCENTRATED LIVE LOAD ON STAIR TREADS = 300 LBS (ON 4 SQ. IN AREA)
LATERAL LOAD:
* WIND LOADS (BASE WIND SPEED = 115 MPH)
RAIL LOADS PER IBC 2012 SECTION 1607.7.1:
TOP RAIL HORIZONTAL (HANDRAIL) = 200LBS (CASE 1)
TOP RAIL HORIZONTAL (HANDRAIL) = 50 LBS/FT (CASE 2)
INTERMEDIATE (INFILL) RAILS = 50 LBS ONTO 1 SQ. FT.

DCRA/OFFICE OF THE ZONING
ADMINISTRATOR/COMPLIES
WITH THE REQUIREMENTS OF
DC ZONING REGULATIONS (11 DCMR)

PERMANENT FILE

PERMIT PROCESSING DIVISION
STRUCTURAL WORK IN GENERAL
APPROVED SUBJECT TO THE
FURTHER APPROVAL OF THE INSPECTION

(Date: JUL 10 2015)



EXISTING SPIRAL STAIRCASE CONSTRUCTION FRAMING ELEVATION DRAWING

1/8" = 1'-0"

- NOTES:
1. THESE DRAWINGS ARE A REFLECTION AND DOCUMENTATION OF THE EXISTING CONDITIONS OBSERVED AT THE SPIRAL STAIRCASE LOCATED AT THE SOUTH SECTION OF THE PROPERTY AND WERE IN NO WAY DESIGNED BY DESIGN DEPICTIONS STRUCTURAL ENGINEERING, P.C..
 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ROOF DECK DESIGN DRAWINGS.
 3. ALL EXISTING CONDITIONS AND DIMENSIONS SHALL BE FIELD-VERIFIED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY MEASUREMENTS AT THE JOB SITE AND SHALL TAKE ANY AND ALL OTHER MEASUREMENTS NECESSARY TO PERFORM THE WORK PROPERLY.
 4. CONTROL OVER OR CHARGE OF AND RESPONSIBILITY FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK OF THE PROJECT ARE SOLELY THE GENERAL CONTRACTOR'S OR CONSTRUCTION MANAGER'S RESPONSIBILITY.

STRUCTURAL ENGINEERING, P.C. : 3505 SEAGRASS LANE LAUREL, MD 20724

Project No. 00077

Client JACOB JOYCE

Project 1617 GALES STREET NE, WASHINGTON, DC

Subject EXISTING SPIRAL STAIR CASE

Sheet No. SSK-1

Date 07.01.15

Des. By M.A.A.

Board of Zoning Adjustment
District of Columbia
CASE NO.19104
EXHIBIT NO.2

1/8" Ø STEEL DIAMOND PLATE
TYPICAL AT EACH FLOOR

4-1/2" Ø PIPE COLUMN (TYP.)

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(4) 3/4" Ø ADHESIVE ANCHORING
SYSTEM EPOXY GROUTED
INTO EXIST. WALL (TYP.)

EXIST. 4"
FACE BRICK

DCRA/OFFICE OF THE ZONING
ADMINISTRATOR/COMPLIES
WITH THE REQUIREMENTS OF
DC ZONING REGULATIONS (11 DCMR)

Ø OF EXIST. CMU WALL

EXIST. ANGLE

1/2" Ø SCREW ANCHORS
AT POST BASE TYP. (QTY: 4)

DISTRICT OF COLUMBIA
PERMIT PROCESSING DIVISION
STRUCTURAL WORK
APPROVED SUBJECT TO THE
FURTHER APPROVAL OF THE
DATE: JUL 10 2015

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Sheet No. SSK-2
Date 07.01.15
Des. By M.A.A.

