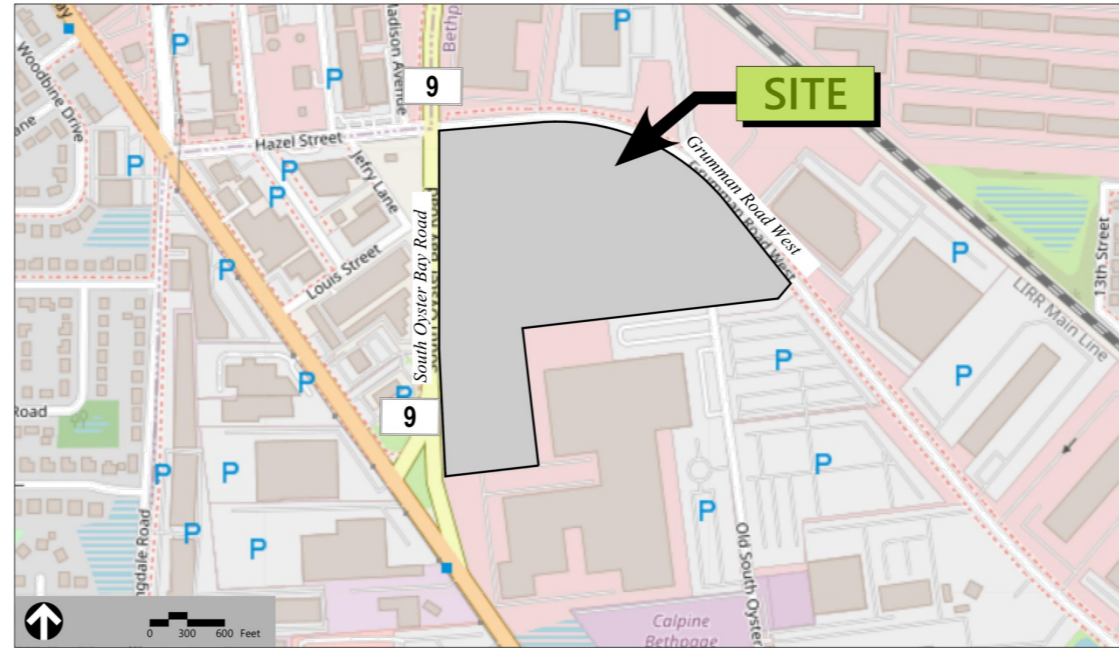


Site Plans

Issued for Site Plan Resubmission
 Date Issued September 20, 2022
 Latest Issue November 15, 2023

Prologis Bethpage

600 Grumman Road W.
Bethpage, New York 11714



Owner/Applicant

600 Grumman Road West, LLC
 1 Meadowlands PZ, Suite. 100
 E. Rutherford, New Jersey 07073

Assessor's Map :

NCTM #: Section 46; Block 323; Lots 273, 283, 284 & 285

Sheet Index			Reference Drawings		
No.	Drawing Title	Latest Issue	No.	Drawing Title	Latest Issue
C1.00	Legend and General Notes	November 15, 2023	S1.02	Topographic Survey Lot 273, 284, & 285	June 19, 2023
C2.00	Existing Conditions	November 15, 2023	S1.02	Topographic Survey Lot 238	June 19, 2023
C3.00	Layout and Materials Plan	November 15, 2023	R1.00	500' Radius Map	September 21, 2022
C3.00A	Truck Circulation Plan	November 15, 2023	A2.01	Overall First Floor Plan	September 19, 2022
C4.00	Grading and Drainage Plan	November 15, 2023	A2.03	Overall Roof Plan	September 19, 2022
C4.01	Structures Tables	November 15, 2023	A4.01	Exterior Elevations	September 19, 2022
C5.00	Utility Plan	November 15, 2023	ES1.01	Electric Site Photometric Plan	January 16, 2023
C6.00	Erosion and Sediment Control Plan	November 15, 2023	ES1.05	Site Lighting Details	January 16, 2023
C7.00	Snow Management Plan	November 15, 2023	R1-R4	Architectural Renderings	February 1, 2023
C8.00	Site Details	November 15, 2023			
C8.01	Site Details	November 15, 2023			
C8.02	Site Details	November 15, 2023			
L1.00	Tree Planting Plan	November 15, 2023			
L1.01	Shrub and Groundcover Planting Plan - 1	November 15, 2023			
L1.02	Shrub and Groundcover Planting Plan - 2	November 15, 2023			
L1.03	Shrub and Groundcover Planting Plan - 3	November 15, 2023			
L1.04	Shrub and Groundcover Planting Plan - 4	November 15, 2023			
L1.05	Shrub and Groundcover Planting Plan - 5	November 15, 2023			
L2.00	Planting Notes and Details	November 15, 2023			

vhb.com



Survey

RLT Engineering, Geology,
 Land Surveying, P.C.
 A LiRo Group Company
 235 East Jericho Turnpike
 Mineola, NY 11501
 516.746.2350

Environmental

Langan Engineering,
 Environmental, Surveying,
 Landscape Architecture and
 Geology, D.P.C.
 21 Penn Plaza, 360 West
 31st Street, 8th Floor
 New York, NY 10001
 212.479.5400

Architect

BL Companies
 355 Research Parkway
 Meriden, CT 06450
 631.630.1406

Geotech

GZA GeoEnvironmental Inc.
 117 Canal Road
 South Bound Brook, NJ 08880
 732.356.3400

Water

Hicksville Water District
 4 Dean Street
 Hicksville, NY 11801
 (516) 931-0814

Natural Gas

National Grid
 448 E. Main Street
 Patchogue, NY 11772
 (631) 758-5004

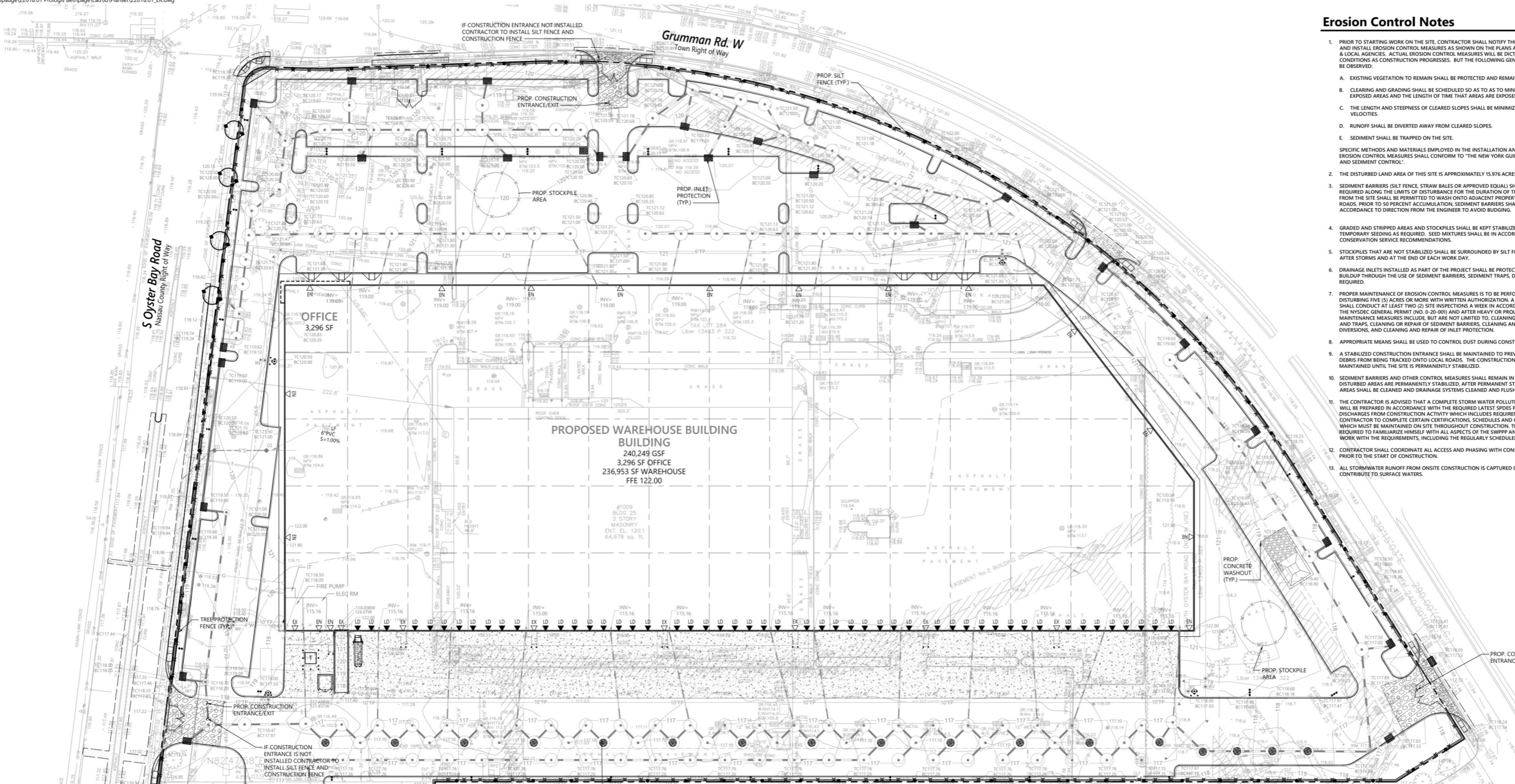
Electric

PSEG Long Island
 175 E. Old Country Road
 Hicksville, NY 11801
 (844) 341-6378








Erosion Control Notes

- PRIOR TO STARTING WORK ON THE SITE, CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES AND INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS REQUIRED BY STATE & LOCAL AGENCIES. ACTUAL EROSION CONTROL MEASURES WILL BE DICTATED BY FIELD CONDITIONS AS CONSTRUCTION PROGRESSES. BUT THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:
 - EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED
 - CLEARING AND GRADING SHALL BE SCHEDULED SO AS TO MINIMIZE THE SIZE OF EXPOSED AREAS AND THE LENGTH OF TIME THAT AREAS ARE EXPOSED.
 - THE LENGTH AND STEEPNESS OF CLEARED SLOPES SHALL BE MINIMIZED TO REDUCE RUNOFF VELOCITIES.
 - RUNOFF SHALL BE DIVERTED AWAY FROM CLEARED SLOPES.
 - SEDIMENT SHALL BE TRAPPED ON THE SITE.
- THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY 15.976 ACRES.
- SEDIMENT BARRIERS (SILT FENCE, STRAW BALES OR APPROVED EQUIVALENT) SHALL BE INSTALLED AS REQUIRED ALONG THE LIMITS OF DISTURBANCE FOR THE DURATION OF THE WORK. NO SEDIMENT FROM THE SITE SHALL BE PERMITTED TO WASH ONTO ADJACENT PROPERTIES, WETLANDS OR ROADS. PRIOR TO 50 PERCENT ACCUMULATION, SEDIMENT BARRIERS SHALL BE MAINTAINED IN ACCORDANCE TO DIRECTION FROM THE ENGINEER TO AVOID BUDGING.
- GRADED AND STRIPPED AREAS AND STOCKPILES SHALL BE KEPT STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AS REQUIRED. SEED MIXTURES SHALL BE IN ACCORDANCE WITH SOIL CONSERVATION SERVICE RECOMMENDATIONS.
- STOCKPILES THAT ARE NOT STABILIZED SHALL BE SURROUNDED BY SILT FENCE, AND INSPECTED AFTER STORMS AND AT THE END OF EACH WORK DAY.
- DRAINAGE INLETS INSTALLED AS PART OF THE PROJECT SHALL BE PROTECTED FROM SEDIMENT BUILDUP THROUGH THE USE OF SEDIMENT BARRIERS, SEDIMENT TRAPS, DANDY BAGS, ETC., AS REQUIRED.
- PROPER MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PERFORMED FOR SITES DISTURBING FIVE (5) ACRES OR MORE WITH WRITTEN AUTHORIZATION. A QUALIFIED INSPECTOR SHALL CONDUCT AT LEAST TWO (2) SITE INSPECTIONS A WEEK IN ACCORDANCE WITH PART IV.C. OF THE NYSDC GENERAL PERMIT (NO. 0-20-901) AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING OF SEDIMENT BASINS AND TRAPS, CLEANING OR REPAIR OF SEDIMENT BARRIERS, CLEANING AND REPAIR OF BERMS AND DIVERSIONS, AND CLEANING AND REPAIR OF INLET PROTECTION.
- APPROPRIATE MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION.
- A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.
- SEDIMENT BARRIERS AND OTHER CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL UPLAND DISTURBED AREAS ARE PERMANENTLY STABILIZED. AFTER PERMANENT STABILIZATION, PAVED AREAS SHALL BE CLEANED AND DRAINAGE SYSTEMS CLEANED AND FLUSHED AS NECESSARY.
- THE CONTRACTOR IS ADVISED THAT A COMPLETE STORM WATER POLLUTION PREVENTION PLAN WILL BE PREPARED IN ACCORDANCE WITH THE REQUIRED LATEST SPODES PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY WHICH INCLUDES REQUIREMENTS FOR THE CONTRACTOR TO COMPLETE CERTAIN CERTIFICATIONS, SCHEDULES AND OTHER DOCUMENTATION, WHICH MUST BE MAINTAINED ON SITE THROUGHOUT CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH ALL ASPECTS OF THE SWPPP AND COORDINATE HIS/HER WORK WITH THE REQUIREMENTS, INCLUDING THE REGULARLY SCHEDULED INSPECTIONS.
- CONTRACTOR SHALL COORDINATE ALL ACCESS AND PHASING WITH CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.
- ALL STORMWATER RUNOFF FROM ON-SITE CONSTRUCTION IS CAPTURED ON SITE AND DOES NOT CONTRIBUTE TO SURFACE WATERS.



 Silt Fence
 Silt Fence @ StockPile
 6" Dia Galvanized Steel Pipew Bollard
 Metal Grating
 24" Dia Metal Grating






3953.7 FT 
125.1 FT 
31.0 EA 
30.0 EA 
17.0 EA 

THE GRATE IS ABSORBENT (BENT PELLOW TO IN LIFTING DEVICE INTO ITS FRAME)

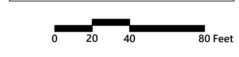
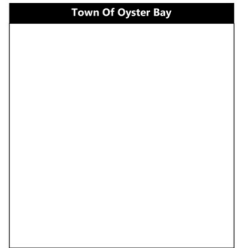
NOTE: I CERTIFY THAT I HAVE READ OR HAVE BEEN ADVISED THE PERMIT CONDITIONS AND BELIEVE I UNDERSTAND THEM. I AM AWARE OF THE REQUIREMENTS OF THE SPODES GENERAL PERMIT NO. 02-01 FOR STORM WATER RUNOFF FROM THE CONSTRUCTION ACTIVITY AND WILL COMPLY WITH THE PREPARATION OF A NOTICE OF INTENT (NOI), SEDIMENTATION AND EROSION CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN.

NOTE: CONTRACTOR IS NOT PERMITTED TO USE FILTER FABRIC MATERIAL AS INLET PROTECTION

Legend

-  CONSTRUCTION ENTRANCE
-  INLET PROTECTION (DANDY BAG OR APPROVED EQUAL)
-  SILT FENCE
-  TREE PROTECTION FENCE
-  TEMPORARY CONSTRUCTION FENCE

REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF THE UNIT AFTER EACH STORM EVENT. REMOVE THE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG ONCE PER 30 DAYS OR IF COVERAGE EXCEEDS 50 PERCENT. IF USING OPTIONAL OIL ABSORBENTS, REMOVE AND REPLACE ABSORBENT PELLOW WHEN NEAR SATURATION.



Prologis Bethpage
600 Grumman Road West
Bethpage, NY

No.	Revision	Date	Author
1	Town of Oyster Bay Comments	2/6/2022	AJN
2	Nassau County DPW Comments	2/17/2022	AJN
3	Town of Oyster Bay/NCDPW Comments	4/19/2023	AJN
4	Town of Oyster Bay/NCDPW Comments	10/13/2023	AJN
5	NCDPW Dedication	11/15/2023	AJN

Designed by **RDH** Checked by **AJN**
Issued for _____ Date _____
September 20, 2022

Not Approved for Construction
Erosion and Sediment Control Plan

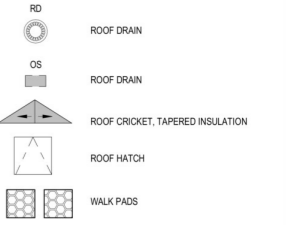

C6.00
 Sheet 8 of 19
 Project Number 22018.01

IF IT IS A VIOLATION OF SECTION 2209 OF ARTICLE 146 OF THE NEW YORK STATE EDUCATION LAW, THE NEW YORK STATE EDUCATION LAW BOARD SHALL BE ADVISED BY REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.

ROOF PLAN GENERAL NOTES

1. ROOF SYSTEM TO BE EPDM MEMBRANE WITH RIGID INSULATION (R-30) OVER 1 1/2" METAL DECKING, BOTTOM FACTORY PRIMED WHITE.
2. ALL CURBS SHOULD BE A MINIMUM OF 8" ABOVE THE FINISHED ROOF ELEVATION.
3. PERIMETER EDGE METAL AND COPING CLEAT TO BE 22-GAUGE STEEL.
4. IF MORE THAN ONE LAYER OF INSULATION IS USED, THE INSULATION BOARD JOINT OFFSET SHOULD BE NO LESS THAN 18" IN ALL DIRECTIONS.
5. WALK PAD LOCATIONS TO BE INSTALLED AT ROOF ACCESS LOCATION AND AROUND ALL ROOFTOP UNITS.

ROOF LEGEND



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: BD
 CHECKED BY: JJ

600 GRUMMAN ROAD

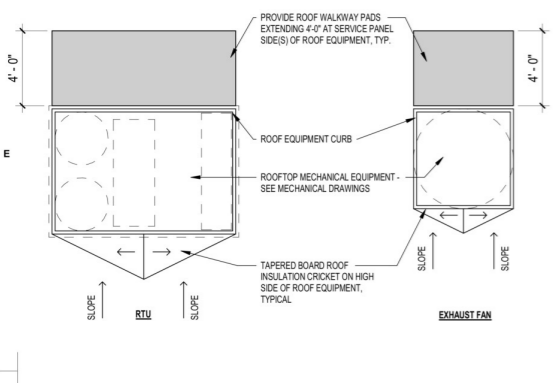
600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

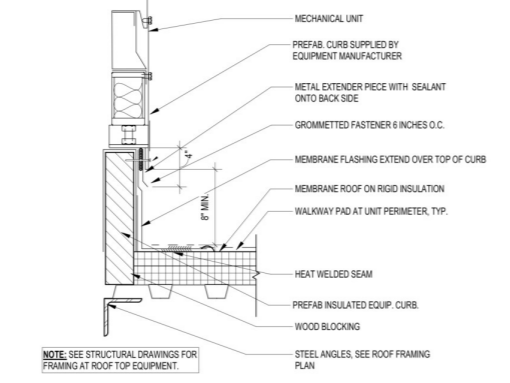
TOWN OF OYSTER BAY APPROVAL STAMP

SHEET TITLE:
OVERALL ROOF PLAN

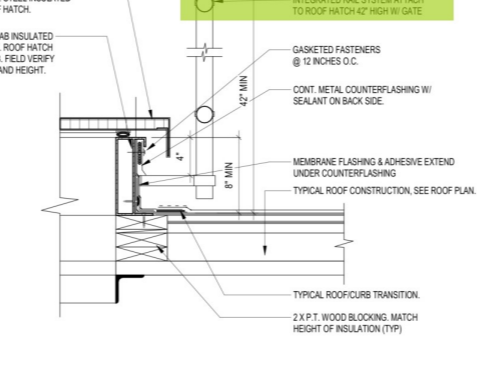
SEAL: REGISTERED ARCHITECT
 STATE OF NEW YORK
 SHEET NO.: **A2.03**



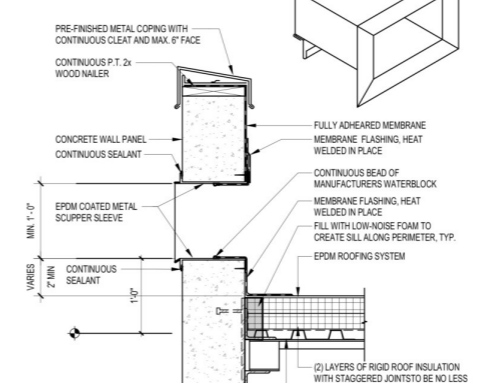
10 TYPICAL ROOF EQUIPMENT PLAN
 1/4" = 1'-0"



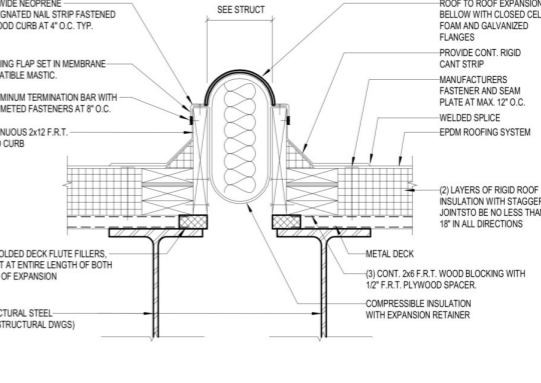
9 ROOF TOP UNIT CURB
 1 1/2" = 1'-0"



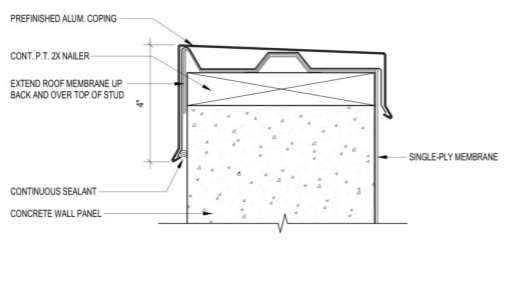
8 ROOF ACCESS HATCH
 1 1/2" = 1'-0"



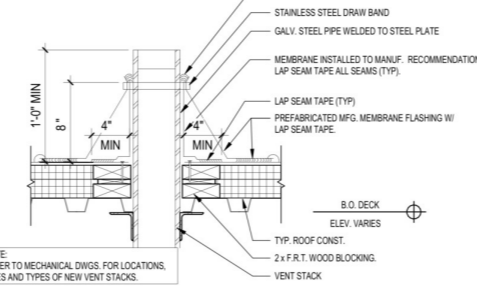
7 TYP. ROOF SCUPPER
 1" = 1'-0"



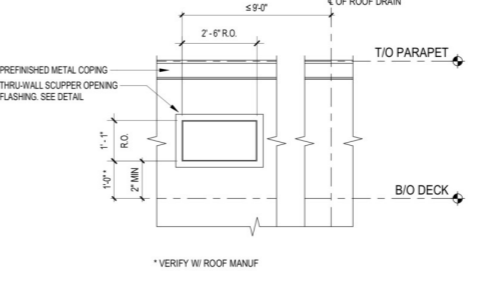
6 ROOF EXPANSION JOINT
 1" = 1'-0"



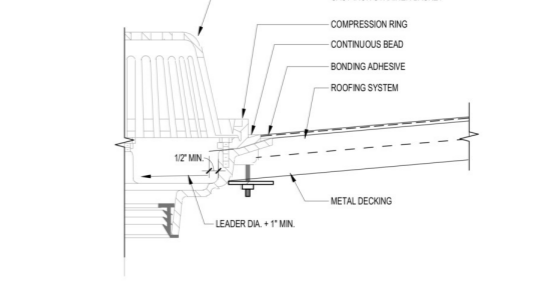
5 TYP. PARAPET
 3" = 1'-0"



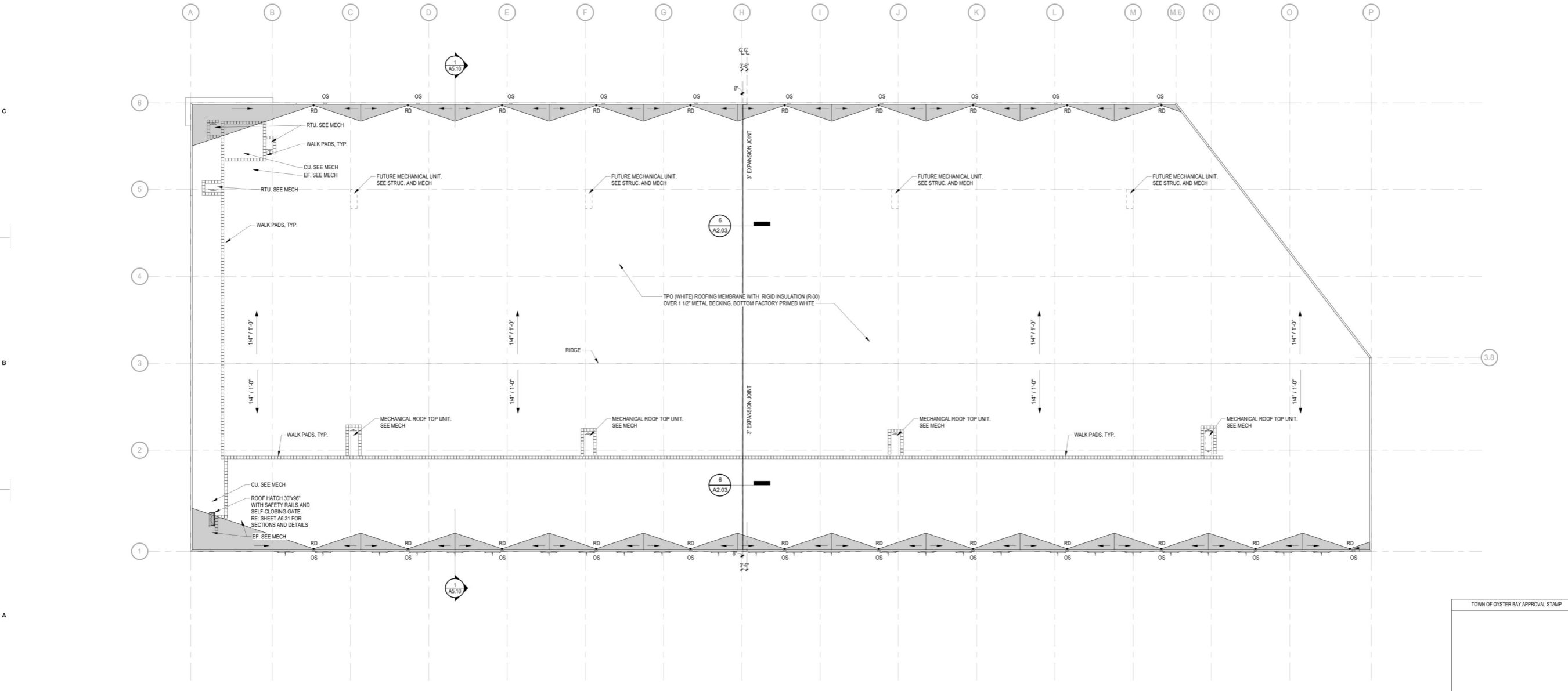
4 VENT STACK DETAIL
 1 1/2" = 1'-0"



3 SCUPPER OPENING
 1/2" = 1'-0"



2 ROOF DRAIN DETAIL
 3" = 1'-0"

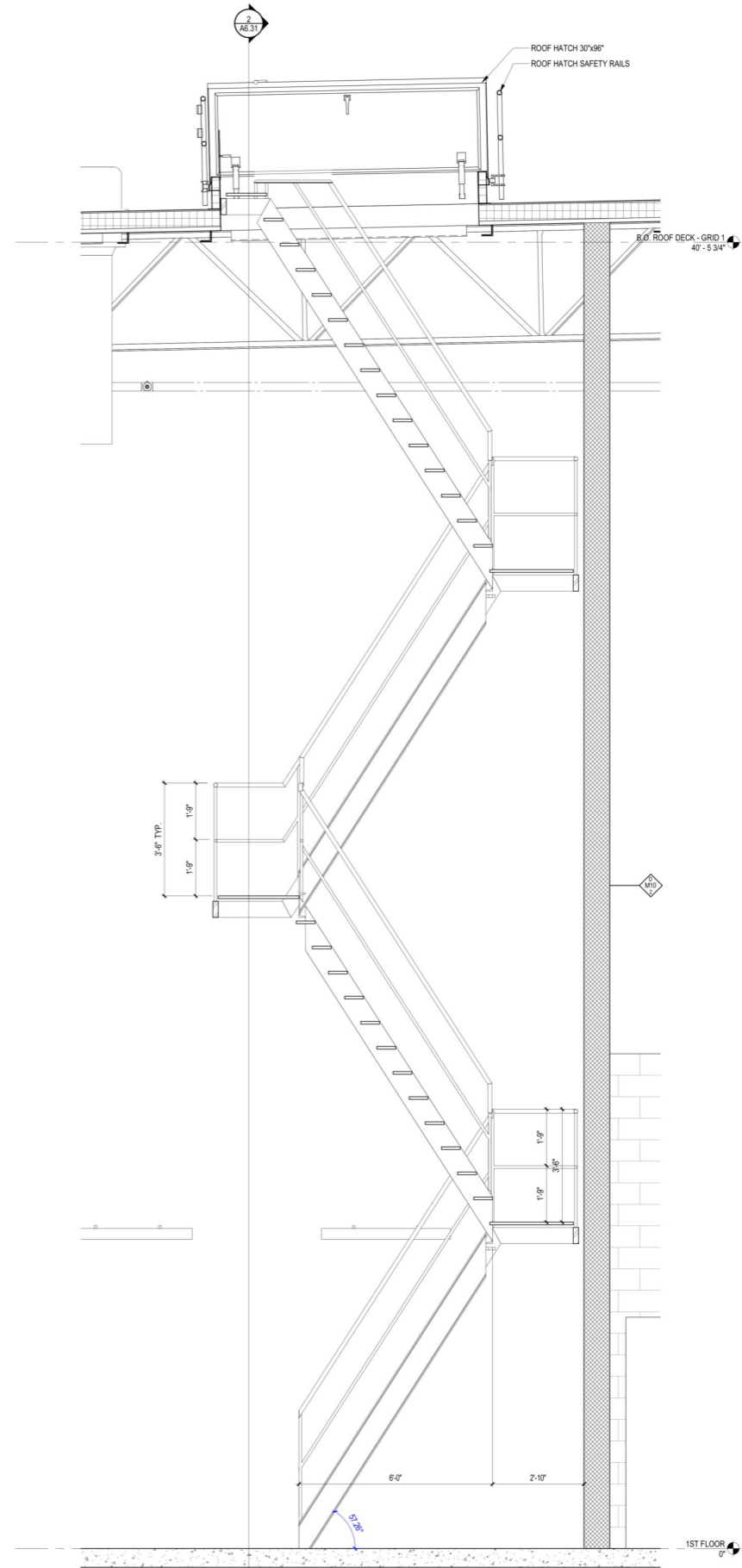
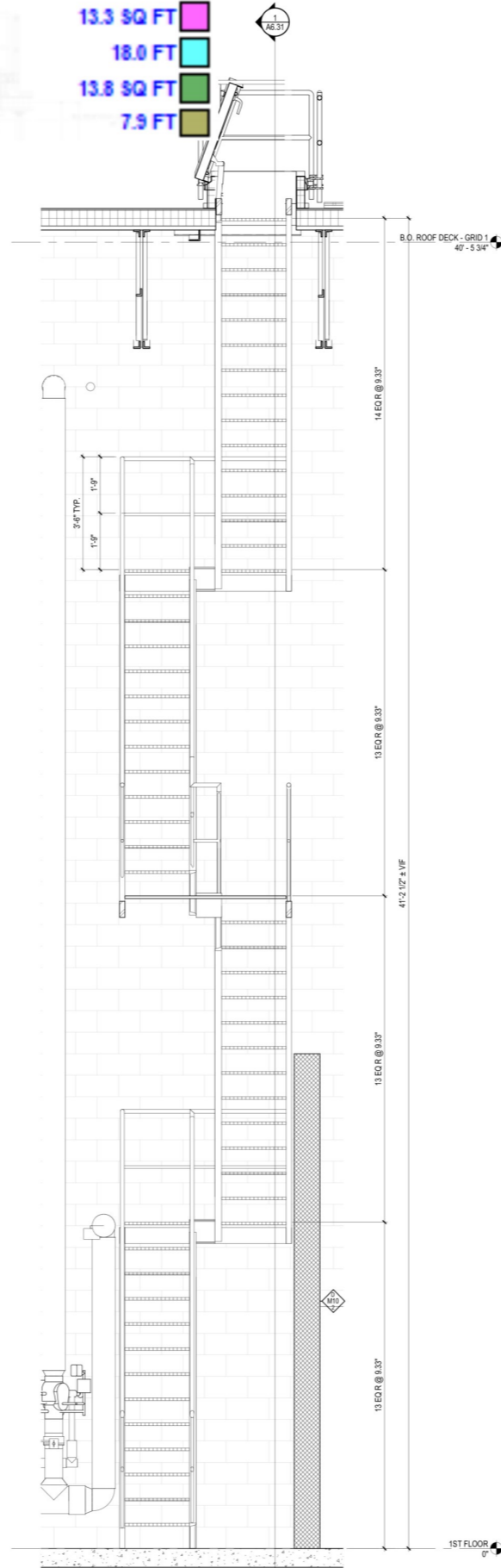
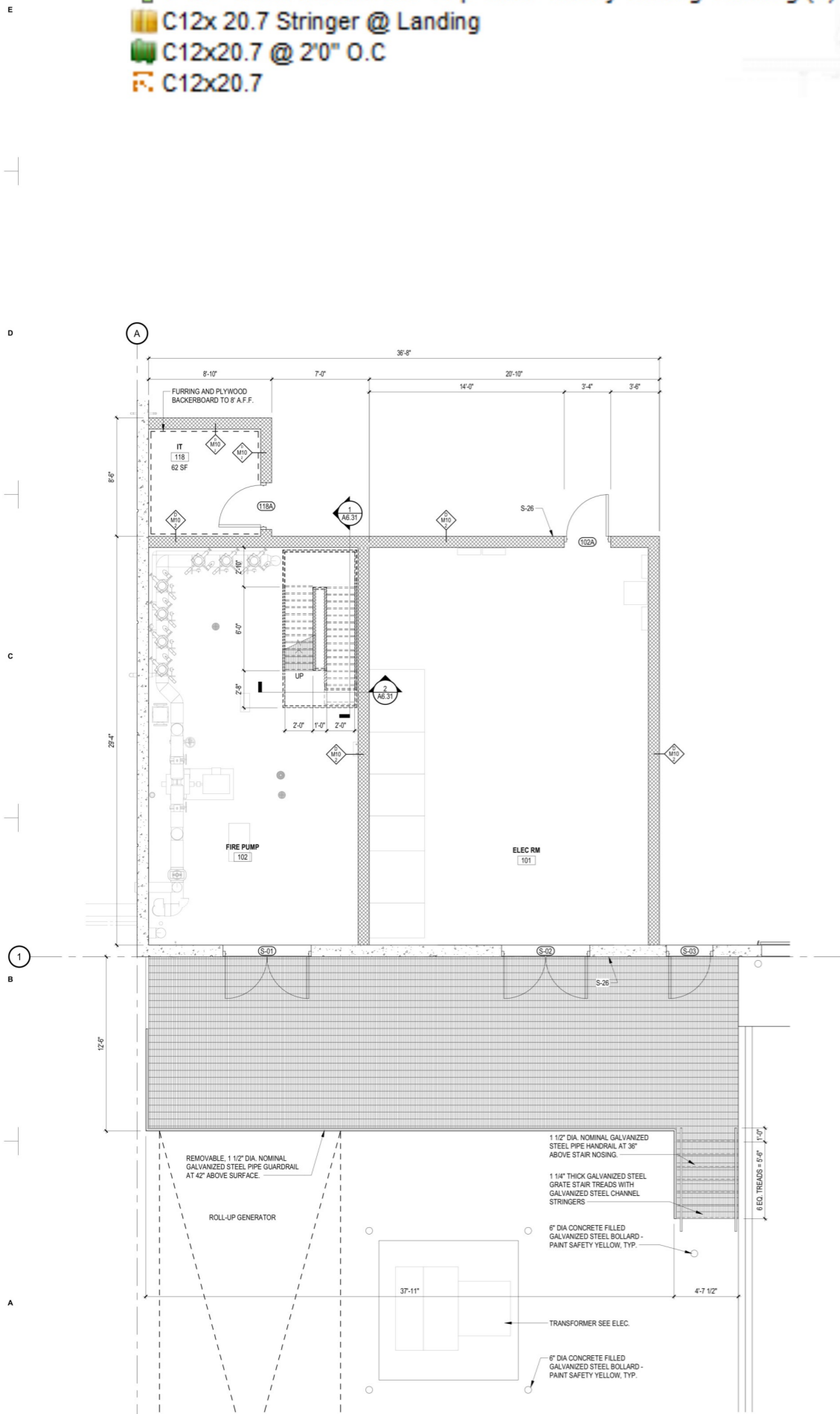


1 OVERALL ROOF PLAN
 1" = 30'-0"

© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360/INT/00390_600 Grumman Rd/INT/00390_AR_Grumman Road_Sheet_A2.03.rvt
 6/15/2023 12:40:58 PM

- 2" Galvanized Steel Pipe GuardRail (42" H)
- 1-1/4" Thick Galvanized Grip Strut Grating 4" W
- 7.75" 14 GA. Galvanized Steel Plate Risers
- 1-1/4" Thick Galvanized "Grip-Strut" Safety Grating Landing (3)
- C12x 20.7 Stringer @ Landing
- C12x20.7 @ 2'0" O.C
- C12x20.7

- 10.0 FT
- 49.0 EA
- 51.0 EA
- 13.3 SQ FT
- 18.0 FT
- 13.8 SQ FT
- 7.9 FT



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: Author
 CHECKED BY: Checker

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS

461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706



https://www.prologis.com

SHEET TITLE:
STAIR PLANS AND SECTIONS

SEAL:

PRELIMINARY
 NOT FOR CONSTRUCTION
 PROLOGIS
 CURRENT TO: 03/18/2023
 9:12:08 PM

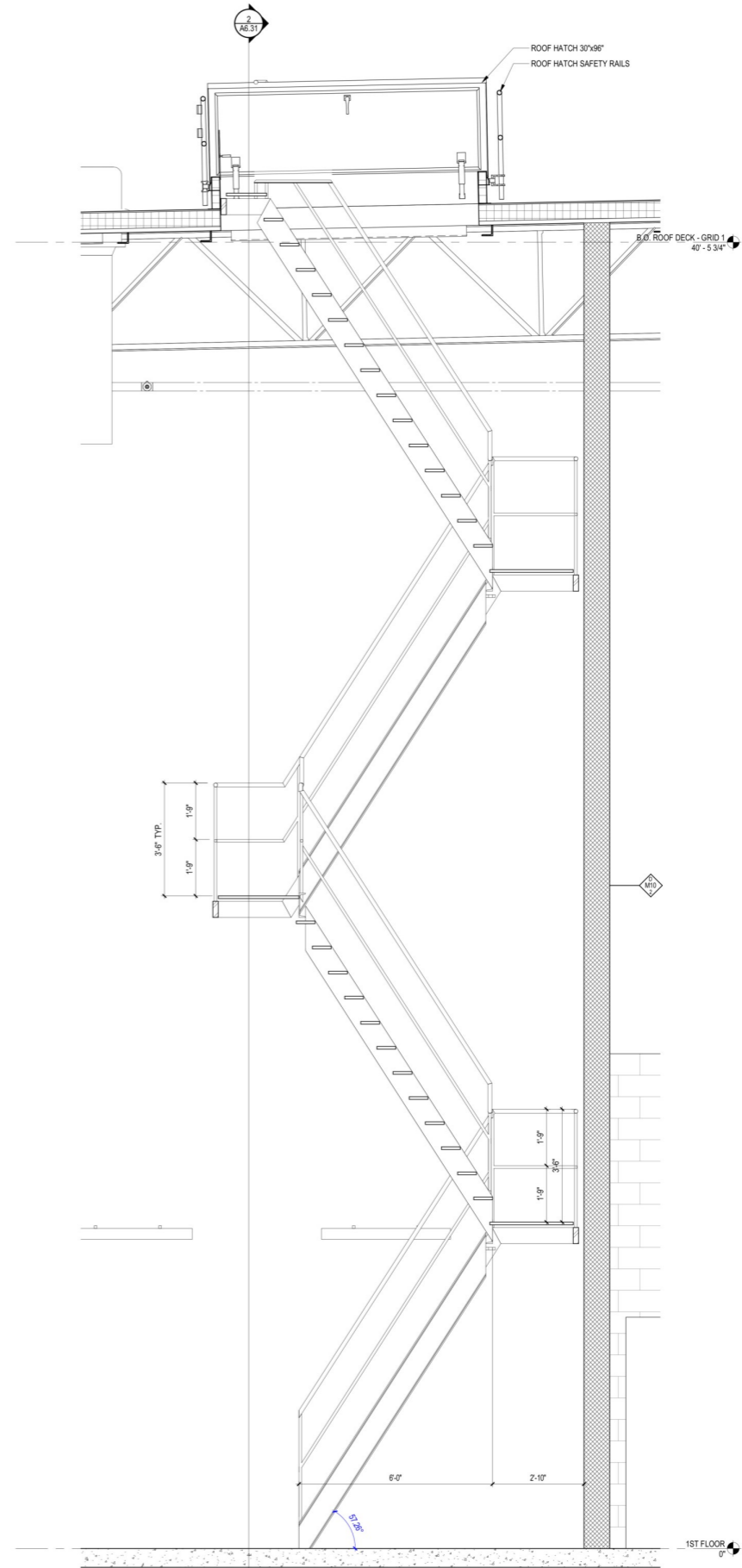
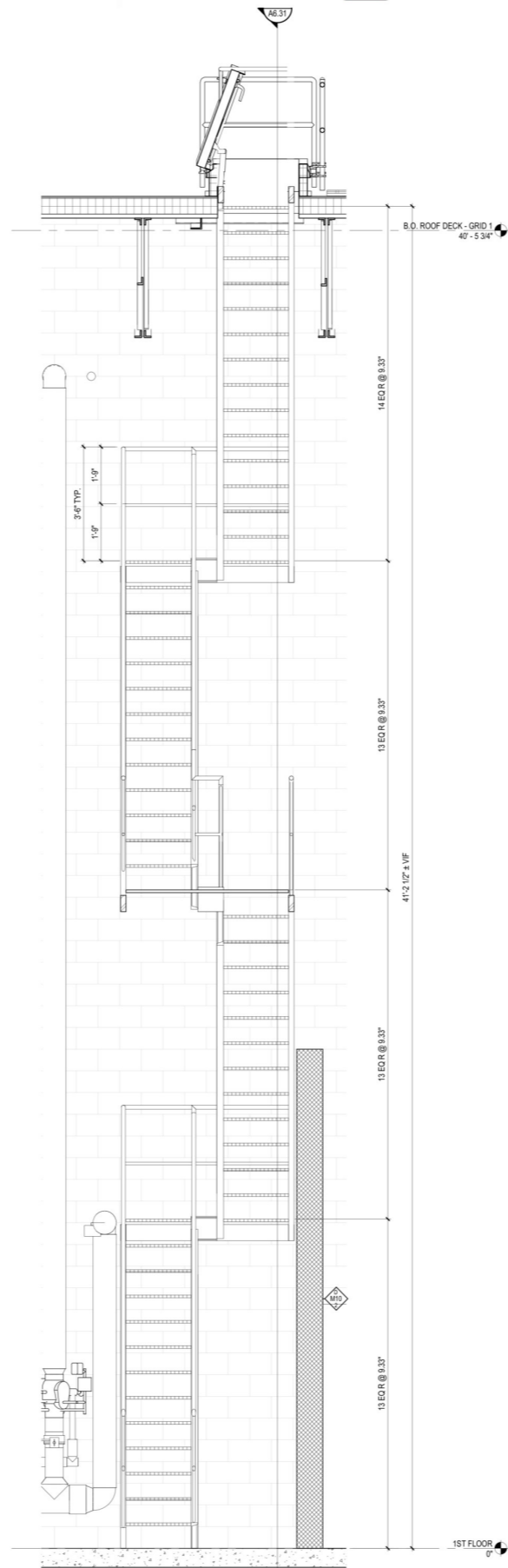
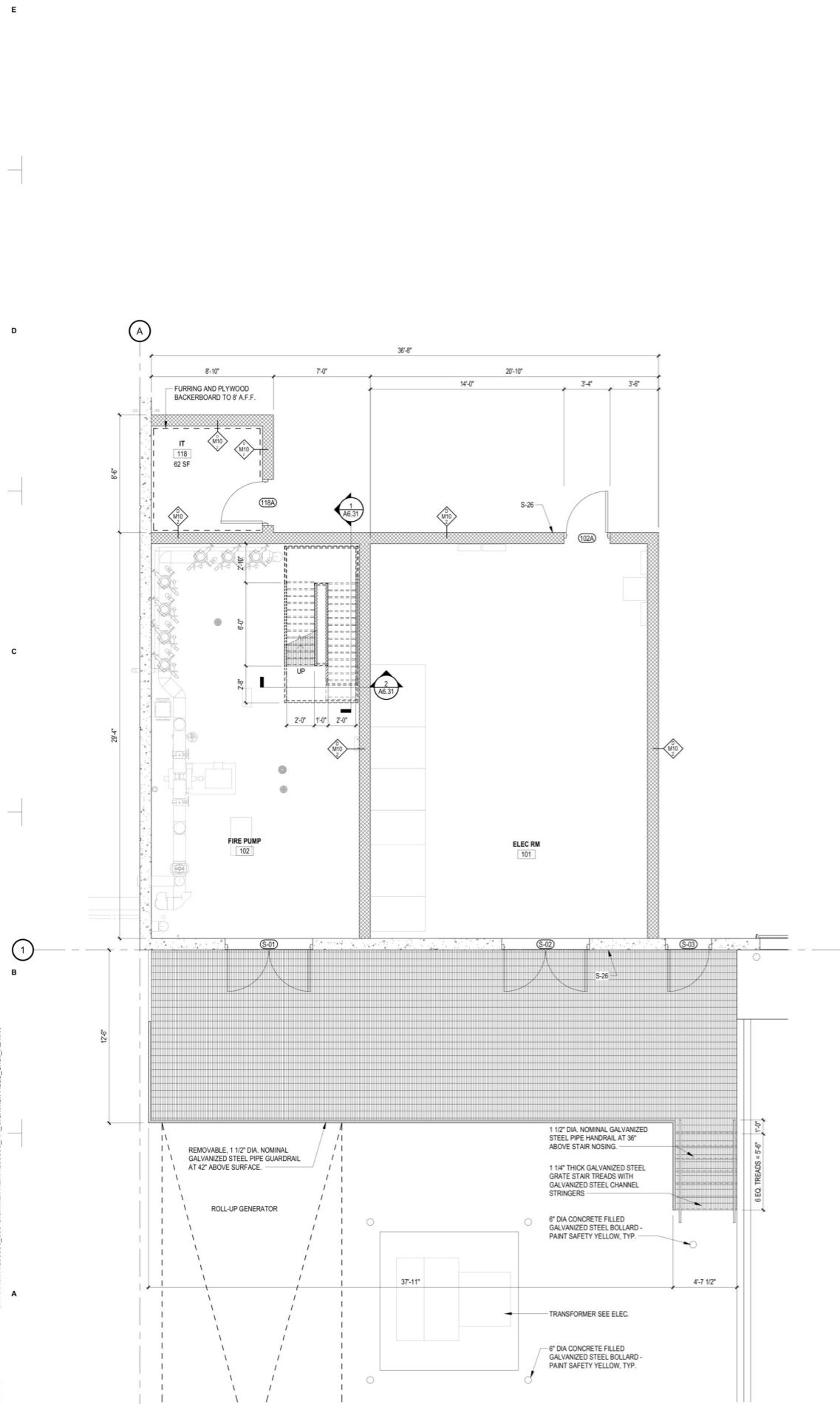
SHEET NO.

A6.31

© 2023 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360/INT/LO0390_600 Grumman Road/INT/LO0390_ARL_Grumman Road_Shall_R21.rvt
 12/28/2023 3:12:08 PM

C12 x 20.7 Galvanized Stringer
2" Galvanized Steel Pipe GuardRail (42" H)

99.9 FT
48.2 FT



3 UTILITY STAIR PLAN
 1/4" = 1'-0"

2 SHIPS LADER SECTION 2
 1/2" = 1'-0"

1 SHIPS LADER SECTION 1
 1/2" = 1'-0"

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: Author
 CHECKED BY: Checker

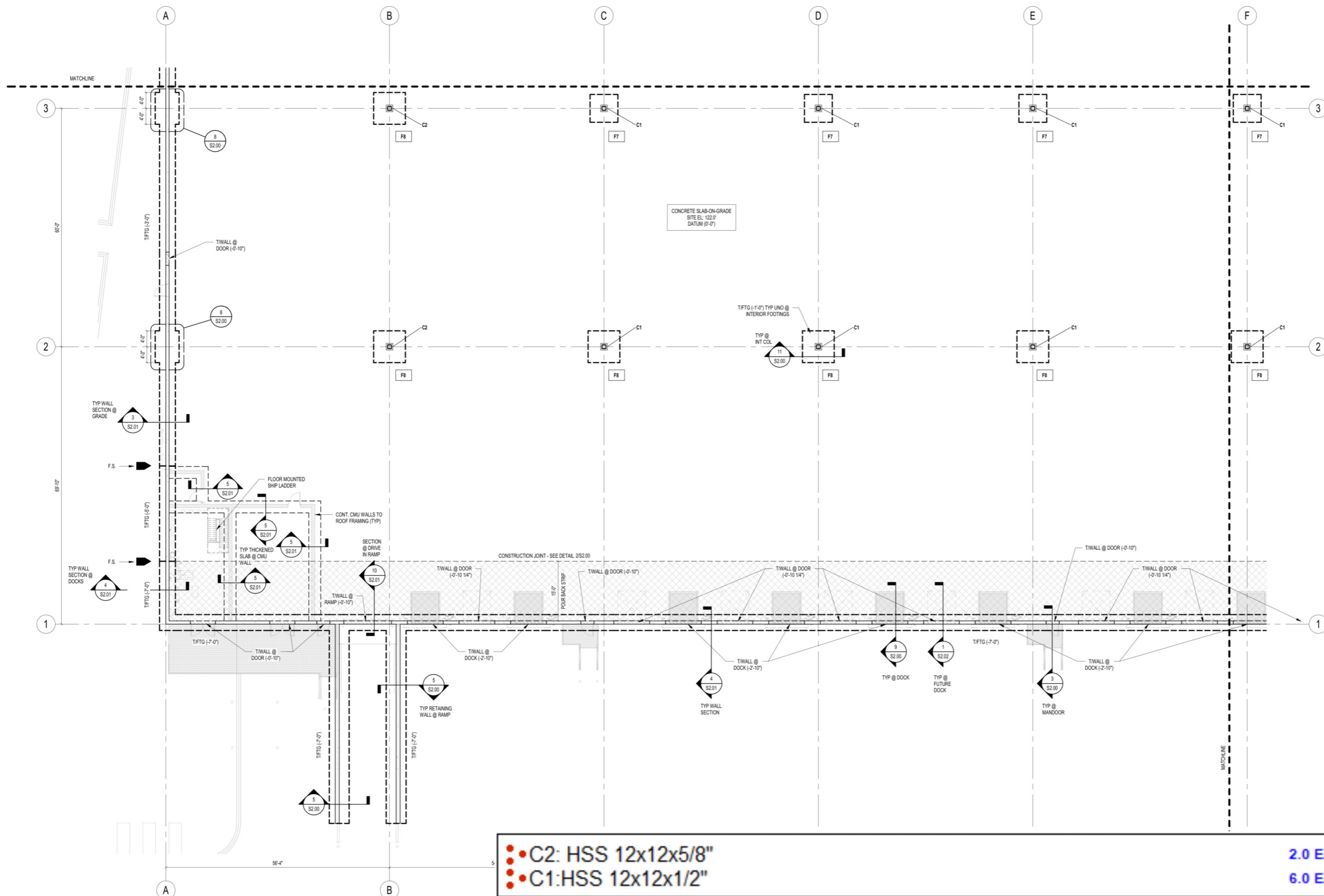
600 GRUMMAN ROAD
 600 GRUMMAN ROAD W
 BETHPAGE, NY 11714



SHEET TITLE:
STAIR PLANS AND SECTIONS

SEAL: PRELIMINARY
 NOT FOR CONSTRUCTION
 1/18/2023
 9:12:08 PM
 SHEET NO.
A6.31

© 2023 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360/INT/LO0390_600 Grumman Road/INT/LO0390_AR/Grumman Road_Shall_R21.rvt
 12/28/2023 3:12:08 PM



●● C2: HSS 12x12x5/8" 2.0 EA
●● C1: HSS 12x12x1/2" 6.0 EA

1 PARTIAL FOUNDATION PLAN A
3/32" = 1'-0"

- FOUNDATION PLAN NOTES:**
- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 FCY OF TYPE 1 STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPRECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
 - SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY W/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
 - FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
 - FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 1'S3.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/ PLUMBING. SEE 1'S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
 - COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - "F.S." DENOTES FOOTING STEP. SEE S1'S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
 - "CX" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
 - "FX" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
 - DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN W/ ADDITIONAL #3 @ 18"oc EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1'S2.01
C2	HSS12x12x5/8 - C2	1'S2.01
C3	W14X55 - C3	2'S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UOIN)	REFERENCE
F7	7'-0" x 5'-1" x 6"	w/ (8) - #6 Bars Each Way	11'S2.00
F8	8'-0" x 6'-0" x 6"	w/ (9) - #6 Bars Each Way	11'S2.00
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #6 Bars Each Way, Top & Bottom	11'S2.00

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919 NOT RELEASED FOR CONSTRUCTION
 DRAWN BY: DCM RELEASED FOR CONSTRUCTION
 CHECKED BY: RLO RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

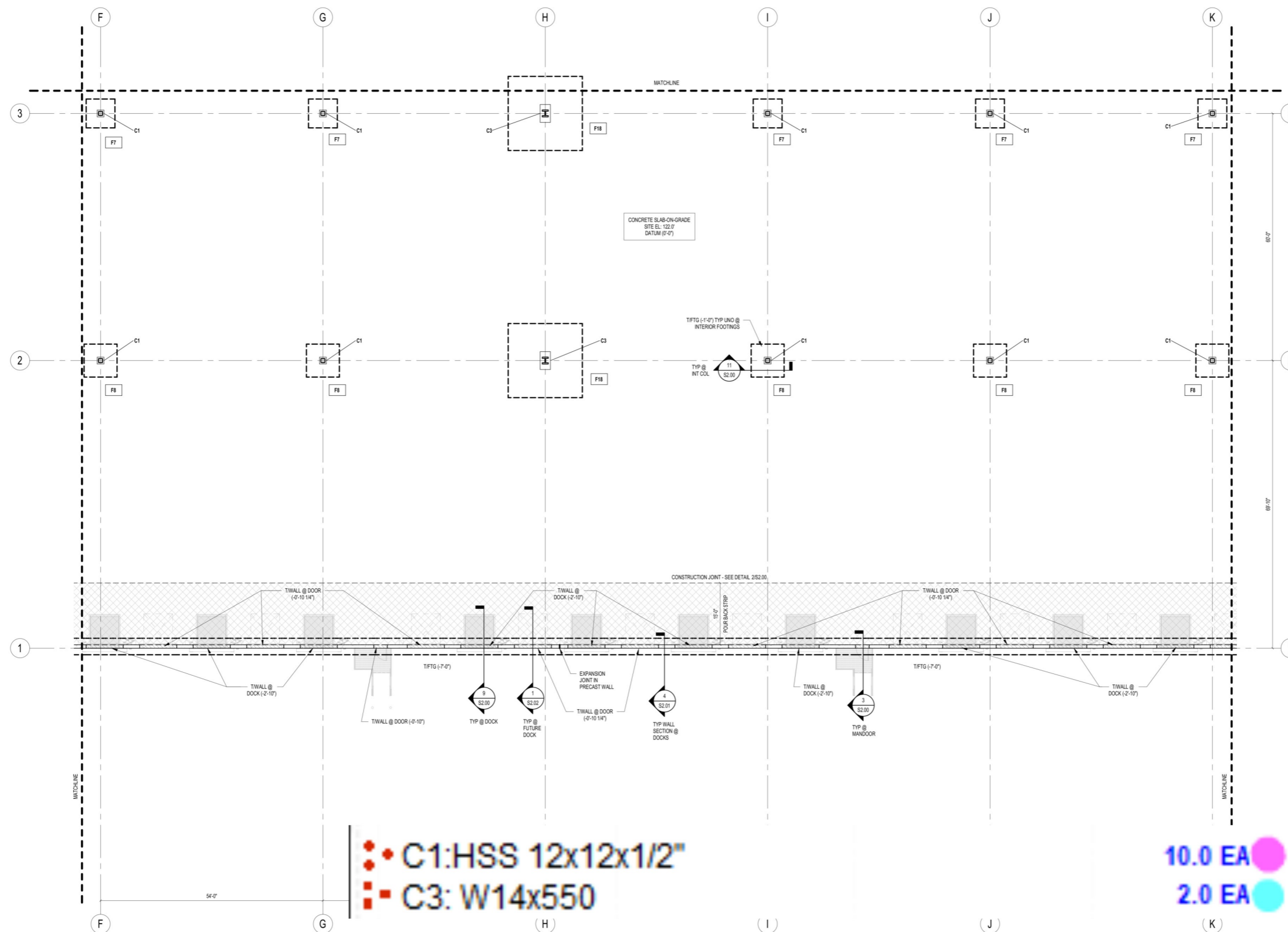
600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN
A

SEAL: TRUE NORTH

SHEET NO.
S1.01A



1 PARTIAL FOUNDATION PLAN B
3/32" = 1'-0"

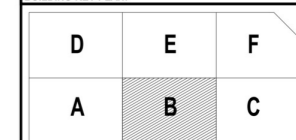
FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 60 PCY OF TYPE II STEEL FIBERS @ 1" LENGTH, 43.1 +/-15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY W/ MAXIMUM JOINT SPACING = 12'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/ PLUMBING. SEE 10S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C1" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F1" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB ON-GRADE DESIGN W/ ADDITIONAL #3 @ 16"oc EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1S2.01
C2	HSS12x12x5/8 - C2	1S2.01
C3	W14x550 - C3	2S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UOIN)	REFERENCE
F7	7'-0" x 7'-0" x 1'-6"	w/ (8) - #6 Bars Each Way	11S2.00
F8	8'-0" x 8'-0" x 1'-6"	w/ (9) - #6 Bars Each Way	11S2.01
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	<input type="checkbox"/> CONSTRUCTION

PROJECT TITLE:

600 GRUMMAN ROAD
481 5TH AVENUE, 21ST FLOOR,
BETHPAGE, NY 11714

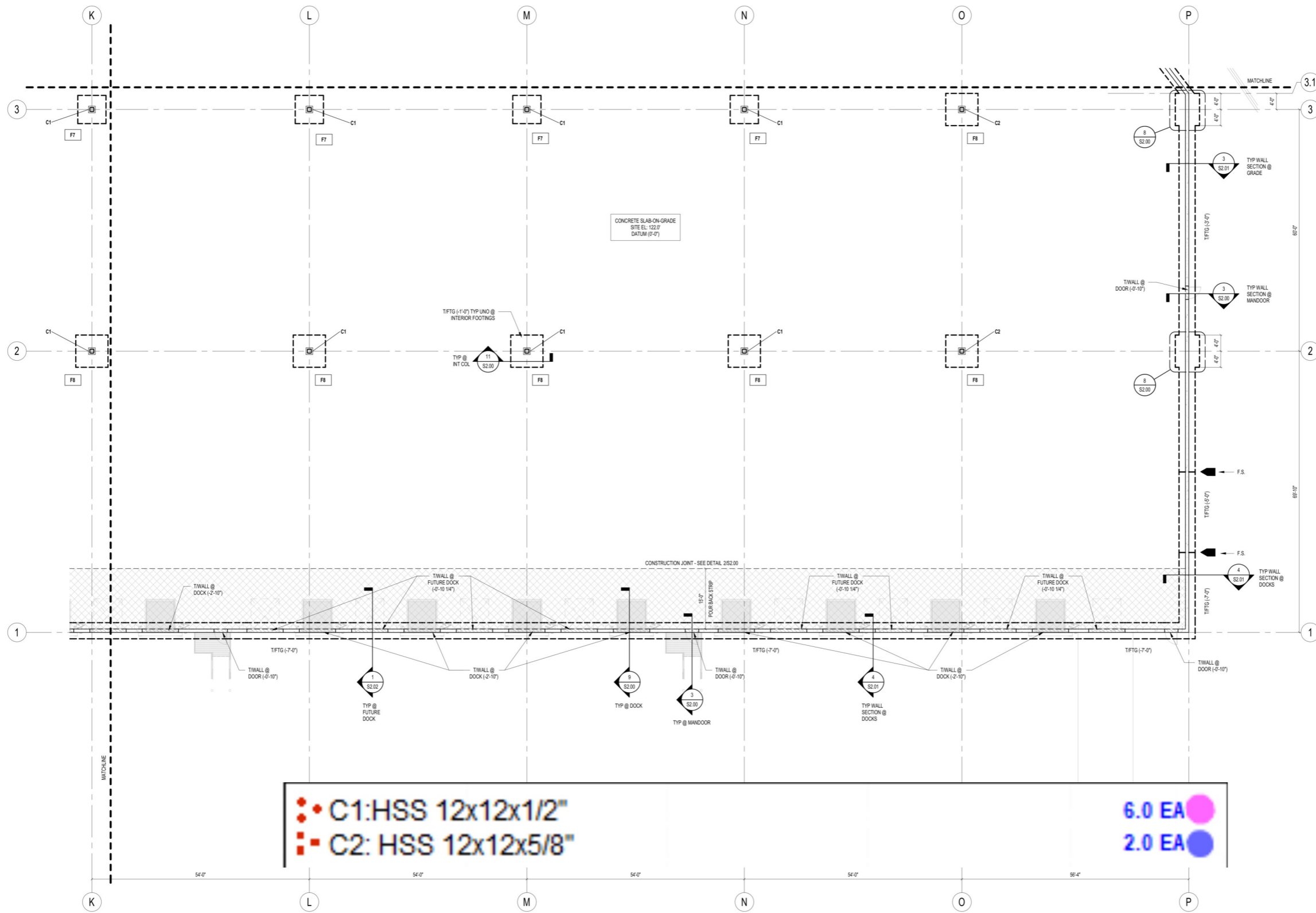
PROLOGIS
481 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN
B

SEAL: SHEET NO.

S1.01B





C1: HSS 12x12x1/2" 6.0 EA

C2: HSS 12x12x5/8" 2.0 EA

1 PARTIAL FOUNDATION PLAN C
 3/32" = 1'-0"

- FOUNDATION PLAN NOTES:**
- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE #3 STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
 - SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY W/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL. 10S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
 - FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
 - FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS, COORDINATE W/ PLUMBING. SEE 12S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
 - COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - "S." DENOTES FOOTING STEP. SEE 6S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
 - "CX" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
 - "FX" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
 - DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN W/ ADDITIONAL #3 @ 18" @ EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1S2.01
C2	HSS12x12x5/8 - C2	1S2.01
C3	W14x550 - C3	2S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UOBI)	REFERENCE
F7	7'-0" x 7'-1" x 4'-0"	w/ (8) - #8 Bars Each Way	11S2.00
F8	8'-0" x 8'-0" x 1'-0"	w/ (8) - #8 Bars Each Way	11S2.00
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11S2.00

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
 600 GRUMMAN ROAD

600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

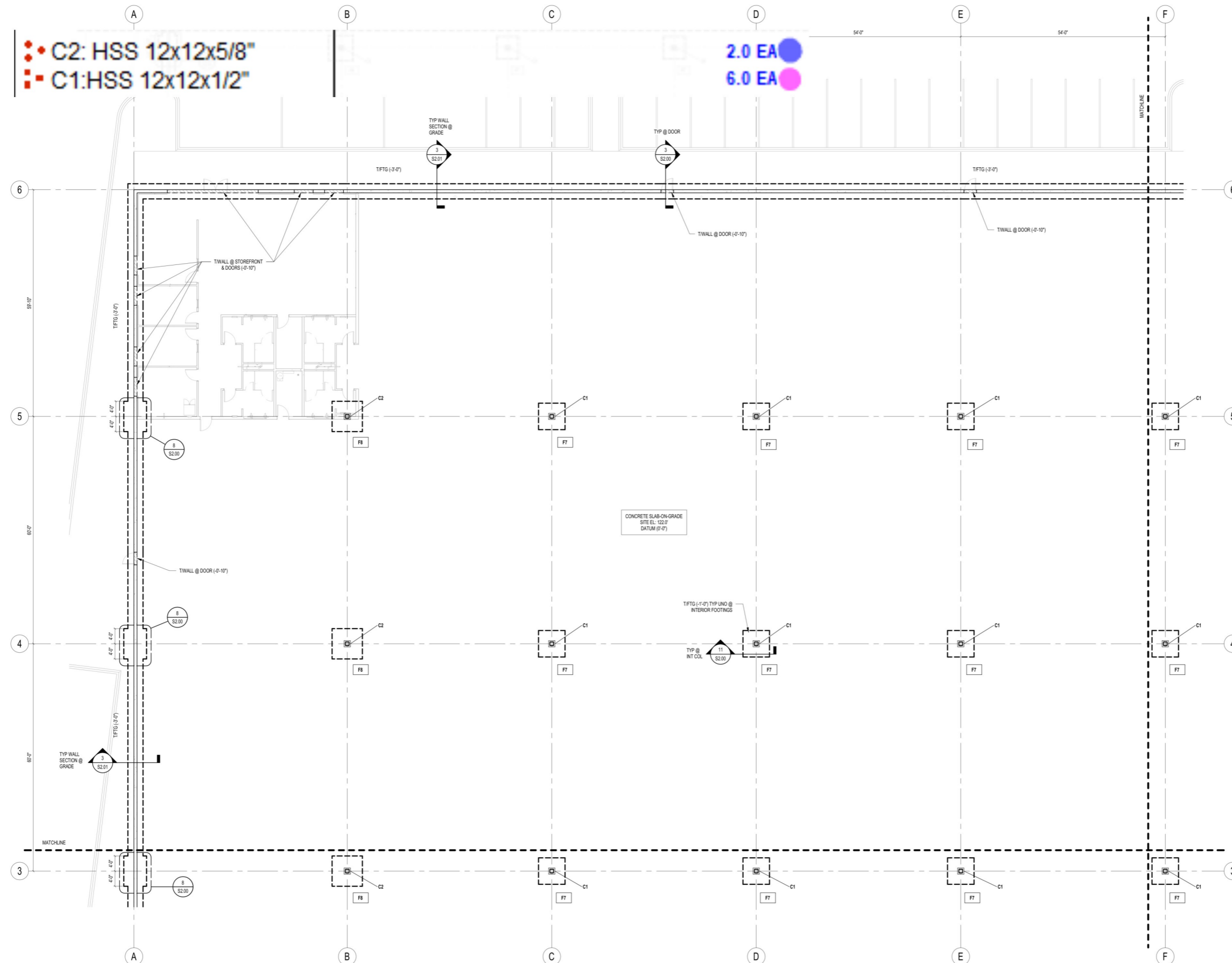
PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

SHEET TITLE:
 PARTIAL FOUNDATION PLAN
 C

SEAL: _____ SHEET NO. **S1.01C**

© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM_3602\NY\100390_600 Grumman Road\NY100390_ST_Grumman Road_Sheet_R21.rvt
 12/8/2023 4:17:11 PM





2 PARTIAL FOUNDATION PLAN D
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE II STEEL FIBERS @ 1" LENGTH, 43.1 HI-15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 12'-0". SEE PLAN FOR POUR BACK STRIP @ DOORS WHERE JOINT SPACING TO MATCH DETAIL 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7'S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS, COORDINATE W/PLUMBING. SEE 12'S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6'S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- ☒ DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN w/ ADDITIONAL #3 @ 18"oc EACH WAY.

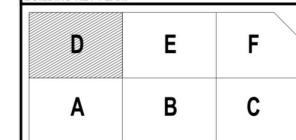
COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1'S2.00
C2	HSS12x12x5/8 - C2	1'S2.01
C3	W14X550 - C3	2'S2.01

FOOTING SCHEDULE

FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UOON)	REFERENCE
F7	7'-0"x7'-0"x1'-0"	w/ (8) - #8 Bars Each Way	11'S2.00
F8	8'-0"x8'-0"x1'-0"	w/ (9) - #8 Bars Each Way	11'S2.00
F9	18'-0"x18'-0"x4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11'S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714



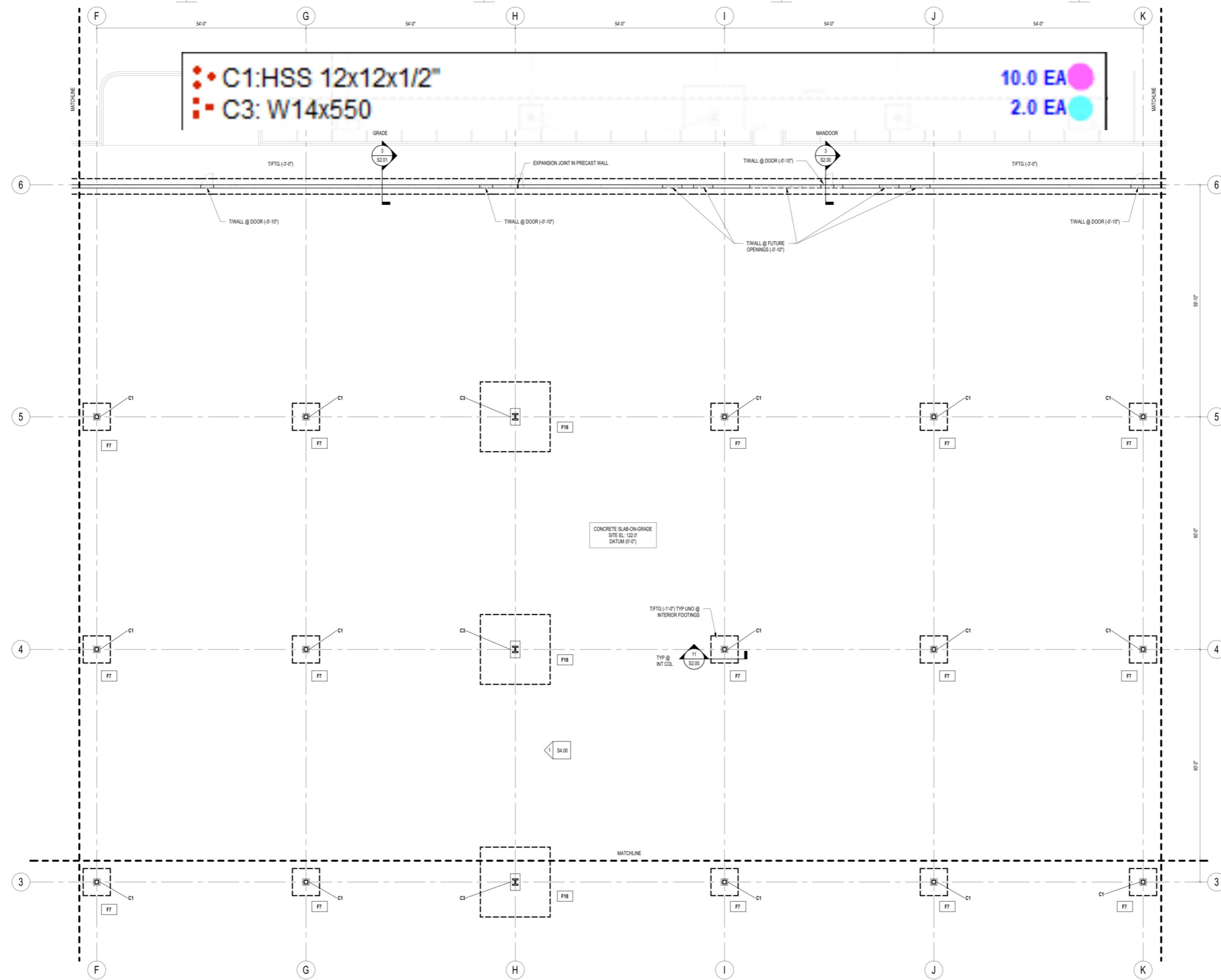
SHEET TITLE:
PARTIAL FOUNDATION PLAN D

SEAL:

SHEET NO.



S1.01D



1 PARTIAL FOUNDATION PLAN E
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE II STEEL FIBERS @ 1" LENGTH, 43.1 +/-15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB, SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7/S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12/S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6/S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C1" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F7" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN w/ ADDITIONAL #3 @ 18"oc EACH WAY.

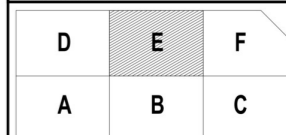
COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1/S2.01
C2	HSS12x12x5/8 - C2	1/S2.01
C3	W14X550 - C3	2/S2.01

FOOTING SCHEDULE

FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM, UON)	REFERENCE
F7	7'-0"x7'-0"x1'-6"	w/ (8) - #6 Bars Each Way	11/S2.00
F8	8'-0"x6'-0"x1'-8"	w/ (8) - #6 Bars Each Way	11/S2.00
F18	18'-0"x18'-0"x4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11/S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	<input type="checkbox"/> RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714



461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706



<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN E

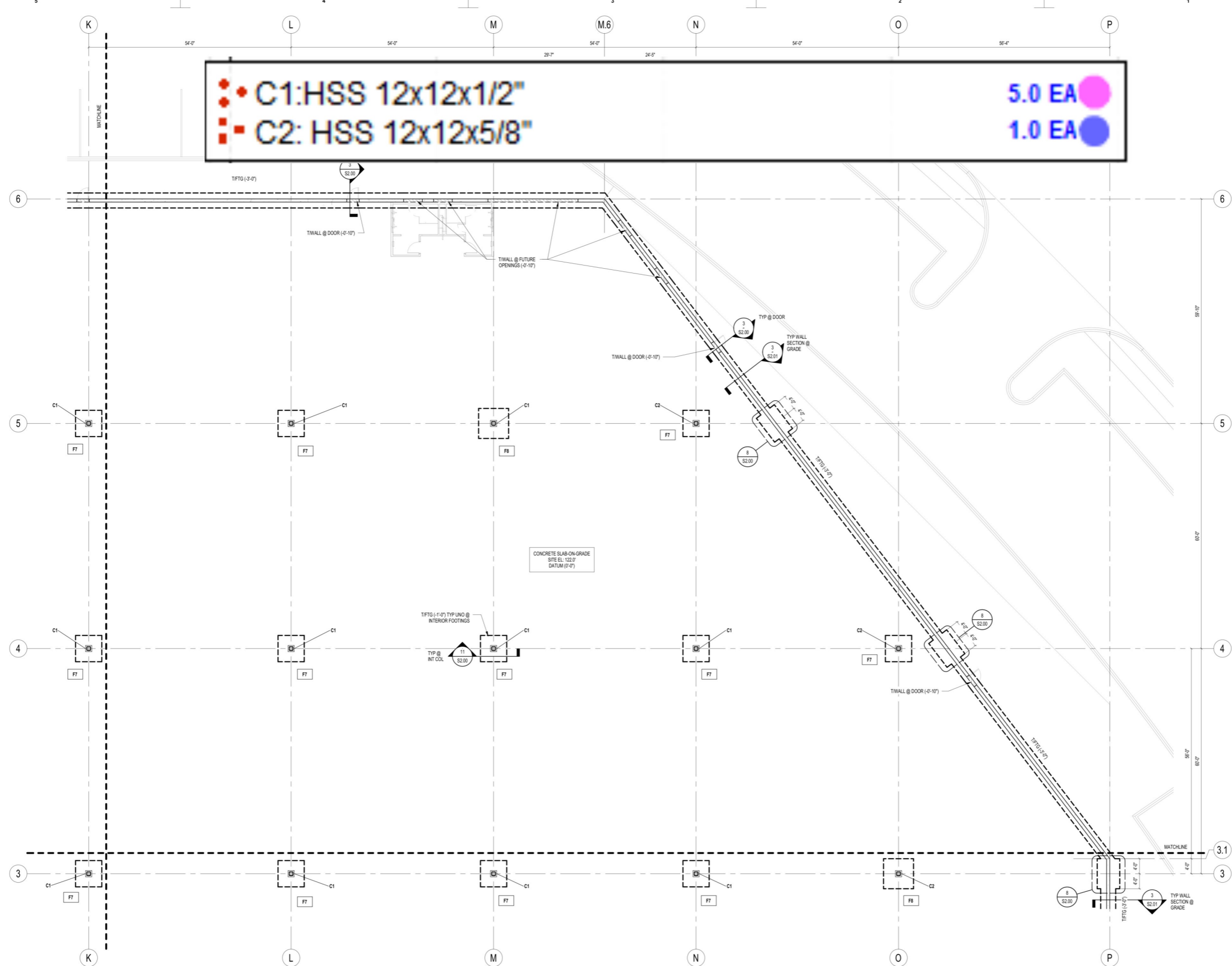
SEAL: SHEET NO.

S1.01E





355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax



<p>• C1: HSS 12x12x1/2"</p> <p>■ C2: HSS 12x12x5/8"</p>	<p>5.0 EA</p> <p>1.0 EA</p>
---	-----------------------------

1 PARTIAL FOUNDATION PLAN B
3/32" = 1'-0"

- FOUNDATION PLAN NOTES:**
- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE I STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
 - SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL. 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
 - FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
 - FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7'S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12'S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
 - COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - "F.S." DENOTES FOOTING STEP. SEE 6'S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
 - "C1" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
 - "F7" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
 - ☒ DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN w/ ADDITIONAL #3 @ 18"oc EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1'S2.01
C2	HSS12x12x5/8 - C2	1'S2.01
C3	W14X50 - C3	2'S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM LION)	REFERENCE
F7	7'-0"x7'-0"x1'-0"	w/ (8) - #6 Bars Each Way	11'S2.00
F8	8'-0"x8'-0"x1'-0"	w/ (9) - #6 Bars Each Way	11'S2.00
F9	18'-0"x18'-0"x4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11'S2.00

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

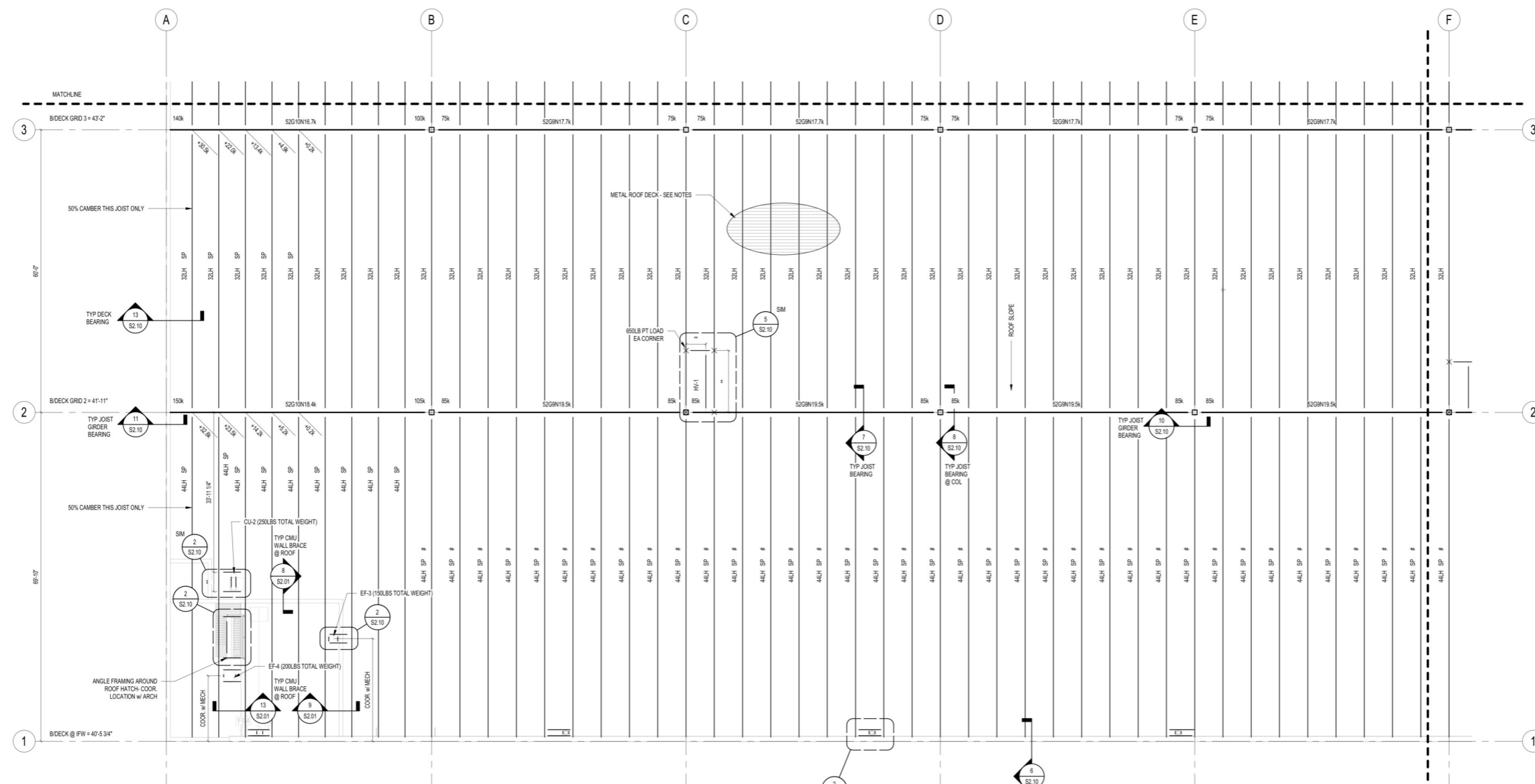
PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
https://www.prologis.com

SHEET TITLE:
PARTIAL FOUNDATION PLAN
F

SEAL: SHEET NO.
S1.01F



© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
BIM: 360/INT/000390_600 Grumman Road/INT/000390_ST_Grumman Road_Sheet_R21.rvt
12/8/2023 4:17:20 PM



1 PARTIAL ROOF FRAMING
3/32" = 1'-0"

32 LH Joist	2707.5 FT
44LH Joist	3102.3 FT
52G10N16.7k Beam	58.0 FT
52G9N17.7k	217.8 FT
52G10N18.4k	58.0 FT
52G9N19.5k	217.4 FT
L4x4x5/16"	25.7 FT
L5x5x3/8"	28.7 FT
L 4x4x3/8"	154.9 FT
L 6x4x3/8" Angle Clip	38.0 EA
L 5x5x7/8" (10" L) w/ 18"x14"x9/16" Embedded Plate & L4x4x5/8" (10" L) / 8x8x1" Bearing Plate @ Joist Seat (14/S2.10)	45.0 EA
L 4x4x5/8" Cont. Chord Angle Section (13/S2.10)	401.0 FT
HSS 5x5x3/8" (12" L) & 2-6x10x3/4" Plate (11/S2.10) & 2-8x8x1" Embedded Plate	2.0 EA
10x6x3/4" Plate (10/S2.10)	16.0 EA
L6x4x5/16 Angle Section (12" L) @ 6'-0" O.C & L 4x4x3/8" (5'-8" L) @ 6'0" O.C @ CMU	102.9 FT
20"20"x1" Cap Plate w/4-3/4" Dia A325 Bolt	3.0 EA
L 2x2x1/4" Bracing (4'0" L) @ 6'0" O.C	288.9 FT
W18x40	0.0 FT
W14x22	0.0 FT
W12x19	0.0 FT
W16x31	0.0 FT
W21x44	0.0 FT

- MAIN ROOF
1. M
 2. F
 3. S
 4. S
 5. S
 6. S
 7. R
 8. R
 9. S

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	<input type="checkbox"/> RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

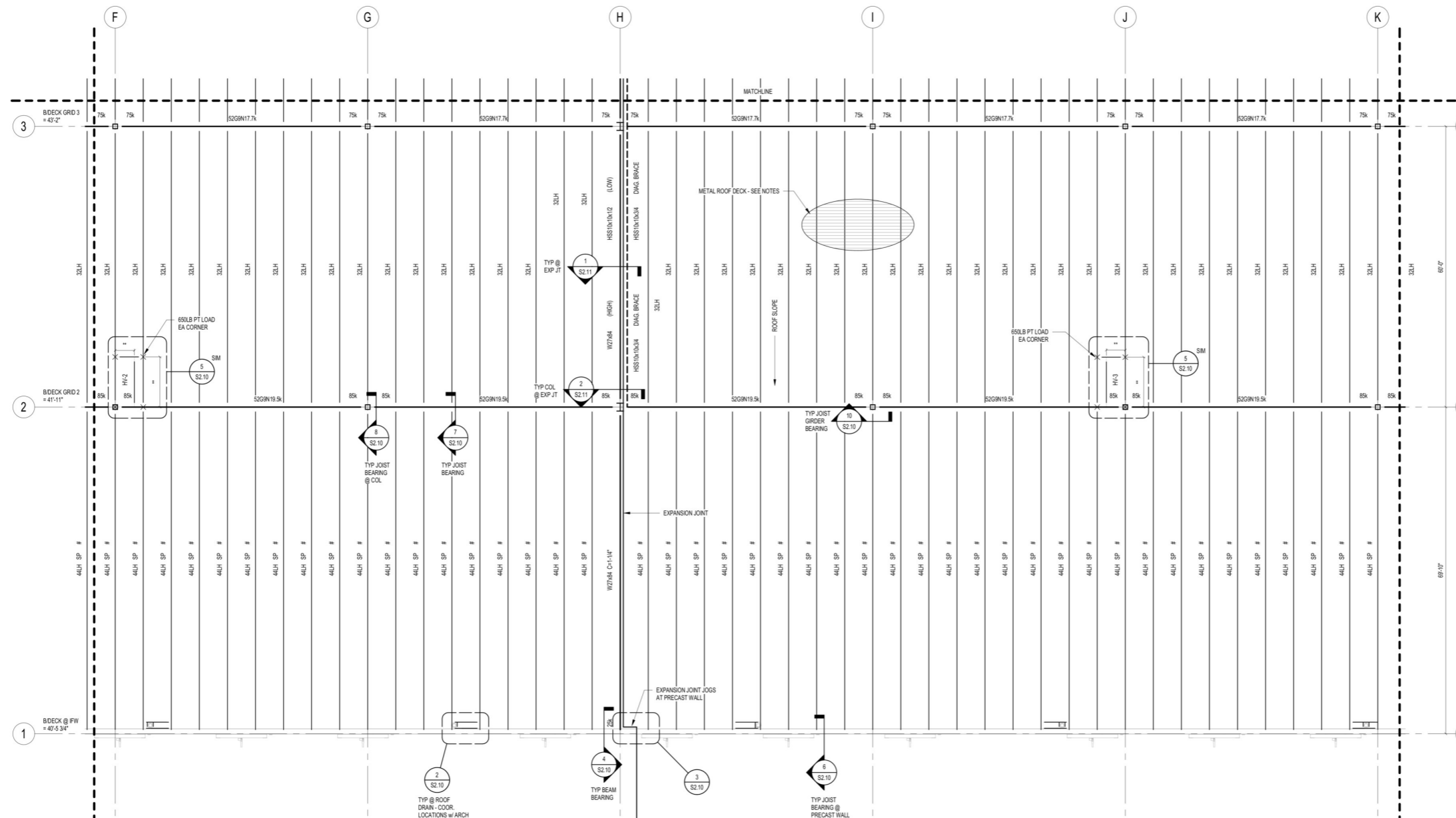
600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING PLAN A

SEAL:	SHEET NO. S1.02A
-------	----------------------------





1 PARTIAL ROOF FR
 3/32" = 1'-0"

32 LH Joist	2732.9 FT
44 LH Joist	3195.8 FT
L 4x4x3/8"	70.8 FT
L 5x5x3/8"	21.1 FT
L 4x4x5/16"	9.8 FT
52G9N17.7k	272.5 FT
52G9N19.5k	271.3 FT
L 5x5x7/8" (10" L) w/ 1"8"x1"4"x9/16" Embedded Plate & L 4x4x5/8" (10" L) / 8x8x1" Bearing Plate @ Joist Seat (14/S2.10)	45.0 EA
L 4x4x5/8" Cont. Chord Angle Section (13/S2.10)	279.1 FT
W27x84	129.8 FT
HSS 10x10x1/2" & L6x4x3/4"	57.8 FT
1"4"x1"4" Stiffener Plate @ W-Column	4.0 EA
3"2"x1"5"x5/8" Stiffener Plate @ W-Column & 2"3"x3"4"x1" Continuity Plate	2.0 EA
L 7x4x3/8" @ 5'0" O.C (1"5"L) w/ L 3x3x1/4" (1"10") & 3/8" Gusset plate	134.0 FT
L 3x3x1/4" Bracing (6' L) w/ L 3x3x1/4" (6"3" L) @ 5'0" O.C	134.0 FT
20"20"x1" Cap Plate w/ 4-3/4" Dia A325 Bolt	10.0 EA
10x6x3/4" Plate (10/S2.10)	20.0 EA
L 2x2x1/4" Bracing (4'0"L) @ 6'0" O.C	279.9 FT

© 2023 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM_360/INTL/00390_600 Grumman Rd/INTL/00390_ST_Grumman Road_Shad_R21.rvt
 12/8/2023 4:17:29 PM

BUILDING KEY PLAN:

D	E	F
A	B	C

REV # DATE REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	

PROJECT TITLE:
600 GRUMMAN ROAD

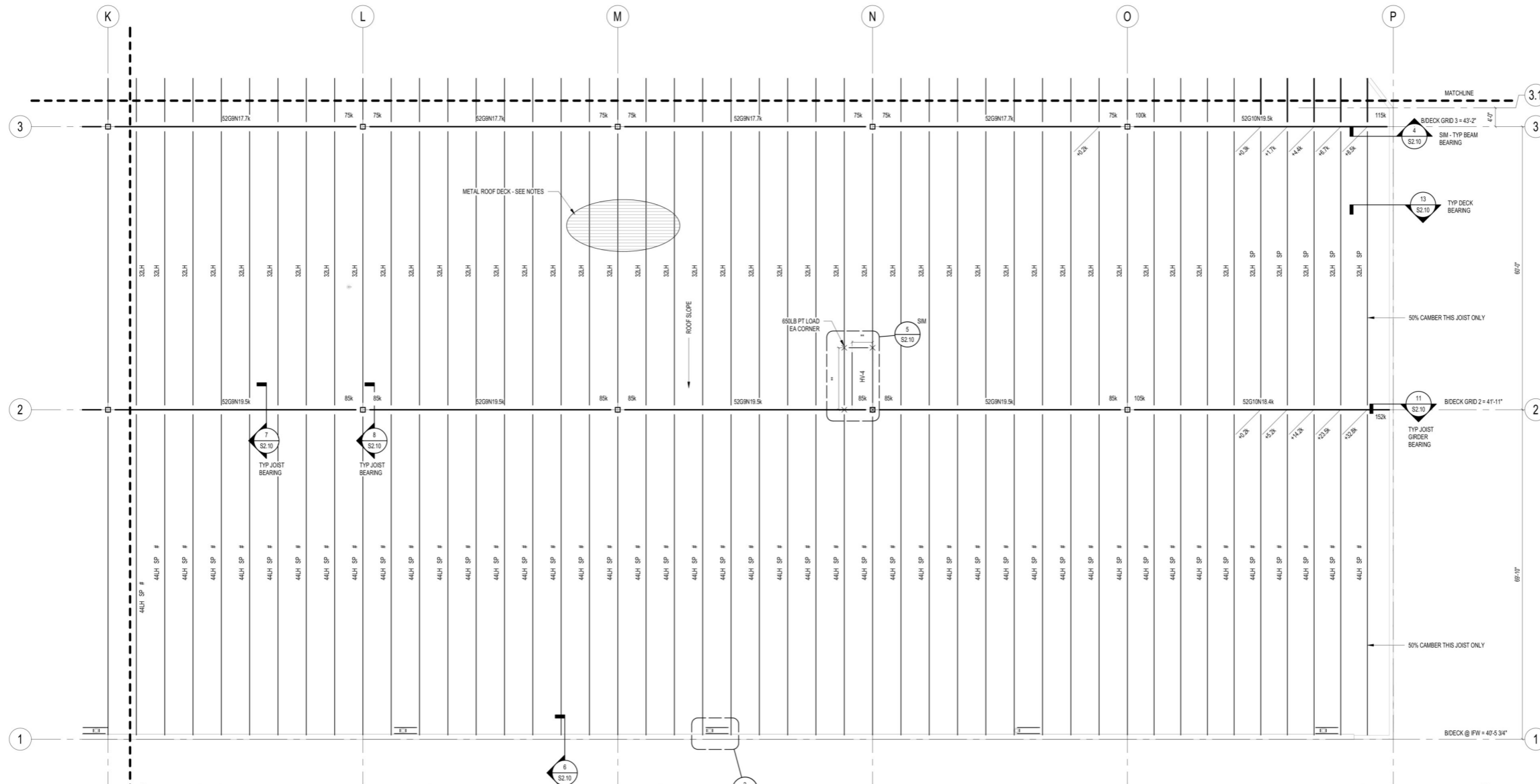
600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING PLAN B

SEAL: SHEET NO.
S1.02B

TRUE NORTH



- 32 LH Joist
- 44LH Joist
- 52G9N19.5k
- 52G10N18.4k
- 52G9N17.7k
- 52G1019.5k

- L 4x4x3/8"
- L5x5x3/8"
- L4x4x5/16"

L 5x5x7/8" (10" L) w/ 1'8"x1'4"x9/16" Embedded Plate & L4x4x5/8" (10" L) / 8x8x1" Bearing ... 45.0 EA

L 4x4x5/8" Cont. Chord Angle Section (13/S2.10)

20"20"x1" Cap Plate w/4-3/4" Dia A325 Bolt

10x6x3/4" Plate (10/S2.10)

L 2x2x1/4" Bracing (4'0"L) @ 6'0" O.C

- 2700.4 FT
- 3106.9 FT
- 217.3 FT
- 55.9 FT
- 216.3 FT
- 56.0 FT
- 52.5 FT
- 12.8 FT
- 8.5 FT
- 45.0 EA
- 266.6 FT
- 7.0 EA
- 16.0 EA
- 267.0 FT

1 PARTIAL ROOF
3/32" = 1'-0"

© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON FROM OR COOPERATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
BIM_360/INT/00390_600 Grumman Rd/INT/00390_ST_Grumman Road_Sheet_R21.rvt
12/8/2023 4:17:33 PM

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919 NOT RELEASED FOR CONSTRUCTION
 DRAWN BY: DCM RELEASED FOR CONSTRUCTION
 CHECKED BY: RLO

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

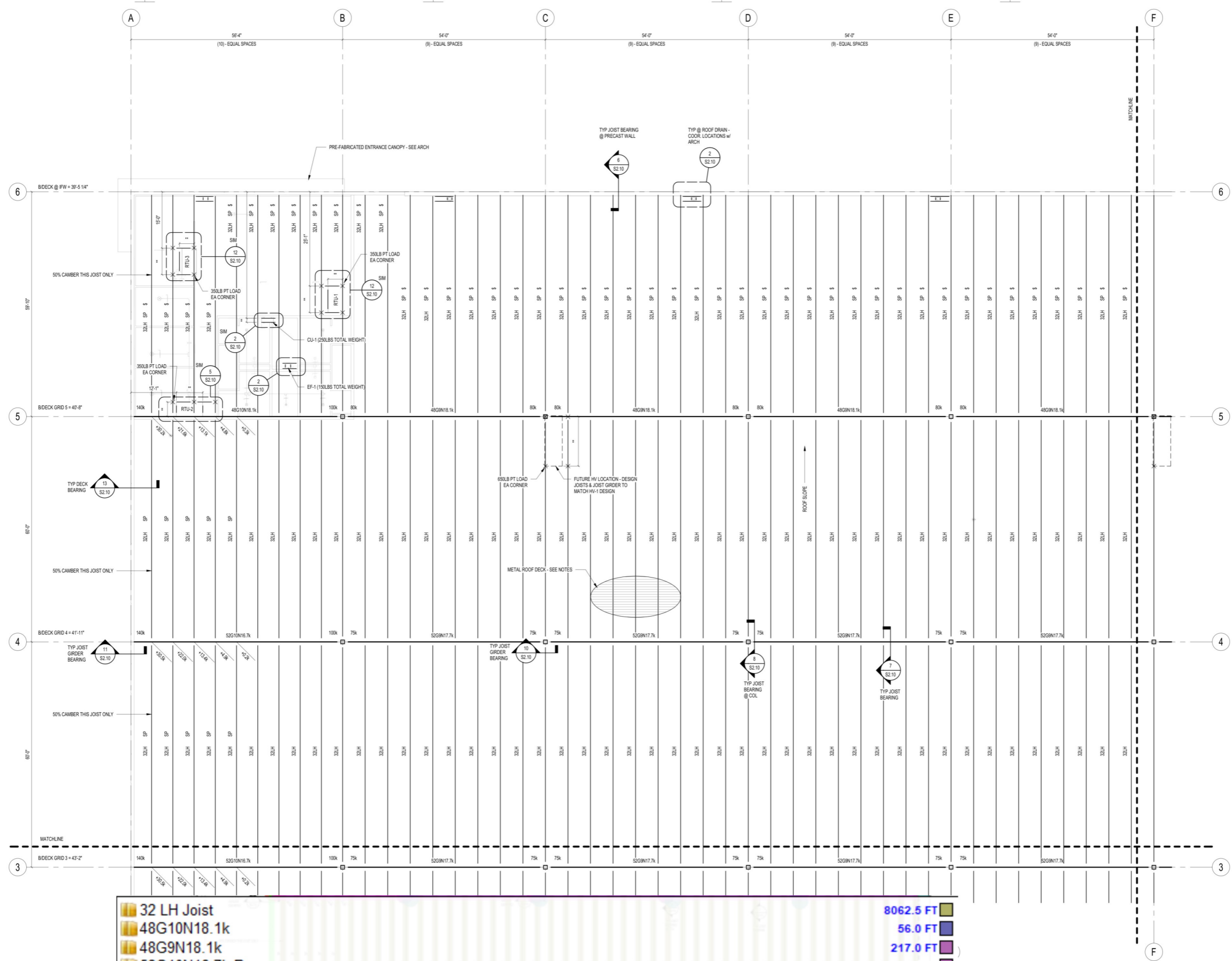
PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706

<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING PLAN C

SEAL: SHEET NO.: **S1.02C**





2 PARTIAL ROOF
3/32" = 1'-0"

32 LH Joist	8062.5 FT
48G10N18.1k	56.0 FT
48G9N18.1k	217.0 FT
52G10N16.7k Beam	56.1 FT
52G9N17.7k	217.9 FT
L 4x4x3/8"	97.6 FT
L 5x5x3/8"	14.0 FT
L 6x4x3/8" Angle Clip	38.0 EA
L 4x4x5/16"	18.8 FT
L 5x5x7/8" (10" L) w/ 18"x14"x9/16" Embedded Plate & L4x4x5/8" (10" L) / 8x8x1" Bearing Plate @ Joist Seat (1...	45.0 EA
L 4x4x5/8" Cont. Chord Angle Section (13/S2.10)	440.2 FT
HSS 5x5x3/8" (12" L) & 2-6x10x3/4" Plate (11/S2.10) \ 2-8x8x1" Embedded Plate	2.0 EA
20"20"x1" Cap Plate w/4-3/4" Dia A325 Bolt	8.0 EA
10x6x3/4" Plate (10/S2.10)	16.0 EA
L 2x2x1/4" Bracing (4'0" L) @ 6'0" O.C	533.8 FT

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: DCM
CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706



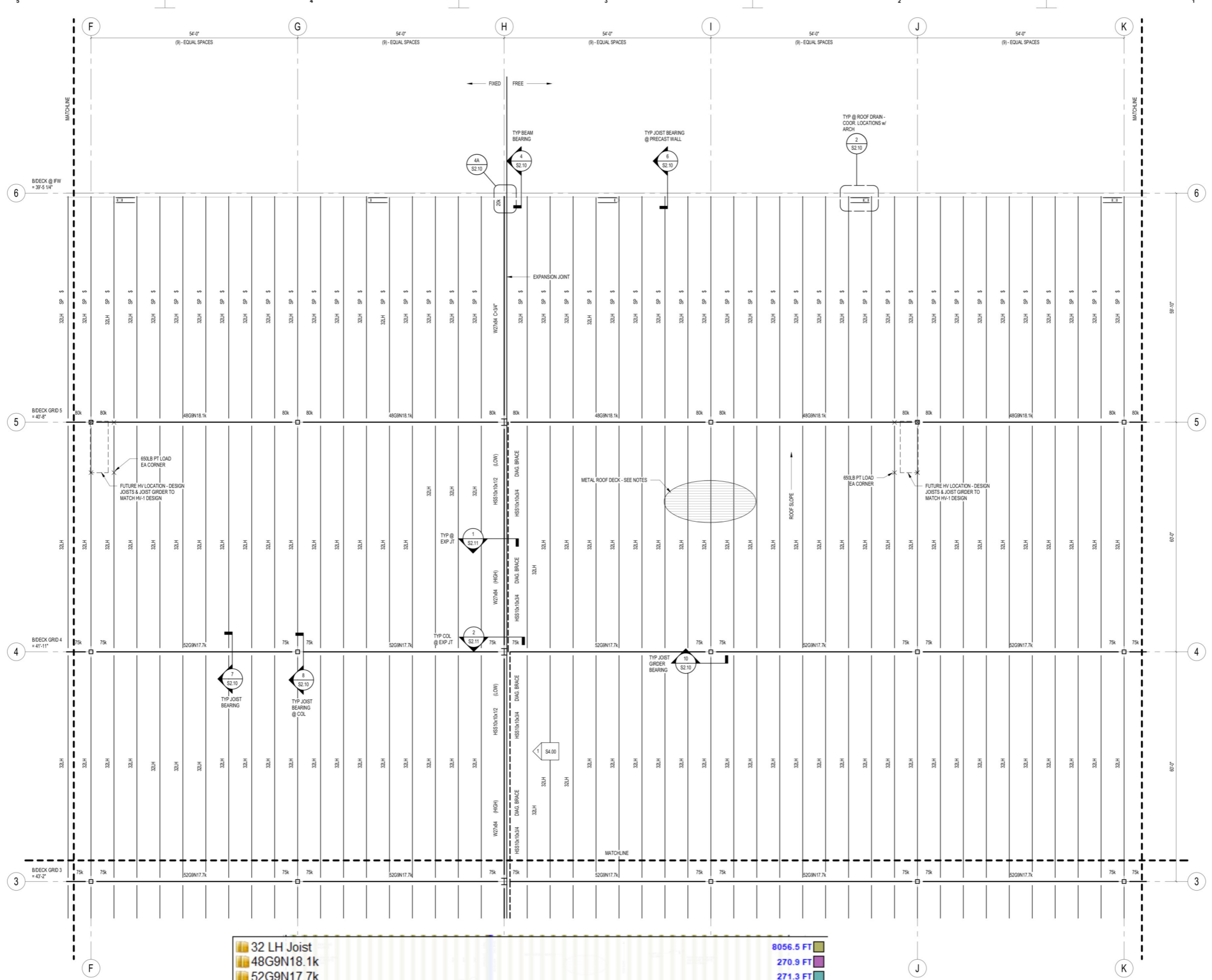
<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING
PLAN D

SEAL: SHEET NO.

S1.02D





1 PARTIAL ROOF FRAMING PLAN E
3/32" = 1'-0"

<p>MAIN ROOF AND CAN</p> <ol style="list-style-type: none"> MAIN ROOF DE FOR LOCATION SEE DETAIL 14 SEE DETAIL 23 OPENINGS IS SEE S3.01 & S UNFACTORED DESIGN THE RTUS HAVE B ROOF FRAMING MANUFACTUR 	<ul style="list-style-type: none"> 32 LH Joist 48G9N18.1k 52G9N17.7k L 4x4x3/8" L 4x4x5/16" L 6x4x3/8" Angle Clip W27x84 HSS 10x10x1/2" & L6x4x3/4" L 5x5x7/8" (10" L) w/ 1'8"x1'4"x9/16" Embedded Plate & L4x4x5/8" (10" L) / 8x8x1" Bearing Plate... L 4x4x5/8" Cont. Chord Angle Section (13/S2.10) 3'2"x1'5"x5/8" Stiffener Plate @ W-Column & 2'3"x3'4"x1" Continuity Plate 1'4"x1'4" Stiffener Plate @ W-Colum L 7x4x3/8" @ 5'0" O.C (1'5"L) w/ L 3x3x1/4" (1'10") & 3/8" Gusset plate L3x3x1/4" Bracing (6' L) w/ L3x3x1/4" (6'3" L) @ 5'0" O.C 10x6x3/4" Plate (10/S2.10) 20"20"x1" Cap Plate w/4-3/4" Dia A325 Bolt L 2x2x1/4" Bracing (4'0"L) @ 6'0" O.C 	<ul style="list-style-type: none"> 8056.5 FT 270.9 FT 271.3 FT 57.0 FT 8.3 FT 20.0 EA 175.2 FT 174.1 FT 45.0 EA 278.9 FT 2.0 EA 4.0 EA 173.0 FT 173.1 FT 20.0 EA 10.0 EA 557.4 FT
--	---	--

IN ACCORDANCE WITH THE APPROPRIATE LOADS, FOR DESIGN UPLIFT DUE TO WIND. SEE FOOTING.

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

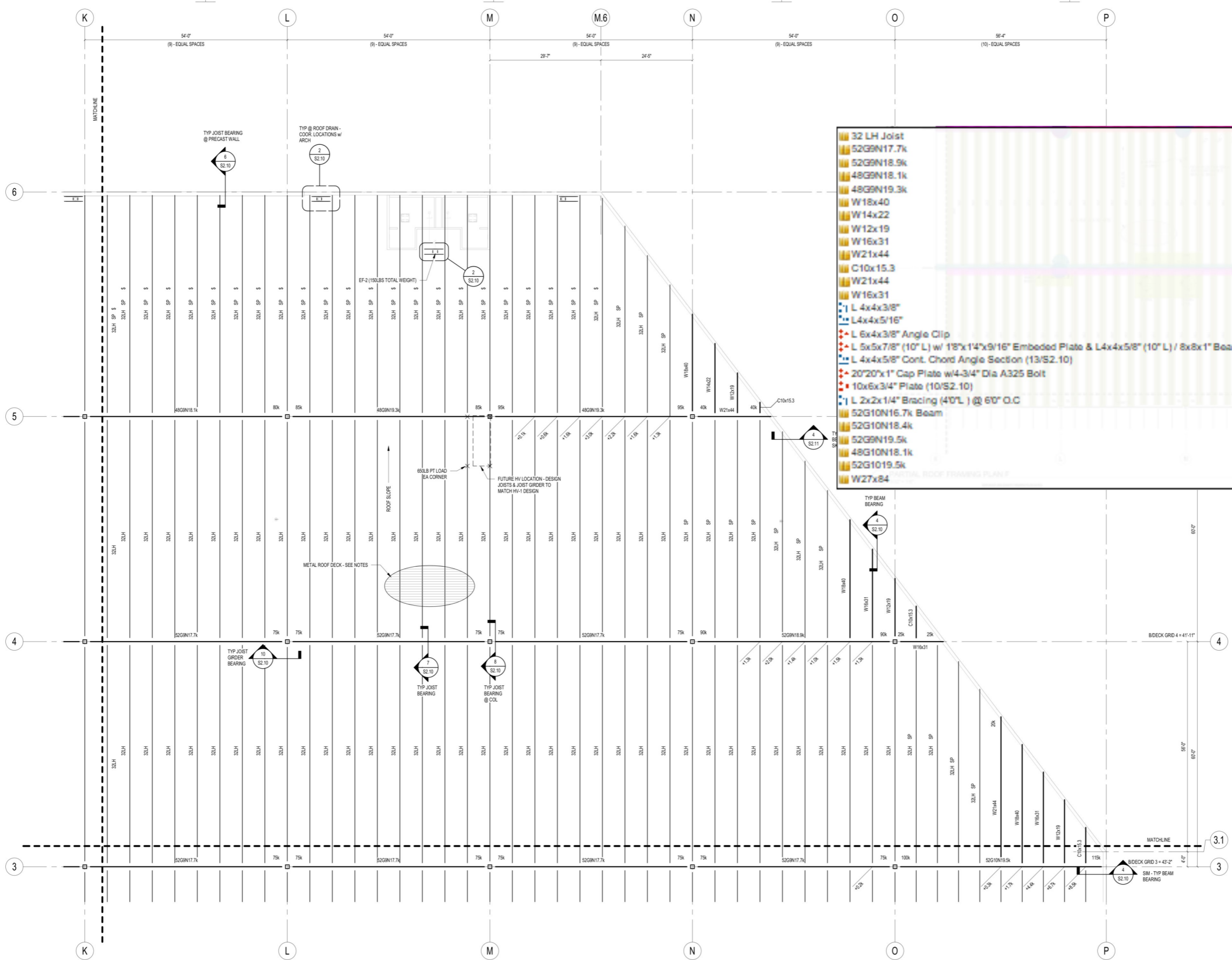
PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING PLAN E

SEAL: _____ SHEET NO. **S1.02E**

5734.2 FT	5734.2 FT
163.2 FT	163.2 FT
54.0 FT	54.0 FT
54.1 FT	54.1 FT
39.0 FT	39.0 FT
33.0 FT	33.0 FT
20.0 FT	20.0 FT
47.0 FT	47.0 FT
50.0 FT	50.0 FT
43.0 FT	43.0 FT
25.0 FT	25.0 FT
21.0 FT	21.0 FT
13.0 FT	13.0 FT
33.6 FT	33.6 FT
6.5 FT	6.5 FT
12.0 EA	12.0 EA
45.0 EA	45.0 EA
330.3 FT	330.3 FT
7.0 EA	7.0 EA
12.0 EA	12.0 EA
403.6 FT	403.6 FT
0.0 FT	0.0 FT
0.0 FT	0.0 FT
0.0 FT	0.0 FT
0.0 FT	0.0 FT
0.0 FT	0.0 FT
0.0 FT	0.0 FT

- 32 LH Joist
- 52G9N17.7k
- 52G9N18.9k
- 48G9N18.1k
- 48G9N19.3k
- W18x40
- W14x22
- W12x19
- W16x31
- W21x44
- C10x15.3
- W21x44
- W16x31
- L 4x4x3/8"
- L 4x4x5/16"
- L 6x4x3/8" Angle Clip
- L 5x5x7/8" (10" L) w/ 18"x14"x9/16" Embedded Plate & L 4x4x5/8" (10" L) / 8x8x1" Bearing Plate @ Joist Seat (14/S2.10)
- L 4x4x5/8" Cont. Chord Angle Section (13/S2.10)
- 20"20"x1" Cap Plate w/4-3/4" Dia A325 Bolt
- 10x6x3/4" Plate (10/S2.10)
- L 2x2x1/4" Bracing (40" L) @ 60° O.C
- 52G10N16.7k Beam
- 52G10N18.4k
- 52G9N19.5k
- 48G10N18.1k
- 52G1019.5k
- W27x84



1 PARTIAL ROOF FRAMING PLAN F
 3/32" = 1'-0"

MAIN ROOF AND CANOPY FRAMING PLAN NOTES:

1. MAIN ROOF DECK SHALL BE 1 1/2" TYPE "B" BY VULCRUF OR APPROVED EQUAL. SEE DIAGRAM ON S3.02 FOR GAGE & ATTACHMENT DETAILS.
2. FOR LOCATIONS AND SIZES OF ROOF PENETRATIONS, SEE ARCHITECTURAL, MECHANICAL, AND PLUMBING DRAWINGS.
3. SEE DETAIL 1/S2.10 FOR JOIST REINFORCING DETAILS AT CONCENTRATED LOADS.
4. SEE DETAIL 2/S2.10 FOR ROOF FRAME DETAILS AT MINOR PENETRATIONS >12" DIAMETER SUCH AS ROOF DRAINS AND EXHAUST FANS. FRAMING AT RTUS AND OTHER MAJOR OPENINGS IS SHOWN IN PLAN.
5. SEE S3.01 & S3.02 FOR JOIST UPLIFT DIAGRAM AND LATERAL FORCES INTO PRECAST WALLS.
6. UNFACTORED DEAD WEIGHT OF MECHANICAL UNITS AND FAN LOADS LISTED ON PLANS ARE NOT ACCOUNTED FOR WITHIN THE JOIST GIRDER DESIGNATIONS OR JOIST DESIGN. THE JOISTS AND JOIST GIRDERS ARE TO BE DESIGNED FOR THE ADDITIONAL LOADS LISTED ON PLANS.
7. RTUS HAVE BEEN LOCATED BY A CORNER ON PLAN. "*" DENOTES FRAME DIMENSION TO BE COORDINATED WITH MECHANICAL DRAWINGS & RTUS CUT SHEETS.
8. ROOF FRAMING DESIGN INCLUDES 3.0 PSF FOR SPRINKLERS. ANY MAINS OR CONFIGURATIONS THAT EXCEED THIS WILL NEED TO BE COORDINATED WITH JOIST MANUFACTURER.
9. DENOTES ADDITIONAL UNFACTORED SNOW LOAD TO BE ADDED TO TYPICAL JOIST REACTION LISTED ON JOIST GIRDER TAG.
10. END BEAM REACTIONS SHOWN ARE SERVICE, ALLOWABLE STRESS DESIGN.
11. MINIMUM END BEAM REACTION TO BE 15k IF NOT SHOWN.
12. PANEL LOADS PROVIDED IN JOIST GIRDER DESIGNATION ARE SERVICE, ALLOWABLE STRESS DESIGN.
13. JOISTS LABELED IN PLAN ASSIGN THE DEPTH AND TYPE OF JOIST. JOISTS AND CONNECTIONS SHALL BE DESIGNED IN ACCORDANCE WITH THE APPROPRIATE LOAD COMBINATIONS PER THE REFERENCED BUILDING CODE. SEE GENERAL STRUCTURAL NOTES AND UPLIFT DIAGRAMS. FOR DESIGN UPLIFT DUE TO WIND. SEE LOADING DIAGRAMS ON SHEET S3.01 FOR LOADS TO BE APPLIED TO JOISTS BASED ON TRIBUTARY WIDTH.
14. JOISTS LABELED "SP" IN PLAN REQUIRE ADDITIONAL SNOW DRIFT CAPACITY. SEE SNOW DRIFT DIAGRAM ON S3.01.
15. JOIST LABELED "8" REQUIRE MINIMUM Ixx = 2100 IN⁴ DUE TO PONDING.
16. JOIST LABELED "5" REQUIRE MINIMUM Ixx = 1400 IN⁴ DUE TO PONDING.

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	

600 GRUMMAN ROAD

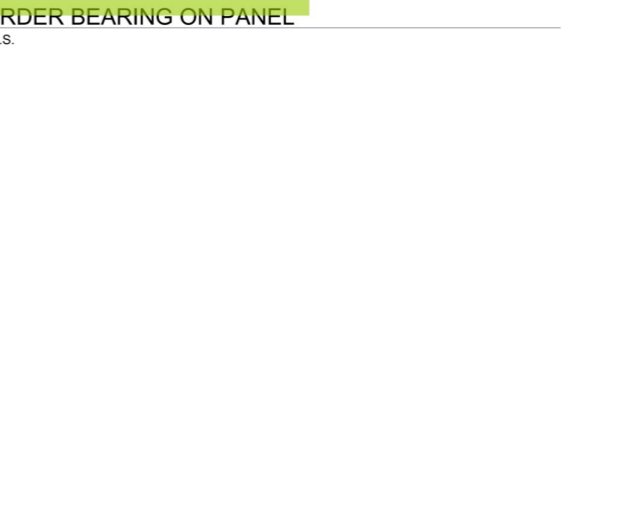
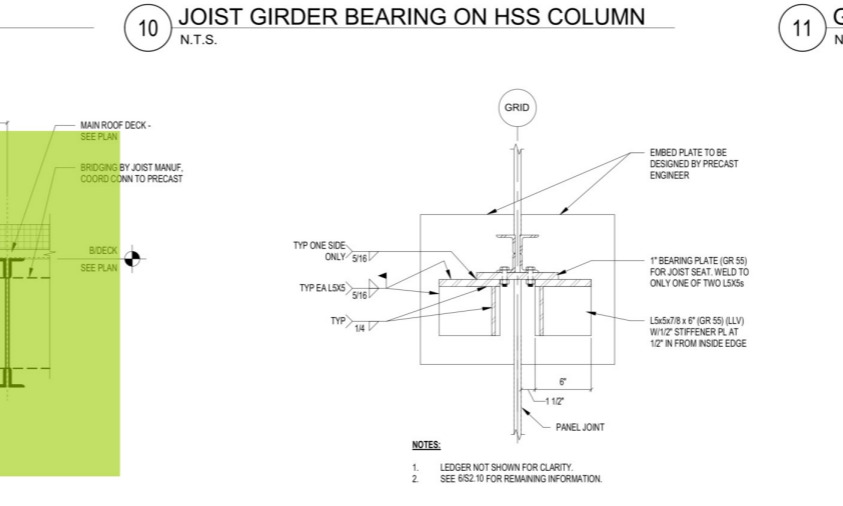
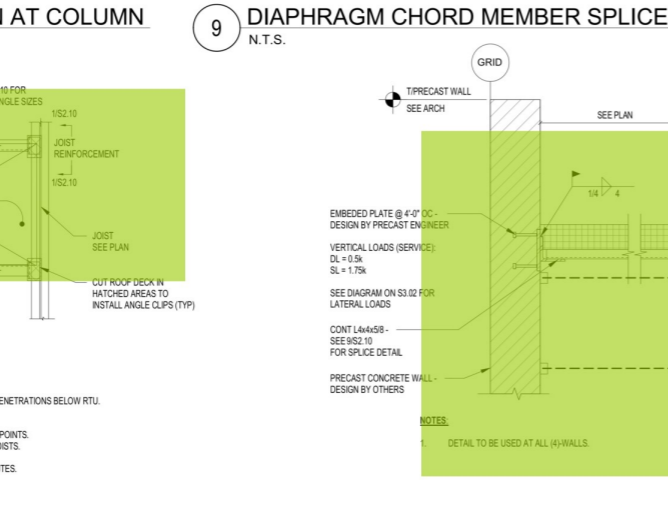
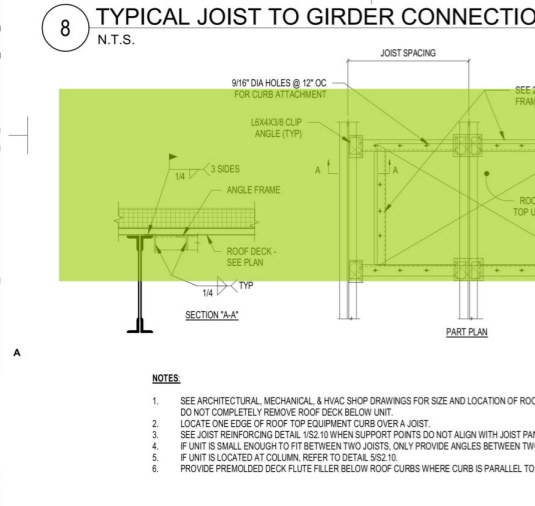
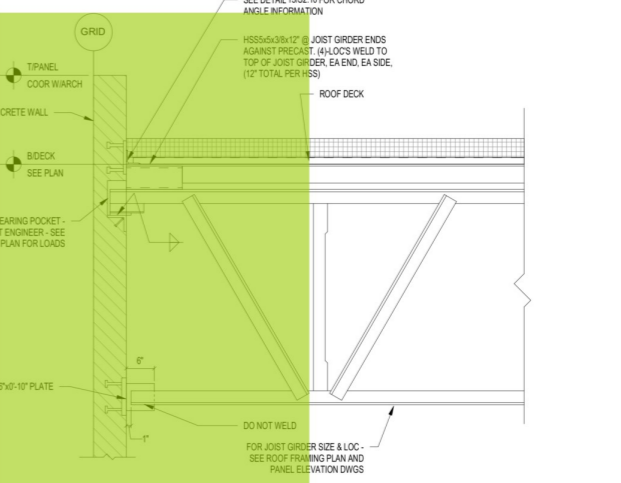
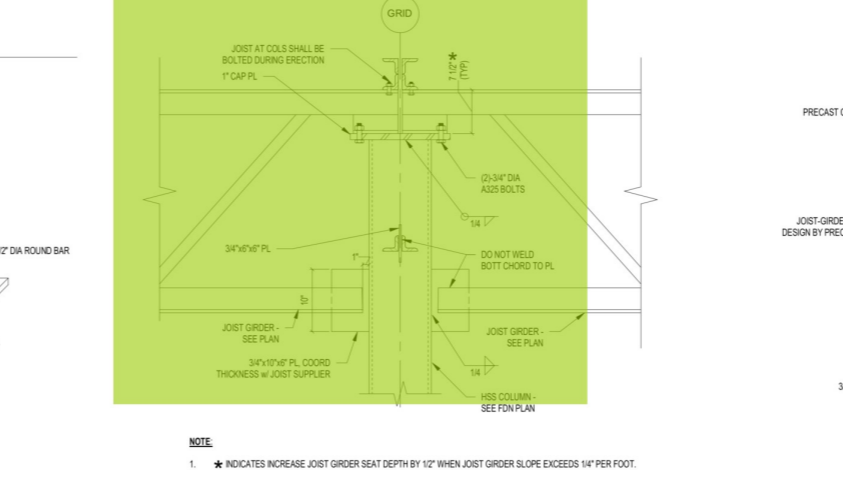
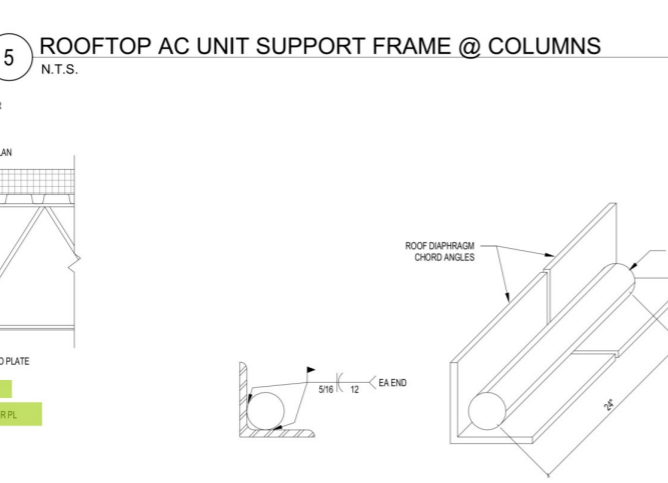
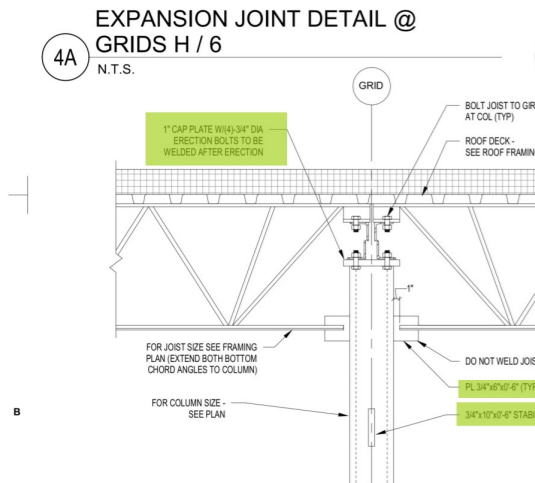
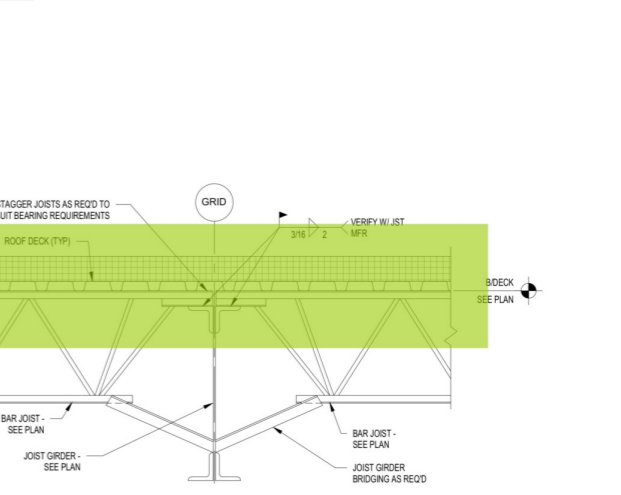
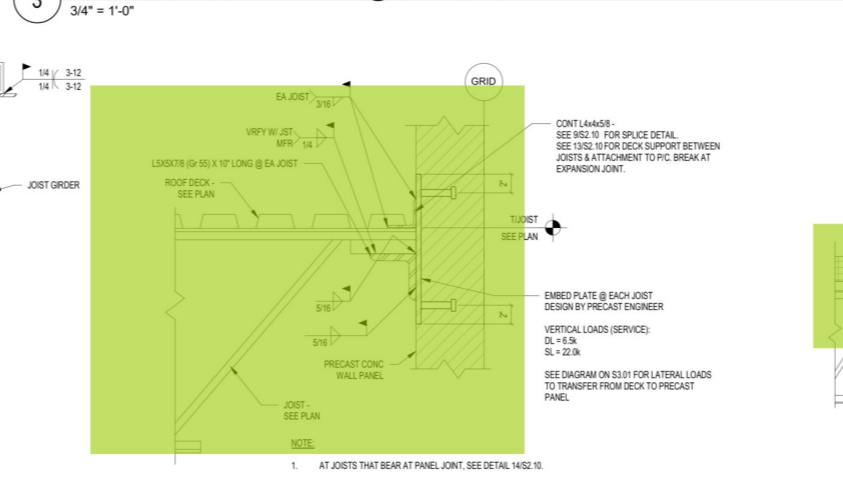
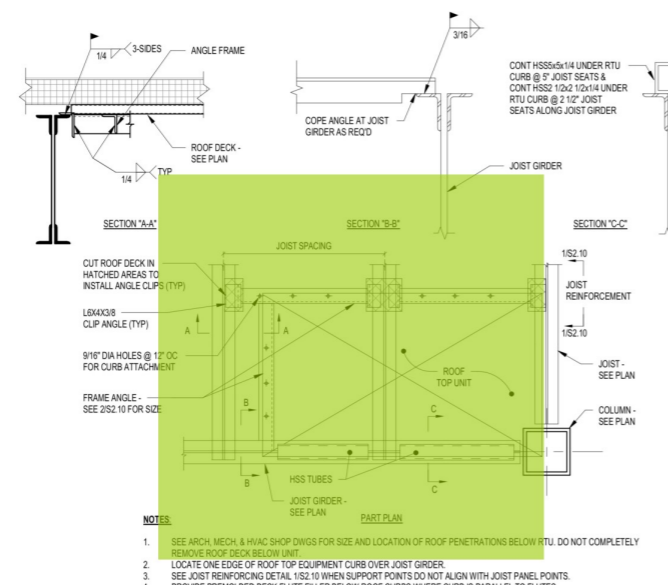
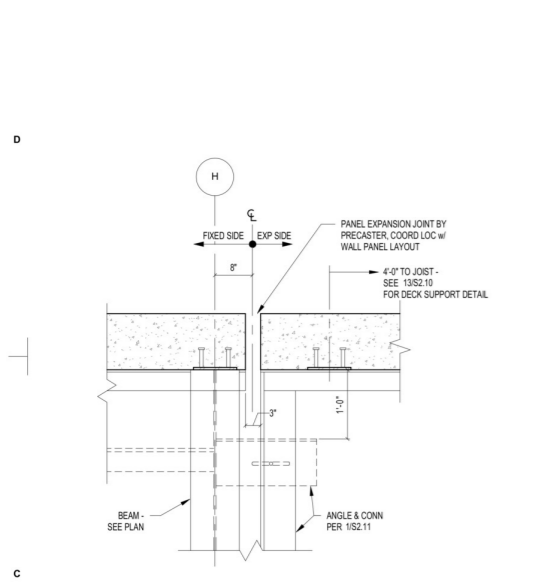
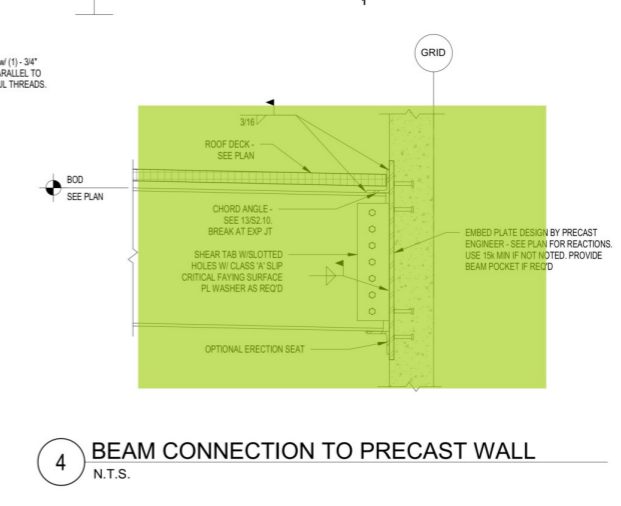
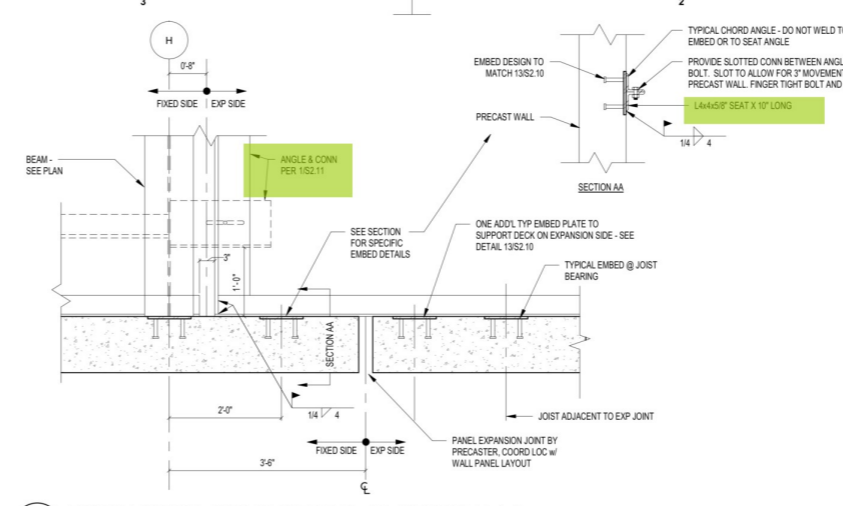
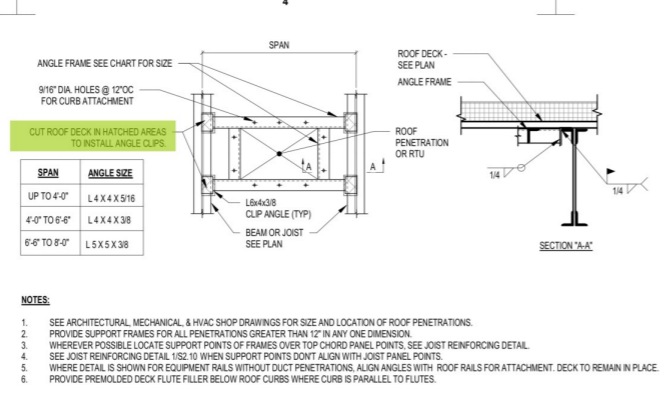
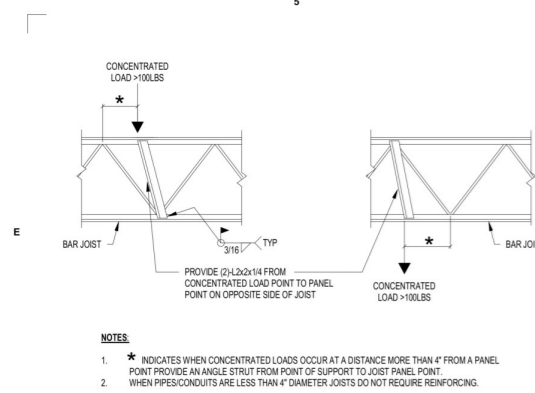
600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706

<https://www.prologis.com>

SHEET TITLE:
PARTIAL ROOF FRAMING PLAN F

SEAL: SHEET NO.
S1.02F



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

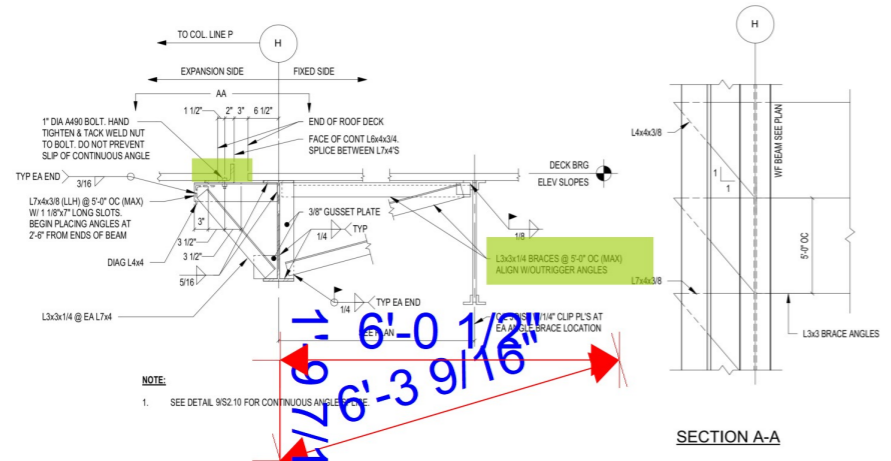
600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

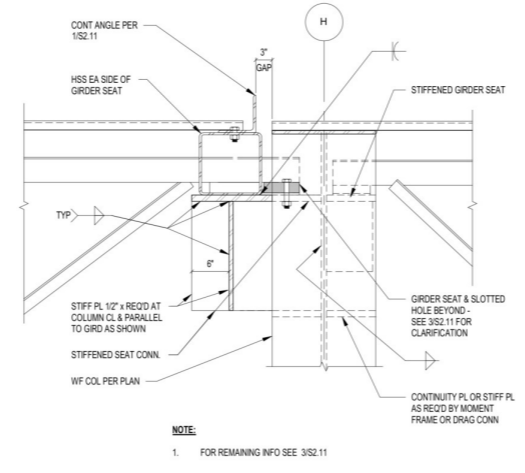
SHEET TITLE:
STRUCTURAL FRAMING DETAILS

SEAL: SHEET NO.

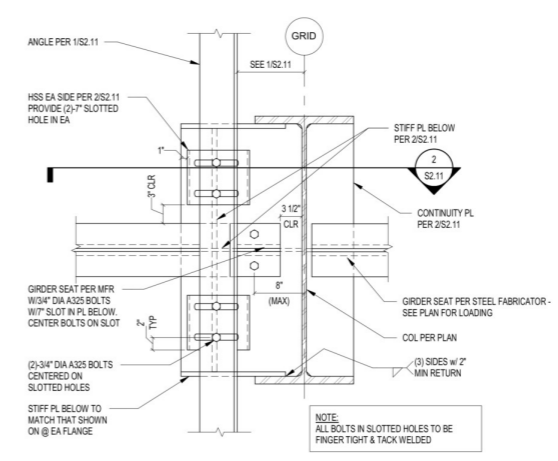
S2.10



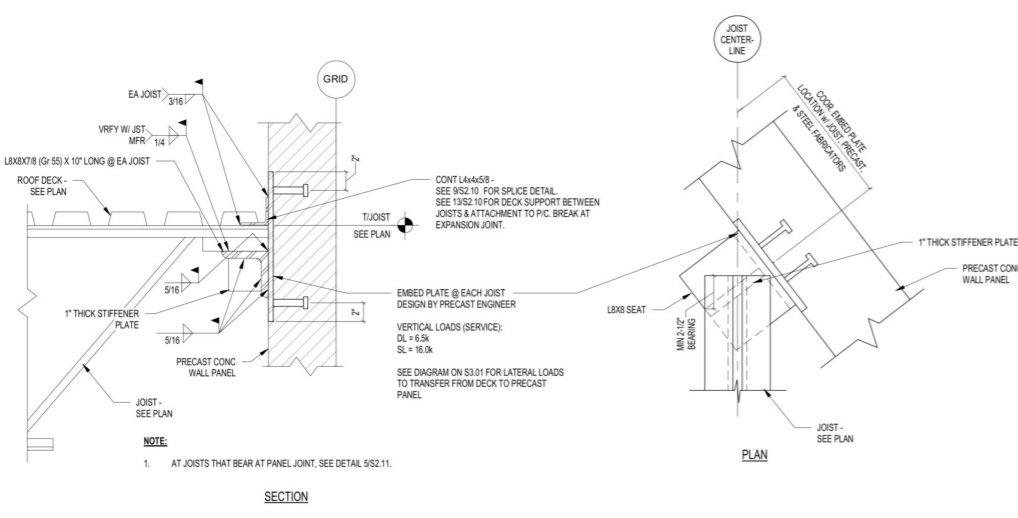
1 TYPICAL EXPANSION JOINT SECTION
3/4" = 1'-0"



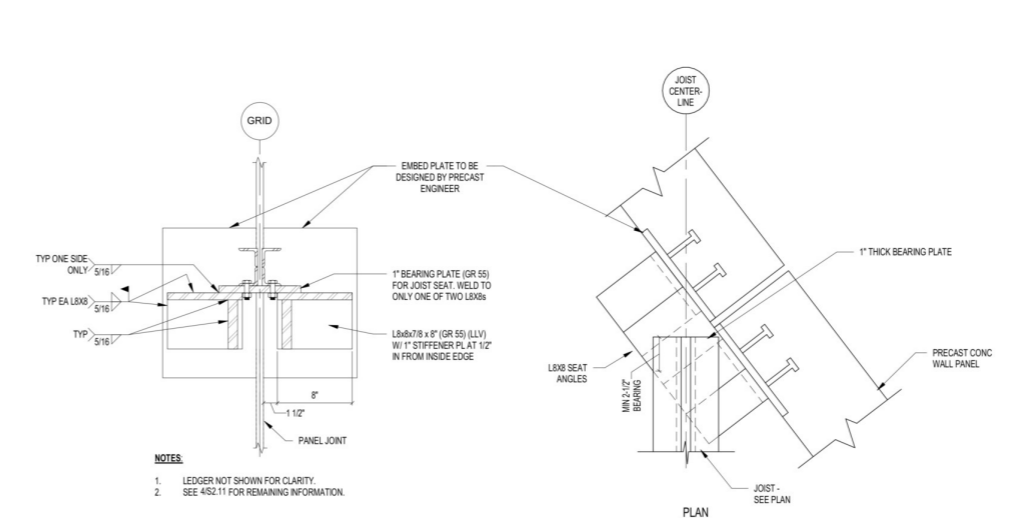
2 EXPANSION JOINT AT WF COLUMN
1" = 1'-0"



3 EXPANSION JOINT AT WF COLUMN
1" = 1'-0"



4 JOIST BEARING ON SKEWED PRECAST WALL BETWEEN GRIDS M.6/6 & P/3.8.
1 1/2" = 1'-0"



5 TYPICAL JOIST AT PANEL JOINT @ SKEWED WALL
1 1/2" = 1'-0"

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	

PROJECT TITLE:
600 GRUMMAN ROAD

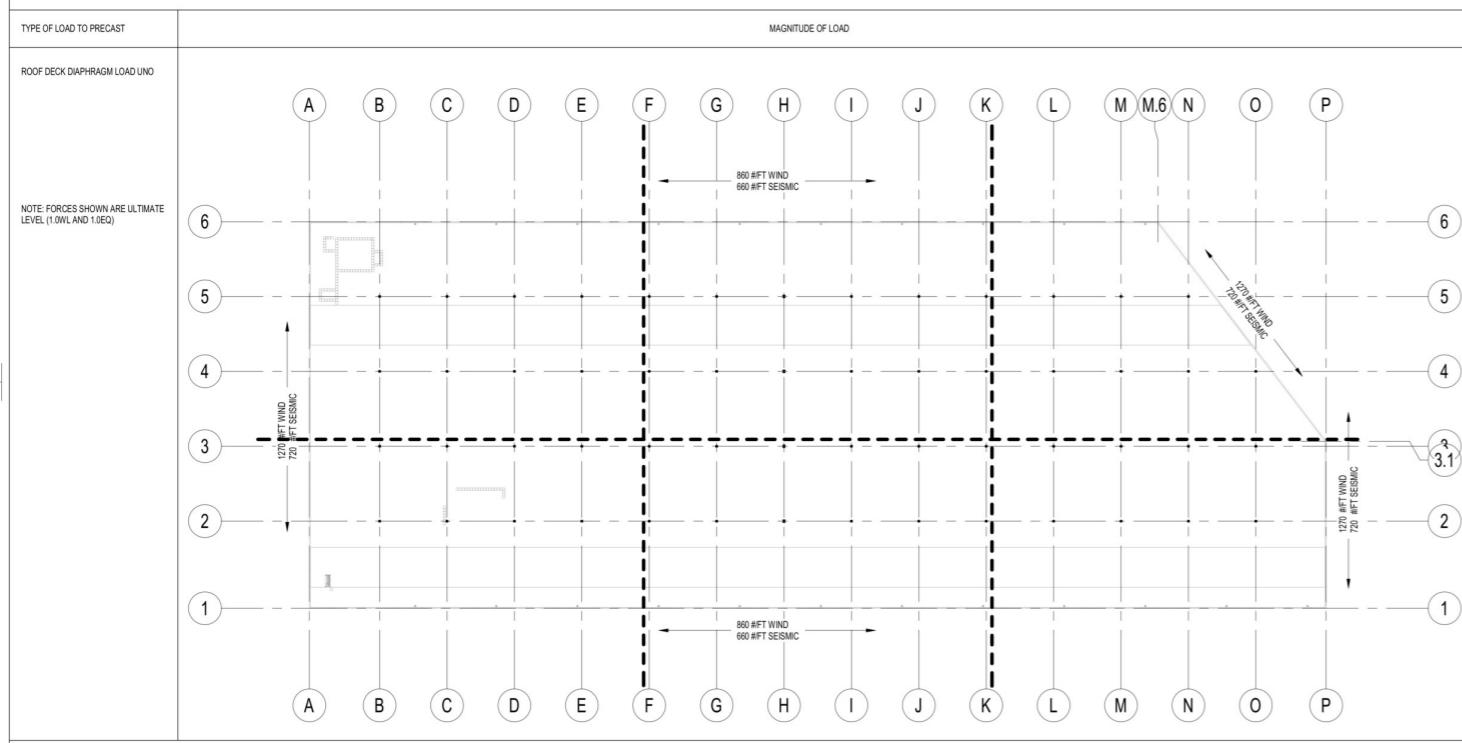
600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

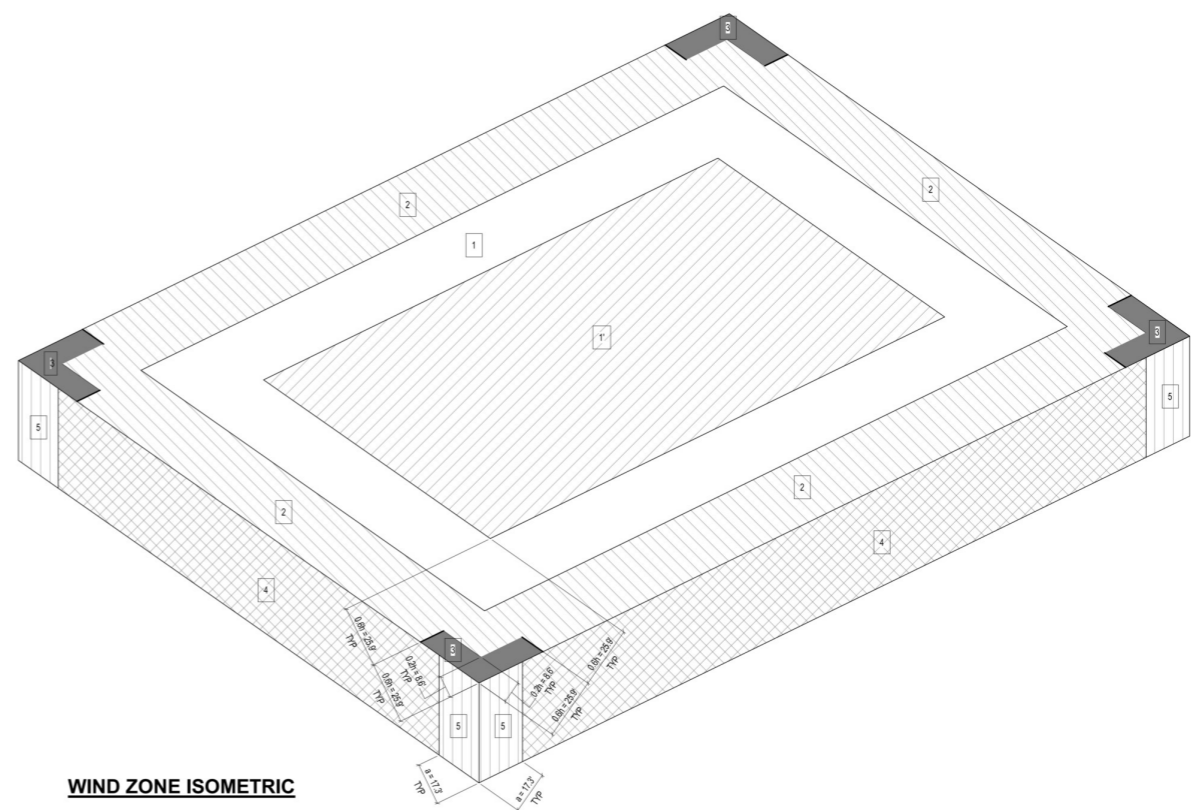
SHEET TITLE:
**STRUCTURAL FRAMING
DETAILS**

SEAL: _____ SHEET NO.
S2.11

PRECAST WALL PANEL LOAD SCHEDULE



NOTES:
 1. PRECASTER SHALL DESIGN ALL WALL TO FOUNDATION CONNECTIONS FOR CALCULATED REACTIONS & APPLICABLE CODE REQUIREMENTS.



WIND ZONE ISOMETRIC

COMPONENTS AND CLADDING LOADS - MAIN BUILDING (LRFD)

NOTE: LINEAR INTERPOLATION IS PERMITTED BETWEEN AREA VALUES

POSITIVE WIND PRESSURES ON GLAZING AND WALL COMPONENTS (LRFD) (ULTIMATE - 121 MPH)						
BUILDING	LOCATION ON BUILDING	POSITIVE PRESSURE				
		+10 FT'	+25 FT'	+100 FT'	+200 FT'	+500 FT'
MAIN	4	26.8 PSF	25.2 PSF	22.8 PSF	21.6 PSF	20.1 PSF
	5	26.8 PSF	25.2 PSF	22.8 PSF	21.6 PSF	20.1 PSF

NEGATIVE WIND PRESSURES ON GLAZING AND WALL COMPONENTS (LRFD) (ULTIMATE - 121 MPH)						
BUILDING	LOCATION ON BUILDING	NEGATIVE PRESSURE				
		+10 FT'	+25 FT'	+100 FT'	+200 FT'	+500 FT'
MAIN	4	-29.0 PSF	-27.4 PSF	-25.9 PSF	-23.9 PSF	-22.3 PSF
	5	-35.7 PSF	-32.5 PSF	-27.8 PSF	-25.4 PSF	-22.3 PSF

ROOF WIND UPLIFT PRESSURES (LRFD) (ULTIMATE - 121 MPH)						
BUILDING	LOCATION ON BUILDING	UPLIFT PRESSURE				
		+10 FT'	+25 FT'	+100 FT'	+200 FT'	+500 FT'
MAIN	1'	-46.6 PSF	-42.5 PSF	-36.4 PSF	-33.3 PSF	-29.2 PSF
	2	-61.4 PSF	-56.2 PSF	-48.3 PSF	-44.4 PSF	-38.1 PSF
	3	-61.4 PSF	-56.2 PSF	-48.3 PSF	-44.4 PSF	-38.1 PSF

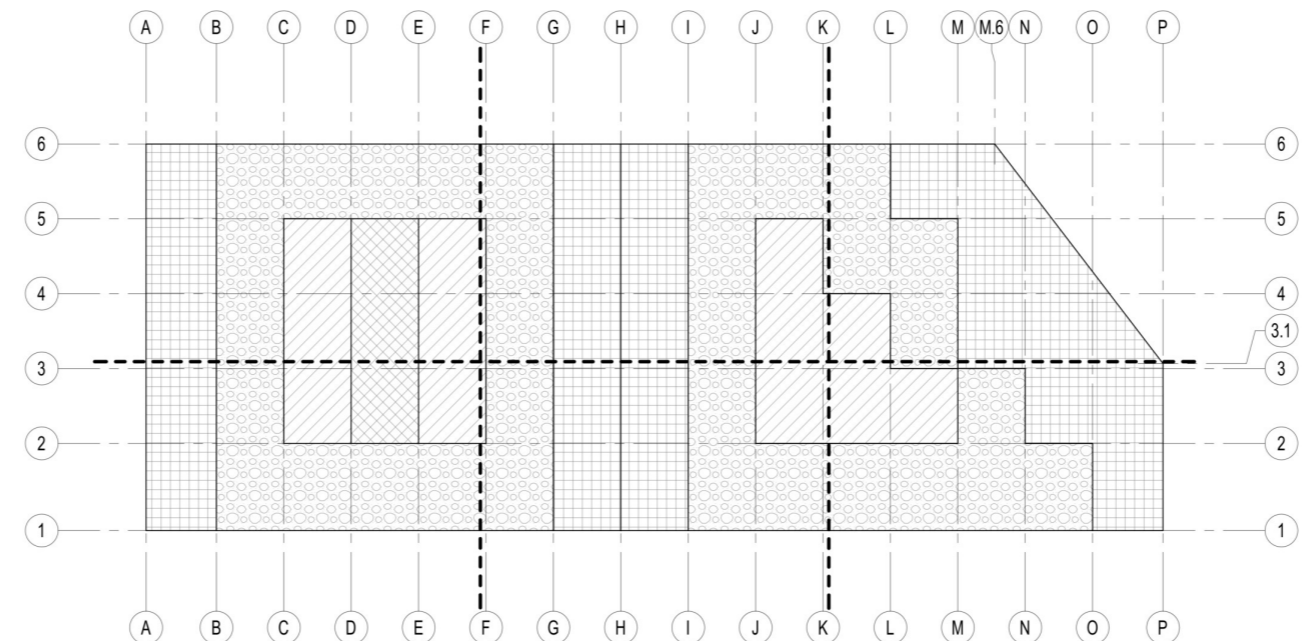
1-1/2" Wide Rib Roof Deck (18 GA)

239901.6 \$Q FT

POSITIVE WIND PRESSURES ON PARAPETS (LRFD) (ULTIMATE - 121 MPH) - CASE A						
BUILDING	LOCATION ON BUILDING	POS. PRESSURE				
		+10 FT'	+25 FT'	+100 FT'	+200 FT'	+500 FT'
MAIN	2	71.4 PSF	65.3 PSF	56.1 PSF	51.4 PSF	45.3 PSF
	3	71.4 PSF	65.3 PSF	56.1 PSF	51.4 PSF	45.3 PSF

NEGATIVE WIND PRESSURES ON PARAPETS (LRFD) (ULTIMATE - 121 MPH) - CASE B						
BUILDING	LOCATION ON BUILDING	NEG. PRESSURE				
		+10 FT'	+25 FT'	+100 FT'	+200 FT'	+500 FT'
MAIN	INTERIOR	-42.2 PSF	-38.4 PSF	-35.1 PSF	-33.0 PSF	-30.1 PSF
	CORNER	-48.2 PSF	-44.0 PSF	-37.6 PSF	-34.4 PSF	-30.1 PSF

METAL DECK SCHEDULE			
DECK MARK	SIZE/PROPERTIES	PROFILE / ATTACHMENT	FASTENERS
D-1	TYPE: 1 1/2" WIDE RIB ROOF DECK GA: 18GA Fy (MIN): 80 KSI FINISH: SEE SPEC	36" COVERAGE SHEET COVER WIDTH SUPPORT FASTENERS AT SHEET END LAPS, AT WALLS SUPPORT FASTENERS BETWEEN SHEET LAPS AT SUPPORTING STRUCTURE 36/2 PATTERN	SIDLAP: #10 SDS OR HLTI SILC SIDE LAP FASTENERS (MIN) (8) CONNECTIONS PER SPAN SUPPORT FASTENERS: 3/8" DIA PRODE WELD OR HLTI X-HSN 24 W (8)-#10 SDS SIDELAP CONNECTIONS PER SPAN
D-2	TYPE: 1 1/2" WIDE RIB ROOF DECK GA: 18GA Fy (MIN): 80 KSI FINISH: SEE SPEC	36" COVERAGE SHEET COVER WIDTH SUPPORT FASTENERS AT SHEET END LAPS, AT WALLS SUPPORT FASTENERS BETWEEN SHEET LAPS AT SUPPORTING STRUCTURE 36/2 PATTERN	SIDLAP: #10 SDS OR HLTI SILC SIDE LAP FASTENERS (MIN) (4) CONNECTIONS PER SPAN SUPPORT FASTENERS: 3/8" DIA PRODE WELD OR HLTI X-HSN 24 W (4)-#10 SDS SIDELAP CONNECTIONS PER SPAN
D-3	TYPE: 1 1/2" WIDE RIB ROOF DECK GA: 18GA Fy (MIN): 80 KSI FINISH: SEE SPEC	36" COVERAGE SHEET COVER WIDTH SUPPORT FASTENERS AT SHEET END LAPS, AT WALLS SUPPORT FASTENERS BETWEEN SHEET LAPS AT SUPPORTING STRUCTURE 36/4 PATTERN	SIDLAP: #10 SDS OR HLTI SILC SIDE LAP FASTENERS (MIN) (3) CONNECTIONS PER SPAN SUPPORT FASTENERS: 3/8" DIA PRODE WELD OR HLTI X-HSN 24 W (3)-#10 SDS SIDELAP CONNECTIONS PER SPAN
D-4	TYPE: 1 1/2" WIDE RIB ROOF DECK GA: 18GA Fy (MIN): 80 KSI FINISH: SEE SPEC	36" COVERAGE SHEET COVER WIDTH SUPPORT FASTENERS AT SHEET END LAPS, AT WALLS SUPPORT FASTENERS BETWEEN SHEET LAPS AT SUPPORTING STRUCTURE 36/3 PATTERN	SIDLAP: #10 SDS OR HLTI SILC SIDE LAP FASTENERS (MIN) (2) CONNECTIONS PER SPAN SUPPORT FASTENERS: 3/8" DIA PRODE WELD OR HLTI X-HSN 24 W (2)-#10 SDS SIDELAP CONNECTIONS PER SPAN



ROOF DECK ATTACHMENT PLAN
 1" = 60'-0"

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

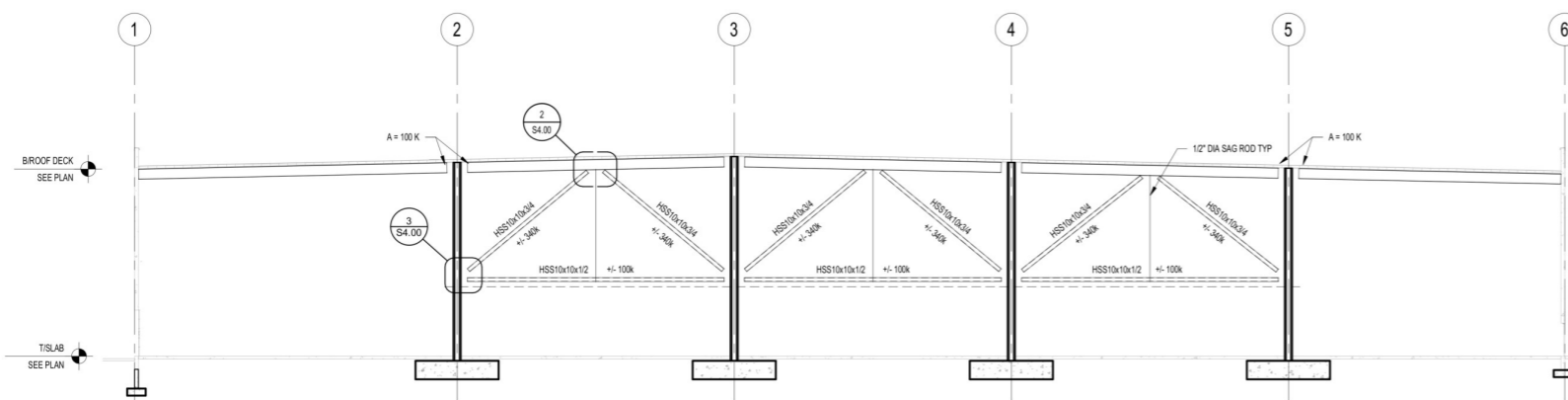
600 GRUMMAN ROAD
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706
<https://www.prologis.com>

SHEET TITLE:
STRUCTURAL DIAGRAMS

SEAL: SHEET NO.

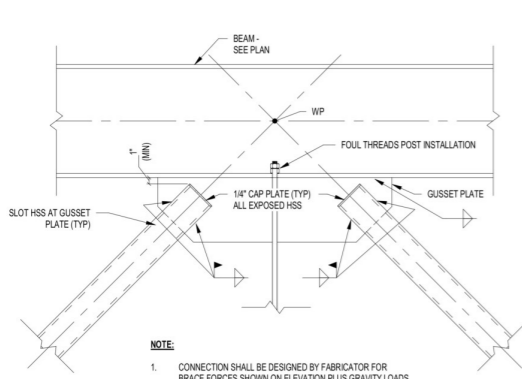
S3.02



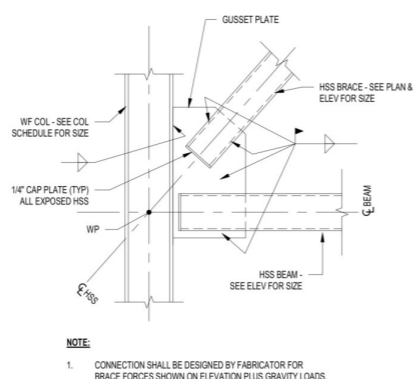
BRACED FRAME NOTES:

1. THE STEEL FABRICATOR SHALL DESIGN ALL BRACE CONNECTIONS FOR THE FORCES SHOWN GIVEN AS LRFD FACTORED LOADS, IN TENSION OR COMPRESSION.
2. ONE-THIRD ALLOWABLE STRESS INCREASE SHALL NOT BE USED.
3. "A = XX K" DENOTES LRFD FACTORED AXIAL FORCE TO BE TRANSFERRED THROUGH COLUMN. FABRICATOR SHALL DESIGN ALL FRAMING CONNECTIONS FOR THE FORCES INDICATED. ALL FORCES ARE GIVEN IN KIPS (1000LBS) AND SHALL BE TREATED AS COMPRESSION OR TENSION FORCES - WHOEVER GOVERNS THE CONNECTION. AXIAL FORCES SHOWN ON BEAMS @ BEAM-COL JOINTS INDICATE PASS-THROUGH FORCE. COLUMNS & CONNECTIONS SHALL BE DESIGNED TO INCLUDE THIS FORCE.

1 BRACED FRAME ELEVATION - GRID H
1/16" = 1'-0"



NOTE:
1. CONNECTION SHALL BE DESIGNED BY FABRICATOR FOR BRACE FORCES SHOWN ON ELEVATION PLUS GRAVITY LOADS.



NOTE:
1. CONNECTION SHALL BE DESIGNED BY FABRICATOR FOR BRACE FORCES SHOWN ON ELEVATION PLUS GRAVITY LOADS.

2 BRACED FRAME TO BEAM CONNECTION
1" = 1'-0"

3 TYPICAL DIAGONAL BRACE TO BEAM & COLUMN FLANGE
3/4" = 1'-0"

HSS 10x10x3/4"	198.7 FT
1/4" Cap Plate	12.0 EA
1/4" Gusset Plate (4.42 SF)	3.0 EA
1/4" Gusset Plate (2.85 SF)	6.0 EA

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: DCM
CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD
600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706

<https://www.prologis.com>

SHEET TITLE:
STRUCTURAL ELEVATIONS

SEAL: SHEET NO.
S4.00





355 Research Parkway
Middletown, CT 06450
(203) 630-1406
(203) 630-2615 Fax

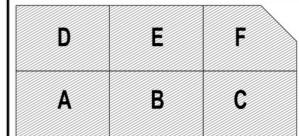
FLOOR PLAN GENERAL NOTES

- REFER TO DRAWING G0.01 FOR TYPICAL ABBREVIATIONS AND TYPICAL GRAPHIC LEGEND
- REFER TO DRAWING G0.02 FOR ACCESSIBILITY REQUIREMENTS, TOILET ACCESSORIES AND WALL MTD SPECIALTY EQUIPMENT
- REFER TO DRAWING G0.03 FOR INTERIOR PARTITION SCHEDULE
- REFER TO CODE ANALYSIS AND EGRESS PLANS FOR LOCATION OF FIRE AND SMOKE SAFETY RATED PARTITIONS
- REFER TO DRAWING A8.01 FOR DOOR AND FRAME INFORMATION
- REFER TO DRAWING SERIES A8.00 FOR FINISH SCHEDULE AND ADDITIONAL FINISH INFORMATION
- REFER TO ENLARGE PLANS FOR ADDITIONAL DIMENSIONS
- ALL DIMENSIONS ARE TO FACE OF MASONRY, FACE OF METAL STUD, AND TO THE CENTERLINE OF COLUMN, UNLESS NOTED OTHERWISE.
- ALL DOORS SHALL BE LOCATED WITH HINGE SIDE OF FRAME 4" OFF FINISHED WALL, (AT CORNER CONDITION), UNLESS OTHERWISE NOTED.
- ALL EXTERIOR DOORS SHALL BE FULLY WEATHER STRIPPED.
- PROVIDE FLOOR TRANSITION STRIPS AT ALL FLOOR FINISH CHANGES REFER TO FINISH DRAWINGS FOR DETAILS
- REFER TO ENLARGE PLANS FOR ADDITIONAL DIMENSIONS
- PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING OR STEEL FLAT STRIP AND BACKING PLATE AT ALL TOILET ACCESSORIES, CASEWORK, MILLWORK AND ALL OTHER WALL MOUNTED EQUIPMENT AND DEVICES.

CONSTRUCTION LEGEND

	NEW WALL		WINDOW TAG
	NEW DOOR		DOOR TAG
	FUTURE WALL		PARTITION TAG

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	<input checked="" type="checkbox"/> NOT RELEASED FOR CONSTRUCTION
DRAWN BY: BD	<input type="checkbox"/> RELEASED FOR CONSTRUCTION
CHECKED BY: JJ	<input type="checkbox"/> CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714



461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706



<https://www.prologis.com>

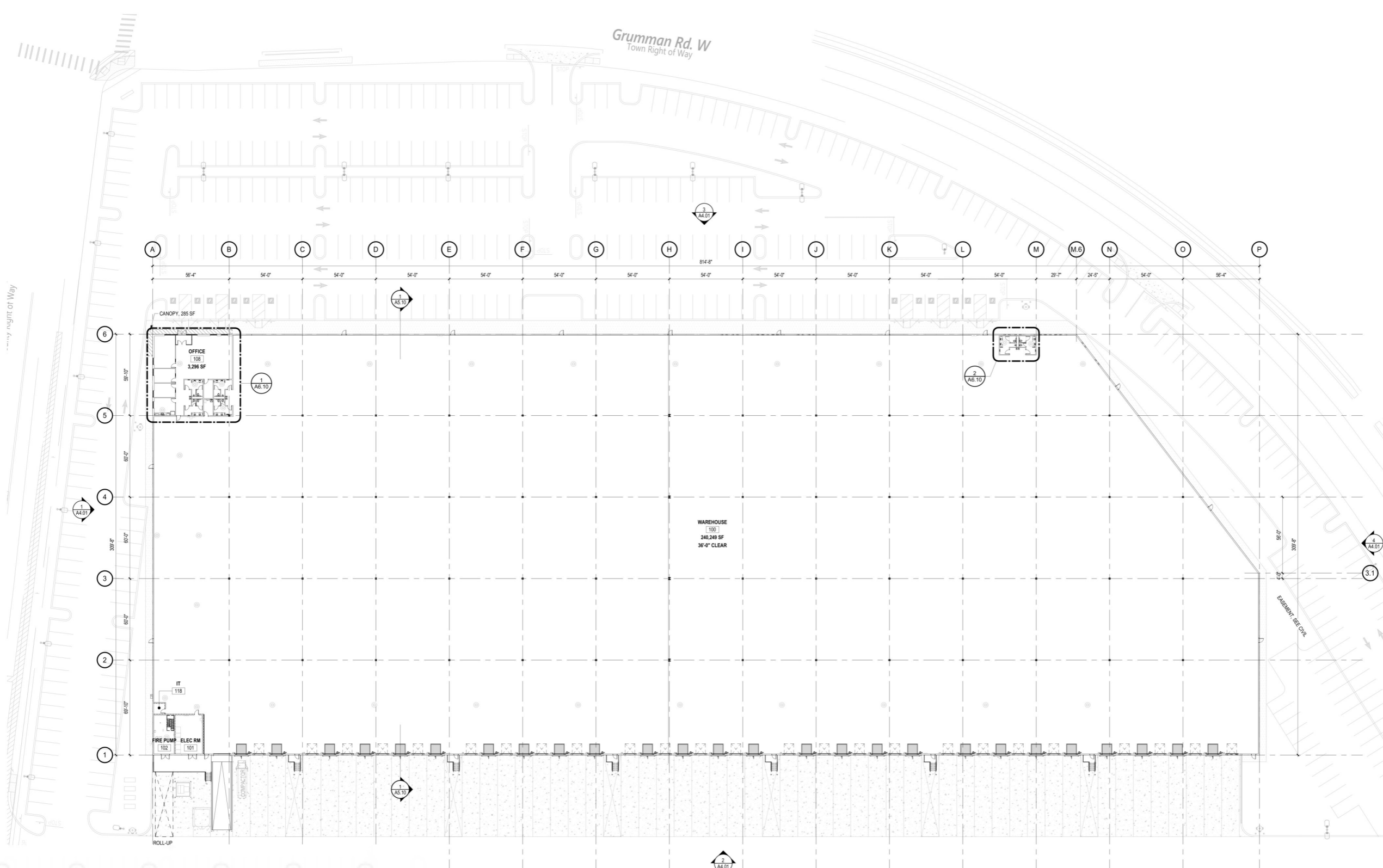
SHEET TITLE:
OVERALL FIRST FLOOR PLAN

SEAL: SHEET NO.

A2.01



TRUE NORTH



SHALL NOT BE UTILIZED BY ANY PERSON FROM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360\NY\LD0390_600 Grumman Road\NY\LD0390_AR_Grumman Road_Sheet_R21.rvt





355 Research Parkway
Middletown, CT 06450
(203) 630-1406
(203) 630-2615 Fax

EXTERIOR ELEVATION NOTES

1. ALL EXTERIOR DOORS SHALL BE FULLY WEATHERPROOFED.
2. REFER TO AS SERIES DRAWINGS FOR DOOR, WINDOW AND STOREFRONT INFORMATION.
3. PROVIDE MASONRY VENEER EXPANSION JOINTS (MVEJ) @ 25'-0" MAX. O.C. CONTROL JOINTS TO BE FILLED WITH MORTAR MATCHING SEALANT, BACKER ROD AND COMPRESSIBLE FILLER. SEE ELEVATIONS FOR MVEJ LOCATIONS. CONSULT ARCHITECT BEFORE ADDING OR MOVING LOCATION OF ANY MVEJ. CONSULT ARCHITECT FOR ANY CONDITION EXCEEDING 25'-0" OR EXCEEDING 10' FROM CORNERS.
4. PROVIDE SOFT JOINTS AT ALL INSIDE CORNER WHERE BRICK MAY HAVE DIFFERENTIAL DEFLECTION.

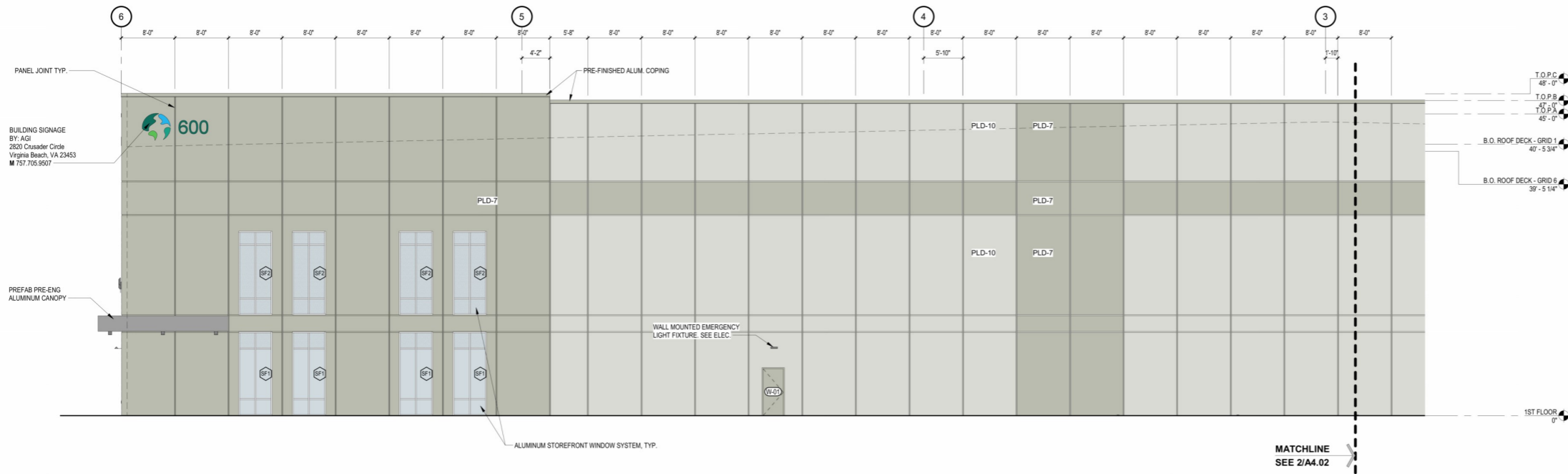
EXTERIOR ELEVATION LEGEND

- ◇ PARTITION TAG
- ◇ WINDOW TAG
- ◇ DOOR TAG
- ◇ GLAZING TAG

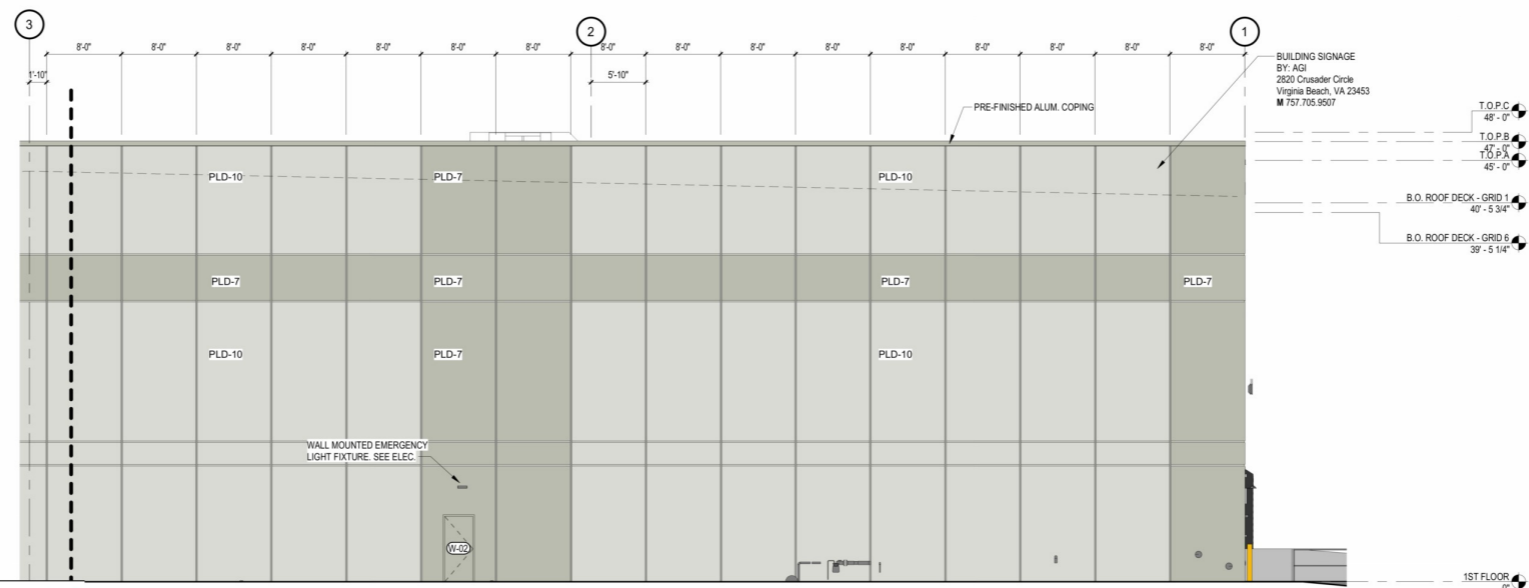
MATERIALS

- PLD-10 FIRST STAR
- GLASS
- PLD-7 LIQUORICE TINT
- PLD-8 DRAKE
- CANOPY

SIGNAGE VENDOR:
2620 Crusader Circle
Virginia Beach, VA 23453
M 757.705.9507
Ssignage@AGI.net
www.AGI.net



1 WEST ELEVATION
1/8" = 1'-0"



- Insulated Concrete Panel "PLD-7"
- Insulated Concrete Panel "PLD-10"
- 10" Concrete Panel "PLD-7"
- 10" Concrete Panel "PLD-10"
- Pre-Cast Concrete Panel Vertical Joint
- Pre-Cast Concrete Panel Horizontal Joint

- 4802.6 SQ FT
- 7645.8 SQ FT
- 593.3 SQ FT
- 821.0 SQ FT
- 1781.1 FT
- 1723.5 FT

MATCHLINE
SEE 1/A4.02

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: BD
CHECKED BY: JJ

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

PROJECT TITLE:

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714



461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706



https://www.prologis.com

SHEET TITLE:

PARTIAL EXTERIOR ELEVATIONS

SEAL: SHEET NO.

A4.02

I HAVE BEEN ADVISED BY MY PERSONNEL OF COOPERATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360/INT/00390_600 Grumman Road/INT/00390_ARL_Grumman Road_Shell_R21.rvt



355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

EXTERIOR ELEVATION NOTES

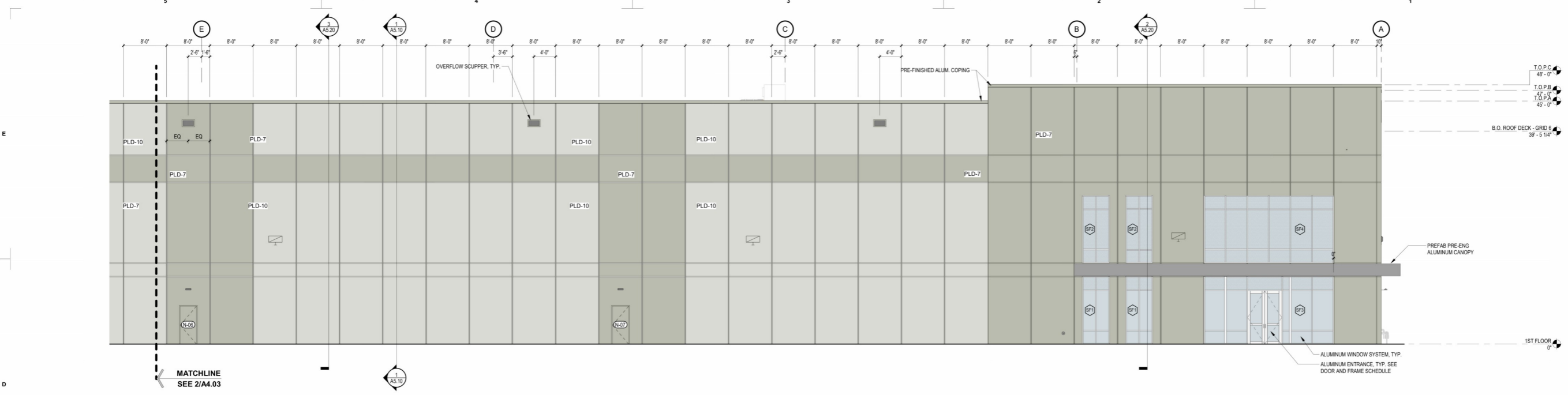
1. ALL EXTERIOR DOORS SHALL BE FULLY WEATHERPROOFED.
2. REFER TO AS SERIES DRAWINGS FOR DOOR, WINDOW AND STOREFRONT INFORMATION.
3. PROVIDE MASONRY VENEER EXPANSION JOINTS (MVEJ) @ 25'-0" MAX. O.C. CONTROL JOINTS TO BE FILLED WITH MORTAR MATCHING SEALANT, BACKER ROD AND COMPRESSIBLE FILLER. SEE ELEVATIONS FOR MVEJ LOCATIONS. CONSULT ARCHITECT BEFORE ADDING OR MOVING LOCATION OF ANY MVEJ. CONSULT ARCHITECT FOR ANY CONDITION EXCEEDING 25'-0" OR EXCEEDING 10' FROM CORNERS.
4. PROVIDE SOFT JOINTS AT ALL INSIDE CORNER WHERE BRICK MAY HAVE DIFFERENTIAL DEFLECTION.

EXTERIOR ELEVATION LEGEND

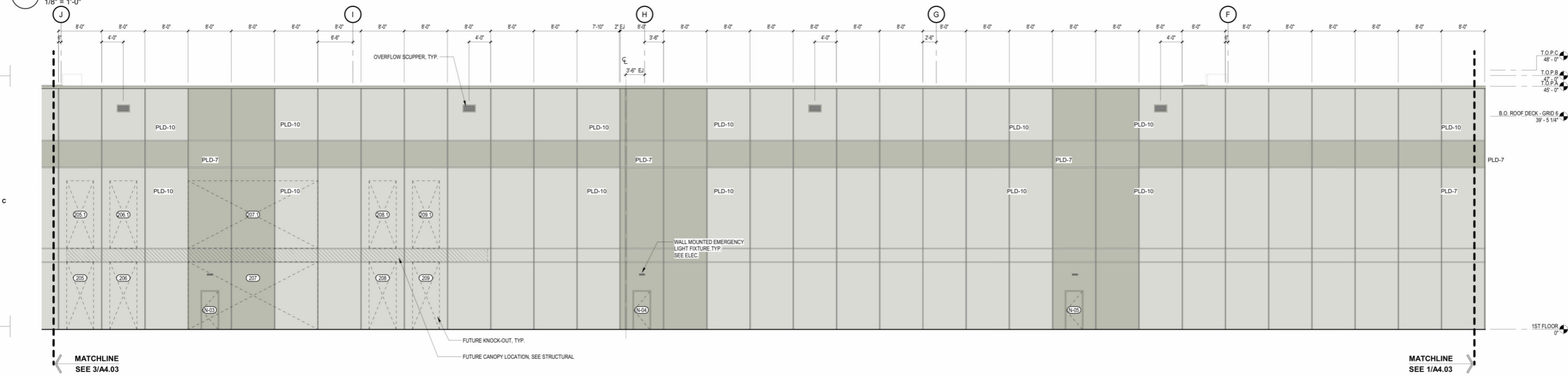
- 11 PARTITION TAG
- 11 WINDOW TAG
- 101A DOOR TAG
- AT GLAZING TAG

- MATERIALS**
- PLD-10 FIRST STAR
 - PLD-7 LIQUORICE TINT
 - CANOPY
 - GLASS
 - PLD-8 DRAKE

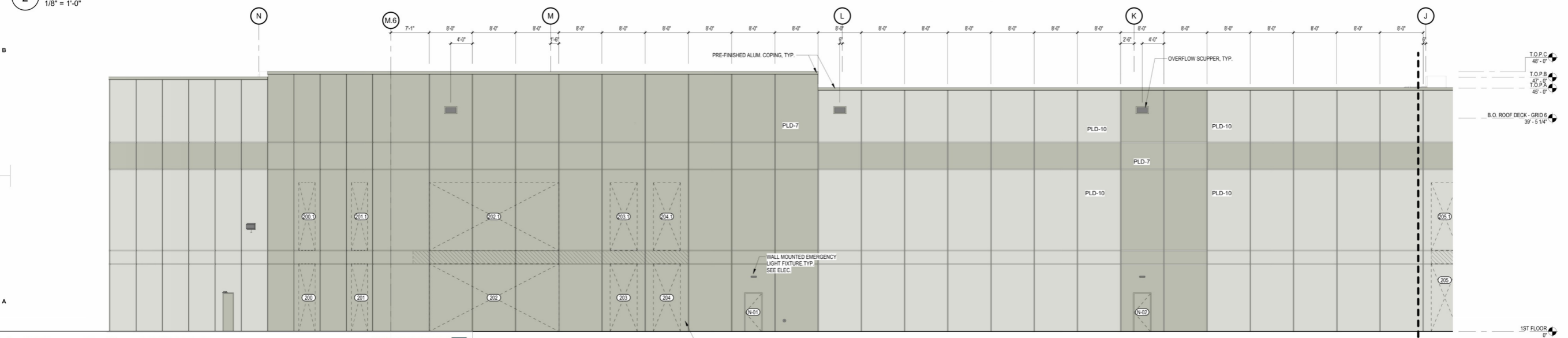
SIGNAGE VENDOR:
2520 Cransler Circle
Virginia Beach, VA 23453
M 757.705.5607
Siddons@AGI.com
www.AGI.com



1 NORTH ELEVATION
1/8" = 1'-0"



2 NORTH ELEVATION
1/8" = 1'-0"



	Insulated Concrete Panel "PLD-7"	11982.1 SQ FT
	Insulated Concrete Panel "PLD-10"	15036.1 SQ FT
	10" Concrete Panel "PLD-7"	1811.0 SQ FT
	10" Concrete Panel "PLD-10"	2012.3 SQ FT
	Pre-Cast Concrete Panel Vertical Joint	4091.2 FT
	Pre-Cast Concrete Panel Horizontal Joint	2804.4 FT

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: BD
CHECKED BY: JJ

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714



SHEET TITLE:
PARTIAL EXTERIOR ELEVATIONS

SEAL: SHEET NO.

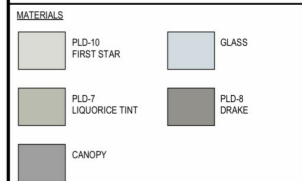
A4.03

ALL NOT BE UTILIZED BY ANY PERSON FROM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360\INTL\00390_600 Grumman Rd\INTL\00390_ARL_Grumman Road_Sheet_R21.rvt

EXTERIOR ELEVATION NOTES

1. ALL EXTERIOR DOORS SHALL BE FULLY WEATHERPROOFED.
2. REFER TO AS SERIES DRAWINGS FOR DOOR, WINDOW AND STOREFRONT INFORMATION.
3. PROVIDE MASONRY VENEER EXPANSION JOINTS (MVEJ) @ 25'-0" MAX. O.C. CONTROL JOINTS TO BE FILLED WITH MORTAR MATCHING SEALANT, BACKER ROD AND COMPRESSIBLE FILLER. SEE ELEVATIONS FOR MVEJ LOCATIONS. CONSULT ARCHITECT BEFORE ADDING OR MOVING LOCATION OF ANY MVEJ. ARCHITECT FOR ANY CONDITION EXCEEDING 25'-0" OR EXCEEDING 10'-0" FROM CORNERS.
4. PROVIDE SOFT JOINTS AT ALL INSIDE CORNER WHERE BRICK MAY HAVE DIFFERENTIAL DEFLECTION.

EXTERIOR ELEVATION LEGEND



SIGNAGE VENDOR:
 2520 Crutcher Circle
 Virginia Beach, VA 23453
 M 757.705.5507
 info@agc.com
 www.agc.net

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: BD
 CHECKED BY: JJ

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

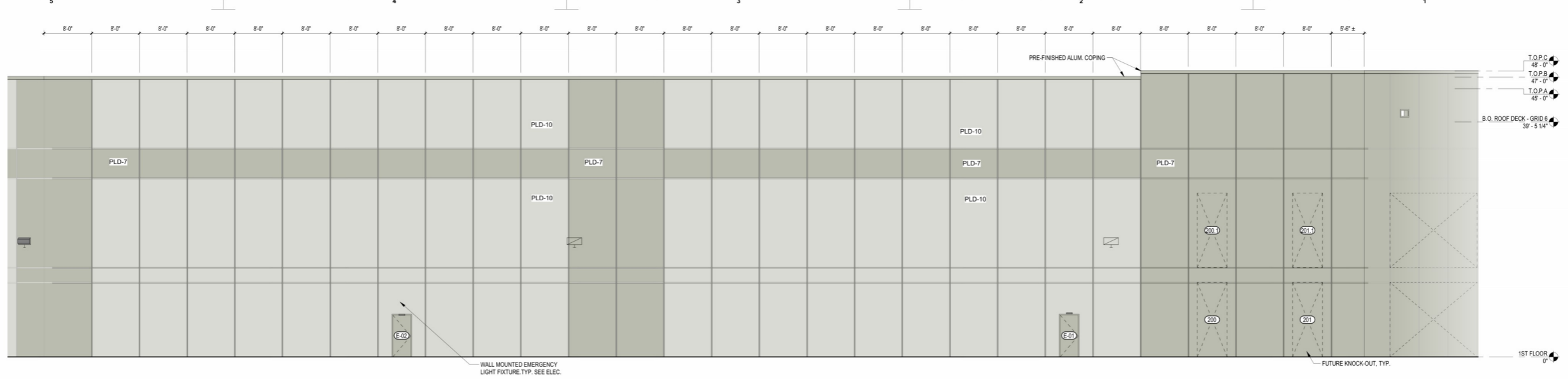
PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706



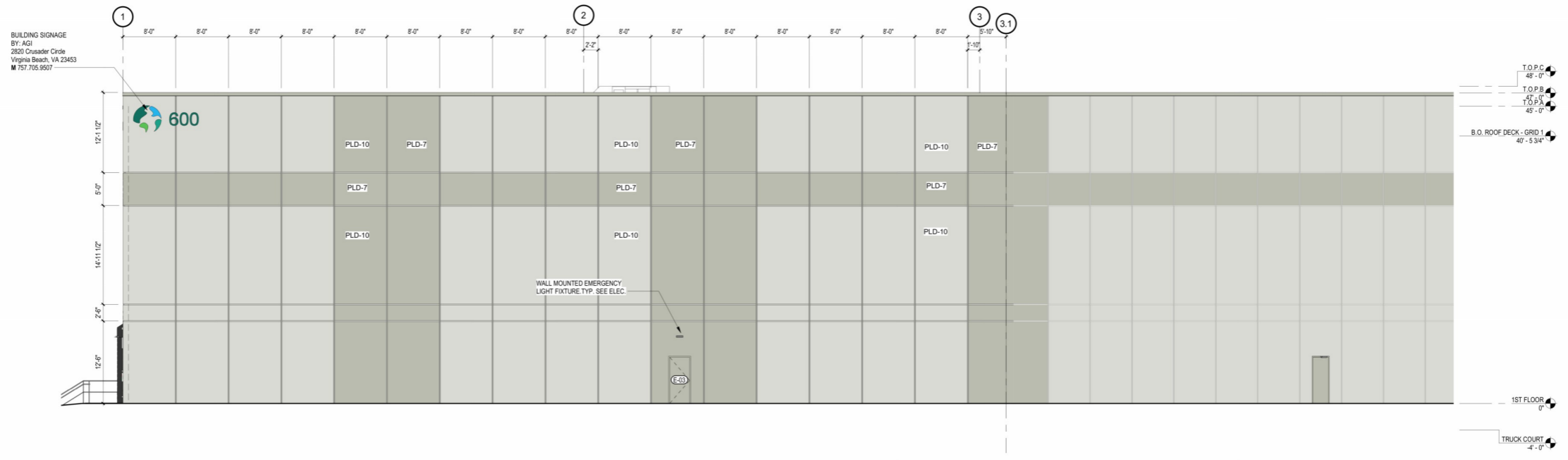
SHEET TITLE:
PARTIAL EXTERIOR ELEVATIONS

SEAL: _____ SHEET NO. _____

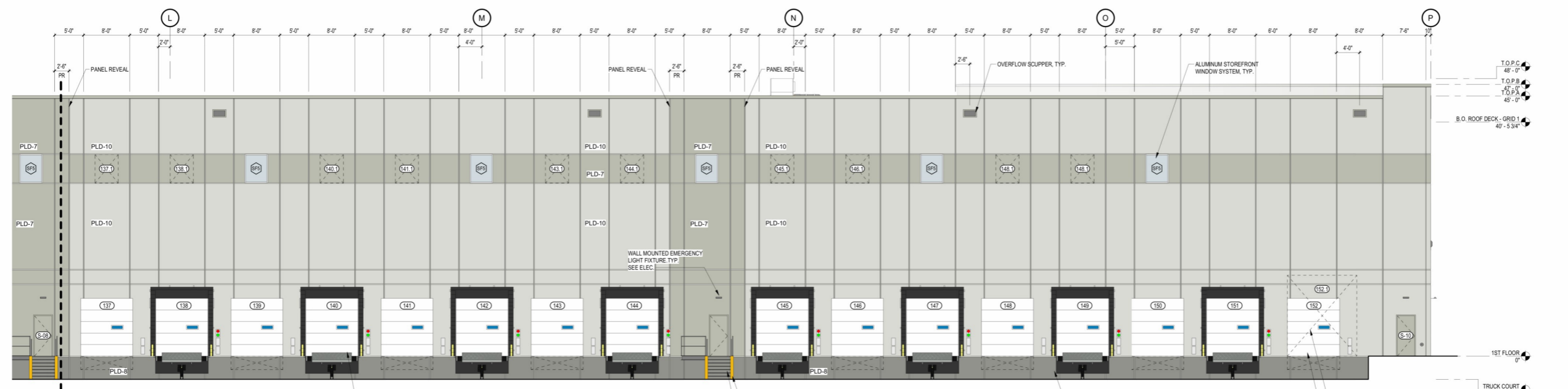
A4.04



4 NORTHEAST ELEVATION
 1/8" = 1'-0"



2 EAST ELEVATION
 1/8" = 1'-0"



- Insulated Concrete Panel "PLD-7" 6937.0 SQ FT
- 10" Concrete Panel "PLD-7" 713.0 SQ FT
- Insulated Concrete Panel "PLD-10" 15446.1 SQ FT
- 10" Concrete Panel "PLD-10" 2376.2 SQ FT
- Pre-Cast Concrete Panel Vertical Joint 2149.6 FT
- Pre-Cast Concrete Panel Horizontal Joint 2358.2 FT
- Pre-Cast Concrete Panel Vertical Joint 1399.5 FT

DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM: 360\NY\100390_600 Grumman Road\NY100390_AR_Grumman Road_Sheet_R21.rvt

EXTERIOR ELEVATION NOTES

1. ALL EXTERIOR DOORS SHALL BE FULLY WEATHERPROOFED.
2. REFER TO AS SERIES DRAWINGS FOR DOOR, WINDOW AND STOREFRONT INFORMATION.
3. PROVIDE MASONRY VENEER EXPANSION JOINTS (MVEJ) @ 25'-0" MAX. O.C. CONTROL JOINTS TO BE FILLED WITH MORTAR MATCHING SEALANT, BACKER ROD AND COMPRESSIBLE FILLER. SEE ELEVATIONS FOR MVEJ LOCATIONS. CONSULT ARCHITECT BEFORE ADDING OR MOVING LOCATION OF ANY MVEJ. CONSULT ARCHITECT FOR ANY CONDITION EXCEEDING 25'-0" OR EXCEEDING 10' FROM CORNERS.
4. PROVIDE SOFT JOINTS AT ALL INSIDE CORNER WHERE BRICK MAY HAVE DIFFERENTIAL DEFLECTION.

EXTERIOR ELEVATION LEGEND

- PARTITION TAG
- WINDOW TAG
- DOOR TAG
- GLAZING TAG

- MATERIALS**
- PLD-10 FIRST STAR
 - PLD-7 LIQUORICE TINT
 - CANOPY
 - GLASS
 - PLD-8 DRAKE

SIGNAGE VENDOR:
 2520 Cransford Circle
 Virginia Beach, VA 23453
 M 757.705.5607
signage@sigline.com
www.sigline.com

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: BD
 CHECKED BY: JJ

PROJECT TITLE:
600 GRUMMAN ROAD

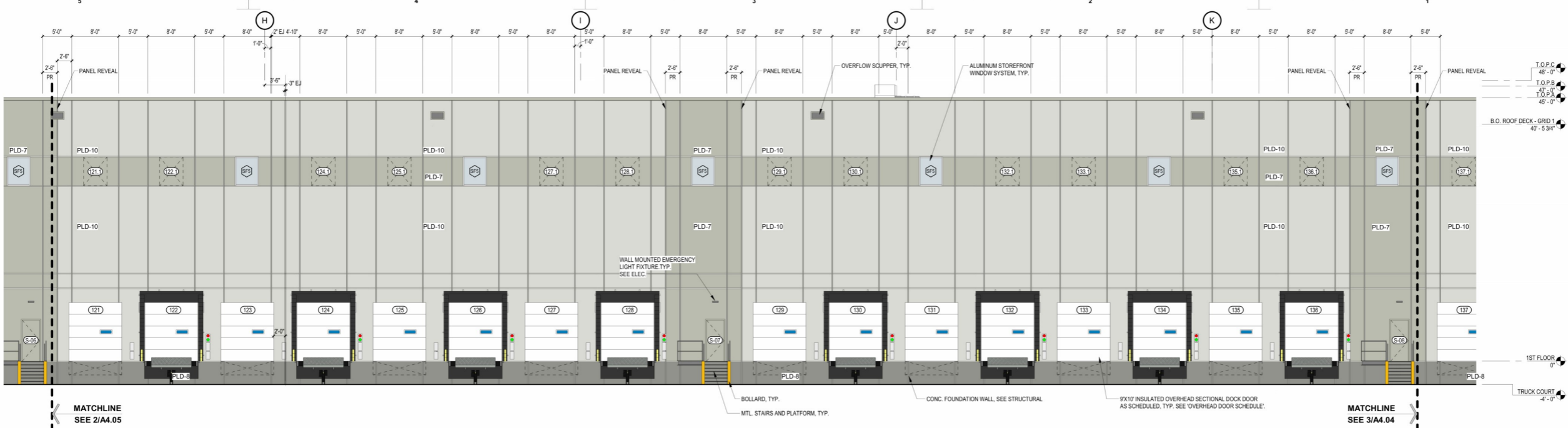
600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706

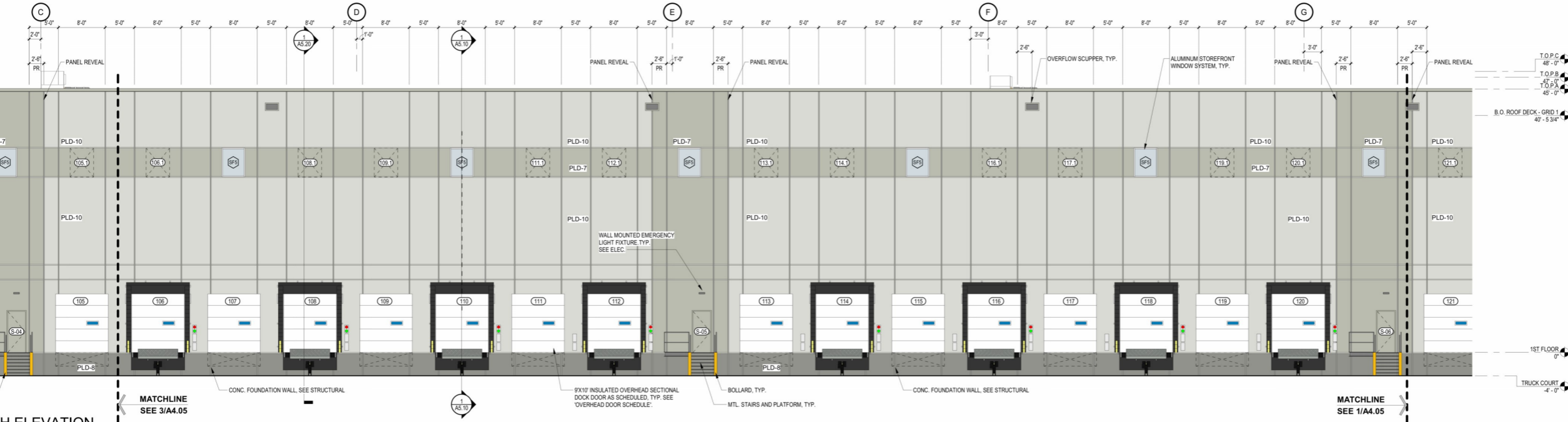
SHEET TITLE:
PARTIAL EXTERIOR ELEVATIONS

SEAL: _____ SHEET NO. _____

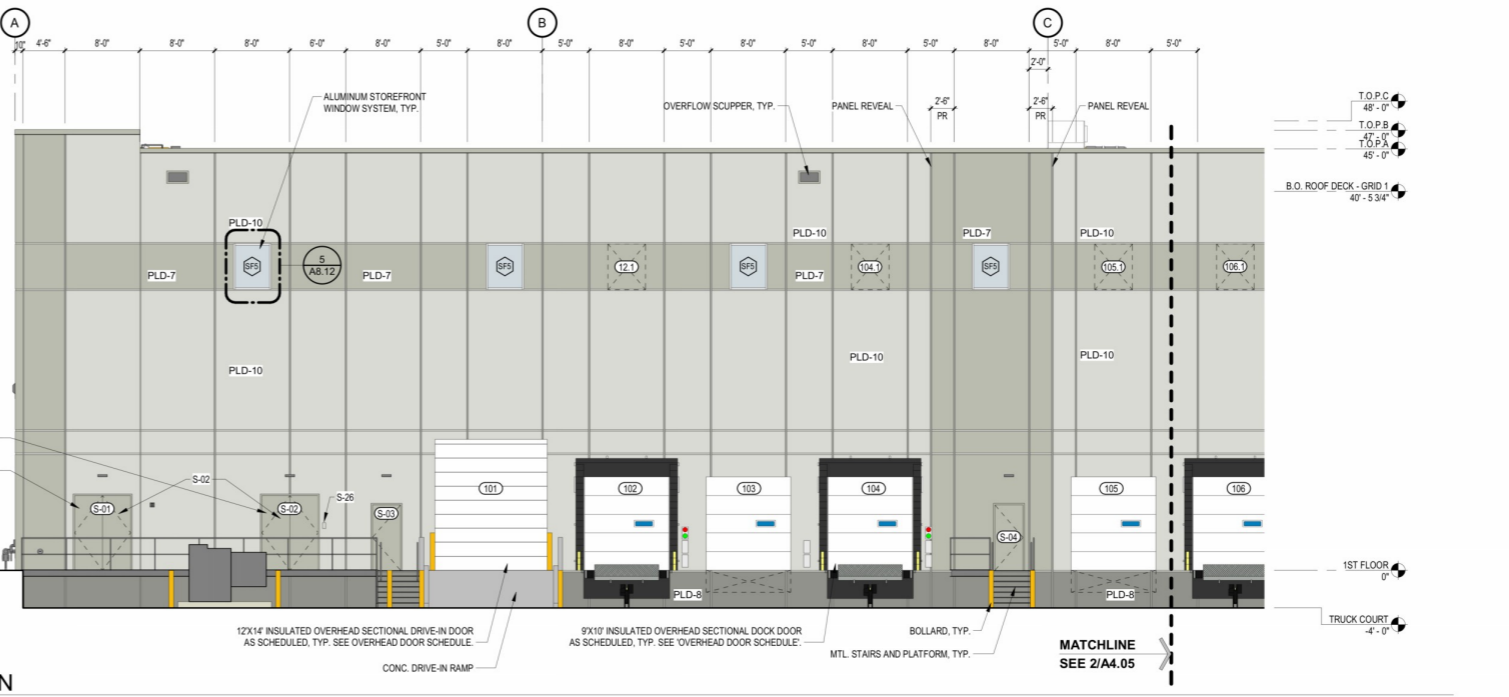
A4.05



1 SOUTH ELEVATION
 1/8" = 1'-0"



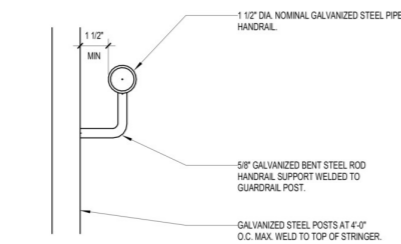
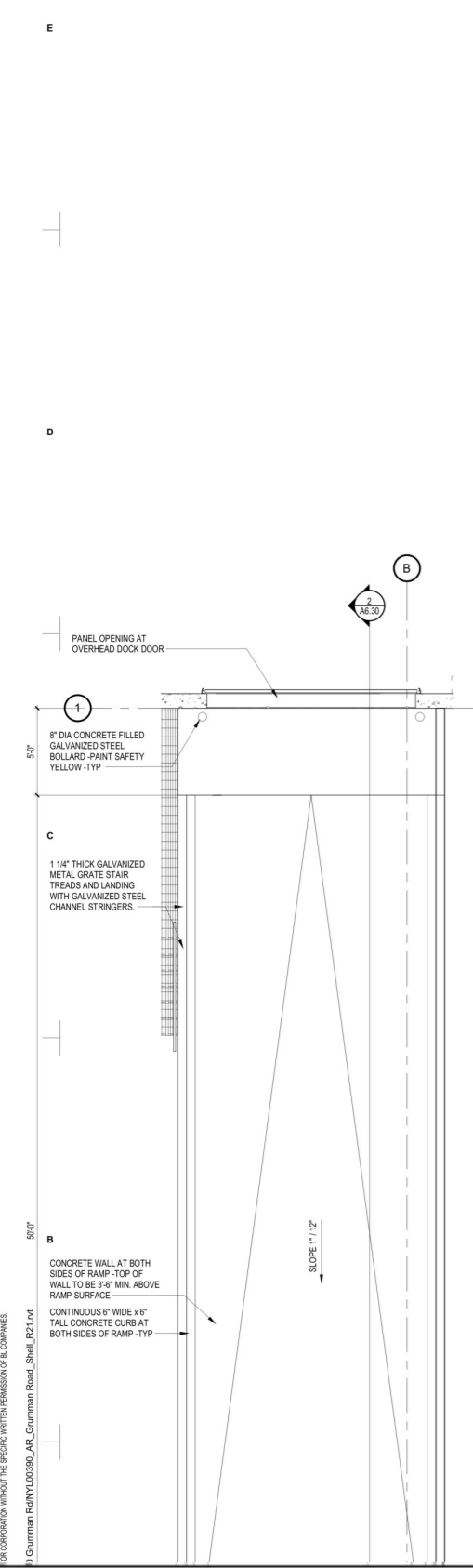
2 SOUTH ELEVATION
 1/8" = 1'-0"



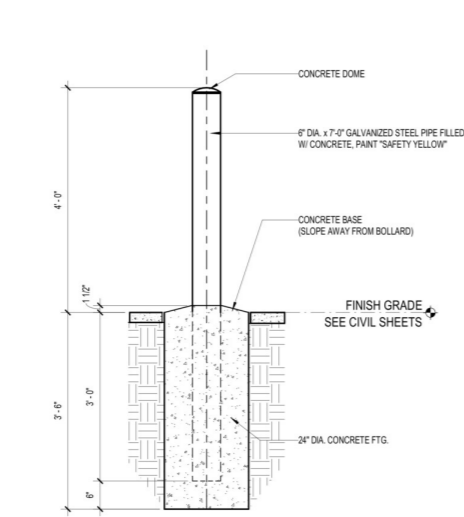
- Insulated Concrete Panel "PLD-10"
- 10" Concrete Panel "PLD-10"
- Insulated Concrete Panel "PLD-7"
- 10" Concrete Panel "PLD-7"
- Pre-Cast Concrete Panel Vertical Joint
- Pre-Cast Concrete Panel Vertical Joint
- Pre-Cast Concrete Panel Horizontal Joint

- 14855.7 SQ FT TRICAL ROOM
- 1826.9 SQ FT PUMP ROOM
- 5272.1 SQ FT
- 256.3 SQ FT
- 2807.2 FT VATION
- 818.4 FT
- 2303.4 FT

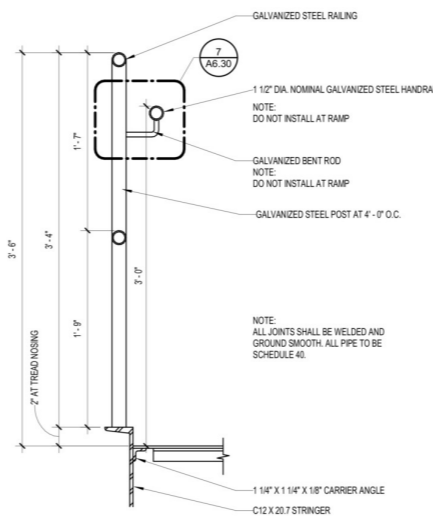
OPERATION WITHOUT THE EXPRESS WRITTEN PERMISSION OF BL COMPANIES
 imman Rd\NY\100390_AR_Grumman Road_Shad_R21.rvt



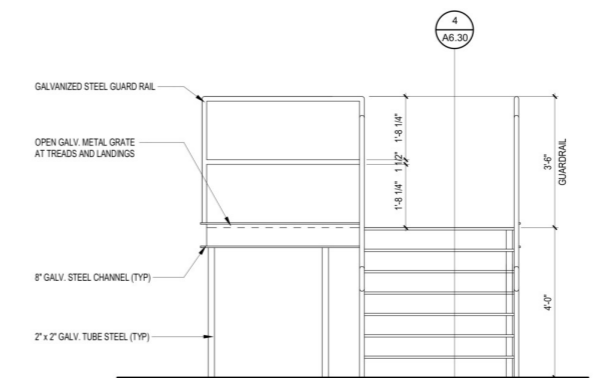
7 ENLARGED HANDRAIL DETAIL
3" = 1'-0"



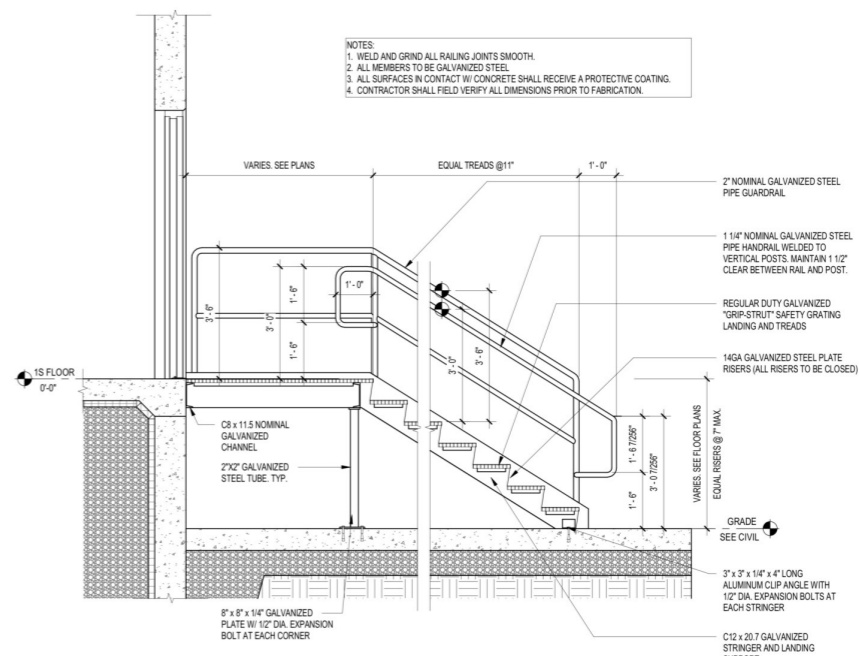
8 BOLLARD DETAIL - AT EXTERIOR STAIRS
3/4" = 1'-0"



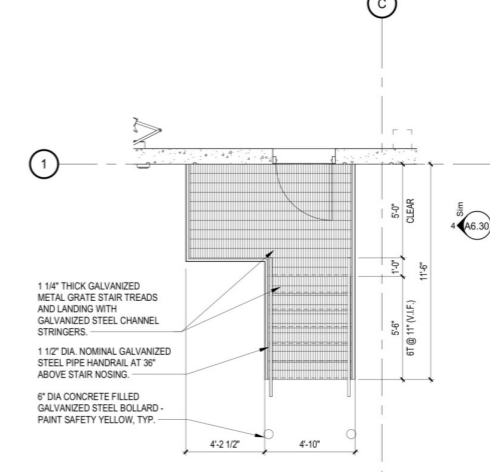
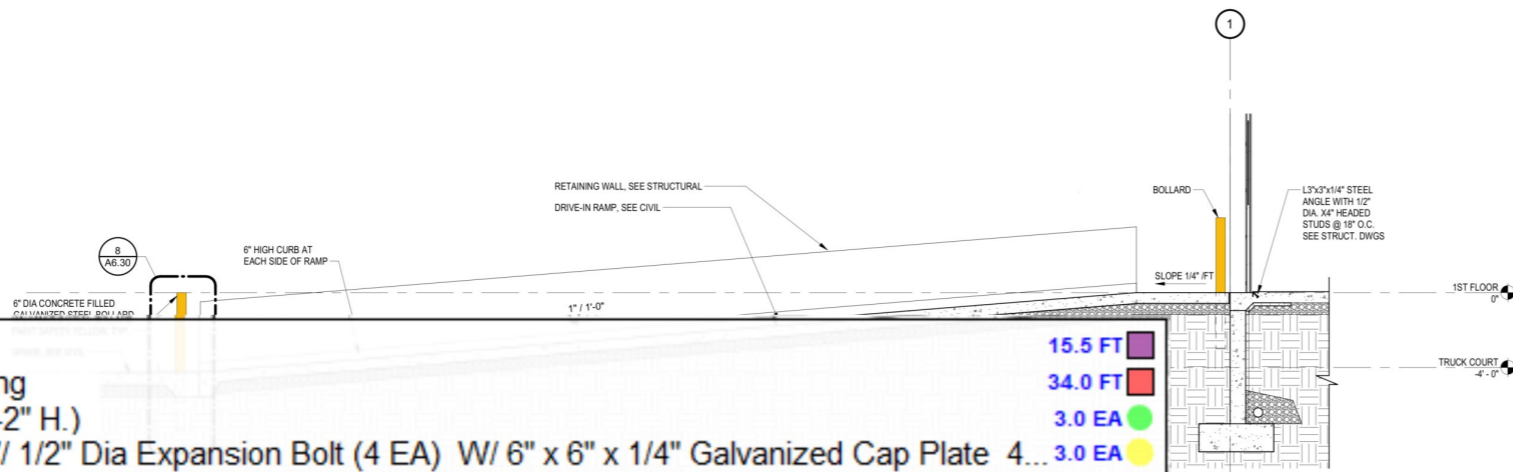
6 METAL STAIR HANDRAIL DETAIL
1 1/2" = 1'-0"



5 LOADING DOCK STAIR & PLATFORM ELEVATION B
1/2" = 1'-0"



4 STEEL GRIP-STRUT STAIR SECTION
1/2" = 1'-0"



1 TYPICAL STAIR PLAN AT DOCK
1/4" = 1'-0"

C 12 x 20.7 Galvanized Stringer	15.5 FT
C 12 x 20.7 Galvanized Landing Framing	34.0 FT
2" x 2" Galvanized Steel Tube Post (3'-2" H.)	3.0 EA
8" x 8" x 1/4" Galvanized Base Plate W/ 1/2" Dia Expansion Bolt (4 EA) W/ 6" x 6" x 1/4" Galvanized Cap Plate	4... 3.0 EA
1-1/4" Thick Galvanized "Grip-Strut" Safety Grating Landing	50.9 SQ FT
4'-10" Wide Stair As, 1-1/4" Thick 11" Galvanized "Grip-Strut" Safety Grating Treads (6 EA) -7.75" 14 GA. Galva...	1.0 EA
3'-6" H. 2" Nominal Galvanized Steel Pipe Guardrail	16.0 FT
3'-6" H. 2" Nominal Galvanized Steel Pipe Guardrail	14.3 FT
1-1/2" Dia. Nominal Galvanized Steel Pipe Handrail	17.6 FT

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: BD
CHECKED BY: JJ

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

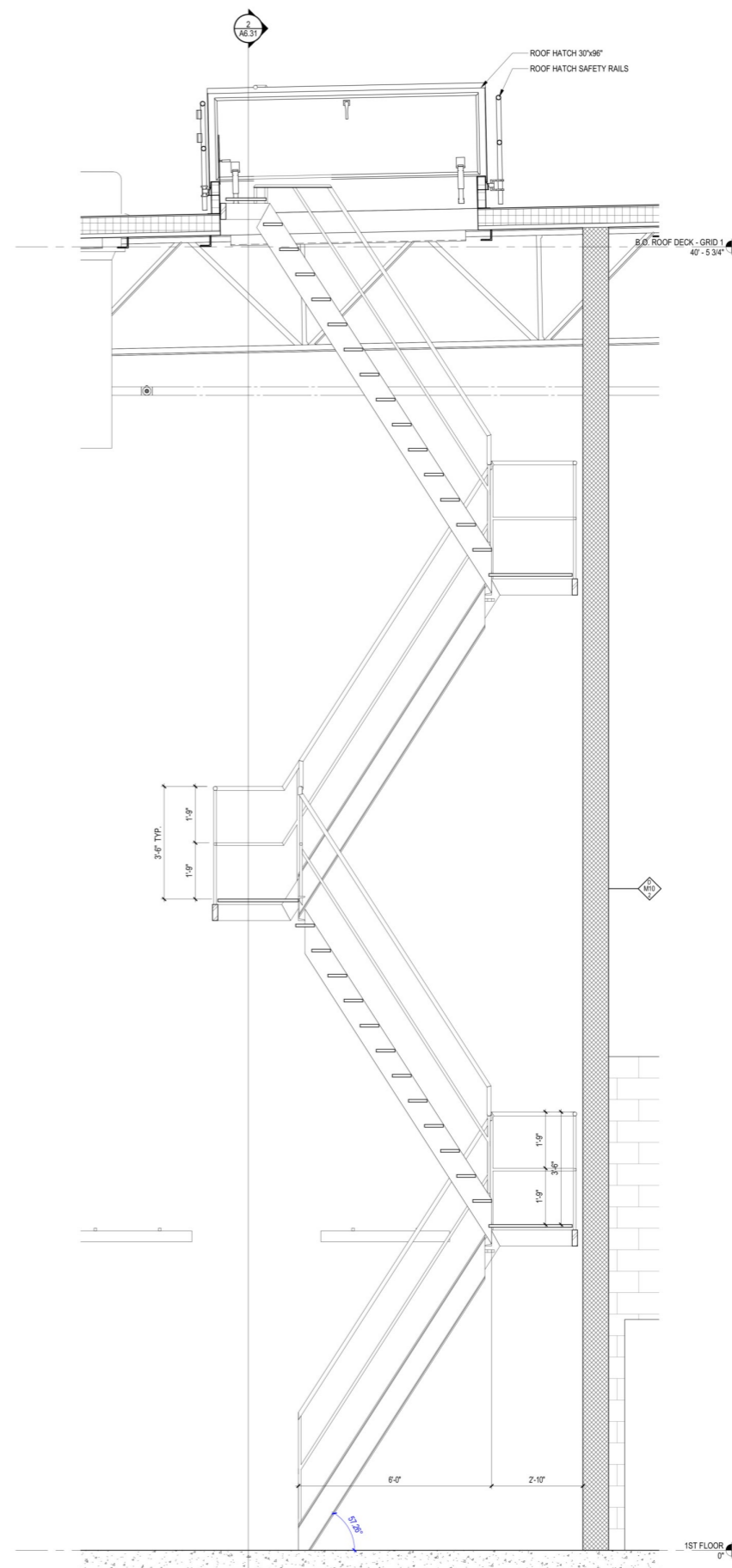
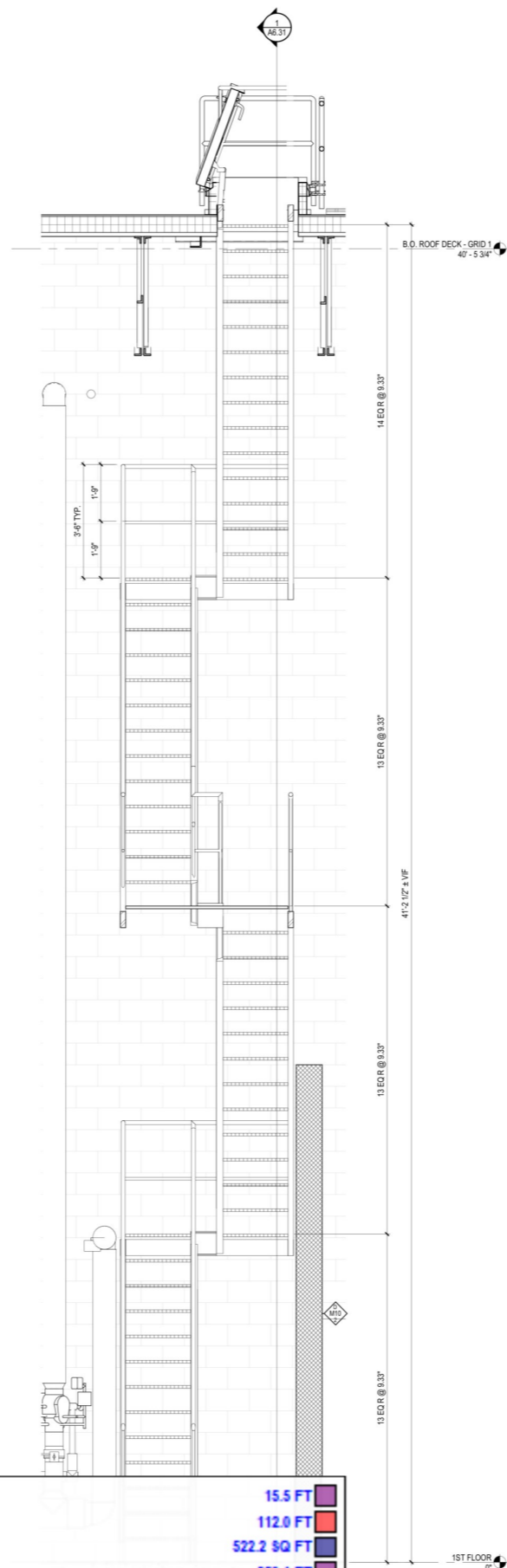
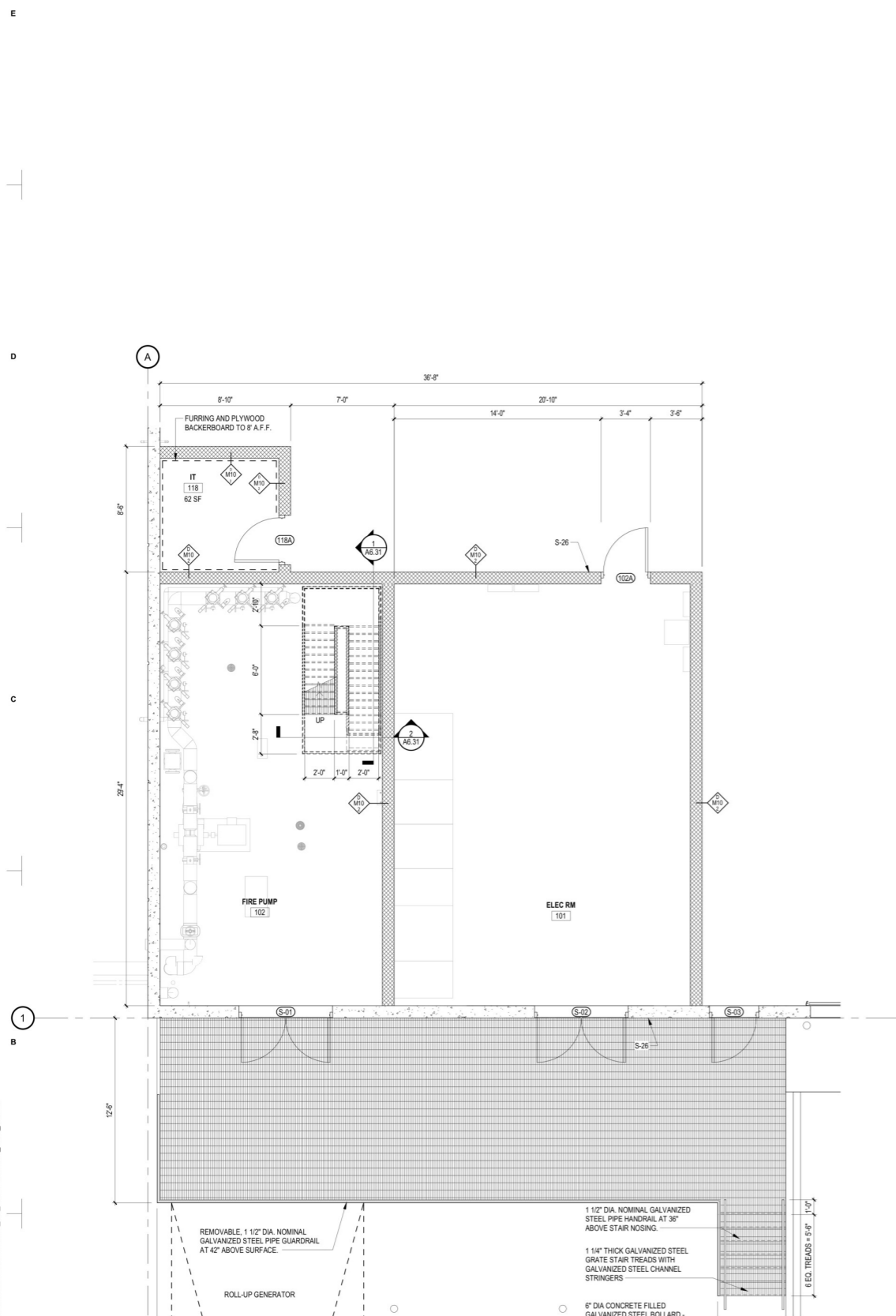
PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706

https://www.prologis.com

SHEET TITLE:
STAIR PLANS AND SECTIONS

SEAL: SHEET NO.

A6.30



- C 12 x 20.7 Galvanized Stringer
- C 12 x 20.7 Galvanized Landing Framing
- C 12 x 20.7 Galvanized Landing Framing
- Standard Joist
- 2" x 2" Galvanized Steel Tube Post (3'-2" H.)
- 8" x 8" x 1/4" Galvanized Base Plate W/ 1/2" Dia Expansion Bolt (4 EA) W/ 6" x 6" x 1/4" Galvanized Cap Plate 4/A6.30
- 1-1/4" Thick Galvanized "Grip-Strut" Safety Grating Landing
- 4'-8" Wide Stair As, 1-1/4" Thick 11" Galvanized "Grip-Strut" Safety Grating Treads (6 EA) -7.75" 14 GA. Galvanized Steel Plate Riser (7 EA)
- 3'-6" H. 2" Nominal Galvanized Steel Pipe Guardrail
- 3'-6" H. 2" Nominal Galvanized Steel Pipe Guardrail
- 1-1/2" Dia. Nominal Galvanized Steel Pipe Handrail

- 15.5 FT
- 112.0 FT
- 522.2 SQ FT
- 259.1 FT
- 13.0 EA
- 13.0 EA
- 533.8 SQ FT
- 1.0 EA
- 16.0 FT
- 50.1 FT
- 17.6 FT

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: Author
 CHECKED BY: Checker

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
 BETHPAGE, NY 11714

PROLOGIS
 461 5TH AVENUE, 21ST FLOOR,
 NEW YORK, NY 10017
 800-566-2706

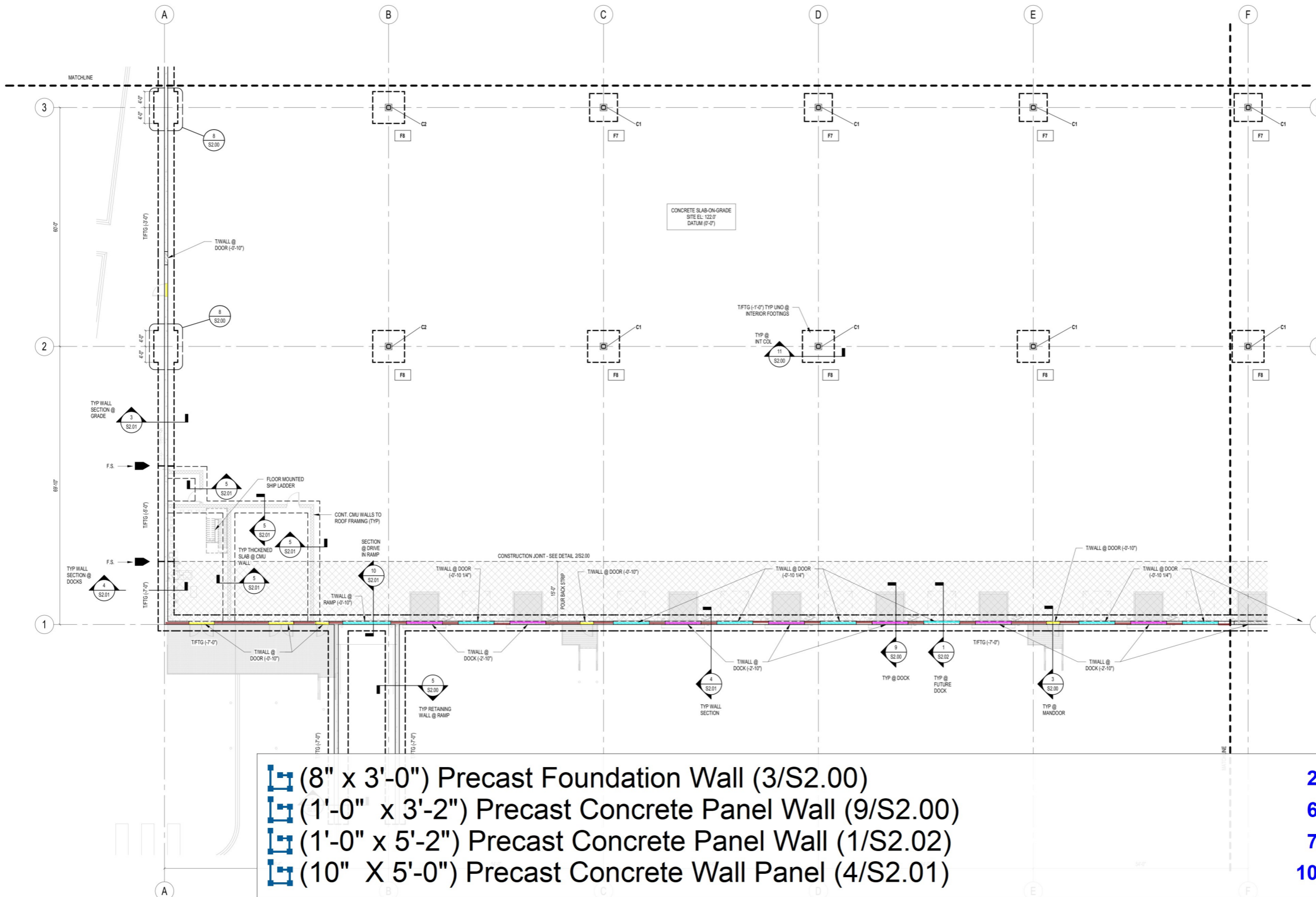


https://www.prologis.com

SHEET TITLE:
 STAIR PLANS AND SECTIONS

SEAL:
 PRELIMINARY
 NOT FOR CONSTRUCTION
 PROLOGIS
 CURRENT TO: 03/11/2023
 9:12:09 AM

SHEET NO.
A6.31



1 PARTIAL FOUNDATION PLAN A
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 FCY OF TYPE I STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY W/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10/S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 1/S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12/S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6/S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN W/ ADDITIONAL #3 @ 18"oc EACH WAY.

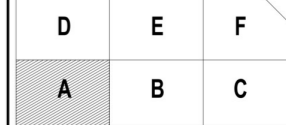
COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x12 - C1	1/S2.01
C2	HSS12x12x6 - C2	1/S2.01
C3	W14X55 - C3	2/S2.01

FOOTING SCHEDULE

FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UOIN)	REFERENCE
F7	7'-0" x 5'-1" x 6"	w/ (8) - #6 Bars Each Way	11/S2.00
F8	8'-0" x 5'-1" x 6"	w/ (9) - #6 Bars Each Way	11/S2.00
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #6 Bars Each Way, Top & Bottom	11/S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: DCM
CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017



800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN
A

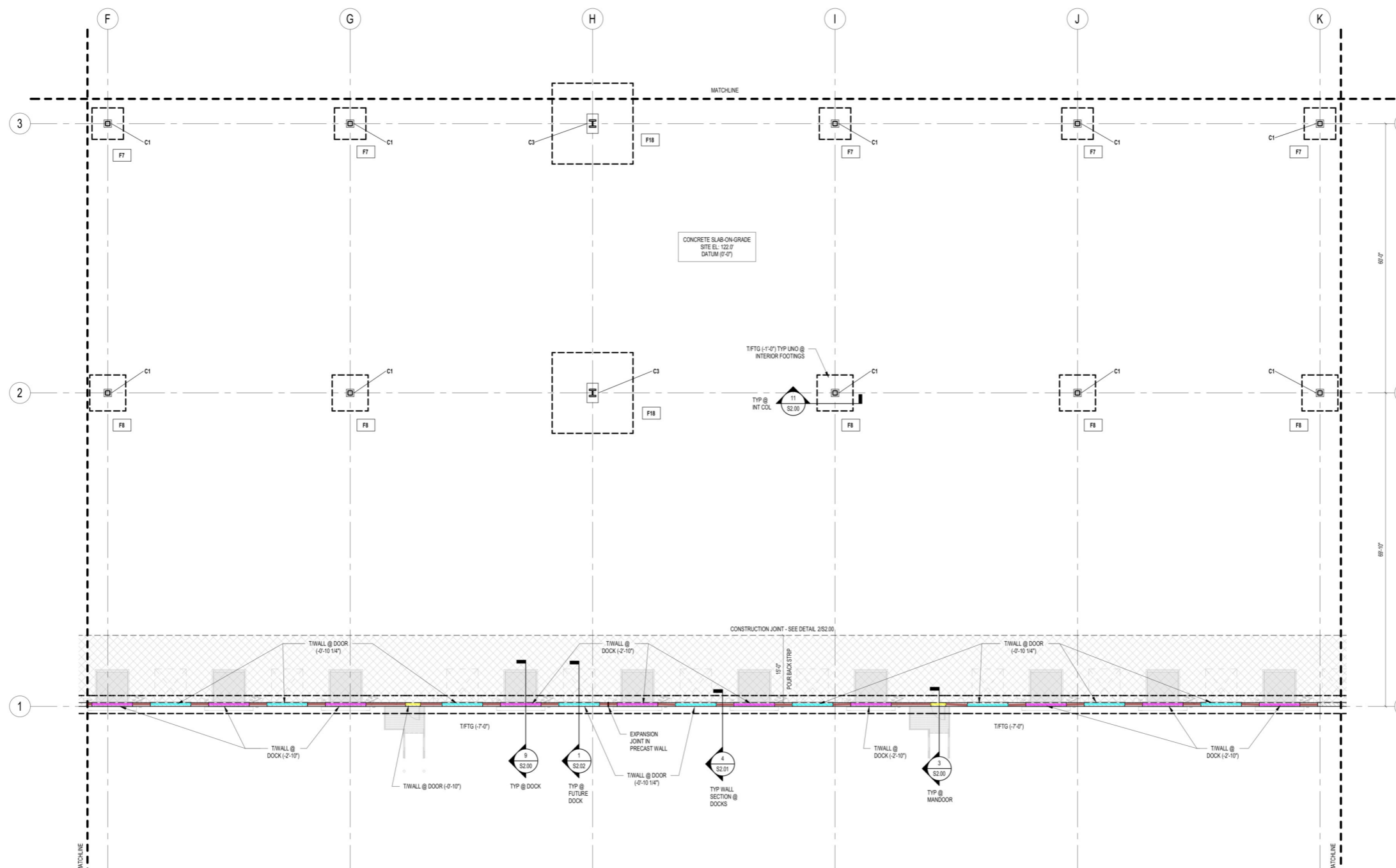
SEAL: SHEET NO.

S1.01A





355 Research Parkway
Mendon, CT 06450
(203) 630-1406
(203) 630-2615 Fax



	(1'-0" x 3'-2") Precast Concrete Panel Wall (9/S2.00)	90.6 FT
	(8" x 3'-0") Precast Foundation Wall (3/S2.00)	6.8 FT
	(1'-0" x 5'-2") Precast Concrete Panel Wall (1/S2.02)	81.4 FT
	(10" X 5'-0") Precast Concrete Wall Panel (4/S2.01)	95.2 FT

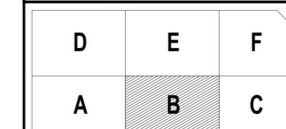
FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE II STEEL FIBERS @ 1" LENGTH, 43.1 +/-15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 12'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C1" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F1" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB ON-GRADE DESIGN w/ ADDITIONAL #3 @ 16"oc EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/4 - C1	1S2.01
C2	HSS12x12x5/8 - C2	1S2.01
C3	W14x550 - C3	2S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UCAN)	REFERENCE
F7	7'-0" x 7'-0" x 1'-6"	w/ (8) - #8 Bars Each Way	11S2.00
F8	8'-0" x 8'-0" x 1'-6"	w/ (9) - #8 Bars Each Way	11S2.01
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919	NOT RELEASED FOR CONSTRUCTION
DRAWN BY: DCM	RELEASED FOR CONSTRUCTION
CHECKED BY: RLO	RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

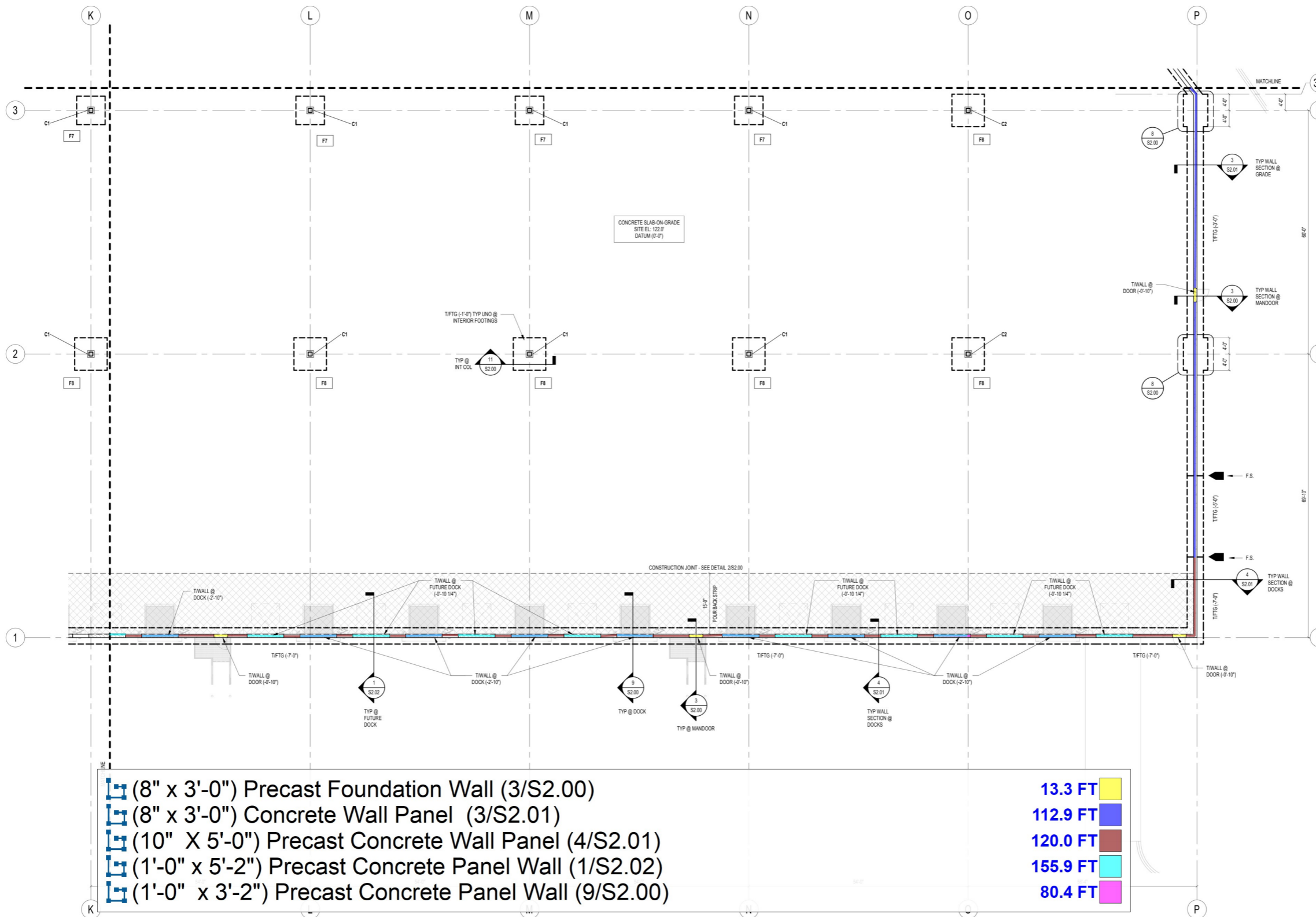
PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN
B

SEAL: SHEET NO.
S1.01B



© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
BIM_360/INT/LOADING_600_Grumman_Road/INT_LOAD_0390_ST_Grumman_Road_Slab_R21.rvt
12/8/2023 4:17:07 PM



1 PARTIAL FOUNDATION PLAN C
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE #3 STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY W/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL. 10S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS, COORDINATE W/ PLUMBING. SEE 12S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "S." DENOTES FOOTING STEP. SEE 6S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "CX" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "FX" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN W/ ADDITIONAL #3 @ 18" @ EACH WAY.

COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS10x12x1/2 - C1	1S2.01
C2	HSS12x12x5/8 - C2	1S2.01
C3	W14x55 - C3	2S2.01

FOOTING SCHEDULE

FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM LOU)	REFERENCE
F7	7'-0" x 7'-0" x 4'-0"	w/ (8) - #8 Bars Each Way	11S2.00
F8	8'-0" x 8'-0" x 1'-0"	w/ (8) - #8 Bars Each Way	11S2.00
F18	18'-0" x 18'-0" x 4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11S2.01

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT TITLE:
600 GRUMMAN ROAD

600 GRUMMAN ROAD W
 BETHPAGE, NY 11714



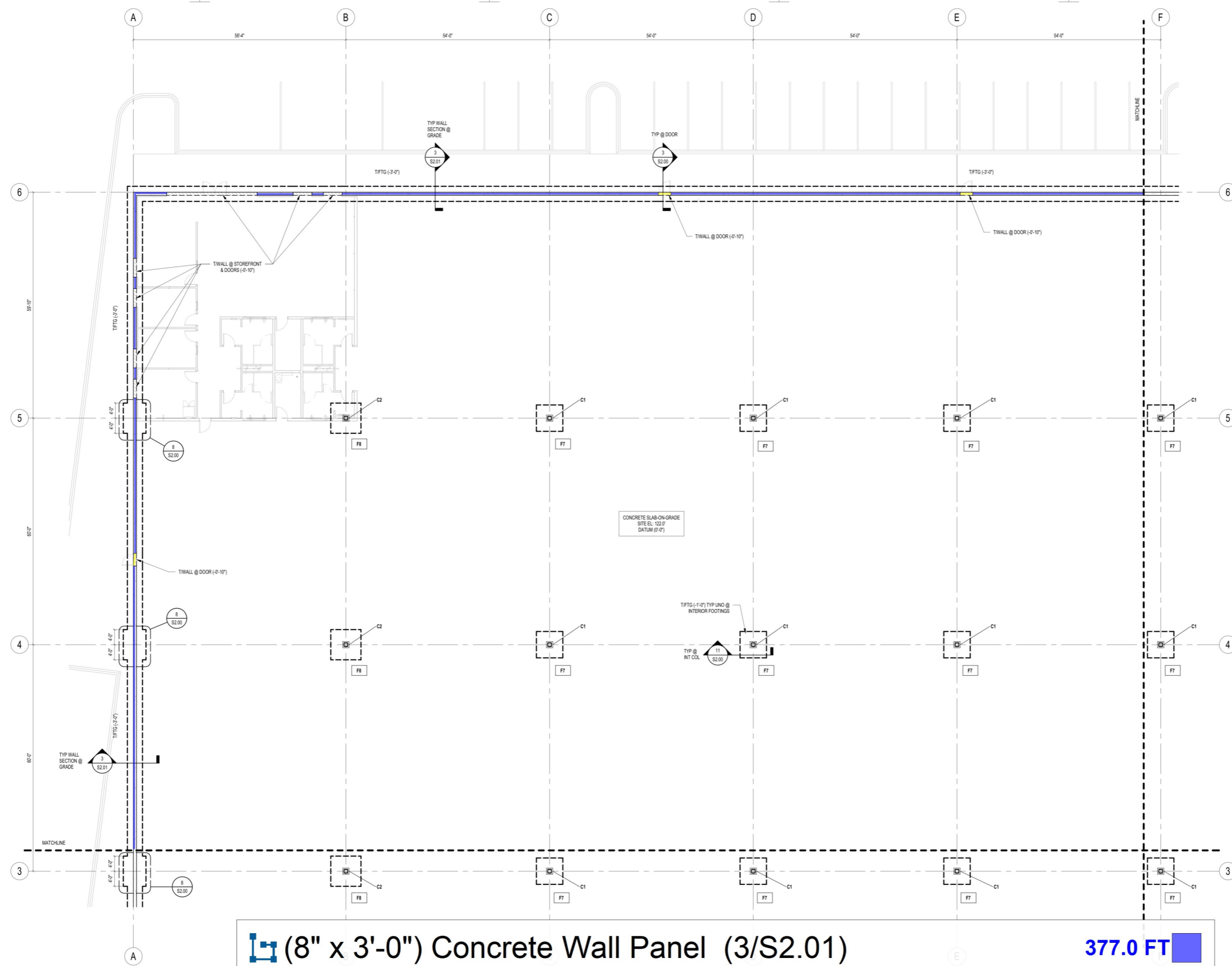
SHEET TITLE:
PARTIAL FOUNDATION PLAN C

SEAL:

SHEET NO.

S1.01C





2 PARTIAL FOUNDATION PLAN D
3/32" = 1'-0"

(8" x 3'-0") Concrete Wall Panel (3/S2.01)
 (8" x 3'-0") Precast Foundation Wall (3/S2.00)

377.0 FT
 10.1 FT

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 12'-0". SEE PLAN FOR POUR BACK STRIP @ DOORS WHERE JOINT SPACING TO MATCH DETAIL 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7'S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS, COORDINATE W/PLUMBING. SEE 12'S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6'S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C" DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F" DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- DENOTES POUR BACK STRIP. USE TYPICAL SLAB-ON-GRADE DESIGN w/ ADDITIONAL #3 @ 18"oc EACH WAY.

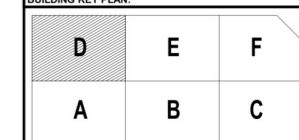
COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REFERENCE
C1	MS12X12 - C1	1'S2.01
C2	MS12X12.5 - C2	1'S2.01
C3	WH4X50 - C3	2'S2.01

FOOTING SCHEDULE

FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM UON)	REFERENCE
F7	7'-0" x 2'-11" x 8"	w/ (8) - #8 Bars Each Way	11'S2.00
F8	8'-0" x 2'-11" x 8"	w/ (9) - #8 Bars Each Way	11'S2.00
F9	18'-0" x 3'-0" x 4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11'S2.00

BUILDING KEY PLAN:



REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
 DRAWN BY: DCM
 CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS

461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706



https://www.prologis.com

SHEET TITLE:
PARTIAL FOUNDATION PLAN D

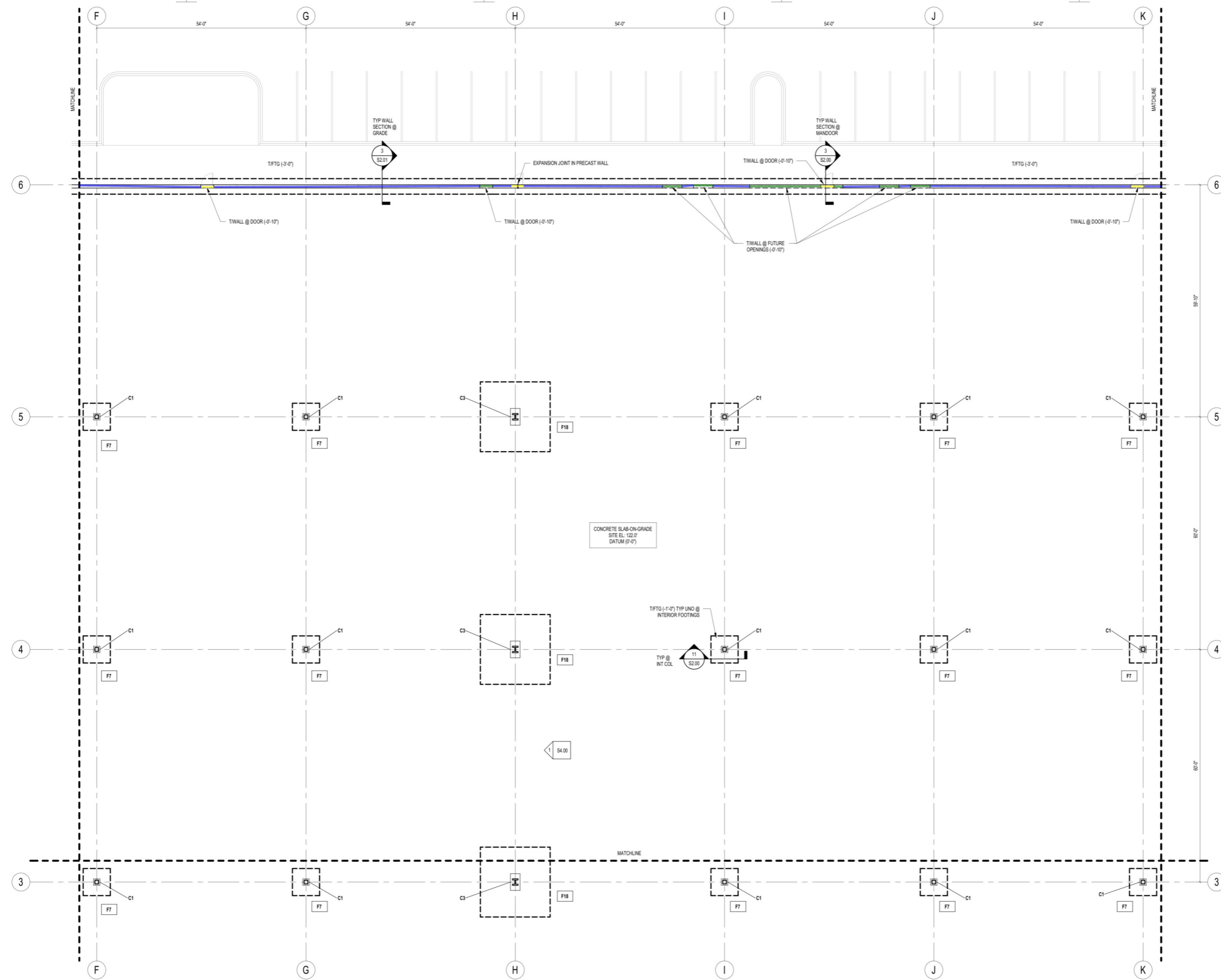
SEAL:

SHEET NO.

S1.01D



TRUE NORTH



1 PARTIAL FOUNDATION PLAN E
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE II STEEL FIBERS @ 1" LENGTH, 43.1 +/-15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB, SEE SPECIFICATION FOR DETAILS.
- SLAB-ON-GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7/S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12/S2.00 FOR WALL FOUNDATION NOTCH AT

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1/S2.01
C2	HSS12x12x5/8 - C2	1/S2.01
C3	W14X50 - C3	2/S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM LONG)	REF
F7	2'-0" x 3'-0" x 1'-0"	#4 @ 12" o.c.	1/S2.01
F18	2'-0" x 3'-0" x 1'-0"	#4 @ 12" o.c.	1/S2.01
F19	2'-0" x 3'-0" x 1'-0"	#4 @ 12" o.c.	1/S2.01

13.4 FT
44.2 FT
221.8 FT

(8" x 3'-0") Precast Foundation Wall (3/S2.00)
(0'-10" x 5'-0") T Wall @ Store Front Door
(8" x 3'-0") Concrete Wall Panel (3/S2.01)

BUILDING KEY PLAN:

D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: DCM
CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN E

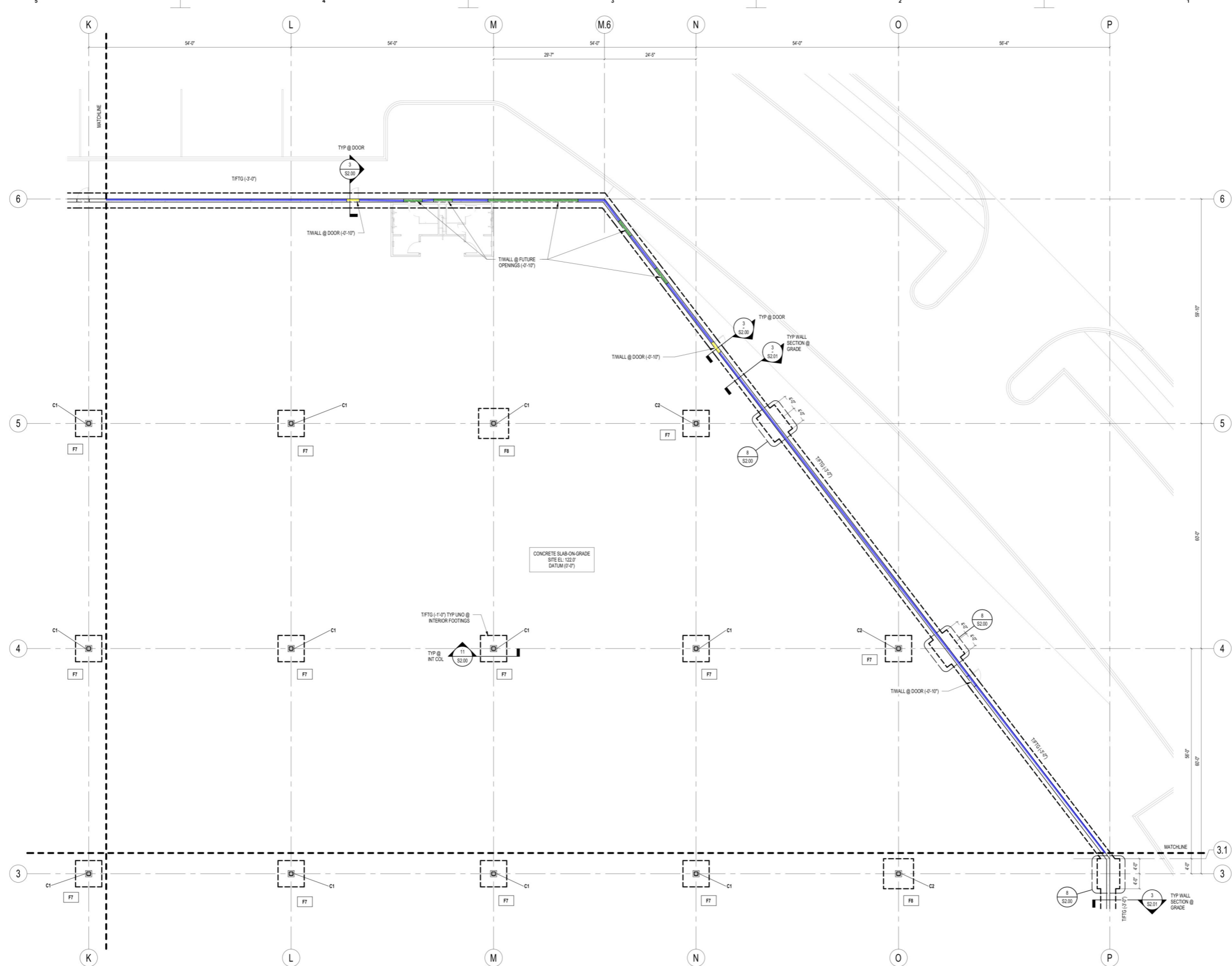
SEAL: _____ SHEET NO. **S1.01E**



NOT BE UTILIZED BY ANY PERSON FROM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
 BIM_360/INT/LO0390_600 Grumman Road/INT/LO0390_ST_Grumman Road_Sheet_R21.rvt



355 Research Parkway
Middletown, CT 06450
(203) 630-1406
(203) 630-2615 Fax



1 PARTIAL FOUNDATION PLAN B
3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- WAREHOUSE SLAB ON GRADE TO BE 7" THICK WITH 65 PCY OF TYPE I STEEL FIBERS @ 1" LENGTH, 43.1 +/- 15% ASPECT RATIO, AND CONTINUOUS DEFORMATIONS TO BE INCLUDED. VAPOR BARRIER TO BE USED BENEATH ENTIRE INTERIOR SLAB. SEE SPECIFICATION FOR DETAILS.
- SLAB ON GRADE JOINT SPACING TO BE EVERY OTHER BAY w/ MAXIMUM JOINT SPACING = 125'-0". SEE PLAN FOR POUR BACK STRIP @ DOCKS WHERE JOINT SPACING TO MATCH DETAIL. 10'S2.00. SEE S2.00 FOR TYPICAL CONTROL AND CONSTRUCTION JOINT DETAILS.
- FOR DOOR OPENING SIZES AND LOCATIONS IN EXTERIOR WALLS SEE ARCHITECTURAL DRAWINGS.
- FOR SLAB AND FOUNDATION PENETRATIONS, SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE 7'S2.00 FOR STEPPED WALL FOOTING AT UTILITIES AND ROOF DRAIN LEADERS. COORDINATE W/PLUMBING. SEE 12'S2.00 FOR WALL FOUNDATION NOTCH AT WAREHOUSE DOWNSPOUTS.
- COORDINATE LOCATIONS, SIZES AND TYPES OF SLAB DEPRESSIONS, EQUIPMENT PADS, EMBEDMENTS AND PENETRATIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- "F.S." DENOTES FOOTING STEP. SEE 6'S2.00 FOR STEPPED FOOTING DETAIL. COORDINATE LOCATION OF FOOTING STEP WITH WALL PANEL.
- "C.X." DENOTES COLUMN MARK. SEE SCHEDULE THIS SHEET.
- "F.X." DENOTES FOOTING MARK. SEE SCHEDULE THIS SHEET.
- ☒ DENOTES POUR BACK STRIP. USE TYPICAL SLAB ON GRADE DESIGN w/ ADDITIONAL #3 @ 18"oc EACH WAY.

COLUMN SCHEDULE		
COLUMN MARK	COLUMN SIZE	REFERENCE
C1	HSS12x12x1/2 - C1	1'S2.01
C2	HSS12x12x3/8 - C2	1'S2.01
C3	W14X50 - C3	2'S2.01

FOOTING SCHEDULE			
FOOTING MARK	SIZE (LxWxH)	REINFORCING (BOTTOM LION)	REFERENCE
F7	7'-0"x7'-0"x1'-0"	w/ (8) - #6 Bars Each Way	11'S2.00
F8	8'-0"x8'-0"x1'-0"	w/ (9) - #6 Bars Each Way	11'S2.00
F9	18'-0"x18'-0"x4'-0"	w/ (24) - #8 Bars Each Way, Top & Bottom	11'S2.00

BUILDING KEY PLAN:		
D	E	F
A	B	C

REV #	DATE	REVISION TITLE

PROJECT NO: 2200919
DRAWN BY: DCM
CHECKED BY: RLO

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

600 GRUMMAN ROAD

600 GRUMMAN ROAD W
BETHPAGE, NY 11714

PROLOGIS
461 5TH AVENUE, 21ST FLOOR,
NEW YORK, NY 10017
800-566-2706
<https://www.prologis.com>

SHEET TITLE:
PARTIAL FOUNDATION PLAN F

SEAL: TRUE NORTH

SHEET NO.
S1.01F

© 2022 BL COMPANIES, INC. THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF BL COMPANIES.
BIM: 360/INT/LO0390_600 Grumman Road/INT/LO0390_ST_Grumman Road_Sheet_R22.rvt
12/8/2023 4:17:20 PM

GENERAL SUMMARY

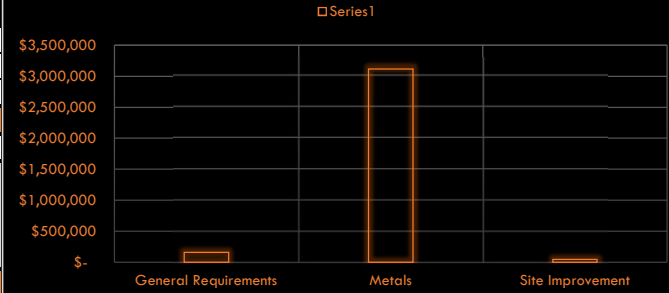
Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE, NY
Project ID: 7022024
Scope: Structural and Misc. Steel
No. Of Floors: 1
Date: 07/02/24



BUILDING GSF 240,249

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 161,500	\$ 0.67
5000	Metals	\$ 3,116,731	\$ 12.97
32000	Site Improvement	\$ 44,140	\$ 0.18
TOTAL TRADE COST		\$ 3,322,371	\$ 14
OVERHEAD AND PROFIT			
	10%	\$ 332,237	\$ 1.36
INSURANCE	3%	\$ 99,671	\$ 0
CONTINGENCY	5%	\$ 166,119	\$ 1
TAX	9%	\$ 165,798	\$ 1
TOTAL TRADE COST		\$ 4,086,196	\$ 17

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY
 Project ID: 7022024
 Scope: Structural and Misc. Steel

TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196



Date: 07/02/24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.00	0.00	\$ -	\$ -		\$ -
2			Supervision and Coordination	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 52,000.00	\$ 52,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
4			Final Cleaning	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00
5			Mobilization Costs	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 80,000.00	\$ 80,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 11,500.00	\$ 11,500.00
7			Scaffolding	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 4,000.00	\$ 4,000
SUBTOTAL												\$ 161,500	
METALS													
FIRST FLOOR													
			METAL COLUMN:										
8			C3: W 14x550 (40'-8" H) 4EA	LBS	89467	10%	98414	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 216,511
			HSS COLUMN:										
9			C1: HSS 12x12x1/2" (40'-8" H) 43 EA	LBS	133022	10%	146324	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 321,914
10			C2: HSS 12x12x5/8" (40'-8" H) 7 EA	LBS	26571	10%	29228	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 64,302
			BASE & CAP PLATE :										
11			20"x20"x1/4" Base Plate (50 EA)	LBS	1417	10%	1559	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,430
12			22"x31"x2" Base Plate (4EA)	LBS	1541	10%	1695	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,729
13			20"x20"x1" Cap Plate (50 EA)	LBS	5669	10%	6236	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 13,719
14			10x10x1/4" Cap Plate (12 EA)	LBS	84	10%	93	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 204
15			4x4x5/8" Washer Plate (16 EA)	LBS	44	10%	49	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 108
16			3x3x3/8" Washer Plate (200 EA)	LBS	191	10%	210	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 463
			BOLTS:										
17			1-1/2" Dia F1554 Anchor Bolt @ 1'10" L	EA	16	0%	16	0.080	\$ 60.00	\$ 3.90	\$ 4.42	\$ 8.32	\$ 133
18			1" Dia F1554 Anchor Bolt @ 20" L	EA	200	0%	200	0.080	\$ 60.00	\$ 3.90	\$ 4.09	\$ 7.99	\$ 1,598
19			3/4" Dia A325 Bolt @ 3" L	EA	200	0%	200	0.065	\$ 60.00	\$ 3.90	\$ 1.21	\$ 5.11	\$ 1,022
			SHEAR LUG:										
20			22"x7.75" Shear Lug (2.5" Thick) 4EA	LBS	478	10%	526	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,156
			PRE-FABRICATED JOIST:										
21			32 LH Joist @ 60' L (383 EA)	LF	22980	10%	25278	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 285,389
22			32 LH Joist @ 59' L (112 EA)	LF	6608	10%	7269	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 82,065
23			32 LH Joist @ 58' L (1 EA)	LF	58	10%	64	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 720
24			32 LH Joist @ 56' L (1 EA)	LF	56	10%	62	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 695
25			32 LH Joist @ 55' L (1 EA)	LF	55	10%	61	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 683
26			32 LH Joist @ 51' L (1 EA)	LF	51	10%	56	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 633
27			32 LH Joist @ 49' L (1 EA)	LF	49	10%	54	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 609

DETAILED BREAKDOWN OF ITEMS

Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY
 Project ID: 7022024
 Scope: Structural and Misc. Steel

TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196

Date: 07/02/24



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
28			32 LH Joist @ 48' L (1 EA)	LF	48	10%	53	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 596
29			32 LH Joist @ 43' L (1 EA)	LF	43	10%	47	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 534
30			32 LH Joist @ 41' L (1 EA)	LF	41	10%	45	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 509
31			32 LH Joist @ 35' L (1 EA)	LF	35	10%	39	0.055	\$ 60.00	\$ 3.30	\$ 7.99	\$ 11.29	\$ 435
32			44 LH Joist @ 69' L (135 EA)	LF	9315	10%	10247	0.055	\$ 60.00	\$ 3.30	\$ 8.64	\$ 11.94	\$ 122,343
			METAL JOIST:										
33			W18x40 @ 33'L (1 EA)	LBS	1320	10%	1452	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,194
34			W18x40 @ 32'L (1 EA)	LBS	1280	10%	1408	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,098
35			W18x40 @ 28'L (1 EA)	LBS	1120	10%	1232	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 2,710
36			W14x22 @ 20'L (1 EA)	LBS	440	10%	484	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,065
37			W12x19 @ 18'L (1 EA)	LBS	342	10%	376	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 828
38			W12x19 @ 17'L (1 EA)	LBS	323	10%	355	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 782
39			W12x19 @ 12'L (1 EA)	LBS	228	10%	251	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 552
40			W16x31 @ 25'L (2 EA)	LBS	1550	10%	1705	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,751
41			W21x44 @ 40'L (1 EA)	LBS	1760	10%	1936	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 4,259
			CHANNEL SECTION:										
42			C 10x15.3 @ 11'L (1 EA)	LBS	168	10%	185	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 407
43			C 10x15.3 @ 10'L (1 EA)	LBS	153	10%	168	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 370
44			C 10x15.3 @ 4'L (1 EA)	LBS	61	10%	67	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 148
			BEAM:										
45			52G10N16.7k @ 56' L (2 EA)	LF	112	10%	123	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 1,042
46			52G9N17.7k @ 55' L (9 EA)	LF	495	10%	545	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 4,606
47			52G9N17.7k @ 54' L (16 EA)	LF	864	10%	950	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 8,040
48			52G10N18.4k @ 56' L (2 EA)	LF	112	10%	123	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 1,042
49			52G9N19.5k @ 55' L (4 EA)	LF	220	10%	242	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 2,047
50			52G9N19.5k @ 54' L (9 EA)	LF	486	10%	535	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 4,523
51			52G9N18.9k @ 54' L (1 EA)	LF	54	10%	59	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 503
52			52G10N19.5k @ 56' L (1 EA)	LF	56	10%	62	0.050	\$ 60.00	\$ 3.00	\$ 5.46	\$ 8.46	\$ 521
53			48G10N18.1k @ 56' L (1 EA)	LF	56	10%	62	0.044	\$ 60.00	\$ 2.64	\$ 4.99	\$ 7.63	\$ 470
54	S1.02A-S1.02F		48G9N18.1k @ 55' L (2 EA)	LF	110	10%	121	0.044	\$ 60.00	\$ 2.64	\$ 4.99	\$ 7.63	\$ 923

DETAILED BREAKDOWN OF ITEMS

Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY
 Project ID: 7022024
 Scope: Structural and Misc. Steel

TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196



Date: 07/02/24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
55			48G9N18.1k @ 54' L (8 EA)	LF	432	10%	475	0.044	\$ 60.00	\$ 2.64	\$ 4.99	\$ 7.63	\$ 3,626
56			48G9N19.3k @ 55' L (1 EA)	LF	55	10%	61	0.044	\$ 60.00	\$ 2.64	\$ 4.99	\$ 7.63	\$ 462
57			48G9N19.3k @ 54' L (1 EA)	LF	54	10%	59	0.044	\$ 60.00	\$ 2.64	\$ 4.99	\$ 7.63	\$ 453
			METAL BEAM:										
58			W21x44 @ 21' L (1 EA)	LBS	924	10%	1016	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 2,236
59			W16x31 @ 13' L (1 EA)	LBS	403	10%	443	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 975
60			W27x84 @ 68' L (1 EA)	LBS	5712	10%	6283	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 13,823
61			W27x84 @ 59' L (2 EA)	LBS	9912	10%	10903	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 23,987
62			W27x84 @ 58' L (2 EA)	LBS	9744	10%	10718	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 23,580
			HSS BEAM:										
63			HSS 10x10x1/2" (232 LF)	LBS	14491	10%	15940	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 35,068
			ANGLE SECTIONS:										
64			L4x4x5/16" (78 LF)	LBS	640	10%	704	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,548
65			L4x4x3/8" (467 LF)	LBS	4577	10%	5034	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 11,075
66			L5x5x3/8" (75 LF)	LBS	923	10%	1015	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 2,232
67			L6x4x3/4" (232 LF)	LBS	5475	10%	6023	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 13,250
			CHORD ANGLE:										
68			L4x4x5/8" (2016 LF)	LBS	31651	10%	34816	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 76,596
			CONNECTIONS:										
69			L 6x4x3/8" (3" L) 106 EA	LBS	326	10%	359	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 789
70			HSS 5x5x3/8" (12" L) 4 EA	LBS	89	10%	98	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 217
71			6x10x3/4" Plate (8 EA)	LBS	102	10%	112	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 246
72			8x8x1" Embedded Plate (8 EA)	LBS	145	10%	160	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 351
73			L 5x5x7/8" (10" L) 270 EA	LBS	6096	10%	6705	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 14,751
74			20"x16"x9/16" Embedded Plate 270 EA	LBS	15049	10%	16554	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 36,418
75			L 4x4x5/8" (10" L) 270 EA	LBS	3518	10%	3870	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 8,514
76			8x8x1" Bearing Plate 270 EA	LBS	4901	10%	5391	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 11,860
77		S2.10	16x16x5/8" Stiffener Plate 8 EA	LBS	361	10%	397	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 873
78			38"x17"x5/8" Stiffener Plate 4 EA	LBS	457	10%	503	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,107
79			40x27x1" Continuity Plate 4 EA	LBS	459	10%	504	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,110
80			5x5x3/8" Gusset Plate (61 EA)	LBS	157	10%	173	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 380
81			10x6x3/4" Plate (100 EA)	LBS	1270	10%	1397	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,073
82			L 6x4x5/16" (12" L) @ 6'0" O.C (110 LF)	LBS	189	10%	208	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 457
83			L 4x4x3/8" (68" L) @ 6'0" O.C (110 LF)	LBS	1018	10%	1120	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 2,464
84			1/4" Gusset Plate (4.42 SF) 3 EA	LBS	135	10%	149	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 327
85			1/4" Gusset Plate (2.85 SF) 6 EA	LBS	174	10%	192	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 422
			BRACING:										
86			L 7x4x3/8" (17" L) @ 5'0" O.C (307 LF)	LBS	1182	10%	1301	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 2,861

DETAILED BREAKDOWN OF ITEMS

Prepared for: **PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY**
 Project ID: **7022024**
 Scope: **Structural and Misc. Steel**



TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196

Date: **07/02/24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
87		S2.11	L 3x3x1/4" (22" L) @ 5'0" O.C (307 LF)	LBS	551	10%	606	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,332	
88			L 3x3x1/4" (6' L) @ 5'0" O.C (307 LF)	LBS	1805	10%	1986	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 4,368	
89			L 3x3x1/4" (75" L) @ 5'0" O.C (307 LF)	LBS	1880	10%	2068	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 4,551	
90			L 2x2x1/4" (48" L) @ 6'0" O.C (2305 LF)	LBS	4902	10%	5392	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 11,863	
			HSS BRACING:											
91	S4.00		HSS 10x10x3/4" (199 LF)	LBS	1463	10%	1609	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,540	
			METAL ROOF DECK:											
92	S3.02		1-1/2" Wide Rib Roof Metal Deck (18 GA)	SF	239902	10%	263892	0.035	\$ 60.00	\$ 2.10	\$ 3.17	\$ 5.27	\$ 1,390,712	
			STAIR FRAMING											
			STAIR STRINGER											
93	A6.31		C12 x20.7 Galvanized Steel Stringer @ 14'L (2 EA)	LBs	580	10%	638	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,403	
94			C12 x20.7 Galvanized Steel Stringer @ 13'L (2 EA)	LBs	538	10%	592	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,302	
95			C12 x20.7 Galvanized Steel Stringer @ 12'L (2 EA)	LBs	497	10%	546	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,202	
96			C12 x20.7 Galvanized Steel Stringer @ 11'L (2 EA)	LBs	455	10%	501	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,102	
97			C12 x20.7 Galvanized Steel Stringer @ 16'L (2 EA)	LBs	662	10%	729	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,603	
			STAIR BEAM @ LANDING											
98				C12 x20.7 Galvanized Steel Stringer @ 6'L (6 EA)	LBs	745	10%	820	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,803
99				C12 x20.7 Galvanized Steel Stringer @ 3'L (6 EA)	LBs	373	10%	410	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 902
100				C12 x20.7 Galvanized Steel Stringer @ 4'L (9 EA)	LBs	745	10%	820	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,803
			STAIRS											
101			4'0" x 11" Galvanized "Grip-Strut" Safety Grating Treads (1-1/4" Thick)	EA	49	0%	49	0.860	\$ 60.00	\$ 51.60	\$ 400.00	\$ 451.60	\$ 22,128	
102			7.75" Galvanized Steel Plate Risers (14 GA)	EA	51	0%	51	0.820	\$ 60.00	\$ 49.20	\$ 350.00	\$ 399.20	\$ 20,359	
103			(1-1/4" Thick) Galvanized "Grip-Strut" Safety Grating @ Landing	SF	40	10%	44	0.064	\$ 60.00	\$ 3.84	\$ 29.00	\$ 32.84	\$ 1,445	
			STEEL RAILING											
104			2" Galvanized Steel Pipe GuardRail (42" H)	LF	126	10%	139	0.250	\$ 60.00	\$ 15.00	\$ 280.00	\$ 295.00	\$ 41,030	
105			Integrated Metal Rail @ Roof Hatch (42" H)	LF	16	10%	18	0.200	\$ 60.00	\$ 12.00	\$ 80.00	\$ 92.00	\$ 1,649	
			STAIRS @ DOCK (6 EA)											
			STRINGERS											
106			C 12 x 20.7 Galvanized Stringer (8 Ft. Long & 12 EA)	LBs.	1987	10%	2186	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 4,809.02	
			LANDING FRAMING											
107			C 12 x 20.7 (5 Ft. Long & 12 EA)	LBs.	1242	10%	1366	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 3,005.64	
108			C 12 x 20.7 (9 Ft. Long & 12 EA)	LBs.	2236	10%	2459	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 5,410.15	
109			C 12 x 20.7 (6 Ft. Long & 6 EA)	LBs.	745	10%	820	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 1,803.38	
110			1-1/4" THick Galvanized "Grip-Strut" Safety Grating	SF	305	10%	336	0.064	\$ 60.00	\$ 3.84	\$ 29.00	\$ 32.84	\$ 11,030.10	

DETAILED BREAKDOWN OF ITEMS

Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY
 Project ID: 7022024
 Scope: Structural and Misc. Steel

TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196



Date: 07/02/24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			POSTS										
111			2" x 2" x 1/4" Galvanized Steel Tube Post (3'-2" H.) (LBS.	309	10%	340	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 747.04
			BASE & CAP PLATES										
112	A6.30		8" x 8" x 1/4" Galvanized Base Plate (18 EA)	LBS.	82	10%	91	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 199.45
113		4/A6.30	6" x 6" x 1/4" Galvanized Cap Plate (18 EA)	LBS.	46	10%	50	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 111.08
			BOLTS										
114			1/2" Dia Expansion Bolt @ Base Plates	EA	72	0%	72	0.065	\$ 60.00	\$ 3.90	\$ 1.21	\$ 5.11	\$ 367.92
			STAIRS										
			4'-10" Wide Stair As,	EA	6								
115			1-1/4" Thick 11" Galvanized "Grip-Strut" Safety Grat	EA	36	0%	36	0.860	\$ 60.00	\$ 51.60	\$ 400.00	\$ 451.60	\$ 16,257.60
116			7.75" 14 GA. Galvanized Steel Plate Risers	EA	42	0%	42	0.820	\$ 60.00	\$ 49.20	\$ 350.00	\$ 399.20	\$ 16,766.40
			RAILING										
117			3'-6" H. 2" Nominal Galvanized Steel Pipe Guardrail	LF	31	10%	34	0.250	\$ 60.00	\$ 15.00	\$ 280.00	\$ 295.00	\$ 10,059.50
118			1-1/2" Dia. Nominal Galvanized Steel Pipe Handrail	LF	18	10%	20	0.200	\$ 60.00	\$ 12.00	\$ 80.00	\$ 92.00	\$ 1,821.60
			UTILITY STAIR										
			STRINGERS										
119			C 12 x 20.7 Galvanized Stringer (8 Ft. Long & 2EA)	LBS.	331	10%	364	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 801.50
			LANDING FRAMING										
120			C 12 x 20.7 (16 Ft. Long & 6 EA)	LBS.	1987	10%	2186	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 4,809.02
121			C 12 x 20.7 (13 Ft. Long & 23 EA)	LBS.	6189	10%	6808	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 14,978.11
122			1-1/4" THick Galvanized "Grip-Strut" Safety Grating	SF	534	10%	587	0.064	\$ 60.00	\$ 3.84	\$ 29.00	\$ 32.84	\$ 19,290.22
			POSTS										
123			2" x 2" x 1/4" Galvanized Steel Tube Post (3'-2" H.) (LBS.	223	10%	245	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 539.53
			BASE & CAP PLATES										
124	A6.31		8" x 8" x 1/4" Galvanized Base Plate (13 EA)	LBS.	60	10%	65	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 144.05
125			6" x 6" x 1/4" Galvanized Cap Plate (13 EA)	LBS.	33	10%	36	0.020	\$ 60.00	\$ 1.20	\$ 1.00	\$ 2.20	\$ 80.22
			BOLTS										
126			1/2" Dia Expansion Bolt @ Base Plates	EA	52	0%	52	0.065	\$ 60.00	\$ 3.90	\$ 1.21	\$ 5.11	\$ 265.72
			STAIRS										
			4'-8" Wide Stair As,	EA	1								
127			1-1/4" Thick 11" Galvanized "Grip-Strut" Safety Grat	EA	6	0%	6	0.860	\$ 60.00	\$ 51.60	\$ 400.00	\$ 451.60	\$ 2,709.60
128			7.75" 14 GA. Galvanized Steel Plate Risers	EA	7	0%	7	0.820	\$ 60.00	\$ 49.20	\$ 350.00	\$ 399.20	\$ 2,794.40

DETAILED BREAKDOWN OF ITEMS

Prepared for: PROLOGIS BETHPAGE, 600 GRUMMAN ROAD WEST BETHPAGE,NY
 Project ID: 7022024
 Scope: Structural and Misc. Steel



TOTAL TRADE COS	\$3,322,371
OH & PROFIT	\$332,237
INSURANCE	\$99,671
CONTINGENCY	\$166,119
TAX	\$165,798
SUGGESTED BID	\$4,086,196

Date: 07/02/24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
SUBTOTAL \$ 3,116,731													
SITE IMPROVEMENTS													
131	C6.00		STEEL BOLLARD (70" H)	EA	31	0%	31	2.000	\$ 60.00	\$ 120.00	\$ 363.00	\$ 483.00	\$ 14,973
132			SILT FENCE MESH Woven Wire Mesh (14 -1/2" GA) 3'-0" H	SF	12236	10%	13460	0.012	\$ 60.00	\$ 0.72	\$ 0.42	\$ 1.14	\$ 15,325
133			METAL GRATING 3' 11-1/2" x 2' 1-1/2" Metal Grating	EA	30	0%	30	0.899	\$ 60.00	\$ 53.94	\$ 311.00	\$ 364.94	\$ 10,948
134			24" Dia Metal Grating	EA	17	0%	17	0.400	\$ 60.00	\$ 24.00	\$ 146.24	\$ 170.24	\$ 2,894
SUBTOTAL \$ 44,140													
											PROJECTED COST	\$3,322,371	
OVERHEAD AND PROFIT											10%	\$332,237	
INSURANCE											3%	\$99,671	
CONTINGENCY											5%	\$166,119	
TAX											9%	\$165,798	
SUGGESTED BID													\$4,086,196

Total Weight Steel	LBS	402507
Total Steel Pcs	EA	2774
Total Metal Deck	SF	239902