

72andSUNNY NYC Project Proposal

Prepared By: Fessler Industries



Agenda

- Project Understanding and Project Approach
- Firm Introduction
- Relevant Projects
- Team Organizational Chart
- Senior Staff
- Milestone Project Schedule
- Sample 2-week look ahead
- Staffing Chart
- Summary Estimate
- Detailed Trade Take-Off
- Value Engineering Proposal
- Construction Site Logistics Plan(s)
- Construction Site Safety Plan
- Quality Assurance/Quality Control Plan
- Constructability Review
- Sustainable Construction Plan
- Construction Technology Initiatives

Project Understanding

Project Name: 72andSUNNY NYC

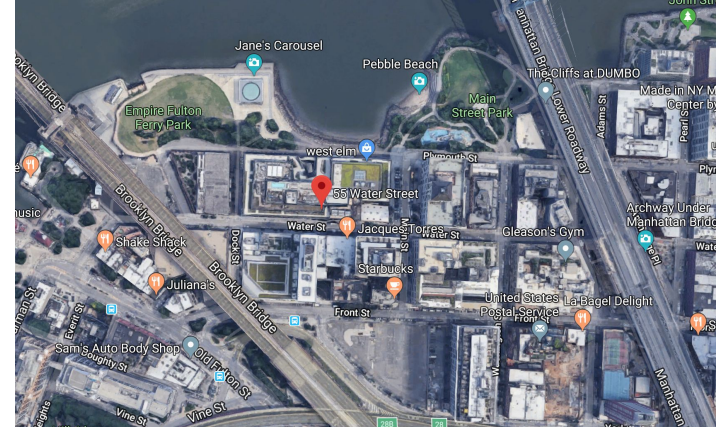
Project Address: 55 Water St. Brooklyn, NY 11201

Owner: 72andSUNNY Dumbo

Architect: Frederick Fisher Partners Architects

Structural Engineer: Bluesky Design

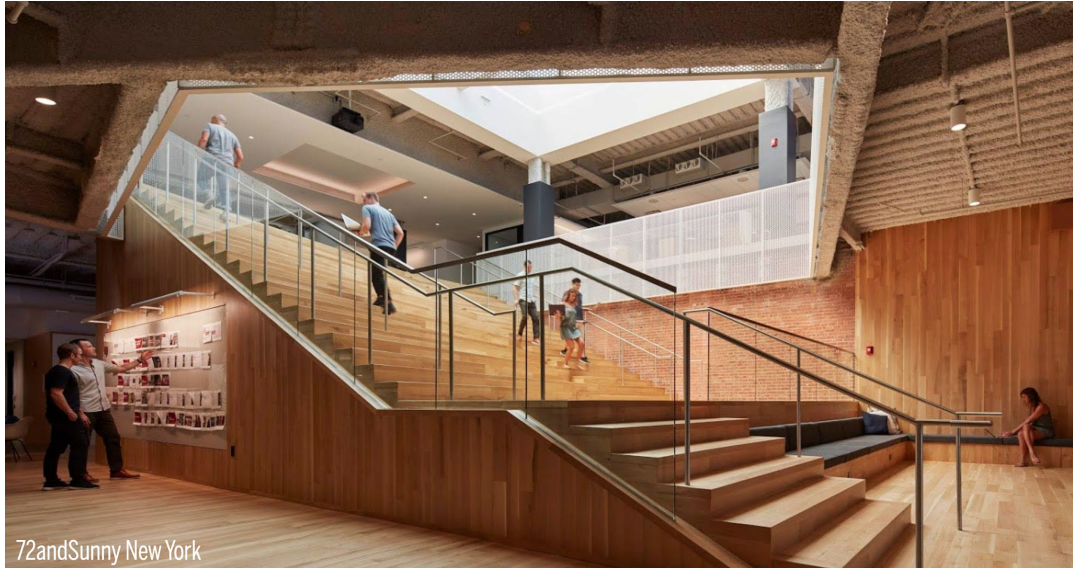
MEP Engineer: Mottola Rini Engineers, P.C.



Project Understanding

- **Scope of Work:**

- Installation of a skylight
- Installation of a convenience staircase
- Interior fit-out of conference and meeting rooms
 - with interior partitions
 - various other office-place amenity spaces such as a fitted-out mailroom and kitchen
 - Flooring finishes
- MEP trades in these spaces



Project Approach

- Identify issues and conflicts as early as possible
 - Roof/Skylight
 - Convenience Stair
- Phased schedule
 - Roof slab demolition and skylight installation
 - 6th floor slab demolition and beginning of convenience stair installation
 - Interiors work will begin
 - Finishes on the convenience stair



Introduction: Fessler Industries

- **Firm History:**
 - Founded by Alexandra Fessler in 2000
- **Firm Size:**
 - 60 Million Dollars Annually
 - 150 Employees
- **Firm Location:**
 - 512 5th Ave. New York, New York
- Certified WBE
- Internship Program
- Here for YOU



Relevant Projects - Brooklyn Army Terminal 20k Freight



- Existing 100 year old building
- Cut through 12" concrete slab
- Tenants in spaces
- Nightwork
- Chain Fall

Cost: \$ 1.5 million

Size: 250 square foot opening through 9 floors

Relevant Projects - Brooklyn Army Terminal Amenities



During Construction



Expected Completion

- Repeat client
- 8 month long fit out of amenity spaces in occupied space
- Similar finish level

Cost: \$ 1 million

Size: 16,000 square feet

Relevant Project - McCann Midtown Office



- Iconic staircase
- Finished office space
- Advertising and design client

Cost: \$4 million

Size: 40,000 square feet

Relevant Project - Pratt Student Union



- Featured staircase and bleacher seating
- Open floor plan surrounded by conference rooms
- Used by art and design students

Cost: Withheld

Size: 15,000 square feet

Relevant Projects - Sherrerd Hall

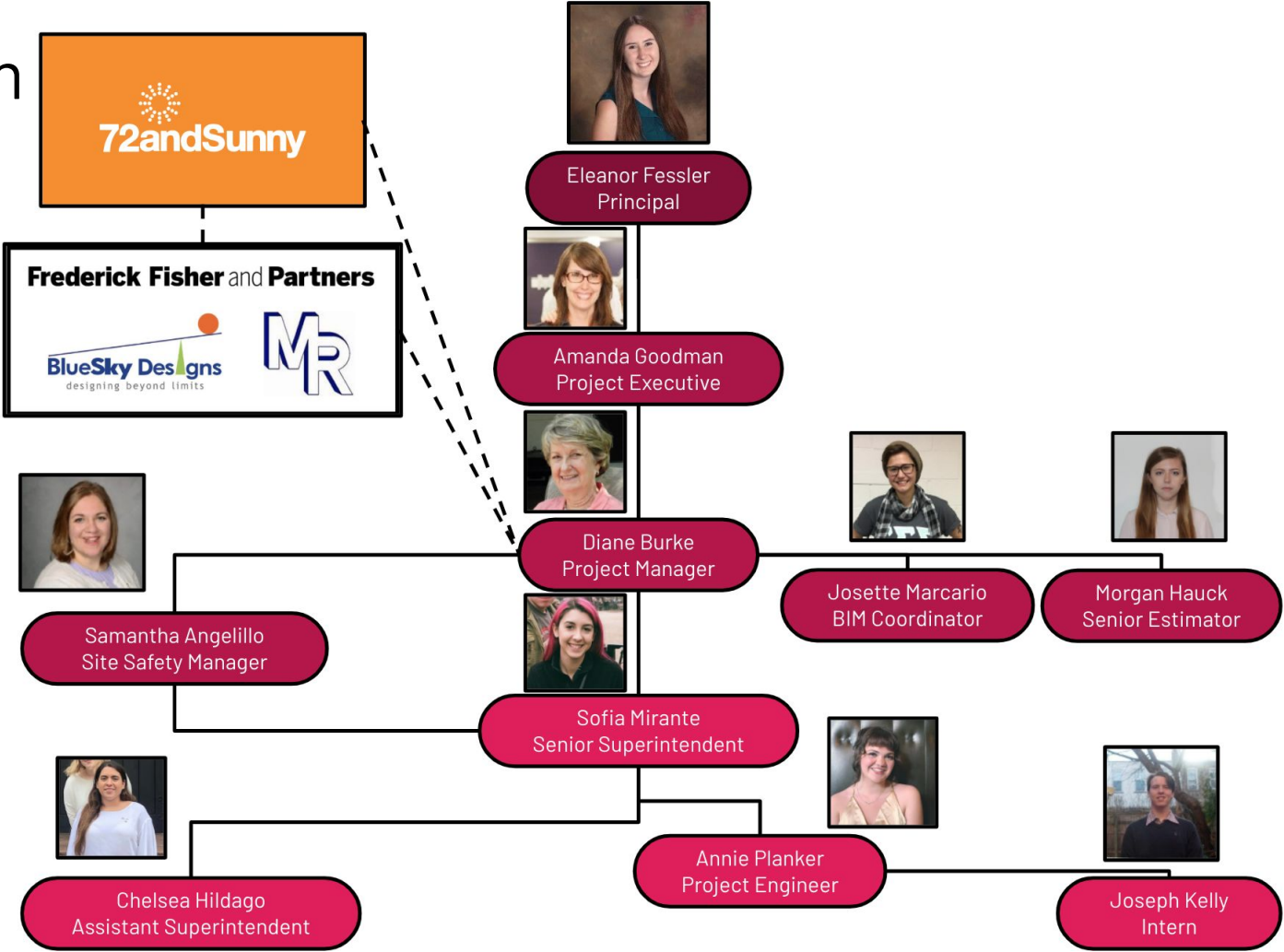


- Designed by Frederick Fisher and Partners
- Skylight over stairwell
- All glass facade

Cost: Withheld

Size: 47,000 square feet

Our Team



Schedule Milestones

	Jan	Feb	Mar	Apr	May	June	Jul	August	Sept	October	Nov	Dec
72ANDSUNNY	Jan 6 Dec 17											
NTP	Jan 6											
PRECONSTRUCTION	Jan 6				May 19							
MOBILIZATION	Feb 4 - Feb 6											
DEMOLITION		Feb 7						Aug 27				
SKYLIGHT		Feb 7		Apr 10								
BUILDING ENCLOSURE			Mar 16 - Mar 30									
INTERIOR CONSTRUCTION		Feb 7										Dec 7
STRUCTURAL		Feb 7			May 4							
CONVENIENCE STAIR					May 5							Dec 7
MEP INFRASTRUCTURE		Feb 7									Nov 19	
GENERAL CONSTRUCTION							Jul 8				Nov 5	
FINISHES								Aug 19			Nov 10	
EQUIPMENT INSTALLATION										Oct 13	Nov 13	
PUNCHLIST											Nov 16	Dec 17

Two-Week Look Ahead: Actual Construction Start

72 AND SUNNY 2-WEEK LOOK AHEAD		2020								
ACTUAL CONSTRUCTION		Feb 4	Feb 5	Feb 6	Feb 7	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14
55 WATER STREET BROOKLYN, NEW YORK 11201		Tuesday	Wednesday	Thursday	Friday	Monday	Tuesday	Wednesday	Thursday	Friday
PRECONSTRUCTION										
	LONG LEAD ITEM PURCHASE - GLASS	X	X	X	X	X	X	X	X	X
	SUBMITTALS - HVAC	X	X	X	X	X				
	SUBMITTALS - ELECTRICAL	X	X	X	X	X				
	SUBMITTALS - PLUMBING	X	X	X	X	X				
	SUBMITTALS - FIRE ALARM	X	X	X	X	X				
	SUBMITTALS - FIRE SUPRESSION	X	X	X	X	X				
	A/E SUBMITTAL REVIEW - HVAC						X	X	X	X
	A/E SUBMITTAL REVIEW - ELECTRICAL						X	X	X	X
	A/E SUBMITTAL REVIEW - PLUMBING						X	X	X	X
	A/E SUBMITTAL REVIEW - FIRE ALARM						X	X	X	X
	A/E SUBMITTAL REVIEW - FIRE SUPRESSION						X	X	X	X
MOBILIZATION		X	X	X						
DEMOLITION										
	TEMPORARY THERMAL PROTECTION				X	X	X			
	TEMPORARY MOISTURE PROTECTURE				X	X	X			
	REMOVE EXISTING CONCRETE PAVERS							X	X	X
ROOF/SKYLIGHT										
	RELOCATE GREEN ROOF LANDSCAPING				X	X	X			
INTERIOR CONSTRUCTION										
STRUCTURAL										
	TEMPORARY SHORING				X	X	X	X	X	
MEP INFRASTRUCTURE										
	SHOP DRAWING SUBMITTAL				X	X	X	X	X	X

Staffing Chart


NAME	ROLE	AVG HOURS PER MONTH	TOTAL HOURS	% OF TIME
ELEANOR FESSLER	PRINCIPAL	6	66	3%
AMANDA GOODMAN	PROJECT EXECUTIVE	16	195	10%
DIANE BURKE	PROJECT MANAGER	70	840	44%
MORGAN HAUCK	SENIOR ESTIMATOR	26	312	16%
SOFIA MIRANTE	SENIOR SUPERINTENDENT	160	1,920	100%
CHELSEA HILDAGO	ASSISTANT SUPERINTENDENT	160	1,920	100%
ANNIE PLANKER	PROJECT ENGINEER	122	1,464	76%
SAMANTHA ANGELLILO	SITE SAFETY SUPERVISOR	153	1,840	96%
JOSETTE MARCARIO	BIM MANAGER	18	220	11%
JOSEPH KELLY	INTERN	100	400	21%
			9,177	



Summary Estimate

Project: 72ndSUNNY NYC Location: 55 Water Street Brooklyn, NY 11201 Firm: Fessler Industries Date: December 2nd, 2019						
		COST	COST/SF	%		
DIVISION 1 GENERAL REQUIREMENTS - SAFETY AND PROTECTION		\$23,900.00	\$0.88	1.26%		
DIVISION 2 EXISTING CONDITIONS - DEMOLITION		\$425,000.00	\$14.21	20.36%		
DIVISION 3 CONCRETE		\$80,000.00	\$2.68	3.83%		
DIVISION 4 MASONRY		\$1,000.00	\$0.03	0.05%		
DIVISION 5 METALS		\$69,000.00	\$2.31	3.31%		
DIVISION 6 WOODS, PLASTICS, AND COMPOSITES		\$115,000.00	\$3.85	5.51%		
DIVISION 7 THERMAL AND MOISTURE PROTECTION		\$90,000.00	\$3.01	4.31%		
DIVISION 8 OPENINGS - DOORS/WINDOWS		\$92,500.00	\$3.09	4.43%		
DIVISION 8 OPENINGS - SKYLIGHT		\$70,000.00	\$2.34	3.35%		
DIVISION 9 FINISHES - FLOORING		\$90,000.00	\$3.01	4.31%		
DIVISION 9 FINISHES - WALLS		\$276,000.00	\$9.23	13.22%		
DIVISION 11 EQUIPMENT		\$78,000.00	\$2.61	3.74%		
DIVISION 12 FURNISHINGS		\$70,000.00	\$2.34	3.35%		
DIVISION 21 FIRE SUPPRESSION		\$120,000.00	\$4.01	5.75%		
DIVISION 22 PLUMBING		\$11,000.00	\$0.37	0.53%		
DIVISION 23 HEATING, VENTILATING, AND AIR-CONDITIONING		\$264,623.61	\$8.85	12.68%		
DIVISION 26 ELECTRICAL		\$200,000.00	\$6.69	9.58%		
DIVISION 27 COMMUNICATIONS		\$11,000.00	\$0.37	0.53%		
TRADE SUBTOTAL		\$2,087,023.61	\$69.57	100%		
BUILDING PERMIT FEES		\$10,000.00			FIXED	
GENERAL CONDITIONS - REIMBURSABLES		\$62,610.71		3%		
CM STAFF		\$208,702.36		10%		
OVERHEAD AND PROFIT		\$208,702.36		10%		
INSURANCE		\$83,480.94		4%		
PAYMENT AND PERFORMANCE BOND		\$41,740.47		2%		
TOTAL		\$2,702,260.46	\$90.08			

HVAC Estimate

Project: 72andSUNNY NYC Location: 55 Water Street Brooklyn, NY 112201 Firm: Fessler Industries Date: December 2nd, 2019						
						
					30,000 SF	
	QTY	UNIT	COST / UNIT	TOTAL COST	COST/SF	%
ELECTRIC HEATER	8	EA.	\$400.00	\$3,200.00	\$0.11	1.21%
SPLIT SYSTEM AIR COOLED AC UNITS - ELECTRIC AIR CUTRAIN CLIMATE CONTROL	3	EA.	\$900.00	\$2,700.00	\$0.09	1.02%
SPLIT SYSTEM AIR COOLED COMPUTER ROOM AC UNITS - CP W/1" DRAIN	2	EA.	\$1,000.00	\$2,000.00	\$0.07	0.76%
CEILING DIFFUSER	64	EA.	\$308.00	\$19,712.00	\$0.66	7.45%
DUCTWORK - BROKEN OUT BELOW	-	LBS	-	-	-	-%
OVAL DUCT 30X12	1,142	LBS	\$6.00	\$6,852.78	\$0.23	2.59%
OVAL DUCT 30X16	3,359	LBS	\$6.00	\$20,154.79	\$0.67	7.62%
OVAL DUCT 30X14	1,229	LBS	\$6.00	\$7,372.48	\$0.25	2.79%
OVAL DUCT 32X12	848	LBS	\$6.00	\$5,087.77	\$0.17	1.92%
OVAL DUCT 32X14	572	LBS	\$6.00	\$3,432.78	\$0.11	1.30%
OVAL DUCT 20X16	643	LBS	\$6.00	\$3,857.69	\$0.13	1.46%
OVAL DUCT 20X10	476	LBS	\$6.00	\$2,857.25	\$0.10	1.08%
12X8	1,002	LBS	\$4.00	\$4,006.61	\$0.13	1.51%
14X8	589	LBS	\$4.00	\$2,356.48	\$0.08	0.89%

HVAC Estimate (cont.)

16X8	1,240	LBS	\$4.00	\$4,960.18	\$0.17	1.87%
14X10	1,101	LBS	\$4.00	\$4,404.13	\$0.15	1.66%
18X8	481	LBS	\$4.00	\$1,922.59	\$0.06	0.73%
32X14	1,063	LBS	\$4.00	\$4,253.28	\$0.14	1.61%
10X6	661	LBS	\$4.00	\$2,642.24	\$0.09	1.00%
20X12	607	LBS	\$4.00	\$2,426.20	\$0.08	0.92%
20X10	715	LBS	\$4.00	\$2,859.06	\$0.10	1.08%
22X12	755	LBS	\$4.00	\$3,018.43	\$0.10	1.14%
20x12	432	LBS	\$4.00	\$1,728.30	\$0.06	0.65%
30X16	542	LBS	\$4.00	\$2,169.02	\$0.07	0.82%
20X16	555	LBS	\$4.00	\$2,221.64	\$0.07	0.84%
28X18	425	LBS	\$4.00	\$1,700.76	\$0.06	0.64%
18X10	243	LBS	\$4.00	\$971.81	\$0.03	0.37%
20X8	518	LBS	\$4.00	\$2,073.02	\$0.07	0.78%
14X6	144	LBS	\$4.00	\$575.74	\$0.02	0.22%
28X12	845	LBS	\$4.00	\$3,378.31	\$0.11	1.28%
10X12	112	LBS	\$4.00	\$449.23	\$0.01	0.17%
12x12	668	LBS	\$4.00	\$2,671.48	\$0.09	1.01%
18x14	459	LBS	\$4.00	\$1,834.63	\$0.06	0.69%
18x18	528	LBS	\$4.00	\$2,111.81	\$0.07	0.80%
28x20	2,006	LBS	\$4.00	\$8,025.31	\$0.27	3.03%
22x20	634	LBS	\$4.00	\$2,537.36	\$0.08	0.96%
18x8	928	LBS	\$4.00	\$3,710.10	\$0.12	1.40%
24x16	697	LBS	\$4.00	\$2,786.26	\$0.09	1.05%
56x20	363	LBS	\$4.00	\$1,450.89	\$0.05	0.55%

HVAC Estimate (cont.)

24x18	654	LBS	\$4.00	\$2,616.02	\$0.09	0.99%
58x20	526	LBS	\$4.00	\$2,104.02	\$0.07	0.80%
38x20	2,059	LBS	\$4.00	\$8,234.34	\$0.27	3.11%
58x16	892	LBS	\$4.00	\$3,567.53	\$0.12	1.35%
58x14	652	LBS	\$4.00	\$2,609.86	\$0.09	0.99%
38x14	1,707	LBS	\$4.00	\$6,829.61	\$0.23	2.58%
20x14	494	LBS	\$4.00	\$1,976.00	\$0.07	0.75%
30x14	653	LBS	\$4.00	\$2,611.67	\$0.09	0.99%
12x6	372	LBS	\$4.00	\$1,488.16	\$0.05	0.56%
DUCTWORK ACCESSORIES - LOUVERS	1	EA.	\$190.00	\$190.00	\$0.01	0.07%
DUCTWORK ACCESSORIES - ACCESS DOORS	9	EA.	\$90.00	\$810.00	\$0.03	0.31%
PIPING	256	L FT.	\$76.96	\$19,702.00	\$0.66	7.45%
HANGERS AND SUPPORTS	211	EA.	\$10.00	\$2,110.00	\$0.07	0.80%
VIBRATION ISOLATION	7,600	SQ FT	\$4.50	\$34,200.00	\$1.14	12.92%
CUTTING AND PATCHING	BY OTHERS	-	-	-	-	-%
DRAINAGE	256	L FT.	\$76.96	\$19,702.00	\$0.66	7.45%
SYSTEM CONTROLS	27	EA	\$200.00	\$5,400.00	\$0.18	2.04%
TRADE SUBTOTAL				\$264,623.61		
DEDUCT ALTERNATE: USE RECTANGULAR DUCT INSTEAD OF OVAL DUCT	8,270	LBS	\$4.00	\$33,080.00		
DEDUCT SUBTOTAL				\$231,543.61		

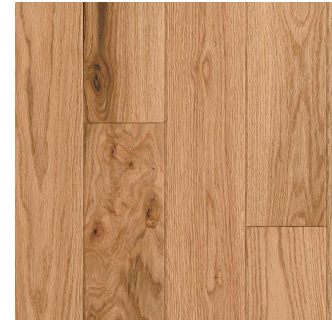
Value Engineering Proposal

- Solid Hardwood Flooring
 - \$4.99 per SF
 - \$55,000 total
- Specified
- Lifetime Warranty
- 5" planks
- Installation: nailed



Option #1

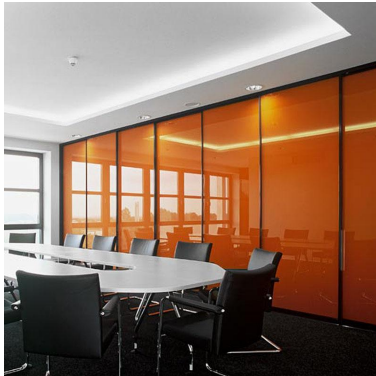
- Engineered Wood Flooring
 - \$4.00 per SF
 - \$44,000 total
- Available in same finish
- Lifetime Warranty
- 5" planks
- Installation: glue, staple, or float



Value Engineering Proposal

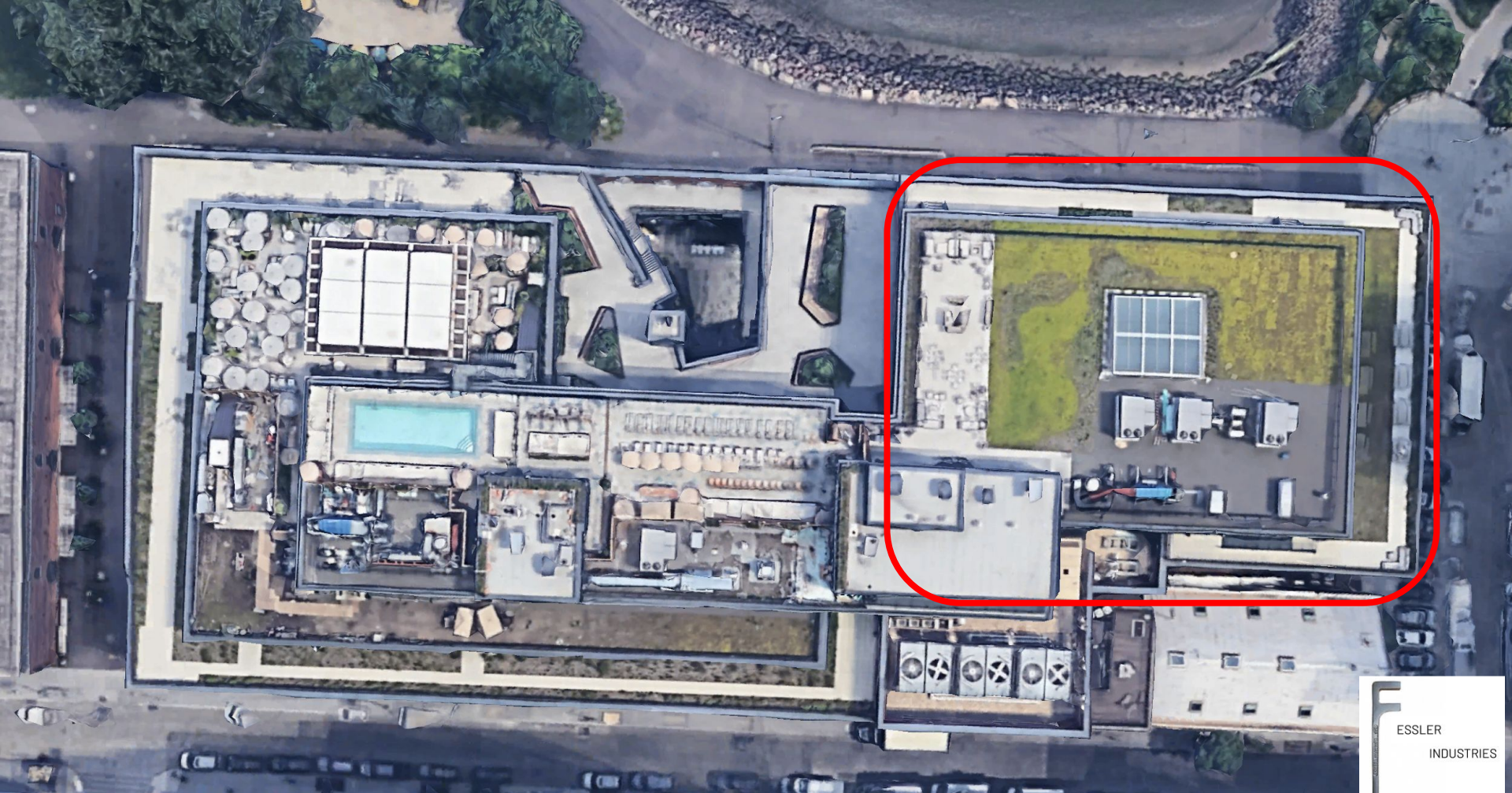
Option #2

- Back-Painted Glass Wall Panels
 - \$73 per SF
 - \$200,800 total
- Specified
- Lead time: 10 weeks
- Available in a variety of colors

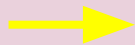


- High-Gloss Acrylic Panels
 - \$30 per SF
 - \$83,000 total
- Significant Cost savings
- Lead time: 6 weeks
- Available in a variety of colors
- Doesn't need to replace entire wall system

Site Logistics Plans



Key:



direction
of traffic



ESSLER
INDUSTRIES

Key:



Delivery
location



Direction of
traffic



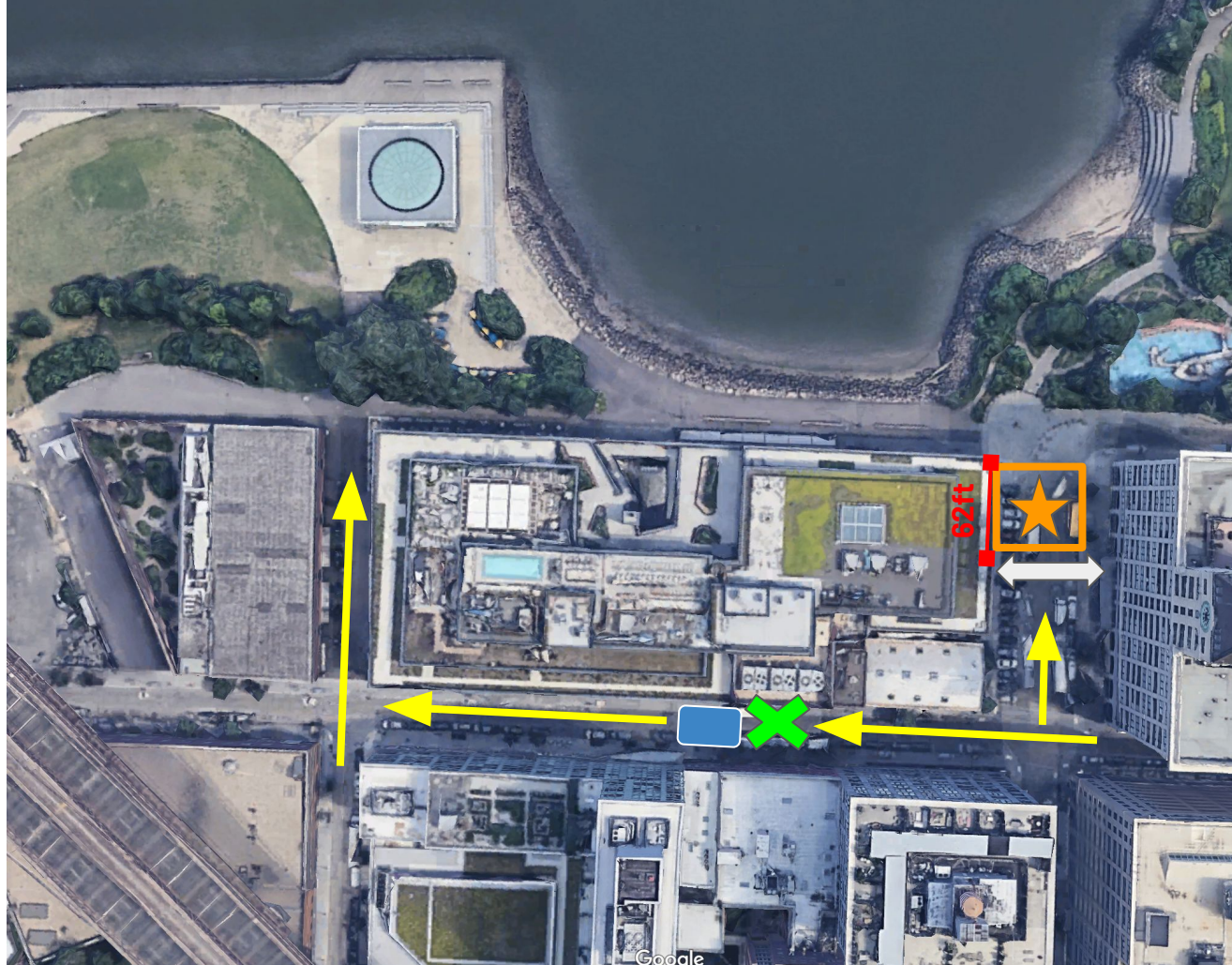
Waste
containers



Crane and
fencing
(temporary)



West Elm
Entrance /
Exit

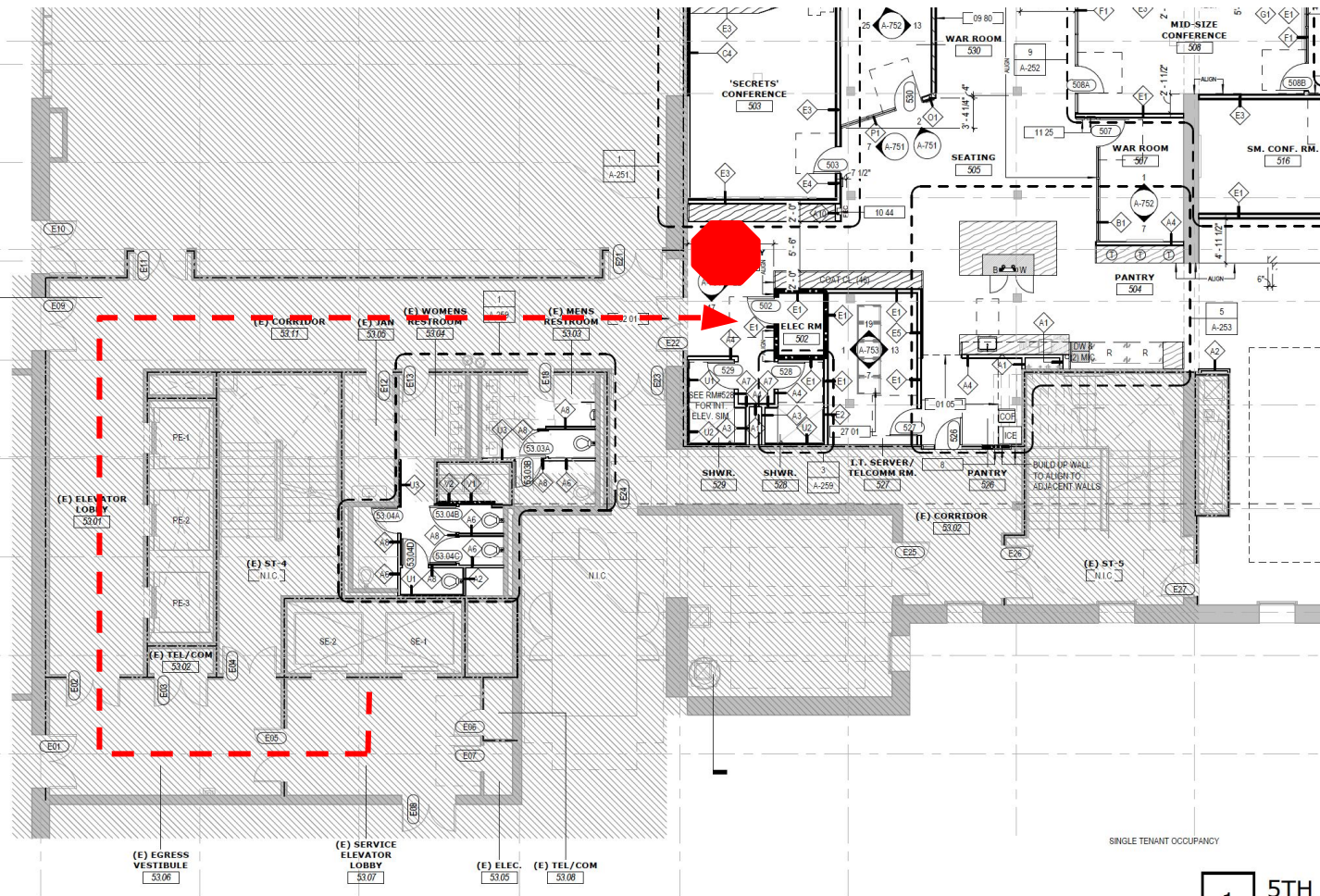


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Site Security



SINGLE TENANT OCCUPANCY

1

5TH

SCALE: 1/8" = 1'

ESSLER

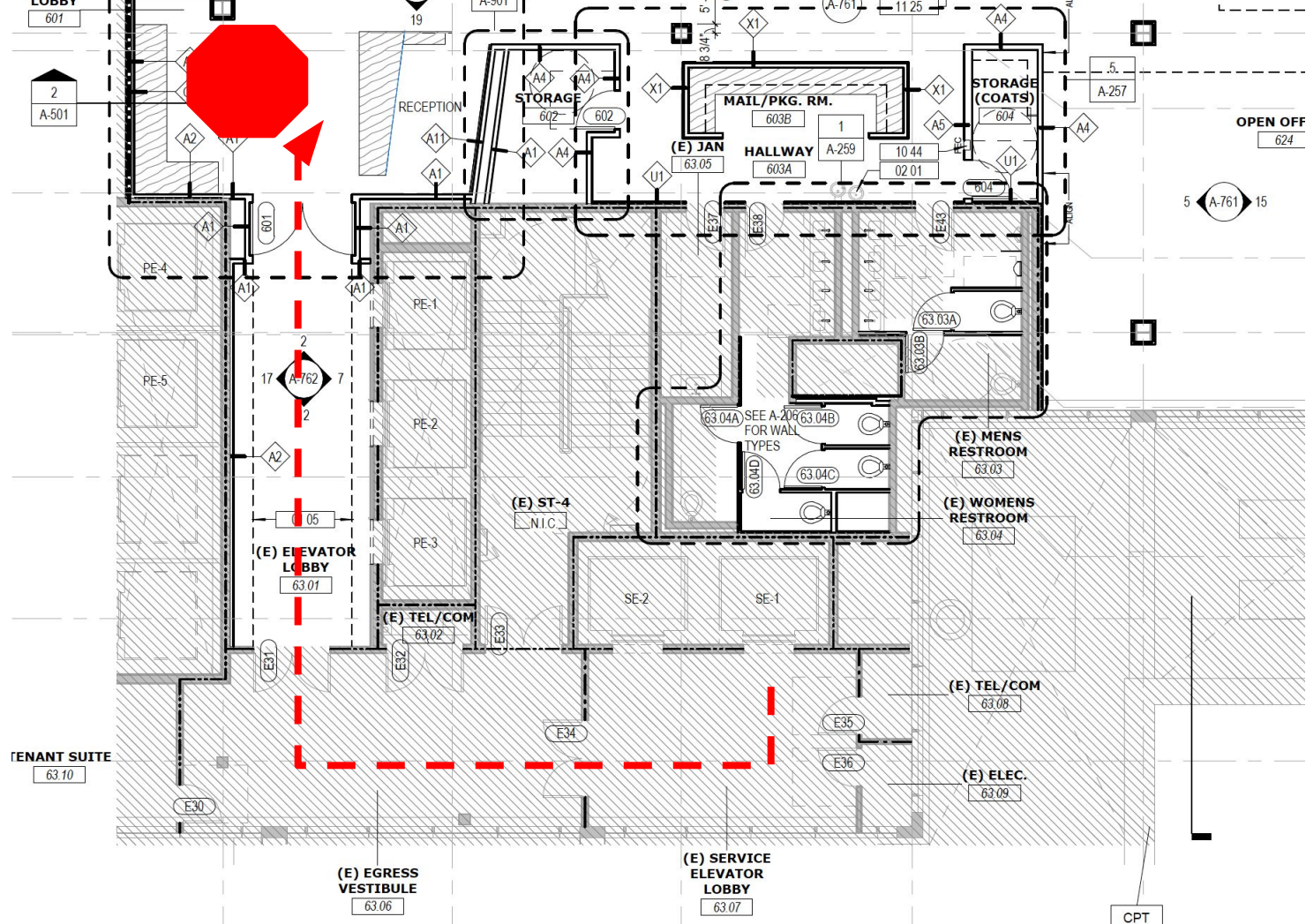
INDUSTRIES



Key:



Site
Security

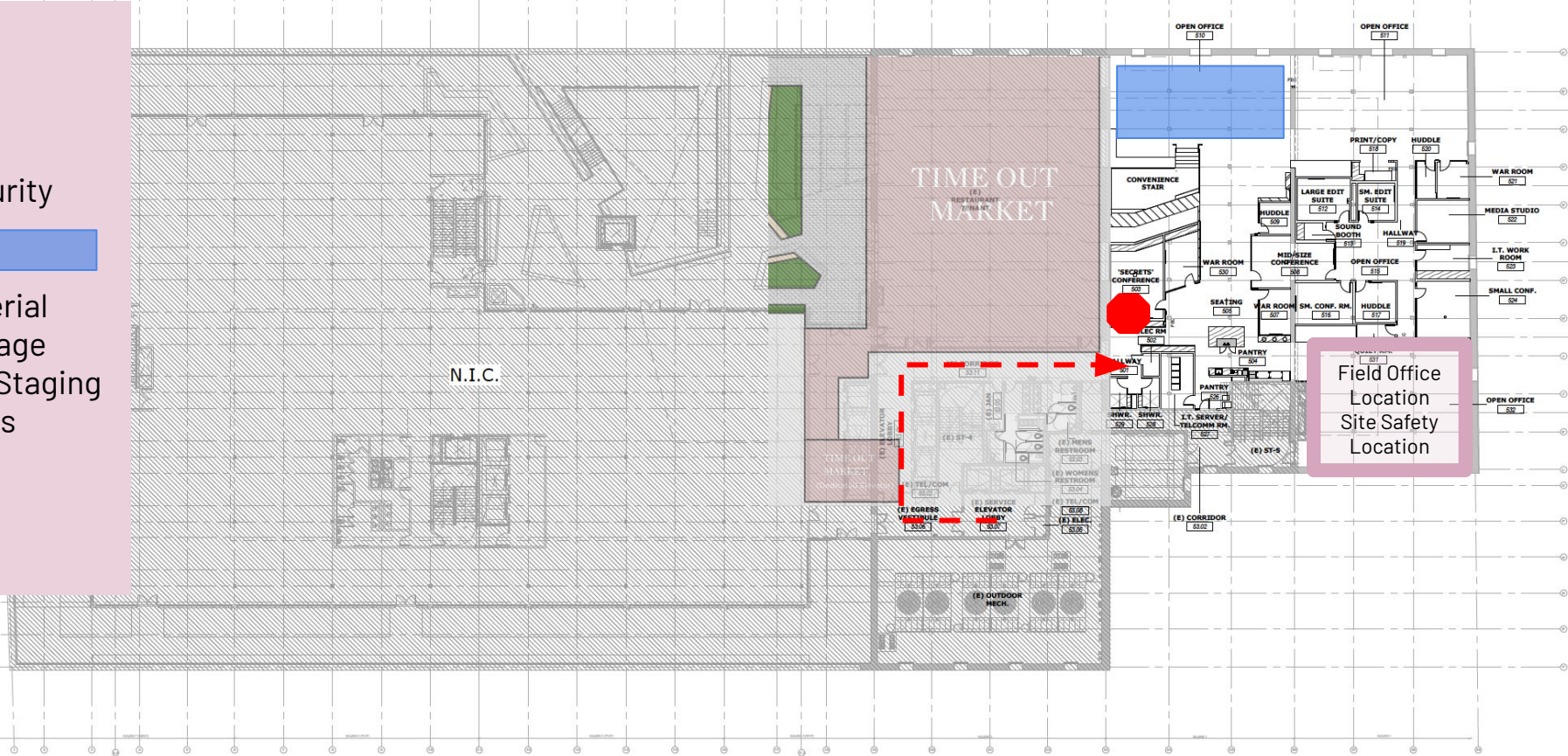


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Site Security

Material Storage and Staging Areas

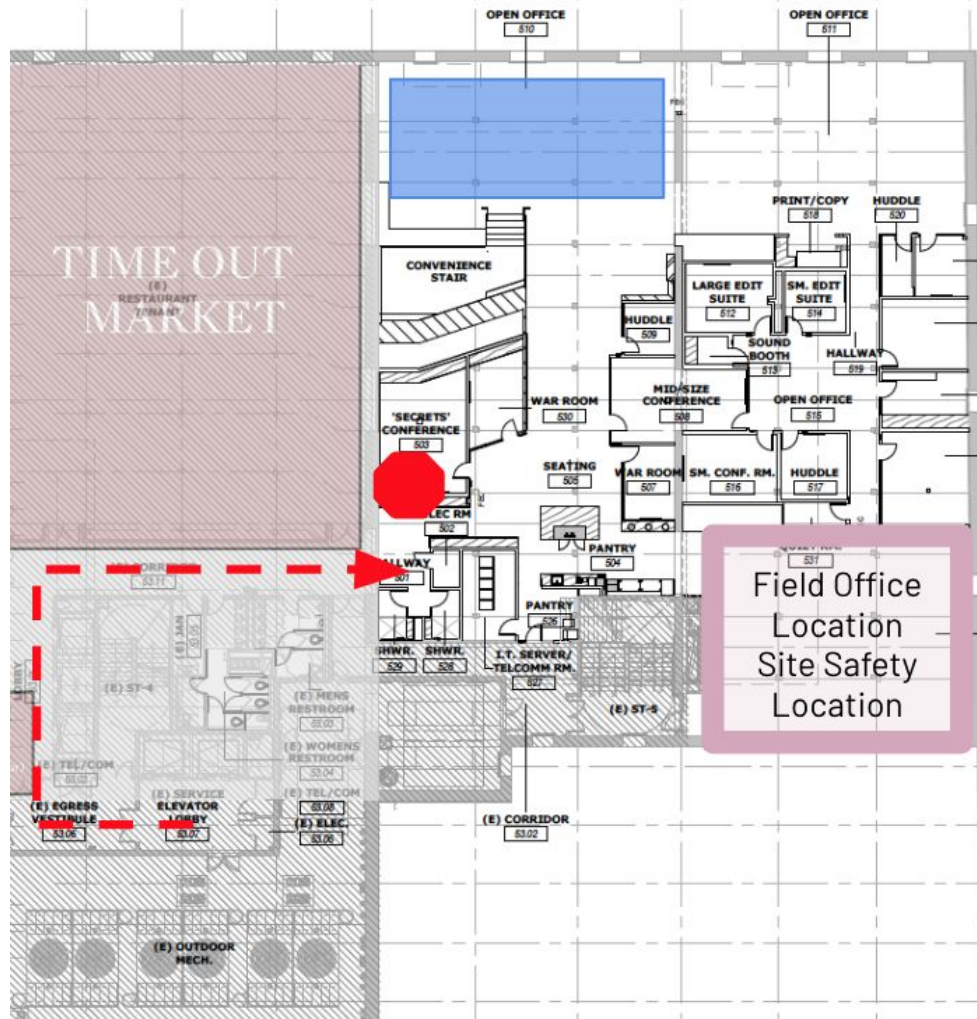


Key:



Site
Security

Material
Storage
and Staging
Areas



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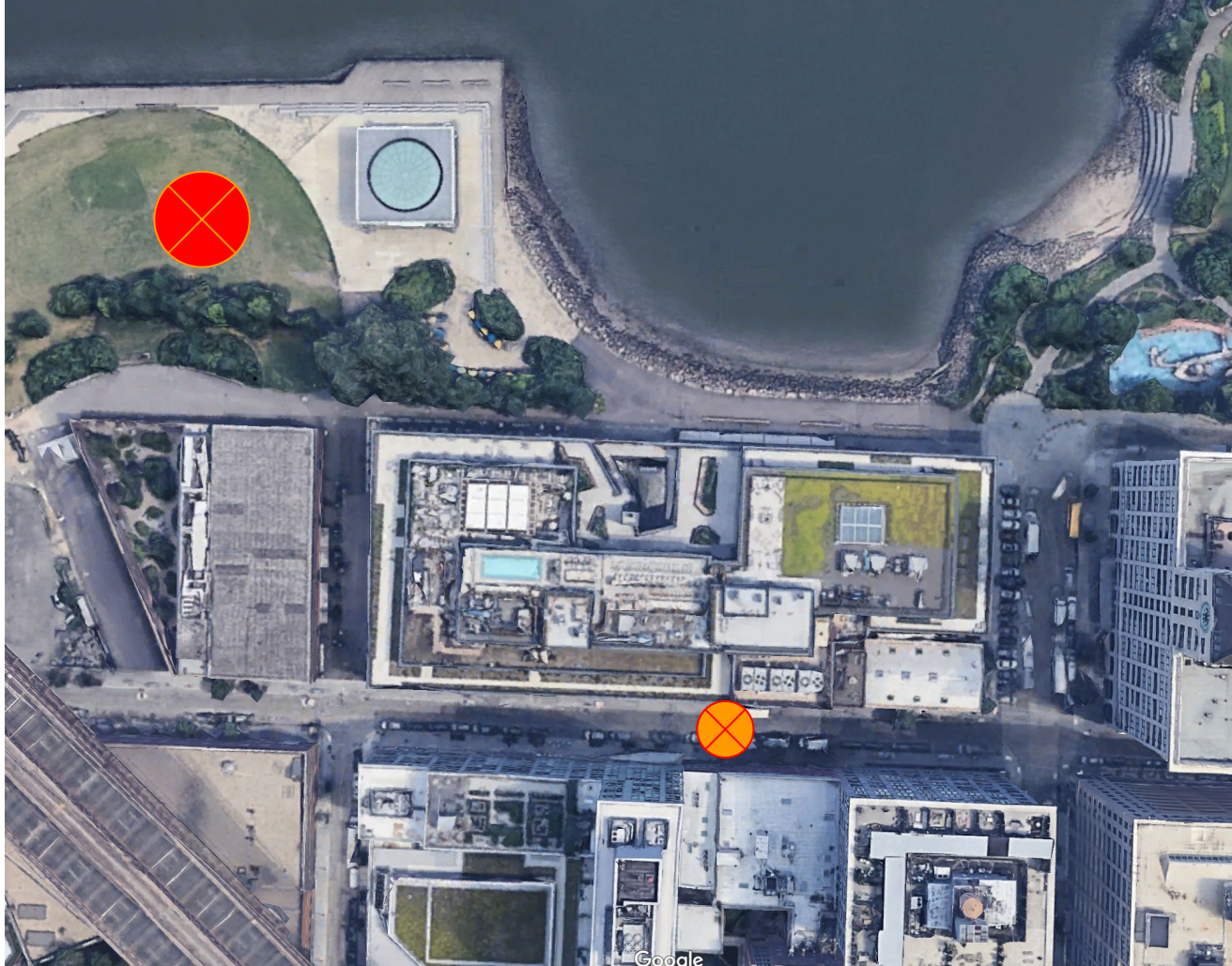
Key:



Emergency
Muster
Point



Emergency
Vehicle
Access

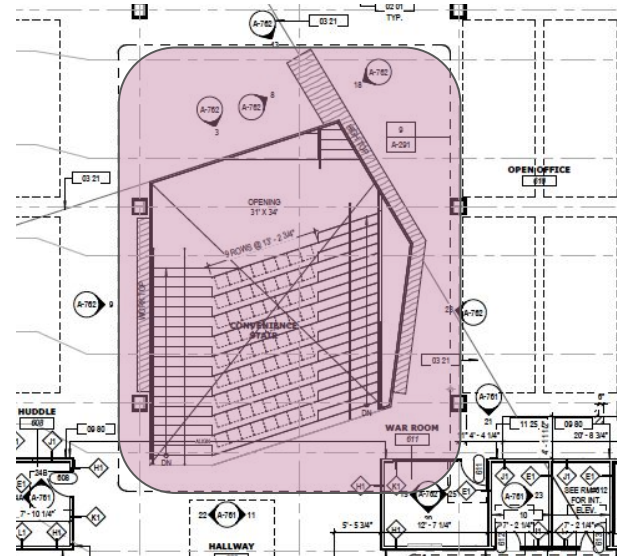
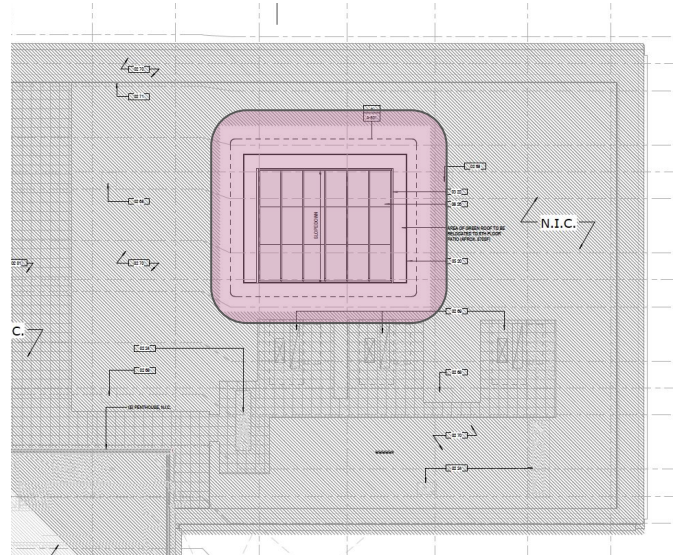


Construction Site Safety Plan

- 0.75 EMR
- Daily Safety Paperwork
- Weekly Foreman's Meetings
- Predictive Solutions App
- Main Concerns:
 - Fall Prevention
 - Unauthorized Personnel
 - Crane Activity

Concern: Falls

- Lanyards
- Chin Strap
- Ladders Last



5th Floor Badging Location



6th Floor Badging Location

Concern: Crane Activity

- Near Water
- High Winds
- Short Duration



Quality Assurance / Quality Control Plan

- Submittals through Procore
- Submittal log incorporates Required on Job date
- Delivery Inspections

<div> <div>PROCORE</div> <div>PROCORE CERTIFICAT... 001 - Vortex Busines...</div> <div>TOOLBOX Submittals</div> <div>FAVORITES Specifications Drawings RFIs Reports</div> </div>											
<div> <div>SUBMITTALS</div> <div>Items Packages Spec Sections Ball In Court Recycle Bin</div> <div>Export</div> </div>											
<div> <div>Bulk Actions</div> <div>Search</div> <div>Add Filters</div> </div>											
Displaying 1 - 36 of 36											
		Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-25	0	Lumini - LL36X2-H-27K-F-M-LENGTH	Product Information	Open	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-24	0	lightlier - 8037CCDW-57142BULC(CHICAGO PLENUM)	Product Information	Open	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-23	0	Lightology - QUEEN PENDANT LUC110920	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-22	0	Lightology- SMITHFIELD C CEILING FLUSH MOUNT	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
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	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-19	0	Lithonia RAZ24	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-18	0	Sonneman 3761.35	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-17	0	Lightlier 2VTL2 24L ADP D24 LP835 CP (Different Spec #: 2AVECPG38L835-2-ACR-UNV)	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-16	0	Delray Lighting 6704-W-WW-BDIM-W-C	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor	

Quality Assurance / Quality Control Plan

- Weekly Architect and Engineer site visits
- Punch List
- Pre-Inspection Walk Through

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07 THERMAL AND MOISTURE PROTECTION				
Template Name	Default Trade	Default Assignee	Active	
	Apply Trade to Project Templates (0)	Apply Assignee to Entire Category	<input checked="" type="checkbox"/>	<input type="radio"/>
● Caulking Material Excess	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Caulking Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Decorative Sheet Metal Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Downspout Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● EIFS or Stucco Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● EIFS or Stucco Dirty	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● EIFS or Stucco Finish Incomplete	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Fire Proofing Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Flashing Material Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Gutter Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Insulation Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Roof Accessory or Transition Missing / Damaged	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Roofing Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Sealant Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Siding Material Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Traffic Coating Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Vapor Barrier Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>
● Water Proofing Missing / Damage	Thermal and Moisture Protection	(edit)	<input checked="" type="checkbox"/>	<input type="radio"/>

PROCORE



Constructability Review

- Done in preconstruction
 - Saves time
 - Saves money
- Clash Detection
 - Proposed solutions based on construction means and methods
- Developing RFIs
 - Service Elevator Size
 - Boardroom 605
- Proposed Solution to Boardroom 605
 - Flatten Duct
 - Move Light fixtures F3 and F4

Request for Interpretation:

Project: 72 AND SUNNY NYC

To: FREDERICK FISHER PARTNERS ARCHITECTS

From: FESSLER INDUSTRIES

Date: 2 DECEMBER 2019

RFI Number: RFI # 002

Request: Please confirm there is no MEP conflict in Boardroom 605. The two feet between the existing steel beam and the ceiling must fit mechanical, fire suppression, and lighting systems which appear to be in conflict.

Attachments:

Specification Section: n/a

Specification Paragraph: n/a

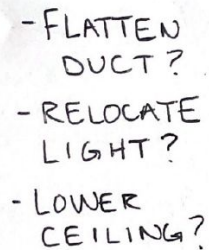
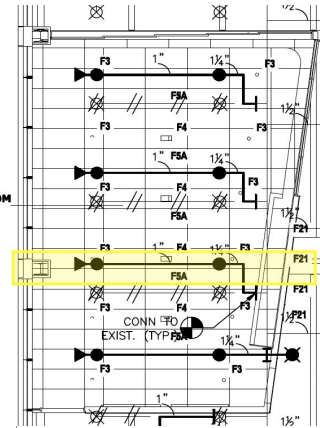
Drawing Numbers and Details: A-255, detail 8, S-103, M-102, E-004, E-104, Lighting Cut Sheet pages 26-36, SP-002, SP-102, Fessler Industries Sketch #001

Response Requested By: 6 January 2020

Response:

FESSLER INDUSTRIES

SKETCH #001



JM

Constructability Review

- Proposed Solution to Boardroom 605
 - Flatten Duct
 - Move Light fixtures F3 and F4
- No time implications
- Minimal cost implications



Request for Interpretation:

Project: 72 AND SUNNY NYC

To: FREDERICK FISHER PARTNERS ARCHITECTS

From: FESSLER INDUSTRIES

Date: 2 DECEMBER 2019

RFI Number: RFI # 002

Request: Please confirm there is no MEP conflict in Boardroom 605. The two feet between the existing steel beam and the ceiling must fit mechanical, fire suppression, and lighting systems which appear to be in conflict.

Attachments:

Specification Section: n/a

Specification Paragraph: n/a

Drawing Numbers and Details: A-255, detail 8, S-103, M-102, E-004, E-104, Lighting Cut Sheet pages 26-36, SP-002, SP-102, Fessler Industries Sketch #001

Response Requested By: 6 January 2020

Response:



Sustainable Construction Plan

- Company Practices

- Reduce, Reuse, Recycle
- Surface Hub

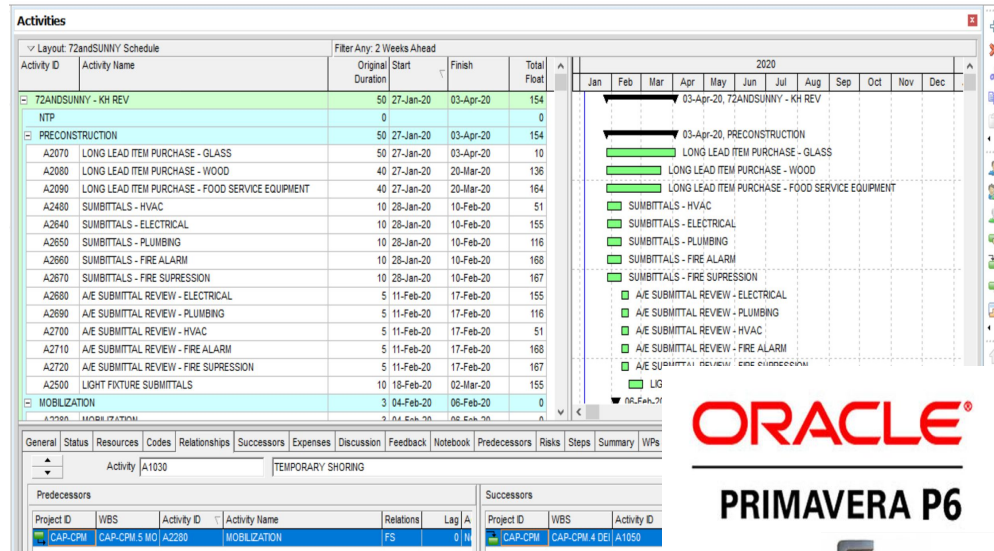
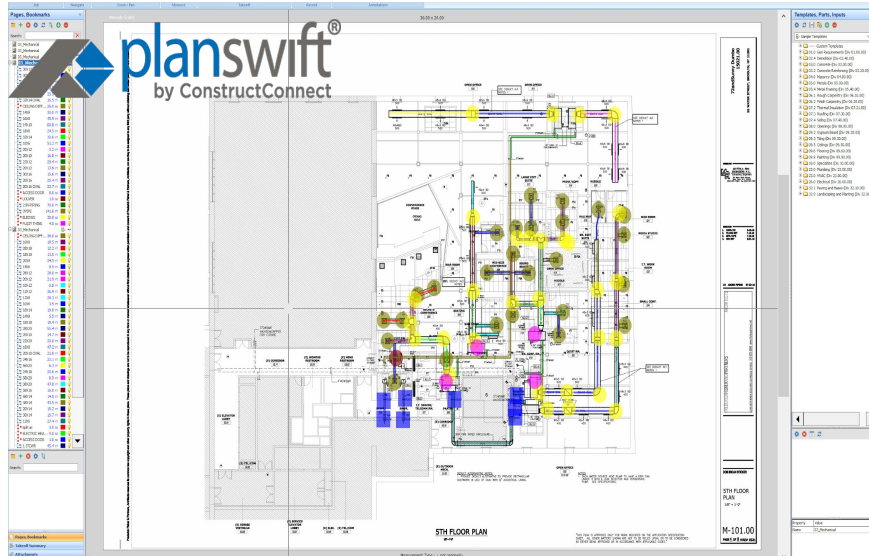


- Construction Practices

- Sort Demolition Waste
- Vacuum Tools
- Wet Cutting
- Sticky Mats



Construction Technology Initiatives



ORACLE®

PRIMAVERA P6

ESSLER INDUSTRIES

Construction Technology Initiatives

SUBMITTALS										
Items										
<div> <div>Bulk Actions</div> <div>Search</div> <div>Q</div> <div>Add Filters</div> </div>										
Displaying 1 - 36 of 36										
		Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-25	0	Lumen - LL36X2-H-27K-F-M-LENGTH	Product Information	Open	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-24	0	lightier - 803/CCDW-571428BU/CCHICAGO PLENUM)	Product Information	Open	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-23	0	Lightology - QUEEN PENDANT LUC1107P20	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-22	0	Lightology - SMITHFIELD C CEILING FLUSH MOUNT	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-21	0	Lightoller 8031CCDW-56132BU/CCHICAGO PLENUM)	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-20	0	Sonneman SON57994	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-19	0	Lithonia RA224	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-18	0	Sonneman 3761.35	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor
	Edit View	16010 GENERAL ELECTRICAL REQUIREMENTS	16010-17	0	Lightoller ZVTL2 24L ADP D24	Product Information	Closed	Energy Electric	7/5/2018	Evin Electrical Subcontractor



Construction Technology Initiatives

**Predictive
SOLUTIONS**



5:06 PM
50%

Inspection Type
Segment

Safety
[select]

Contractor

Giant Construction

Administration
+

Confined Space
+

Cranes And Hoisting Equipment
-

Rig insp/rated/rated
Edit >
4
0

Annual inspection current
Edit >
3
0

Anti Two Block device
Edit >
1
0

Boom angle indicator
Edit >
3
0

Cert or verify training
Edit >
2
0

Crate supported and level
0
0

Finished



ESSLER
INDUSTRIES

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