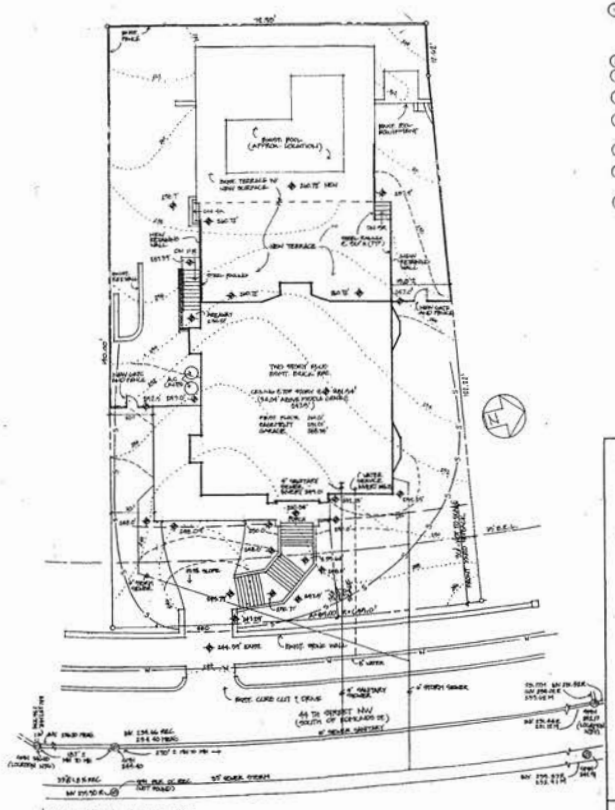
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D.C. OFFICE OF ZONING
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EROSION CONTROL NOTES

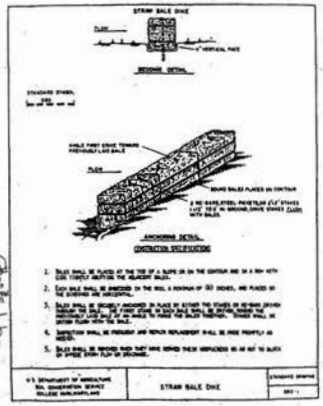
1. A SEDIMENT AND EROSION CONTROL METHOD SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
2. ALL DEBRIS IS TO BE REMOVED FROM SITE.
3. ALLEY AND/OR STREETS/SIDEWALKS SHALL BE SWEPT CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
4. ALL CATCH BASINS AND DRAIN AREAS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
5. IF ANY CATCH BASINS OR DRAINS BECOME CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS CLEANING.
6. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF BANK IS REQUIRED.
7. ANY STOCKPILING, REGARDLESS OF LOCATION SHALL BE STABILIZED AND COVERED WITH PLASTIC OR CANVAS. AFTER ITS ESTABLISHMENT AND FOR DURATION OF TYPE PROJECT.
8. AFTER RAZE OR DEMOLITION, THERE IS THE NEED FOR GROUNDCOVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING. SUCH AS SEED, SOD, PAVE, MULCHAY OR MULCH, ETC.

SEDIMENT CONTROL APPROVAL

PLAN NUMBER_____

THIS APPROVAL IS FOR GRADING AND SEDIMENT CONTROL ONLY. PERMITTEE/CONTRACTOR IS REQUIRED TO CONSTRUCT DESIGN FEATURE SHOWN HEREON.
HE SHALL NOTIFY THIS OFFICE AT NUMBER BELOW AT LEAST 24 HOURS BEFORE START OF GRADING ACTIVITY, AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR FINAL INSPECTION.

DATE _____ FLOODING AND EROSION CONTROL SECTION



INDEX OF DRAWINGS

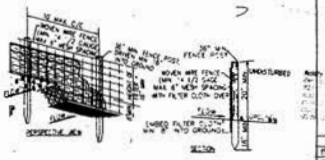
1 SITE PLAN, EROSION CONTROL DETAILS (1 1A)
2 BASEMENT FLOOR PLAN, DETAILS
3 FIRST FLOOR PLAN, DETAILS
4 SECOND FLOOR PLAN, DETAILS
5 FRONT ELEVATION, SIDE ELEVATION
6 REAR ELEVATION, SIDE ELEVATION
7 SECTIONS, DETAILS
8 SECTIONS, DETAILS
9 SECTIONS, DETAILS
10 FOUNDATION AND FRAMING PLANS
11 STRUCTURAL NOTES, FIREPLACE DETAILS
12 DELETED FROM SET
13 BASEMENT ELECTRICAL PLAN
14 FIRST FLOOR ELECTRICAL PLAN
15 SECOND FLOOR ELECTRICAL PLAN

EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING.
2. USE THE EXISTING PAVED DRIVEWAY, AS SHOWN, AS THE CONSTRUCTION ENTRANCE. PROVIDE WATER SOURCE AND HOSE TO CLEAN ALL EQUIPMENT LEAVING SITE
3. INSTALL SILT FENCE AS SHOWN.
4. INSTALL STRAW BALE DIKE AS SHOWN
5. NO DISTURBED AREA WILL BE IDLE/DIED FOR MORE THAN 7 CALENDAR DAYS. INSTALL THE NECESSARY TEMPORARY OR PERMANENT VEGETATIVE STABILIZATION MEASURES TO ACHIEVE ADEQUATE EROSION AND SEDIMENT CONTROL
6. ALL CONSTRUCTION TO BE INSPECTED DAILY BY THE CONTRACTOR, AND ANY DAMAGED SILTATION OR EROSION CONTROL DEVICES OR MEASURES WILL BE REPAIRED AT THE CLOSE OF THE DAY
7. ALL SIT FENCES AND STRAW BALE DIKES TO BE MAINTAINED IN WORKING CONDITION.
8. CONTROLS WILL BE REMOVED AFTER THEIR CONTRIBUTING BASINS HAVE BEEN PERMANENTLY STABILIZED



VEHICLE WASH DETAIL



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. — POSTS: STEEL EITHER T OR L TYPE OR 2" HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. — FENCE: WOVEN WIRE (14 1/2 GAGE 6" MAX MESH OPENING
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. — FILTER CLOTH: FILTER X WOVEN SYNTHETIC FILTER OR APPROVED EQUAL
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. — FENCE SHALL BE REPAIRED OR REPLACED AS APPROPRIATE (E.G., OVERTOPPING OR COLLAPSE)

4 SILT FENCE

Complies with requirements of Zoning Regulations
Date 5/15/13

A NEW SINGLE FAMILY RESIDENCE
SQUARE 1340 LOT 35
44TH STREET NW, WASHINGTON, DC

PROJECT NO. 9305
DATE 10 AUG 12

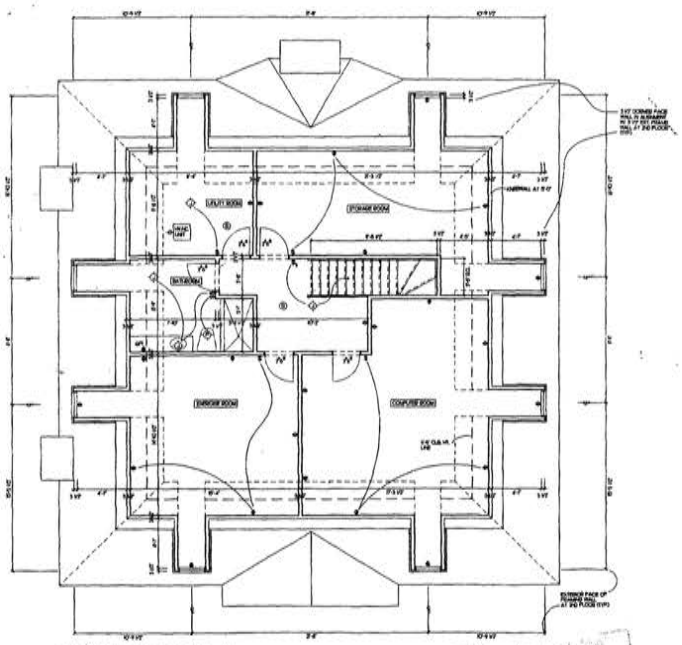
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Revision to Site Only

LARGE SET

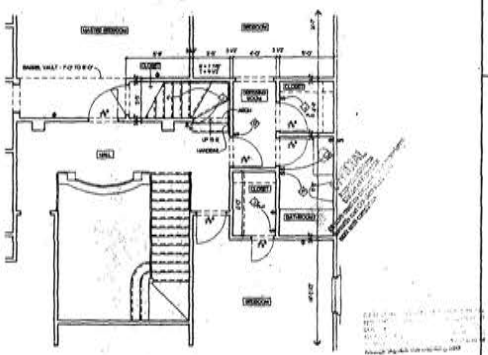
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BZA
Case No. 17039
Exhibit No. 18A

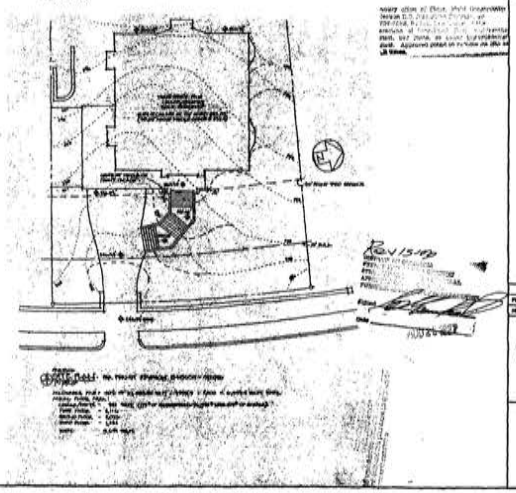


REVISED THIRD FLOOR PLAN

AREA OF THIRD FLOOR AS MEASURED AT 6'-0" AND ABOVE CLG. HT. = 172 SQFT.



REVISED PARTIAL SECOND FLOOR PLAN



MICHAEL BOLT / ARCHITECTS

A NEW SINGLE FAMILY RESIDENCE

SQUARE 1340 LOT 35

44TH STREET NW, WASHINGTON, DC

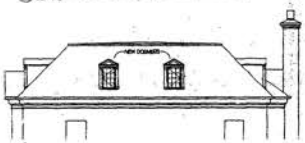
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BUILD-OUT OF THIRD FLOOR (PORCH) /
ADDITION OF DORMER WINDOWS

PROJECT NO. 0705

1



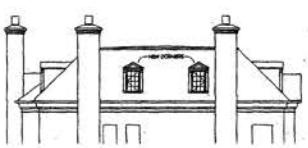
REVISED PARTIAL FRONT ELEVATION



REVISED PARTIAL RIGHT SIDE ELEVATION



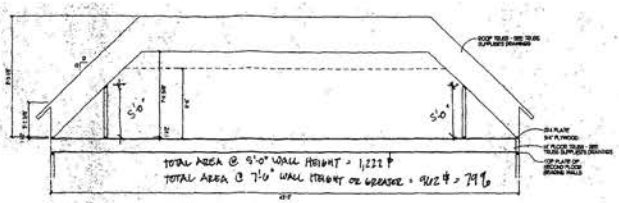
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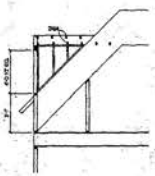
REVISED PARTIAL LEFT SIDE ELEVATION



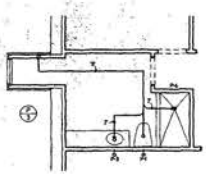
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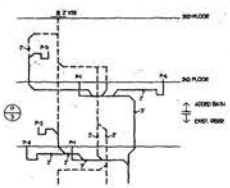
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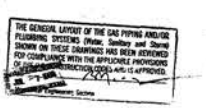
SECTION AT DORMER



THIRD FLOOR BATH



THIRD FLOOR BATH





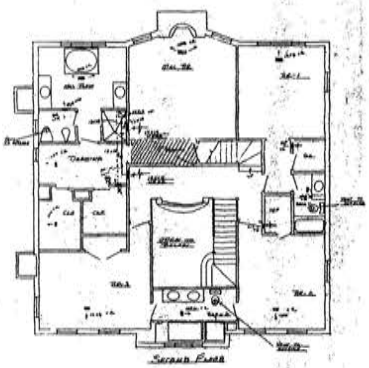
MICHAEL HOLT / ARCHITECTS

A NEW SINGLE FAMILY RESIDENCE
SQUARE 1340 LOT 35
44TH STREET NW, WASHINGTON, DC

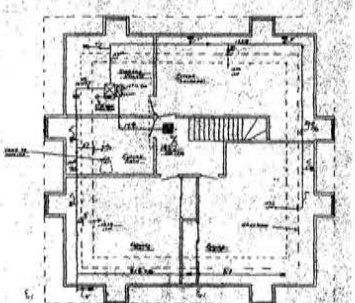
REVISION TO PERMITS B412686 / B415639
BUILD-OUT OF THIRD FLOOR SPACES /
ADDITION OF DORMER WINDOWS

PROJECT NO. 0705

2



SECOND FLOOR



NOTE: PATCH & PAINT BEHIND KNEE WALL NO TILE TO BE REMOVED HERE

BUILDER	LARNIER CONSTRUCTION
PROJECT LOCATION	SQUARE 1348 - LOT 35 44TH ST. NW WASH. D.C.
HOUSE TYPE	NEW DETACHED SINGLE HOME

adco AIR DISTRIBUTING CO., INC.
HEATING & AIR CONDITIONING CONTRACTORS
MANASSAS, VIRGINIA
PHONE 368-8105 (local) 631-1230 (metro)

NOTES

THIS IS TO CERTIFY THAT THESE PLANS ARE DESIGNED AND DRAWN IN ACCORDANCE WITH F.H.A. AND V.A. MINIMUM PROPERTY STANDARDS AND WITH ALL LOCAL REQUIREMENTS.

ALL MECHANICAL EQUIPMENT AND/OR APPLIANCES SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHALL BE APPROVED FOR THE FINISHED USE AND LOCATION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

THE GENERAL LAYOUT OF THE MECHANICAL SYSTEMS AND OF THE MECHANICAL EQUIPMENT SHOWN ON THESE DRAWINGS HAS BEEN REVIEWED FOR COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE D.C. CONSTRUCTION CODES AND IS APPROVED.

ZONE		FILE #	
	HEAT LOSS		HEAT GAIN
	BTUH.	CFM	BTUH CFM

EQUIPMENT SCHEDULE

FURNACE / HEATER	MAKE	MODEL BTUH
AIR CONDITIONER		
HEAT PUMP		
STEAM		MBH

A NEW SINGLE FAMILY RESIDENCE
SQUARE 1348 LOT 35
44TH STREET NW, WASHINGTON, DC

REVISION TO PERMITS B413686 / B415659
ELEVATION CHANGE AT REAR /
ADDITION OF DORMER WINDOWS

PROJECT NO. 9705

3

MICHAEL SOLTY / ARCHITECTS

A FIRST FLOOR FRAMING LAYOUT PLAN

Scale: 1/4" = 1'-0"

NOTES

1. ORIGINAL PIPE COLUMNS SHOWN BUT NOT LABELED.
2. NEW PIPE COLUMNS REQUIRED PER 2ND FLOOR. SHOWN AND LABELED "NEW" AND SHALL BE 3½"ø XTRUDED STEEL P.C. OR EQUIV. W/ 30K CAPACITY AT MAX EXTENSION.

B SECOND FLOOR FRAMING LAYOUT PLAN

Scale: 1/4" = 1'-0"

NOTES

1. SEE DETAILS AND NOTES ON S-3 FOR FURTHER INFORMATION
2. POCKETS NOT SHOWN SHALL BE MIN. 2-2"x8" LVL'S

COMPONENT CONCEPTS
GAITHERSBURG, MARYLAND (410) 871-8980

LIPSCOMB CONSTRUCTION COMPANY
1629 K ST. N.W. SUITE 805
WASHINGTON, D.C. 20006

NEW RESIDENCE
SQ. 1090, LOTS 8 & 44 — 44TH ST. N.W.
WASHINGTON, D.C.

FIRST AND SECOND FLOOR FRAMING LAYOUT PLANS

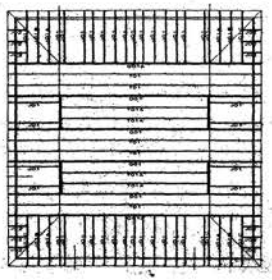
8/20/08

REVISIONS

8/20/08

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S-1

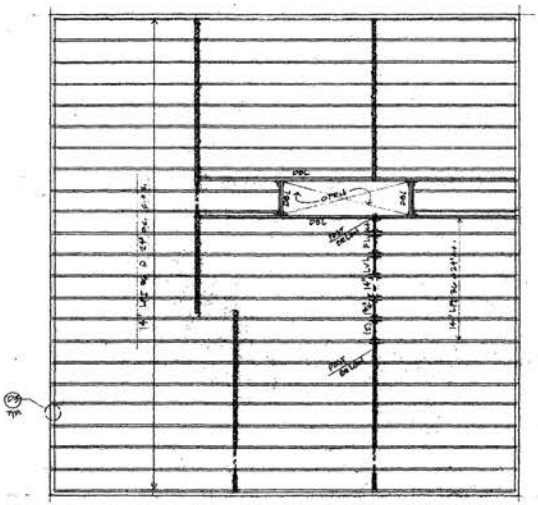
PROJECT NO.
98-181



NOTE: ROOF TRUSS LAYOUT IS SHOWN FOR GENERAL INFORMATION ONLY. ROOF TRUSS LAYOUT AND DESIGN IS THE RESPONSIBILITY OF OTHERS

(D) ROOF TRUSS LAYOUT PLAN

Approx. 1/8"=1'-0"



NOTES:
1. SEE DETAILS AND NOTES ON S-3 FOR FURTHER INFORMATION.
2. HEADERS NOT SHOWN SHALL BE 1¾" x 9¼" LVL.

(C) THIRD FLOOR FRAMING LAYOUT PLAN

Scale: 1/4" = 1'-0"

COMPONENT CONCEPTS
GRASONVILLE, MARYLAND (410) 821-8980

LIPMAN CONSTRUCTION COMPANY
1255 K ST., N.W., SUITE 825
WASHINGTON, D.C. 20005

NEW RESIDENCE
SQ. 1049, LOTS 44 & 57, N.W.
WASHINGTON, D.C.

THIRD FLOOR AND ROOF FRAMING LAYOUT PLANS

8/20/98

REVISIONS

9/30/98

SHEET No. S-2

PROJECT No. 98-151

FLOOR FRAMING LAYOUT NOTES

I. GENERAL

These documents are intended to be used as floor joist layouts only, and are copyright 1998 by Structural Solutions. They have been prepared in conjunction with the original architectural drawings prepared by Michael Hohl-Architect (202-234-4972) who retains the responsibility for the overall project design and other structural information not shown. The architectural drawings are to be referred to for all other information not shown here, including, but not limited to: foundations, posts, beams, bearing walls, window and door headers and brick lintels.

These documents apply to the Single Family House being constructed in Washington, D.C. at Square 1340, Lot 35, 44th Street, N.W. Any reuse of these layout drawings without the express written consent of Structural Solutions will be at the users sole risk and liability.

A. Applicable Codes and Standards

1. CABO One and Two Family Dwelling Code 1995.
2. AISC Manual of Steel Construction - Allowable Stress Design, Ninth Edition.
3. AFPA National Design Specifications, 1991 Edition.

B. Design Loads

Floor Live Loads: 40 psf

These floor layouts have been designed for the weights of the materials indicated on the architectural drawings and for the live load shown above. It is the contractor's responsibility to determine allowable construction loads.

II. STEEL

Additional steel columns specified are to shorten the spans of the steel beams to permit them to carry the greater load for a third story. Existing steel columns are specified by the architect; new steel columns required are shown on these layout drawings and specified in these notes.

Beam strengthening repairs are contemplated for the W12x26 steel beam which supports the floor and a portion of the porch slab. Contractor is responsible for ensuring that no loads are in place on the beam when the supplemental metal is installed, or for shoring the beam adequately to bend of the installation so that the beam is restressed at the time of installation.

A. All structural steel shall be detailed, fabricated, and erected in accordance with the appropriate American Institute of Steel Construction Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings, referenced in the building code noted above in paragraph I. A.

B. In general, structural steel shapes and plates shall conform to ASTM A 36 and pipe columns to ASTM A 53. Shear pipe columns shall be installed with base and cap plates on a minimum 4" slab thickness with concrete expansion anchors to secure base plate to slab.

C. All shop and field connections shall be by welding or with 3/4" diameter A-325 high strength bolts, as shown. The field connection for the supplemental steel shall be by welding. Welding shall be performed by currently within the past two years) certified welders in accordance with AWS D1.1. All electrodes shall be E-70XX unless noted otherwise.

D. Completed structural steel repairs shall be inspected in the field by a qualified inspector approved by the Structural Engineer of Record, or by the SER. Field inspection reports shall be filed with Structural Solutions within 48 hours after actual inspection.

E. Structural steel shall be painted in accordance with the AISC code using an inorganic zinc rich paint as defined in those sections of the Steel Structures Painting Council SSPC PS 12.00, covering zinc rich paints with inorganic vehicles. Areas to be welded shall be masked out as necessary. Welded areas shall be ground smooth and painted with a touch up paint, such as ZRC upon completion.

III. WOOD

A. All wood construction including fastening and details shall be in accordance with the appropriate National Design Specifications by AFPA referenced in the building code noted in paragraph I. A. above.

B. Joists designated as 14" LPI 36 are to be 36-Series OSB web I-joists as manufactured by Louisiana-Pacific Corporation, 111 S.W. 5th Avenue, Portland, Oregon 97204 (1-800-999-9109). The size and spacing of the joists are to be as shown on the layout drawings.

Follow all manufacturer specified installation instructions and details for the joists and headers, and obey all precautions.

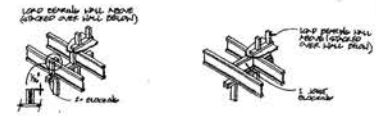
There are specific recommendations for special construction details to be used for tile, marble, and stone flooring, or similar products. These recommendations include limiting the spacing of the joists, and the installation of underlayment on top of the sub-flooring. The Contractor shall follow all Tile Council of America requirements for installation of tile products, adjusting the joist spacing as necessary to comply.

C. Beams, headers, and lintel beams designated "LVL" shall be laminated veneer lumber wood beams, having the following minimum structural properties: F_b = 2,800 psi for 12" depth, F_v = 285 psi, E = 2,000,000 psi. Contractor is responsible for ensuring that product supplied conforms to these requirements. No holes are permitted to be drilled in any LVL beam. Sizes are to be as shown on the plans and details. Multiple LVLs are to be fastened together with a minimum of two rows of 16d nails at 12" o.c. Nails to be spaced 3" from the top and bottom of beams. Headers not noted shall be minimum 2 - 7.25" LVL. LVLs designated on plans are to be sized as follows (width x depth):

7.25" LVL = 1 3/4" x 7 1/4" 14" LVL = 1 3/4" x 14"
9.5" LVL = 1 3/4" x 9 1/2"

D. Use Simpson Strong-Tie structural wood connectors for all LPI joists and headers, as appropriate.

E. Posts shall be provided at the ends of all headers and beams, and shall be designed by others. Posts not installed in walls shall be single members, e.g., a 6x6 or 4x4, not built up 2x4 members.



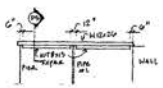
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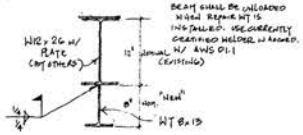


D3 NOT TO SCALE

D4 NOT TO SCALE



E BEAM ELEVATION



D5 BEAM STRENGTHENING DETAIL 1½" = 1'-0"



COMPONENT CONCEPTS
GRASONVILLE, MARYLAND (410) 827-8050

LIPNICK CONSTRUCTION COMPANY
1828 K ST., N.W., SUITE 208
WASHINGTON, D.C. 20006

NEW RESIDENCE
FOR LOTS 44TH ST. N.W.
WASHINGTON, D.C.

DETAILS AND NOTES



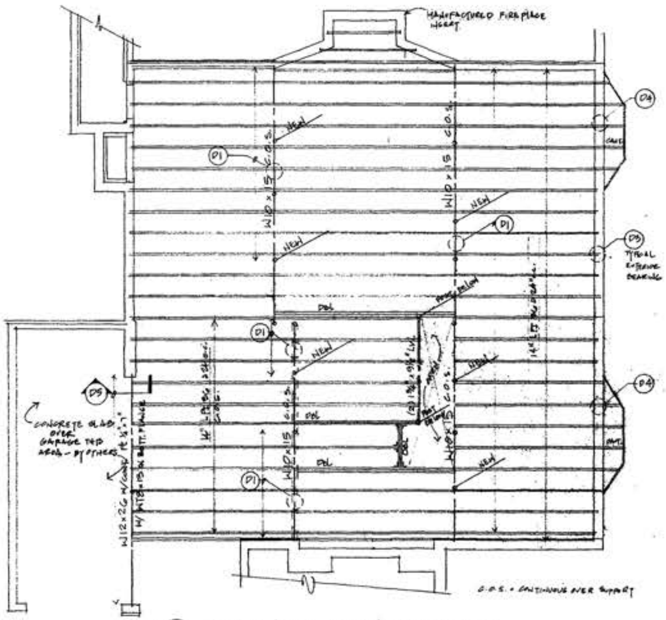
4/20/98

REVISIONS

8/20/98

SHEET No. S-3

PROJECT No. 98-194



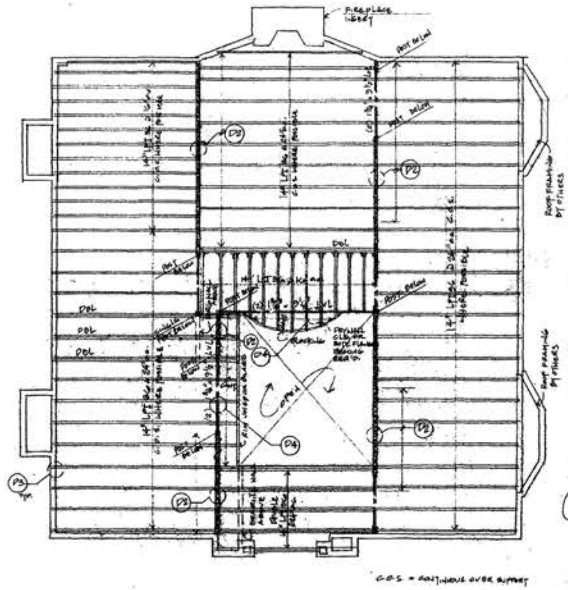
C.O.S. = CONTINUOUS OVER SUPPORT

(A) FIRST FLOOR FRAMING LAYOUT PLAN

SCALE: 1/4" = 1'-0"

NOTES

1. ORIGINAL PIPE COLUMNS SHOWN BUT NOT LABELED.
2. NEW PIPE COLUMNS REQUIRED FOR 3RD FLOOR SHOWN AND LABELED "NEW" AND SHALL BE 3 1/2"Ø STANDARD STEEL P.C. OR LOLLY COL. W/ 30K CAPACITY AT FULL EXTENSION.



C.O.S. = CONTINUOUS OVER SUPPORT

(B) SECOND FLOOR FRAMING LAYOUT PLAN

SCALE: 1/4" = 1'-0"

NOTES

1. SEE DETAILS AND NOTES ON S-3 FOR FURTHER INFORMATION.
2. HEADERS NOT SHOWN SHALL BE MIN. 2 - 1 3/4" LVL.

Structural Solutions

COMPONENT CONCEPTS
GRASONVILLE, MARYLAND (410) 827-8560

LIPNICK CONSTRUCTION COMPANY
1620 K ST. N.W. SUITE 205
WASHINGTON, D.C. 20006

NEW RESIDENCE
SQ. 1940, LOT 65 44TH ST. N.W.
WASHINGTON, D.C.

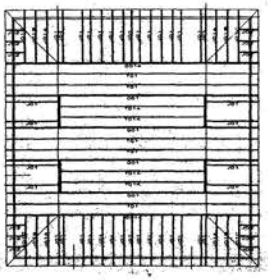
FIRST AND SECOND FLOOR FRAMING LAYOUT PLANS

8/20/98

REVISIONS
8/20/98

SHEET NO.
S-1

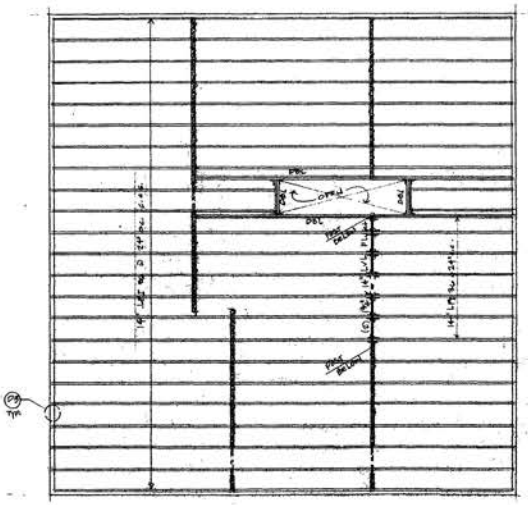
PROJECT No.
98-181



NOTE: ROOF TRUSS LAYOUT IS OFFERED FOR GENERAL INFORMATION ONLY. ROOF TRUSS LAYOUT AND DESIGN IS THE RESPONSIBILITY OF OTHERS

(D) ROOF TRUSS LAYOUT PLAN

Approx. 1/8" = 1'-0"



NOTES:
1. SEE DETAILS AND NOTES ON S-3 FOR FURTHER INFORMATION.
2. HEADERS NOT SHOWN SHALL BE MIN. 2-2"x12".

(C) THIRD FLOOR FRAMING LAYOUT PLAN

SCALE: 1/8" = 1'-0"

COMPONENT CONCEPTS
GRASSONVILLE, MARYLAND (MD) 301-870-8960

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NEW RESIDENCE
SQ# 1849 LOT 26 44TH ST. N.W.
WASHINGTON, D.C.

THIRD FLOOR AND ROOF FRAMING LAYOUT PLANS

8/20/98

REVISIONS
8/20/98

SHEET No. S-2

PROJECT No. 98-167

FLOOR FRAMING LAYOUT NOTES

I. GENERAL

These documents are intended to be used as floor joist layouts only, and are copyright 1998 by Structural Solutions. They have been prepared in conjunction with the original architectural drawings prepared by Michael Hahn/Architects (202-234-4972) who retains the responsibility for the overall project design and other structural information not shown. The architectural drawings are to be referred to for all other information not shown here, including, but not limited to: foundations, joists, beams, bearing walls, window and door headers and brick lintels.

These documents apply to the Single Family House being constructed in Washington, D.C. at Square 1340, Lot 35, 44th Street, N.W. Any reuse of these layout drawings without the express written consent of Structural Solutions will be at the users sole risk and liability.

A. Applicable Codes and Standards

1. CABO One and Two Family Dwelling Code 1995.
2. AISC Manual of Steel Construction - Allowable Stress Design, 9Nth Edition.
3. AFPA National Design Specification, 1991 Edition.

B. Design Loads

Floor Live Loads: 40 psf

These floor layouts have been designed for the weights of the materials indicated on the architectural drawings and for the live load shown above. It is the contractor's responsibility to determine allowable construction loads.

II. STEEL

Additional steel columns specified are to shorten the spans of the steel beams to permit them to carry the greater load for a third story. Existing steel columns are specified by the architect; new steel columns required are shown on these layout drawings and specified in these notes.

Beam strengthening repairs are contemplated for the W12x26 steel beam which supports the floor and a portion of the porch slab. Contractor is responsible for ensuring that no loads are in place on the beam when the supplemental steel is installed, or for shoring the beam adequately in front of the installation so that the beam is unstressed at the time of installation.

A. All structural steel shall be detailed, fabricated, and erected in accordance with the appropriate American Institute of Steel Construction Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings, referenced in the building code noted above in paragraph I. A.

B. In general, structural steel shapes and plates shall conform to ASTM A 36 and pipe columns to ASTM A 53. New pipe columns shall be installed with base and cap plates are a minimum 4" thick thickness with concrete expansion anchors to secure base plate to slab.

C. All shop and field connections shall be by welding or with 3/4" diameter A-325 high strength bolts, as shown. The field connection for the supplemental steel shall be by welding. Welding shall be performed by currently (within the past two years) certified welders in accordance with AWS D1.1. All electrodes shall be E-70XX unless noted otherwise.

D. Completed structural steel repairs shall be inspected in the field by a qualified inspector approved by the Structural Engineer of Record, or by the SDE. Field inspection reports shall be filed with Structural Solutions within 48 hours after actual inspection.

E. Structural steel shall be painted in accordance with the AISC code using an inorganic zinc rich paint as defined in these sections of the Steel Structures Painting Council (SDC PS 12.00, allowing shot rich paints with inorganic vehicles. Areas to be welded shall be masked out as necessary. Welded areas shall be ground smooth and painted with a touch up paint, such as ZRC upon completion.

III. WOOD

A. All wood construction including humanity and details shall be in accordance with the appropriate National Design Specifications by AFPA referenced in the building code noted in paragraph I. A. above.

B. Joists designated as 14" LPI 56 are to be 56-Series OSB web I-Joists as manufactured by Louisiana-Pacific Corporation, 111 S.W. Fifth Avenue, Portland, Oregon 97204 (1-800-999-9105). The size and spacing of the joists are to be as shown on the layout drawings.

Follow all manufacturers specified installation instructions and details for the joists and beams, and obey all precautions.

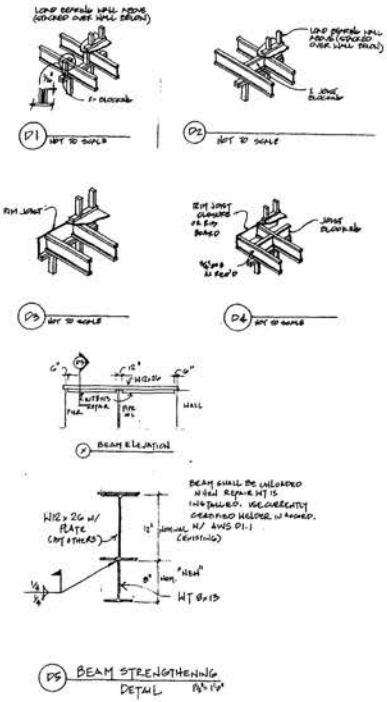
There are specific recommendations for special construction details to be used for tile, marble, and slate flooring, or similar products. These recommendations include limiting the spacing of the joists, and the installation of underlayment on top of the sub-flooring. The Contractor shall follow all The Council of America requirements for installation of tile products, adjusting the joist spacing as necessary to comply.

C. Beams, headers, and joist beams designated "LVL" shall be laminated veneer lumber wood beams, having the following minimum structural properties: F_b = 2,800 psi for 12" depth, F_v = 285 psi, E = 2,000,000 psi. Contractor is responsible for ensuring that product supplied conforms to these requirements. No holes are permitted to be drilled in any LVL beam. Sizes are to be as shown on the plans and details. Multiple LVLs are to be fastened together with a minimum of two rows of 16d nails at 12" o.c. Nails to be spaced 3" from the top and bottom of beams. Headers not noted shall be minimum 2 - 7.25" LVL. LVLs designated on plans are to be sized as follows (width x depth):

7.25" LVL = 1 3/4" x 7 1/4" 14" LVL = 1 3/4" x 14"
9.5" LVL = 1 3/4" x 9 1/2"

D. Use Simpson Strong-Tie structural wood connectors for all LPI joists and headers, as appropriate.

E. Posts shall be provided at the ends of all headers and beams, and shall be designed by others. Posts not installed in walls shall be single members, e.g., 4 x4 or 4x6, not built up 2x4 members.



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NEW RESIDENCE
FOR [illegible] LOTS 44TH ST. N.W.
WASHINGTON, D.C.

DETAILS AND NOTES

9/20/98

REVISIONS

9/20/98	

SHEET NO. S-3

PROJECT NO. 98-181