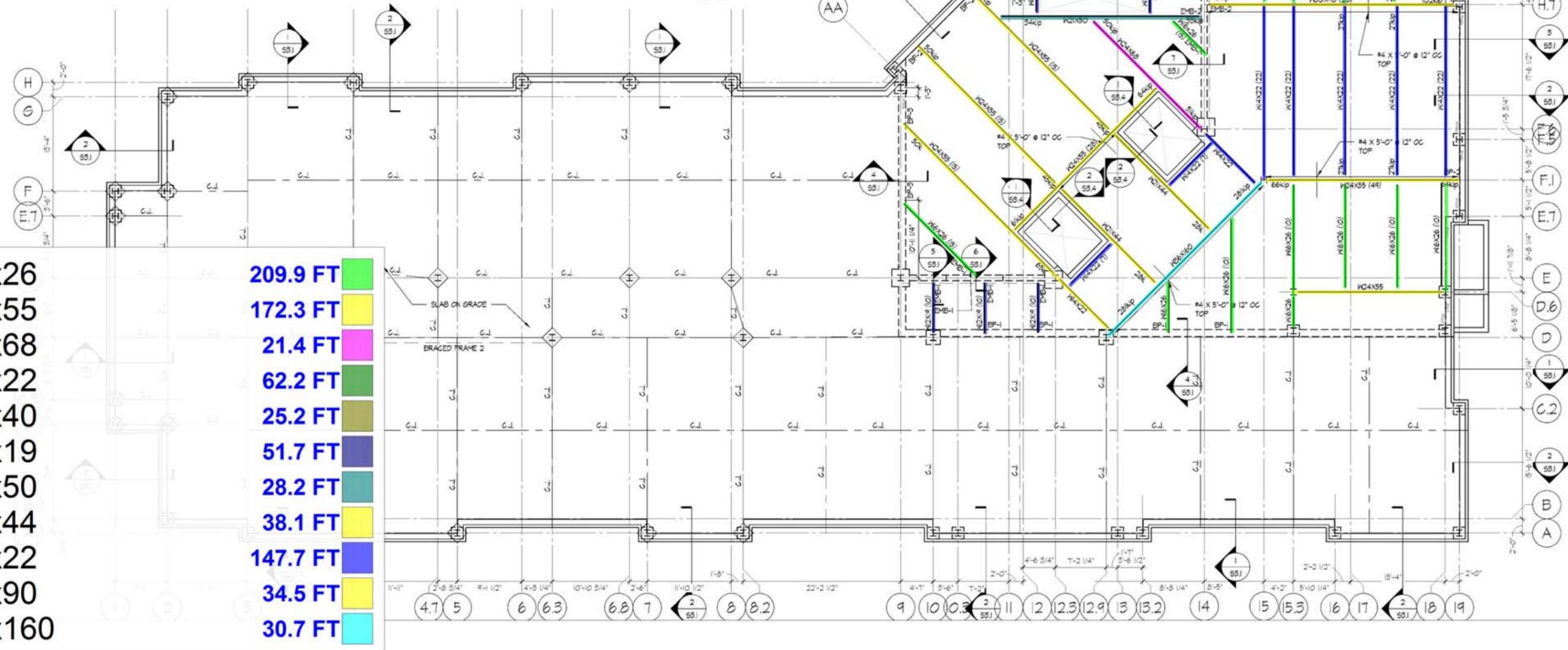


PLAN NOTES

- NOTES
1. TYPICAL FLOOR CONSTRUCTION IS 6" 25' LIGHTWEIGHT CONCRETE SLAB ON 3" X 18" GAGE COMPOSITE STEEL FLOOR DECK SUPPORTED ON STEEL FRAMING AS SHOWN.
  2. WHERE SHOWN FLOOR CONSTRUCTION IS 5" CONCRETE SLAB-ON-GRADE REINFORCED WITH 6#6 W. @ 11" 4 HW'. SLAB TO BE PLACED ON HIGH DENSITY RIGID INSULATION ON VAPOR COLLECTION SYSTEM ON 8" MINIMUM COMPACTED GRANULAR FILL.
  3. TOP OF SLAB ELEVATION TO BE REFERENCE ELEVATION 0'-0" UNLESS NOTED OTHERWISE.
  4. C.J. DENOTES CONTROL JOINT IN SLAB ON GRADE. SEE TYPICAL DETAILS.
  5. WALLS SHOWN ARE EXTERIOR WALLS ONLY. SEE ARCHITECTURAL DRAWINGS FOR NON-BEARING PARTITIONS.
  6. TYPICAL EXTERIOR WALL CONSTRUCTION IS 19" 21" SPAN RATED FIRE RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2X6 STUDS AT 16" OC NAILED AT 4" OC AT PANEL EDGES WITH 0.225" X 2 1/2" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12" OC. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING. NOTE: EXTERIOR WALLS ACT AS SHEAR WALLS.
  7. EMB-1 INDICATES 16" X 16" EMBED PLATE. EMB-2 INDICATES 21" X 16" EMBED PLATE. SEE TYPICAL DETAIL ON S4.3 FOR STUD CONFIGURATION.
  8. XX kps INDICATES BEAM REACTION (LRFD). WHERE NO DESIGN REACTION IS NOTED, BEAM TO BE DESIGNED FOR A REACTION OF 26kps.

1 FIRST FLOOR FRAMING PLAN  
S.1.1 1/8"=1'-0"



	W16x26	209.9 FT	
	W24x55	172.3 FT	
	W24x68	21.4 FT	
	W12x22	62.2 FT	
	W18x40	25.2 FT	
	W12x19	51.7 FT	
	W21x50	28.2 FT	
	W21x44	38.1 FT	
	W14x22	147.7 FT	
	W30x90	34.5 FT	
	W36x160	30.7 FT	

This drawing is not to be reproduced or used to construct any building without the written authorization of PAUL B. BAILEY ARCHITECT, L.L.C. This drawing and details on it, as an instrument of service, is the property of the Architect and may be used for this specific project and shall not be loaned, copied or reproduced without written consent of the Architect.

**BSC GROUP**  
300 Winding Brook Drive  
Glastonbury, Connecticut 06033  
860 652 8227

**AZTECH ENGINEERS, INC.**  
Aztech Engineers, Inc. Phone (860) 548-9987  
901 Watersfield Avenue Fax (860) 549-2572  
Hartford, Ct. 06114 www.aztecheng.com

**MORRISSEY**  
58 Essex Street  
Deep River, CT 06417  
(860) 532-0312

PROJECT  
**COLUMBUS COMMONS**  
125 COLUMBUS BLVD.  
NEW BRITAIN, CONNECTICUT  
06051

ISSUE	DATE	DESCRIPTION
08/28/17	11/01/16	FOR CONSTRUCTION DOCUMENTS
11/15/17	08/28/17	FINAL CONST. DOC'S CHECK SET
	11/15/17	FINAL CONSTRUCTION DOCUMENTS

PHASE:  
**FINAL CONSTRUCTION DOCUMENTS**

**PAUL B. BAILEY ARCHITECT**  
110 AUDUBON STREET  
NEW HAVEN, CONNECTICUT 06510  
203-776-8888 F 203-772-1365

DATE: 11-04-16	DRAWN BY: EM
SCALE: 1/8" = 1'-0"	CHECKED BY: DJM
JOB NO: 16-001	

DRAWING NAME:  
**FIRST FLOOR FRAMING PLAN**

**BLDG A  
S1.1**

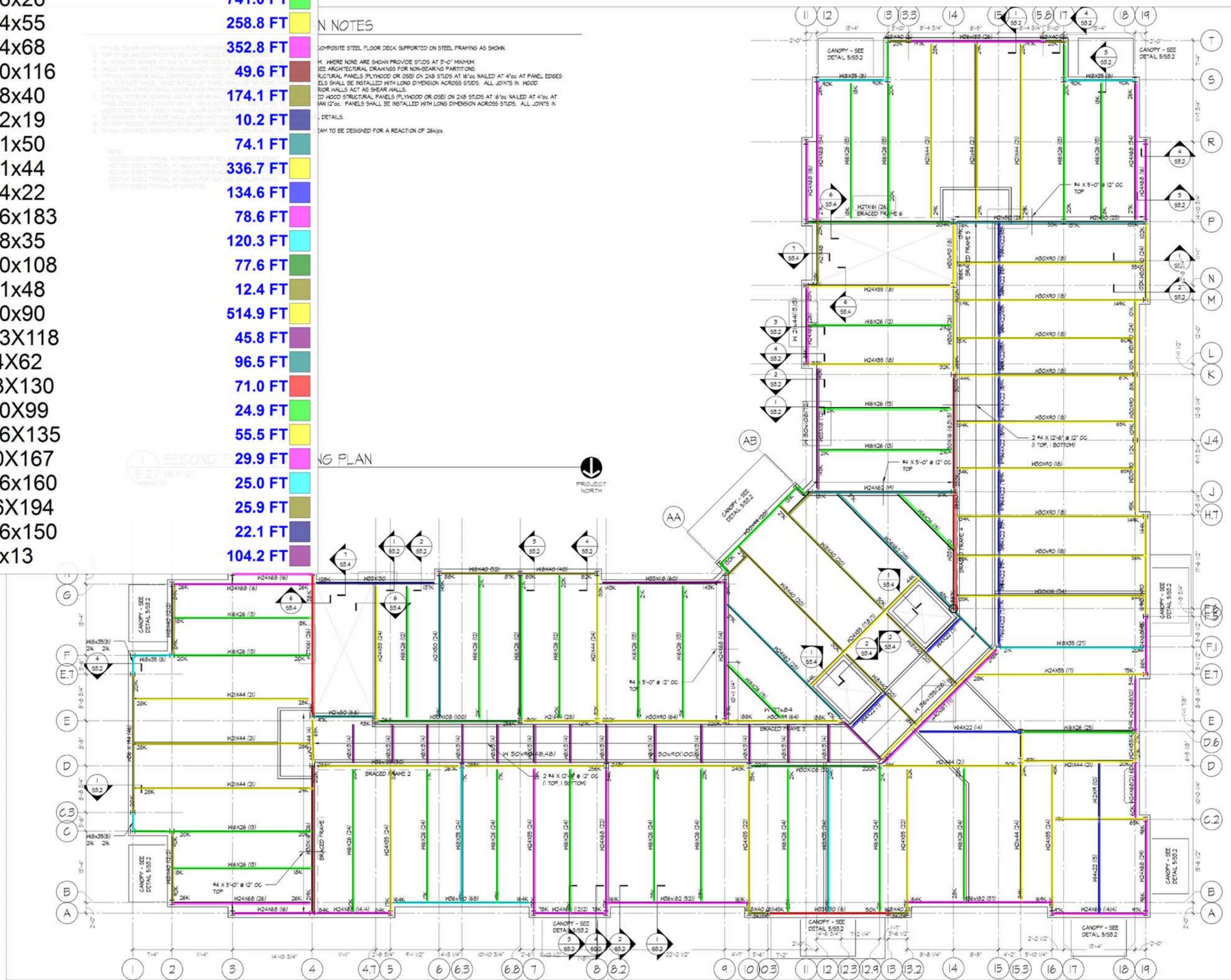
-  W16x26
-  W24x55
-  W24x68
-  W30x116
-  W18x40
-  W12x19
-  W21x50
-  W21x44
-  W14x22
-  W36x183
-  W18x35
-  W30x108
-  W21x48
-  W30x90
-  W33x118
-  w24x62
-  w33x130
-  W30x99
-  W36x135
-  w40x167
-  W36x160
-  w36x194
-  W36x150
-  W8x13

- 741.0 FT
- 258.8 FT
- 352.8 FT
- 49.6 FT
- 174.1 FT
- 10.2 FT
- 74.1 FT
- 336.7 FT
- 134.6 FT
- 78.6 FT
- 120.3 FT
- 77.6 FT
- 12.4 FT
- 514.9 FT
- 45.8 FT
- 96.5 FT
- 71.0 FT
- 24.9 FT
- 55.5 FT
- 29.9 FT
- 25.0 FT
- 25.9 FT
- 22.1 FT
- 104.2 FT

**NOTES**

COMPOSITE STEEL FLOOR DECK SUPPORTED ON STEEL FRAMING AS SHOWN.  
 M. WHERE NONE ARE SHOWN PROVIDE STUDS AT 3'-0" MINIMUM.  
 SEE ARCHITECTURAL DRAWINGS FOR NON-BEARING PARTITIONS.  
 STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2X8 STUDS AT 16" OC NAILED AT 4" OC AT PANEL EDGES.  
 ELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN HOOD  
 RIOR WALLS ACT AS SHEAR WALLS.  
 CD HOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2X8 STUDS AT 16" OC NAILED AT 4" OC AT  
 PAN 12" OC. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN  
 DETAILS.  
 CAM TO BE DESIGNED FOR A REACTION OF 26kips.

**FRAMING PLAN**



This drawing is not to be reproduced or used to construct any building without the written authorization of PAUL B. BAILEY ARCHITECT, LLC. This drawing and its contents are the property of the Architect and may be used for the specific project and shall not be loaned, copied or reproduced without written consent of the Architect.

**BSC GROUP**  
 300 Winding Brook Drive  
 Glastonbury, Connecticut 06033  
 860 652 8227

**AZTECH ENGINEERS, INC.**  
 Aztech Engineers, Inc. Phone (860)548-9987  
 901 Wetherfield Avenue Fax (860)548-2572  
 Hartford, Ct. 06114 www.aztecheng.com

**MORRISSEY**  
 58 Essex Street  
 Deep River, CT 06417  
 (860) 532-0312

**COLUMBUS COMMONS**  
 125 COLUMBUS BLVD.  
 NEW BRITAIN, CONNECTICUT  
 06051

ISSUE	DATE	DESCRIPTION
	10/20/16	10% CONSTRUCTION DOCUMENTS
	09/28/17	FINAL CONST. DOC'S CHECK SET
	4/16/18	FINAL CONSTRUCTION DOCUMENTS

**FINAL CONSTRUCTION DOCUMENTS**

**PAUL B. BAILEY ARCHITECT**  
 110 ALDUBION STREET  
 NEW HAVEN, CONNECTICUT 06510  
 203 - 776 - 8888 F 203 - 772 - 1365

DATE: 11-04-16 DRAWN BY: EM  
 SCALE: 1/8" = 1'-0" CHECKED BY: DJM  
 JOB NO.: 16-001

DRAWING NAME:  
**SECOND FLOOR FRAMING PLAN**

**BLDG A  
 S1.2**

PLAN NOTES

1. TYPICAL FLOOR CONSTRUCTION IS 3/4" TONGUE AND GROOVE SPAN RATED SHEATHING NAILED TO WOOD FRAMING AS SHOWN WITH 0.13"x2.5" RING-SHANK NAILS AT 6"oc.
2. INDICATES BLOCKING UNDER ALL JOINTS IN FLOOR SHEATHING AND NAILING AT 4"oc AT ALL SHEATHING PANEL EDGES.
3. TOP OF 5th FLOOR ELEVATION TO BE 22'-8" AT THIRD, 52'-8" AT FOURTH, AND 42'-8" AT FIFTH UNLESS NOTED OTHERWISE.
4. TYPICAL SLOPED ROOF CONSTRUCTION IS 5/8" SPAN RATED SHEATHING SUPPORTED ON WOOD FRAMING AS SHOWN. SEE ARCHITECTURAL DRAWINGS FOR SLOPES AND ELEVATIONS.
5. WALLS SHOWN ARE EXTERIOR WALLS, AND INTERIOR BEARING AND/OR SHEAR WALLS. SEE ARCHITECTURAL DRAWINGS FOR NON-BEARING PARTITIONS.
6. TYPICAL EXTERIOR WALL CONSTRUCTION IS 15/32" SPAN RATED WOOD-FIRE RATED STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2x6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.13"x2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING. NOTE: EXTERIOR WALLS ACT AS SHEAR WALLS.
7. TYPICAL INTERIOR BEARING AND/OR SHEAR WALL CONSTRUCTION IS 15/32" SPAN RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2x6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.13"x2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING.
8. (4) INDICATES 2-2X SHEAR WALL CHORD AND HD4-SDS2.5 HOLD-DOWN. SEE TYPICAL DETAILS.
9. ATTACH TRUSSES SUPPORTED BY BEAMS WITH H410 HANGERS WITH FULL NAILING.

This drawing is not to be reproduced or used to construct any building without the written authorization of PAUL B. BAILEY ARCHITECT, LLC. This drawing and details on it, as an instrument of service, is the property of the Architect and may be used for the specific project and shall not be loaned, copied or reproduced without written consent of the Architect.

**BSC GROUP**  
300 Winding Brook Drive  
Glastonbury, Connecticut 06033  
860 652 8227

**AZTECH ENGINEERS, INC.**  
Aztech Engineers, Inc. Phone (860)548-9987  
901 Wetherfield Avenue Fax (860)549-2572  
Hartford, Ct. 06114 www.aztecheng.com

**MORRISSEY ENGINEERS, LLC**  
58 Essex Street  
Deep River, CT 06417  
(860) 532-0312

PROJECT:  
**COLUMBUS COMMONS**  
125 COLUMBUS BLVD.  
NEW BRITAIN, CONNECTICUT  
06051

ISSUE	DATE	DESCRIPTION
10/09/16	10% CONSTRUCTION DOCUMENTS	
08/08/17	FINAL CONST. DOC'S CHECK SET	

PHASE:  
**FINAL CONSTRUCTION DOCUMENTS CHECK SET**

**PAUL B. BAILEY ARCHITECT**  
110 AUDUBON STREET  
NEW HAVEN, CONNECTICUT 06510  
203 - 776 - 8888 F 203 - 772 - 1365

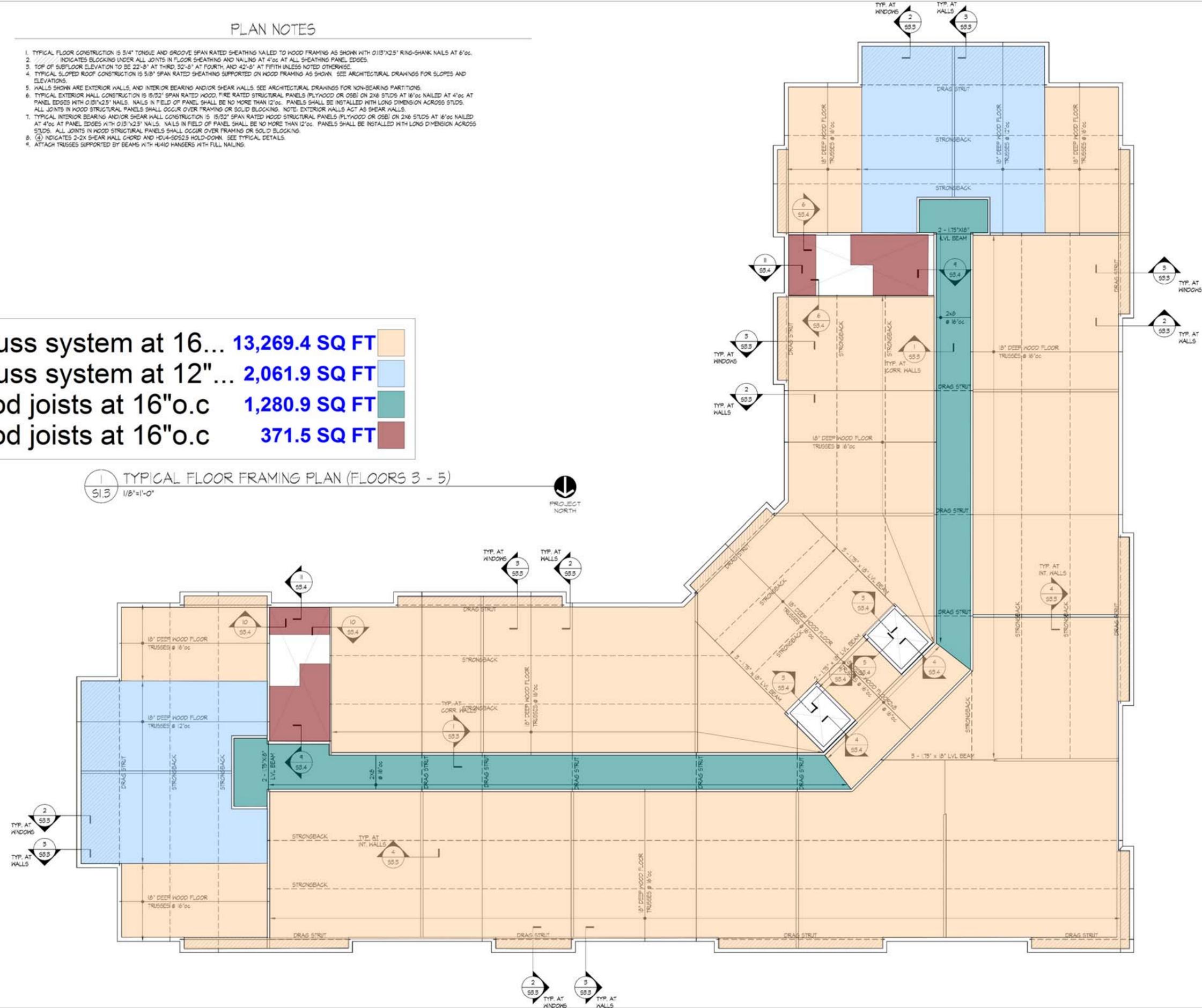
DATE: 11-04-16 DRAWN BY: DJM  
SCALE: 1/8" = 1'-0" CHECKED BY: DJM  
JOB NO: 16-001

DRAWING NAME:  
**TYPICAL FLOOR FRAMING PLAN**

**BLDG A**  
**S1.3**

-  wood truss system at 16" o.c. **13,269.4 SQ FT**
-  wood truss system at 12" o.c. **2,061.9 SQ FT**
-  2x8 wood joists at 16" o.c. **1,280.9 SQ FT**
-  2x8 wood joists at 16" o.c. **371.5 SQ FT**

1 TYPICAL FLOOR FRAMING PLAN (FLOORS 3 - 5)  
S1.3 1/8"=1'-0"



PLAN NOTES

1. TYPICAL FLOOR CONSTRUCTION IS 3/4" TONGUE AND GROOVE SPAN RATED SHEATHING NAILED TO WOOD FRAMING AS SHOWN WITH 0.118"x2.5" RING-SHANK NAILS AT 6"oc.
2. INDICATES BLOCKING UNDER ALL JOINTS IN FLOOR SHEATHING AND NAILING AT 4"oc AT ALL SHEATHING PANEL EDGES.
3. TOP OF SUB-FLOOR ELEVATION TO BE 52'-8" UNLESS NOTED OTHERWISE.
4. WALLS SHOWN ARE EXTERIOR WALLS, AND INTERIOR BEARING AND/OR SHEAR WALLS. SEE ARCHITECTURAL DRAWINGS FOR NON-BEARING PARTITIONS.
5. TYPICAL EXTERIOR WALL CONSTRUCTION IS 15/32" SPAN RATED, FIRE RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2x6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.31"x2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING. NOTE: EXTERIOR WALLS ACT AS SHEAR WALLS.
6. TYPICAL INTERIOR BEARING AND/OR SHEAR WALL CONSTRUCTION IS 15/32" SPAN RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2x6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.31"x2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING.
7. (S) INDICATES 2x2 SHEAR WALL, CHORD AND HOLD-DOWNS. SEE TYPICAL DETAILS.
8. ATTACH TRUSSES SUPPORTED BY BEAMS WITH H410 HANGERS WITH FULL NAILING.

This drawing is not to be reproduced or used to contract any building without the written authorization of PAUL B. BAILEY ARCHITECT, LLC. This drawing and details on it, as an instrument of service, is the property of the Architect and may be used for this specific project and shall not be loaned, copied or reproduced without written consent of the Architect.

**BSC GROUP**  
 300 Winding Brook Drive  
 Glastonbury, Connecticut 06033  
 860 652 8227

**AZTECH ENGINEERS, INC.**  
 Aztech Engineers, Inc. Phone (860)548-9987  
 901 Weathersfield Avenue Fax (860)549-2572  
 Hartford, Ct. 06114 www.aztecheng.com

**MORRISSEY**  
 58 Essex Street  
 Deep River, CT 06417  
 (860) 532-0312

PROJECT:  
**COLUMBUS COMMONS**  
 125 COLUMBUS BLVD.  
 NEW BRITAIN, CONNECTICUT  
 06051

ISSUE	DATE	DESCRIPTION
	11/01/16	FOR CONSTRUCTION DOCUMENTS
	08/28/17	FINAL CONST DOC'S CHECK SET

PHASE:  
**FINAL CONSTRUCTION DOCUMENTS CHECK SET**

**PAUL B. BAILEY ARCHITECT**  
 110 AUDUBON STREET  
 NEW HAVEN, CONNECTICUT 06510  
 203 - 776 - 8888 F 203 - 772 - 1365

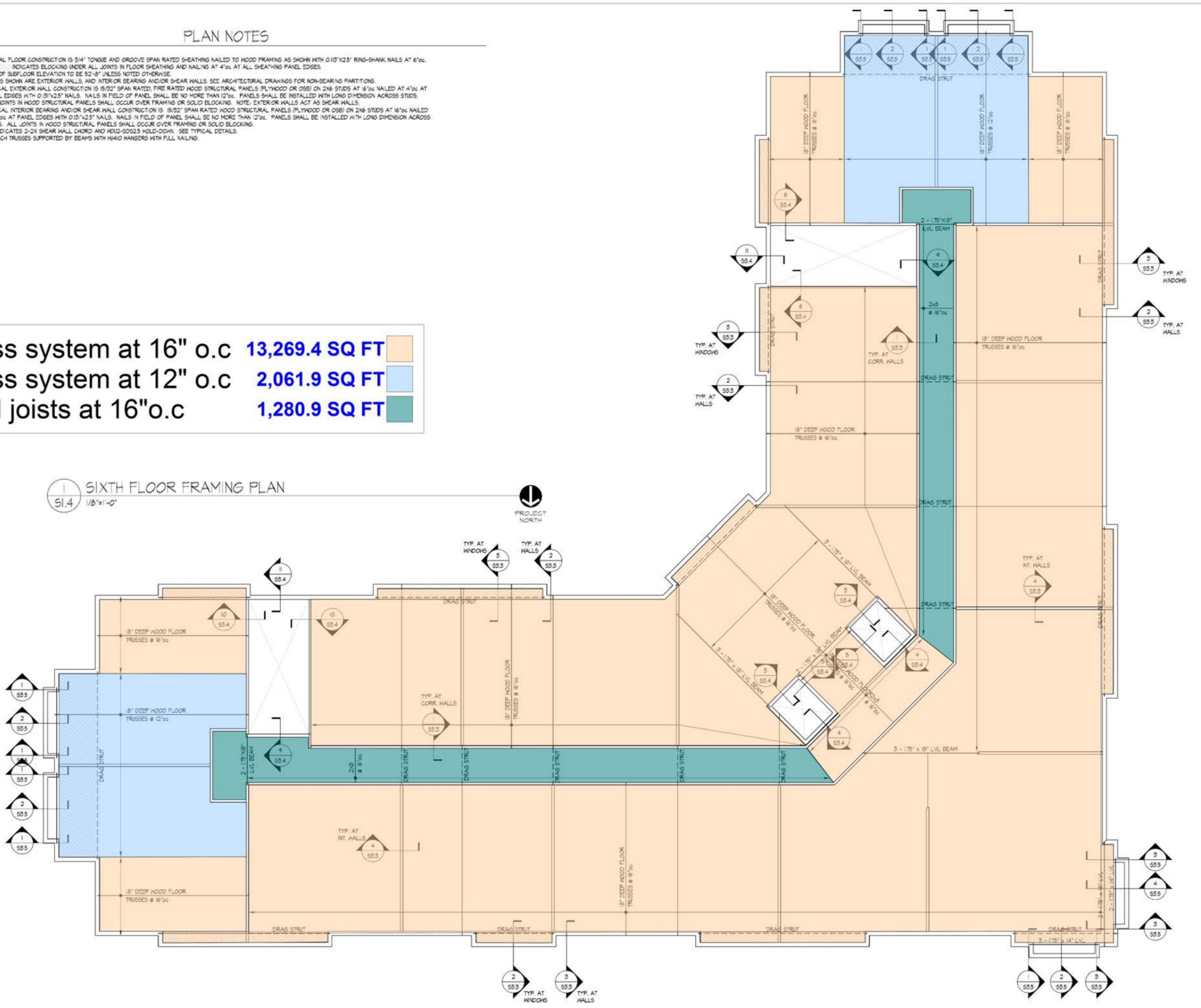
DATE: 11-04-16 DRAWN BY: DJM  
 SCALE: 1/8" = 1'-0" CHECKED BY: DJM  
 JOB NO: 16-001

DRAWING NAME:  
**SIXTH FLOOR FRAMING PLAN**

**BLDG A  
 S1.4**

	wood truss system at 16" o.c	13,269.4 SQ FT
	wood truss system at 12" o.c	2,061.9 SQ FT
	2x8 wood joists at 16" o.c	1,280.9 SQ FT

1 SIXTH FLOOR FRAMING PLAN  
 S1.4 1/8"=1'-0"



PLAN NOTES

1. TYPICAL FLOOR CONSTRUCTION IS 3/4" TONGUE AND GROOVE SPAN RATED SHEATHING NAILED TO WOOD FRAMING AS SHOWN WITH 0.131X2.5" RING-SHANK NAILS AT 6"oc.
2. INDICATES BLOCKING UNDER ALL JOINTS IN FLOOR SHEATHING AND NAILING AT 4"oc AT ALL SHEATHING PANEL EDGES.
3. TOP OF SHEATHING ELEVATION TO BE 62'-8" UNLESS NOTED OTHERWISE.
4. WALLS SHOWN ARE EXTERIOR WALLS AND INTERIOR BEARING AND/OR SHEAR WALLS BELOW. SEE ARCHITECTURAL DRAWINGS FOR NON-BEARING PARTITIONS.
5. TYPICAL EXTERIOR WALL CONSTRUCTION IS 15/32" SPAN RATED WOOD, FIRE RATED STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2X6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.131X2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING. NOTE: EXTERIOR WALLS ACT AS SHEAR WALLS.
6. TYPICAL INTERIOR BEARING AND/OR SHEAR WALL CONSTRUCTION IS 15/32" SPAN RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB) ON 2X6 STUDS AT 16"oc NAILED AT 4"oc AT PANEL EDGES WITH 0.131X2.5" NAILS. NAILS IN FIELD OF PANEL SHALL BE NO MORE THAN 12"oc. PANELS SHALL BE INSTALLED WITH LONG DIMENSION ACROSS STUDS. ALL JOINTS IN WOOD STRUCTURAL PANELS SHALL OCCUR OVER FRAMING OR SOLID BLOCKING.
7. ROOF TRUSSES SHALL BE DESIGNED TO SUPPORT A COMBINED LIVE/SNOW/EQUIPMENT LOAD OF 75PSF ON FLAT ROOF AREAS UNLESS NOTED OTHERWISE.

	wood truss system at 16" o.c	13,269.4 SQ FT
	wood truss system at 12" o.c	2,061.9 SQ FT
	2x8 wood joists at 16" o.c	1,280.9 SQ FT
	Type C2	588.7 SQ FT

This drawing is not to be reproduced or used to contract any building without the written authorization of PAUL B. BAILEY ARCHITECT, LLC. The drawing and details on it, as an instrument of service, is the property of the Architect and may be used for this specific project and shall not be loaned, copied or reproduced without written consent of the Architect.

**BSC GROUP**  
 300 Winding Brook Drive  
 Glastonbury, Connecticut 06033  
 860 652 8227

**AZTECH ENGINEERS, INC.**  
 Aztech Engineers, Inc. Phone (860)548-9987  
 901 Weathersfield Avenue Fax (860)549-2672  
 Hartford, Ct. 06114 www.aztecheng.com

**MORRISSEY**  
 58 Essex Street  
 Deep River, CT 06417  
 (860) 532-0312

PROJECT:  
**COLUMBUS COMMONS**  
 125 COLUMBUS BLVD.  
 NEW BRITAIN, CONNECTICUT 06051

ISSUE	DATE	DESCRIPTION
	11/09/16	40% CONSTRUCTION DOCUMENTS
	08/28/17	FINAL CONST. DOC'S CHECK SET
	4/19/18	FINAL CONSTRUCTION DOCUMENTS

PHASE:  
**FINAL CONSTRUCTION DOCUMENTS**

**PAUL B. BAILEY ARCHITECT**  
 110 AUDUBON STREET  
 NEW HAVEN, CONNECTICUT 06510  
 203 - 776 - 8888 F 203 - 772 - 1366

DATE: 11-09-16 DRAWN BY: DJM  
 SCALE: 1/8" = 1'-0" CHECKED BY: DJM  
 JOB NO: 16-001

DRAWING NAME:  
**ROOF FRAMING PLAN**

**BLDG A**  
**S1.5**

1 ROOF FRAMING PLAN  
 51.5 1/8"=1'-0"

