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JR-STACK

ADDRESS:
280 KENT AVE
BROOKLYN, NY 11249

STRUCTURAL ENGINEER:

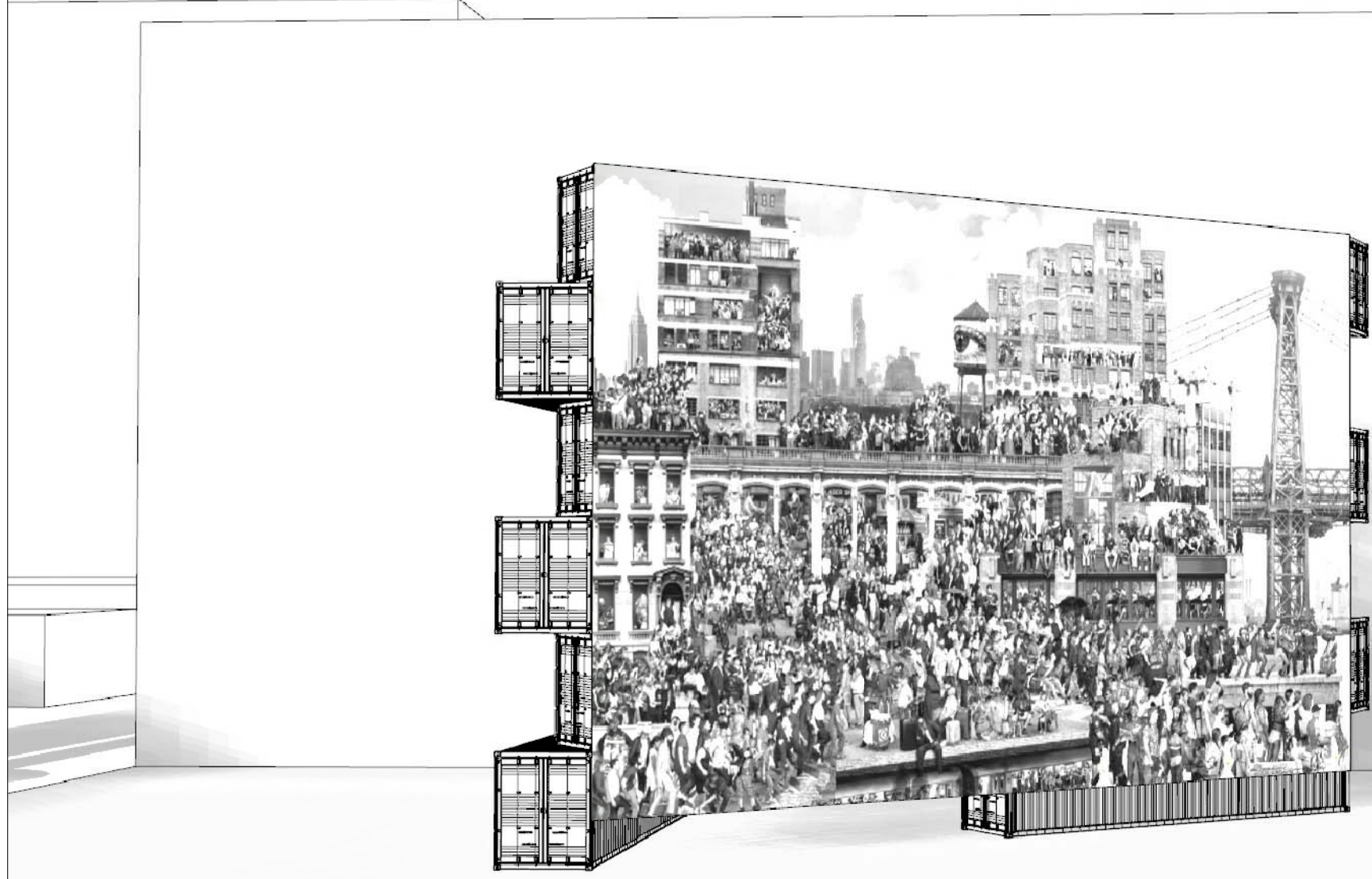
SILMAN
32 OLD SLIP
10TH FLOOR
NEW YORK, NY 10005
TEL: (212) 620-7970

DESIGNER STACK:

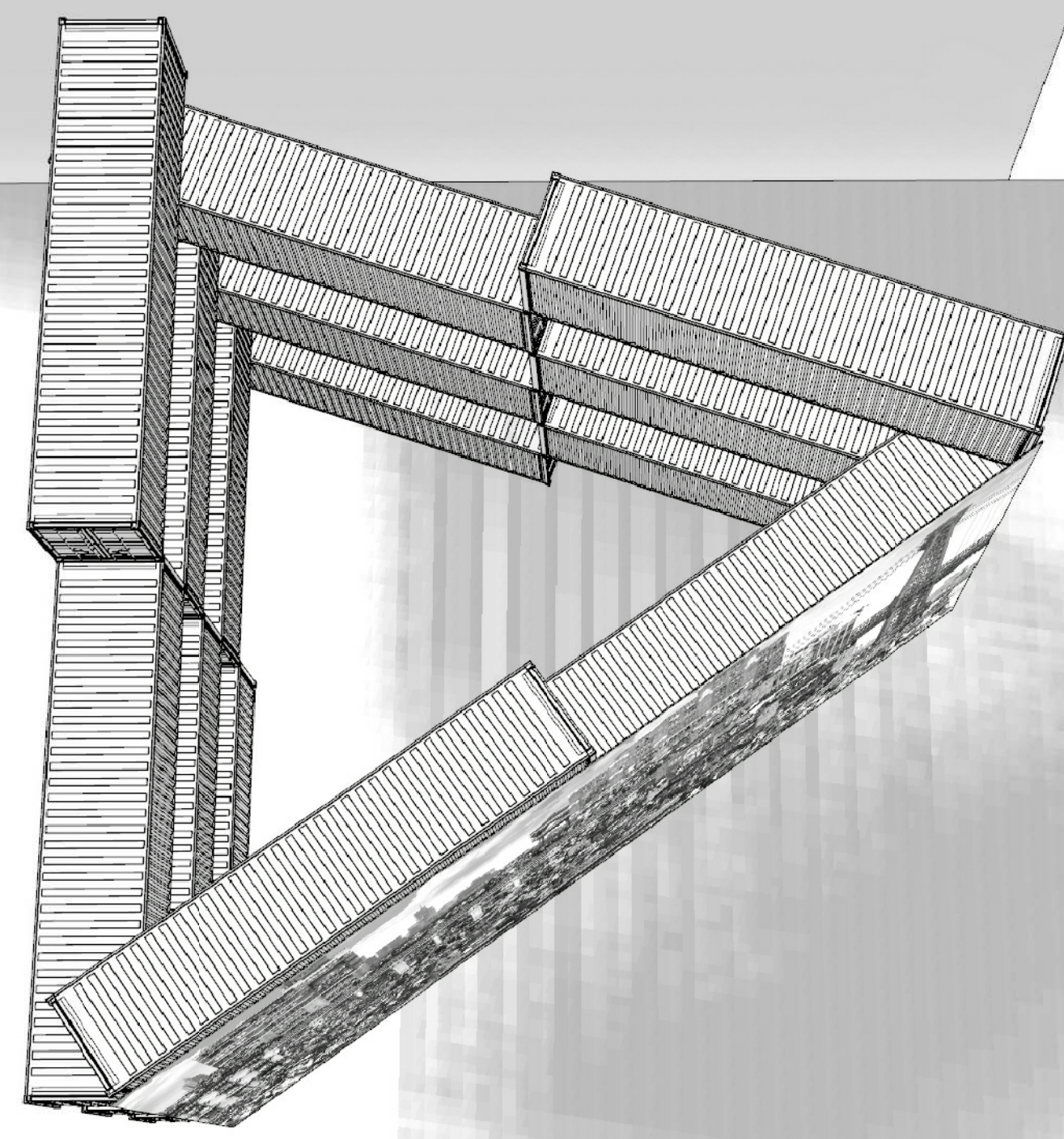
LOT-EK
181 CHRYSTIE STREET
NEW YORK, NY 10002
TEL: (212) 255-9326

DESIGNER IMAGE:

UNFRAMED
11 SPRING STREET
NEW YORK, NY 10012
TEL:



2 FRONT NORTH VIEW
SCALE: N.I.S.



4 BIRD'S EYE VIEW
SCALE: N.I.S.

JR & THE CHRONICLES OF NY - STACK FILING SET

STRUCTURAL

S-100.00	COVER
S-101.00	GROUND FLOOR PLAN
S-102.00	TYPICAL FLOOR PLAN
S-200.00	CROSS SECTION
S-201.00	FRONT NORTH ELEVATION STRUCT. FRAMING
S-202.00	FRONT NORTH ELEVATION FRAMING FOR PLY
S-300.00	FOUNDATION, FRAMING & CONNECT. DETAILS

GENERAL NOTES

- ALL STRUCTURAL WORK SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND SHALL CONFORM TO THE PROJECT SPECIFICATIONS, INCLUDING THE NEW YORK CITY BUILDING CODE. ALL GOVERNING STANDARDS LISTED IN THESE NOTES SHALL BE THE EDITION REFERENCED IN THIS GOVERNING CODE.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING, BRACING, SHEETING AND MAKE SAFE ALL FLOORS, ROOFS, WALLS AND ADJACENT PROPERTY AS PROJECT CONDITIONS REQUIRE. SHORING AND SHEETING SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE PROJECT JURISDICTION HIRED BY THE CONTRACTOR WHO SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR THE OWNER'S REVIEW.
- DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION GIVEN IN STRUCTURAL DRAWINGS ARE BASED ON INFORMATION CONTAINED IN VARIOUS ORIGINAL DESIGN AND CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER, AND LIMITED FIELD OBSERVATIONS AND MEASUREMENTS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDITIONS BY ACTUAL MEASUREMENT AND OBSERVATION AT THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ENGINEER OF RECORD FOR EVALUATION BEFORE THE AFFECTED CONSTRUCTION IS PUT IN PLACE.

FOUNDATIONS

- BUILDING FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL HAVING MINIMUM BEARING CAPACITY OF 4000 PSF, AS SPECIFIED BY THE GEOTECHNICAL CONSULTANT GEODESIGN. ADEQUACY OF BEARING STRATUM SHALL BE VERIFIED IN FIELD PRIOR TO PLACING CONCRETE. ALL NECESSARY ADJUSTMENTS TO THE BOTTOM OF FOOTINGS TO BE REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- SEE DETAILS FOR FROST PROTECTION INFORMATION.

STRUCTURAL STEEL

- ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE FOLLOWING GOVERNING STANDARDS:
 - A. AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS"
 - B. AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"
 - C. AMERICAN WELDING SOCIETY (AWS D1.1) "STRUCTURAL WELDING CODE - STEEL"
 - D. RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCS) "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS"
- ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS:
 - A. WIDE FLANGE BEAMS, COLUMNS AND STRUCTURAL TEES: ASTM A992
 - B. HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE C
 - C. STRUCTURAL PIPE SECTIONS: ASTM A53, GRADE B
 - D. CHANNELS, ANGLES AND PLATES: ASTM A36 UNLESS OTHERWISE NOTED.

CONTAINERS

- CONTAINER STRUCTURAL INTEGRITY AND LOAD-BEARING CAPACITY SHALL CONFORM TO ASTM D189-18 STANDARD PRACTICE FOR PERFORMANCE TESTING OF SHIPPING CONTAINERS AND SYSTEMS. CONTRACTOR SHALL PROVIDE CERTIFIED PROOF OF CONFORMANCE.
- CONTRACTOR SHALL SELECT CONTAINERS FOR FABRICATION ONLY AFTER SPECIFIC APPROVAL BY THE ARCHITECT.
- CORNER FITTINGS SHALL BE OF CAST STEEL MATERIAL, AND SHALL CONFORM TO 180 118 LATEST EDITION. CAST STEEL YIELD STRENGTH SHALL MEET OR EXCEED 40 KSI AND ULTIMATE STRENGTH SHALL MEET OR EXCEED 70 KSI.

SPECIAL INSPECTIONS

- SPECIAL INSPECTIONS REQUIRED BY THE LOCAL JURISDICTION SHALL BE PERFORMED BY A TESTING AGENCY PROVIDED BY THE OWNER FOR THE FOLLOWING ITEMS:
 - A. STRUCTURAL STEEL - WELDING (BC 1704.3.1)
 - B. STRUCTURAL STEEL - DETAILS (BC 1704.3.2)
 - C. STRUCTURAL STEEL - HIGH STRENGTH BOLTING (BC 1704.3.3)
 - D. SUBGRADE INSPECTION (BC 1704.7.1)
 THE TESTING AGENCY FOR THE INSPECTIONS SHALL FILE ALL APPROPRIATE FORMS WITH THE BUILDING DEPARTMENT.
- SUBGRADE INSPECTION SHALL BE: (A) FILED DIRECTLY WITH NYC D&B BY THE GEOTECHNICAL ENGINEER RESPONSIBLE FOR SUBSURFACE INVESTIGATION AND GEOTECHNICAL RECOMMENDATIONS, OR (B) WHEN REQUIRED BY THE GEOTECHNICAL ENGINEER, THESE ITEMS SHALL BE INCLUDED IN DESIGN APPLICANT FILING OF FINAL STRUCTURAL ASSEMBLY, WITHIN THE GEOTECHNICAL ENGINEER AS SPECIAL INSPECTOR FOR THOSE ITEMS.

1 DRAWINGS LIST
SCALE: N.I.S.

2 GENERAL NOTES
SCALE: N.I.S.

NOTE:

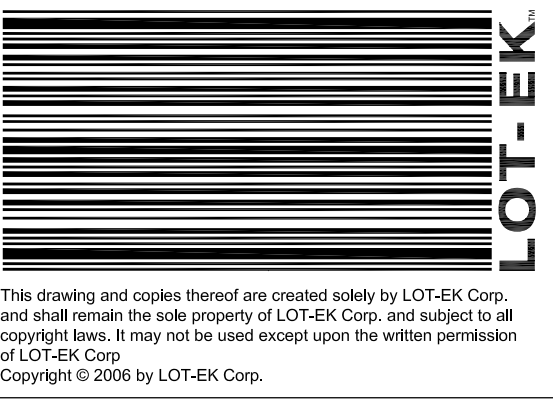
PROJECT
JR-STACK
AT DOMINIO'S PARK
280 KENT AVE, BROOKLYN, NY 11249

COVER

SEAL & SIGNATURE: _____ DATE: 12-10-19

PROJECT No: 19-122-JR
DRAWING BY: VS
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DWG No: _____

S-100.00
CAD FILE No: _____



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NEW YORK, NY 10012
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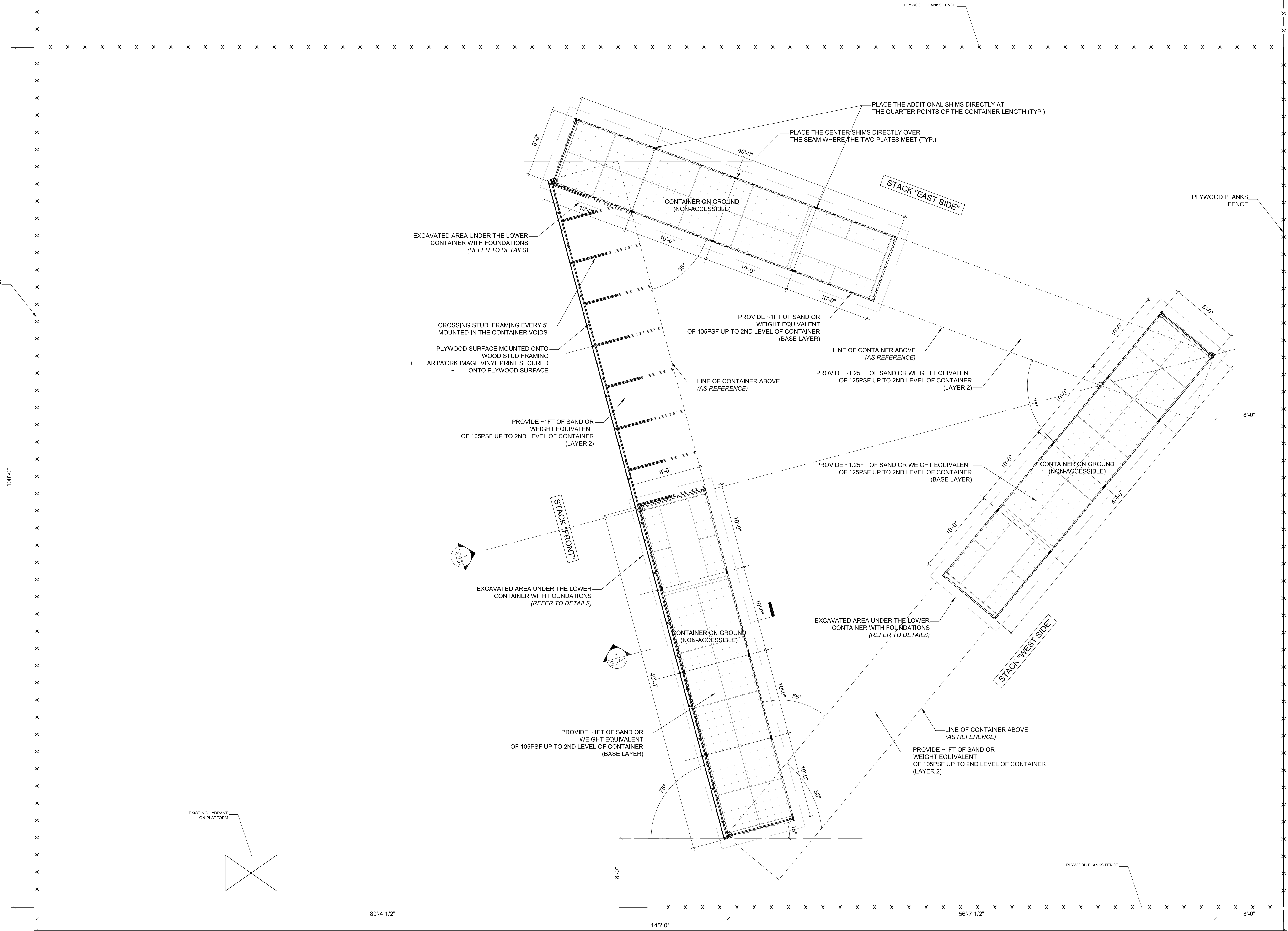
NOTE:

PROJECT
JR-STACK
AT DOMINO'S PARK
280 KENT AVE, BROOKLYN, NY 11249

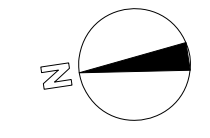
GROUND FLOOR PLAN

SEAL & SIGNATURE: _____ DATE: 12-10-19
PROJECT No: 19-122-JR
DRAWING BY: _____ V.S.
CHK BY: _____ AT, GL
DWG No: _____
S-101.00
CAD FILE No: _____

PLYWOOD PLANKS FENCE
100'-0"
SOUTH 1ST STREET

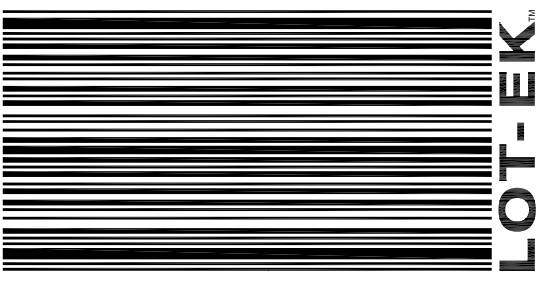


1 GROUND FLOOR PLAN
SCALE: 3/16"=1'-0"



01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

M
L
K
J
I
H
G
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E
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C
B
A



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NOTE:

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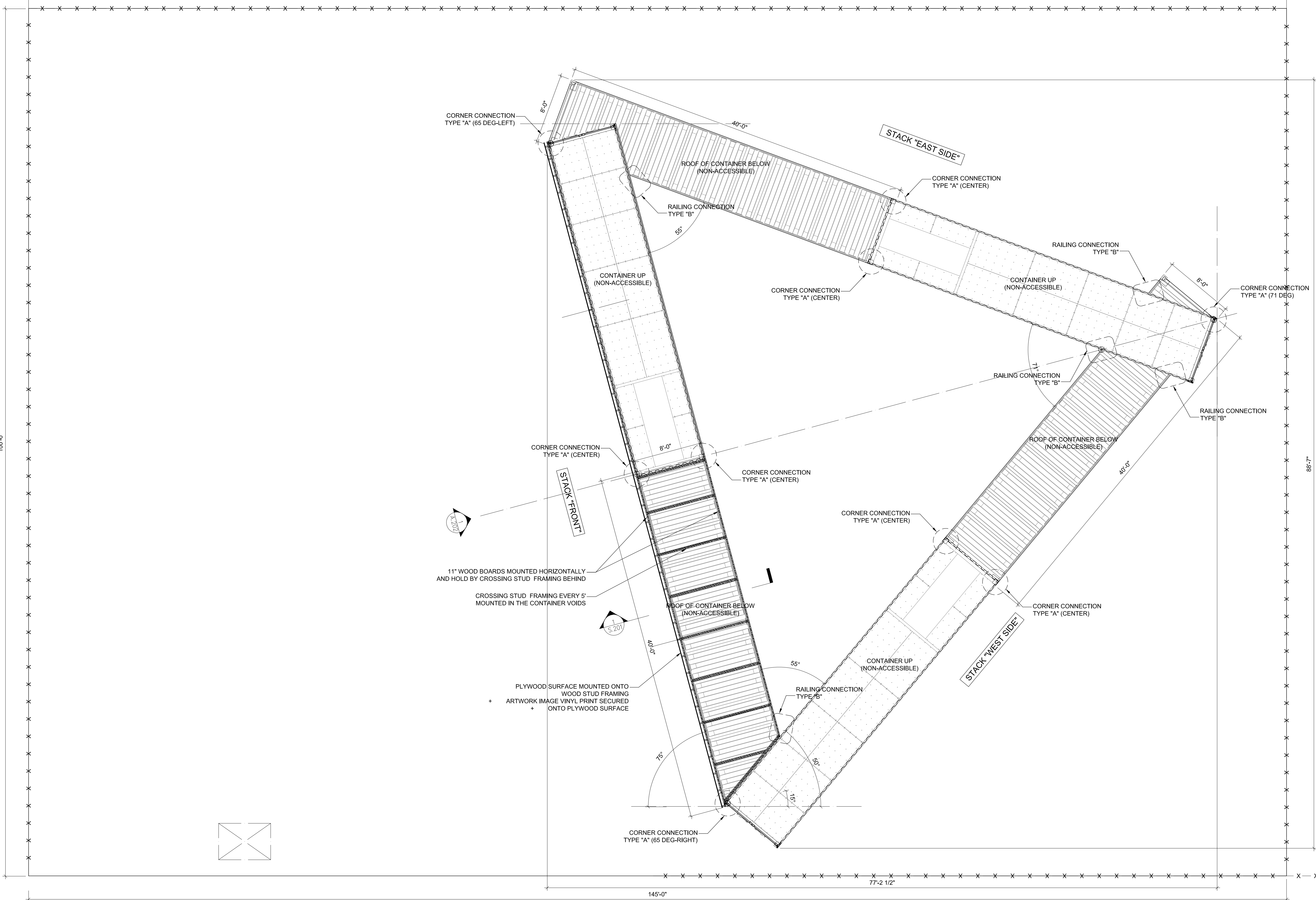
TYPICAL UPPER FLOOR PLAN

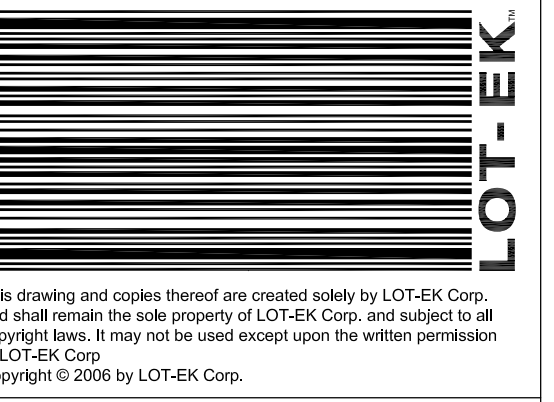
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CHK BY: _____ AT, GL
DWG No: _____
S-102.00
CAD FILE No: _____

100'-0"
SOUTH 1ST STREET

145'-0" 77'-2 1/2"
RIVER STREET

1 TYPICAL FLOOR PLAN
SCALE: 3/16"=1'-0"





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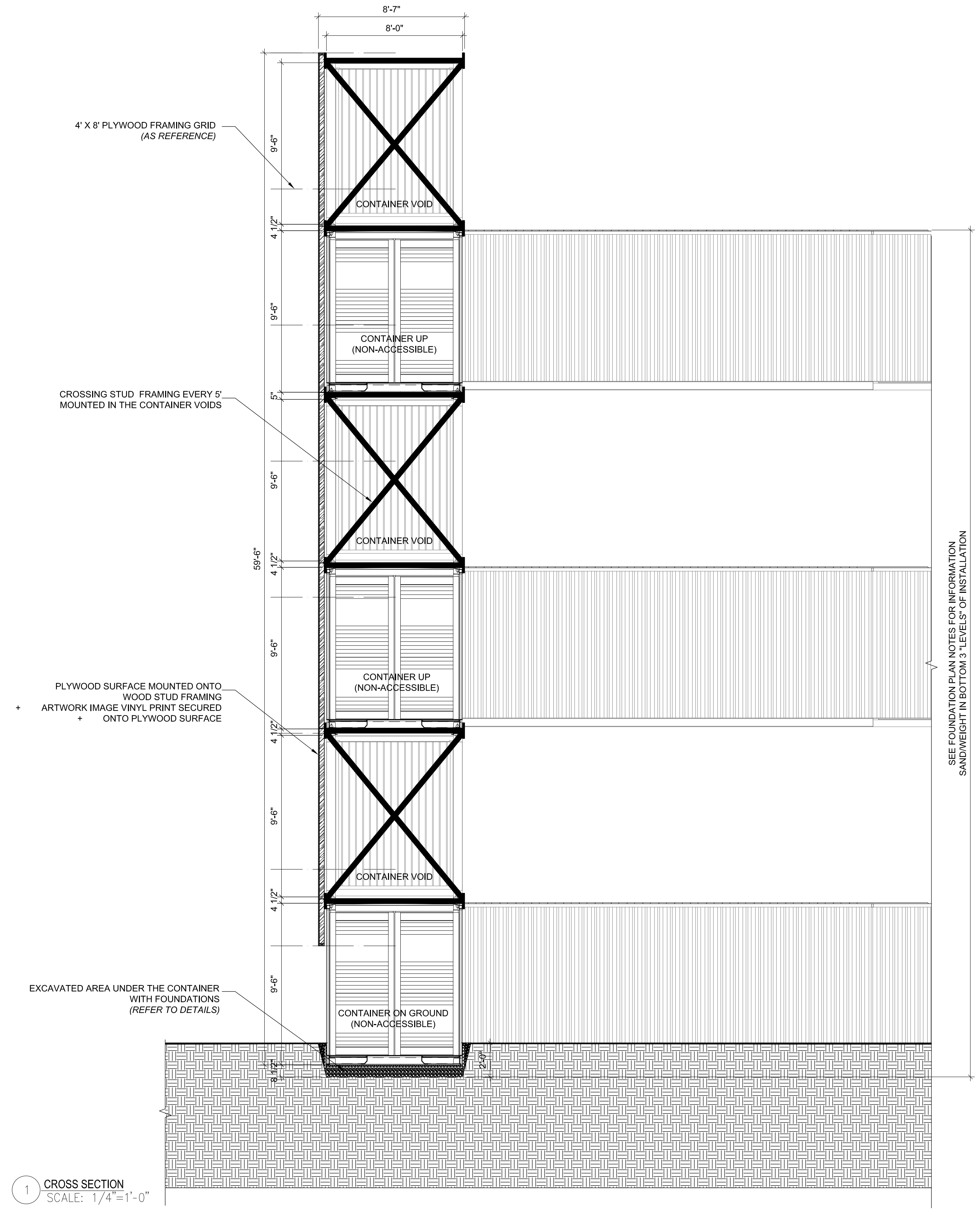
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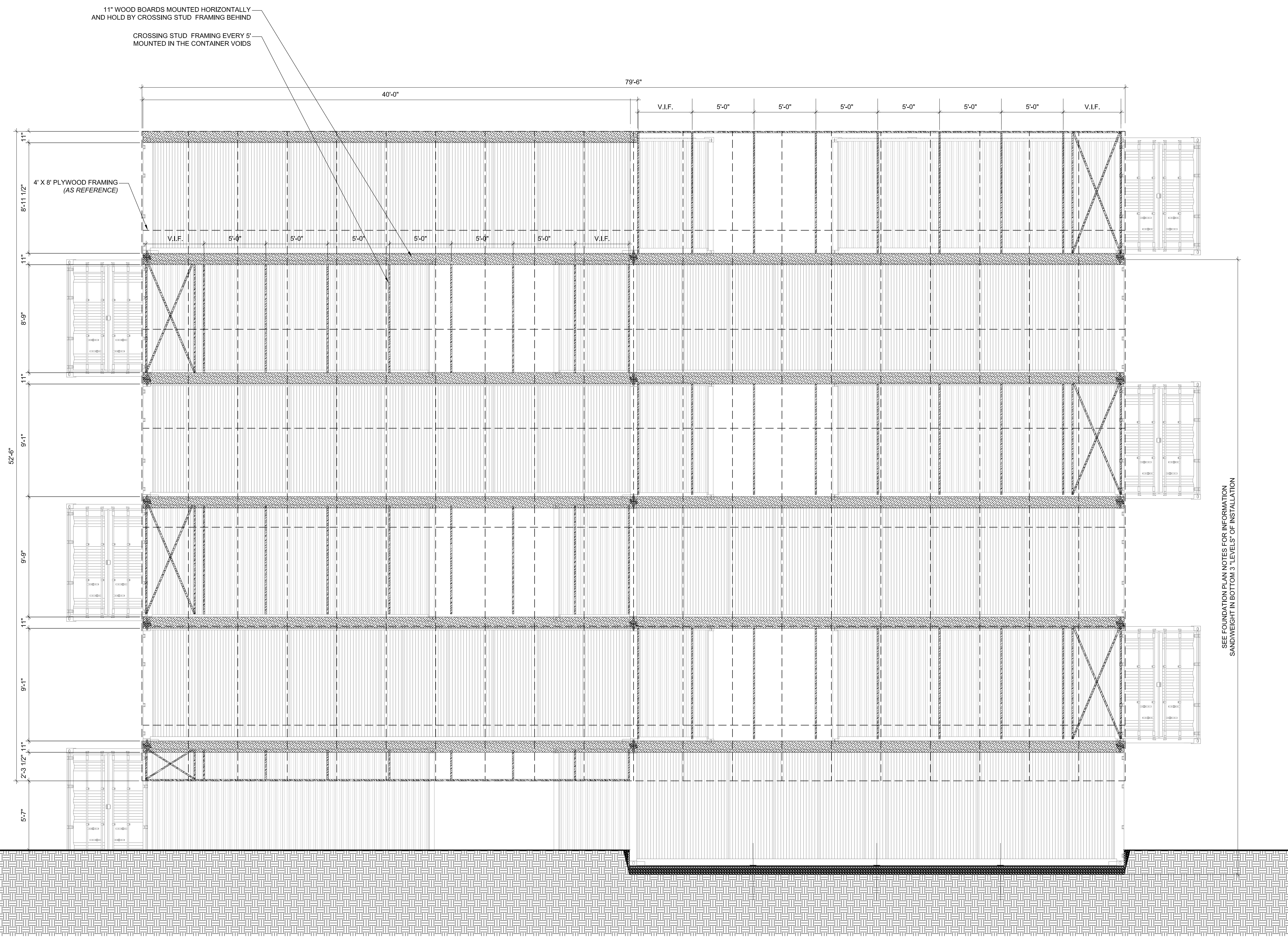
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280 KENT AVE, BROOKLYN, NY 11249

CROSS SECTION

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	S-200.00
	CAD FILE No:

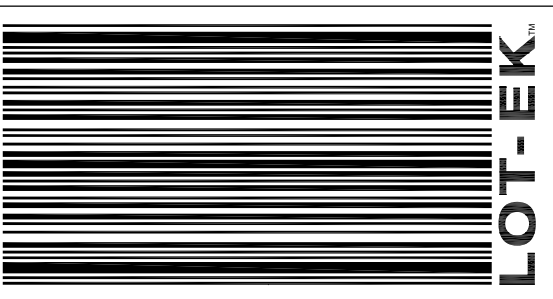




11" WOOD BOARDS MOUNTED HORIZONTALLY
AND HOLD BY CROSSING STUD FRAMING BEHIND
CROSSING STUD FRAMING EVERY 5'
MOUNTED IN THE CONTAINER VOIDS

4" X 8" PLYWOOD FRAMING
(AS REFERENCE)

SEE FOUNDATION PLAN NOTES FOR INFORMATION
SANDWEIGHT IN BOTTOM 3 'LEVELS' OF INSTALLATION



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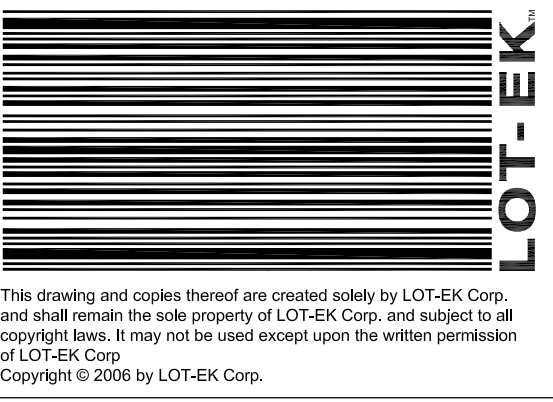
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AT DOMINO'S PARK
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**FRONT NORTH
ELEVATION STRUCT.
FRAMING**

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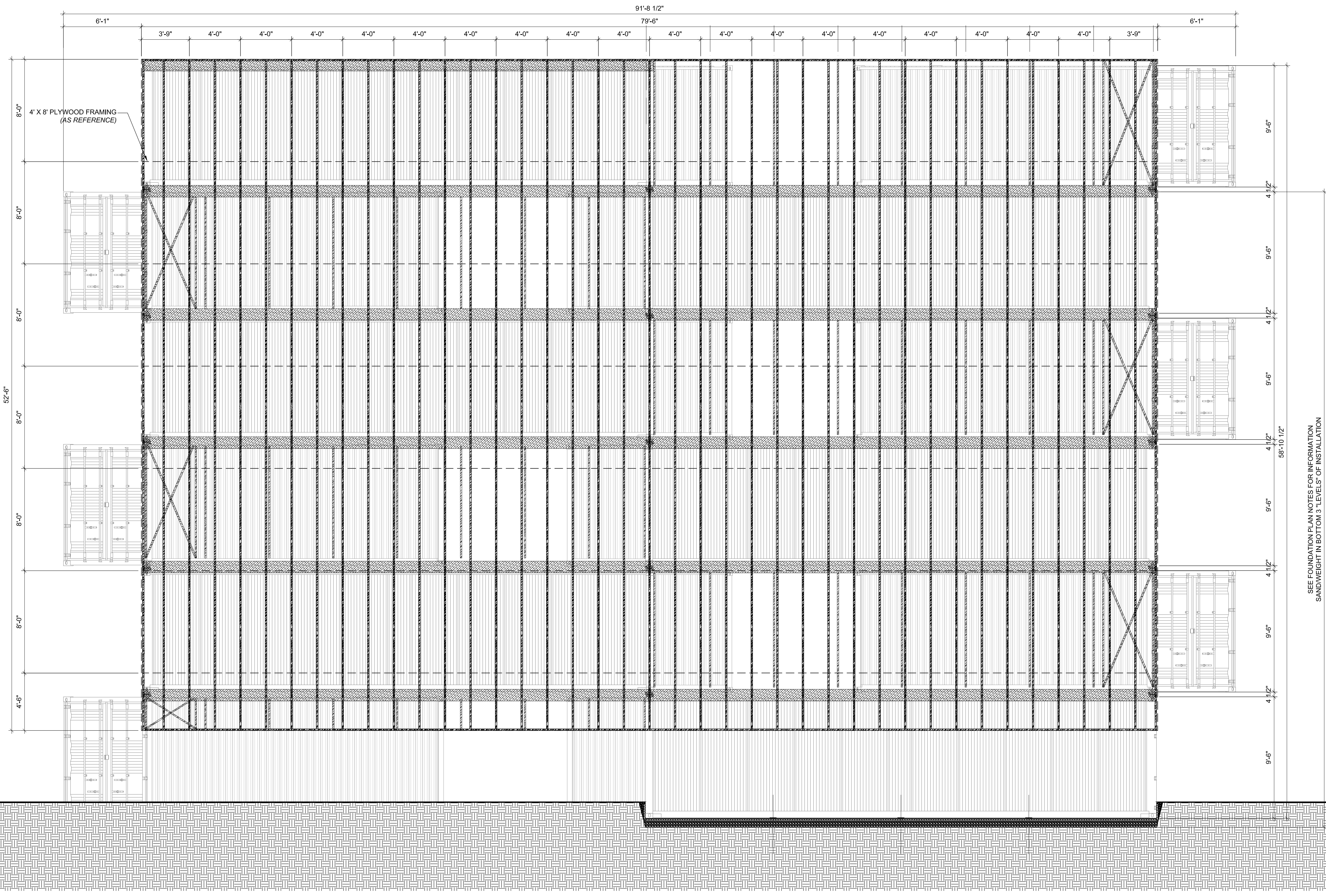
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**FRONT NORTH
ELEVATION
FRAMING FOR PLY**

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PROJECT No: 19-122-JR
DRAWING BY: VS
CHK BY: AT, GL
DWG No:

A-202.00
CAD FILE No:



SEE FOUNDATION PLAN NOTES FOR INFORMATION
SANDWEIGHT IN BOTTOM 3' LEVELS OF INSTALLATION

1 SITE PLAN
SCALE: 3/16"=1'-0"