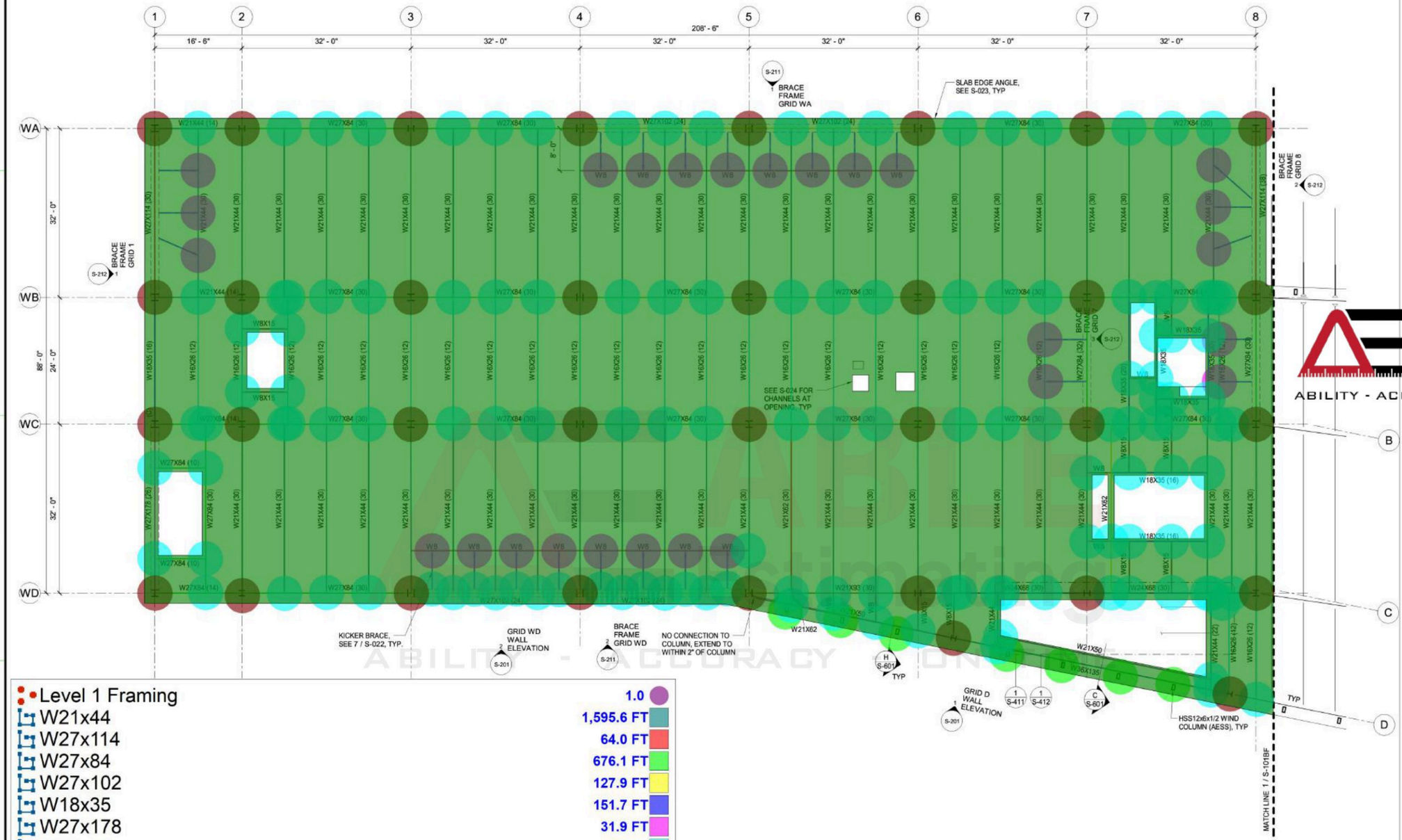
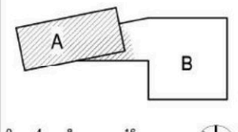


Level 1 Framing	1.0
W21x44	1,595.6 FT
W27x114	64.0 FT
W27x84	676.1 FT
W27x102	127.9 FT
W18x35	151.7 FT
W27x178	31.9 FT
W16x26	567.1 FT
W8x15	233.6 FT
W21x93	32.0 FT
W24x68	64.2 FT
W21x50	80.1 FT
W36x135	53.4 FT
W21x62	34.3 FT
HSS12x6x1/2 Wind Columns	7.0
W21x62	31.9 FT
L5x5x5/16	190.4 FT
(3/8") Plate (G/S701)	26.0
Beam To Beam Connections	134.0
Beam To Column Connections	34.0
(2") Type W Composite Steel Floor Deck	19,650.6 SQ FT

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 46'-5 1/2". FINISHED FLOOR = 47'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.

KEY PLAN



SHEET NAME: L1 PARTIAL FRAMING PLAN - BLDG A

SHEET NUMBER: S-101AF

ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION
Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

HSS12x6x1/2 Wind Columns
W21x182
W18x119
W18x175
W27x102
W24x131
W24x84
W27x84
W27x114
W18x35
W24x55
W21x50
W16x26
W21x44
W18x76
W30x90
W36x135
W8x15
W12x14
L5x5x5/16
Beam To Beam Connections
(3/8") Plate (G/S701)
Beam To Column Connections
(2") Type W Composite Steel Floor Deck
(6") X-Strong Pipe Canopy Column (15'-0")

30.3 FT
32.0 FT
128.1 FT
32.1 FT
15.9 FT
518.2 FT
128.0 FT
208.9 FT
316.9 FT
64.0 FT
544.2 FT
2,465.6 FT
385.8 FT
595.7 FT
111.9 FT
163.7 FT
256.7 FT
203.8 FT
185.0
28.0
53.0
31,951.5 SQ FT
5.0

ABLE Estimating
ABILITY - ACCURACY - ON TIME

HSS12x6x1/2 WIND COLUMN (AESS), TYP
BRACE FRAME GRID A
SLAB EDGE ANGLE, SEE S-023, TYP
HSS12x6x1/2 WIND COLUMN (AESS), TYP
S-101AF / 1 MATCH LINE
BRACE FRAME GRID 10
TOF EL =46' - 0", TYP. UNO
6" X-STRONG PIPE CANOPY COLUMN (GALV), TYP
16" x 16" CONC PEDESTAL, TYP
BRACE FRAME GRID H
KICKER BRACE, SEE 7 / S-022, TYP.

SHEET NOTE

1. TOP OF STEEL (BOTTOM OF
46'-5 1/2". FINISHED FLOOR =
REFERENCE ELEVATION = FI
SLAB ON GRADE ELEVATION
2. SEE COLUMN SCHEDULES O
THROUGH S-034 FOR COLUM
3. SEE TYPICAL STRUCTURAL S
STEEL DECK DETAILS ON S-0
THROUGH S-024.
4. (C) DENOTES COLLECTOR BE
5. W8 DENOTES W8X15.

KEY

A B

SHEET NAME: L1 PARTIAL FRAMING PLAN - BLDG B

SHEET NUMBER: S-101BF

0 4 8 16

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

1 L1 FRAMING PLAN - BLDG B
1/8" = 1'-0"
FOR 30"x42"

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

Level 2	1.0
W21x44	48.6 FT
W27x84	323.8 FT
W27x102	192.2 FT
W33x18	41.1 FT
W8x15	239.4 FT
W21x62	67.8 FT
W24x62	127.3 FT
W18x35	1,618.2 FT
W24x94	32.0 FT
W24x68	191.9 FT
L5x5x5/16	203.5 FT
W27x178	32.1 FT
W16x26	551.8 FT
W24X68	192.0 FT
(3/8") Plate	26.0
WT8x22.5	105.2 FT
HSS7x7x3/8 W/ (1/4") Cap Plate W/ 1/4" Fillet Weld All Around	105.2 FT
(2") Type W Composite Steel Floor Deck	19,015.0 SQ FT
Beam To Beam Connections	132.0
Beam To Column Connections	32.0

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 61'-5 1/2". FINISHED FLOOR = 62'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.

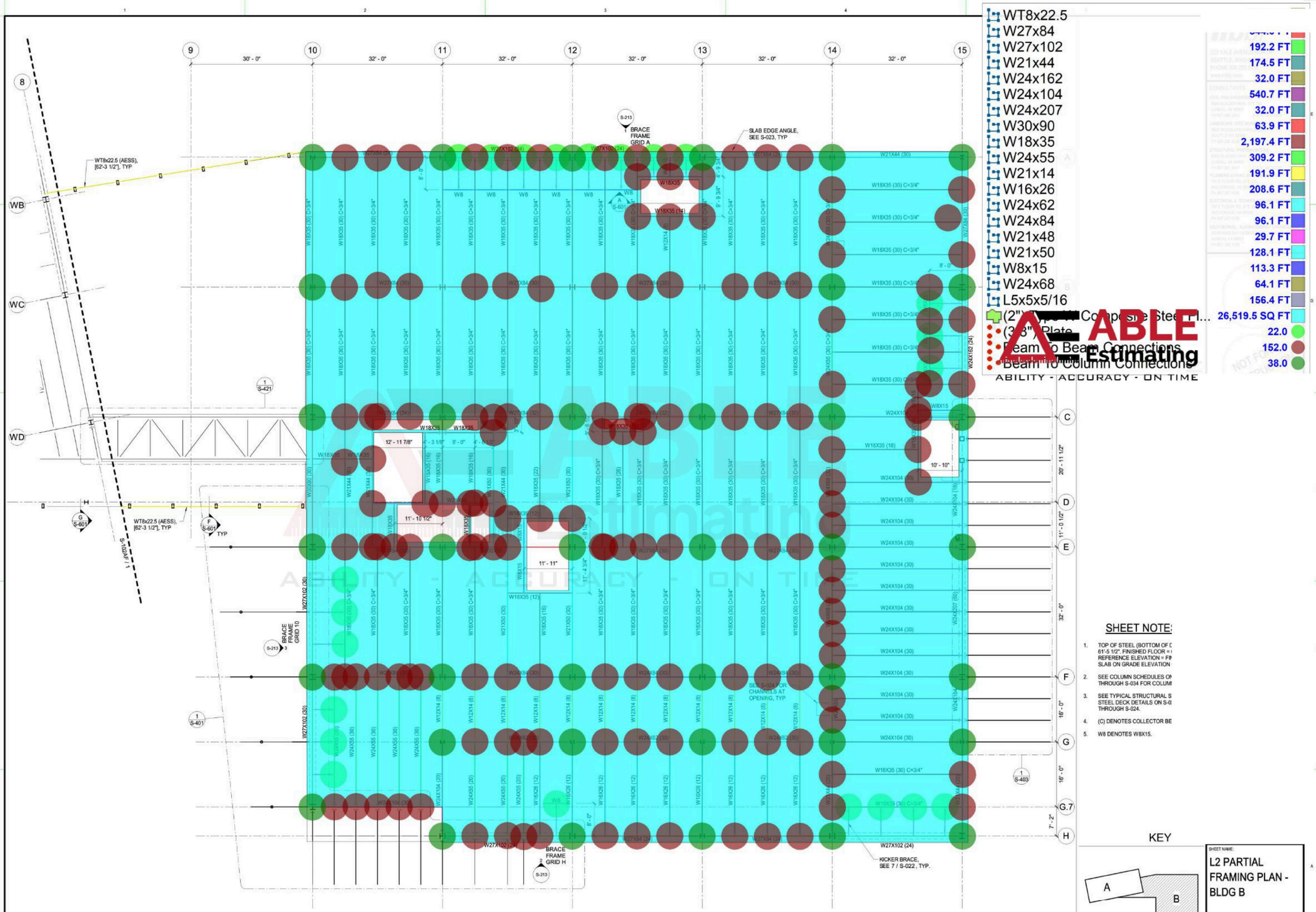
KEY PLAN

SHEET NAME: L2 PARTIAL FRAMING PLAN - BLDG A

SHEET NUMBER: S-102AF

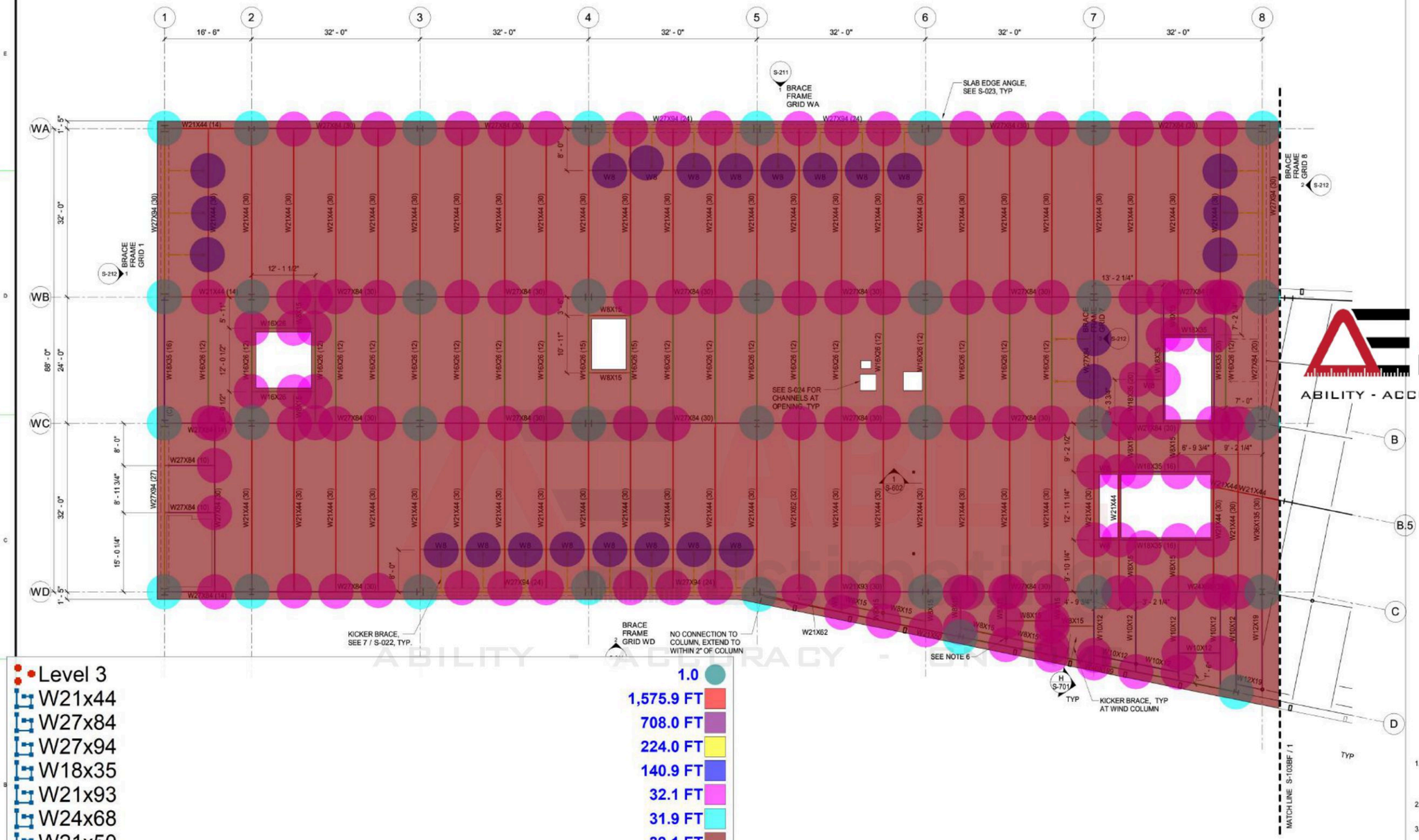
SCALE: 1/8" = 1'-0"

ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION
Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed



1 L2 FRAMING - BLDG B
1/8" = 1'-0"
FOR 30"x42"

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

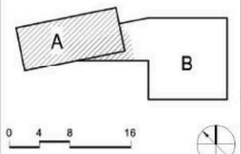


Level 3	1.0
W21x44	1,575.9 FT
W27x84	708.0 FT
W27x94	224.0 FT
W18x35	140.9 FT
W21x93	32.1 FT
W24x68	31.9 FT
W21x50	39.1 FT
W40x199	53.4 FT
W8x15	312.5 FT
W10x12	106.7 FT
W12x19	23.6 FT
W36x135	32.1 FT
W21x62	32.0 FT
W16x26	550.6 FT
L5x5x5/16	191.4 FT
(3/8") Plate	24.0
Beam To Beam Connections	127.0
Beam To Column Connections	34.0
(2") Type W Composite Steel Floor Deck	19,818.8 SQ FT

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 76'-5 1/2", FINISHED FLOOR =77'-0", REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.
6. FALL PROTECTION ANCHOR BY OTHERS, SEE FALL PROTECTION DRAWINGS FOR LOCATIONS, SEE TYPICAL DETAIL J/S-701.

KEY PLAN



SHEET NAME: L3 PARTIAL FRAMING PLAN - BLDG A

SHEET NUMBER: S-103AF

NOT FOR CONSTRUCTION

ABLE Estimating
ABILITY - ACCURACY - ON TIME

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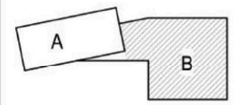
W12x14	62.8 FT
W14x22	60.2 FT
W36x231	54.5 FT
W36x210	59.7 FT
W36x160	510.8 FT
W12x19	256.1 FT
W27x84	2,381.7 FT
W27x94	233.5 FT
W21x44	0.0
W18x35	179.8 FT
Level 3	348.0 FT
W8x15	32.0 FT
W16x26	512.4 FT
W24x55	127.9 FT
W30x90	29.8 FT
W21x50	95.9 FT
W21x48	221.8 FT
W36x135	28.0
L5x5x5/16	218.0
(3/8") Plate	55.6 FT
Beam To Beam Connections	51.0
W4x22	
Beam To Column Connections	
(2") Type W Composite Steel Fl...	31,453.3 SQ FT

ABLE Estimating
ABILITY - ACCURACY - ON TIME

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DE 76'-5 1/2". FINISHED FLOOR = 77 REFERENCE ELEVATION = FINI SLAB ON GRADE ELEVATION =
2. SEE COLUMN SCHEDULES ON S THROUGH S-034 FOR COLUMN
3. SEE TYPICAL STRUCTURAL STE STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEA
5. W8 DENOTES W8X15.
6. FALL PROTECTION ANCHOR BY OTHERS, SEE FALL PROTECTIC DRAWINGS FOR LOCATIONS, S TYPICAL DETAIL J/S-701.

KEY I



SHEET NAME: L3 PARTIAL FRAMING PLAN - BLDG B

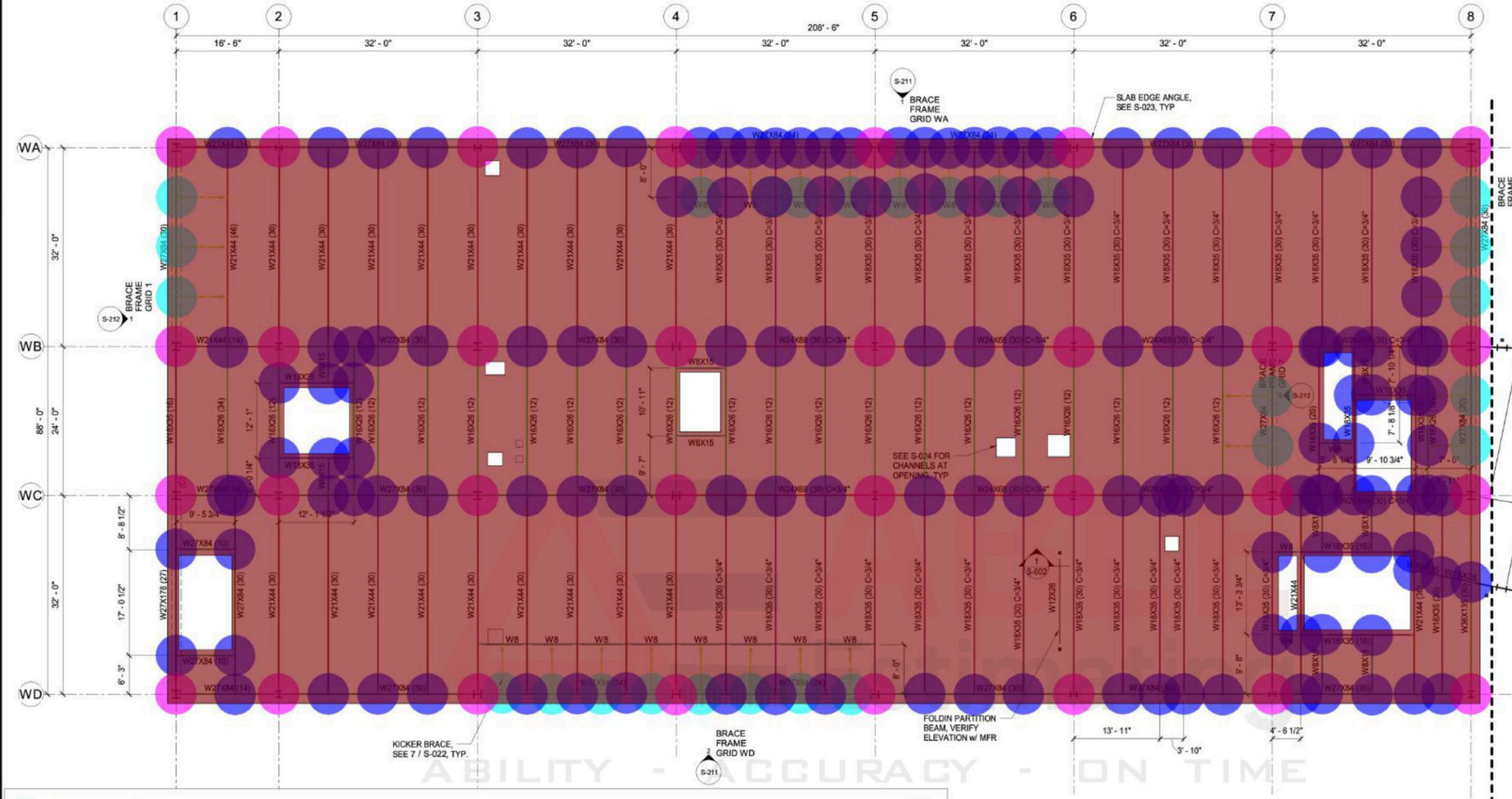
SHEET NUMBER: S-103BF

0 4 8 16

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

1 L3 FRAMING PLAN - BLDG B
1/8" = 1'-0"
FOR 30"x42"

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

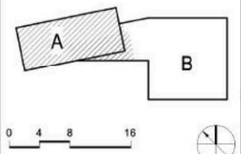


Level 04	1.0
W21x44	704.6 FT
W27x84	675.3 FT
W36x135	32.0 FT
W27x178	32.0 FT
W18x35	1,101.4 FT
W8x15	215.0 FT
W24x68	256.0 FT
W16x26	560.4 FT
L5x5x5/16	204.5 FT
Beam To Beam Connections	140.0
Beam To Column Connections	32.0
(3/8") Plate	26.0
(2") Type W Composite Steel Floor Deck	18,419.4 SQ FT

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 91'-5 1/2". FINISHED FLOOR = 92'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.

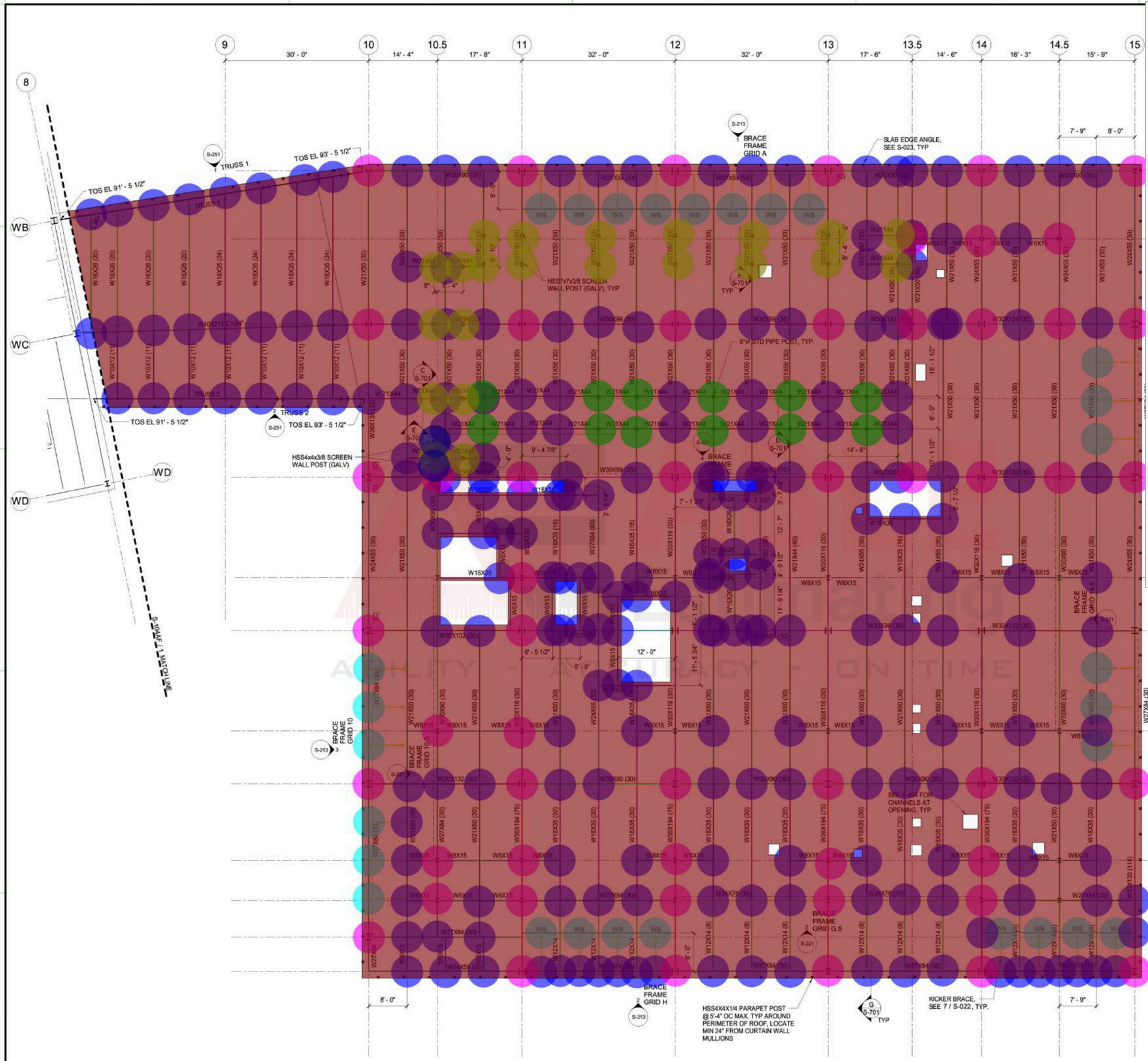
KEY PLAN



SHEET NAME: L4 PARTIAL FRAMING PLAN - BLDG A

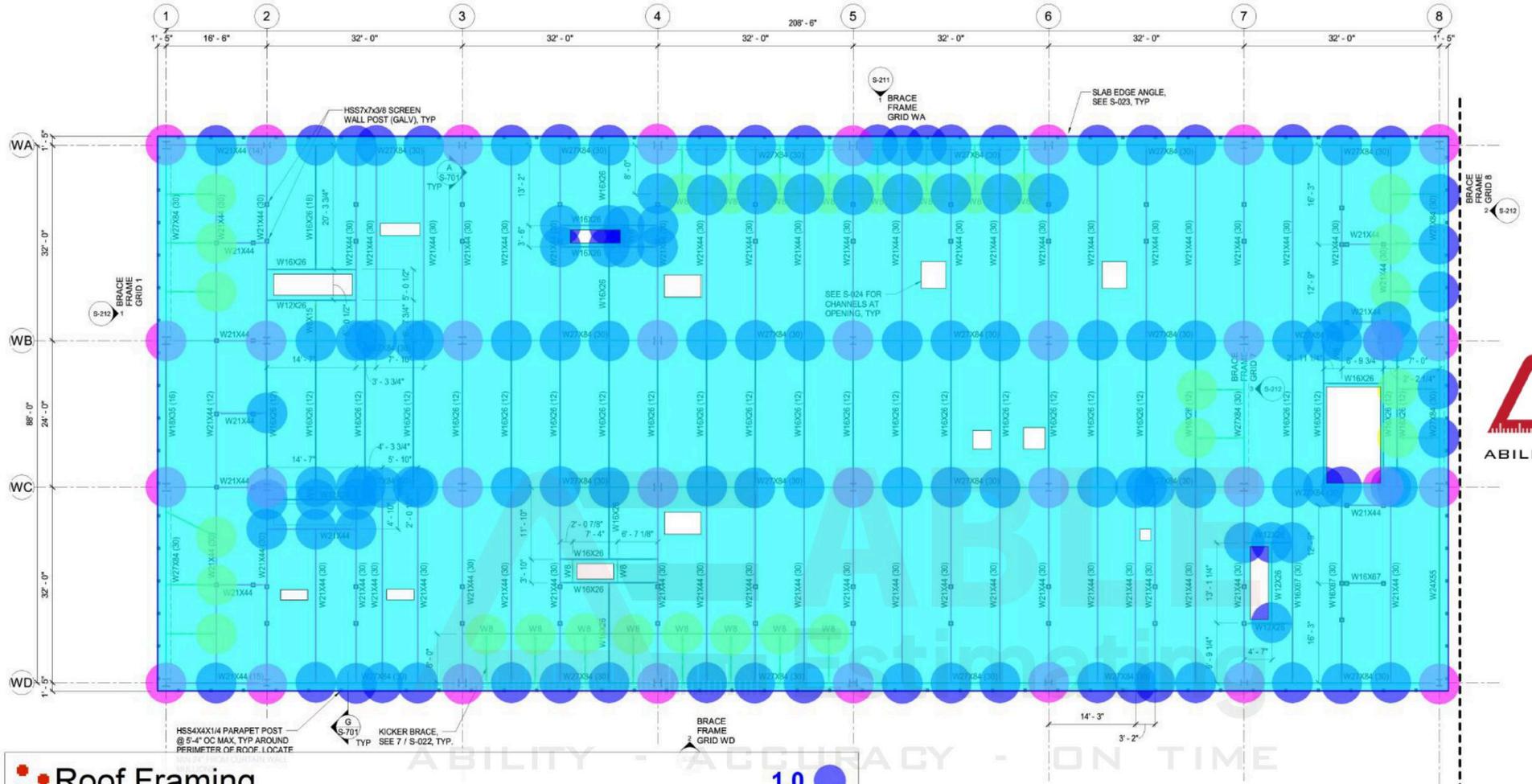
SHEET NUMBER: S-104AF

ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION
L4 FRAMING PLAN - BLDG A
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1 L4 FRAMING PLAN - BLDG B
1/8" = 1'-0"
FOR 30"x42"

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed



Roof Framing	1.0
W21x44	1,664.2 FT
W27x84	912.1 FT
W18x35	23.9 FT
W24x55	32.2 FT
W8x15	147.6 FT
W16x26	770.0 FT
W16x67	70.4 FT
W12x26	28.6 FT
L5x5x5/16	229.8 FT
(3/8") Plate	29.0
Beam To Beam Connections	126.0
Beam To Column Connections	34.0
(2") Type W Composite Steel Roof D...	18,799.6 SQ FT
(1/4") Plate	604.3 FT

ROOF FRAMING PLAN - BLDG A

ABLE Estimating

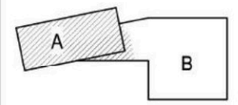
ABILITY - ACCURACY - ON TIME

NOT FOR CONSTRUCTION

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 106'-5 1/2". FINISHED FLOOR = 107'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.

KEY PLAN



SHEET NAME: ROOF PARTIAL FRAMING PLAN - BLDG A

SHEET NUMBER: S-105AF

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

W12x40	
(2) HSS6x4x5/16 Screen Girts	150.2 FT
W10x12	119.0 FT
W12x14	600.8 FT
W8x15	50.1 FT
W18x35	1,406.5 FT
W21x44	268.8 FT
W12x19	53.5 FT
W24x55	128.0 FT
W16x26	21.0 FT
HSS4x4x1/4 Parapet Cap	730.7 FT
(2") Type W Composite...	13,073.9 SQ FT
Beam To Beam Connections	77.0
Beam To Column Connections	35.0
(2) L3x3x5/16 Screen Bracess	71.3 FT

ABLE Estimating
ABILITY - ACCURACY - ON TIME

HSS4x4x1/4 PARAPET CAP BEAM (99'-0"), TYP

(2) HSS6x4x5/16 (LLH) SCREEN GIRTS (GALV), (TOS EL=100'-4" & 107'-0"), TYP

SLAB EDGE ANGLE, SEE S-023, TYP

(GALV) W BEAM, TYP. AT CHILLER PLATFORMS

HSS6x4x5/16 (LLH) SCREEN GIRT (GALV), (TOS EL=102'-10")

MC NICHOLS 6W-150 w/ SERRATED SURFACE (GALV), TYP AT HATCH

TOS EL=96'-5 1/2", TYP AT CHILLER PLATFORMS

BRACE FRAME GRID C

SEE ARCH FOR GUARDRAILS

BRACE FRAME GRID 14.5

BRACE FRAME GRID 10.5

BRACE FRAME GRID G.5

SEE S-024 FOR CHANNELS AT OPENING, TYP

1 / S-105AF MATCHLINE

SHEET NOTES

1. TOP OF STEEL (BOTTOM OF DECK) = 111'-5 1/2". FINISHED FLOOR = 112'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
2. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
3. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
4. (C) DENOTES COLLECTOR BEAM.
5. W8 DENOTES W8X15.

KEY PLA

A B

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

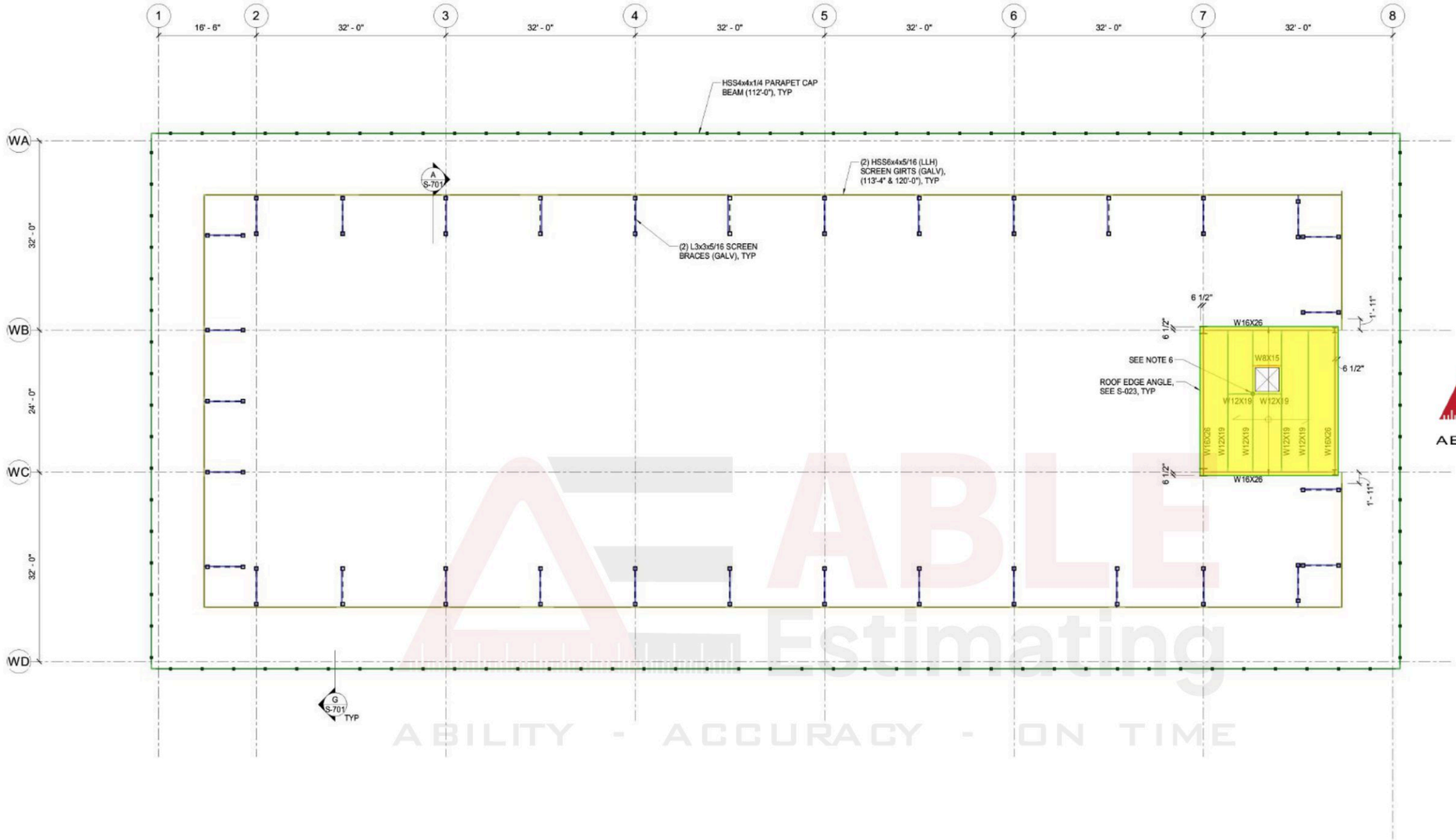
SHEET NAME: ROOF PARTIAL FRAMING PLAN - BLDG B

SHEET NUMBER: S-105BF

NOT FOR CONSTRUCTION

1 ROOF AND SCREEN WALL FRAMING PLAN - BLDG B
1/8" = 1'-0"
FOR 30"x42"

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed



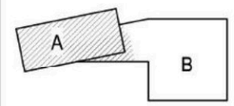
Penthouse Framing	1.0
HSS4x4x1/4 Parapet Cap	602.8 FT
(2) HSS6x6x5/16 Screen Girts	500.4 FT
(2) L3x3x5/16 Screen Bracess	224.1 FT
W16x26	92.4 FT
W12x19	104.8 FT
W8x15	4.8 FT
(1/4") Plate	97.0 FT
(1-1/2") Type W Composite Steel Penthouse Deck	570.5 SQ FT

PENTHOUSE ROOF & SCREEN WALL FRAMING PLAN - BLDG A

SHEET NOTES

1. ROOF CONSTRUCTION: 1 1/2" 20 GA STEEL DECK.
2. TOP OF STEEL (BOTTOM OF DECK) = 117'-10 1/2". FINISHED ROOF = 118'-0". REFERENCE ELEVATION = FINISHED SLAB ON GRADE ELEVATION = 31'-0".
3. SEE COLUMN SCHEDULES ON S-030 THROUGH S-034 FOR COLUMN SIZES.
4. SEE TYPICAL STRUCTURAL STEEL AND STEEL DECK DETAILS ON S-022 THROUGH S-024.
5. (C) DENOTES COLLECTOR BEAM.
6. FALL PROTECTION ANCHOR BY OTHERS, SEE FALL PROTECTION DRAWINGS FOR LOCATIONS, SEE TYPICAL DETAIL J/S-701.

KEY PLAN



0 4 8 16

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

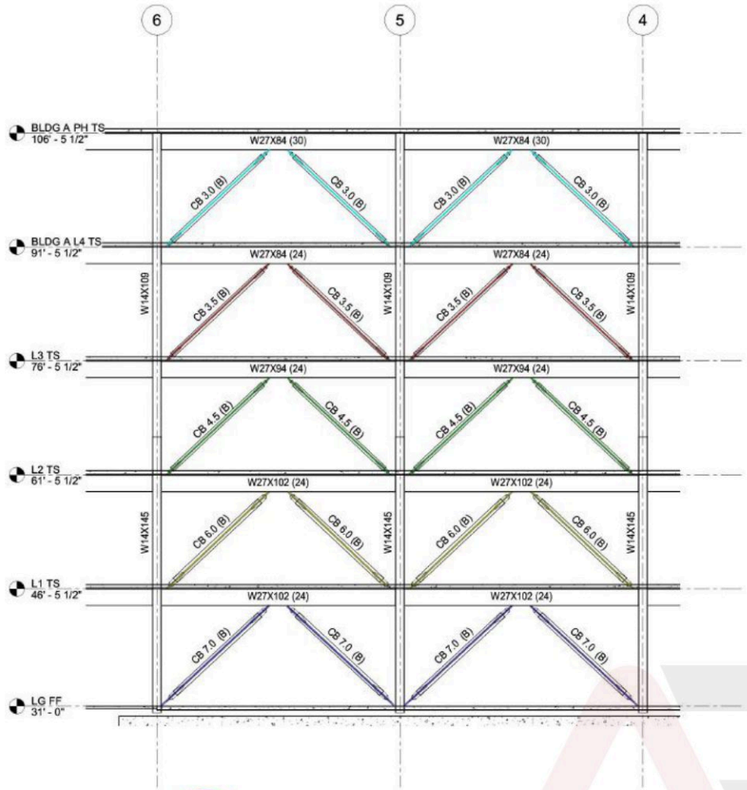
SHEET NAME: PENTHOUSE ROOF AND SCREEN WALL FRAMING PLAN

SHEET NUMBER: S-106AF

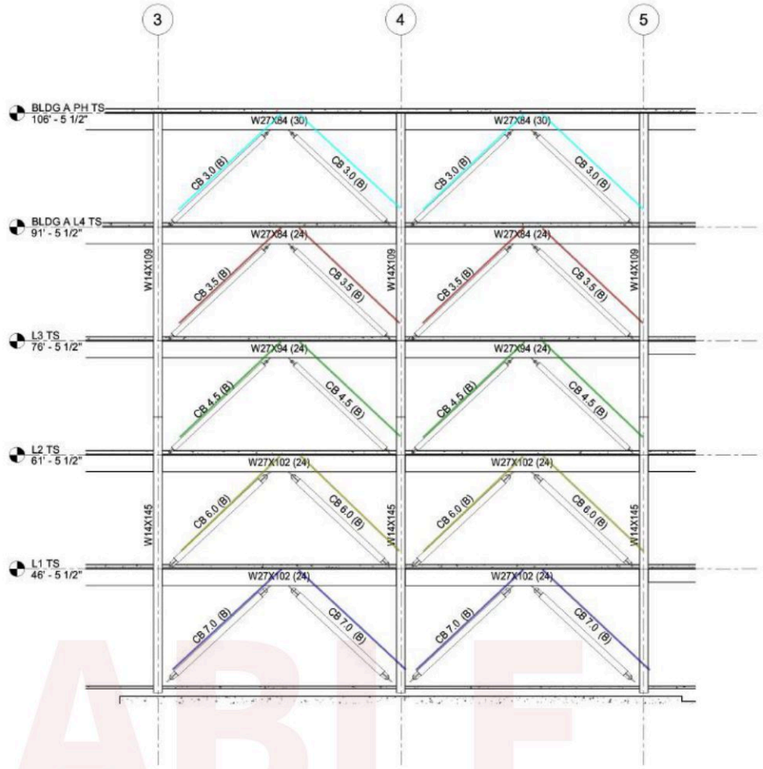
NOT FOR CONSTRUCTION

ABLE Estimating
ABILITY - ACCURACY - ON TIME

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1 BRACE FRAME ELEVATION ALONG GRID WA
1/8" = 1'-0"



2 BRACE FRAME ELEVATION ALONG GRID WD
1/8" = 1'-0"

ABLE Estimating
ABILITY - ACCURACY - ON TIME

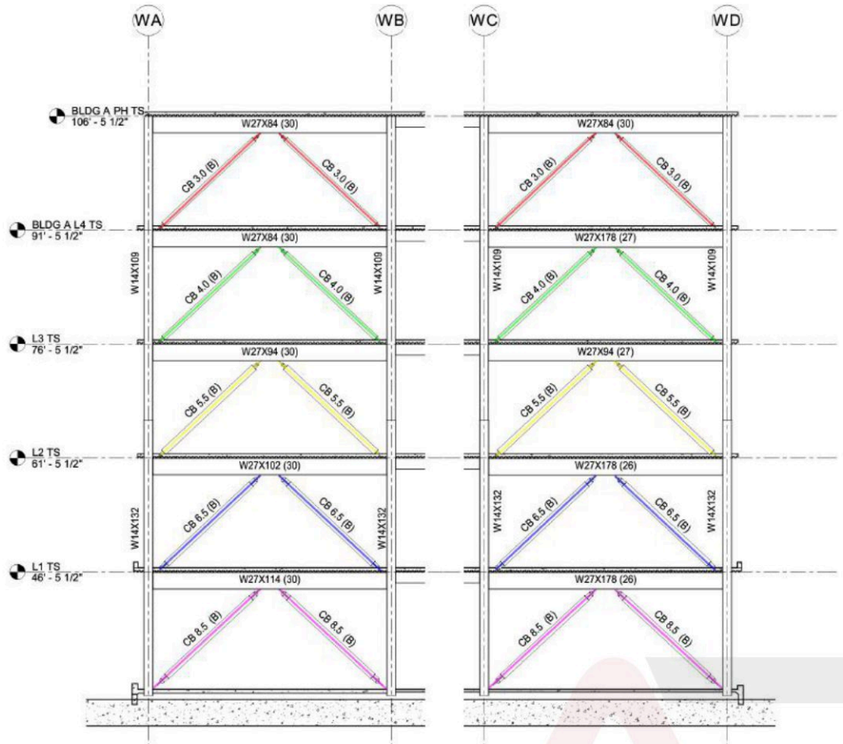
NOT FOR CONSTRUCTION

Brace Frame Along Grid WA	1.0
CB3.0	73.5 FT
CB3.0	73.5 FT
CB3.5	73.2 FT
CB3.5	73.2 FT
CB4.5	73.0 FT
CB4.5	73.0 FT
CB6.0	72.5 FT
CB6.0	72.5 FT
CB7.0	77.4 FT
CB7.0	77.4 FT
Brace Frame Along Grid WD (Same As WA)	1.0

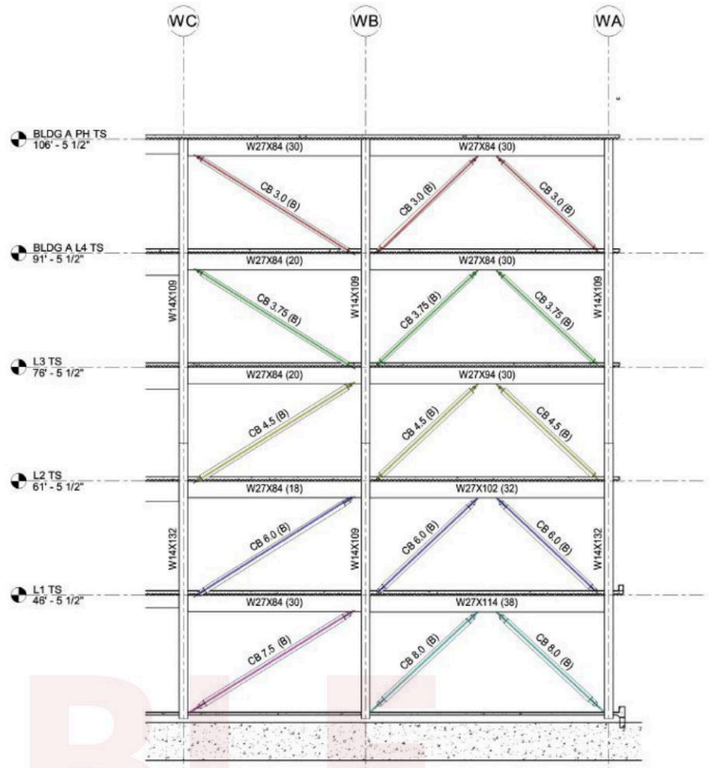
SHEET NAME:
BRB FRAME ELEVATIONS

SHEET NUMBER:
S-211

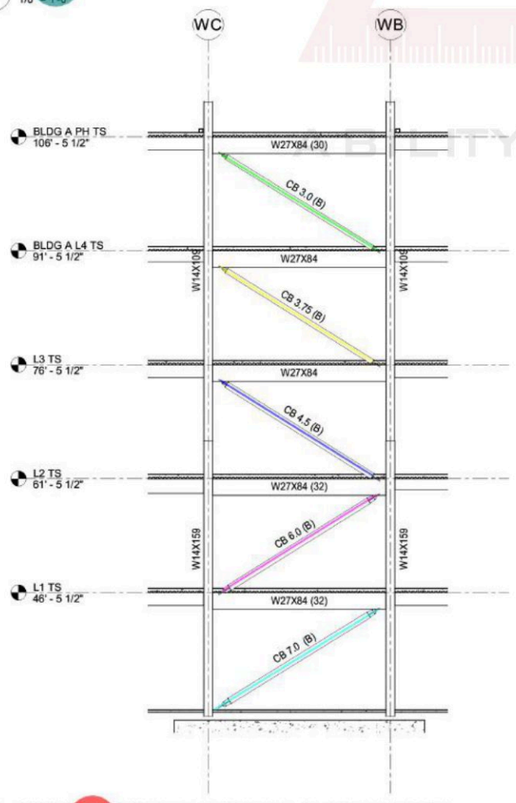
Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed



1 BRACE FRAME ELEVATION ALONG GRID 1
1/8" = 1'-0"



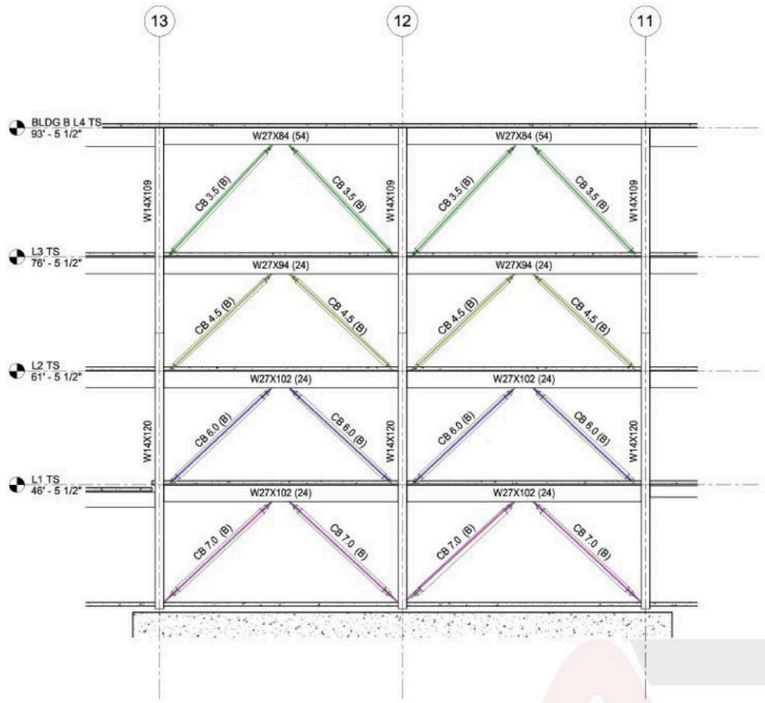
2 BRACE FRAME ELEVATION AL
1/8" = 1'-0"



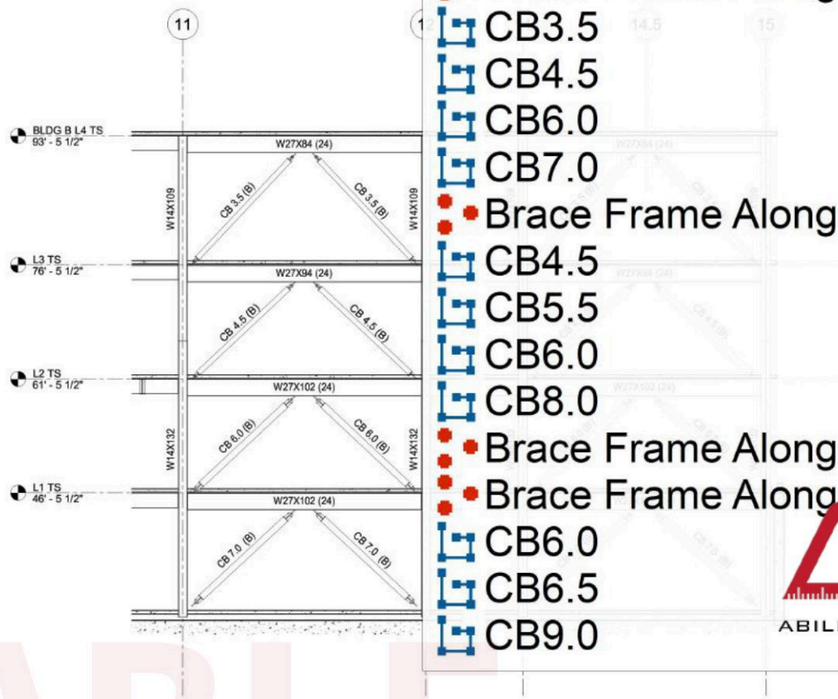
3 BRACE FRAME ELEVATION ALONG GRID 7
1/8" = 1'-0"

Brace Frame Along Grid 1	1.0
CB3.0	71.8 FT
CB4.0	72.4 FT
CB5.5	72.4 FT
CB6.5	72.6 FT
CB8.5	76.9 FT
Brace Frame Along Grid 8	1.0
CB3.0	60.2 FT
CB3.75	60.0 FT
CB4.5	60.4 FT
CB6.0	59.7 FT
CB7.5	25.5 FT
CB8.0	38.5 FT
Brace Frame Along Grid 7	1.0
CB3.0	23.8 FT
CB3.75	23.6 FT
CB4.5	23.8 FT
CB6.0	23.9 FT
CB7.0	25.1 FT

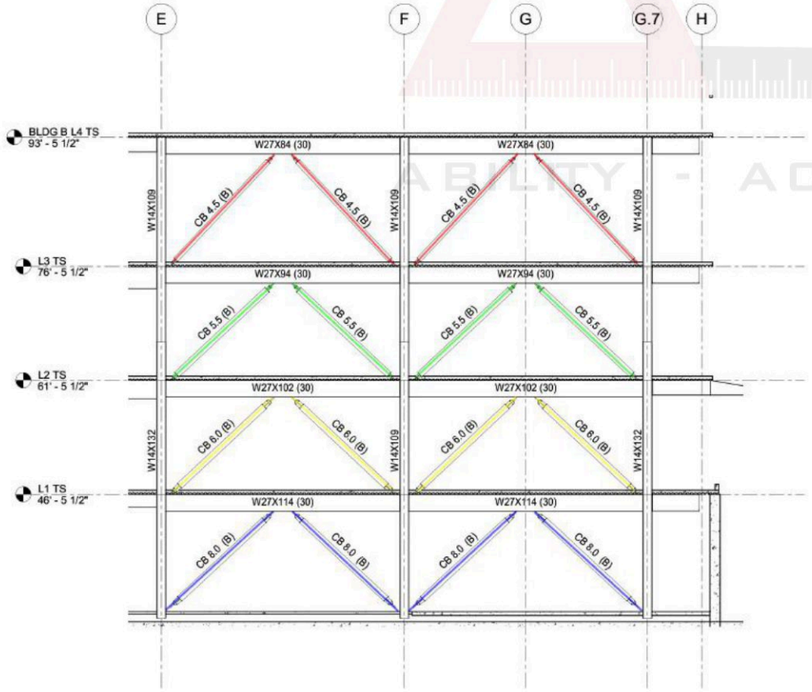
ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION
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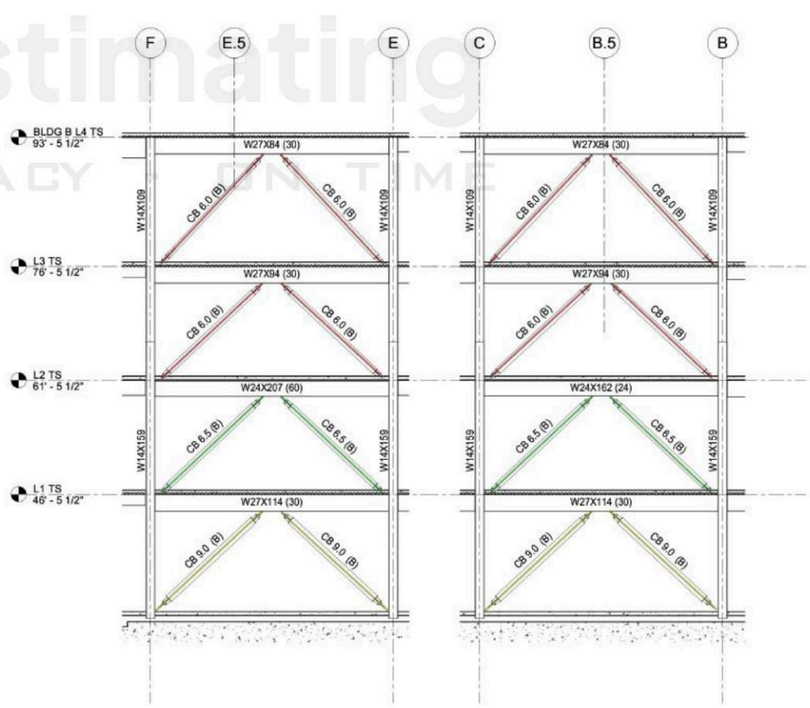
1 BRACE FRAME ELEVATION ALONG GRID A
1/8" = 1'-0"



2 BRACE FRAME ELEVATION ALONG GRID H
1/8" = 1'-0"



3 BRACE FRAME ELEVATION ALONG GRID 10
1/8" = 1'-0"



4 BRACE FRAME ELEVATION ALONG GRID 15
1/8" = 1'-0"

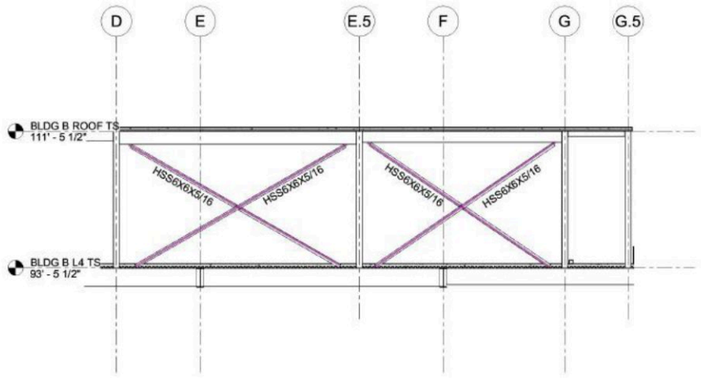
- Brace Frame Along Grid A — 1.0
  - CB3.5 — 78.8 FT
  - CB4.5 — 72.3 FT
  - CB6.0 — 71.4 FT
  - CB7.0 — 77.3 FT
- Brace Frame Along Grid H (Same As A) — 1.0
  - CB4.5 — 79.1 FT
  - CB5.5 — 71.6 FT
  - CB6.0 — 71.4 FT
  - CB8.0 — 77.0 FT
- Brace Frame Along Grid 10 — 1.0
- Brace Frame Along Grid 15 — 1.0
  - CB6.0 — 150.5 FT
  - CB6.5 — 73.0 FT
  - CB9.0 — 77.0 FT

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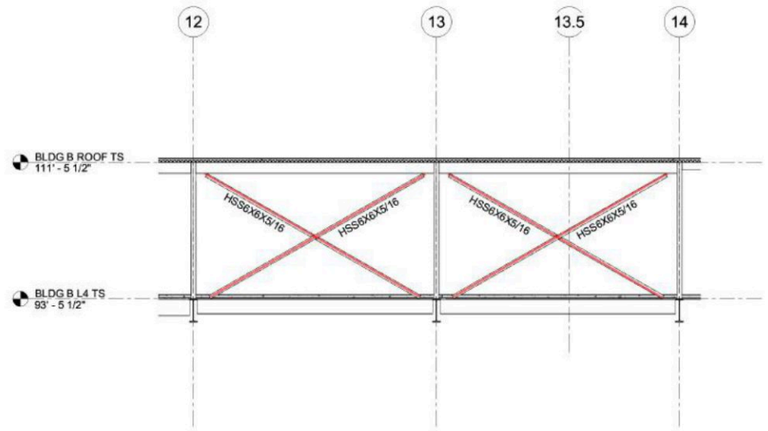
SHEET NAME:
BRB FRAME ELEVATIONS

SHEET NUMBER:
S-213

Sample takeoff prepared by ABLE Estimating | ableestimating.com | Client details removed

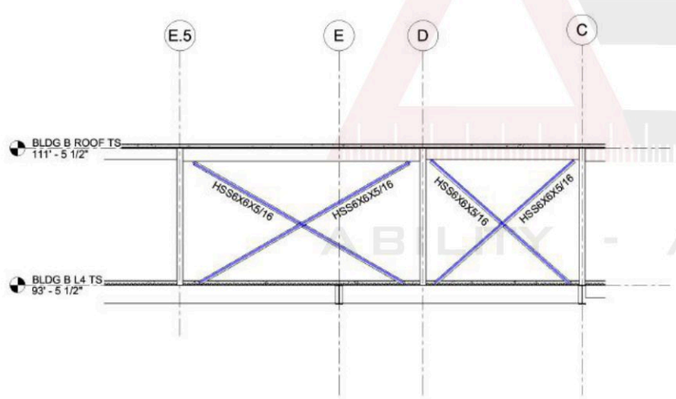


1 BRACE FRAME ELEVATION ALONG GRID 10.5
1/8" = 1'-0"

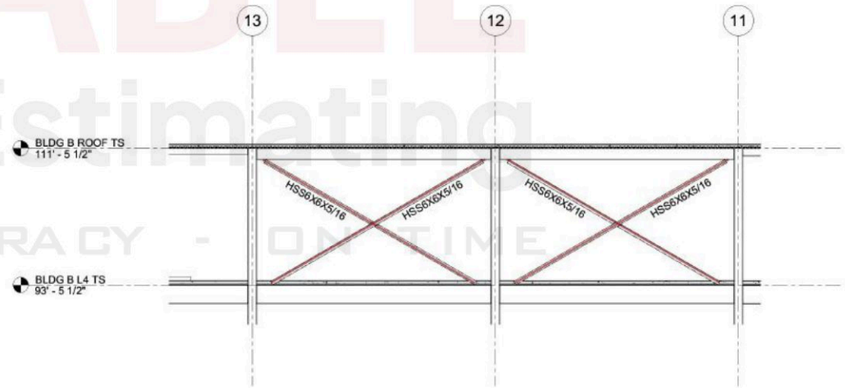


2 BRACE FRAME ELEVATION ALONG GRID G.5
1/8" = 1'-0"

ABLE Estimating
ABILITY - ACCURACY - ON TIME



3 BRACE FRAME ELEVATION ALONG GRID 14.5
1/8" = 1'-0"



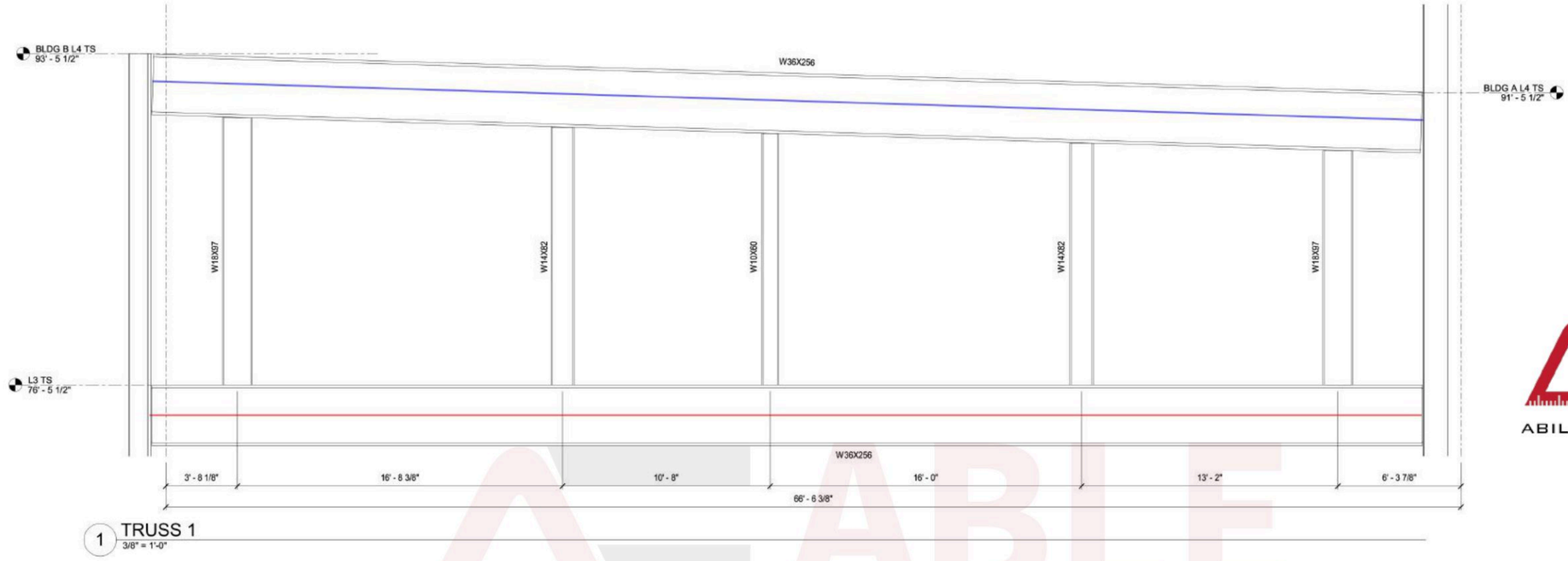
4 BRACE FRAME FRAME ELEVATION ALONG GRID C
1/8" = 1'-0"

Brace Frame Along Grid 10.5	1.0
HSS6x6x5/16	122.1 FT
Brace Frame Along Grid G.5	1.0
HSS6x6x5/16	130.6 FT
Brace Frame Along Grid 14.5	1.0
HSS6x6x5/16	112.9 FT
Brace Frame Along Grid C	1.0
HSS6x6x5/16	129.7 FT

SHEET NAME:
BRACE FRAME ELEVATIONS

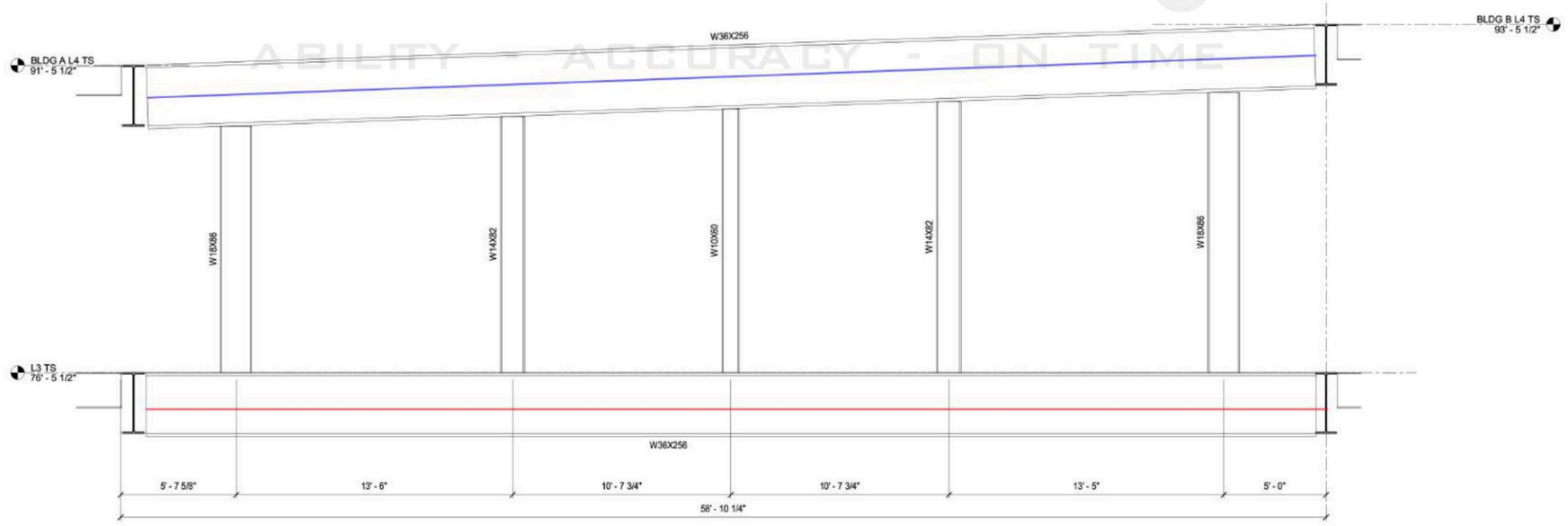
SHEET NUMBER:
S-221

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1 TRUSS 1
3/8" = 1'-0"

10



W36x256	123.0 FT
W36x256	122.4 FT

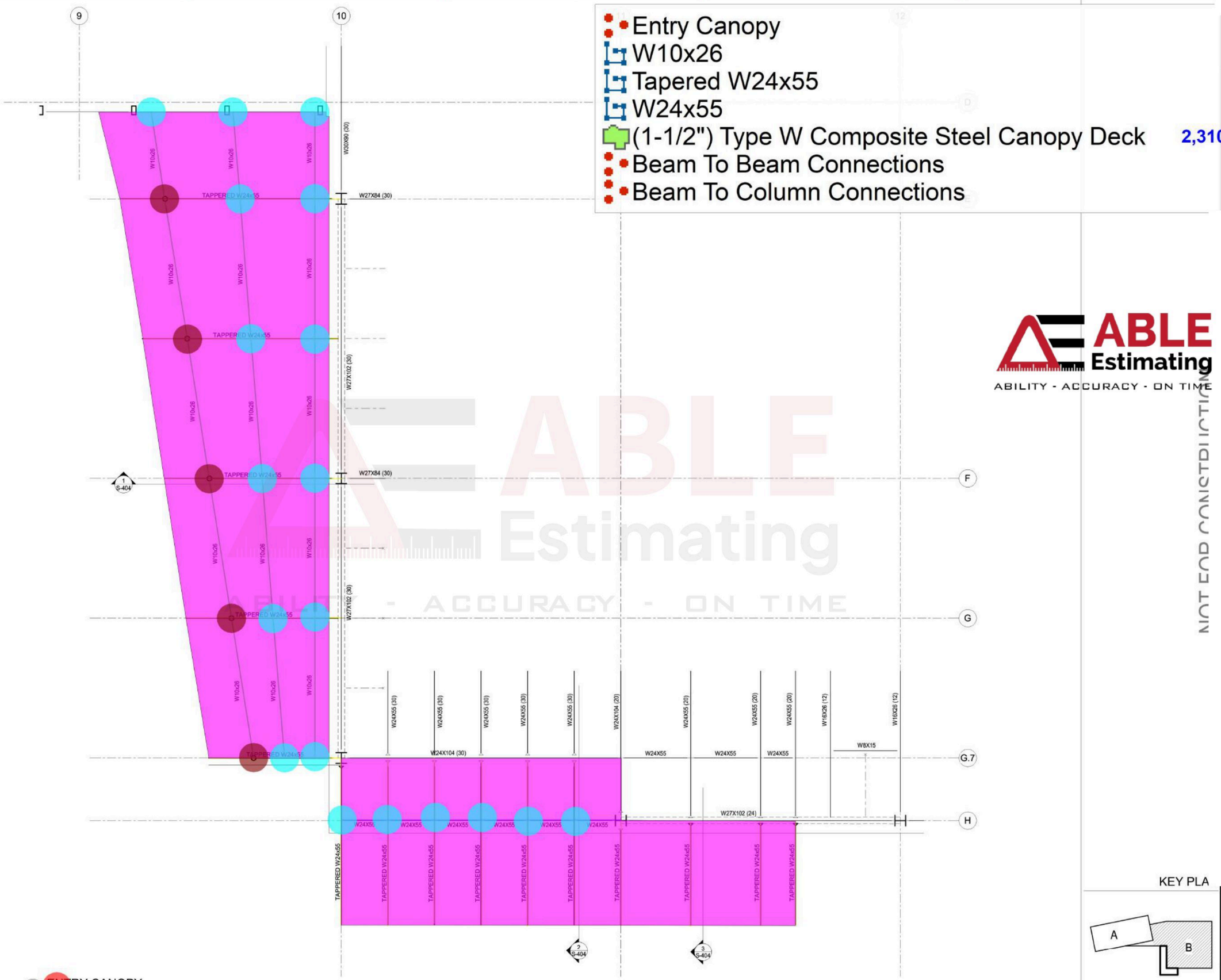
ABLE Estimating
ABILITY - ACCURACY - ON TIME

NOT FOR CONSTRUCTION

SHEET NAME:
TRUSS ELEVATIONS

SHEET NUMBER:
S-251

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Entry Canopy
W10x26
Tapered W24x55
W24x55
(1-1/2") Type W Composite Steel Canopy Deck
Beam To Beam Connections
Beam To Column Connections

	1.0
	222.8 FT
	263.6 FT
	32.0 FT
	2,310.9 SQ FT
	19.0
	5.0

ABLE Estimating
ABILITY - ACCURACY - ON TIME

NOT FOR CONSTRUCTION

1 ENTRY CANOPY
1/4" = 1'-0"

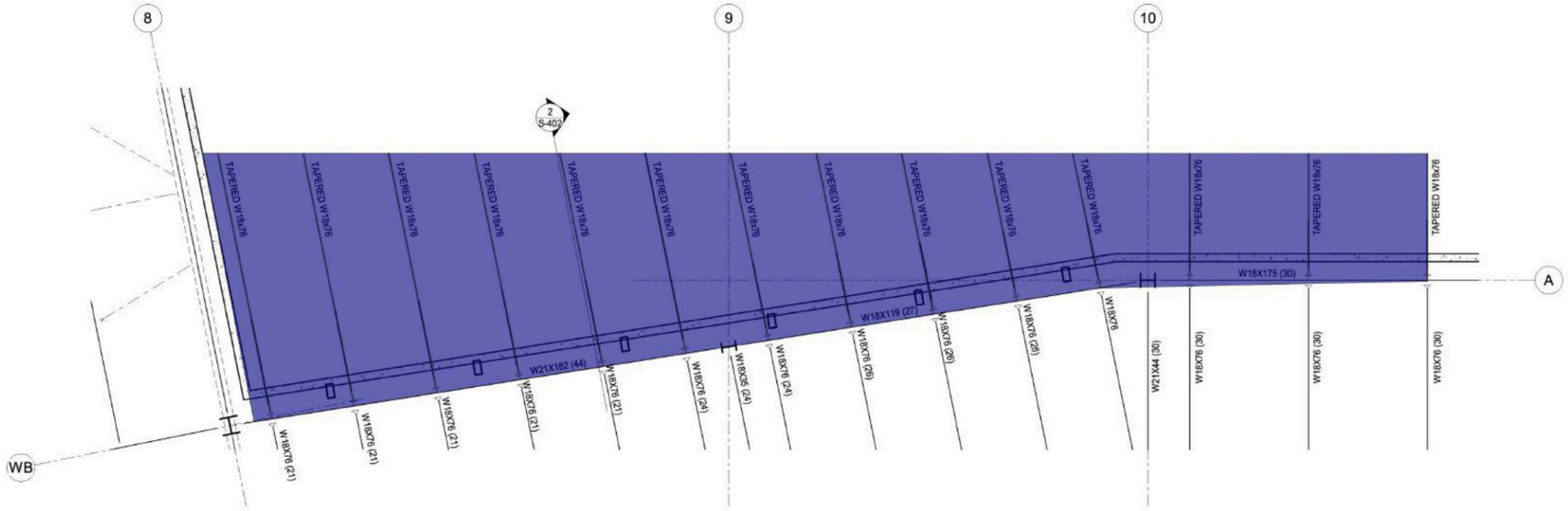
KEY PLA

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

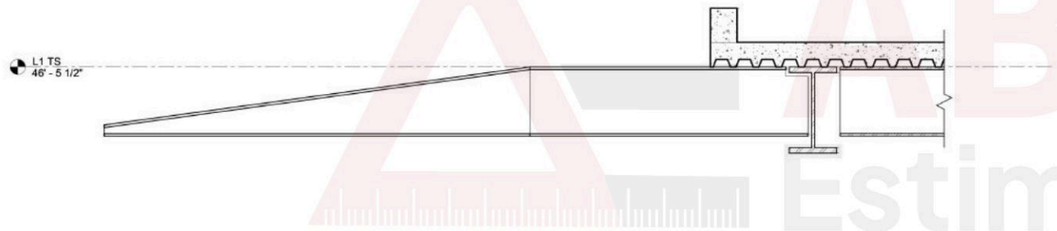
SHEET NAME:
CANOPY FRAMING PLANS

SHEET NUMBER:
S-401

ABLE Estimating
ABILITY - ACCURACY - ON TIME
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1 SERVICE YARD CANOPY FRAMING PLAN
1/4" = 1'-0"



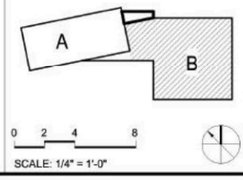
2 SERVICE YARD CANOPY SECTION
3/4" = 1'-0"

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ABILITY - ACCURACY - ON TIME

NOT FOR CONSTRUCTION

Service Yard Canopy — 1.0
Tapered W18x76 — 188.1 FT
(1-1/2") Type W Composite Steel Floor Deck — 1,129.0 SQ FT

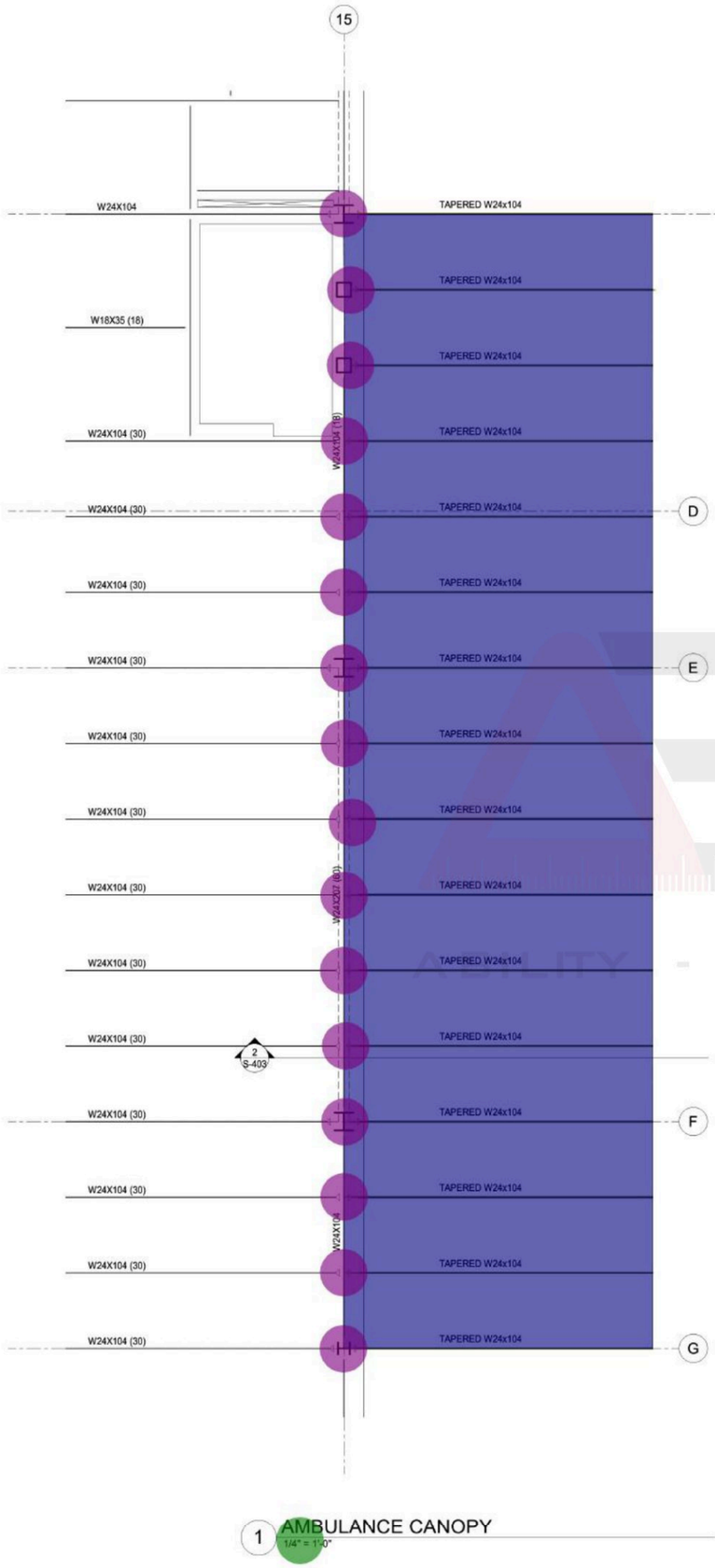
KEY PLAN



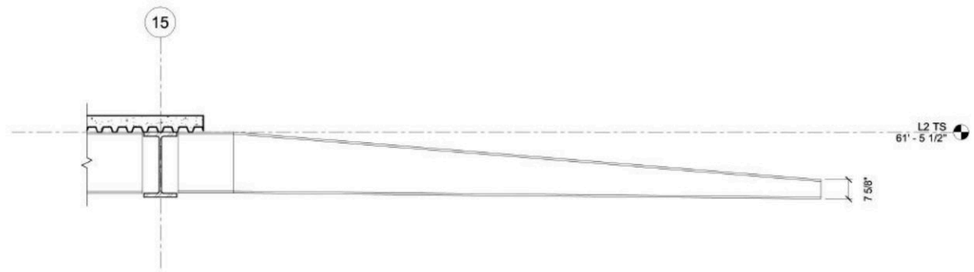
SHEET NAME: CANOPY FRAMING PLANS

SHEET NUMBER: S-402

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1 AMBULANCE CANOPY
1/4" = 1'-0"



2 CANOPY SECTION
1/2" = 1'-0"

ABLE Estimating
ABILITY - ACCURACY - ON TIME

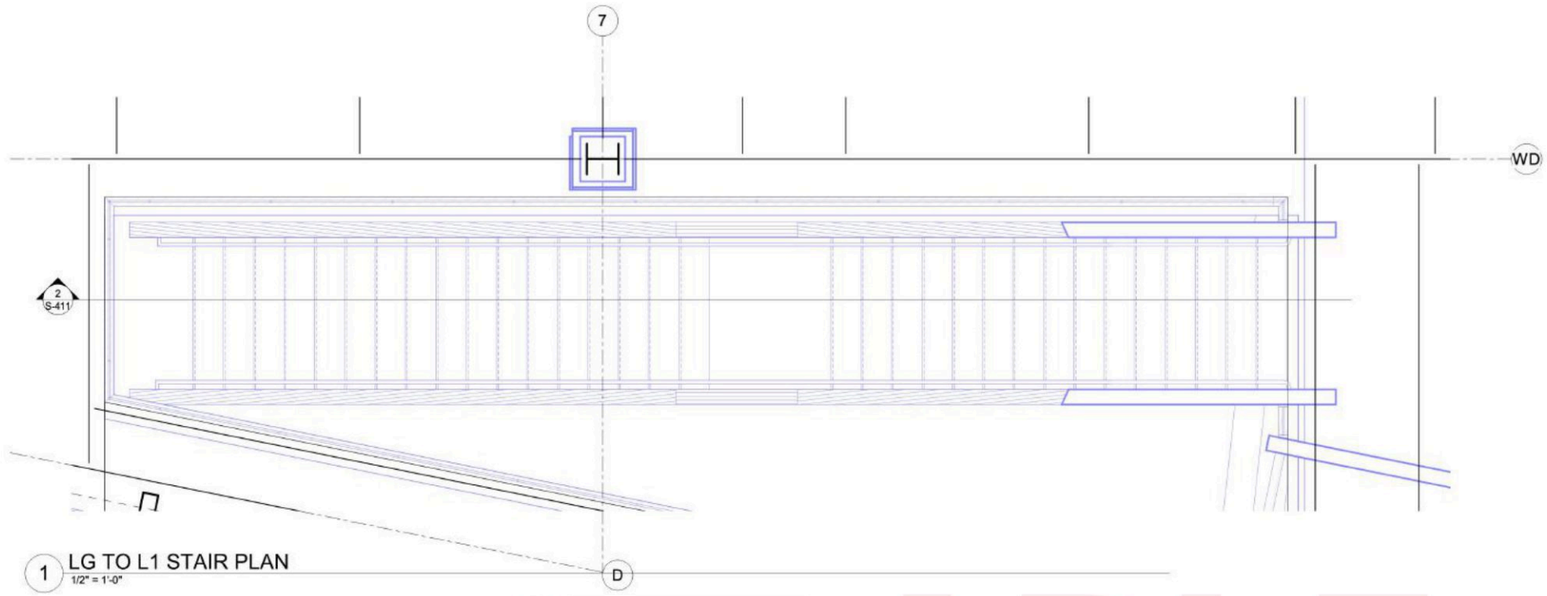
NOT FOR CONSTRUCTION

- Ambulance Canopy
- Tapered W24x104
- (1-1/2") Type W Composite Steel Canopy Deck
- Moment Connections

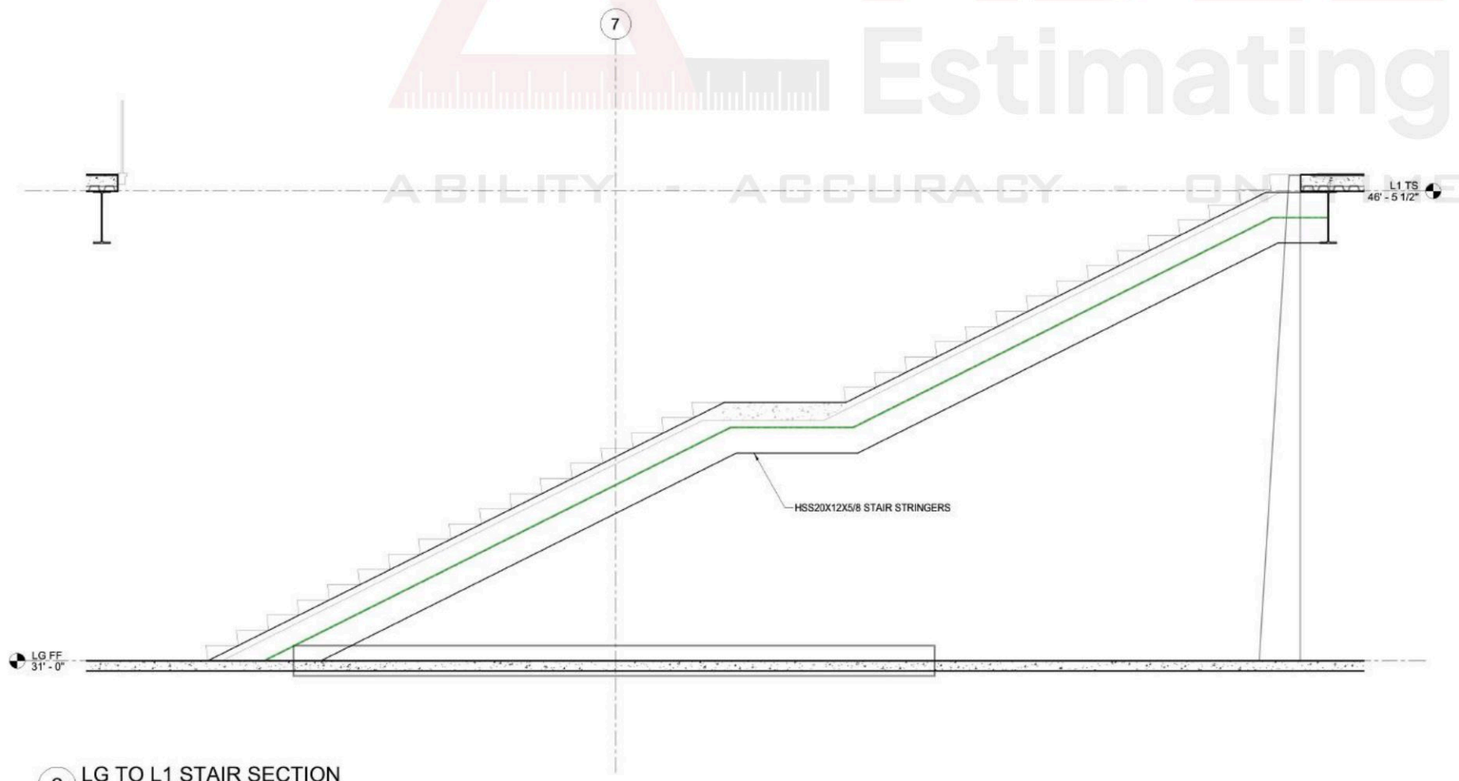
1.0	
347.4 FT	
1,741.9 SQ FT	
16.0	

KEY PLAN

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1 LG TO L1 STAIR PLAN
1/2" = 1'-0"



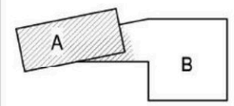
2 LG TO L1 STAIR SECTION
1/2" = 1'-0"

HSS20x12x5/8 Stair Stringers 38.4 FT

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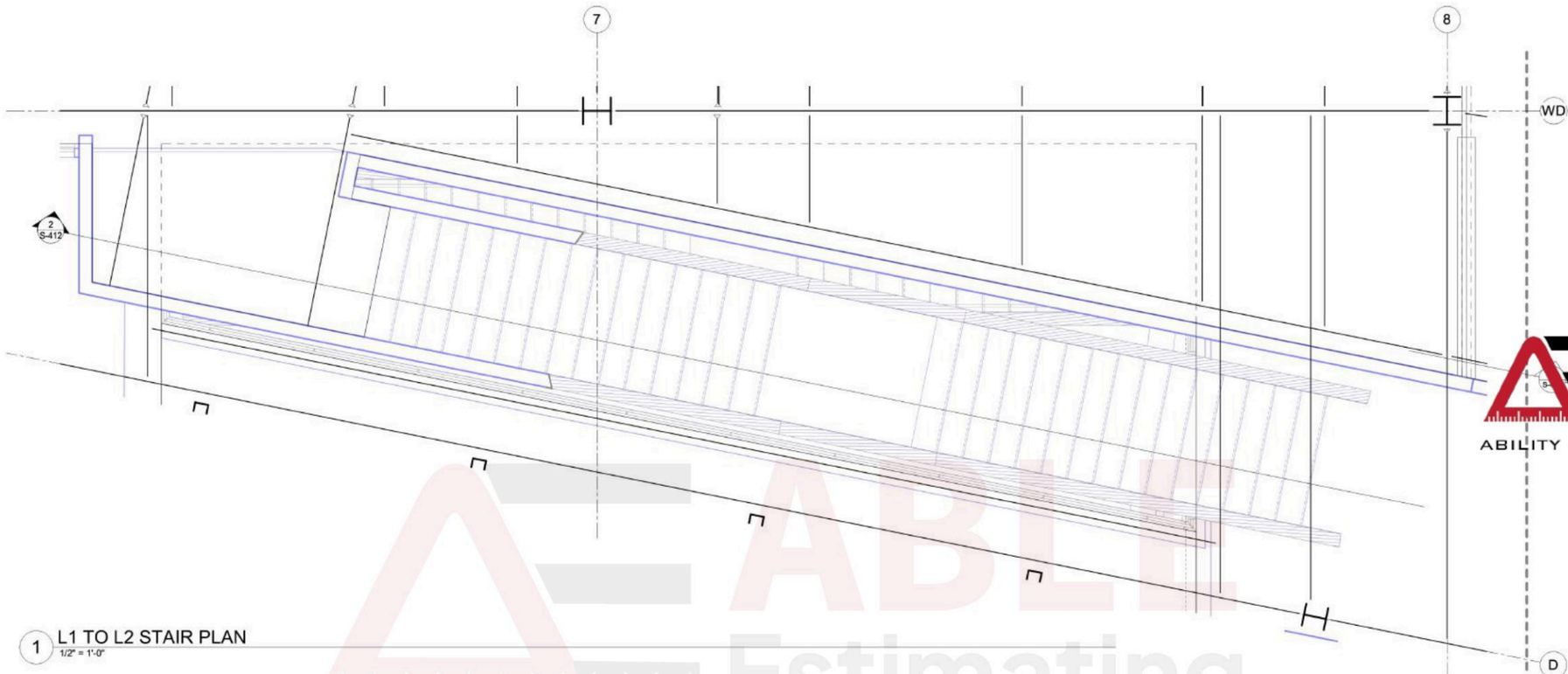
ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION

KEY PLAN

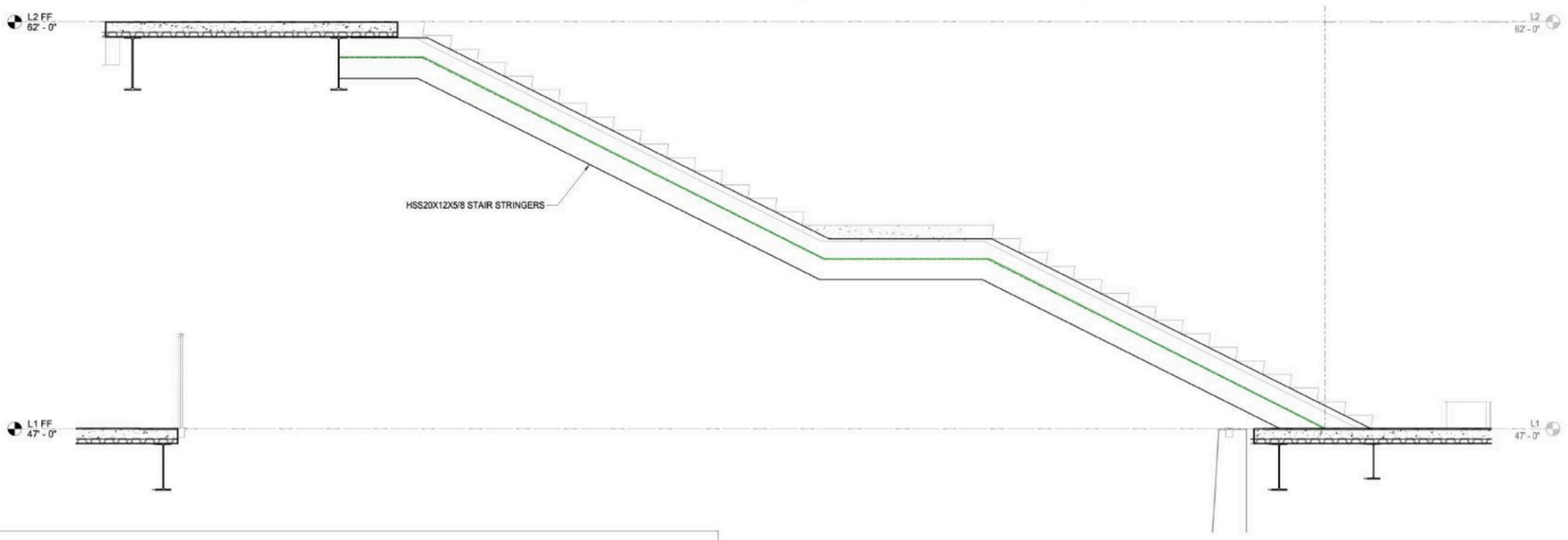


SHEET NAME:
STAIRS

SHEET NUMBER:
S-411



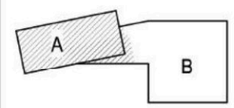
1 L1 TO L2 STAIR PLAN
1/2" = 1'-0"



HSS20x12x5/8 Stair Stringers 39.6 FT

ABLE Estimating
ABILITY - ACCURACY - ON TIME
NOT FOR CONSTRUCTION

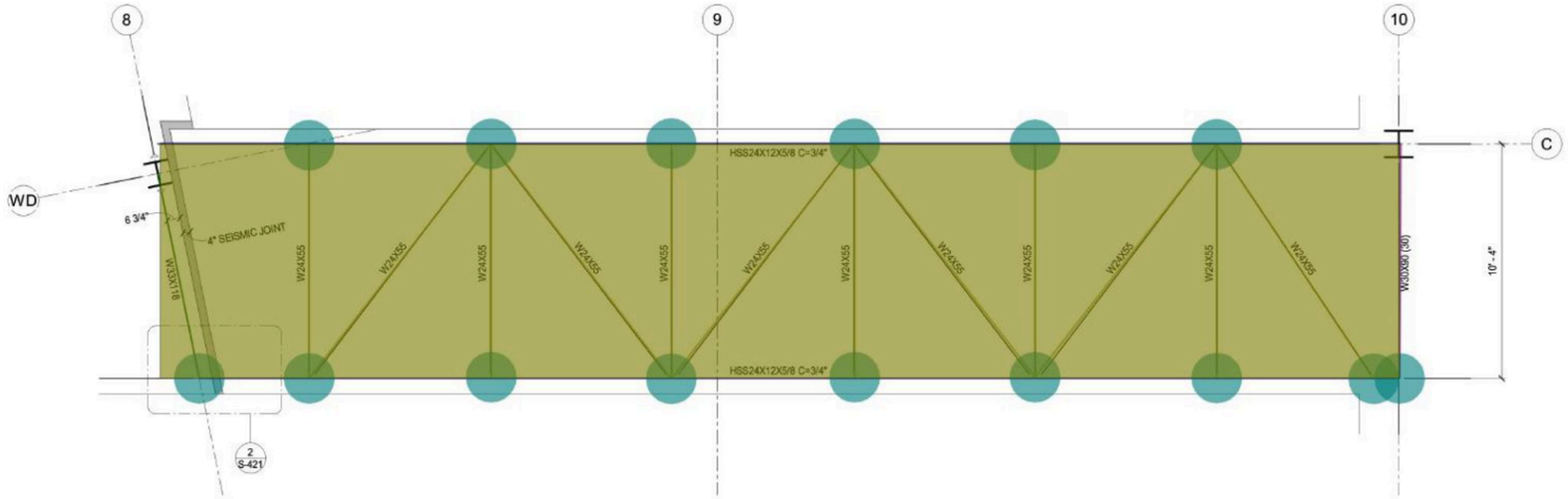
KEY PLAN



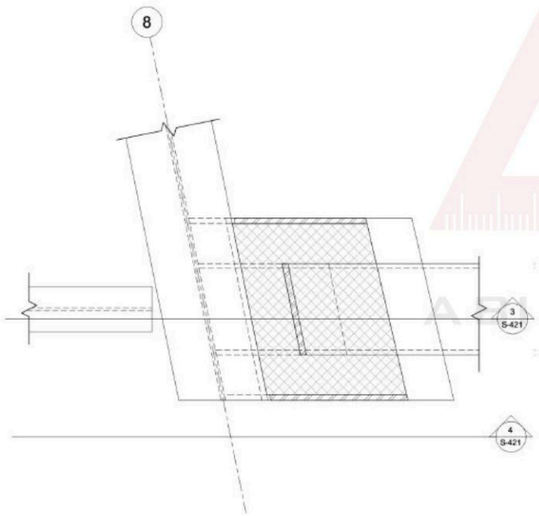
SHEET NAME:
STAIRS

SHEET NUMBER:
S-412

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1 BRIDGE FRAMING PLAN
3/8" = 1'-0"



2 BRIDGE CONNECTION DETAIL
1 1/2" = 1'-0"

3 BRIDGE CONNECTION DETAIL
1 1/2" = 1'-0"

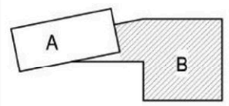
4 BRIDGE CONNECTION DETAIL
1 1/2" = 1'-0"

Bridge Framing	1.0
W33x118	9.2 FT
W24X55	139.4 FT
HSS24x12x5/8	107.5 FT
W30x90	10.3 FT
Beam To Beam Connections	15.0
Deck	564.4 SQ FT

ABLE Estimating
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KEY PLA



SHEET NAME:
BRIDGE FRAMING PLAN AND DETAILS

SHEET NUMBER:
S-421

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