



Wiss, Janney, Elstner Associates, Inc.  
2 Trap Falls Road, Suite 502  
Shelton, Connecticut 06484  
203.944.9424 tel  
www.wje.com

August 4, 2022

Louis Casolo  
City of Stamford  
Engineering Bureau  
888 Washington Boulevard  
Stamford, CT 06901

## **P1 & P2: The Escape, 880 Pacific Street, Stamford, CT: Visual Survey**

WJE No. 2022.0759

Dear Mr. Casolo:

Pursuant with our proposal dated April 6, 2022, and at the request of the Mayor of Stamford, Connecticut's Office, Wiss, Janney, Elstner Associates, Inc. (WJE) has completed our limited assessment of the above referenced property. The following is our report on the matter.

### **BACKGROUND**

Following the partial collapse of the 5<sup>th</sup> floor plaza slab at the Allure, the mayor of Stamford, Ms. Caroline Simmons, asked WJE to perform limited assessments of additional properties that have been developed by Building and Land Technology (BLT) in Stamford utilizing similar construction, similar designs and/or similar construction teams. The scope of these assessments was outlined in a March 25, 2022 letter issued to BLT by Mayor Simmons.

### **DESCRIPTION OF STRUCTURE**

The Escape, located at 880 Pacific Avenue, also known as P1 & P2 is a 22-Story residential structure with a single basement level. It was built ca. 2020. Levels Basement through Level 4 primarily consists of parking with some apartments and amenity spaces along the perimeter of all four elevations. Level 5 primarily consists of an exterior amenities terrace with a pool and planters. Apartments are provided along the east elevation. The overall dimensions of Level B-5 are approximately 415 ft. north/south by 211 ft. east/west. Floor to floor heights are between 10 ft. and 11 ft. Above Level 5, two residential towers referred to as the north and south tower continue up to Level 22. The towers each have overall plan dimensions of approximately 169 ft. north/south by 79 ft. east/west. Typical floor-to-floor heights of both towers are between 10 and 11 feet.

The building structure is founded on pile caps that are supported by 14 in. diameter pressure injected piles. Levels 1-4 consist of either 7.5 in. or 8 in. thick post-tensioned, cast-in-place, concrete flat plates<sup>1</sup>. The flat plates have uniformly spaced draped<sup>2</sup> post tensioning monostrand tendons that typically span in

---

<sup>1</sup> A "flat plate" is a reinforced concrete slab of without beams or drop panels.

<sup>2</sup> Draped tendons refers to the elevation profile of the strands which are typically located high in the slab at column lines and low in the slab at midspans.

the east/west direction at 4 ft. on center. Banded, draped monostrand tendons span in the north/south direction at the column lines. Conventional reinforcing is also provided with a continuous bottom mat in both directions and top bars in both directions at the columns. Additionally, stud rails<sup>3</sup> are provided at some, but not all, columns. Column spacings vary from approximately 3.5 ft. to 27.25 ft. in the north/south direction and approximately 11.75 ft. to 28 ft. in the east/west direction. The columns consist of cast-in-place concrete and are conventionally reinforced. A 3 in wide expansion joint separates the north side of the structure from the south side of the structure.

At the 5<sup>th</sup> floor level, the slab thickness increases to 12 in at the western portion where the pool and outdoor amenities terrace are located. At the eastern portion of the 5<sup>th</sup> floor where the residential apartments are located, the slab is 7.5 in thick. The flat plates at the 5<sup>th</sup> Level have uniformly spaced, draped, monostrand tendons that typically span in the east/west direction at 42-48 in. on center. Banded, draped, monostrand tendons span in the north/south direction at the column lines. Conventional reinforcing is also provided with a continuous bottom mat in both directions and top bars in both directions at the columns. Additionally, stud rails are provided at select columns. In order to allow for transitions between the occupied interior space and occupied amenities space, a step in the slab top surface is provided to allow for the installation of waterproofing and a pedestal paver system with the amenities space. A 3 in expansion joint is provided to separate the north side of the structure from the south side of the structure.

The north and south towers (floors 6 to 22) are supported by the same structural system which has a slab thickness of 7.5 in. The flat plates have uniformly spaced draped tendons that typically span in the east/west direction at 3-4 ft. on center. The live end anchors are provided on both elevations based on the tendon layout. Draped banded tendons span in the north/south direction at the column lines. Conventional reinforcing is also provided with a continuous bottom mat in both directions and top bars in both directions at the columns. Additionally, stud rails are provided at select columns. Post-tensioned cantilever balconies are provided on the east and west elevations.

The building is clad with an exterior insulation and finishing system (EIFS) and has a flat roof (Figures 1-5). The building was designed by EDI International (EDI), and the structural engineer of record is Henderson Rogers Structural Engineers (HRSE).

## **DOCUMENTS REVIEWED**

The following documents were reviewed by WJE to gather a basic understanding of the building design and construction:

- Architectural Drawings issued by EDI issued for construction including bulletin 11 dated April 15, 2020.
- Structural Drawings issued by HRSE for construction including revision number 7 dated March 18, 2020
- Post Tensioning Shop Drawings issued by Suncoast Post-Tension with various dates.

---

<sup>3</sup> Stud rails are welded assemblies of steel strips and headed studs that are positioned around columns to enhance the punching shear strength of the slabs

- Rebar Shop Drawings issued by CMC Rebar dated October 2, 2019.

Following the partial collapse at the Allure, a resident of The Escape asked the Stamford building department about the installed steel plates at the underside of the expansion joint at the building (Figure 6). WJE reviewed a March 15, 2022 letter issued by HRSE titled: "*Harbor Points- The Escape: Steel Plates on Underside of Level 1*" which includes the following:

- After the level 1 shores were removed following the concrete placement, a  $\frac{3}{4}$  in. vertical deflection was noted at the expansion joint.
- Upon review it was determined that the profiles of the uniform tendons at the cantilevered end adjacent to the expansion joint were reversed.
- Structural analysis indicated that the reversed tendon condition is structurally ok, however, steel plates will be required to control deflection.
- The layout was corrected at the upper-level floors, therefore the plates were not required.

Review of the original structural drawings issued by HRSE compared to the post tensioning shop drawings issued by Suncoast, indicates that the approved shop drawings for level 1 show the post tensioning near the expansion joints to be lower in the slab than shown in the structural design drawings at level 1. This appears to be corrected in the upper-level shop drawings which were issued at a later date.

Finally, WJE reviewed a report issued by Desimone Consulting Engineers entitled: "*Harbor Point- The Escape P1/P2) On-Site Structural Assessment*" dated March 29, 2022. The following is described in the report:

- Desimone conducted a visual assessment.
- The exposed garage structure was found to generally be in good condition.
- Shrinkage cracks were observed but are not of structural concern.
- There was some limited water infiltration as well.
- The visual walkthrough of the interior of the building was very limited, just to the accessible common areas on the first floor as well as the amenity space and amenity roof deck at the 5<sup>th</sup> floor.
- The interiors of the apartment units were not accessible for review.
- Based on the on-site visual observations, Desimone did not observe any items of structural concern.
- In general, the existing garage structure in its current condition appears structurally sound.
- Desimone recommended that shrinkage cracks should be sealed and maintenance of expansion joints to prevent water infiltration should be monitored over the next 2-3 years and addressed as maintenance.
- Desimone apparently performed no calculations or non-destructive testing in support of their opinions.

## **OBSERVATIONS**

On May 12, 2022, John Cocca, P.E., Hannah Rakowski, P.E., David Fagan and Chase Gallik all from WJE, performed a limited visual review of the building. Prior to our site visit, we reviewed the drawings to look

for areas of structural anomalies such as steps in the slabs, large openings or other features that could create design or construction issues. During our visit, WJE visually reviewed the exposed structure within the parking garage, the 5<sup>th</sup> floor terrace and amenity spaces and 18 apartments spread between the two towers which were all that were made available to WJE by the owner. Additionally, WJE reviewed various halls and stairwells in both towers. Field sheets indicating the areas surveyed are provided in Appendix A. The following conditions were noted:

### Garage

- The lower level of the parking garage was observed to be in good condition at isolated locations, shrinkage cracks were noted in the slab-on-grade as well as at the underside of the 1<sup>st</sup> floor slab level. In some instances, efflorescence was observed emanating from the shrinkage cracks (Figures 7 & 8).
- Levels 1 through 3 of garage appear in good condition a few shrinkage cracks noted at isolated locations (Figures 9-11).
- The 4<sup>th</sup> floor of the garage beneath the amenities terrace appears in good condition. A few hairline shrinkage cracks were noted at the underside of the 5<sup>th</sup> floor terrace slab (Figure 12).
- WJE reviewed areas beneath the 5<sup>h</sup> floor terrace where the slab steps up or down and found no cracks or offsets in the spray foam insulation (Figures 13). Any significant disruption of the underlying concrete would be expected to manifest as cracks and offsets in the spray foam insulation bonded to it.
- On Levels 1 to 4, there are three locations on each floor where the 3 in. wide building expansion joint crosses the drive lanes in the garage (Figure 14). At the north and south end of the garage, the slab cantilevers to create the expansion joint which is due to the column layout at the location of the expansion joint (Figure 15). At these expansion joints, rather large deflections were noted, in some instances greater than 1 inch. This results in a vertical offset between the two edges of the joint which then creates lip in the slab that is impacted as car tires roll over the joint (Figure 16- 18).
  - The expansion joint at the first-floor joint has been repaired with steel plates and a concrete patch has been installed at the deflected joint as well (Figure 19)
  - Additionally, cracking following the banded tendon layout was noted in the cantilevered slab (Figure 20).

Following our observations, WJE suggested that the expansion joints be scanned with ground penetrating radar (GPR)<sup>4</sup> to determine if the as-built construction matches the approved design drawings and shop drawings. WJE reviewed the June 7, 2022, Baker Concrete Construction (BCC) report entitled: "*Harbor Point Allure Block P1-P2*". This report presents the findings of GPR scanning that was completed at the underside of two expansion joints at the 2<sup>nd</sup> floor and at the 3<sup>rd</sup> floor levels. The following was noted in the report:

---

<sup>4</sup> GPR is a non-destructive testing device that is rolled along the concrete surface and probes interior conditions using high frequency radar waves. Voids in the concrete, the bottom surface, or the presence of metal embedments such as reinforcing or post-tensioning tendons, are reflected in the GPR display.

- BCC subcontracted the scanning to Ground Penetrating Radar Systems, LLC (GPRS)
- Uniformly spaced tendons were documented with spacings and drapes that appear to match the approved shop drawings at both scanning locations
- Banded tendons at the column line were documented with spacings and drapes that appear to match the approved shop drawings at both scanning locations.

## **Terrace**

- WJE visually reviewed the amenity terrace at the 5<sup>th</sup> Floor. WJE did not observe any cracking in finishes or excessive deflections that could be an indication of an underlying structural issue (Figures 21-22).

## **Tower/Interior Spaces**

- At the time of our visit, WJE was provided access to 18 units within the two towers. WJE visually reviewed the 18 apartments and all accessible public and amenities spaces. As part of our review, WJE looked for cracks in the drywall finishes especially at doorways and floor to ceiling transitions that may be an indication of differential movement. Additionally, WJE also looked for separations in the trim or gaps in the trim that may indicate the presence of slab deflections. No distressed conditions were noted at the reviewed areas (Figures 23-26).
- Elevator lobbies and corridors at various levels were visually inspected for similar cracks and separations. No distressed conditions were noted at the reviewed areas (Figures 27).
- The north and south stair towers in each building were also partially examined. At these locations, painted concrete shear walls are exposed. No cracking or other signs of distress or significant deformation conditions were noted at the reviewed areas.

## **Exterior**

- WJE visually reviewed the exterior elevations of the building from grade, select terraces of accessible apartments and from the 4<sup>th</sup> floor terrace. In general, WJE did not observe any cracking in the EIFS or exposed concrete that would be indicative of an underlying structural issue.
- At one location at the north end of the south tower, at the northwest balcony line, (i.e. 17<sup>th</sup> floor) there appears to be grout missing at the end anchorages at the face of the cantilevered balconies (Figure 28).

## **CONCLUSIONS**

Based on our limited review of the provided documents and our visual assessment of the building, WJE did not identify any additional conditions at the Escape that would be indicative of an underlying structural issue at the time of our inspections.

## **RECOMMENDATIONS**

Based on our review, WJE would offer the following recommendations to the owner to prolong the life of the structure and help to limit future maintenance.

- WJE would recommend routing and sealing the shrinkage cracks to prevent the ingress of air and water which could result in corrosion of the underlying steel and/or post tensioning.
- The owner should consider applying a penetrating sealer to the parking levels top surfaces or installing a traffic coating on the parking levels top surfaces to protect the mild reinforcement from chloride laden water that is tracked into the garage from vehicles in the winter.
- The owner should consider having an engineer review the condition of the expansion joints and propose a repair solution to improve the serviceability of the joints. Overtime, the joints will continue to displace downward because of concrete creep. The impacts of the tires on the edges of the joints will likely result in premature deterioration of the concrete, the expansion joint material and potentially damage embedded anchorages. In their current installation, the expansion joints are forced to accommodate movement in 6 directions (two each vertically, longitudinally, and transversely) which the rubber seals cannot accommodate.
- Please note that expansion joints and surface treatments in parking garages are high maintenance items, requiring repair or replacement typically every 5 years.
- Missing grout at the live end anchorages should be installed to prevent corrosion.
- Repairs to the exposed grout pockets at the end anchorages should be made at the cantilever balconies.

Sincerely,

**WISS, JANNEY, ELSTNER ASSOCIATES, INC.**



John Cocca, P.E.  
Associate Principal & Project Manager





*Figure 1- Escape: Southeast Elevation*



*Figure 2- Escape: Northeast Elevation*



Figure 3- Escape: South Elevation



Figure 4: Escape: Southwest Elevation





Figure 5- Escape: Northwest Elevation



Figure 6- Plates Installed under Expansion Joint



Figure 7- Lower Level of Garage, Note Shrinkage Cracks at Slab-on-Grade



Figure 8- Shrinkage Cracks at Underside of Level 1 with Efflorescence



Figure 9- Garage Level 1 Overall



Figure 10- Shrinkage Cracks at Garage Level 1



Figure 11- Shrinkage Cracks at Level 2



Figure 12-Garage 4<sup>th</sup> Floor Level Overall



Figure 13- Steps in Slab Beneath Terrace

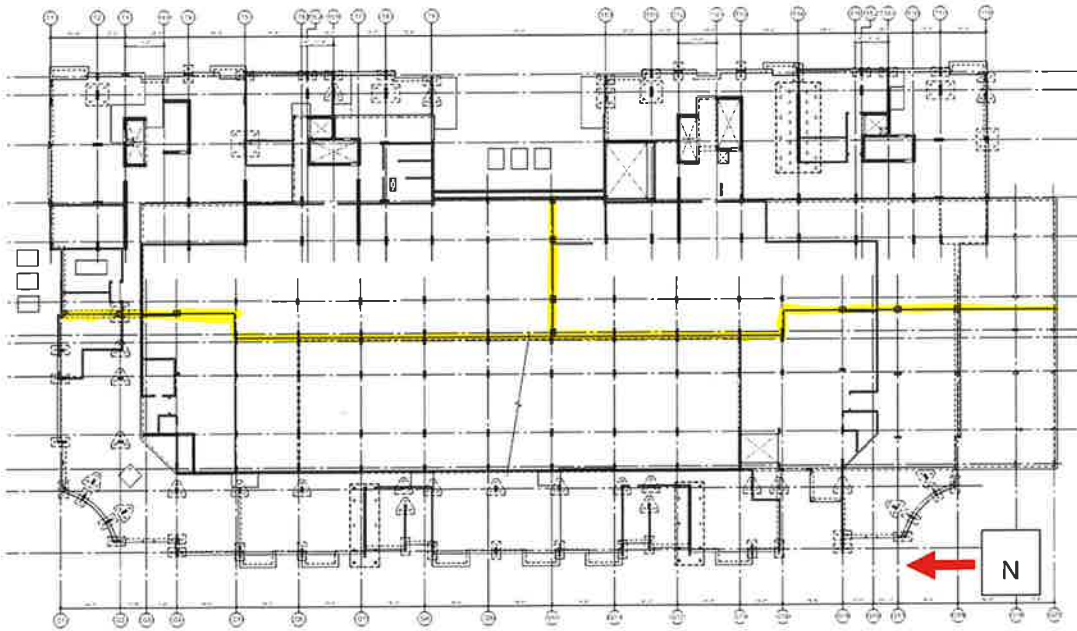


Figure 14- Expansion Joint Locations (Yellow Lines)

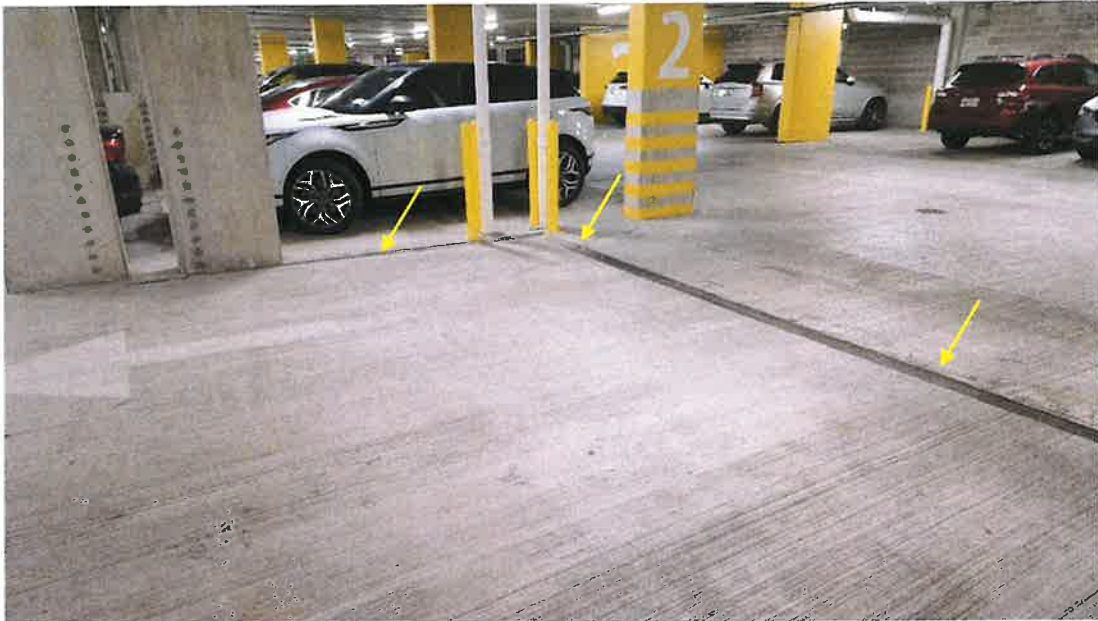


Figure 15- Typical Cantilevered Expansion Joint at North and South of Garage



Figure 16- Deflection at Cantilevered End of Joint



Figure 17- Deflection at Cantilevered End of Joint



Figure 18- Deflection at Cantilevered End of Joint



Figure 19- Repaired Expansion Joint with Plates at Underside. Note Concrete Patch.

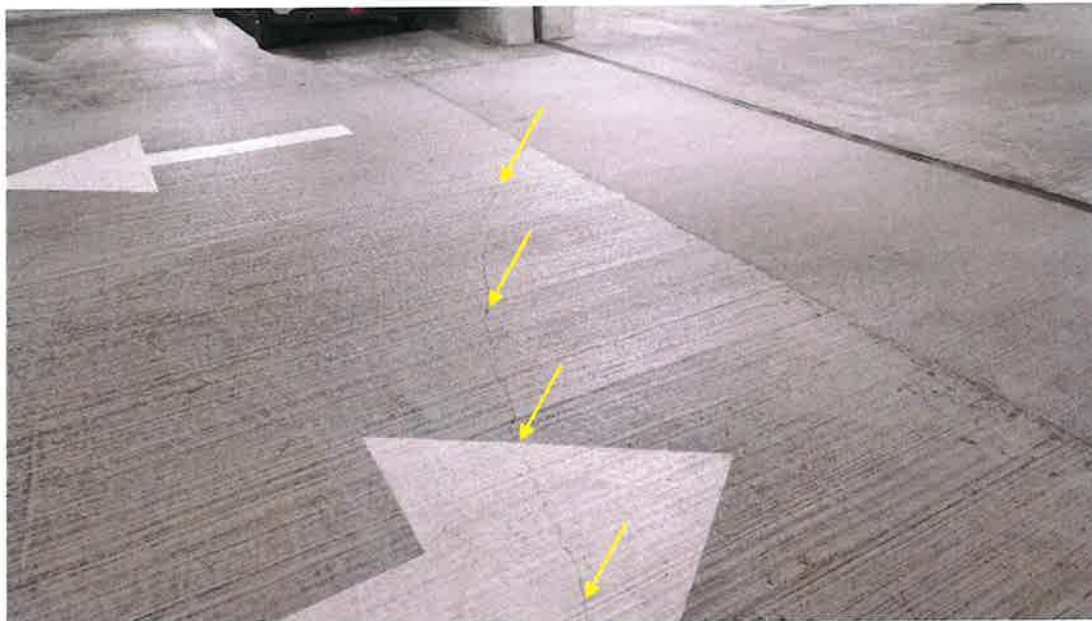


Figure 20- Cracking at Repaired Expansion Joint Following Banded Tendons





Figure 21- Terrace South Side



Figure 22- Terrace Looking North



Figure 23- Amenity Space



Figure 24- Typical Apartment



*Figure 25- Typical Apartment*



*Figure 26- Typical Apartment*



*Figure 27- Typical Hallway*



*Figure 28- Missing Grout at End Anchorages*





**EDF International, PC**  
 1100 N. WEST ST., SUITE 200  
 WEST WINDSOR, CT 06096  
 TEL: 860.510.1200  
 FAX: 860.510.1201  
 WWW.EDFINTERNATIONAL.COM

**STABLEWELLER ASSOCIATES, INC.**  
 200 W. MAIN ST., SUITE 200  
 STAMFORD, CT 06901  
 TEL: 203.359.1100  
 FAX: 203.359.1101  
 WWW.STABLEWELLER.COM

**PERKINS+WILL**  
 100 N. LAKE ST., SUITE 3000  
 CHICAGO, IL 60601  
 TEL: 312.345.5000  
 FAX: 312.345.5001  
 WWW.PW.COM

**HARBOR POINT  
 STAMFORD, CT  
 BLOCK P1-P2**



**BASEMENT PLAN**  
 SHEET 100

**A100**

**FLOOR PLAN LEGEND**

	Area Visually Surveyed
	Cracks

**RCP LEGEND**

	RCP Type 1
	RCP Type 2
	RCP Type 3

**GENERAL PLAN NOTES**

1. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE GENERAL LAYOUT AND FINISHES OF THE BASEMENT LEVEL.
2. ALL CONCRETE SHALL BE CAST IN ACCORDANCE WITH THE SPECIFICATIONS FOR CONCRETE.
3. THE FINISH FLOOR SHALL BE POLISHED CONCRETE.
4. ALL WALLS SHALL BE CONCRETE.
5. ALL DOORS SHALL BE 2 1/2" MINIMUM THICKNESS.
6. ALL WINDOWS SHALL BE 2" MINIMUM THICKNESS.
7. ALL CEILING SHALL BE 5" MINIMUM THICKNESS.
8. ALL FLOORING SHALL BE POLISHED CONCRETE.
9. ALL WALLS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
10. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
11. ALL DOORS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
12. ALL WINDOWS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
13. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
14. ALL FLOORING SHALL BE FINISHED WITH POLISHED CONCRETE.
15. ALL WALLS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
16. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
17. ALL DOORS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
18. ALL WINDOWS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
19. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
20. ALL FLOORING SHALL BE FINISHED WITH POLISHED CONCRETE.

**FLOOR PLAN KEYNOTES**

1. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE GENERAL LAYOUT AND FINISHES OF THE BASEMENT LEVEL.
2. ALL CONCRETE SHALL BE CAST IN ACCORDANCE WITH THE SPECIFICATIONS FOR CONCRETE.
3. THE FINISH FLOOR SHALL BE POLISHED CONCRETE.
4. ALL WALLS SHALL BE CONCRETE.
5. ALL DOORS SHALL BE 2 1/2" MINIMUM THICKNESS.
6. ALL WINDOWS SHALL BE 2" MINIMUM THICKNESS.
7. ALL CEILING SHALL BE 5" MINIMUM THICKNESS.
8. ALL FLOORING SHALL BE POLISHED CONCRETE.
9. ALL WALLS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
10. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
11. ALL DOORS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
12. ALL WINDOWS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
13. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
14. ALL FLOORING SHALL BE FINISHED WITH POLISHED CONCRETE.
15. ALL WALLS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
16. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
17. ALL DOORS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
18. ALL WINDOWS SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
19. ALL CEILING SHALL BE FINISHED WITH PLASTER OR GYPSONUM.
20. ALL FLOORING SHALL BE FINISHED WITH POLISHED CONCRETE.

**KEY PLAN**

**KEY PLAN**







EDI International, PC  
 51 FOSTER AVENUE  
 STAMFORD, CT 06907  
 TEL: (203) 358-1500  
 FAX: (203) 358-1501  
 WWW.EDI-INTL.COM

**BUILDING & LAND TECHNOLOGY**  
 ARCHITECTS  
 ENGINEERS  
 PLANNERS

COLLECTIVE DESIGN  
 COLLECTIVE DESIGN  
 COLLECTIVE DESIGN  
 COLLECTIVE DESIGN

**HARBOR POINT**  
 BLOCK P1-P2  
 STAMFORD, CT

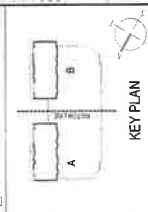
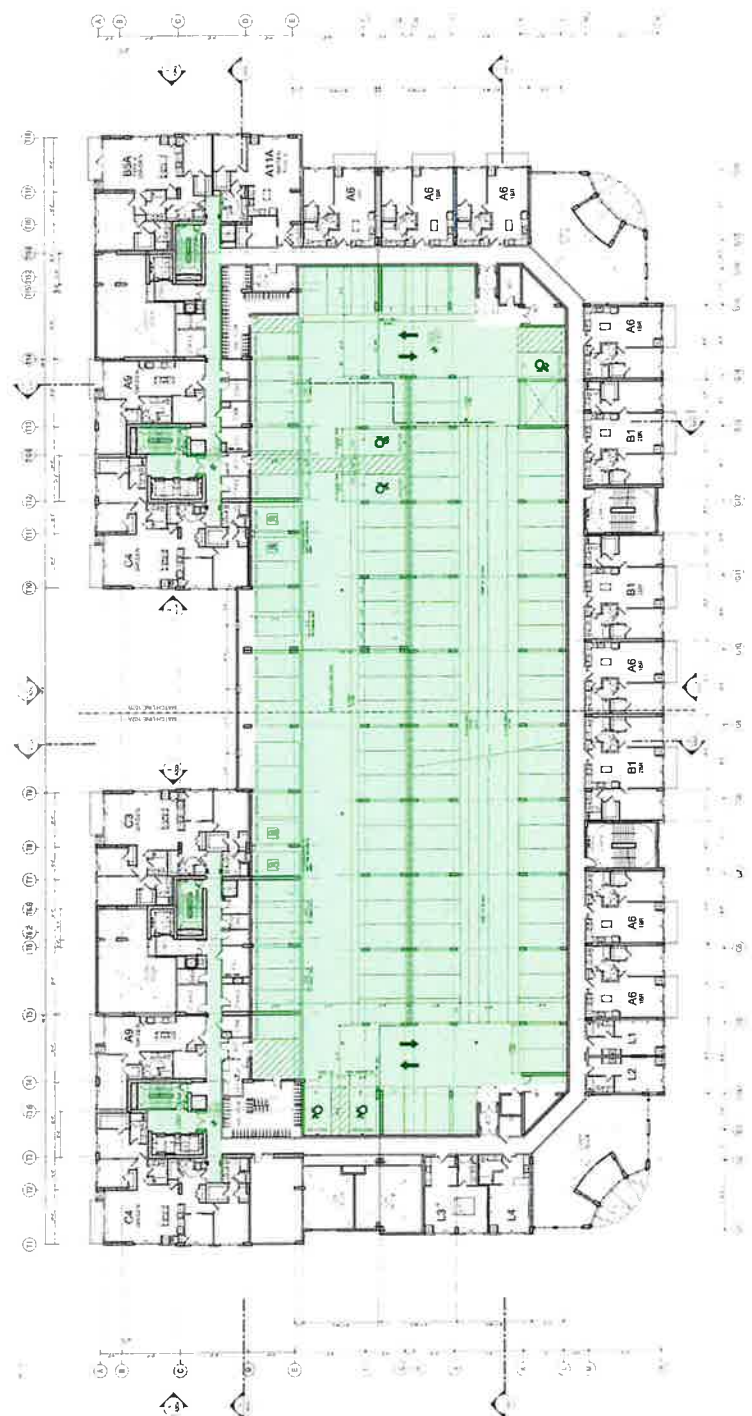
**FLOOR PLAN LEGEND**  
 [Symbol] Area Visually Surveyed  
 [Symbol] Cracks

**RCP LEGEND**  
 [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol]

**GENERAL PLAN NOTES**  
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, AS APPLICABLE.  
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, AS APPLICABLE.

**WJE LEGEND**

- Area Visually Surveyed
- Cracks



2ND FLOOR PLAN SCALE: 1/8" = 1'-0"

A102





EDF International, PC  
 3115 W. 10th Street  
 Oklahoma City, Oklahoma 73106  
 (405) 521-1000  
 www.edf.com

**FLOOR PLAN LEGEND**

- Area Visually Surveyed
- Cracks

**RCP LEGEND**

- General Plan Notes

**FLOOR PLAN KEYNOTES**

1. Cracks were observed in the concrete slabs in the following areas: [Detailed list of crack locations and descriptions]

2. Cracks were observed in the concrete slabs in the following areas: [Detailed list of crack locations and descriptions]

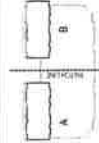
3. Cracks were observed in the concrete slabs in the following areas: [Detailed list of crack locations and descriptions]

**GENERAL PLAN NOTES**

1. The floor plan shows the layout of the building, including the main hall, corridors, and rooms.

2. The area visually surveyed is highlighted in green on the floor plan.

3. Cracks are indicated by red lines on the floor plan.

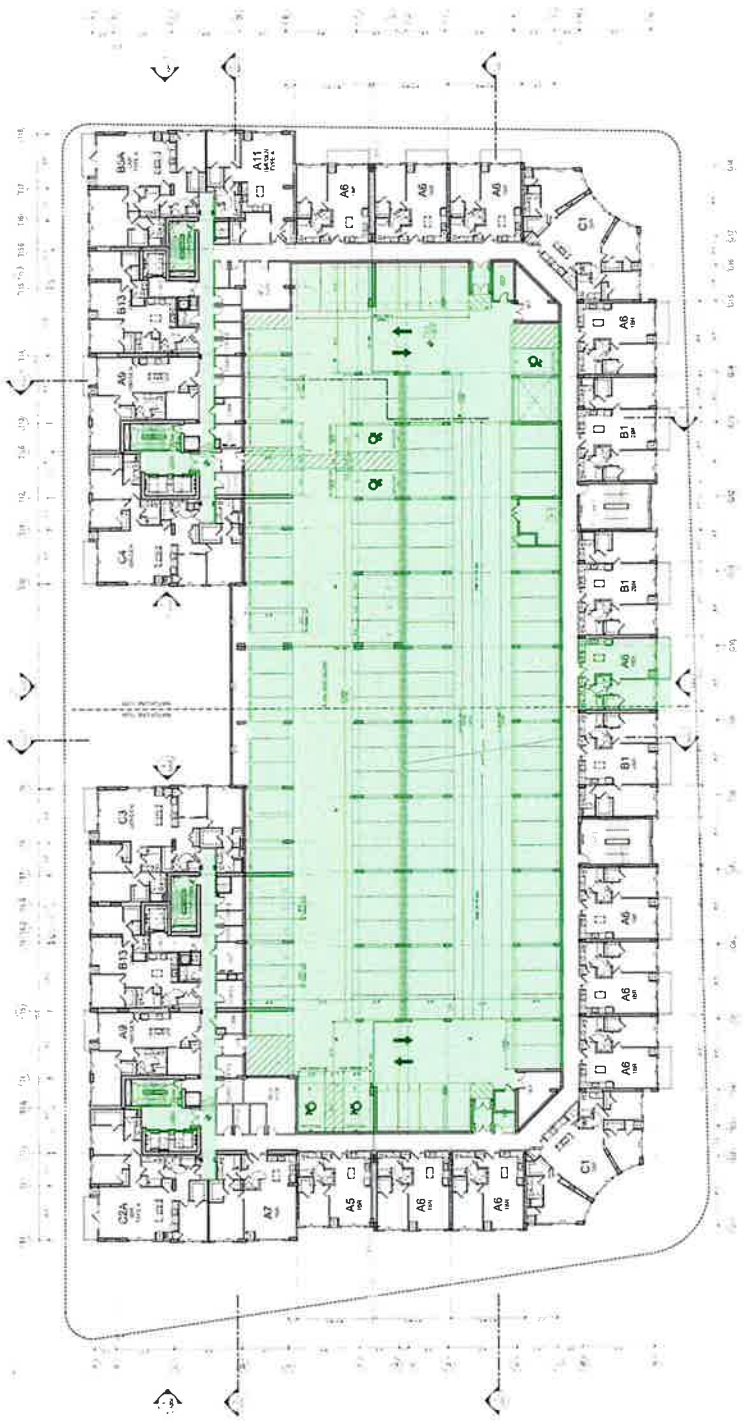


**KEY PLAN**

**A103**

**WJE LEGEND**

- Area Visually Surveyed
- Cracks







EDF International, PC  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

REGULATORY & COMPLIANCE  
 TECHNOLOGY  
 GROUP

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

EDF  
 3000 W. 10th Street  
 St. Louis, MO 63103  
 Tel: 314.434.4000  
 Fax: 314.434.4001  
 www.edf.com

FLOOR PLAN LEGEND

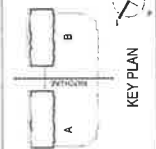
- Area Visually Surveyed
- Cracks

RCP LEGEND

- General Plan Notes

FLOOR PLAN KEYNOTES

GENERAL PLAN NOTES  
 FLOOR PLAN KEYNOTES

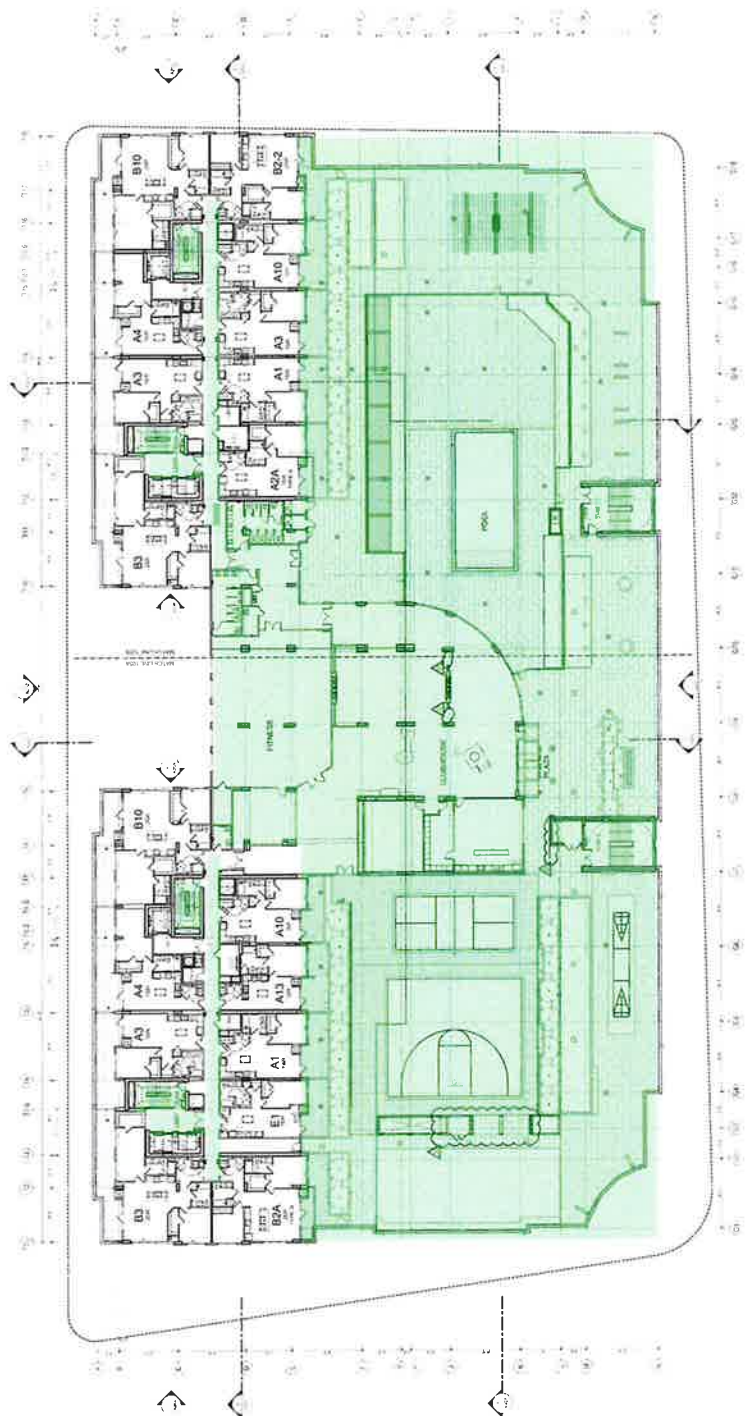


A105

KEY PLAN

5TH FLOOR PLAN

**WJE LEGEND**  
 Area Visually Surveyed  
 Cracks







ED International PC  
 31 E. 15th Street  
 New York, NY 10003  
 Tel: 212-512-2000  
 Fax: 212-512-2001  
 www.edintl.com

7th Floor Plan  
 7TH FLOOR PLAN

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT

DATE: 11/11/11  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

PROJECT NO.: 110111001  
 SHEET NO.: 7TH FLOOR PLAN

SCALE: AS SHOWN

DATE: 11/11/11

PROJECT: HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT

DATE: 11/11/11

A107

**FLOOR PLAN LEGEND**

[Symbol]	WALL
[Symbol]	DOOR
[Symbol]	WINDOW
[Symbol]	STAIR
[Symbol]	ELEVATOR
[Symbol]	MECHANICAL ROOM
[Symbol]	PLUMBING
[Symbol]	ELECTRICAL
[Symbol]	TELEPHONE
[Symbol]	TELEVISION
[Symbol]	COMPUTER
[Symbol]	SERVER
[Symbol]	NETWORK
[Symbol]	DATA CENTER
[Symbol]	STORAGE
[Symbol]	RECEPTION
[Symbol]	CONFERENCE
[Symbol]	OFFICE
[Symbol]	RESTROOM
[Symbol]	LOBBY
[Symbol]	PLAZA
[Symbol]	DECK
[Symbol]	ROOF
[Symbol]	FOUNDATION
[Symbol]	STRUCTURE
[Symbol]	MECHANICAL EQUIPMENT
[Symbol]	ELECTRICAL EQUIPMENT
[Symbol]	TELEPHONE EQUIPMENT
[Symbol]	TELEVISION EQUIPMENT
[Symbol]	COMPUTER EQUIPMENT
[Symbol]	SERVER EQUIPMENT
[Symbol]	NETWORK EQUIPMENT
[Symbol]	DATA CENTER EQUIPMENT
[Symbol]	STORAGE EQUIPMENT
[Symbol]	RECEPTION EQUIPMENT
[Symbol]	CONFERENCE EQUIPMENT
[Symbol]	OFFICE EQUIPMENT
[Symbol]	RESTROOM EQUIPMENT
[Symbol]	LOBBY EQUIPMENT
[Symbol]	PLAZA EQUIPMENT
[Symbol]	DECK EQUIPMENT
[Symbol]	ROOF EQUIPMENT
[Symbol]	FOUNDATION EQUIPMENT
[Symbol]	STRUCTURE EQUIPMENT

**RCP LEGEND**

[Symbol]	ROOF CURB
[Symbol]	ROOF DRAIN
[Symbol]	ROOF PENETRATION
[Symbol]	ROOF FLASHING
[Symbol]	ROOF GUTTER
[Symbol]	ROOF VALLEY
[Symbol]	ROOF EDGE
[Symbol]	ROOF CURB
[Symbol]	ROOF DRAIN
[Symbol]	ROOF PENETRATION
[Symbol]	ROOF FLASHING
[Symbol]	ROOF GUTTER
[Symbol]	ROOF VALLEY
[Symbol]	ROOF EDGE

**GENERAL PLAN NOTES**

- ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
- ALL WALLS ARE 12" THICK UNLESS OTHERWISE NOTED.
- ALL DOORS ARE 36" WIDE UNLESS OTHERWISE NOTED.
- ALL WINDOWS ARE 48" WIDE UNLESS OTHERWISE NOTED.
- ALL STAIRS ARE 44" WIDE UNLESS OTHERWISE NOTED.
- ALL ELEVATORS ARE 48" WIDE UNLESS OTHERWISE NOTED.
- ALL MECHANICAL ROOMS ARE 10' X 10' UNLESS OTHERWISE NOTED.
- ALL PLUMBING IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND UPCM.
- ALL ELECTRICAL IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NEC.
- ALL TELEPHONE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL TELEVISION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL COMPUTER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL SERVER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL NETWORK IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL DATA CENTER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL STORAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL RECEPTION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL CONFERENCE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL OFFICE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL RESTROOM IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL LOBBY IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL PLAZA IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL DECK IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL ROOF IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL FOUNDATION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL STRUCTURE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.

**FLOOR PLAN KEYNOTES**

- SEE GENERAL NOTES FOR ALL DIMENSIONS AND FINISHES.
- ALL WALLS ARE TO BE CONCRETE MASONRY UNLESS OTHERWISE NOTED.
- ALL DOORS ARE TO BE ALUMINUM UNLESS OTHERWISE NOTED.
- ALL WINDOWS ARE TO BE ALUMINUM UNLESS OTHERWISE NOTED.
- ALL STAIRS ARE TO BE CONCRETE UNLESS OTHERWISE NOTED.
- ALL ELEVATORS ARE TO BE CONCRETE UNLESS OTHERWISE NOTED.
- ALL MECHANICAL ROOMS ARE TO BE CONCRETE UNLESS OTHERWISE NOTED.
- ALL PLUMBING IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND UPCM.
- ALL ELECTRICAL IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NEC.
- ALL TELEPHONE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL TELEVISION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL COMPUTER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL SERVER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL NETWORK IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL DATA CENTER IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL STORAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL RECEPTION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL CONFERENCE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL OFFICE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL RESTROOM IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL LOBBY IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL PLAZA IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL DECK IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL ROOF IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL FOUNDATION IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.
- ALL STRUCTURE IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TIA/EIA-609.

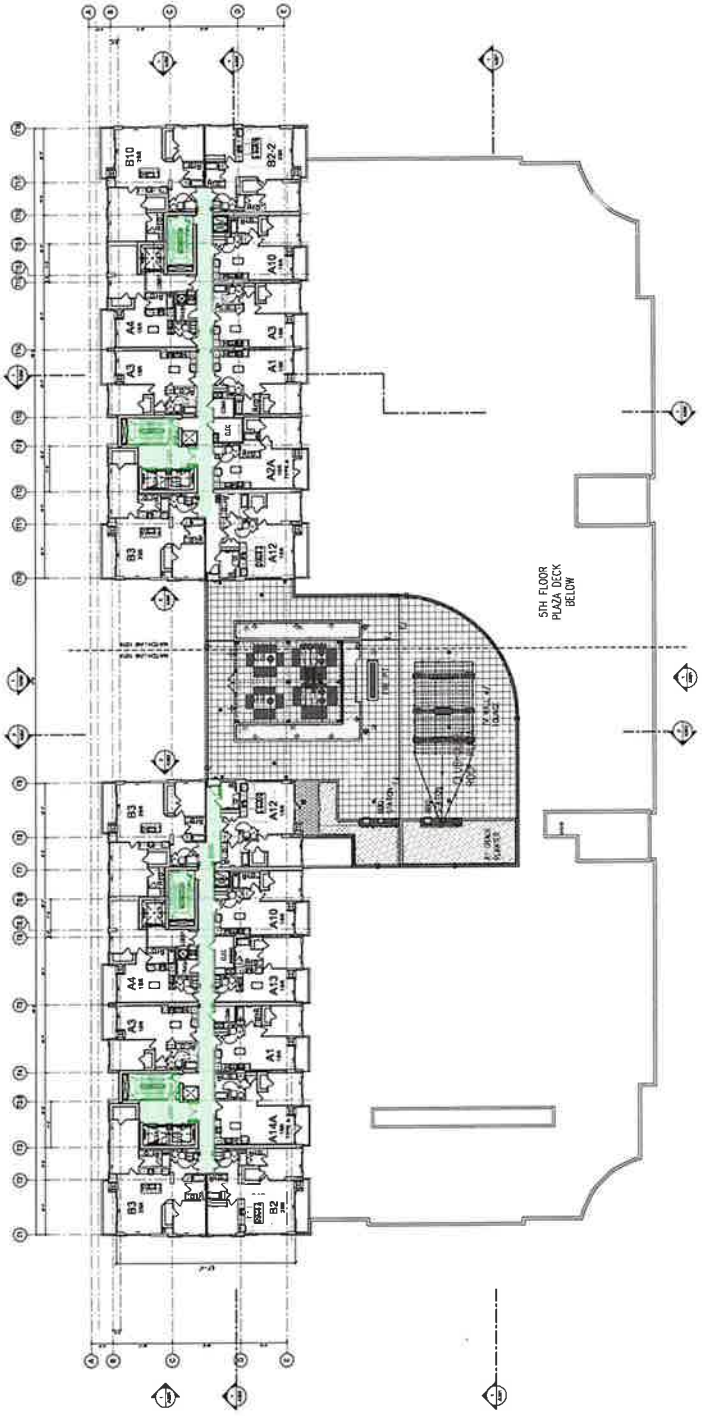
**WJE LEGEND**

[Green Box]	Area Visually Surveyed
[Red Line]	Cracks



**WJE LEGEND**

[Green Box]	Area Visually Surveyed
[Red Line]	Cracks





EDF International PC  
 10000 Old Saybrook Road  
 Old Saybrook, CT 06475  
 (860) 439-1000  
 FAX: (860) 439-1001  
 www.edf.com

WORLDWIDE PROJECTS  
 10000 Old Saybrook Road  
 Old Saybrook, CT 06475  
 (860) 439-1000  
 FAX: (860) 439-1001  
 www.edf.com

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT

WORLDWIDE PROJECTS  
 10000 Old Saybrook Road  
 Old Saybrook, CT 06475  
 (860) 439-1000  
 FAX: (860) 439-1001  
 www.edf.com

4th - 20th Floor  
 18' 0" x 18' 0"

A108A

FLOOR PLAN LEGEND

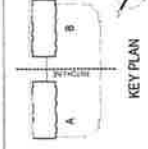
- Area Visually Surveyed
- Cracks

RCP LEGEND

- GENERAL PLAN NOTES

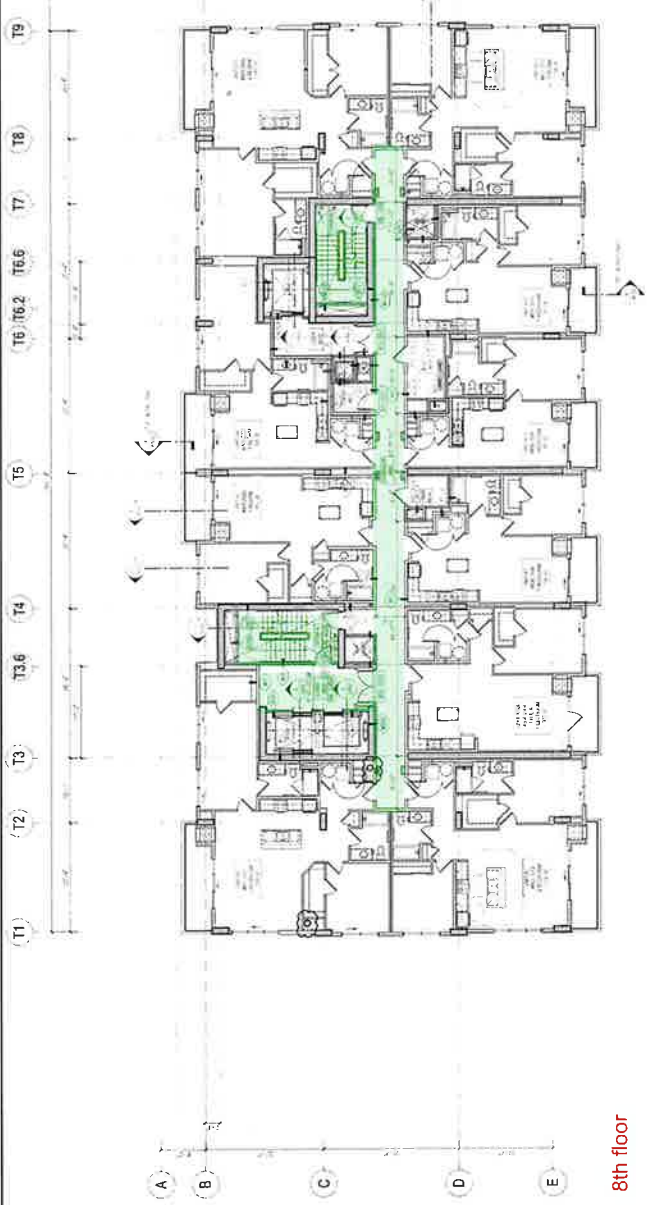
FLOOR PLAN KEYNOTES

UNITS: METRIC AND SI  
 UNITS: METRIC AND SI  
 UNITS: METRIC AND SI



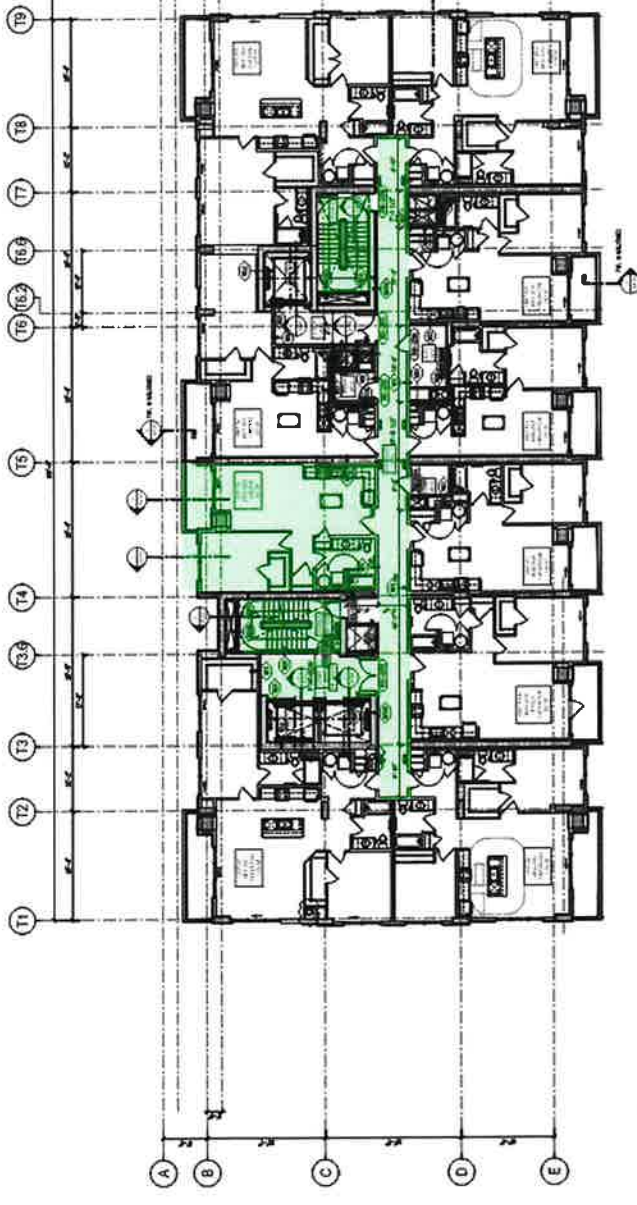
**WJE LEGEND**  
 Area Visually Surveyed  
 Cracks

MATCHLINE 108A  
 MATCHLINE 108B



8th floor

MATCHLINE 108A



9th floor



EDF International, PC  
 1155 W. 15th Street  
 Stamford, CT 06904  
 (203) 358-1000  
 www.edf.com



HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



WJE  
 1000 W. 15th Street  
 Stamford, CT 06904  
 (203) 358-1000  
 www.wje.com

8th FLOOR  
 18' x 11' 6"

A108B

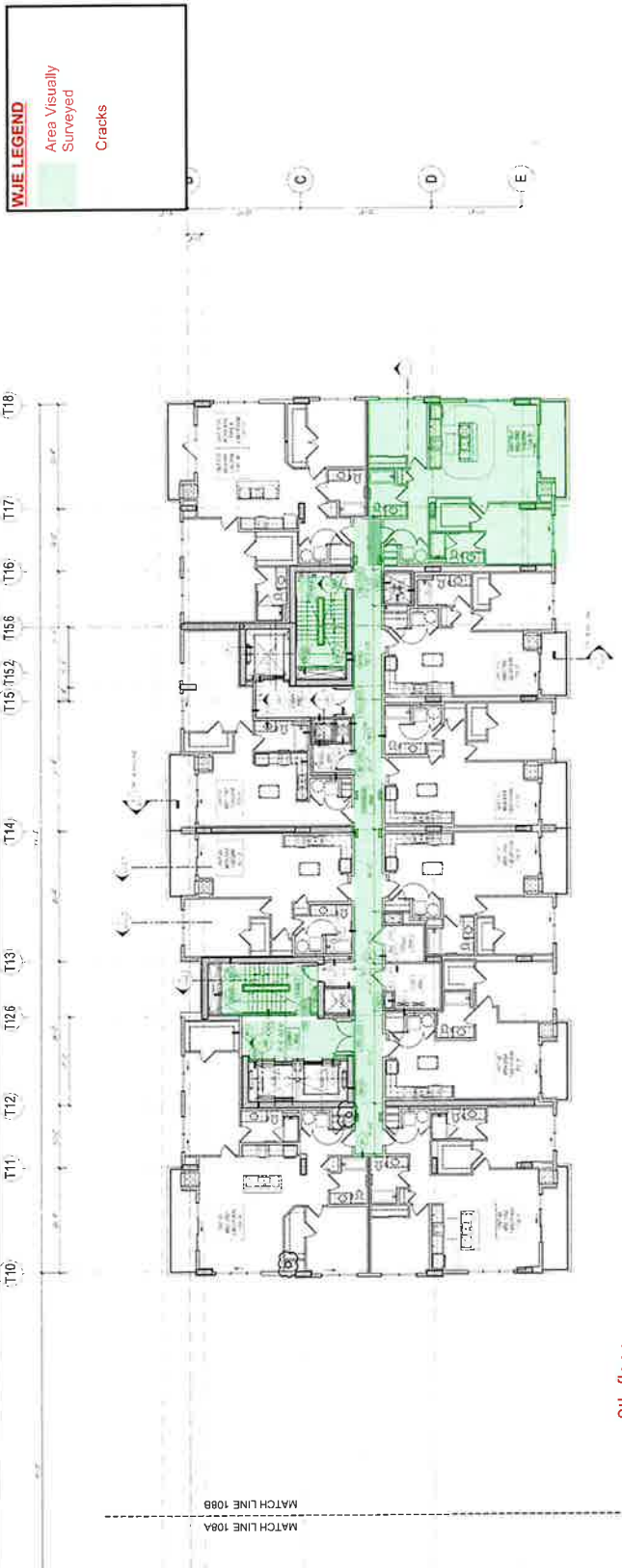
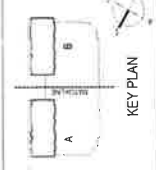
FLOOR PLAN LEGEND

- Area Visually Surveyed
- Cracks

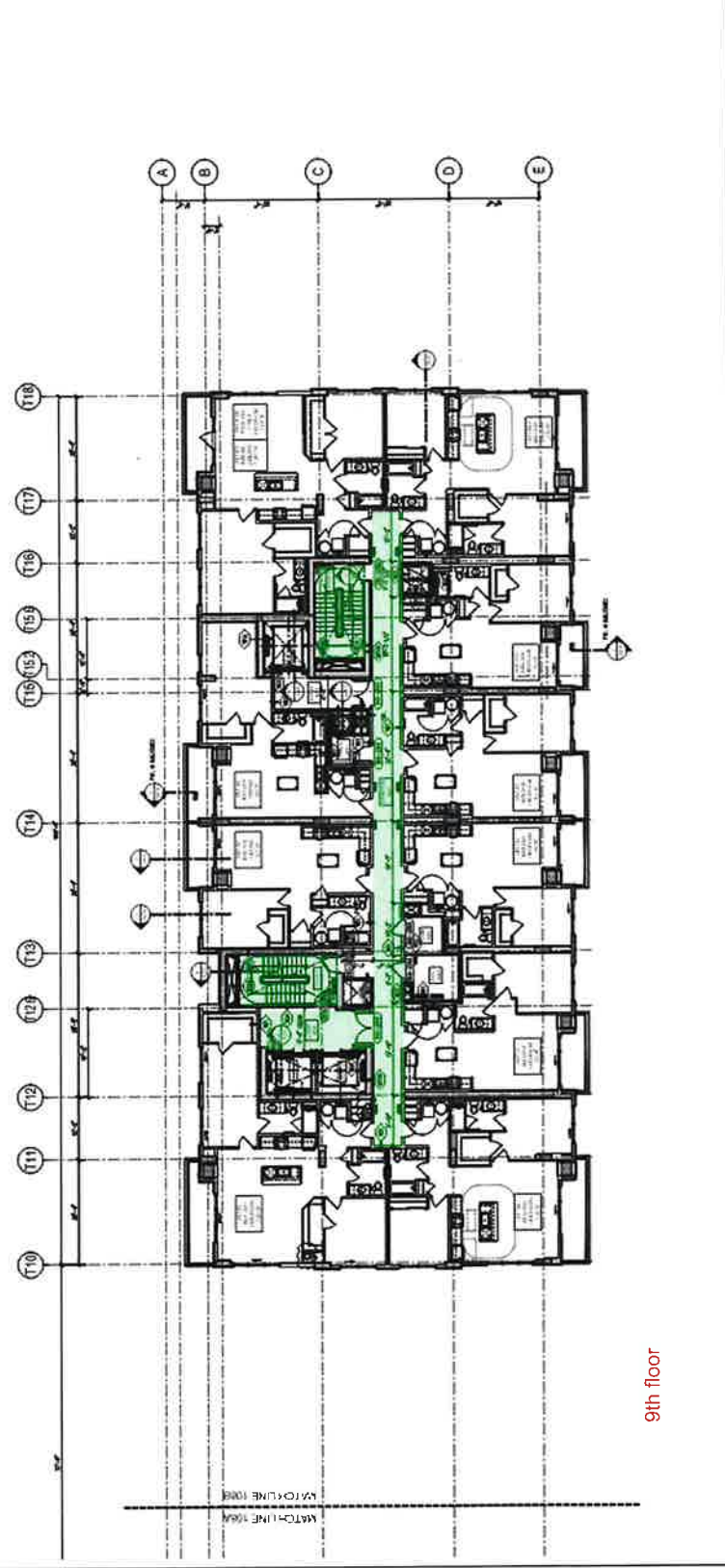
RCP LEGEND

GENERAL PLAN NOTES

FLOOR PLAN KEYNOTES



8th floor



9th floor



INTERNATIONAL, PC  
 5175 EAST 11TH AVENUE  
 DENVER, CO 80231  
 303.750.7000  
 www.edi-international.com



JVA  
 JAMES V. ANTONELLI  
 ARCHITECTS, INC.

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



STATE OF CONNECTICUT  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 12345  
 EXPIRES 12/31/2025

A108A  
 11TH FLOOR  
 100' x 100'

**FLOOR PLAN LEGEND**

- Area Visually Surveyed
- Cracks

**RCP LEGEND**

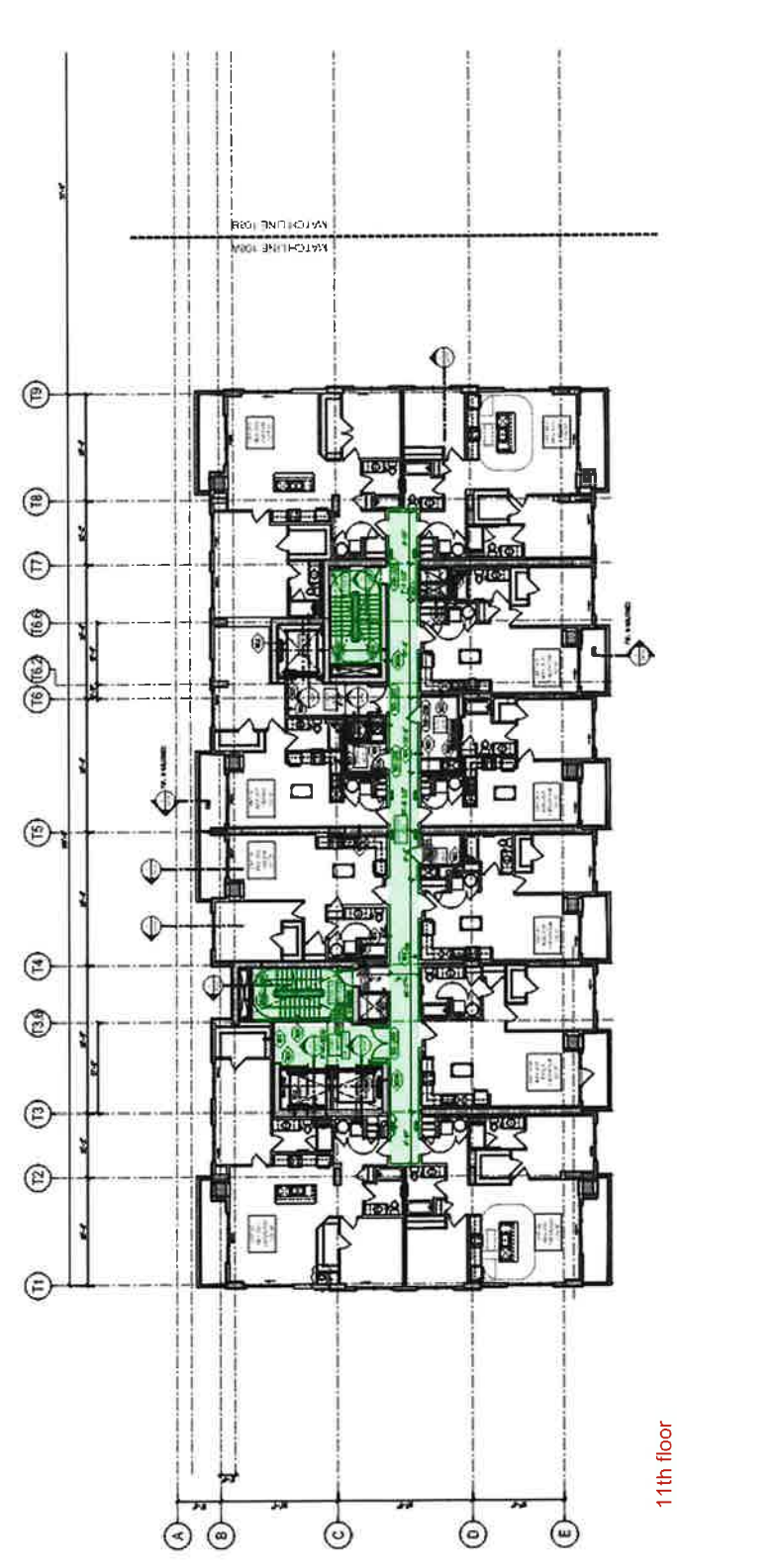
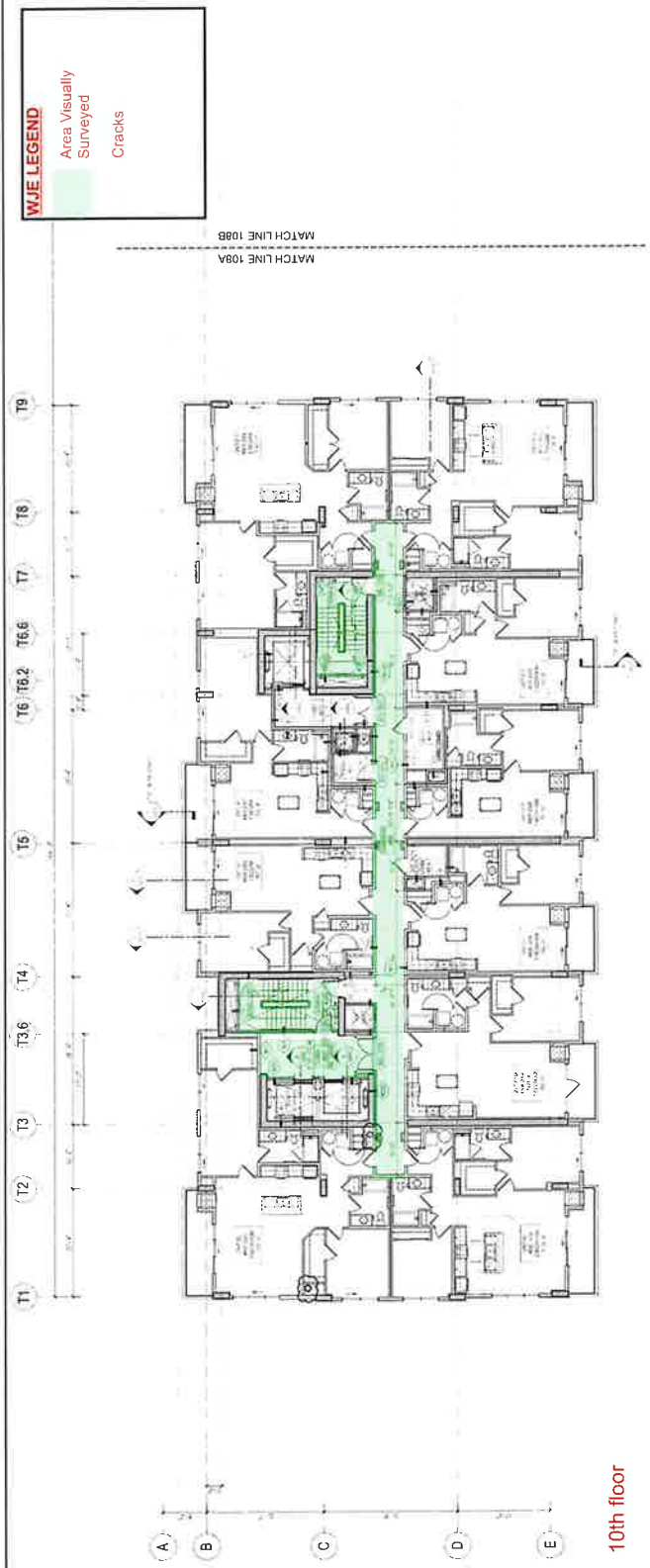
- Room Ceiling Panel
- Room Ceiling Panel
- Room Ceiling Panel

**GENERAL PLAN NOTES**

- 1) All dimensions are in feet and inches.
- 2) All work is to be in accordance with the latest edition of the Building Code of the City of Stamford.
- 3) All materials shall be of the highest quality and shall be installed in accordance with the manufacturer's instructions.

**FLOOR PLAN KEYNOTES**

- 1) All dimensions are in feet and inches.
- 2) All work is to be in accordance with the latest edition of the Building Code of the City of Stamford.
- 3) All materials shall be of the highest quality and shall be installed in accordance with the manufacturer's instructions.







**EDF International PC**  
 11111 10th Avenue  
 Stamford, CT 06904  
 Tel: 203.359.1000  
 Fax: 203.359.1001  
 www.edf.com

**REGULATORY & ENVIRONMENTAL SERVICES**  
 Environmental Engineers  
 Environmental Scientists  
 Environmental Technicians

**RELAYED & AWAY**  
 Environmental Engineers  
 Environmental Scientists  
 Environmental Technicians

**PROJECT INFORMATION**  
 PROJECT: HARBOUR POINT  
 BLOCK P1-P2  
 STAMFORD, CT

**HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT**



**WJE**  
 11111 10th Avenue  
 Stamford, CT 06904  
 Tel: 203.359.1000  
 Fax: 203.359.1001  
 www.wje.com

**PROJECT INFORMATION**  
 PROJECT: HARBOUR POINT  
 BLOCK P1-P2  
 STAMFORD, CT

A108B

**FLOOR PLAN LEGEND**



**RCP LEGEND**

**GENERAL PLAN NOTES**

1. All work shall be in accordance with the specifications and drawings.

2. All materials shall be of the highest quality and shall be approved by the Engineer.

3. All work shall be completed within the specified time frame.

**FLOOR PLAN KEYNOTES**

1. All work shall be in accordance with the specifications and drawings.

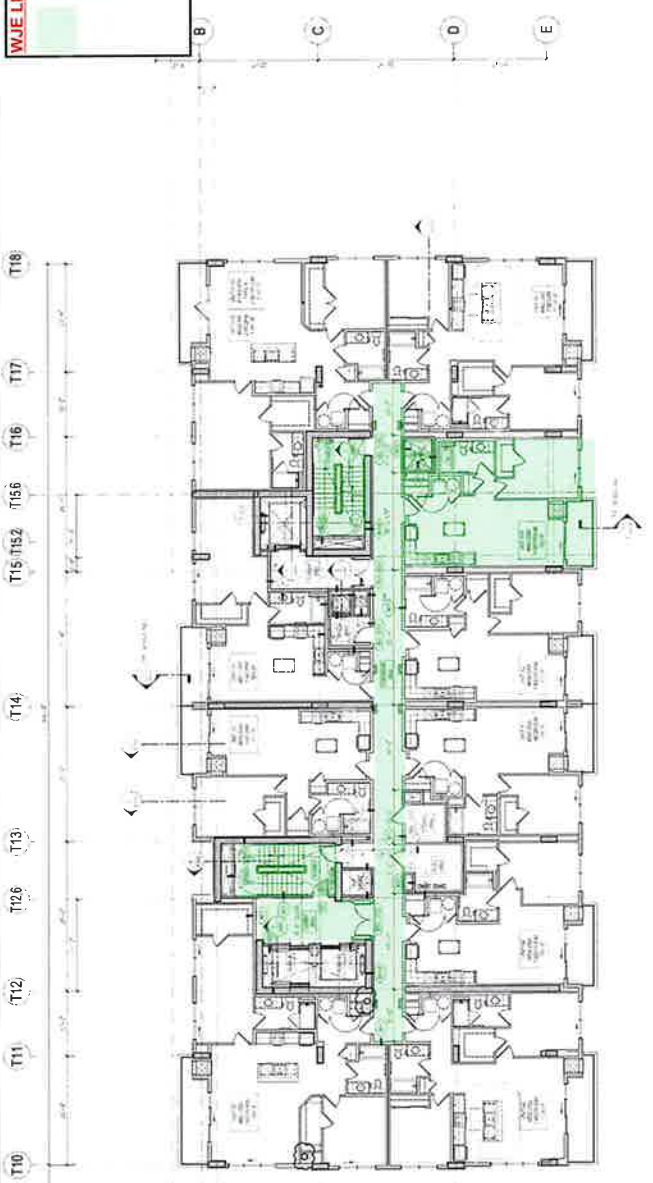
2. All materials shall be of the highest quality and shall be approved by the Engineer.

3. All work shall be completed within the specified time frame.

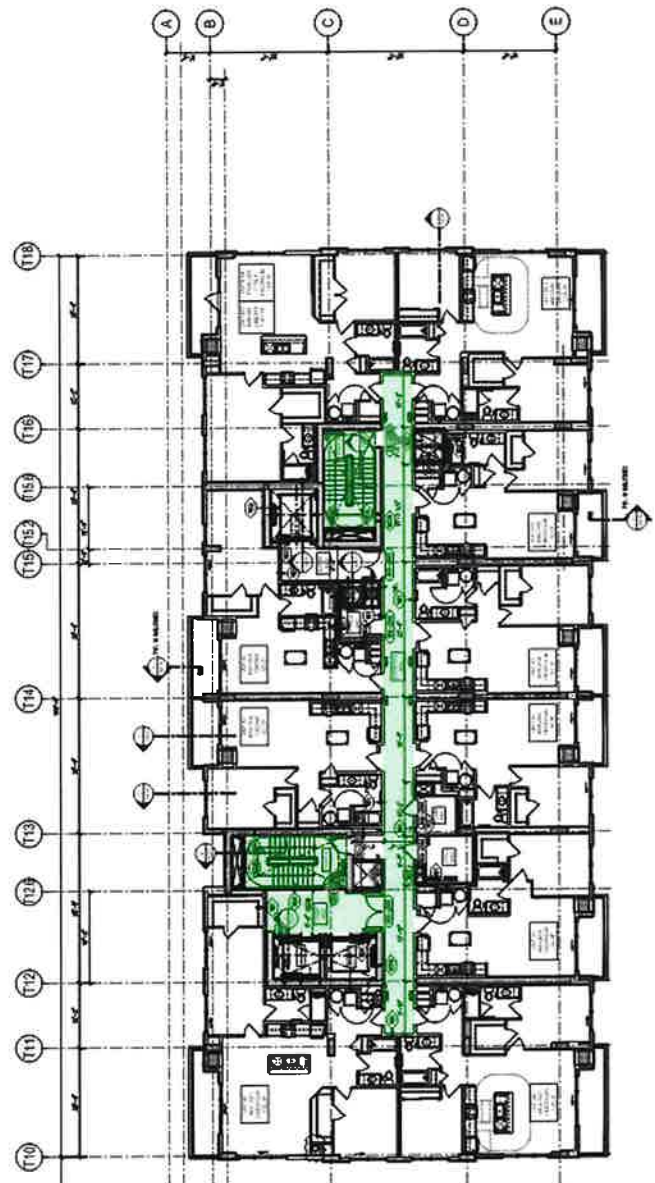


**WJE LEGEND**

- Area Visually Surveyed
- Cracks



10th floor



11th floor

MATCH LINE 108A  
 MATCH LINE 108B

MATCH LINE 108A  
 MATCH LINE 108B



EDF International PC  
11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

11111 10th Street  
Stamford, CT 06907  
TEL: 203.357.3300  
WWW.EDFINTERNATIONAL.COM

FLOOR PLAN LEGEND



RCP LEGEND

GENERAL PLAN NOTES

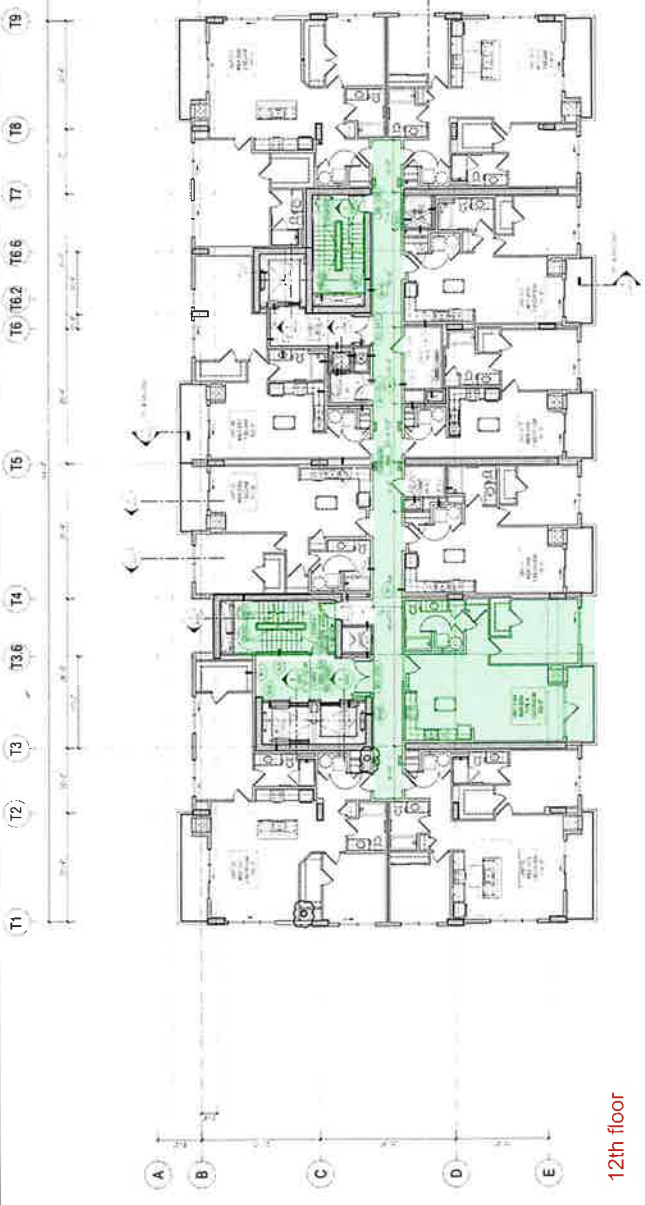
FLOOR PLAN KEYNOTES



KEY PLAN

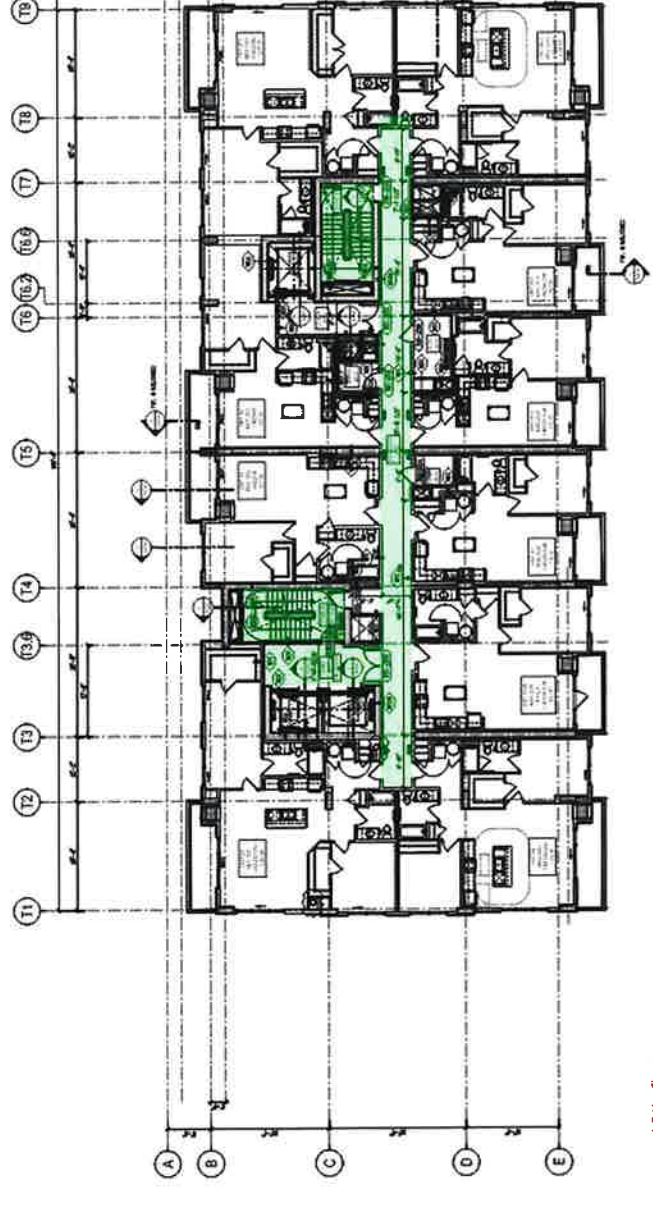
**WJE LEGEND**  
Area Visually Surveyed  
Cracks

MATCH LINE 108A  
MATCH LINE 108B



12th floor

MATCH LINE 108A  
MATCH LINE 108B



13th floor





EDF International, PC  
 11000 Old Saybrook Road  
 Old Saybrook, CT 06475  
 (860) 439-4000  
 www.edf-international.com

DESIGN & CONSTRUCTION  
 CONSULTING  
 ENGINEERING  
 ARCHITECTURE  
 INTERIOR DESIGN  
 ENVIRONMENTAL  
 PLANNING & LAND  
 TECHNOLOGY



WJE  
 10000 W. 16th Avenue  
 Golden, CO 80401  
 (303) 440-9000  
 www.wje.com

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



100%  
 DESIGN & CONSTRUCTION  
 CONSULTING  
 ENGINEERING  
 ARCHITECTURE  
 INTERIOR DESIGN  
 ENVIRONMENTAL  
 PLANNING & LAND  
 TECHNOLOGY

100%  
 DESIGN & CONSTRUCTION  
 CONSULTING  
 ENGINEERING  
 ARCHITECTURE  
 INTERIOR DESIGN  
 ENVIRONMENTAL  
 PLANNING & LAND  
 TECHNOLOGY

A108B

**FLOOR PLAN LEGEND**

- Area Visually Surveyed
- Cracks



**RCP LEGEND**

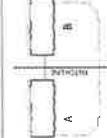
- ...

**GENERAL PLAN NOTES**

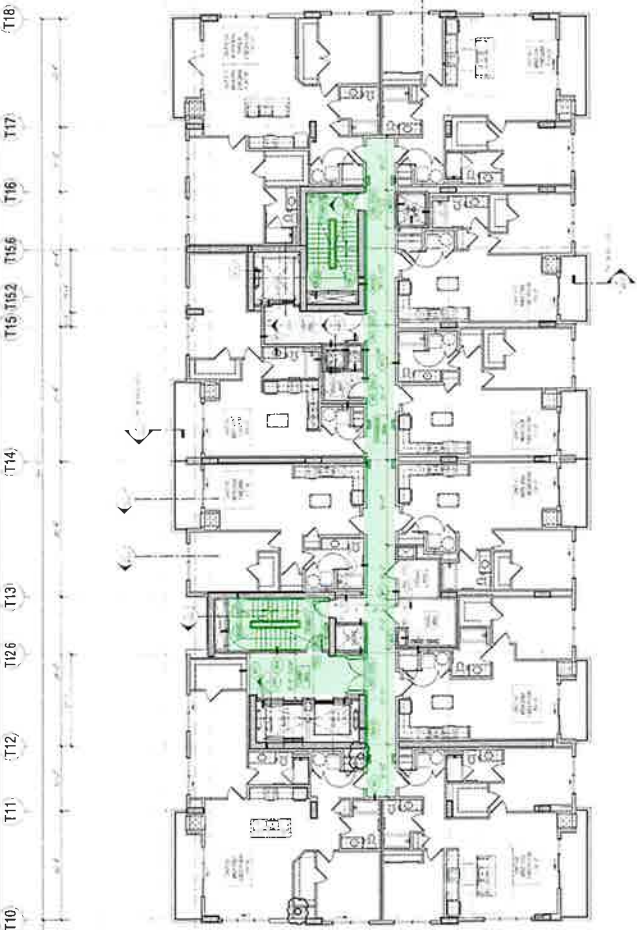
- ...

**FLOOR PLAN KEYNOTES**

- ...

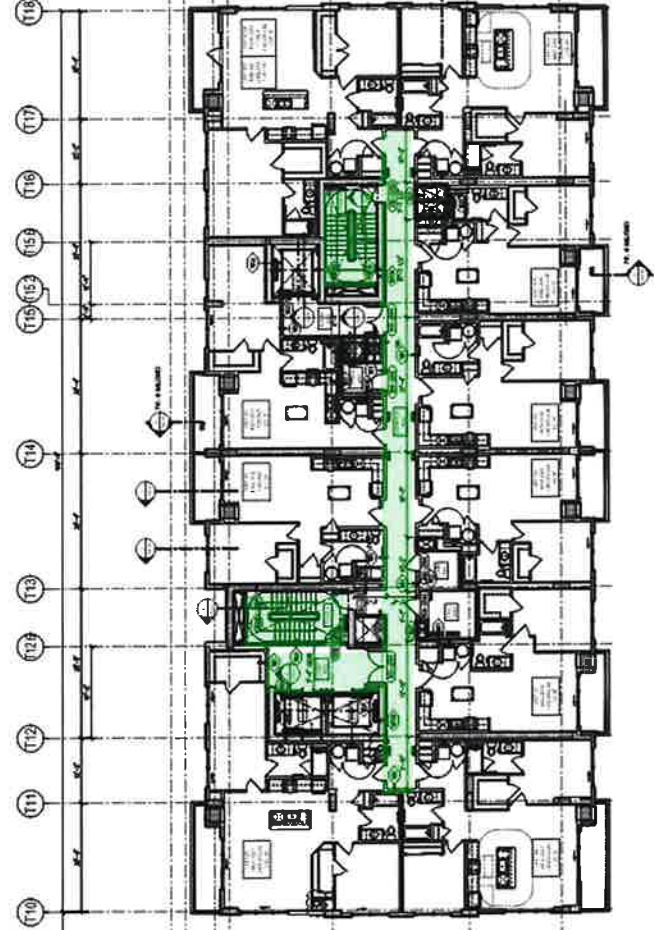


KEY PLAN



12th floor

MATCHLINE 108A



13th floor

MATCHLINE 108B



EDF Environmental PC  
 175 Water Street  
 Stamford, CT 06901  
 Tel: 203.359.1234  
 Fax: 203.359.1235  
 www.edfenv.com



ROBERT J. BLAWIE  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 10000  
 STATE OF CONNECTICUT  
 EXPIRES 12/31/2018



ROBERT J. BLAWIE  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 10000  
 STATE OF CONNECTICUT  
 EXPIRES 12/31/2018

DATE: 08/14/2018  
 DRAWN BY: J. BLAWIE  
 CHECKED BY: J. BLAWIE  
 PROJECT: 15th FLOOR  
 SHEET: A108A

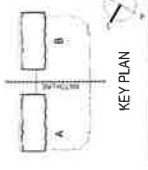
**FLOOR PLAN LEGEND**



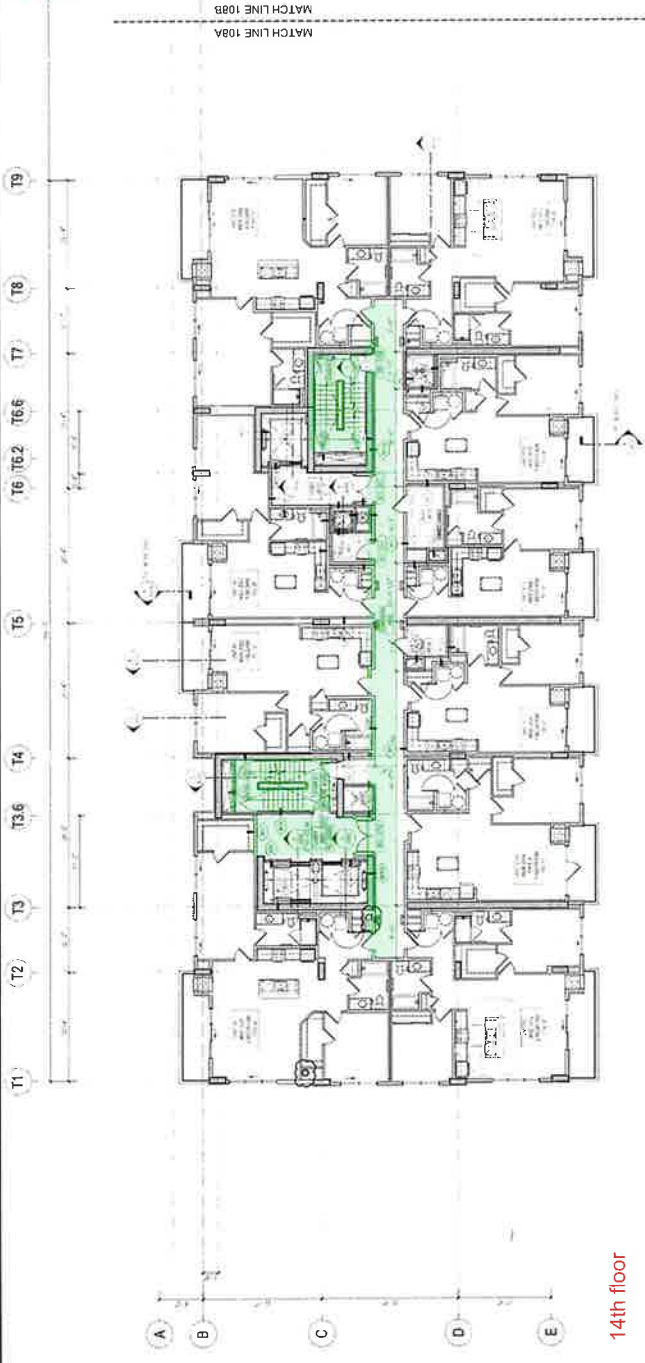
**RCP LEGEND**

**GENERAL PLAN NOTES**

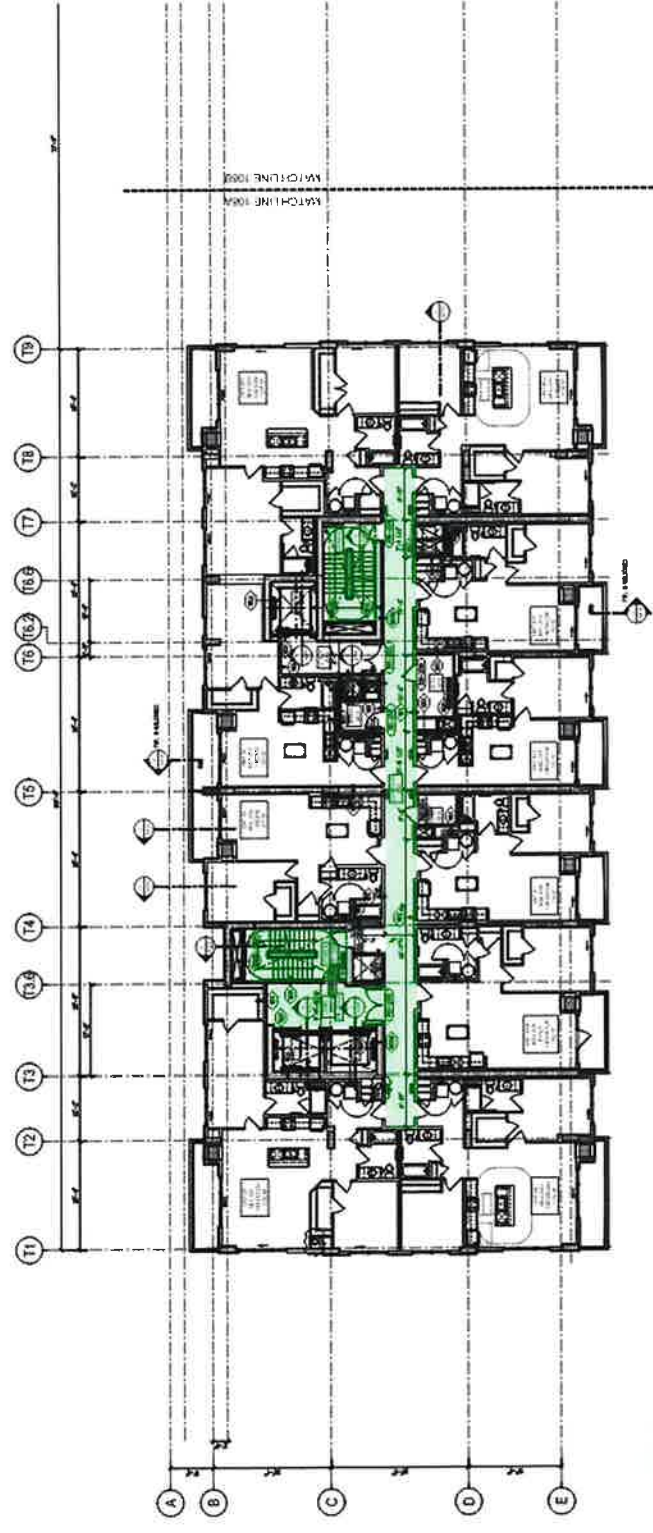
**FLOOR PLAN KEYNOTES**



**WUE LEGEND**  
 Area Visually Surveyed  
 Cracks



14th floor



15th floor



EDF International, PC  
 10000 Old Saybrook Road  
 Old Saybrook, CT 06458  
 TEL: 860.389.1000  
 FAX: 860.389.1001  
 WWW.EDFINTERNATIONAL.COM



JEFFREY A. ADAMS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 10000  
 State of Connecticut  
 Mechanical Engineering

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



PROJECT NO. 10000  
 SHEET NO. A1088  
 DATE: 08/14/13

ISSUED BY: JAA  
 CHECKED BY: JAA  
 DRAWN BY: JAA  
 DATE: 08/14/13

A1088

FLOOR PLAN LEGEND

- Area Visually Surveyed
- Cracks

RCP LEGEND

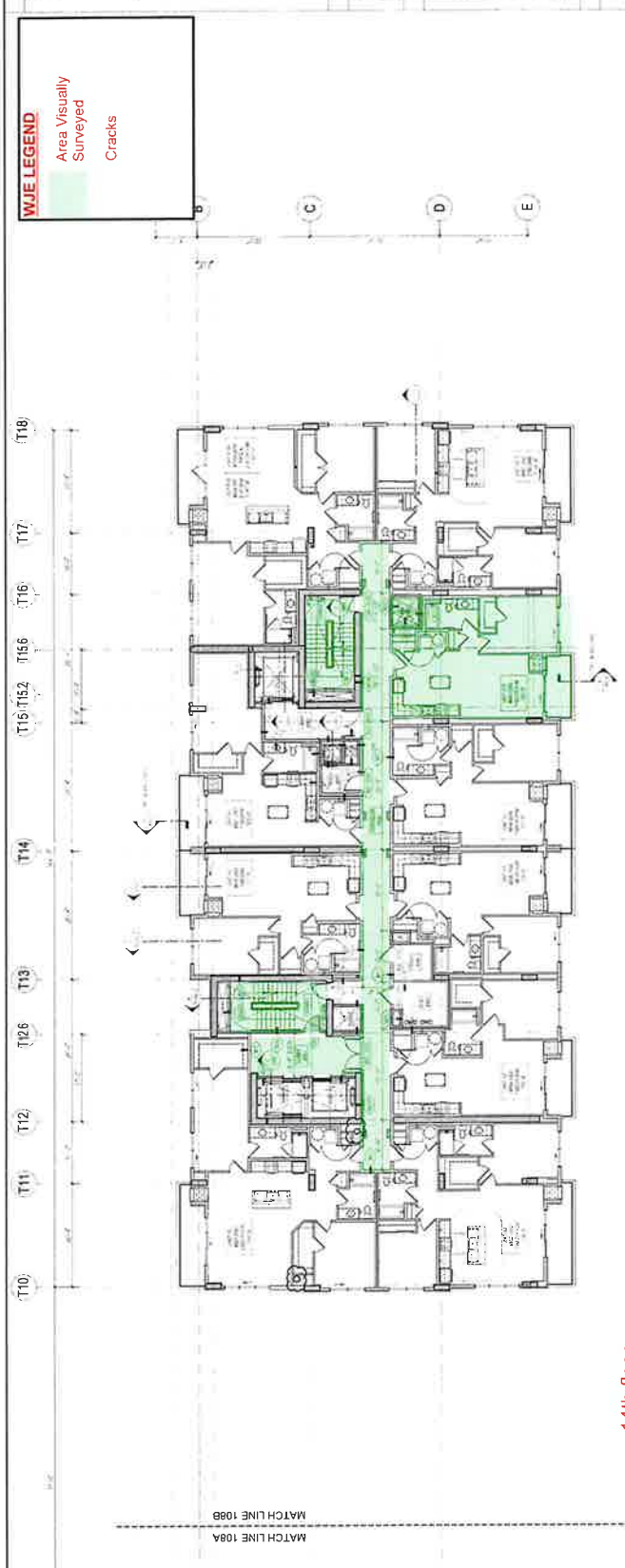
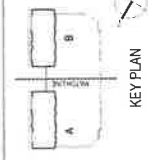
- General Plan Notes

FLOOR PLAN KEYNOTES

1. ALL CRACKS SHOWN ON THIS PLAN ARE THE RESULT OF VISUAL SURVEY ONLY. THE LOCATION AND EXTENT OF CRACKS MAY VARY FROM THE SHOWN LOCATION AND EXTENT.

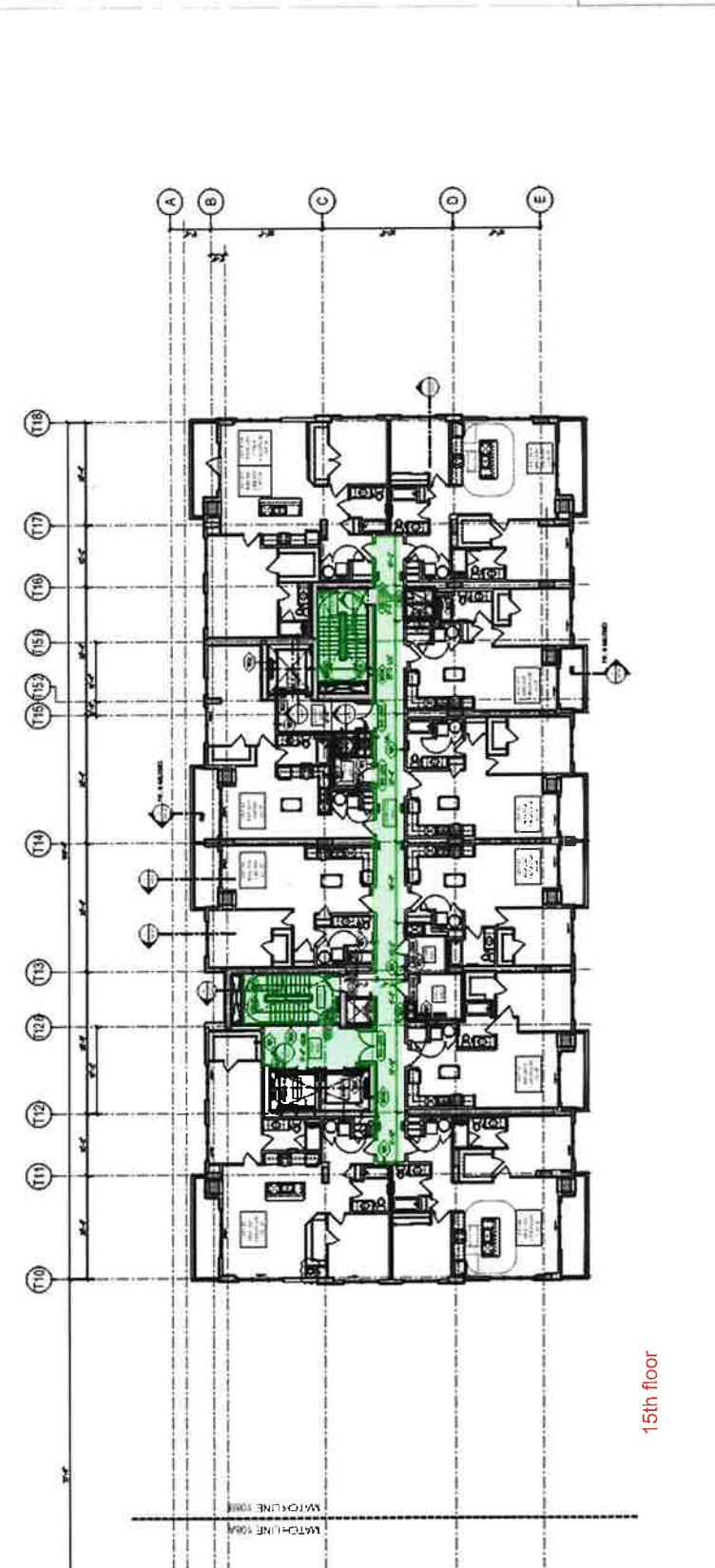
2. CRACKS ARE SHOWN AS RED LINES ON THIS PLAN. THE LOCATION AND EXTENT OF CRACKS MAY VARY FROM THE SHOWN LOCATION AND EXTENT.

3. CRACKS ARE SHOWN AS RED LINES ON THIS PLAN. THE LOCATION AND EXTENT OF CRACKS MAY VARY FROM THE SHOWN LOCATION AND EXTENT.



14th floor

14th floor



15th floor

15th floor

**FLOOR PLAN LEGEND**



**RCP LEGEND**



**GENERAL PLAN NOTES**

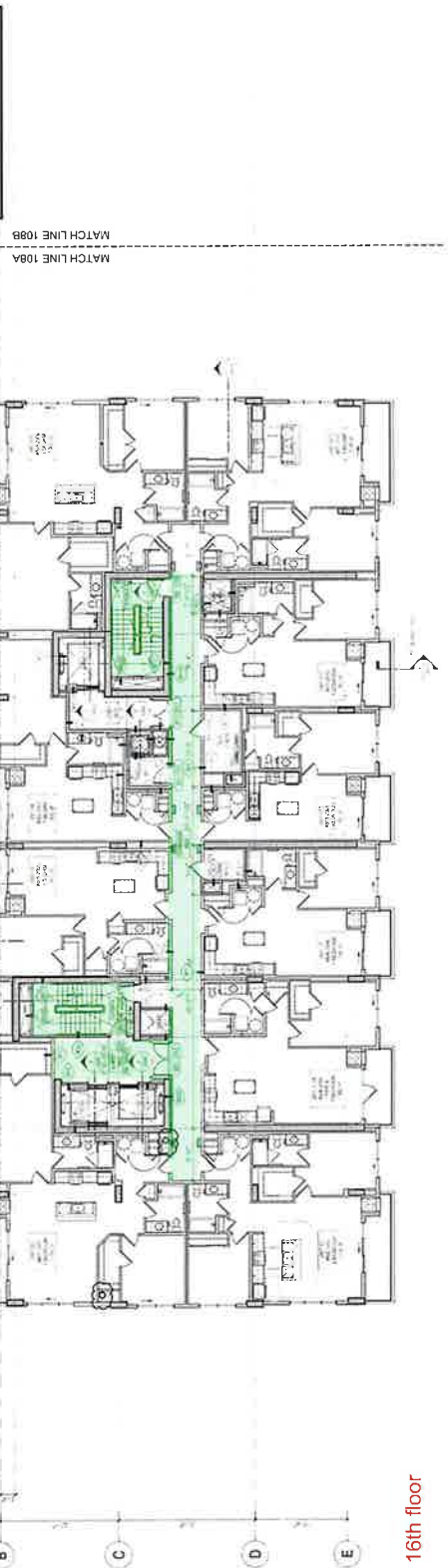
**FLOOR PLAN KEYNOTES**



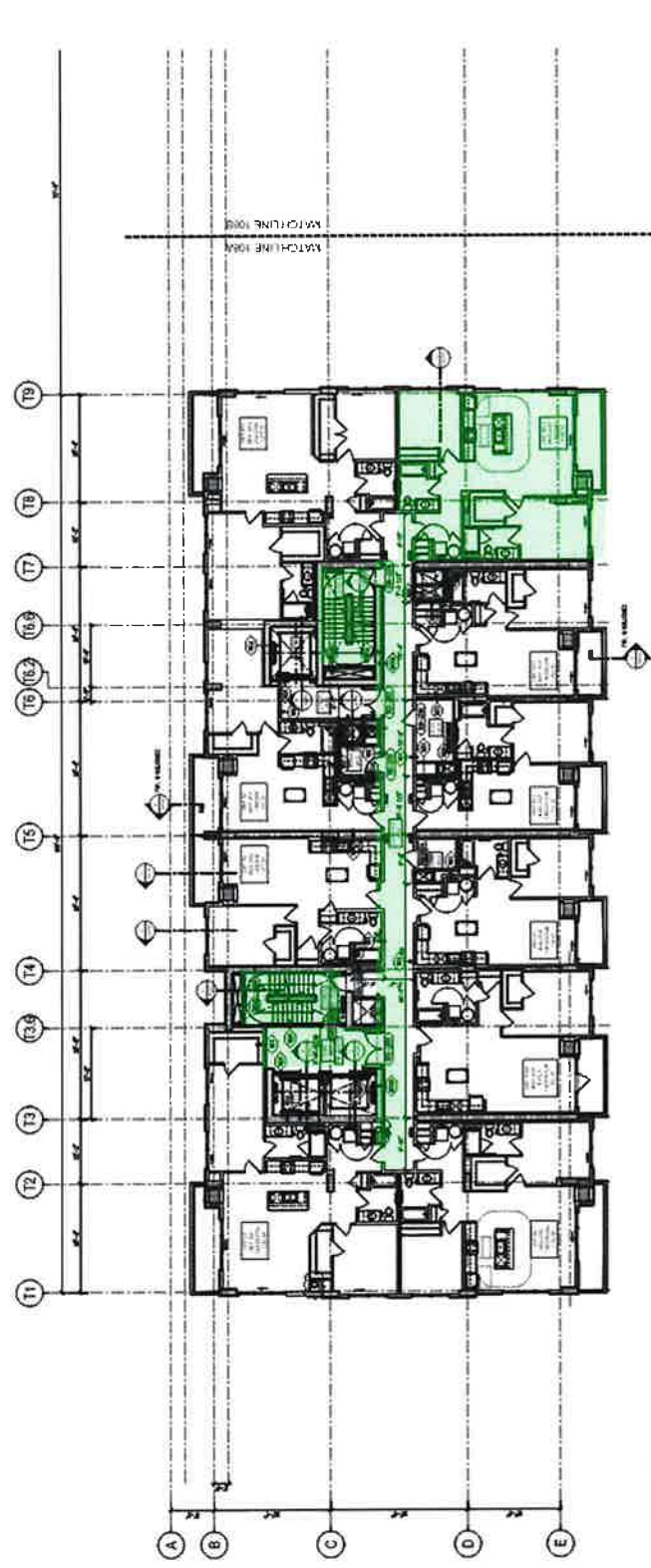
KEY PLAN

**WJE LEGEND**

- Area Visually Surveyed
- Cracks



16th floor



17th floor



EDF International PC  
 1000 West Main Street  
 Stamford, CT 06901  
 (203) 358-1000  
 www.edf.com

RELEASING AGENCY  
 U.S. Environmental Protection Agency  
 Office of Research and Development  
 Health Effects Research Laboratory  
 401 M Street, NW  
 Washington, DC 20460

PROJECT LOCATION  
 HARBOUR POINT  
 STAMFORD, CT

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



WJE  
 1000 West Main Street  
 Stamford, CT 06901  
 (203) 358-1000  
 www.wje.com

DATE: 08/15/10  
 DRAWN BY: J. W. WELLS  
 CHECKED BY: J. W. WELLS  
 TITLE: FLOOR PLAN  
 PROJECT: HARBOUR POINT  
 SHEET: A108B

FLOOR PLAN LEGEND

[Symbol]	Area Visually Surveyed
[Symbol]	Cracks

RCP LEGEND

[Symbol]	Room
[Symbol]	Corridor
[Symbol]	Stair
[Symbol]	Elevator
[Symbol]	Restroom
[Symbol]	Storage
[Symbol]	Office
[Symbol]	Conference
[Symbol]	Breakroom
[Symbol]	Reception
[Symbol]	Waiting
[Symbol]	Plant
[Symbol]	Mechanical
[Symbol]	Electrical
[Symbol]	Telecom
[Symbol]	Structural
[Symbol]	Other

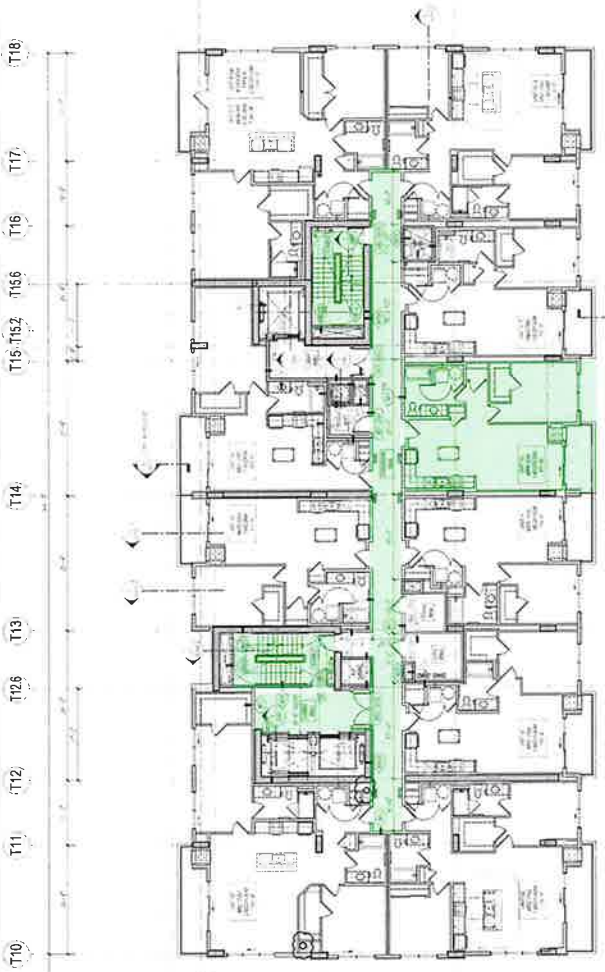
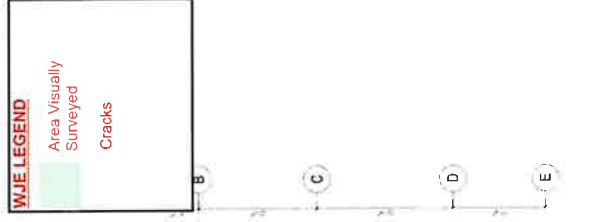
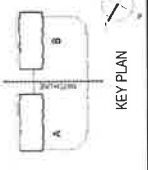
GENERAL PLAN NOTES

1. All areas shown in green on this plan were visually surveyed on 08/15/10.
2. All cracks shown on this plan were visually surveyed on 08/15/10.
3. All areas shown in green on this plan were visually surveyed on 08/15/10.
4. All cracks shown on this plan were visually surveyed on 08/15/10.

FLOOR PLAN KEYNOTES

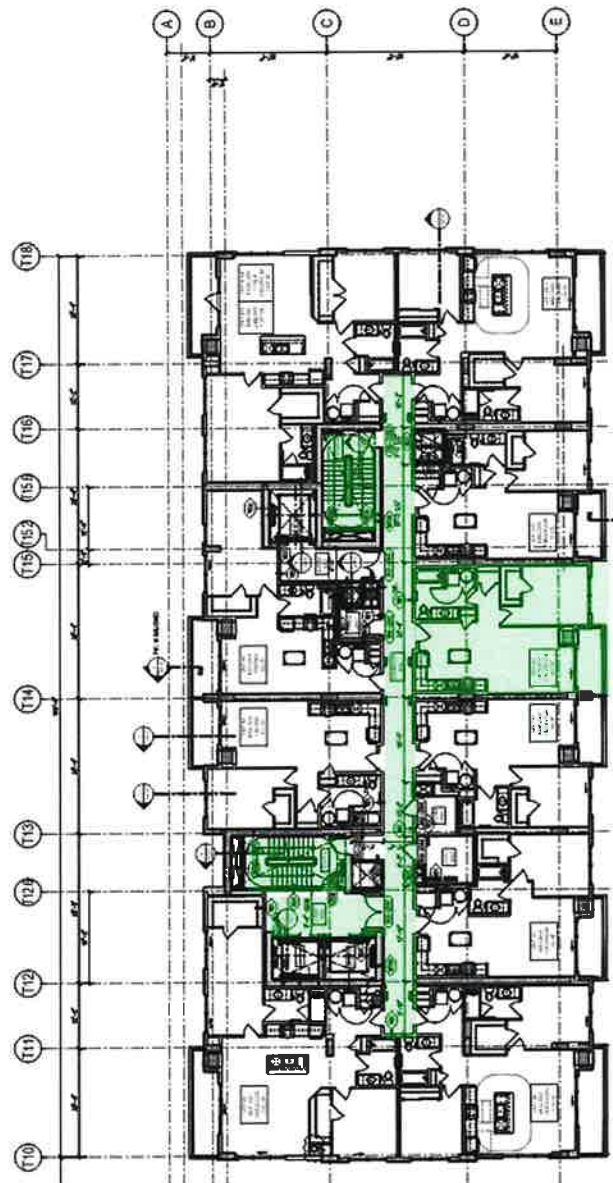
1. All areas shown in green on this plan were visually surveyed on 08/15/10.

2. All cracks shown on this plan were visually surveyed on 08/15/10.



16th floor

MATCHLINE 108A  
 MATCHLINE 108B



17th floor

MATCHLINE 108A  
 MATCHLINE 108B



EDF International, PC  
 9750 Oldfield Road  
 Suite 200  
 Stamford, CT 06907  
 (203) 358-1000  
 www.edf.com

ARCHITECT  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

STRUCTURAL ENGINEER  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

CONCRETE DESIGN  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

MECHANICAL ENGINEER  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

ELECTRICAL ENGINEER  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

PLUMBING ENGINEER  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

MECHANICAL ENGINEER  
 HOK  
 1000 Connecticut Avenue, N.W.  
 Washington, D.C. 20004  
 (202) 462-5000  
 www.hok.com

**FLOOR PLAN LEGEND**



**RCP LEGEND**

**GENERAL PLAN NOTES**

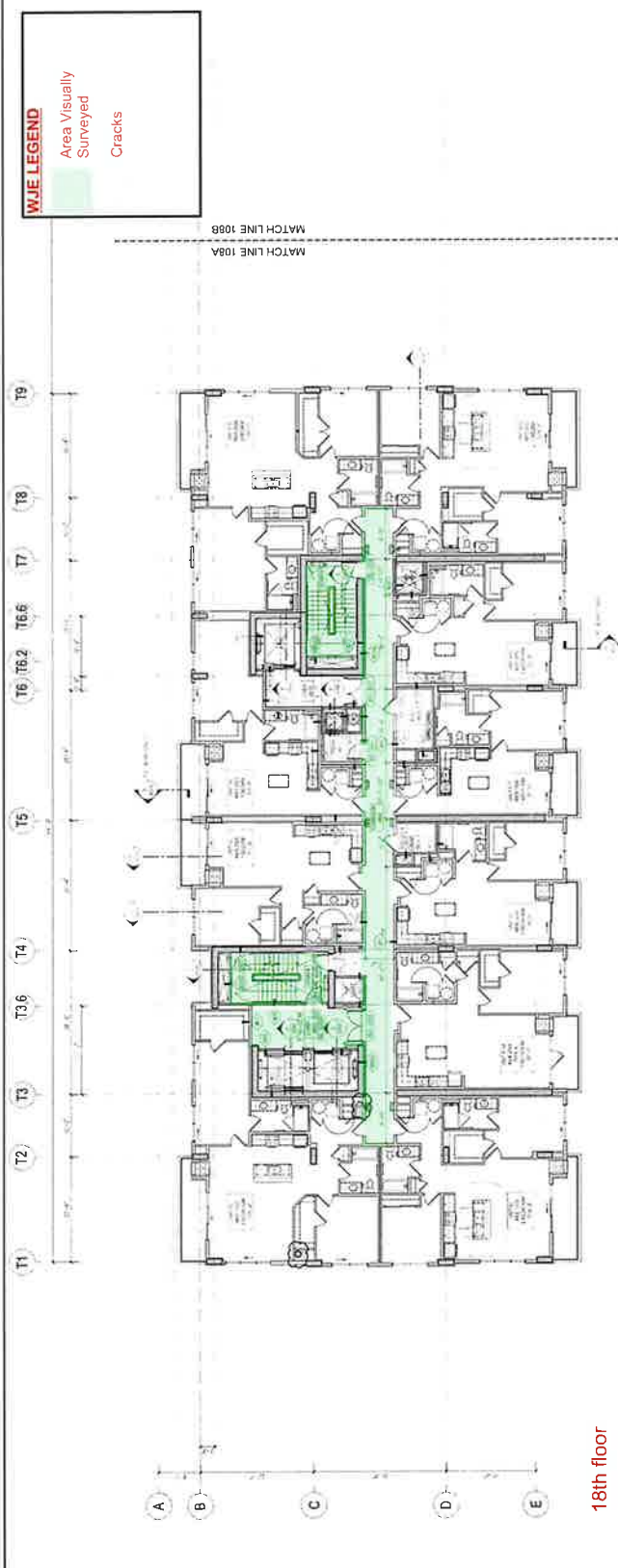
**FLOOR PLAN KEYNOTES**



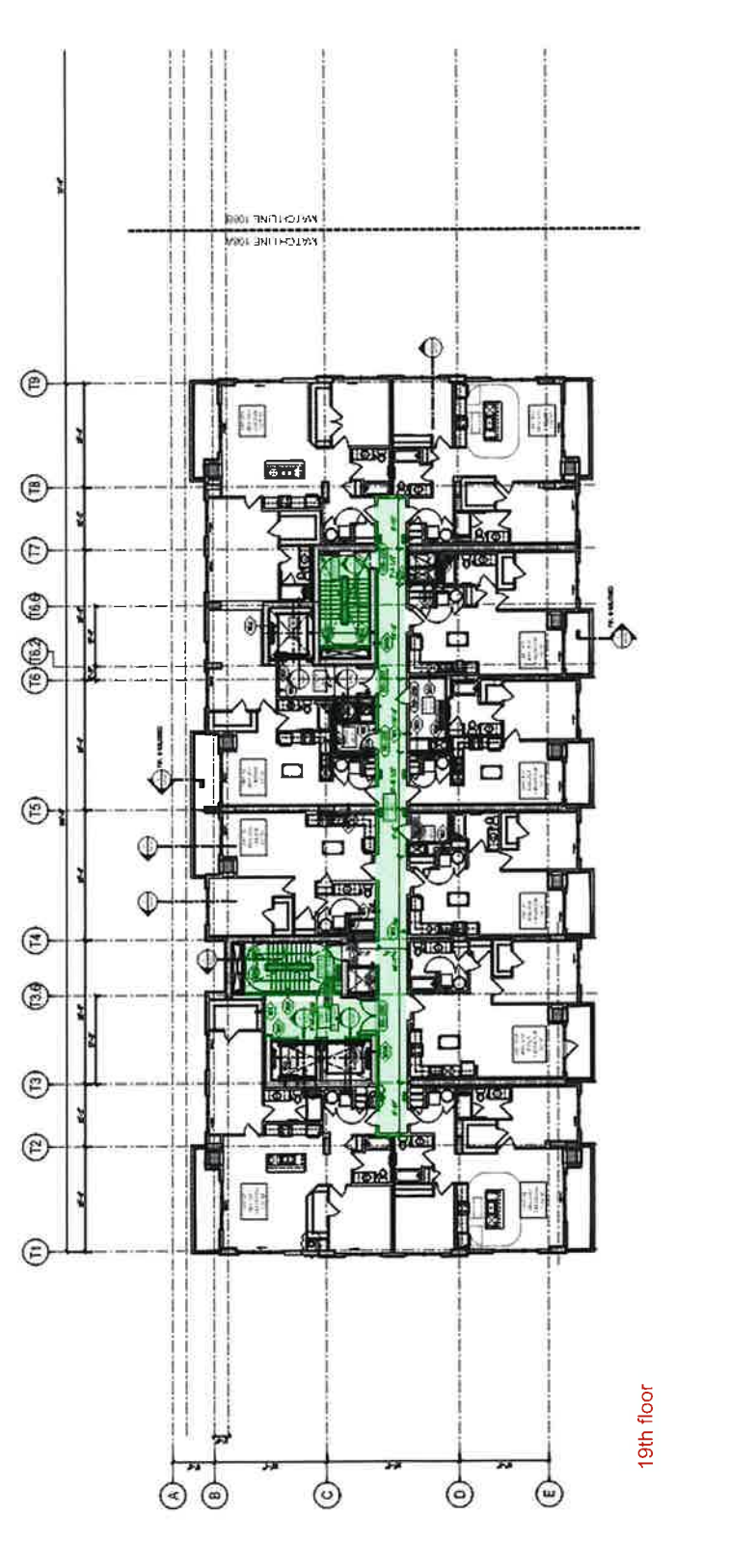
**KEY PLAN**

**WJIE LEGEND**

Area Visually Surveyed  
 Cracks



18th floor



19th floor



**FLOOR PLAN LEGEND**

	Area Visually Surveyed
	Cracks

**RCP LEGEND**

	RCP
--	-----

**GENERAL PLAN NOTES**

1. REFER TO THE GENERAL NOTES FOR THE PROJECT.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
5. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND ENGINEER.
6. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
8. THE CONTRACTOR SHALL MAINTAIN A NEAT AND SAFE WORKING ENVIRONMENT.
9. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND ENGINEER.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

**FLOOR PLAN KEYNOTES**

1. REFER TO THE GENERAL NOTES FOR THE PROJECT.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

5. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND ENGINEER.

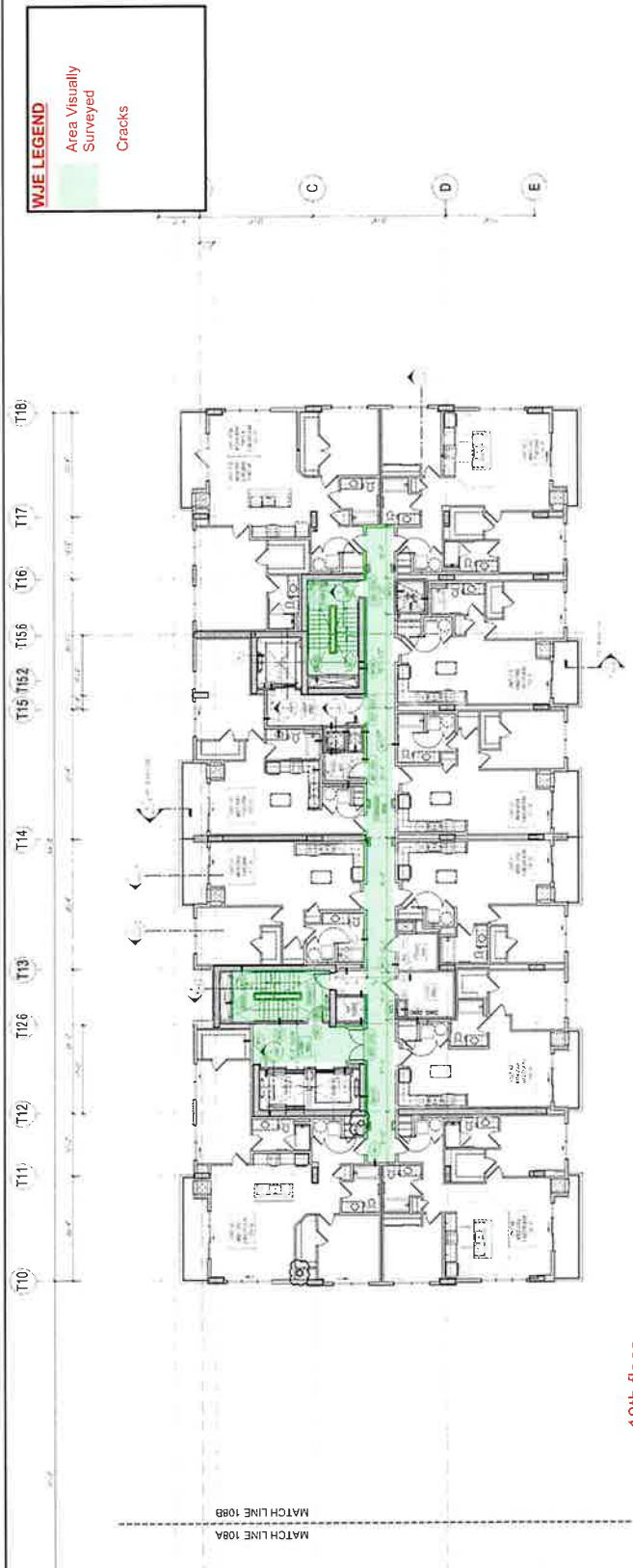
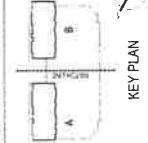
6. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.

7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

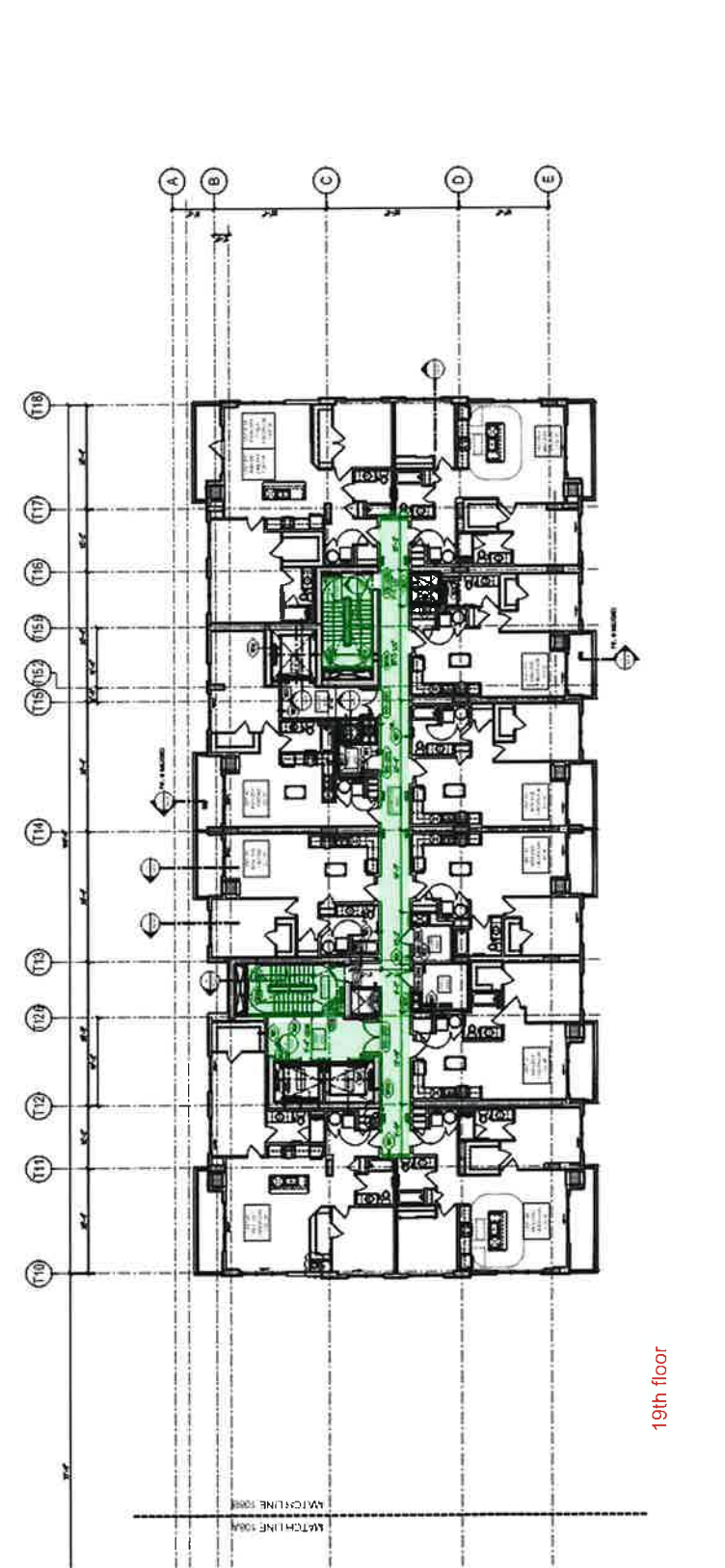
8. THE CONTRACTOR SHALL MAINTAIN A NEAT AND SAFE WORKING ENVIRONMENT.

9. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND ENGINEER.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



18th floor



19th floor



EDP International, PC  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 (303) 733-1100  
 www.edpinc.com

MEMBER OF  
 INTERNATIONAL ASSOCIATION OF  
 ELECTRICAL ENGINEERS &  
 ELECTRICIANS

MEMBER OF  
 NATIONAL SOCIETY OF  
 PROFESSIONAL ENGINEERS

MEMBER OF  
 NATIONAL SOCIETY OF  
 PROFESSIONAL ENGINEERS

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



PROJECT NO. 10000000000000000000  
 SHEET NO. A108A  
 DATE: 10/15/2010  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Name]

A108A

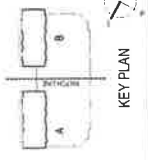
FLOOR PLAN LEGEND

- Area Visually Surveyed
- Cracks



GENERAL PLAN NOTES

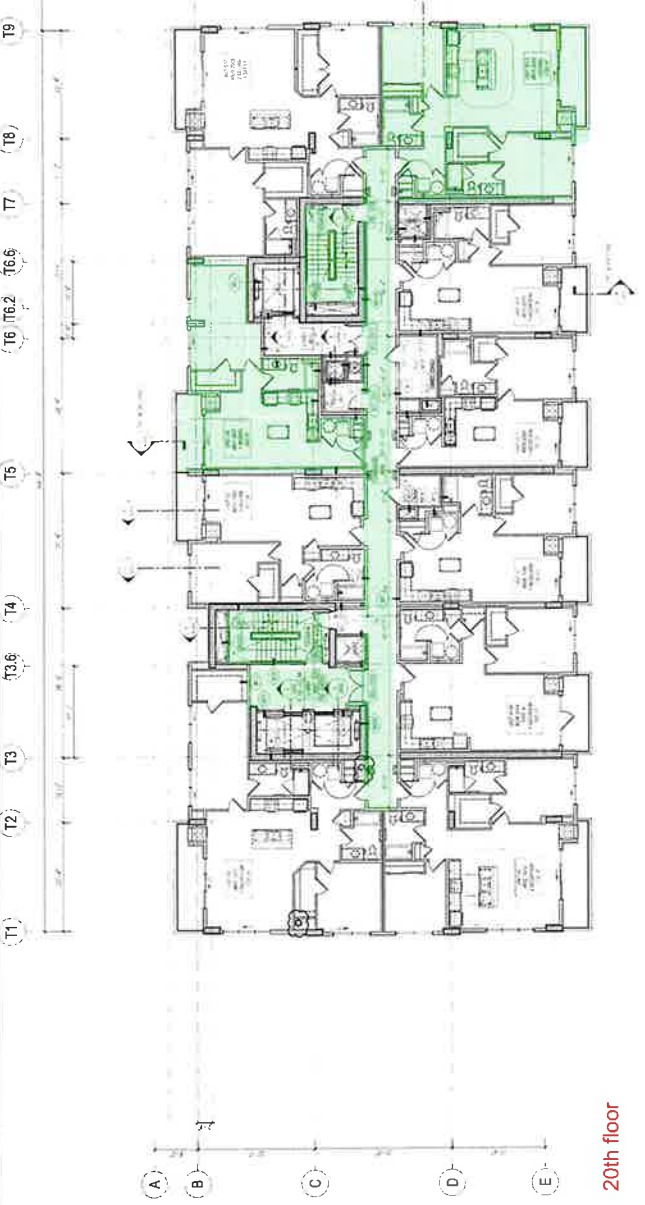
FLOOR PLAN KEYNOTES



**WJE LEGEND**

- Area Visually Surveyed
- Cracks

MATCH LINE 108A  
 MATCH LINE 108B



20th floor



EDF International, PC  
 1000 Water Street  
 Stamford, CT 06901  
 (203) 358-1000  
 www.edf.com

PROJECT NO. 1088  
 PROJECT NAME: 20th FLOOR  
 DRAWING NO. 1088-01  
 DATE: 08/14/13

DESIGNED BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Name]

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/14/13
2	ISSUED FOR CONSTRUCTION	08/14/13
3	AS BUILT	08/14/13

PROJECT NO. 1088  
 PROJECT NAME: 20th FLOOR  
 DRAWING NO. 1088-01  
 DATE: 08/14/13

A108B

**FLOOR PLAN LEGEND**

[Symbol]	Area Visually Surveyed
[Symbol]	Cracks

**RCP LEGEND**

[Symbol]	Reinforced Concrete Panel
[Symbol]	Reinforced Concrete Column
[Symbol]	Reinforced Concrete Beam
[Symbol]	Reinforced Concrete Slab

**GENERAL PLAN NOTES**

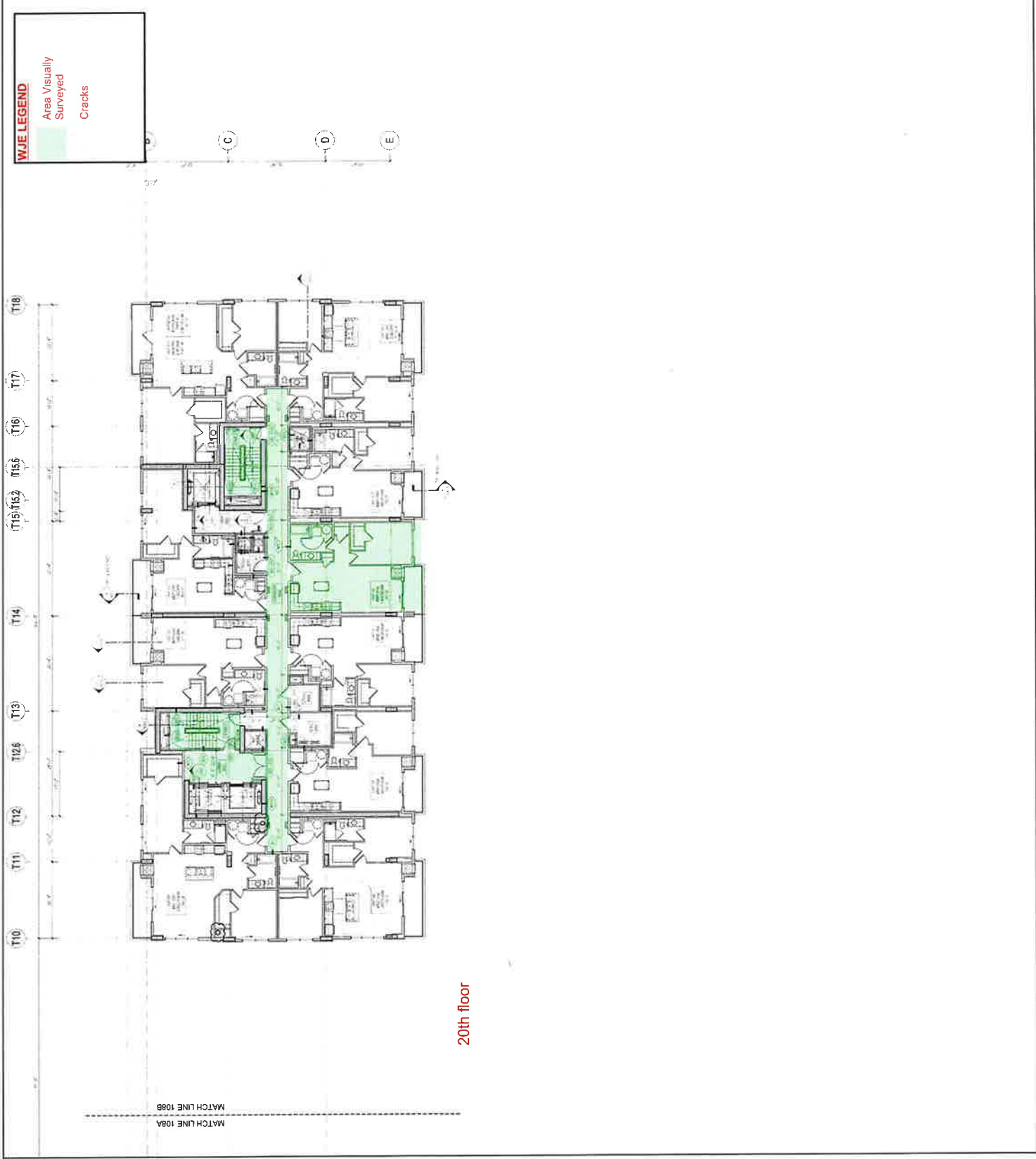
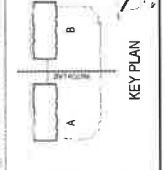
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL CONCRETE CODE (ICC).

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308, 309, 318, 315, 323, 324, 325, 328, 332, 333, 334, 335, 338, 340, 343, 345, 348, 349, 350, 353, 355, 358, 360, 363, 365, 368, 370, 373, 375, 378, 380, 383, 385, 388, 390, 393, 395, 398, 400, 403, 405, 408, 410, 413, 415, 418, 420, 423, 425, 428, 430, 433, 435, 438, 440, 443, 445, 448, 450, 453, 455, 458, 460, 463, 465, 468, 470, 473, 475, 478, 480, 483, 485, 488, 490, 493, 495, 498, 500, 503, 505, 508, 510, 513, 515, 518, 520, 523, 525, 528, 530, 533, 535, 538, 540, 543, 545, 548, 550, 553, 555, 558, 560, 563, 565, 568, 570, 573, 575, 578, 580, 583, 585, 588, 590, 593, 595, 598, 600, 603, 605, 608, 610, 613, 615, 618, 620, 623, 625, 628, 630, 633, 635, 638, 640, 643, 645, 648, 650, 653, 655, 658, 660, 663, 665, 668, 670, 673, 675, 678, 680, 683, 685, 688, 690, 693, 695, 698, 700, 703, 705, 708, 710, 713, 715, 718, 720, 723, 725, 728, 730, 733, 735, 738, 740, 743, 745, 748, 750, 753, 755, 758, 760, 763, 765, 768, 770, 773, 775, 778, 780, 783, 785, 788, 790, 793, 795, 798, 800, 803, 805, 808, 810, 813, 815, 818, 820, 823, 825, 828, 830, 833, 835, 838, 840, 843, 845, 848, 850, 853, 855, 858, 860, 863, 865, 868, 870, 873, 875, 878, 880, 883, 885, 888, 890, 893, 895, 898, 900, 903, 905, 908, 910, 913, 915, 918, 920, 923, 925, 928, 930, 933, 935, 938, 940, 943, 945, 948, 950, 953, 955, 958, 960, 963, 965, 968, 970, 973, 975, 978, 980, 983, 985, 988, 990, 993, 995, 998, 1000.

**FLOOR PLAN KEYNOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL CONCRETE CODE (ICC).

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308, 309, 318, 315, 323, 324, 325, 328, 332, 333, 334, 335, 338, 340, 343, 345, 348, 349, 350, 353, 355, 358, 360, 363, 365, 368, 370, 373, 375, 378, 380, 383, 385, 388, 390, 393, 395, 398, 400, 403, 405, 408, 410, 413, 415, 418, 420, 423, 425, 428, 430, 433, 435, 438, 440, 443, 445, 448, 450, 453, 455, 458, 460, 463, 465, 468, 470, 473, 475, 478, 480, 483, 485, 488, 490, 493, 495, 498, 500, 503, 505, 508, 510, 513, 515, 518, 520, 523, 525, 528, 530, 533, 535, 538, 540, 543, 545, 548, 550, 553, 555, 558, 560, 563, 565, 568, 570, 573, 575, 578, 580, 583, 585, 588, 590, 593, 595, 598, 600, 603, 605, 608, 610, 613, 615, 618, 620, 623, 625, 628, 630, 633, 635, 638, 640, 643, 645, 648, 650, 653, 655, 658, 660, 663, 665, 668, 670, 673, 675, 678, 680, 683, 685, 688, 690, 693, 695, 698, 700, 703, 705, 708, 710, 713, 715, 718, 720, 723, 725, 728, 730, 733, 735, 738, 740, 743, 745, 748, 750, 753, 755, 758, 760, 763, 765, 768, 770, 773, 775, 778, 780, 783, 785, 788, 790, 793, 795, 798, 800, 803, 805, 808, 810, 813, 815, 818, 820, 823, 825, 828, 830, 833, 835, 838, 840, 843, 845, 848, 850, 853, 855, 858, 860, 863, 865, 868, 870, 873, 875, 878, 880, 883, 885, 888, 890, 893, 895, 898, 900, 903, 905, 908, 910, 913, 915, 918, 920, 923, 925, 928, 930, 933, 935, 938, 940, 943, 945, 948, 950, 953, 955, 958, 960, 963, 965, 968, 970, 973, 975, 978, 980, 983, 985, 988, 990, 993, 995, 998, 1000.



20th floor

MATCH LINE 108A  
 MATCH LINE 108B

**ED International PC**  
 51 WEST STREET  
 SUITE 200  
 STAMFORD, CT 06901  
 TEL: 203.359.1234  
 FAX: 203.359.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

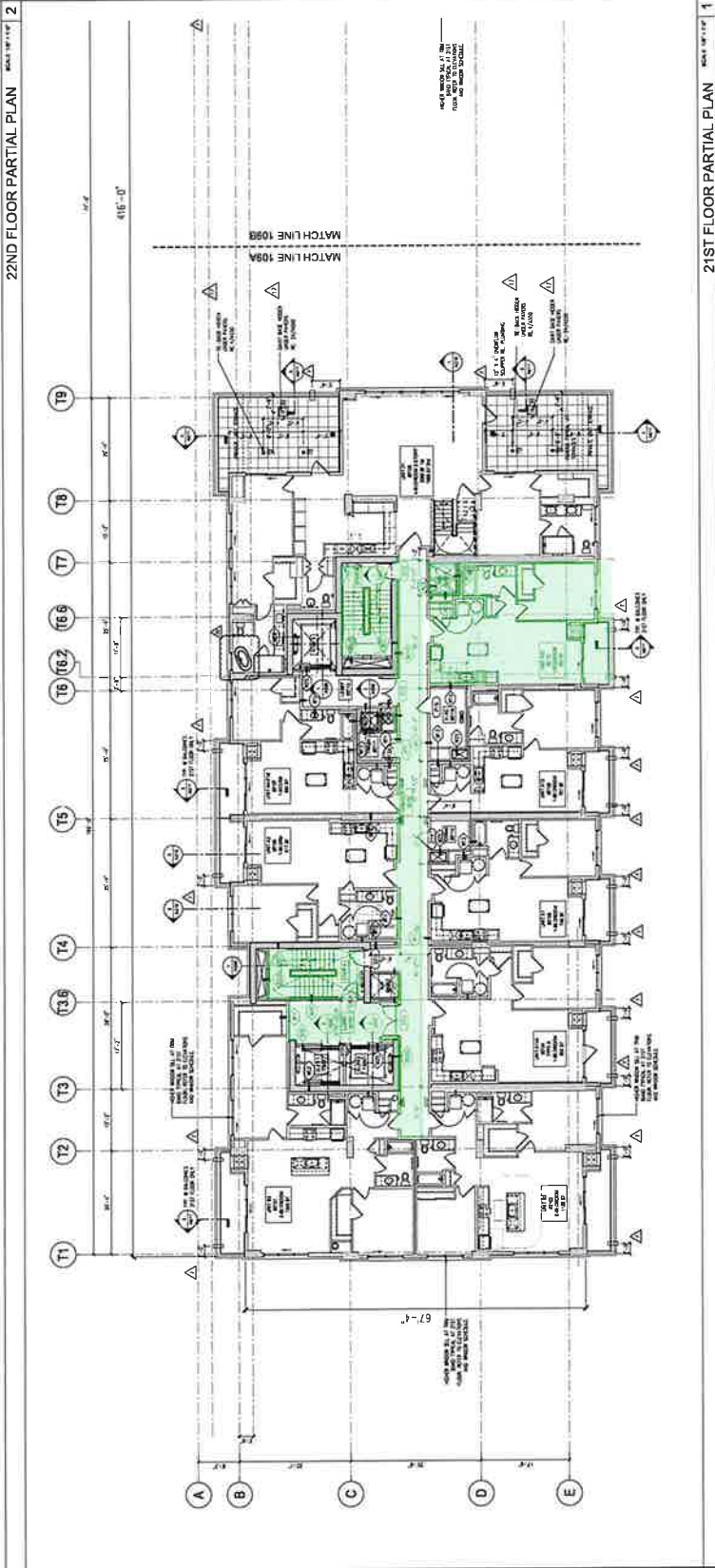
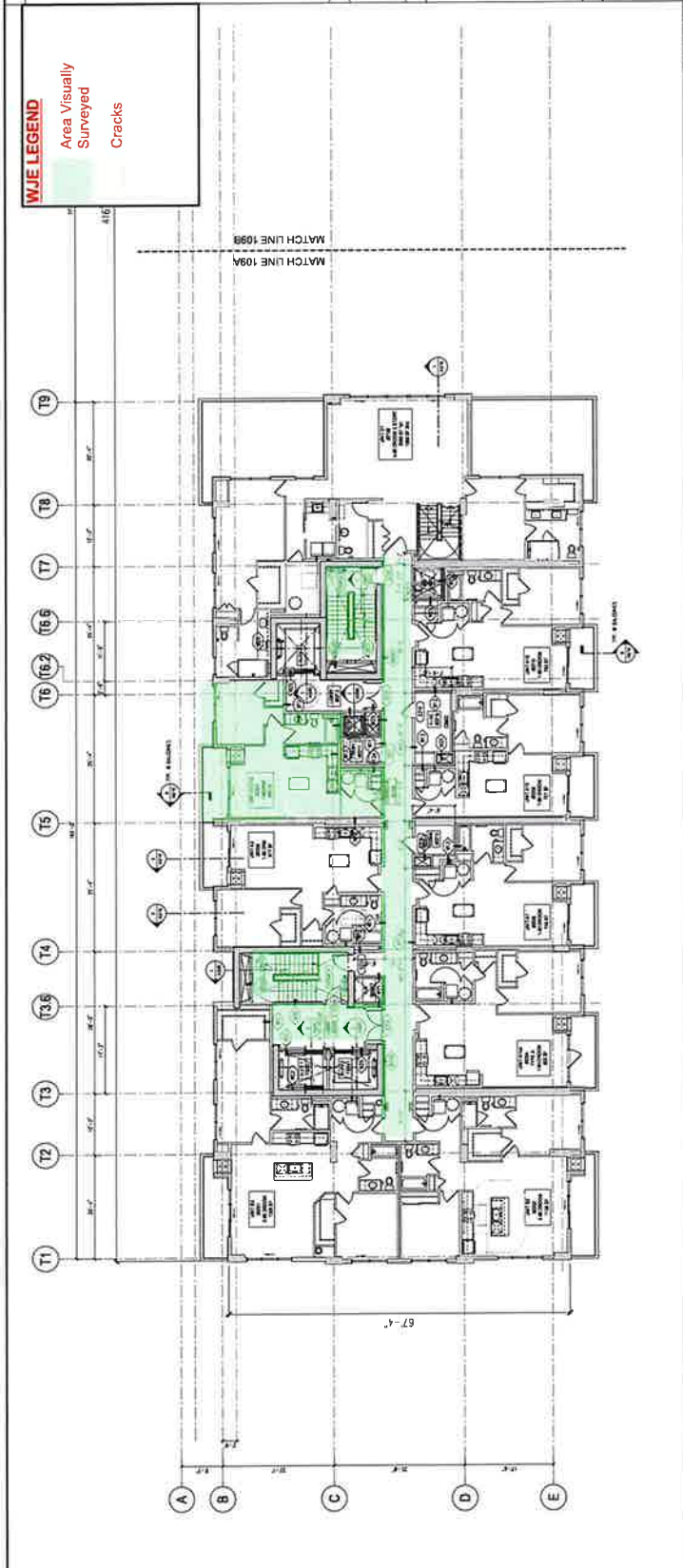
**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM

**INTERNATIONAL PC**  
 1000 WEST 10TH AVENUE  
 SUITE 1000  
 DENVER, CO 80202  
 TEL: 303.733.1234  
 FAX: 303.733.1235  
 WWW.INTERNATIONALPC.COM



**EDF** International PC  
 3000 W. 10th Street  
 Suite 1000  
 Stamford, CT 06904  
 Tel: 203.359.1000  
 Fax: 203.359.1001  
 www.edf.com

**INTERNATIONAL PC**  
 3000 W. 10th Street  
 Suite 1000  
 Stamford, CT 06904  
 Tel: 203.359.1000  
 Fax: 203.359.1001  
 www.edf.com

**RESEARCH & ANALYTICAL TECHNOLOGY**

**GENERAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

7. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

9. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

**FLOOR PLAN LEGEND**

**Area Visually Surveyed**

**Cracks**

**WJE LEGEND**

**Area Visually Surveyed**

**Cracks**

**RCP LEGEND**

**GENERAL PLAN NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

7. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

9. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

**FLOOR PLAN KEYNOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

7. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

9. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.

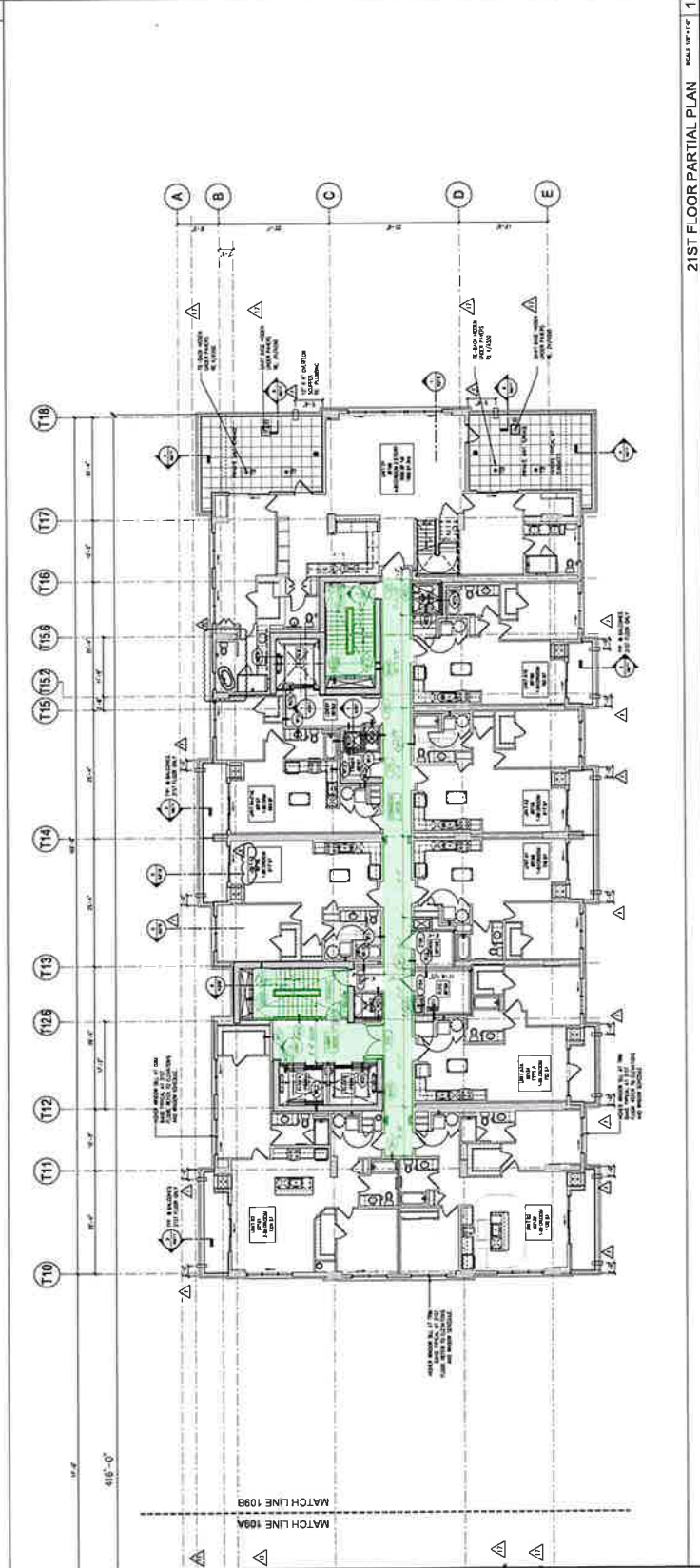
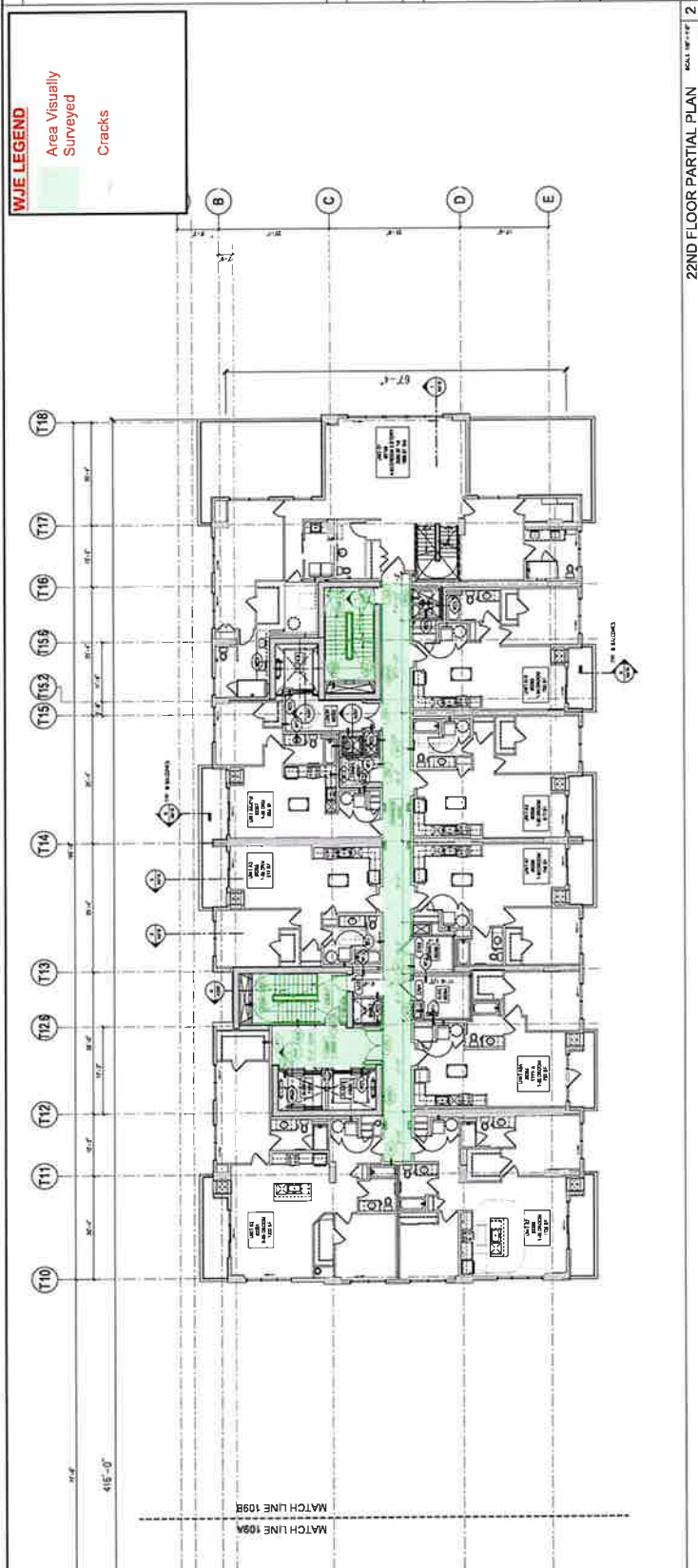
**KEY PLAN**

**A109B**

**HARBOR POINT**  
 BLOCK P1-P2  
 STAMFORD, CT

**21ST FLOOR PARTIAL PLAN**

**22ND FLOOR PARTIAL PLAN**





INTERNATIONAL, PC  
 1000 W. 10TH STREET  
 STAMFORD, CT 06907  
 TEL: 203.359.1000  
 FAX: 203.359.1001  
 WWW.EDFINTERNATIONAL.COM



COLLABORATIVE DESIGN  
 1000 W. 10TH STREET  
 STAMFORD, CT 06907  
 TEL: 203.359.1000  
 FAX: 203.359.1001  
 WWW.CDDESIGN.COM

HARBOR POINT  
 BLOCK P1-P2  
 STAMFORD, CT



REGISTERED PROFESSIONAL ENGINEER  
 STATE OF CONNECTICUT  
 LICENSE NO. 10000  
 EXPIRES 12/31/2018

PROJECT NO. A110  
 SHEET NO. 1  
 DATE: 10/15/18

**FLOOR PLAN LEGEND**

- Area Visually Surveyed
- Cracks

**RCP LEGEND**

- REINFORCED CONCRETE PANEL
- CONCRETE
- INSULATION
- MECHANICAL
- ELECTRICAL
- PLUMBING
- MECHANICAL/ELECTRICAL/PLUMBING

**GENERAL PLAN NOTES**

- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).

**FLOOR PLAN KEYNOTES**

- SEE GENERAL NOTES FOR ALL WORK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).

**GENERAL PLAN NOTES**

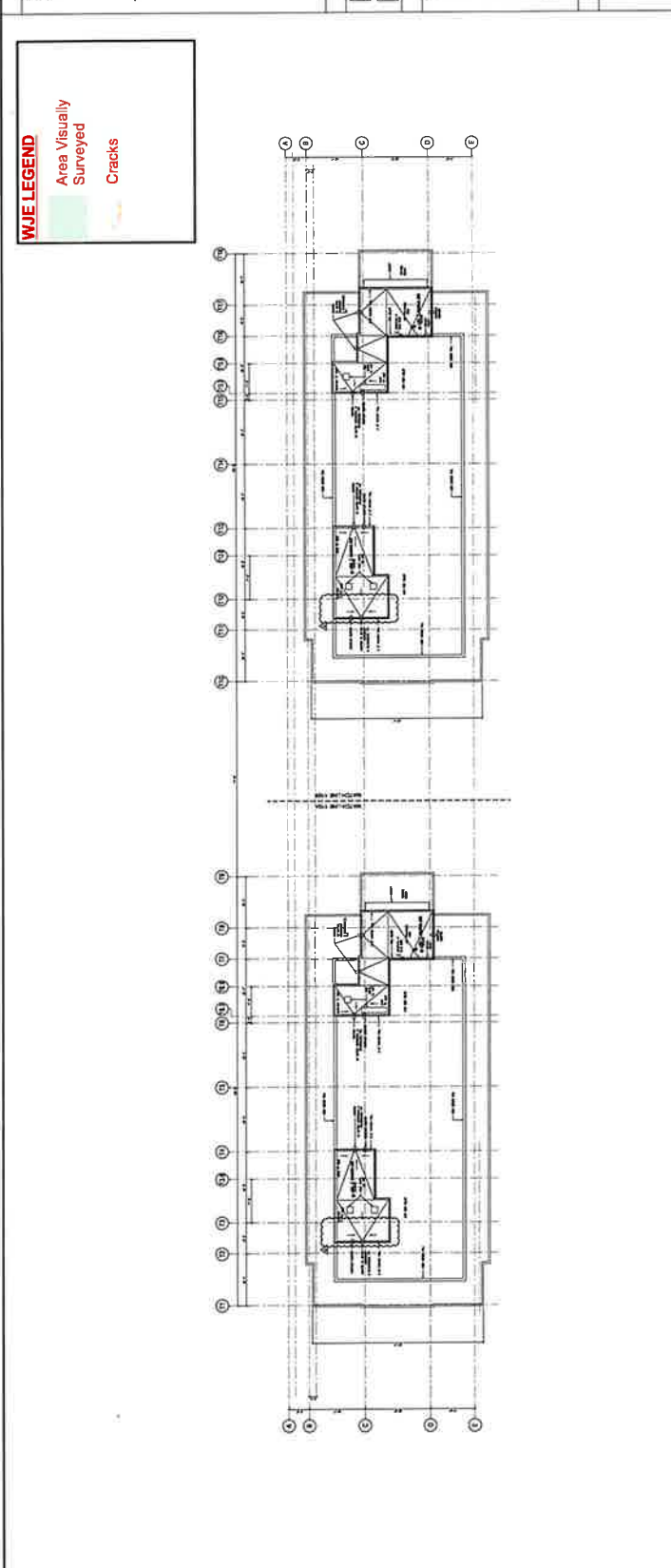
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).

**FLOOR PLAN KEYNOTES**

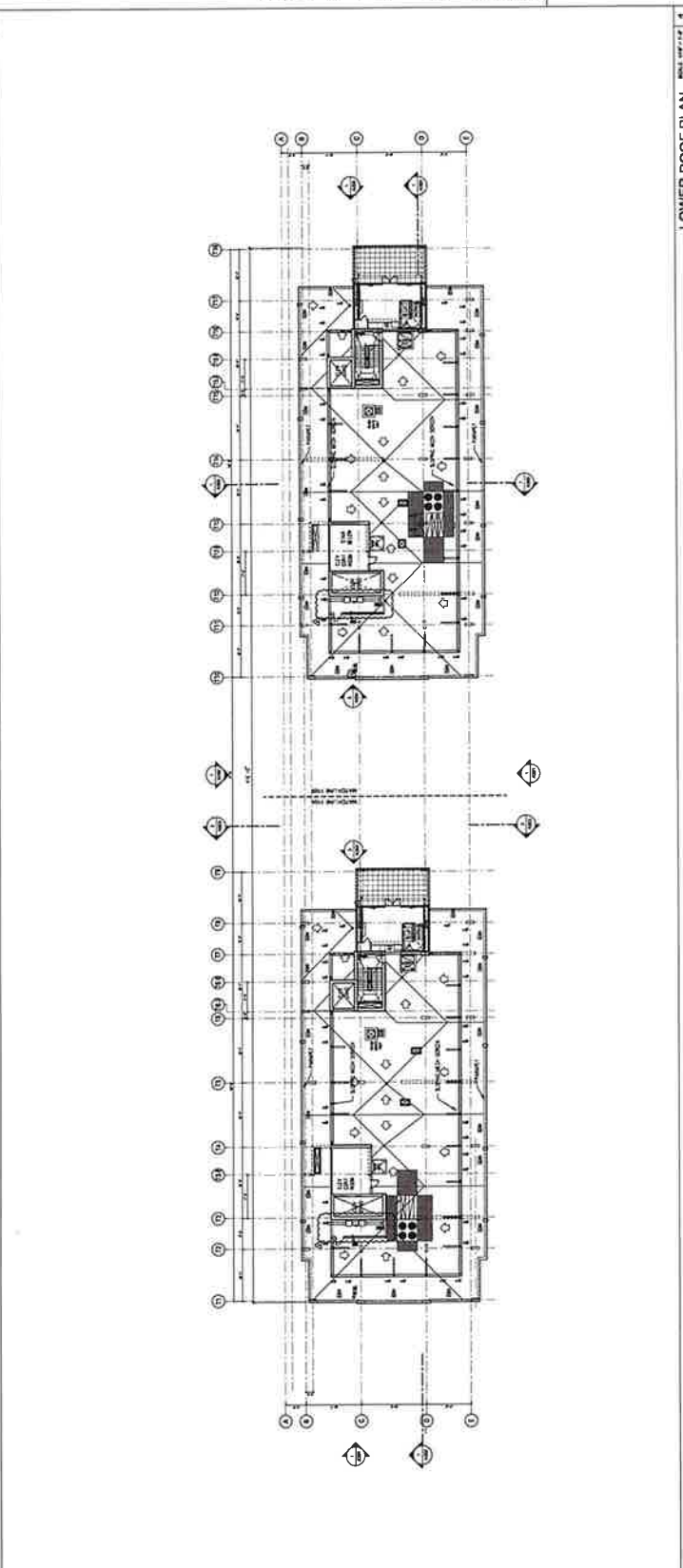
- SEE GENERAL NOTES FOR ALL WORK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).

**GENERAL PLAN NOTES**

- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES (IMC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING AND MECHANICAL CODES (IPMC) AND THE NATIONAL PLUMBING CODE (NPC).



UPPER ROOF PLAN SHEET 1 OF 2



LOWER ROOF PLAN SHEET 2 OF 2