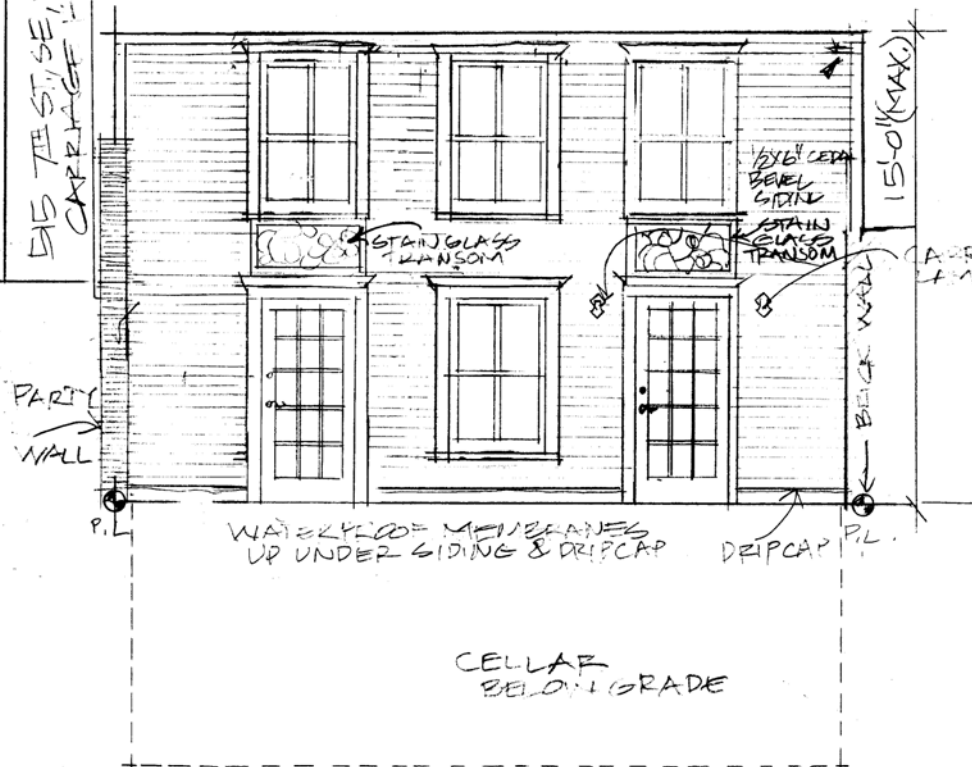


515 TEST, SE, WASH., DC
CARRIAGE HOUSE

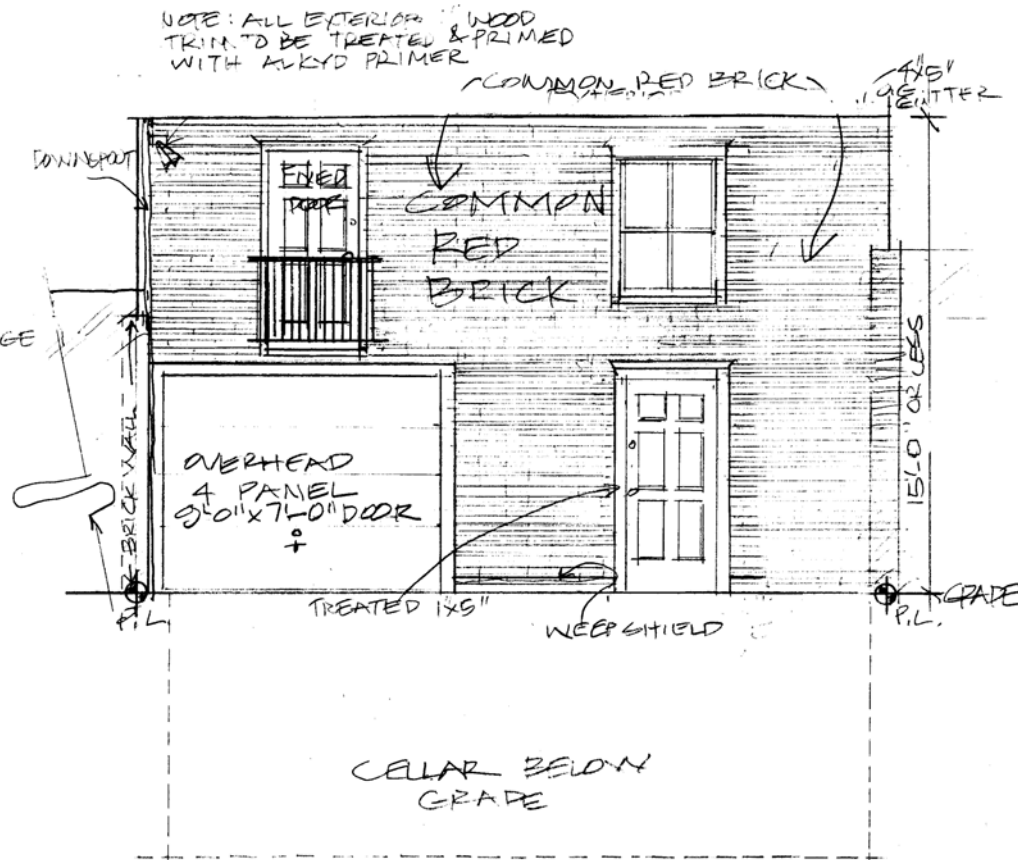
F.D. HOL
202.809-
2409



EAST & WEST
ELEVATIONS
REVISED 4/15/15
REVISED 4/30/15



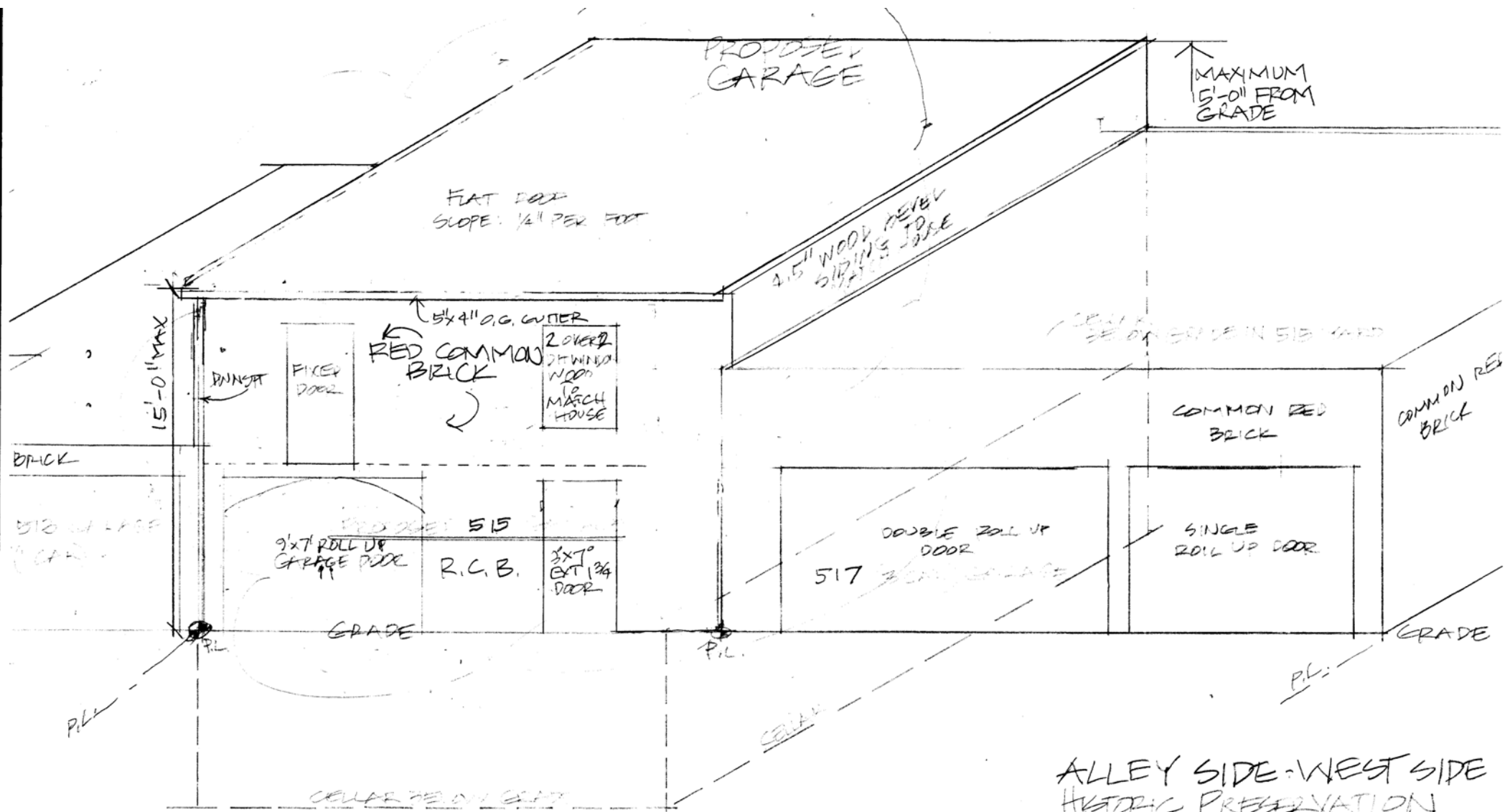
EAST ELEVATION 1/4" = 1'-0"
PATIO YARD SIDE



WEST ELEVATION 1/4" = 1'-0"
ALLEY SIDE

Board of Zoning Adjustment
District of Columbia
CASE NO. 18935
EXHIBIT NO. 39

EXHIBIT #29



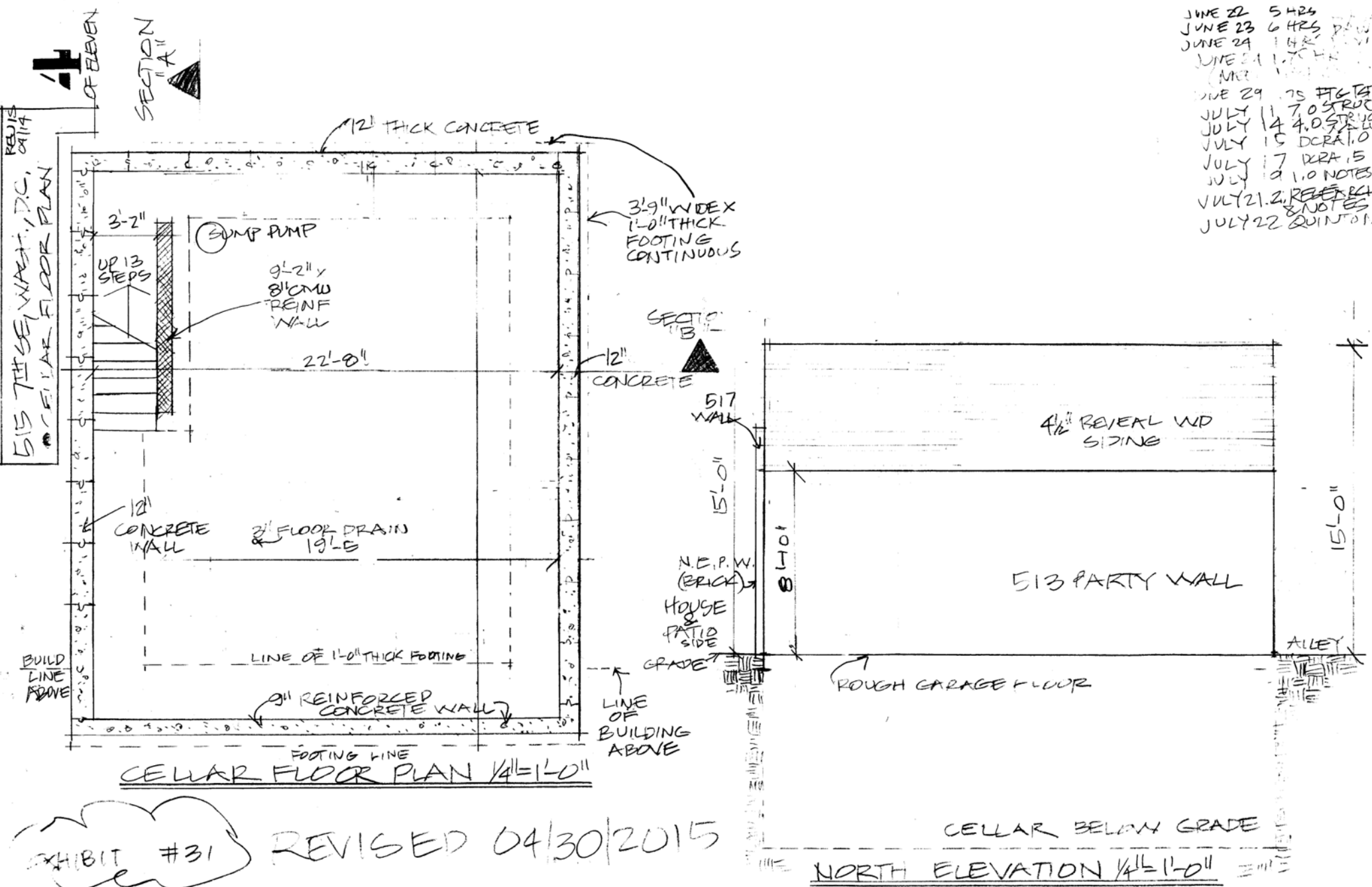
ALLEY SIDE - WEST SIDE
HISTORIC PRESERVATION

515 71ST ST. SE, WASHINGTON, DC
 • 1505 B.C. 1882 HISTORIC
 PRESERVATION & 2011
 SCALE 1/8" = 1'-0"

REVISED 04/30/2015

EXHIBIT #27

JUNE 22 5 HRS
 JUNE 23 6 HRS
 JUNE 24 1 HR
 JUNE 24 1.7 HRS
 JUNE 29 75 HRS
 JULY 11 7.0 HRS
 JULY 14 4.0 HRS
 JULY 15 DCR 1.0
 JULY 17 DCR 1.5
 JULY 19 1.0 NOTES
 JULY 21 2.1 RESEARCH
 JULY 22 8 NOTES
 JULY 22 QUINCY



515 TH ST SE WASH, DC
SOUTH ELEVATION
GENERAL NOTES

REVISED 04/14/2015

GENERAL NOTES:

1. ALL WORK TO BE DONE TO BEST STANDARDS OF TRADE
2. CONCRETE FLOOR TO BE 3500 LBS/FT², WALLS 3500 LBS/FT²
3. ALL MEASUREMENTS TO BE FIELD VERIFIED
4. NAILING SCHEDULE TO CONFORM WITH 2006 IRC
5. CONCRETE PLANK MANUFACTURER IS TO PROVIDE P.E. CIVIL APPROVED DOCUMENTS PER DCRA APPROVAL
6. SUBSTITUTIONS MAY BE USED BUT MUST BE APPROVED BY DESIGNER AND OWNER OR BY P.E. STRUCTURAL WHEN APPLICABLE

25'-9" (MATCH EXISTING NEIGHBOR GARAGES)

DESIGN NOTES:

D GARAGE FLOOR DESIGNED FOR (9)
NINE PASSENGER VEHICLE, 100 LBS/FT²
WITH 4.5" X 4.5" 6 POT STRENGTH OF
3000 LBS.
SOIL BEARING ≥ 4000 LBS/PSI = F_B
2) DESIGN LOADS:

ROOF: 20 LBS/FT² LIVE LOAD
10 LBS/FT² DEAD LOAD

TOTAL ROOF: 30 LBS/FT²

MEZZ FLOOR: 30 LBS/FT² LIVE LOAD

1ST FLOOR: STORAGE SIDE: 30 LBS/FT² L.L.
GARAGE SIDE: 100 LBS/FT²

CALCULATED LOADS:

ROOF LOAD TO CENTER PARTITION:
(PER LINEAL FT.) = 450 LB/FT

2ND FLOOR LOAD TO FIRST FLOOR CENTER

20(5) X 30 = 300 LB/FT

15(7.5) X 300 = 3375 LBS TOTAL LOAD
ON HOLLOW CORE CONC. PLANK

MANUFACTURER VALUE =

250 LBS/FT² PER 20' SPAN

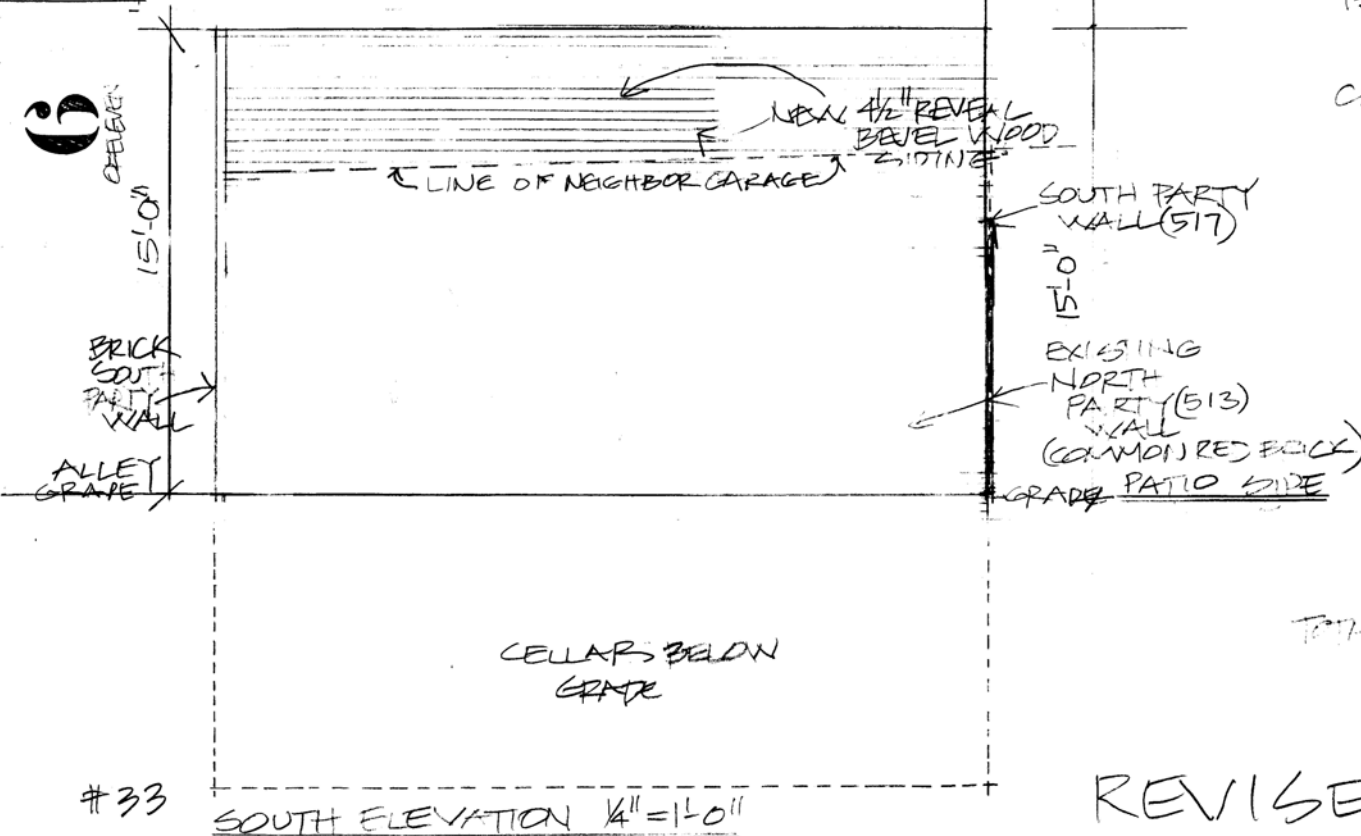
287 LBS/FT² PER 17' SPAN

5.5 FT X 250 LBS = 1375

9.0 FT X 287 LBS = 2583

TOTAL PERMITTED
LOAD: 3958 LBS

TOTAL CALCULATED LOAD: 3375 LBS



REVISED 4/30/2015

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., May 21, 2014

Plat for Building Permit of SQUARE 877 LOT 853

Scale: 1 inch = 20 feet Recorded in Book A & T Tracing Page 877

Receipt No. 14-04997

Furnished to: SONJA SWEET

[Signature]
Surveyor, D.C.

By: A.S. *[Signature]*

I hereby certify that all existing improvements shown thereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat; and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining Lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified that all Lot divisions or combinations pending at the Office of Tax & Revenue are correctly depicted, and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and private restricted property.) Owner/Agent shall indemnify, defend, and hold the District, its officers, employees and agents harmless from and against any and all losses, costs, claims, damages, liabilities, and causes of action (including reasonable attorneys' fees and court costs) arising out of death of or injury to any person or damage to any property occurring on or adjacent to the Property and directly or indirectly caused by any acts done thereon or any acts or omissions of Owner/Agent; provided however, that the foregoing indemnity shall not apply to any losses, costs, claims, damages, liabilities, and causes of action due solely to the gross negligence or willful misconduct of District or its officers, employees or agents.

Date: _____

(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.

MAIN HOUSE HEIGHT (ABOVE GRADE)

FRONT SECTION: 3SMT 7'-0"
1ST FLR 9'-0"
2ND FLR 9'-0"
ROOF 12'-0" (GABLE ROOF)
~38'-0"

MIDDLE SECTION: 3SMT 6'-0"
1ST FLR 9'-0"
ROOF 12'-0" (SHEP ROOF)
~27'-0"

BACK SECTION: 3SMT 4'-0"
ROOF 5'-0" (SHEP ROOF)
9'-0"

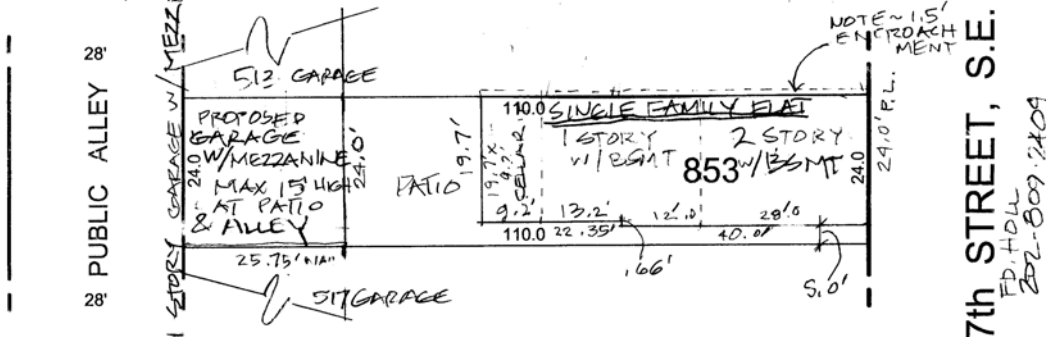
PURPOSED GARAGE 610' = 23.4%

MAIN HOUSE 1/2 STORED 1167' = 44.2%

(NOTE 60% COVERAGE = 1584')

TOTAL LOT COVERAGE 67.6%

LOT SIZE = 2640'
EACH PERCENT = 26.4'



1 515 7th ST., SE, WASHINGTON, DC
LOT 853, SQUARE 877 TAX#
OPEN ELEVEN MULTI STORY S.F. FLAT (2STORY AT EAST, BASEMENT HEIGHT AT WEST SIDE)

REVISED

4/13/2015
4/30/2015