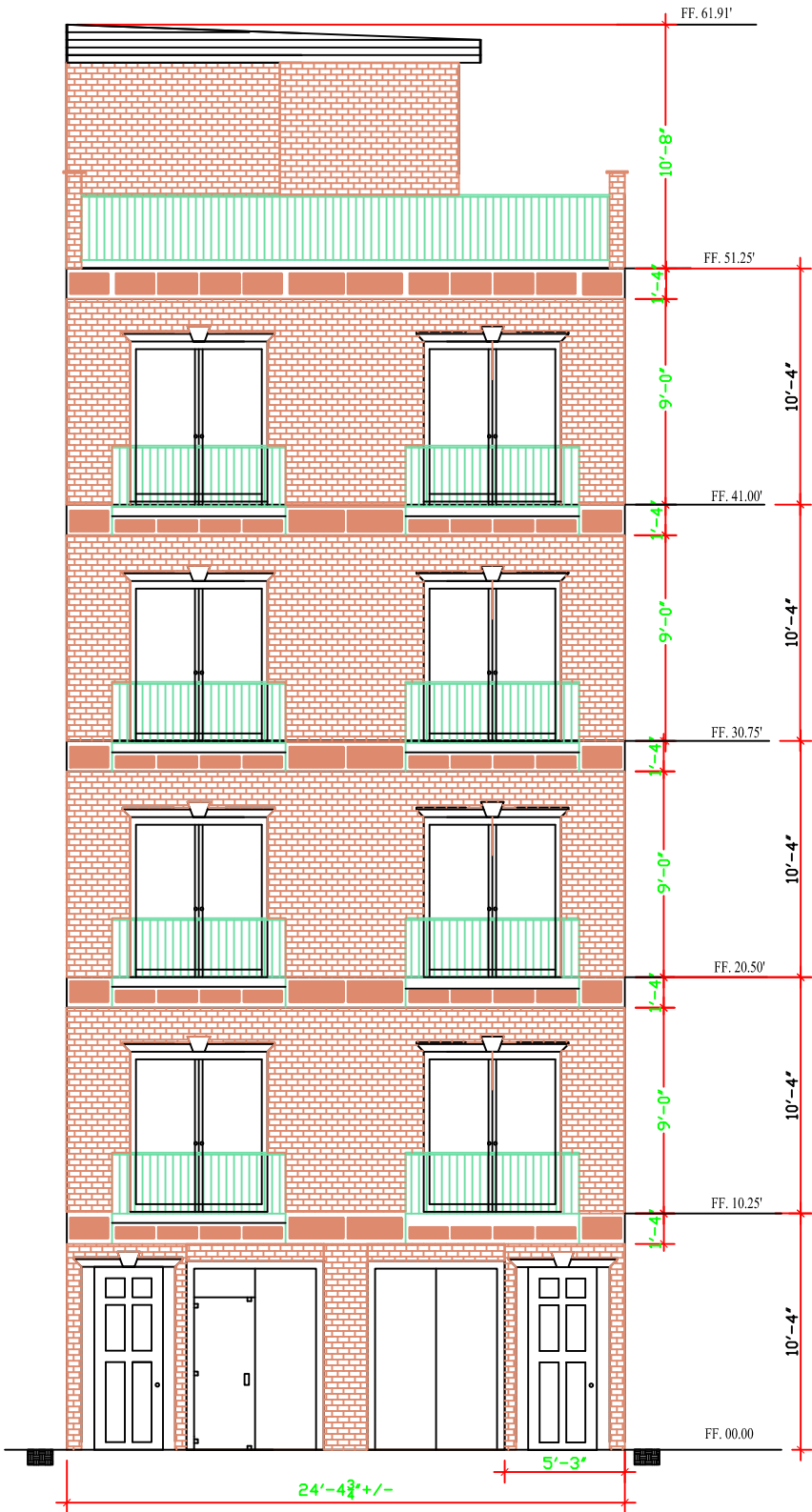
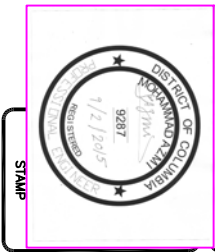




FRONT ELEV.



REAR ELEV.

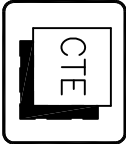


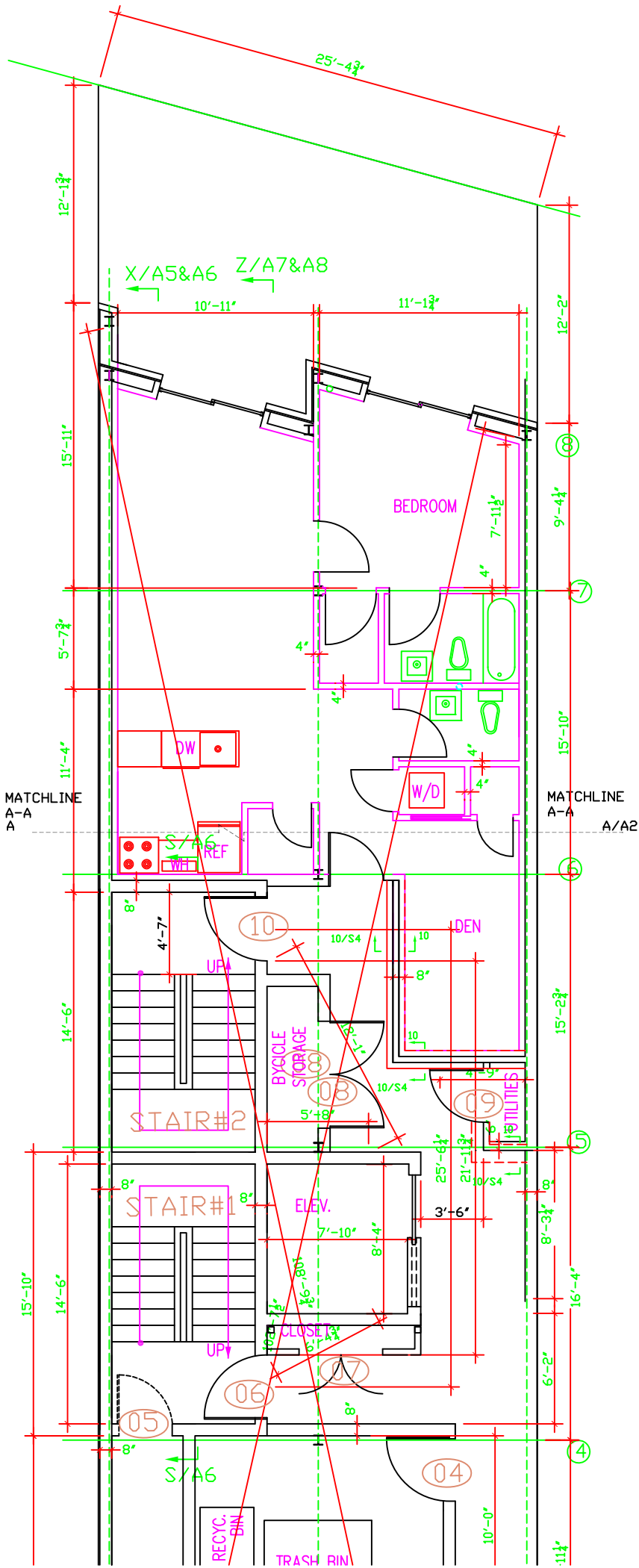
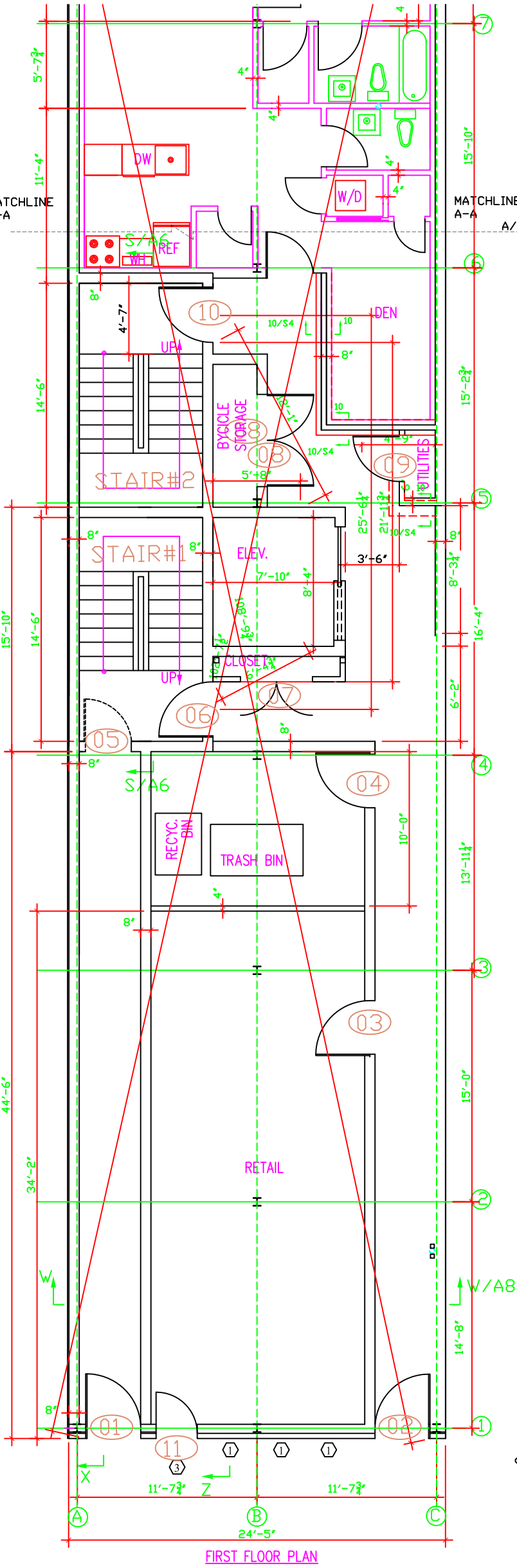
Sheet A1 of 10

REVISION	DATE

PROJECT NUMBER: CTE08D031
CLINET INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

CTE CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRY DRIVE MANASSAS, VA 20111 TEL. (703) 335-0182 FAX. (703)335-2212	Designed by: M.A. Dwn by: M.A. Date: SEP. 2015 Plot Scale: 1/8" = 1'
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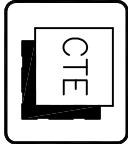
Sheet 02 of 10

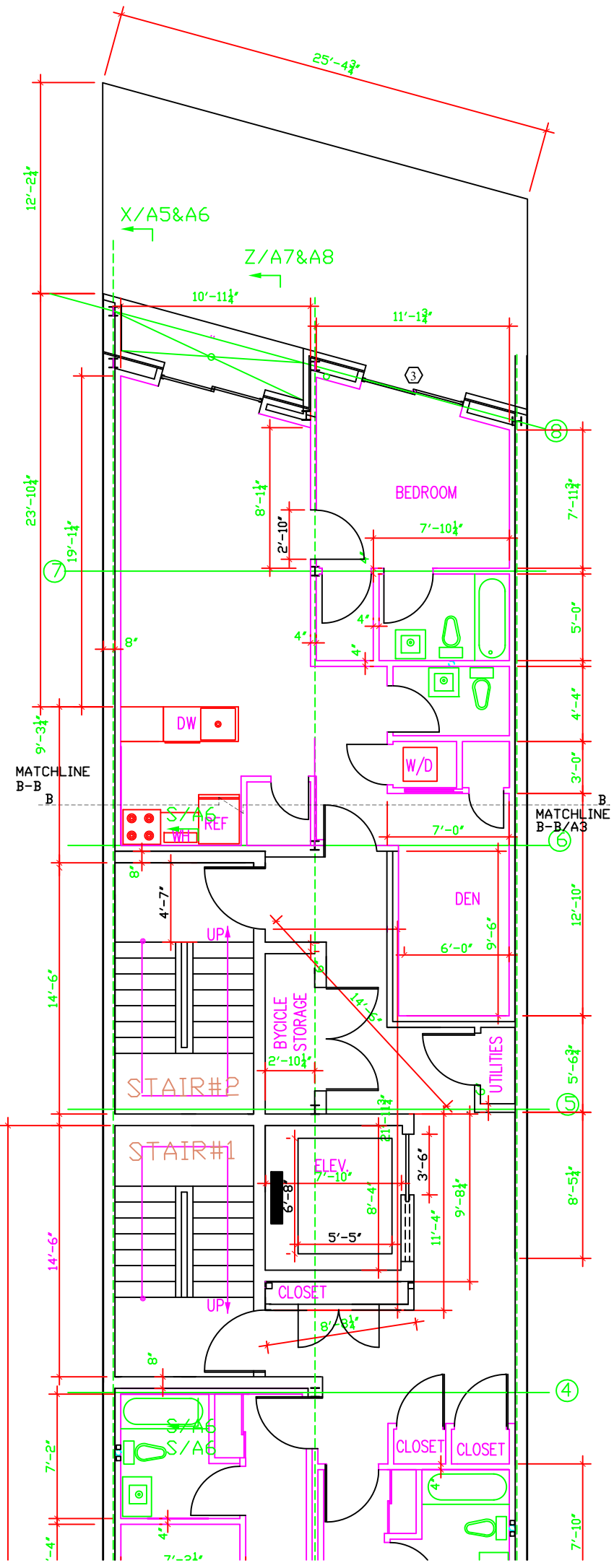
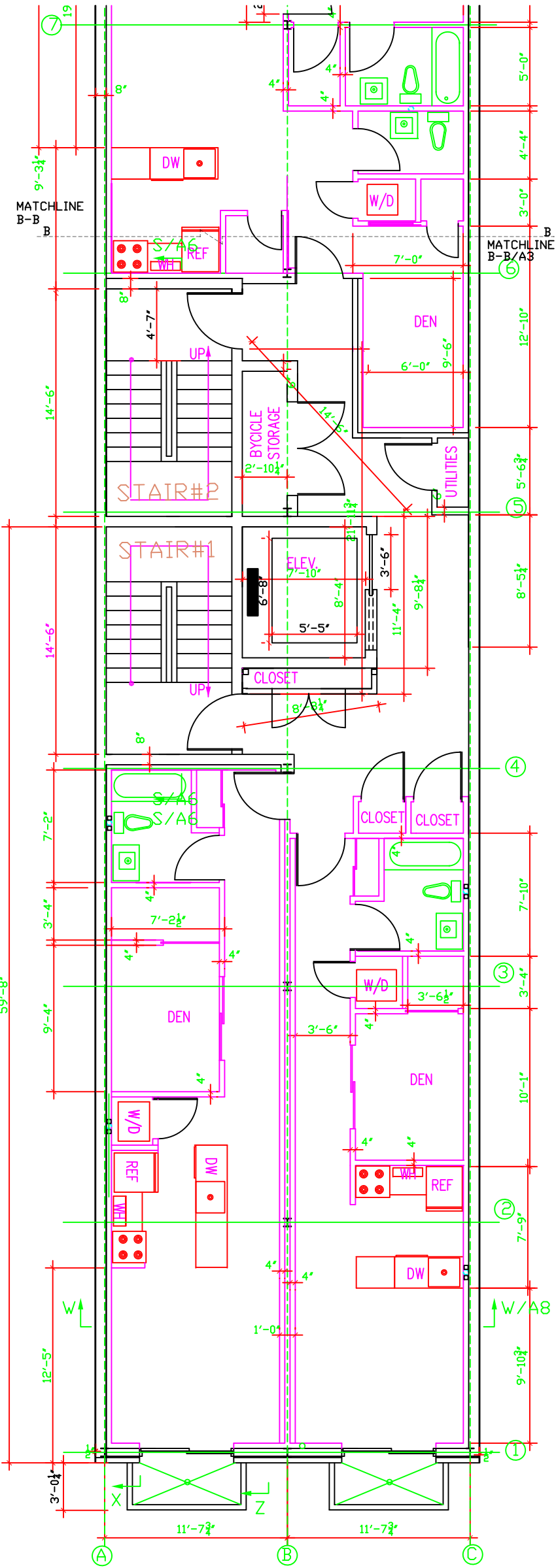
REVISION	DATE

PROJECT NUMBER: CTE08D031
CLINET INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

CTE CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRY DRIVE MANASSAS, VA 20111 TEL. (703) 335-0182 FAX. (703)335-2212
PROJECT LOCATION 8 P. ST., NE WASHINGTON, D.C. 20002

Designed by: M.A.	Chk by: M.A.
Date: SEP. 2015	Plot Scale: 1/8" = 1'





SECOND, THIRD, FOURTH AND FIFTH FLOOR PLAN



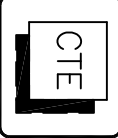
Sheet A3 of 10

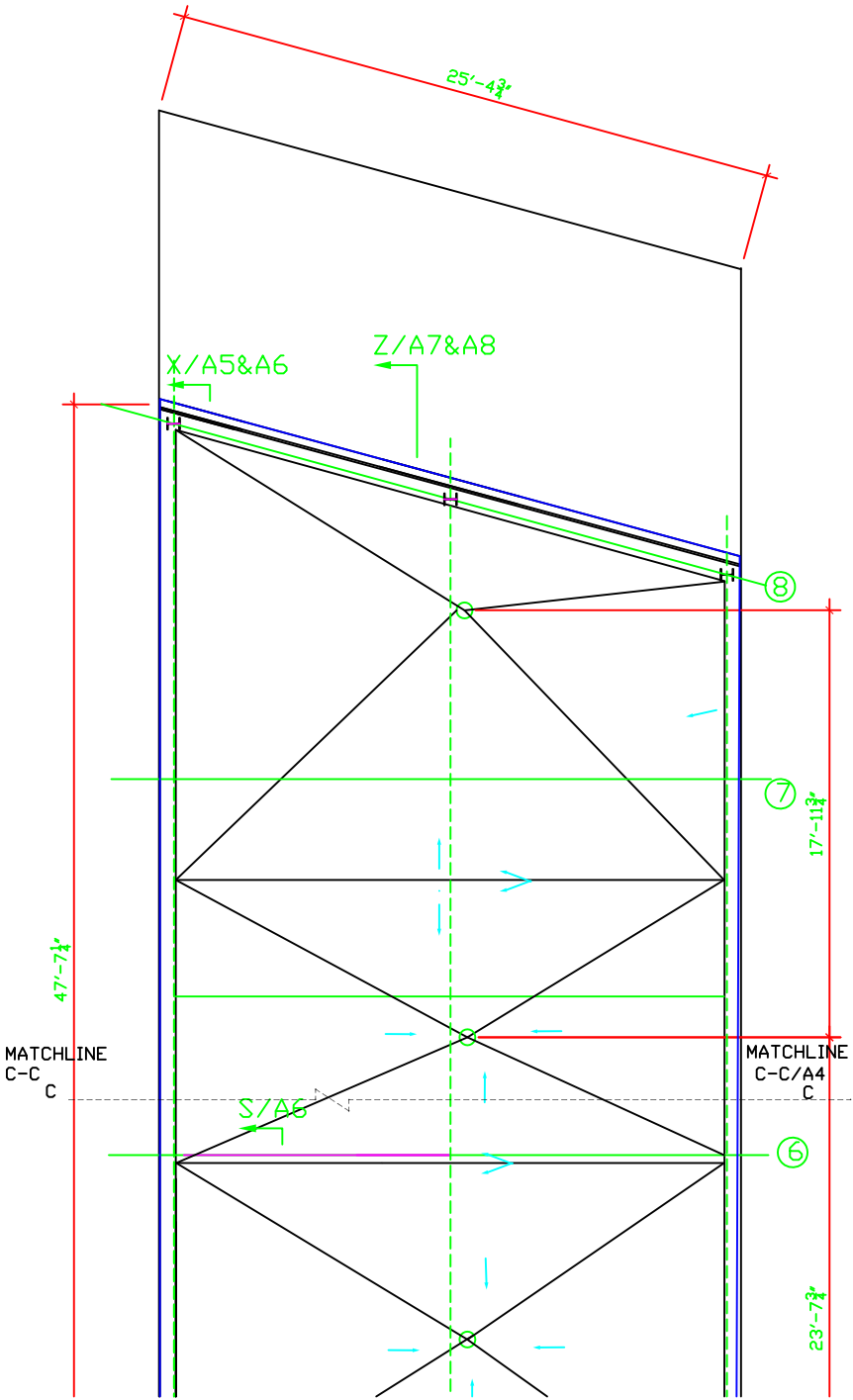
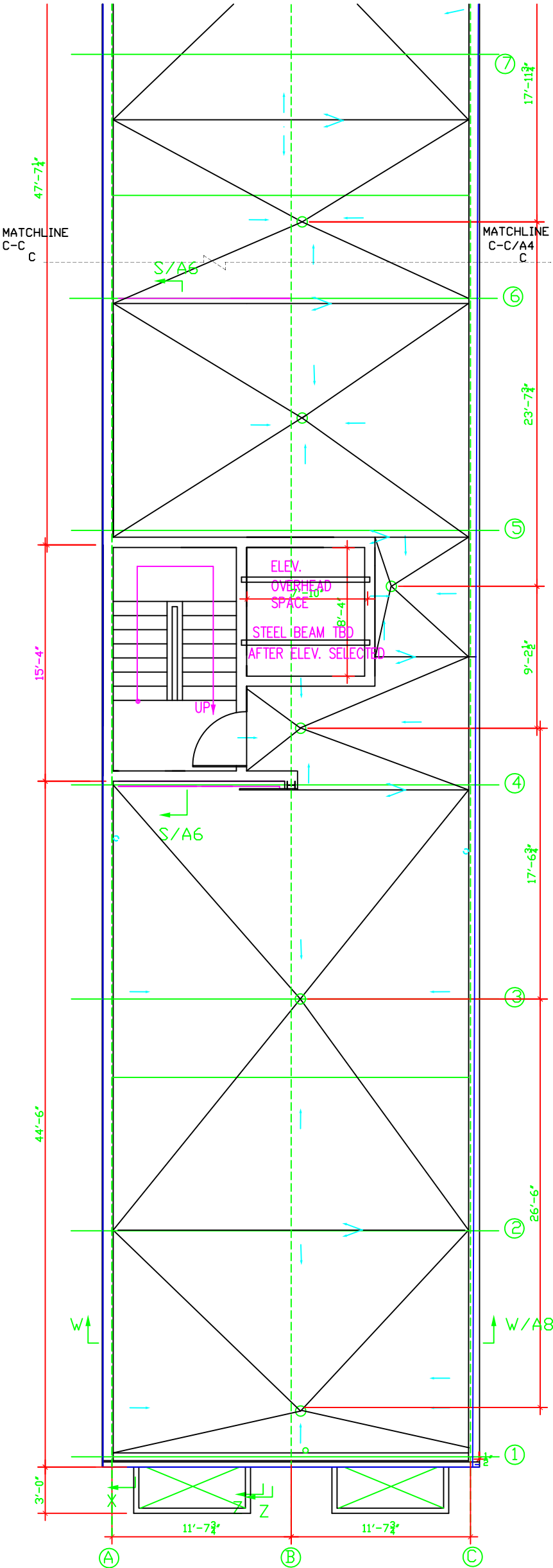
REVISION	DATE

PROJECT NUMBER: CTE08D031
CLINET INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRY DRIVE MANASSAS, VA 20111 TEL. (703) 335-0182 FAX. (703)335-2212
PROJECT LOCATION 8 P. ST., NE WASHINGTON, D.C. 20002

Designed by: M.A.	Chk by: M.A.
Date: SEP. 2015	Plot Scale: 1/8" = 1'





ROOF PLAN/DRAINAGE



Sheet 44 of 10

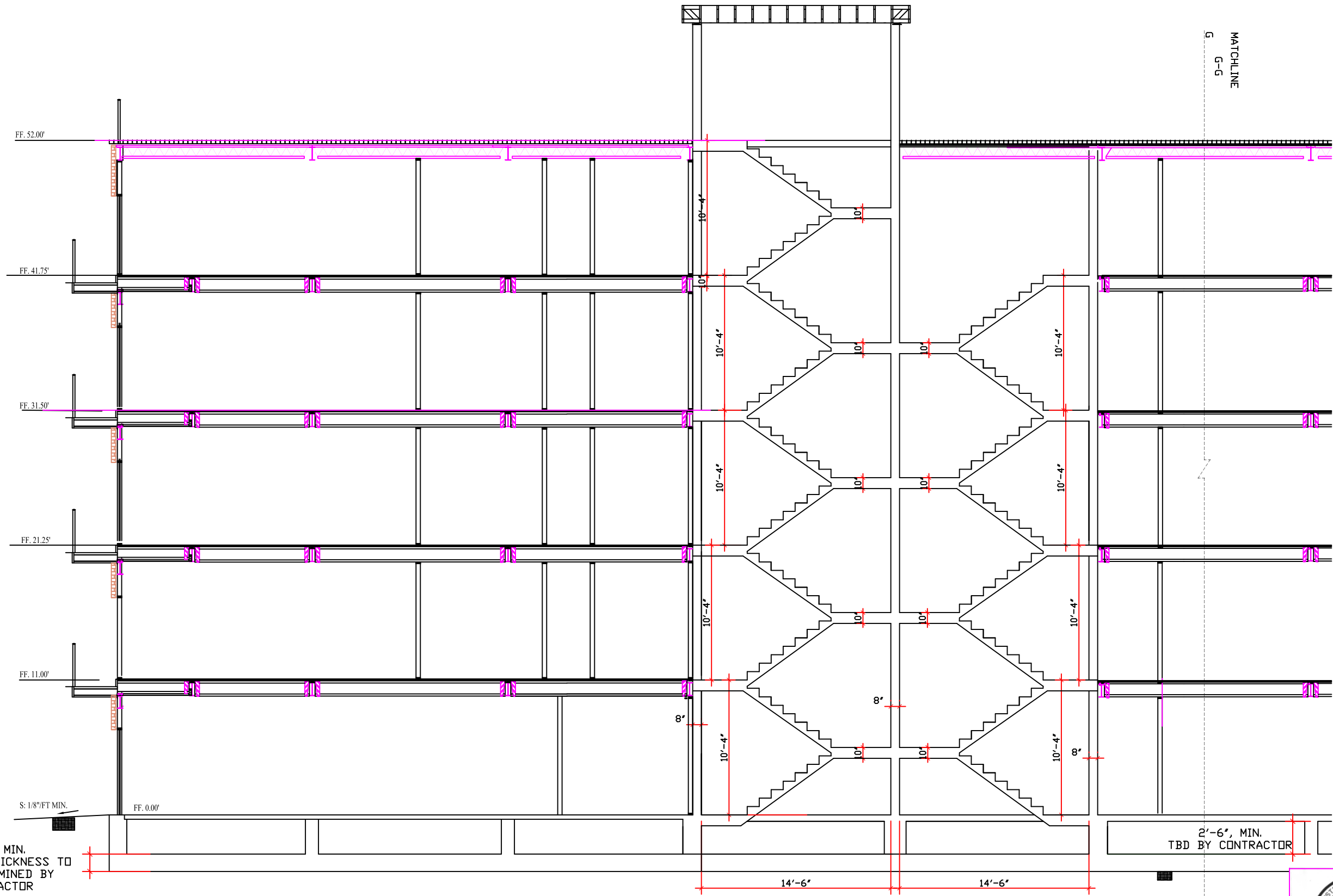
REVISION	DATE

PROJECT NUMBER: CTE08D031
CLINET INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRY DRIVE MANASSAS, VA 20111 TEL. (703) 335-0182 FAX. (703)335-2212	Designed by: M.A. Dwn by: M.A. Date: SEP. 2015 Plot Scale: 1/8" = 1'
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FILENAME:15D005-8-P-ST-NE-YOUSEFFI-ARCHITECTURAL-7-12-2015.DWG



SEC X-X
A2, A3

MATCHLINE
G-G/A6 & A6
G

2'-6", MIN.
BY CONTRACTOR

REVISION

DATE _____

PROJECT NUMBER: CTE08D031

CLINET INFORMATION
MR. YOUSEFI
8 P. STREET, NE
WASHINGTON, D.C. 200

**CTE
CONSTRUCTION TESTING AND ENGINEERING, INC.
9111A INDUSTRY DRIVE**

9111A INDUSTRY DRIVE
MANASSAS, VA 20111
703) 335-0182 FAX. (703) 335-2

Designed by:

own by:
M.A.

Dwn by:
M.A.

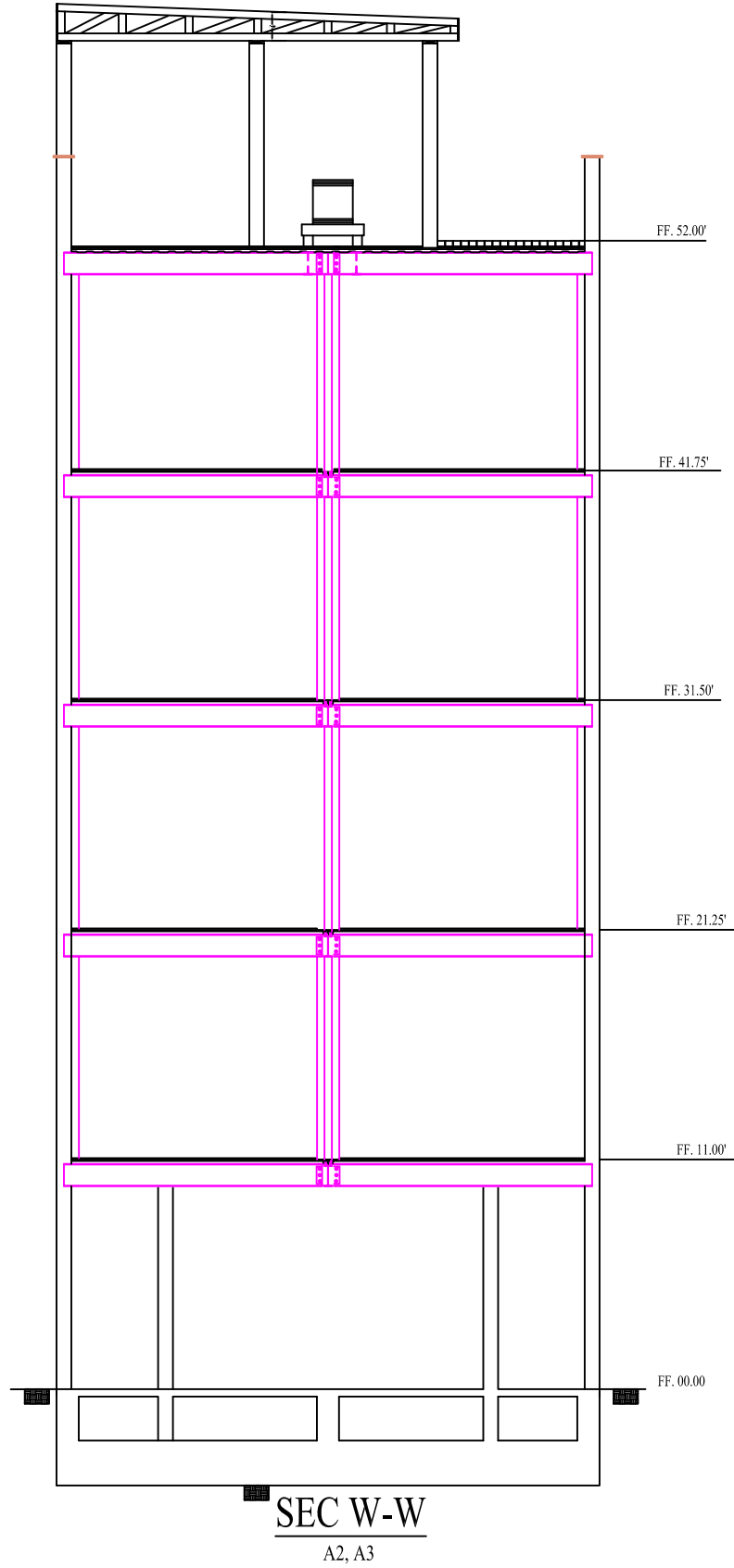
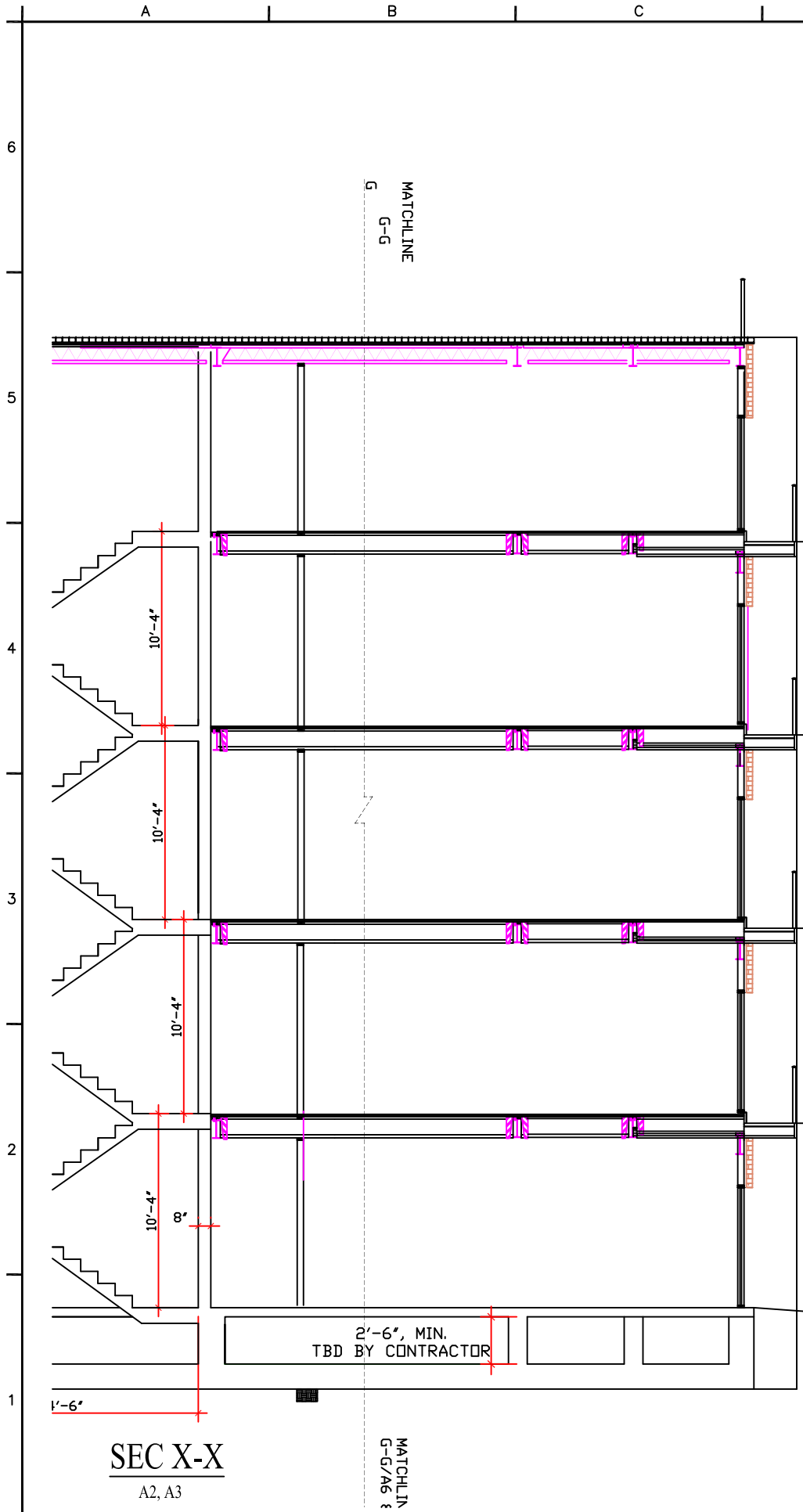
MA

by: M.A.

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CTE





Sheet A6 of 10

REVISION

DATE

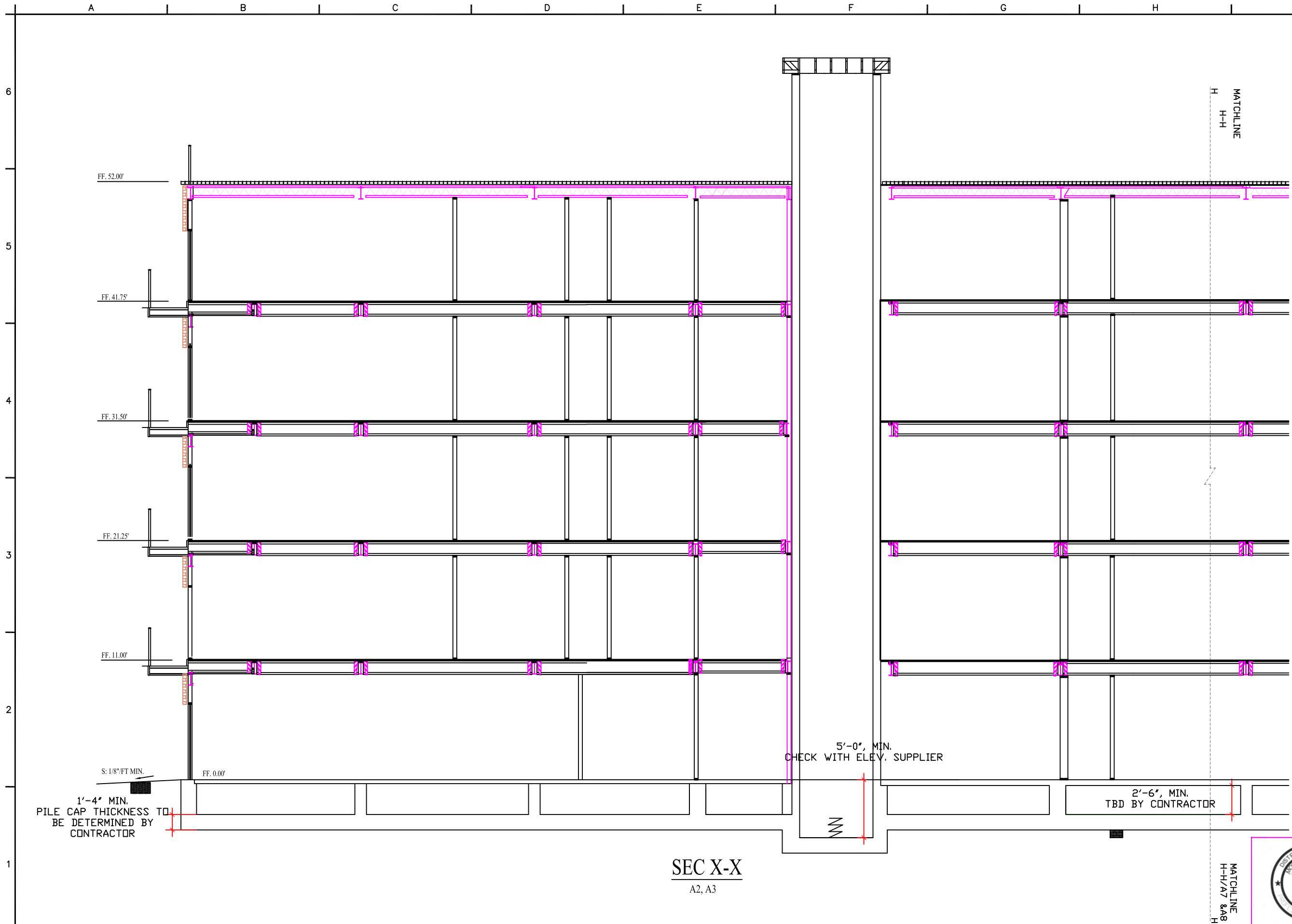
PROJECT NUMBER: CTE08D031
CLIENT INFORMATION
MR. YOUSEFI
8 P. STREET, NE
WASHINGTON, D.C. 20002

CTE
CONSTRUCTION TESTING AND ENGINEERING, INC.
9111A INDUSTRY DRIVE
MANASSAS, VA 20111
TEL: (703) 335-0182 FAX: (703) 335-2212
PROJECT LOCATION
8 P. ST., NE
WASHINGTON, D.C. 20002

Designed by: M.A.
Drawn by: M.A.
Date: SEP. 2015
Plot Scale: 1/8" = 1'

CTE

FILENAME:15D005-8-P-ST-NE-YOUSEFFI-ARCHITECTURAL-7-12-2015.DWG



Designed by:	M.A.
Drawn by:	M.A.
Date:	JULY 2015
Plot Scale:	1/8" = 1'

CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRY DRIVE MANASSAS, VA 20111 TEL: (703) 335-0182 FAX: (703) 335-2212	PROJECT LOCATION 8 P. ST., NE WASHINGTON, D.C. 20002
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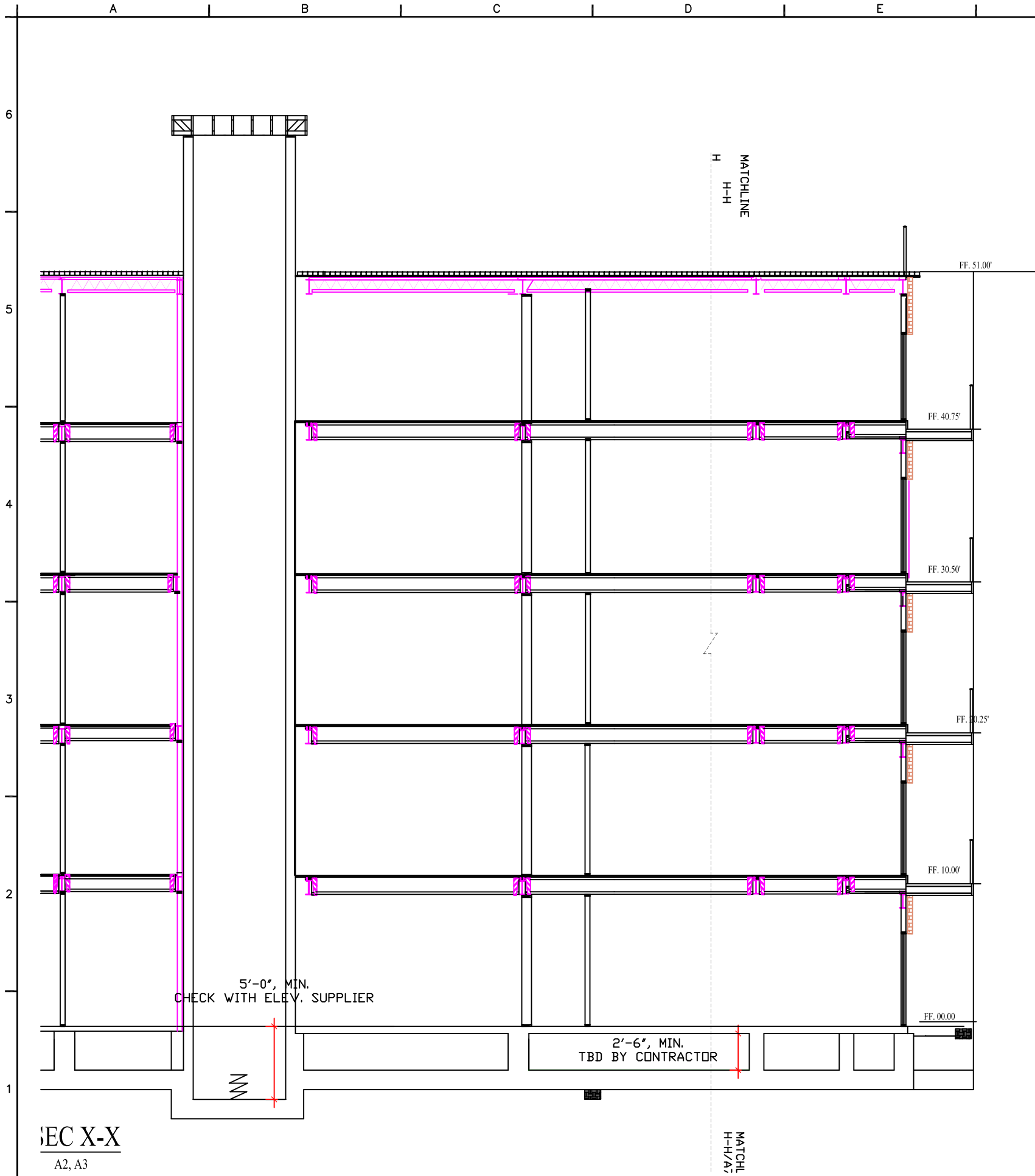
PROJECT NUMBER: CTE08D0031
CLIENT INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

REVISION	DATE

Sheet A7 of 10



FILENAME:15D005-8-P-ST-NE-YOUSEFI-ARCHITECTURAL-7-12-2015.DWG



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Designed by:	M.A.
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Date:	SEP. 2015
Plot Scale:	1/8" = 1'
CONSTRUCTION TESTING AND ENGINEERING, INC. 9111A INDUSTRIY DRIVE MANASSAS, VA 20111 TEL. (703) 335-0182 FAX (703)335-2212	PROJECT LOCATION 8 P. ST., NE WASHINGTON, D.C. 20002

PROJECT NUMBER: CTE08D031
CLIENT INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

REVISION	DATE

Sheet AB of 10



FILENAME:15D005-8-P-ST-NE-YOUSEFI-ARCHITECTURAL-7-12-2015.DWG

DOOR								HARDWARE		FRAME				REMARKS
NO.	NAME	QUAN.	W (in)	H (in)	T (in)	TYPE	MATL.	SET	U.L. (min.)	EL.	MATL.	JB.	HD.	

FIRST FLOOR

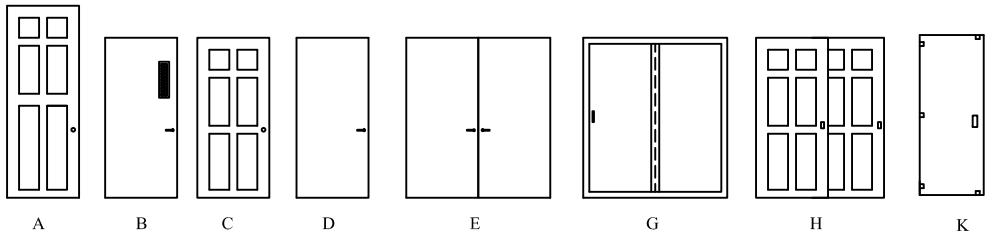
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02	BUILDING ENTRY	1	36	96	1 3/4	A	STEEL		45					PREHUNG
03	RETAIL	1	36	80	1 3/4	C	STEEL		45					PREHUNG
04	TRASH ROOM	1	36	80	1 3/4	C	STEEL		20					PREHUNG
05	STAIR #1	1	36	80	1 3/4	B	STEEL		90					PREHUNG
06	STAIR #1	1	36	80	1 3/4	B	STEEL		90					PREHUNG
07	RESIDENT STORAGE CLOSET	2	28	80	1 3/4	E	STEEL		45					PREHUNG
08	RESIDENT STORAGE CLOSET	2	36	80	1 3/4	E	STEEL		45					PREHUNG
09	RESIDENT STORAGE CLOSET	1	36	80	1 3/4	D	STEEL		45					PREHUNG
10	STAIR #2	1	36	80	1 3/4	B	STEEL		90					PREHUNG
11	RETAIL EXTERIOR DOOR	1	32	80		K	GLASS							

TYPICAL RESIDENT UNIT DOORS

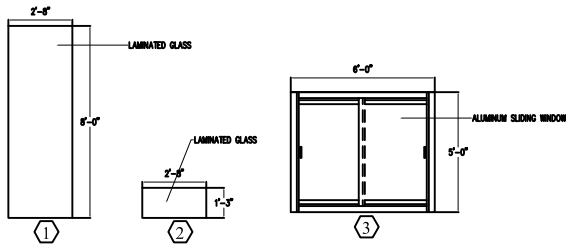
	RESIDENT ENTRY	1	36	80	1 3/4	C	STEEL		90					PREHUNG
	BEDROOM	1	34	80	1 3/4	C	WOOD		—					PREHUNG
	LAUNDRY CLOSET	1	28	80	1 3/4	C	WOOD		—					PREHUNG
	POWDER ROOM	1	32	80	1 3/4	C	WOOD		—					PREHUNG
	PANTRY	1	26	80	1 3/4	C	WOOD		—					PREHUNG
	LINEN CLOSET	1	36	80	1 3/4	C	WOOD		—					PREHUNG
	DEN	1	64	80	1 3/4	H	WOOD		—					
	BALCONY	VARIES FOR 2	72	80	1 3/4	G	ALUM.		—					TEMPERED GLASS

ROOF

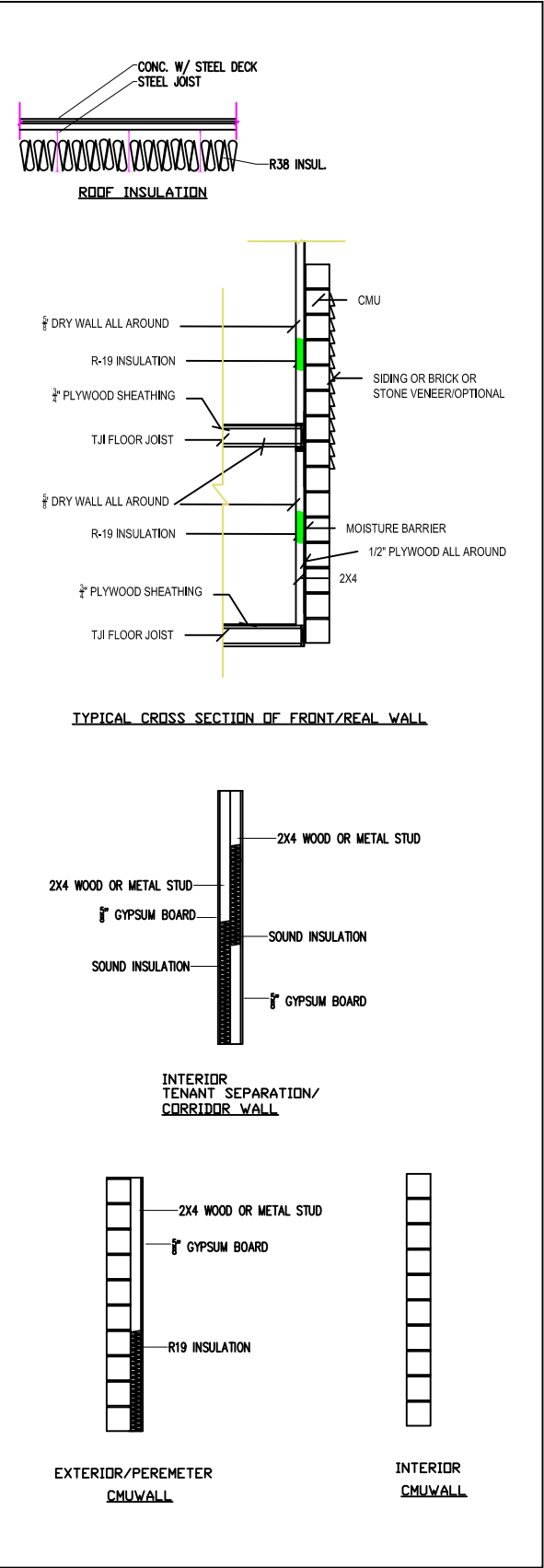
01	STAIR #1	1	36	80	1 3/4	D	STEEL		90					
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DOOR TYPES



WINDOWS

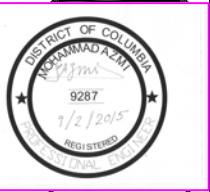


Designed by:	M.A.
Drawn by:	M.A.
Date:	SEP. 2015
Plot Scale:	NTS

PROJECT NUMBER: CTE08D031
CLIENT INFORMATION MR. YOUSEFI 8 P. STREET, NE WASHINGTON, D.C. 20002

DATE	
REVISION	

Sheet_A9_of_10



FILENAME:15D005-8-P-ST-NE-YOUSEFFI-ARCHITECTURAL-7-12-2015.DWG

ELEVATOR DATA:

SOURCE: TYSSENKRUPP ELEVATOR AMERICAS

Low- to Mid-Rise

MACHINE ROOM-LESS

Which is Right for You?

Our synergy elevators come in two different configurations: self-supported and building-supported. Read below to learn about each and discover which is right for your building.

SUPPORTED BY ELEVATOR RAILS

Self-Supported

This configuration is engineered to allow the loads imposed by the elevator system to be transferred from the machine at the top of the hoistway, down the guide rails, to the pit below. This approach makes the self-supported application ideal for:

- Wood or similar construction not intended to carry the loads of an elevator system
- Buildings with total floor travel up to 80'-0"
- Elevators capacity up to 3500 lbs
- Elevator speeds of 150 fpm
- Standard cab finishes and flooring

SUPPORTED BY BUILDING

Building-Supported

This configuration requires structural support by the building. As a result, this elevator is able to achieve faster speeds and higher capacities, making the building-supported application ideal for:

- Steel, concrete or other construction methods capable of carrying the loads of an elevator system
- Buildings with total floor travel up to 300'-0"
- Elevator capacity up to 5000 lbs
- Elevator speeds up to 500 fpm
- Premium cab finishes and flooring

Self-Supported

Travel: up to 85'-0"
Speed: 150 fpm
Capacity: 2100-3500 lbs
Cab Design: Standard

Cap (lbs)	Platform A x B	Hoistway C x D	Front/Rear F	Inside Clear F x G	Door Type	Door Width E	Min OH ² O
2100 ³	6'-0" x 5'-1"	7'-4" x 5'-9" ⁴	F	5'-8" x 4'-3"	1-SP	3'-0"	13'-0"
2100 ³	N/A	N/A	F/R	N/A	N/A	N/A	N/A
2500	7'-0" x 5'-1"	8'-4" x 6'-9" ⁴	F	6'-8" x 4'-3"	1-SP	3'-6"	13'-0"
2500	7'-0" x 5'-9 1/2"	8'-4" x 6'-9 1/2" ⁴	F/R	6'-8" x 4'-3 1/2"	1-SP	3'-6"	13'-0"
3000	7'-0" x 5'-7"	8'-4" x 6'-3" ⁴	F	6'-8" x 4'-9"	1-SP	3'-6"	13'-4"
3000	7'-0" x 6'-2 1/2"	8'-4" x 7'-2 1/2" ⁴	F/R	6'-8" x 4'-9"	1-SP	3'-6"	13'-4"
3500 ⁴	7'-0" x 6'-3"	8'-4" x 6'-11" ⁴	F	6'-8" x 5'-5"	1-SP	3'-6"	13'-4"
3500 ⁴	7'-0" x 6'-10 1/2"	8'-4" x 7'-10 1/2" ⁴	F/R	6'-8" x 5'-5"	1-SP	3'-6"	13'-4"

¹ Pit Depth: 5'-0"
² Minimum Overhead: 200 fpm: 5'-0"
350 fpm: 5'-5"
³ Inside Clear Cab Height: 7'-2 1/2"
⁴ Safety Beam Required per OSHA 1926.502⁵

⁵ Inside clear cab heights of 6'-2 1/2" and 6'-7 1/2" also available. Dimensions shown are based on a standard ceiling design. An increase in cab height will result in an increase in overhead requirements.
⁶ Hoistway depth is not available with standard opening doors.
⁷ To meet the requirements of IBC code for 8" stretchers, a 2'-0" side opening door is required.
⁸ For 8" stretchers, 2" or greater, add 4" to hoistway width.
⁹ To include depth.
¹⁰ For Seismic Zones 2 or greater, add 4" to hoistway width.
¹¹ Overhead requirements increase by 2" with groups of two or more cars and/or adverse conditions. For areas entering from 2000 to 2100, add 1" Safety Code for Elevators, contact your local representative for overhead requirements.
¹² Predicted and installed by owner, as directed by the local TCE office. Clear overhead is shown to the bottom of the safety beam.

Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your TyssenKrupp Elevator representative for details.

Building-Supported

Travel: up to 300'-0"
Speed: 200, 350 fpm
Capacity: 2500-4000 lbs
Cab Design: Standard or Premium

Cap (lbs)	Platform A x B	Hoistway C x D	Front/Rear F	Inside Clear F x G	Door Type	Door Width E	Pit Depth
2500	7'-0" x 5'-1"	8'-4" x 6'-8" ⁴	F	6'-8" x 4'-3"	1-SP	3'-6"	5'-0"
2500	7'-0" x 5'-9 1/2"	8'-4" x 6'-9 1/2" ⁴	F/R	6'-8" x 4'-3 1/2"	1-SP	3'-6"	5'-0"
3000	7'-0" x 5'-7"	8'-4" x 7'-2" ⁴	F	6'-8" x 4'-9"	1-SP	3'-6"	5'-0"
3000	7'-0" x 6'-2 1/2"	8'-4" x 7'-2 1/2" ⁴	F/R	6'-8" x 4'-9"	1-SP	3'-6"	5'-0"
3500 ⁴	7'-0" x 6'-3"	8'-4" x 7'-10 1/2" ⁴	F	6'-8" x 5'-5"	1-SP	3'-6"	5'-0"
3500 ⁴	7'-0" x 6'-10 1/2"	8'-4" x 7'-10 1/2" ⁴	F/R	6'-8" x 5'-5"	1-SP	3'-6"	5'-0"
4000 ^{4,5}	8'-0" x 6'-3"	9'-2" x 7'-10 1/2" ⁴	F	7'-8" x 5'-5"	1-SP	3'-6" / 4'-0"	5'-0"
4000 ^{4,5}	8'-0" x 6'-10 1/2"	9'-2" x 7'-10 1/2" ⁴	F/R	7'-8" x 5'-5"	1-SP	3'-6" / 4'-0"	5'-0"

¹ Pit Depth: 5'-0"
200 fpm: 5'-0"
350 fpm: 5'-5"
² Minimum Overhead: 200 fpm: 1'-6"-0"
350 fpm: 1'-0"-0"
³ Inside Clear Cab Height: 7'-2 1/2"
⁴ Inside clear cab heights up to 9'-2 1/2" available in 1" increments. Dimension shown is based on standard ceiling design. An increase in cab height will result in an increase in overhead requirements.
⁵ To meet the requirements of IBC code for 8" stretchers, a 4'-0" side opening door is required. For 8" stretchers, 2" or greater, add 4" to hoistway width.
⁶ For Seismic Zones 2 or greater, add 4" to hoistway width.

Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your TyssenKrupp Elevator representative for details.

- NOTES
- ELEVATOR SHAFT DIMENSIONS HAVE BEEN SIZED IN ACCORDANCE WITH ABOVE DATA SHEETS. PRIOR TO START OF WORKER SHALL MAKE SURE THAT THESE DIMENSIONS WORK FOR THE ELEVATOR THAT THEY ARE PLANNING TO PURCHASE
 - ELEVATOR SHALL COMPLY WITH IBC REQUIREMENTS TO ACCOMMODATE A STRETCHER. SEE HIGHLIGHTED NOTES IN THE ABOVE DATASHEETS.



Designed by:	M.A.
Drawn by:	M.A.
Date:	SEP. 2015
Plot Scale:	NTS

CONSTRUCTION TESTING AND ENGINEERING, INC.
9111A INDUSTRIY DRIVE
MANASSAS, VA 20111
TEL: (703) 335-0182 FAX: (703) 335-2212
PROJECT LOCATION
8 P. ST., NE
WASHINGTON, D.C. 20002

PROJECT NUMBER: CTE080031

CLIENT INFORMATION
MR. YOUSEFFI
8 P. STREET, NE
WASHINGTON, D.C. 20002

REVISION	DATE

