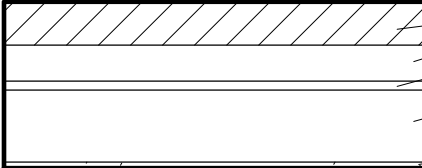
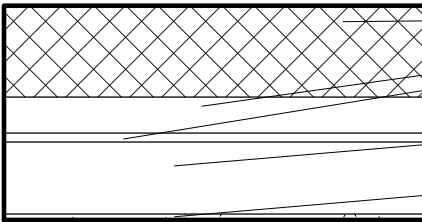
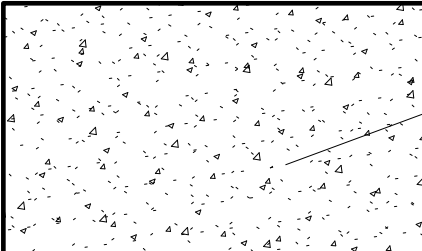
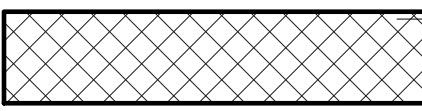
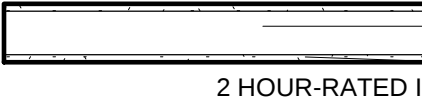
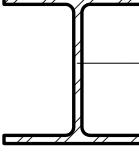
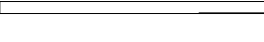
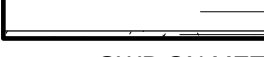
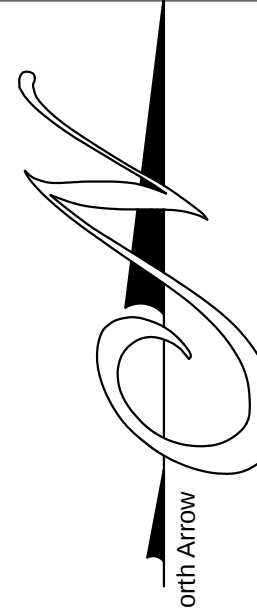


② 235 INDUSTRIAL LOOP

○ SYMBOLS
1/8" = 1'-0"

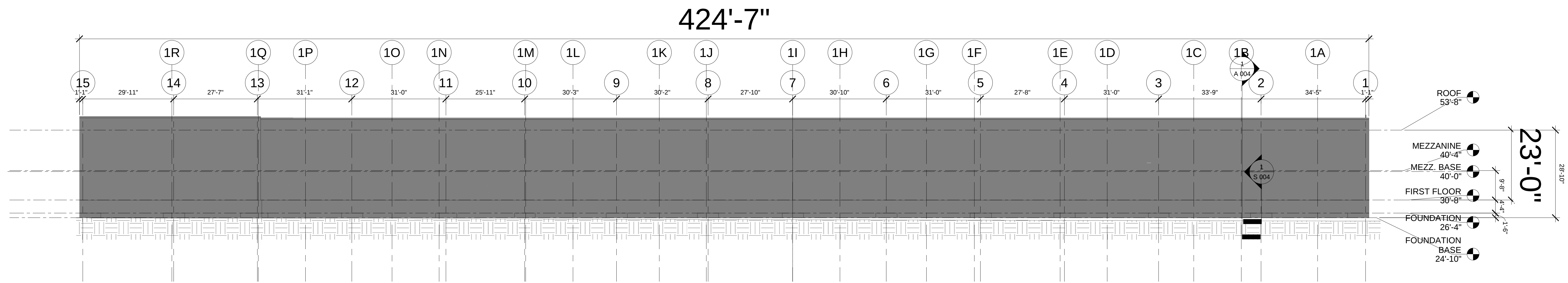
	Area Reinforcement		Elevation Mark Body, Circle
	Area Reinforcement Squiggle Symbol		Detail Number and View Name
	Area Reinforcement Symbol		Grid Head - Circle
	Area Reinforcement-Fixed (1/4")		Grid Head - Hexagon
	Area Reinforcement-Fixed		Level Head - Circle
	Area Tag		APPROVED TYPE EXIT LIGHT AND SIGN
	Assembly Tag/Furniture Tag/ Floor tag		APPROVED DIRECTIONAL TYPE EXIT LIGHT AND SIGN
	Assembly Tag (Standard)		U.L. LISTED HARD WIRED SMOKE CARBON MONOXIDE DETECTOR
	Callout Head		MARBLE SADDLE
	Callout Head w Sheet-Ref Sheet		3 inch # AREA DRAIN
	Cleavew/Furniture/ Floor/Ceiling Tag		DENOTES MIN 50cm (20m/sq ft. min. for Kitchenette) EXHAUST FAN DUCTED TO OUTDOORS PROVIDE FUSIBLE LINK FIRE DAMPER WHERE EXHAUST DUCTS PASS THRU RATEOFCONSTRUCTION
	Ceiling Tag w Height		DENOTES APPROVED TYPE PENDANT TYPE SPRINKLER HEAD MEA #357-04-E, CENTRAL SPRINKLER
	Connection-Bottom Flange Brace		Property Line Tag Decimal Degrees
	Connection-Bottom Flange Bracing		Property Line Tag Degrees Minutes Seconds
	Connection-Brace-Angle		Property Line Tag Radius
	Connection-Brace-Kicker		Revision Tag
	Connection-Brace-Parallel		Room Tag With Area
	Connection-Cantilever		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Collector		Section Head - no arrow
	Connection-Column -Filled Triangle		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Column-Plate		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Column -Vertical Plates		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Double Shear Tab		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Full Depth		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Moment Frame		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Moment-Filled		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Moment -Not Filled		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Special Bolted		Section Head - Filled w/ Sheet-Ref Sheet
	Connection-Tag Flange Weld		Section Head - Filled w/ Sheet-Ref Sheet
	Wall Tag		Spot Elevation -Target Filled
	Detail Item Tag (Boxed)		Star Run Tag
	Detail Item Tag (Standard)		View Title
	Door Tag		Wall Tag
	2" # FLOOR DRAIN		Window Tag

○ WALL LEGEND
3/4" = 1'-0"

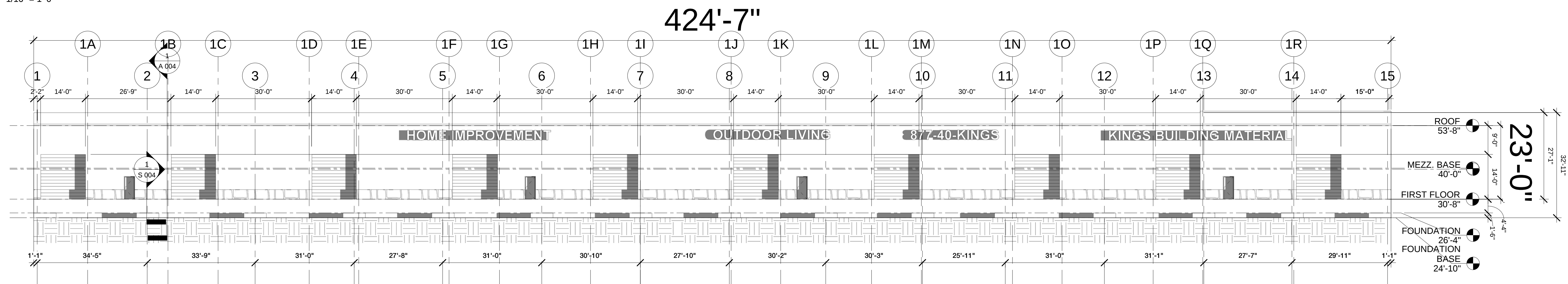
	Common brick Air Plywood, sheathing grade Light gauge steel framing, thermal air layer Gypsum Wall Board
BRICK ON METAL STUD	
	Concrete masonry units Air Plywood, sheathing grade Light gauge steel framing, thermal air layer Gypsum Wall Board
CMU ON METAL STUD	
	12" Cast-in-place concrete 4 HOUR RATED
	Concrete masonry units 8 INCH MASONRY
	Light gauge steel framing, thermal air layer Gypsum Wall Board 2 HOUR-RATED INTERIOR
	Structural steel, high strength low alloy, ASTM - A572 - 50 STEEL COLUMN
	Cast-in-place concrete 6 INCH FLOOR SLAB
	Soda Lime Glass CURTAIN PANEL
	Light gauge steel framing, thermal air layer Gypsum Wall Board GWB ON METAL STUD
 PATTERNS 3/4" = 1'-0"  BLACK FILL  ALUMINUM  CONCRETE BLOCK  DIAGONAL CROSSHATCH  EARTH  GYPSUM  MASONRY BRICK  PLYWOOD  WOOD  RIGID INSULATION  STEEL  SHINGLE  GRAVEL PEA GRAVEL ADA LOCATION ZONE STONEWORK STACKED STONE ENDGRAIN WOOD INSULATION	
 North Arrow	

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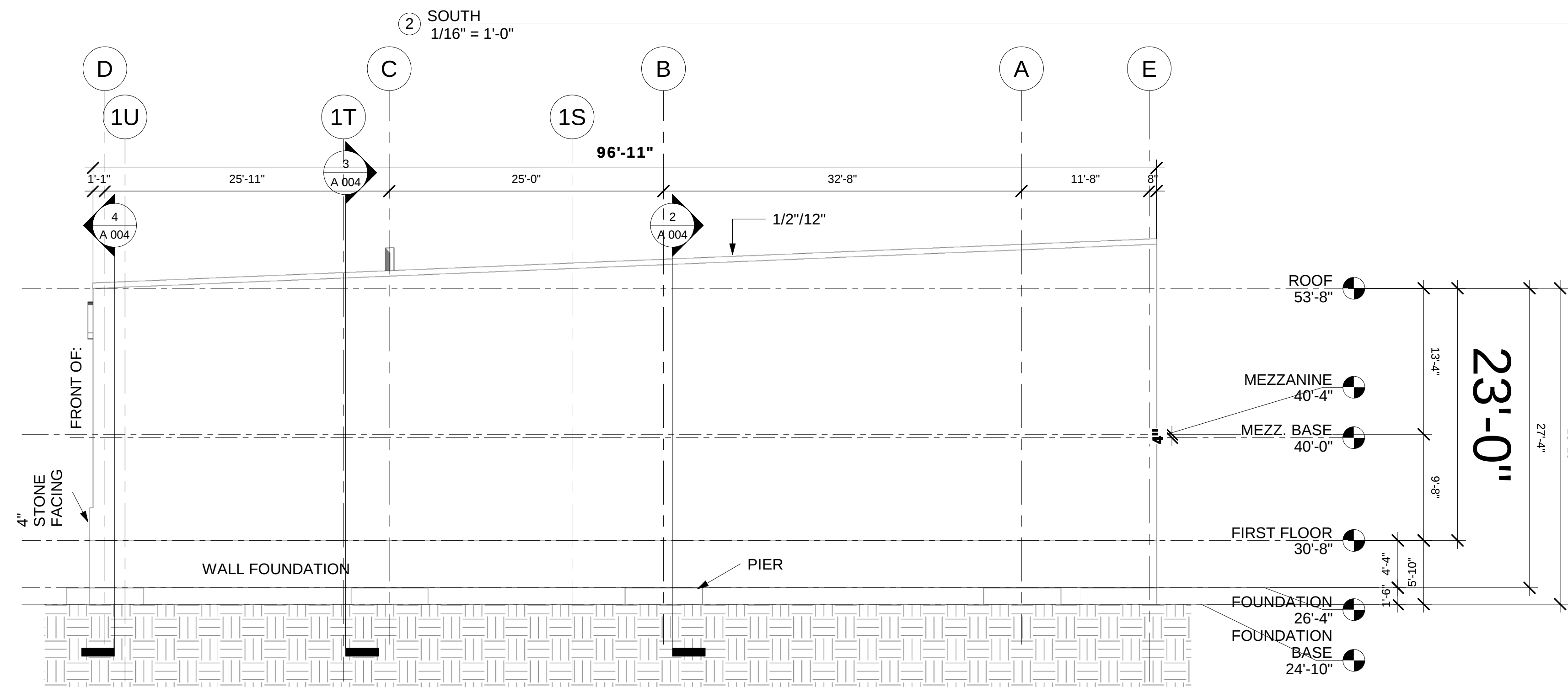
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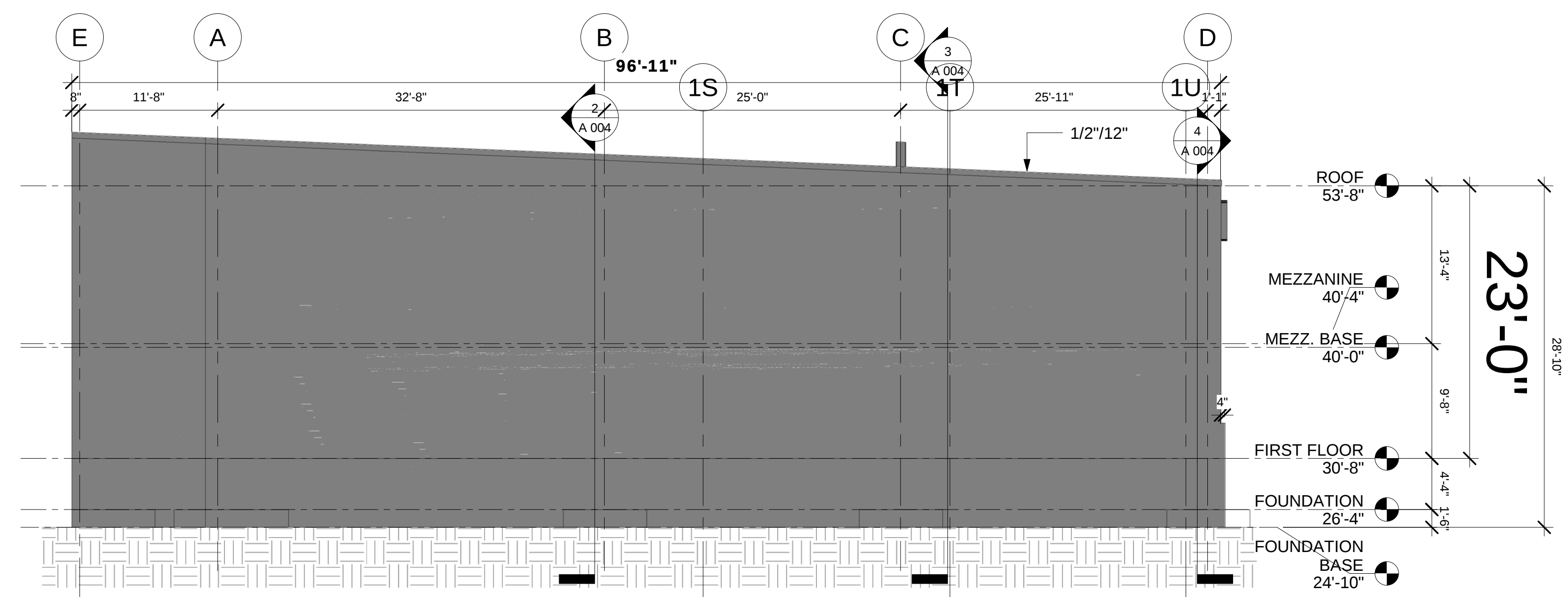
① NORTH
1/16" = 1'-0"



② SOUTH
1/16" = 1'-0"



③ EAST
1/8" = 1'-0"



④ WEST
1/8" = 1'-0"

REVISED

9/16/2018 9:09:14 AM

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01
02

PROPOSED WAREHOUSE WITH
MEZZANINE
235 INDUSTRIAL LOOP, STATEN
ISLAND, NY 10309
#6429

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Frank A. Vaccaro P.E.

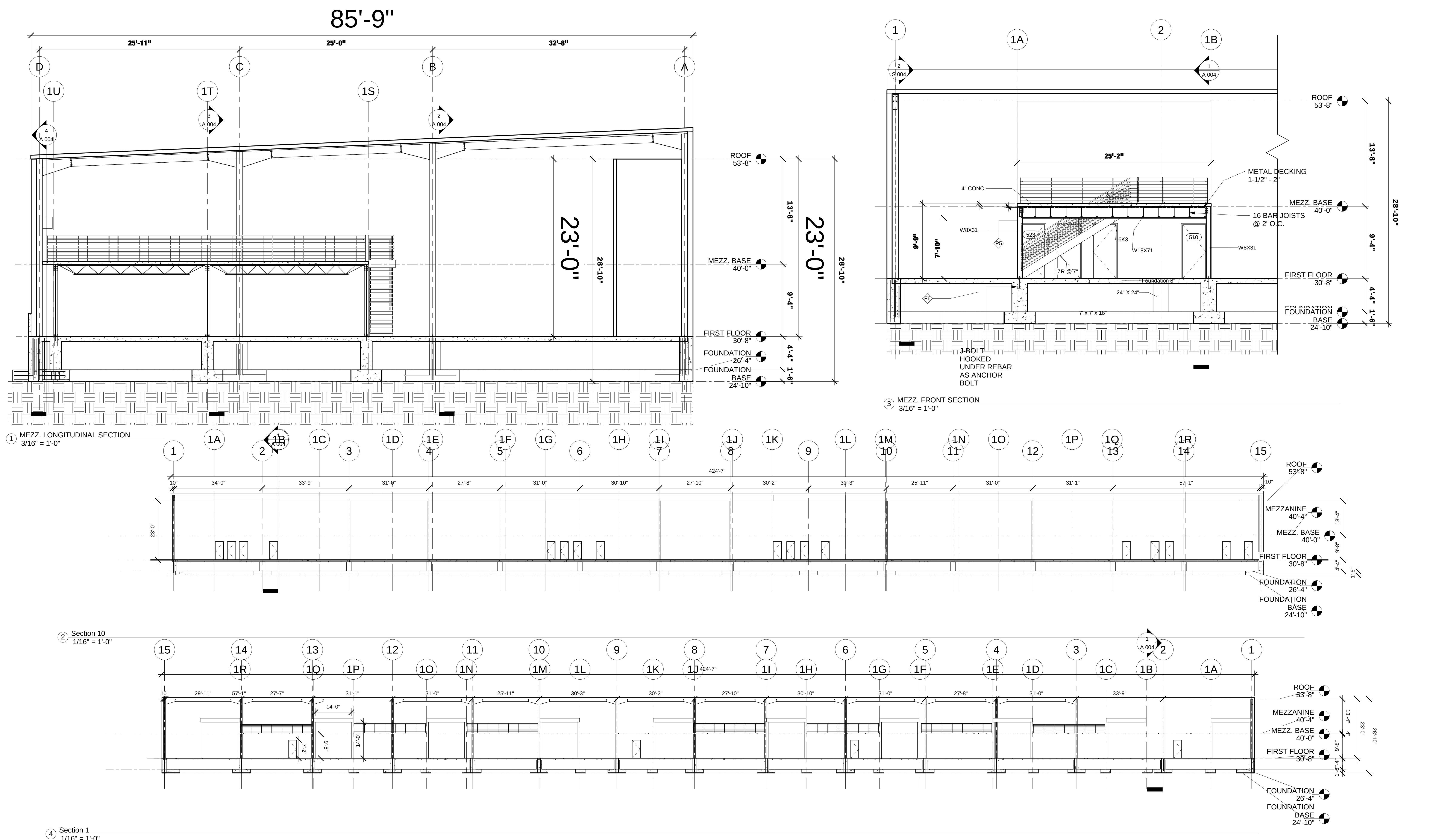
Daniel J. Ryan R.A.

ELEVATIONS

Project #	6428
Project Issue Date	07/15/2015
Approved By	DJR/FAV
Drawn By	MMH
Checked By	DJR
DWG#	

A 003

SCALE: AS NOTED



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9/16/2018 8:47:52 AM

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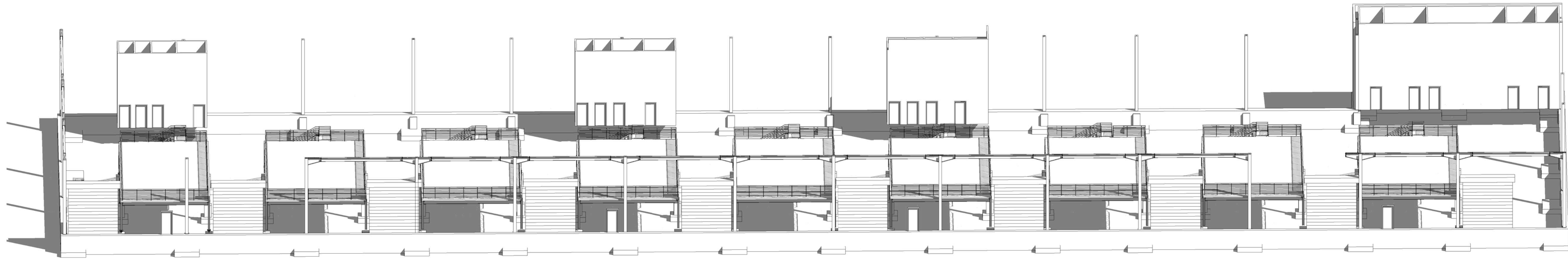
Daniel J. Ryan R.A.

BUILDING SECTIONS

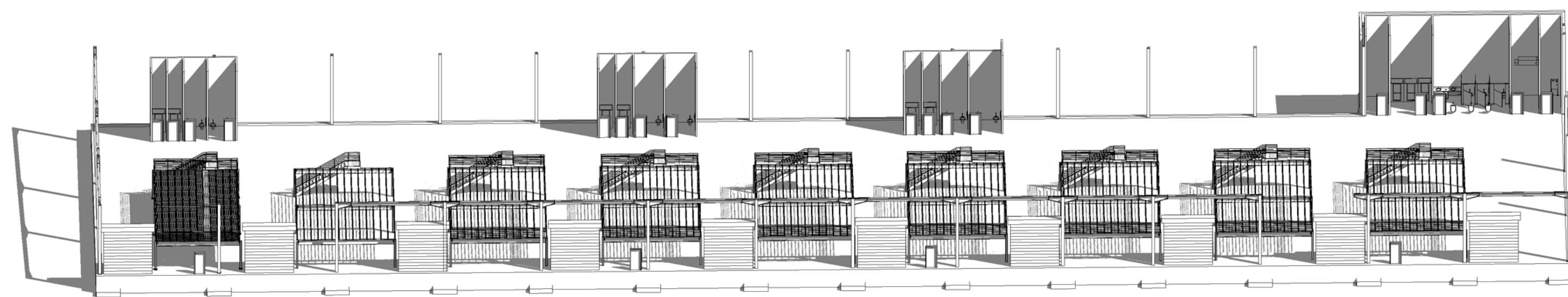
Project #	6428
Project Issue Date	07/15/2015
Approved By	DJR/FAV
Drawn By	MMH
Checked By	DJR
	DWG#

A 004

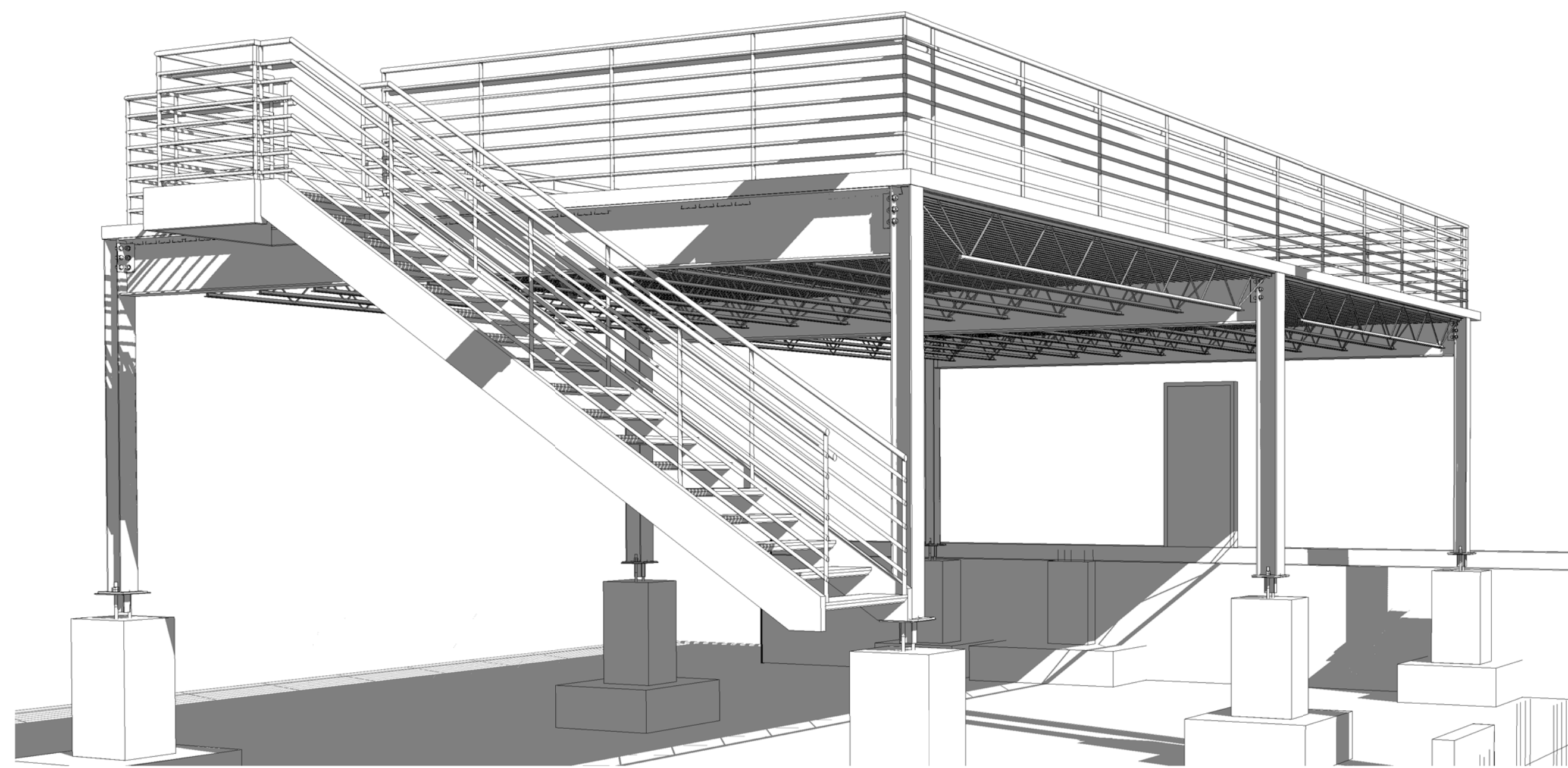
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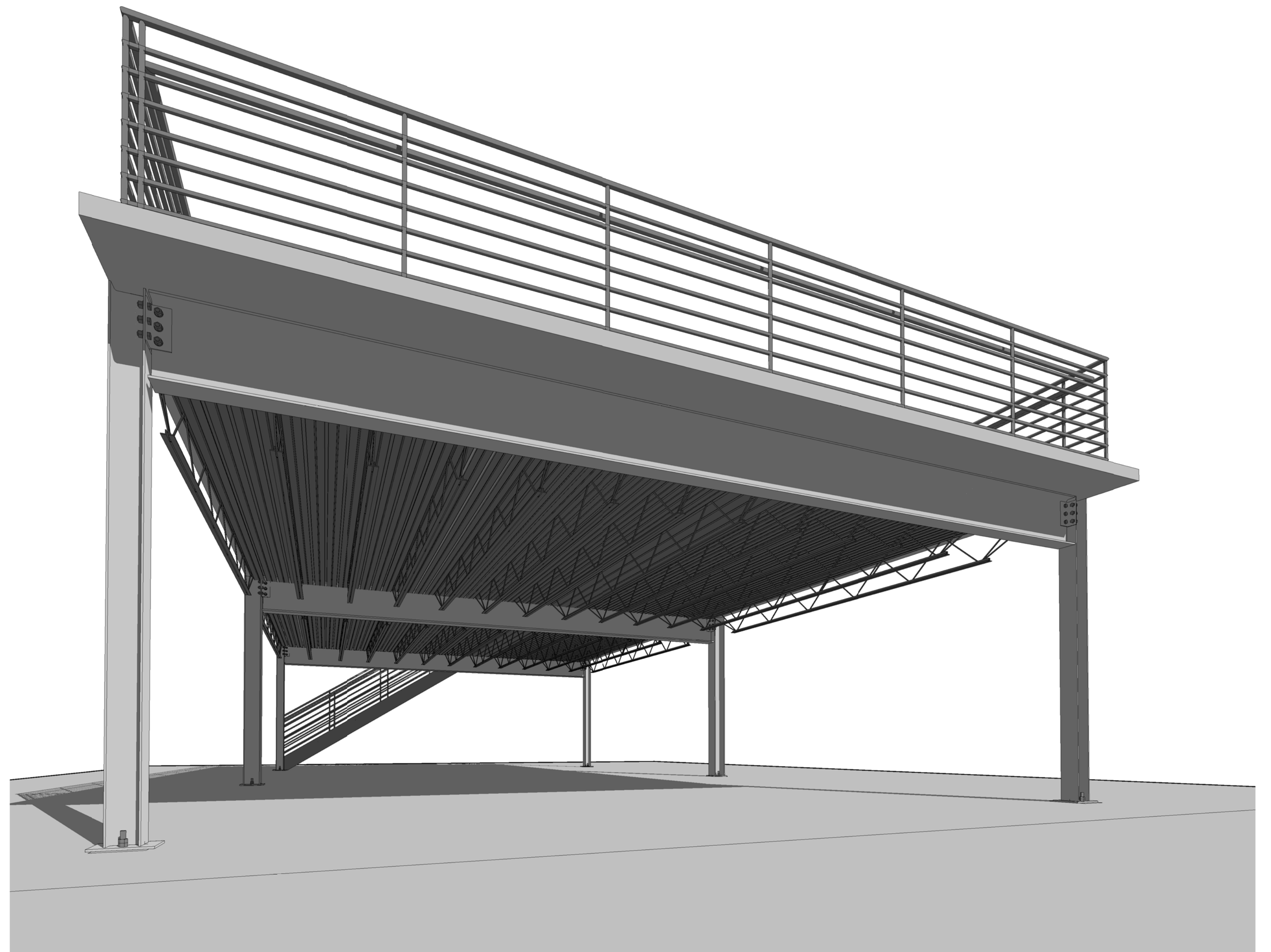
① 3D FRONT EXPOSED



② 3D BACK EXPOSED



④ MEZZANINE BACK EYE LEVEL



③ MEZZANIN FRONT EYE LEVEL

REVISED

9/16/2018 9:09:33 AM

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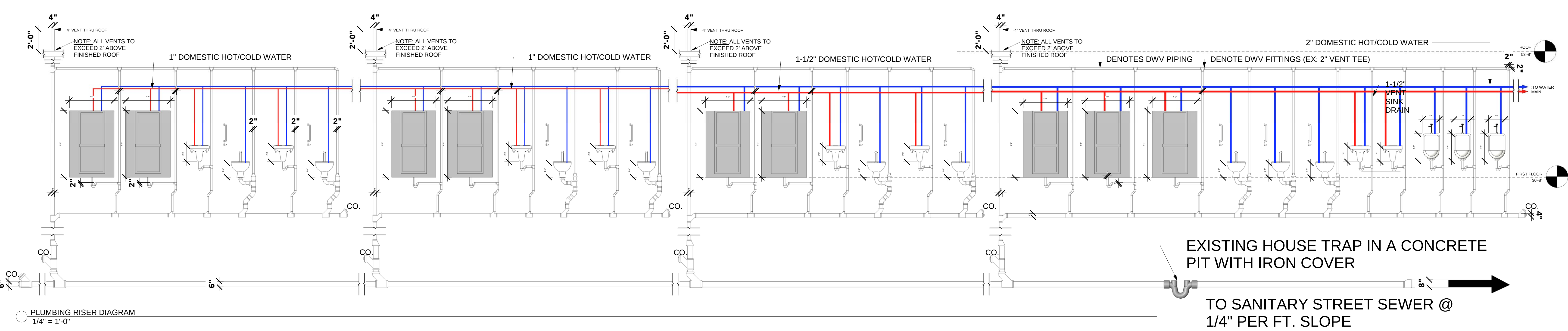
Daniel J. Ryan R.A.

3D EXPOSED

Project #	6428
Project Issue Date	07/15/2015
Approved By	Approver
Drawn By	Author
Checked By	Checker
	DWG#

A 005

SCALE: AS NOTED



PLUMBING NOTES:

- 1.COMPLETE PLUMBING SYSTEM AND DRAINAGE SYSTEM INSTALLATION SHALL COMPLY WITH SUB-CHAPTER 16 & RS 16-1.
- 2.PROVIDE CLEANOUTS AT BASE OF ALL STACKS.
- 3.PROVIDE SHUT OFF VALVES ON ALL WATER SUPPLY LINES AT FIXTURES.
- 4.PURGE ALL WATER AND GAS LINES BEFORE FINAL CONNECTIONS.
- 5.PROVIDE AIR CHAMBERS AT TOP OF WATER RISERS MINIMUM 18" HIGH; 12" DIA.
- 6.STANDARD WEIGHT BLACK STEEL PIPE FOR GAS SYSTEM WITH GALVANIZED STEEL FITTINGS.
- 7.FLOOR DRAINS SHALL BE PROVIDED WITH REMOVABLE STRAINER AS PER RS 16.
- 8.TRAPS FOR FLOOR DRAINS SHALL BE DEEP SEAL TYPE.
- 9.APPROVED TYPE WATER METER TO BE INSTALLED TO CONFORM WITH LEGISLATION SIGNED INTO LAW ON JULY 31, 1985.
- 10.ALL PIPING INSTALLED TO SERVICE BUILDING AND WITHIN BUILDING SHALL BE THERMALLY INSULATED AS PER NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE.
11. WATER METERS LOCATED OUTSIDE OF THE BUILDING AND WITHIN THE PROPERTY LINE, SHALL BE INSTALLED IN AN ACCESSIBLE, WATERTIGHT ND FROST PROOF PIT OR METER BOX AS PER SEC. P107.3 (B).
- 12.PLUMBING VENT LINE TO EXTEND 2'-0" MINIMUM ABOVE FINISHED ROOF.
- 13.INSTALLATION OF WATER SUPPLY SERVICE LINES SHALL COMPLY WITH SEC. P107.2.
- 14.SEPARATION OF WATER SUPPLY SERVICE AND BUILDING SEWER SHALL COMPLY WITH SEC. P107.2 (B) (6).
- 15.PROTECTIVE COVER FOR SERVICE PIPE SHALL COMPLY WITH SEC. P107.2 (B) (6).
- 16.WATER METER LOCATION SHALL BE SUBJECT TO APPROVAL BY THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, AND SHALL COMPLY WITH SEC. P107.3 (B).
- 17.PRIOR TO THE INSTALLATION OF HOUSE DRAIN, PLUMBING CONTRACTOR SHALL CHECK AND VERIFY DEPTH OF SEWER/SEWERS IN STREET, TO SCERTAIN THE COMPLIANCE OF PROVIDING THE MINIMUM REQUIRED PITCH OF HOUSE SEWER, AS PER BUILDING CODE REQUIREMENTS. ANY DISCREPANCIES SHALL BE REPORTED TO ARCHITECT IMMEDIATELY PRIOR TO START OF ANY WORK.
- 18.ROOF GUTTERS SHALL BE AS PER RS 16-19.
- 19.PLUMBING CONTRACTOR SHALL VERIFY ALL INVERTS AND EXISTING CONDITIONS PRIOR TO THE INSTALLATION OF NEW WORK.
- 20.ALL HOT AND COLD WATER LINES TO BE INSULATED WITH FIBERGLASS-FOIL BACKED INSULATION JACKETS.
- 21.WASHING MACHINES TO BE PROVIDED WITH VACUUM BREAKERS. ALL WASHING MACHINES SHALL BE M.E.A. APPROVED TYPE, VACUUM BREAKER BY SINGER CORP., M.E.A. 398-87E.
- 22.LAUNDRY ROOM / BOILER ROOM FLOOR DRAINS, TRAPS FOR FLOOR DRAINS, SHALL BE DEEP SEAL TYPE AND SHALL HAVE A WATER SUPPLY AVAILABLE FROM A PLUMBING FIXTURE LOCATED IN THE SAME ROOM OR FROM A FAUCET OR VALVED OUTLET LOCATED NOT MORE THAN 10" ABOVE THE FLOOR DRAIN. AUTOMATIC PRIMING DEVICES WILL BE PERMITTED ONLY WHEN AN AIR GAP IS PROVIDED BETWEEN THE PORTABLE WATER SUPPLY AND THE WATER SUPPLY FOR THE DRAIN AS PER SEC. P104.17.
- 23.PLUMBING FIXTURES TO COMPLY WITH NATIONAL STANDARD OF REFERENCE STANDARDS RS-16.
- 24.ALL NEW WATER CLOSETS AND ASSOCIATED FLUSH VALVES INSTALLED MUST MEET WATER SAVING PERFORMANCE STANDARDS AS WELL AS PROPER LABELING AS SET FORTH IN LOCAL LAW 29/89. WATER CLOSETS AND ASSOCIATED FLUSH VALVES SHALL BE ON THE APPROVED LIST OF WATER SAVING DEVICES COMPILED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

VACUUM BREAKER NOTES:
ALL WASHING MASHINES MUST BE EQUIPPED WITH VACUUM BREAKER AS PER MEMO DATED DECEMBER 02, 1985
ATMOSPHERIC VACUUM BREAKER
M.E.A.# 398-87E.

REVISED

01
02

9/16/2018 9:12:50 AM

PROPOSED WAREHOUSE WITH MEZZANINE
235 INDUSTRIAL LOOP, STATEN ISLAND, NY 10309
#6429

All dimensions are approximate, contractor to field verify prior to construction

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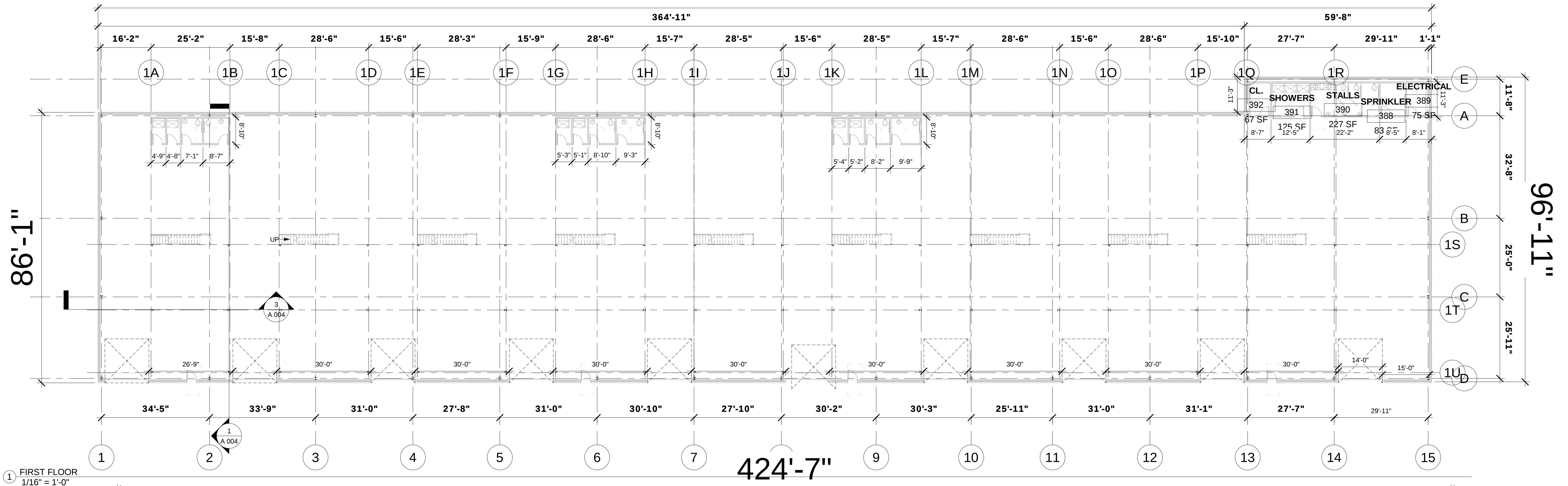
Daniel J. Ryan R.A.

PLUMBING

Project # 6428
Project Issue Date 07/15/2015
Approved By Approver
Drawn By Author
Checked By Checker
DWG#

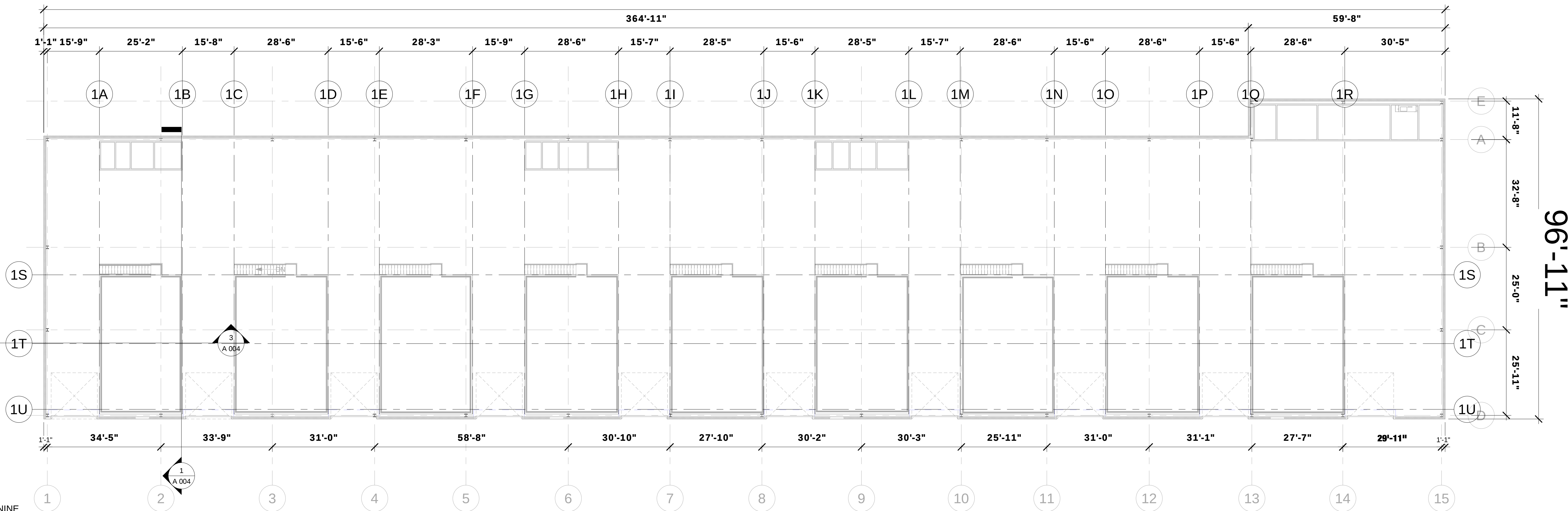
A 006
SCALE: AS NOTED

424'-7"



① FIRST FLOOR
1/16" = 1'-0"

424'-7"



② MEZZANINE
1/16" = 1'-0"

REVISED

9/16/2018 8:48:44 AM

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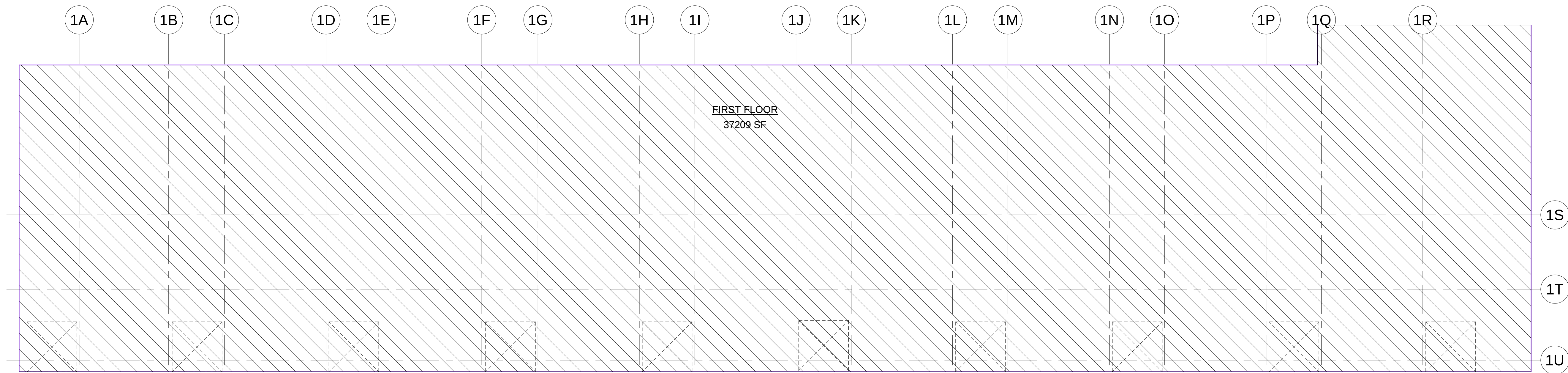
FLOOR PLANS

Project #	6428
Project Issue Date	07/15/2015
Approved By	Approver
Drawn By	Author
Checked By	Checker
	DWG#

A 010

SCALE: AS NOTED

1ST FLOOR TOTAL SF = 34,541



LEGEND:

▨ FIRST FLOOR

1ST FLOOR:
34,541

TOTAL SF = 34,541

Floor Schedule		
Count	Area	Level
1	36370 SF	FIRST FLOOR
1	10655 SF	MEZZANINE

MEZZANINE
NOT INCLUDING
STAIRCASE SF
(SEE MEZZANINE
AREA CALCS FOR
INCLUDED SF)

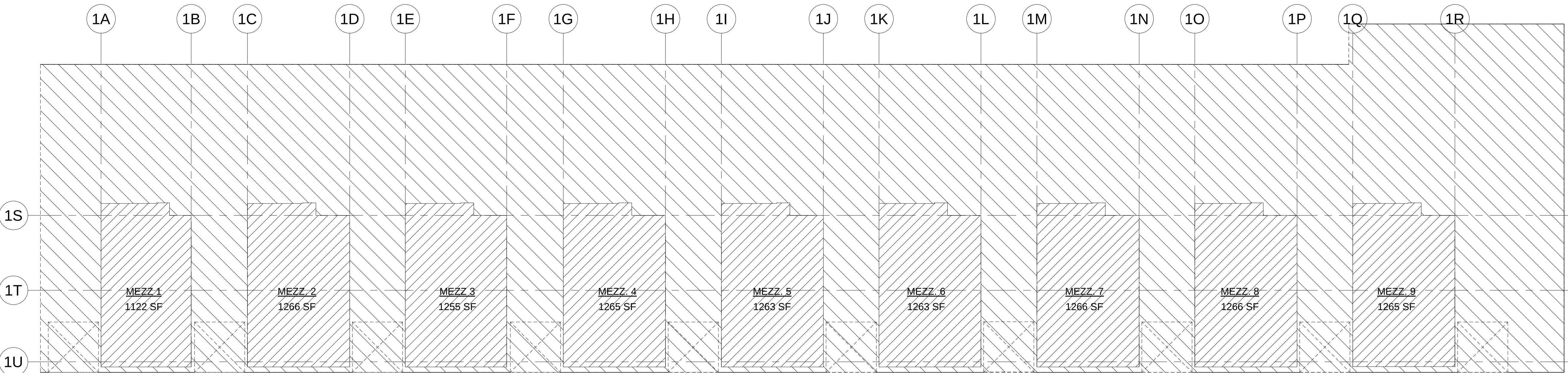
1st FLOOR = 34,430 SF
MEZZANINE = 11,231 SF

MEZZANINE = 1st FLOOR SF * 1/3 SF
 $34,430 * 1/3 = 11,513$ SF

11,231 < 11,513 SF = OK

① FIRST FLOOR
1/16" = 1'-0"

MEZZANINE TOTAL SF =11,231



▨ = FIRST FLOOR
▩ = MEZZANINE

MEZZ. 1 = 1122 SF
MEZZ. 2 = 1266 SF
MEZZ. 3 = 1255 SF
MEZZ. 4 = 1265 SF
MEZZ. 5 = 1263 SF
MEZZ. 6 = 1263 SF
MEZZ. 7 = 1266 SF
MEZZ. 8 = 1266 SF
MEZZ. 9 = 1265 SF

TOTAL = 11,231 SF

② MEZZANINE
1/16" = 1'-0"

REVISED

9/16/2018 8:48:50 AM

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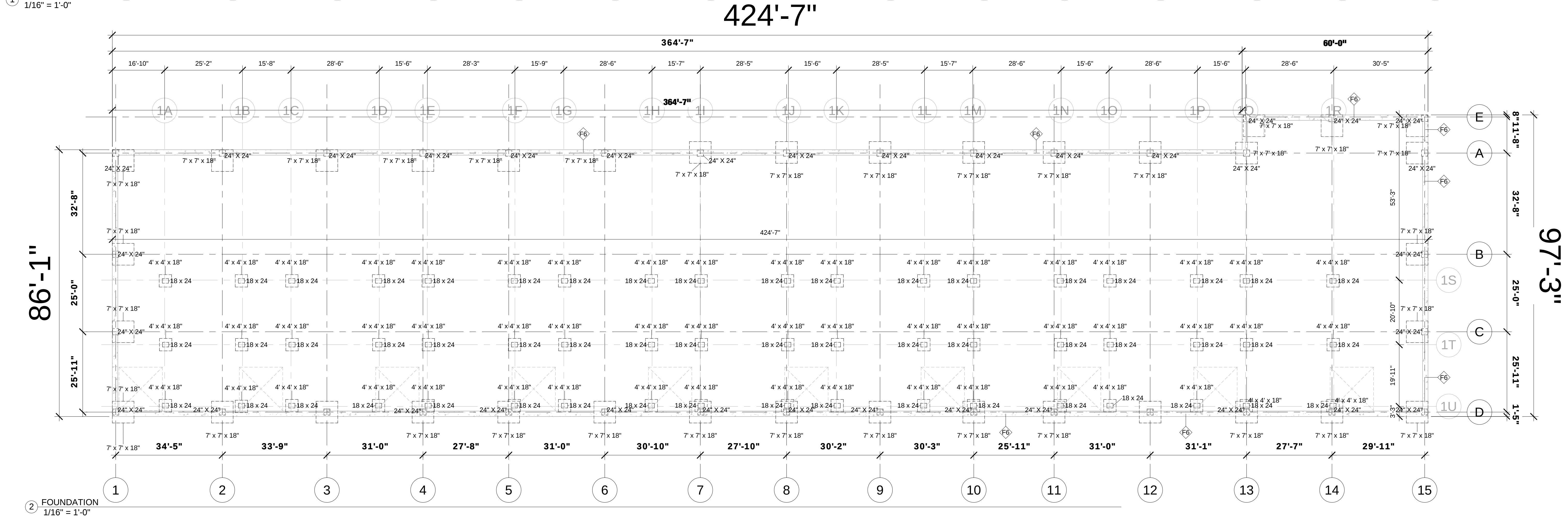
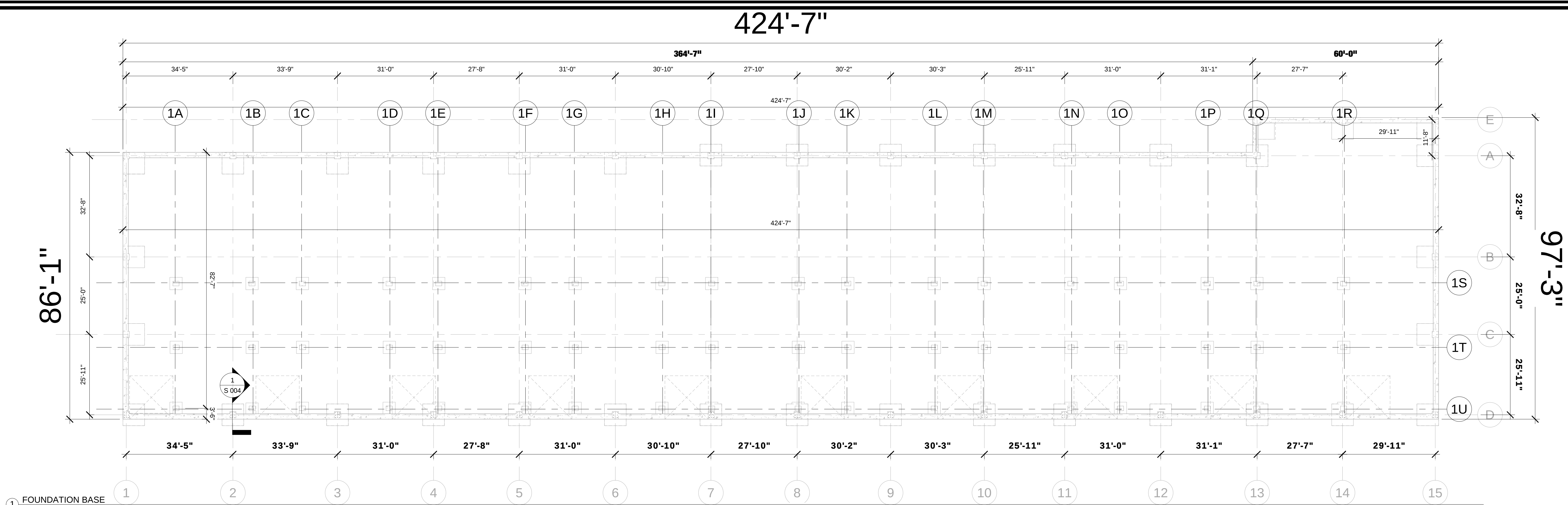
Frank A. Vaccaro P.E.

AREA CALCS

Project #	6428
Project Issue Date	07/15/2015
Approved By	Approver
Drawn By	Author
Checked By	Checker
	DWG#

A 011

SCALE: AS NOTED



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9/16/2018 8:48:57 AM

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01
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Frank A. Vaccaro P.E.

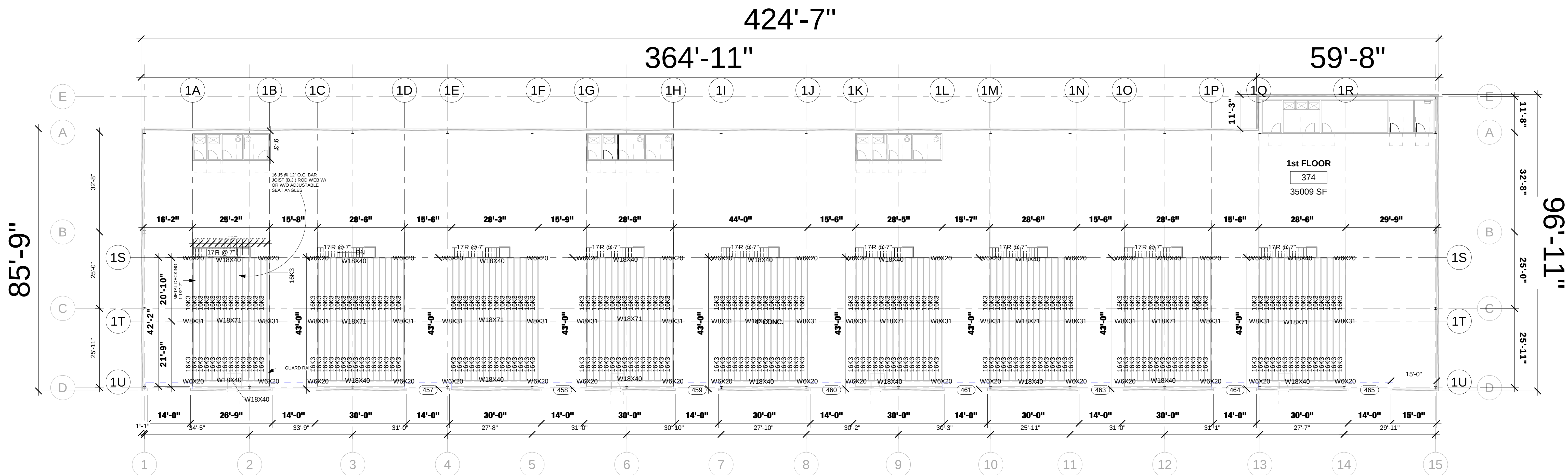
FOUNDATION FLOOR PLANS

Project #	6428
Project Issue Date	07/15/2015
Approved By	Approver
Drawn By	Author
Checked By	Checker
	DWG#

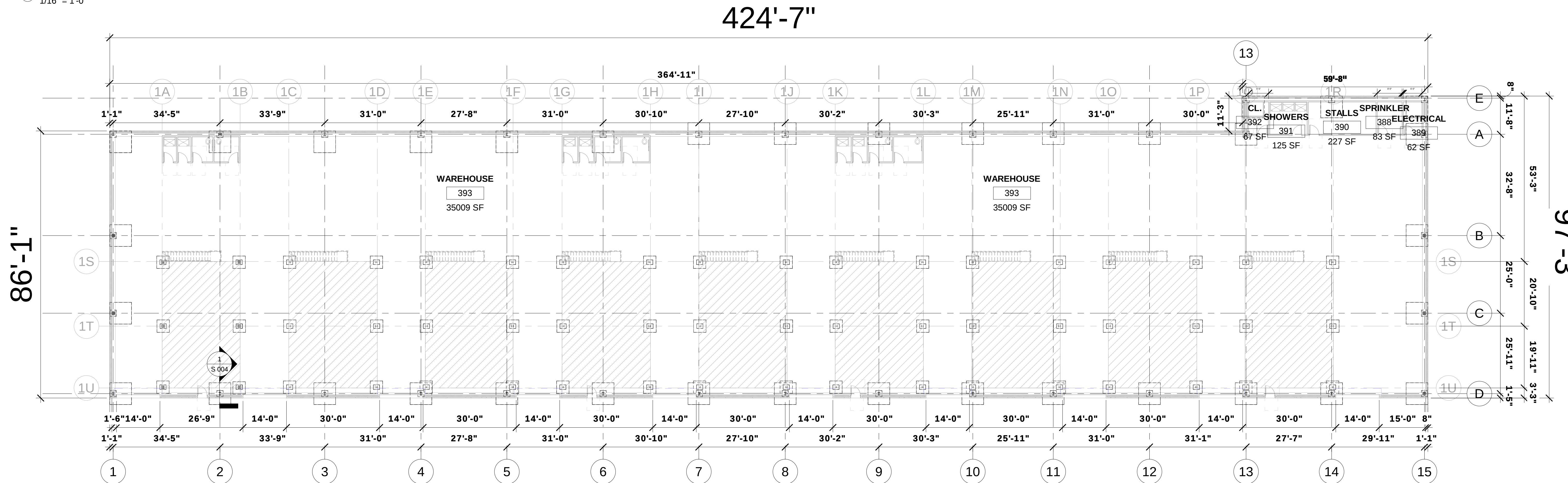
F 001

SCALE: AS NOTED

Daniel J. Ryan R.A.



② MEZZANINE
1/16" = 1'-0"



① FIRST FLOOR
1/16" = 1'-0"

REVISED

9/16/2018 9:09:54 AM

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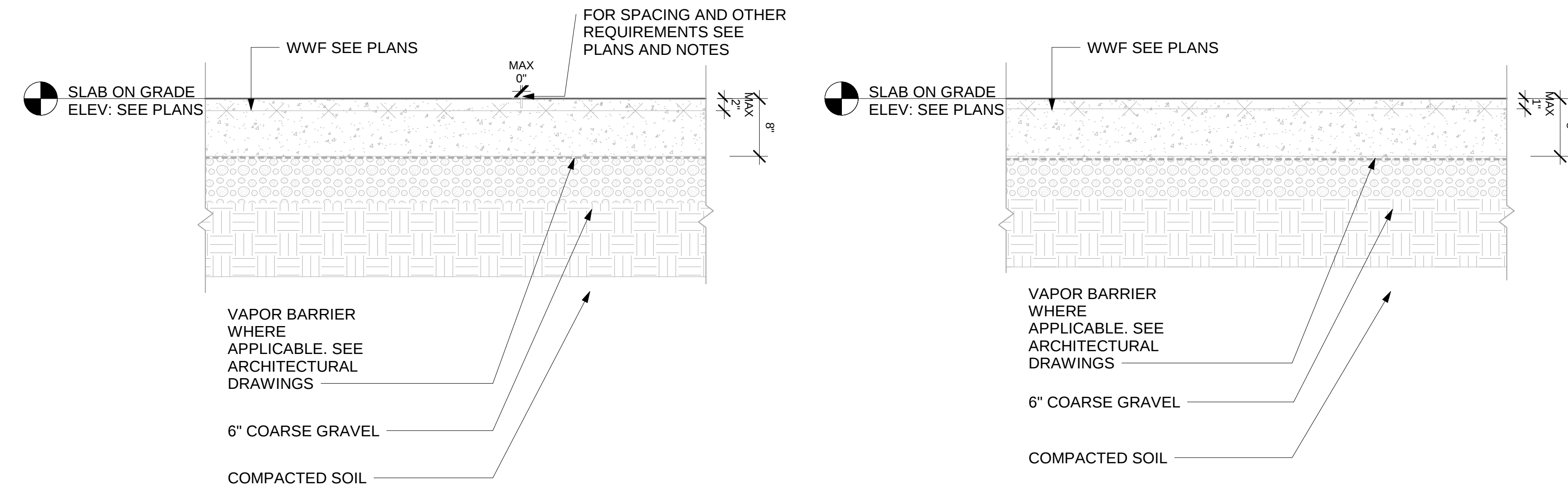
Daniel J. Ryan R.A.

STRUCTURAL FLOOR PLANS

Project # 6428
Project Issue Date 07/15/2015
Approved By DJR/FAV
Drawn By MMH
Checked By DJR
DWG#

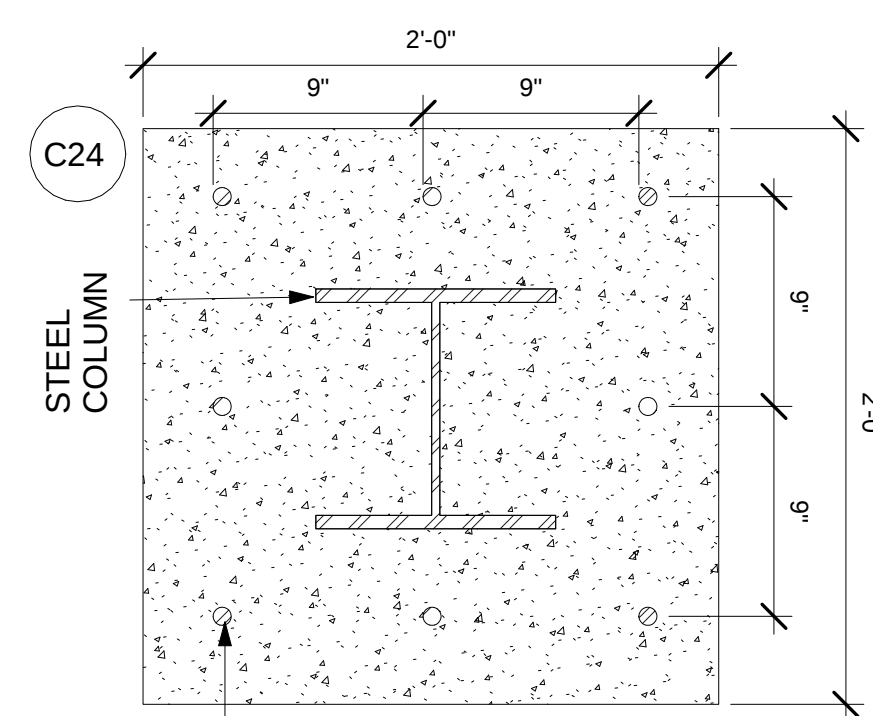
S 001

SCALE: AS NOTED

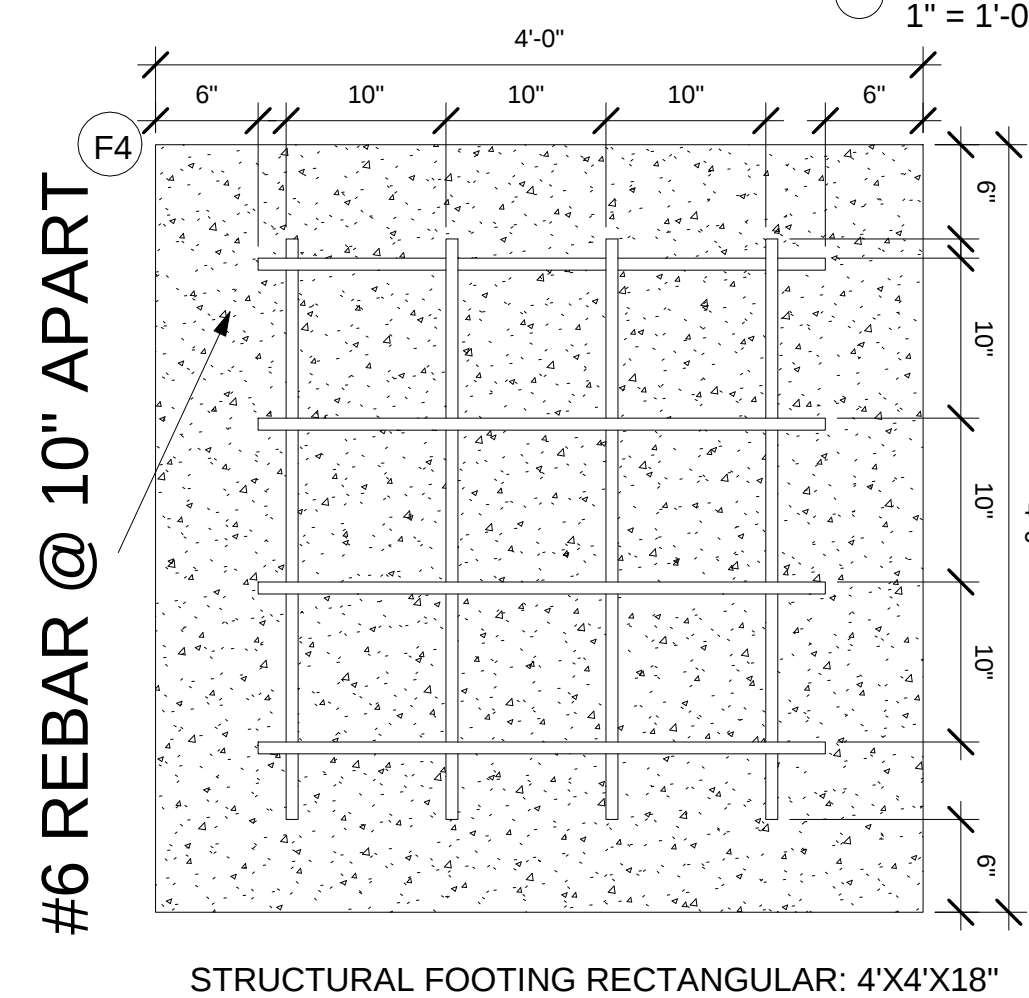


TYP. SLAB-ON-GRADE-CONSTRUCTION
(CONTROL) JOINT DET.
1" = 1'-0"

TYP. SLAB-ON-GRADE-CONSTRUCTION
JOINT DET.
1" = 1'-0"

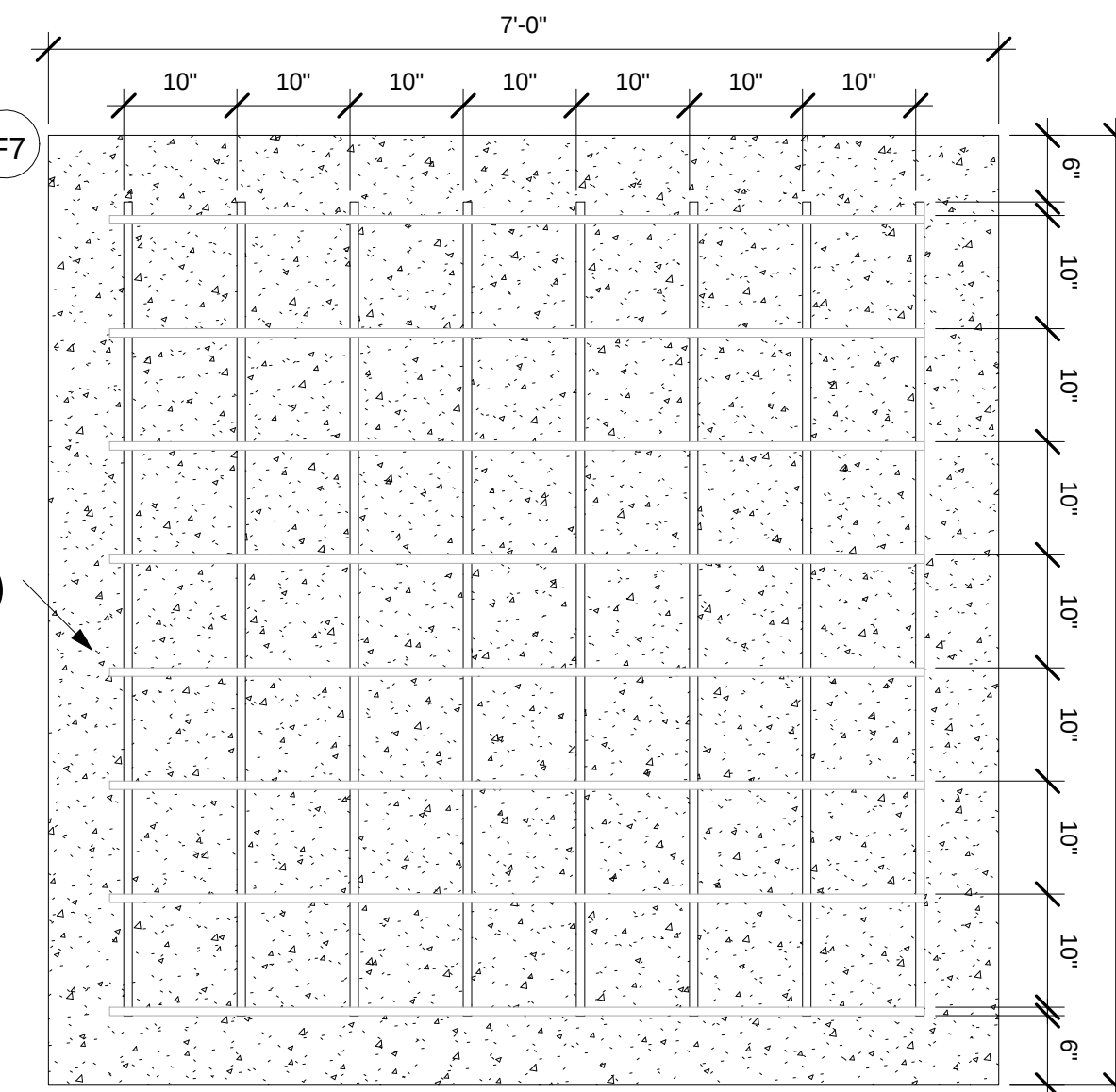


REBAR #5
CONC. RECTANGULAR COLUMN
1 1/2" = 1'-0"

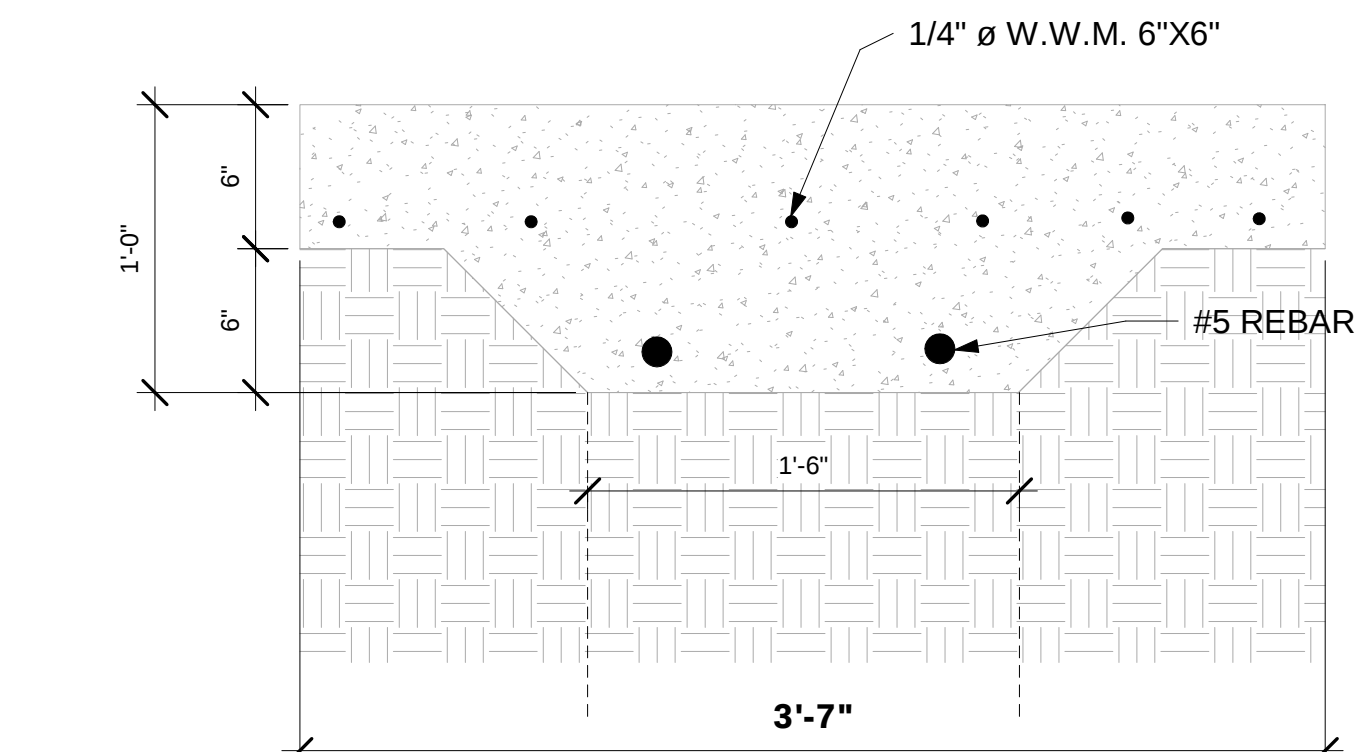


TYP. PIER REINFORCEMENT 4'X4'
1" = 1'-0"

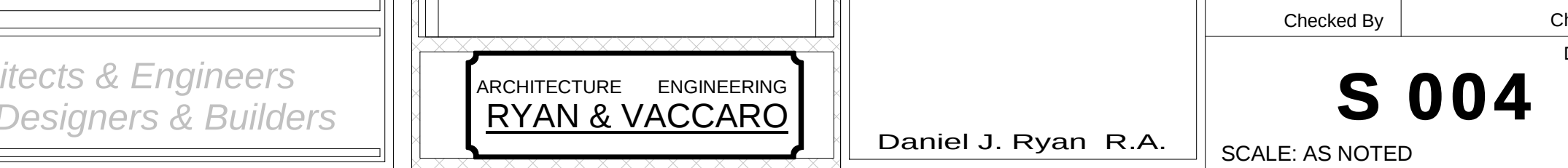
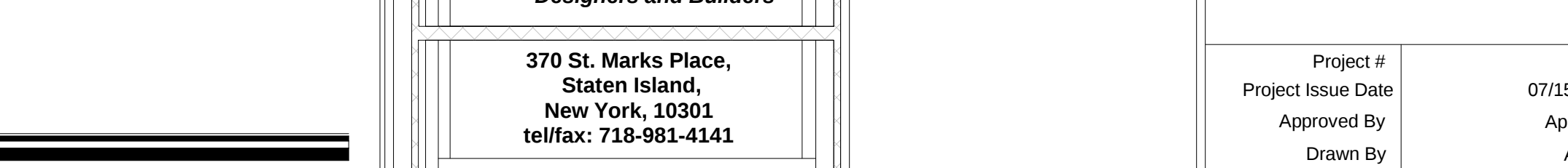
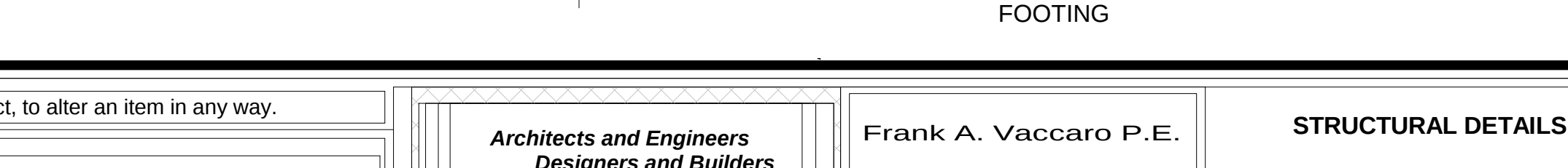
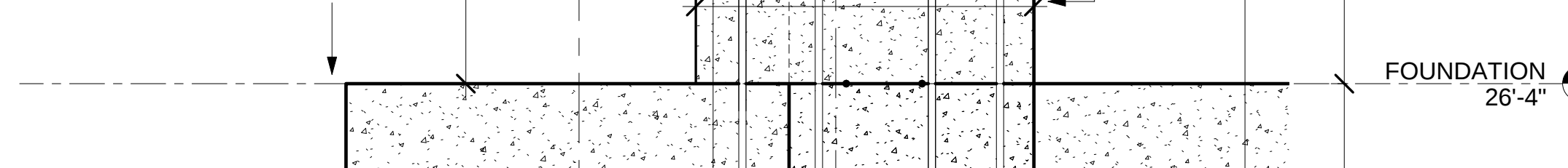
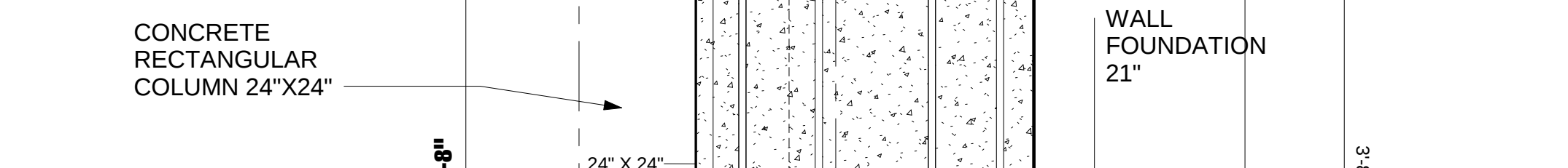
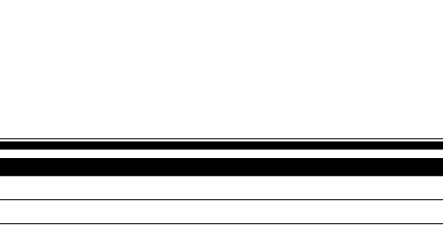
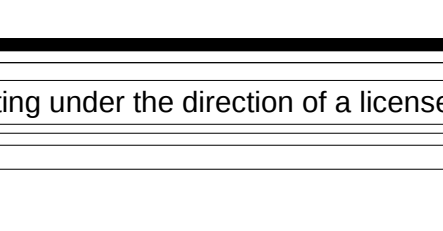
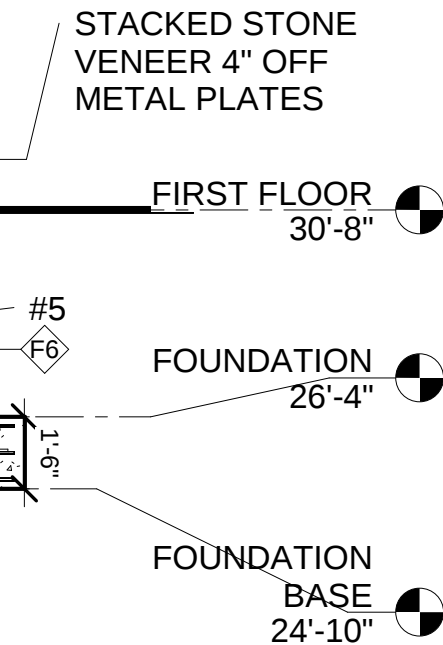
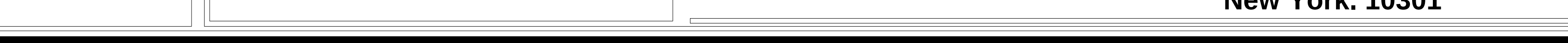
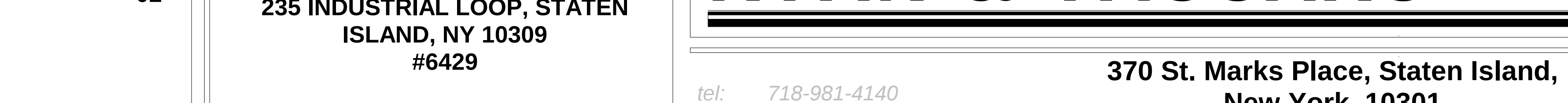
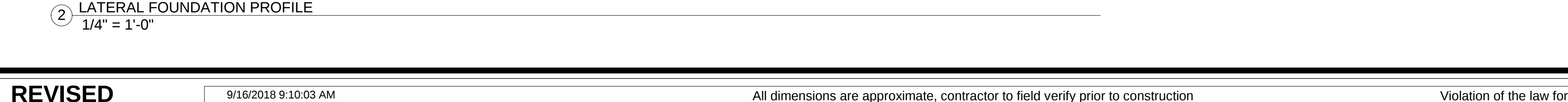
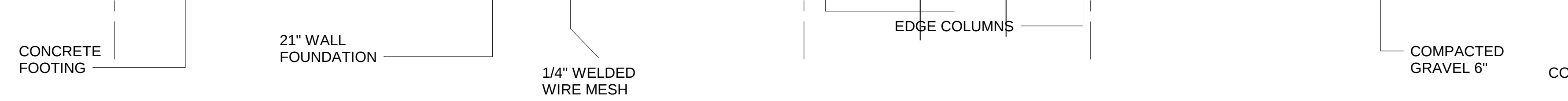
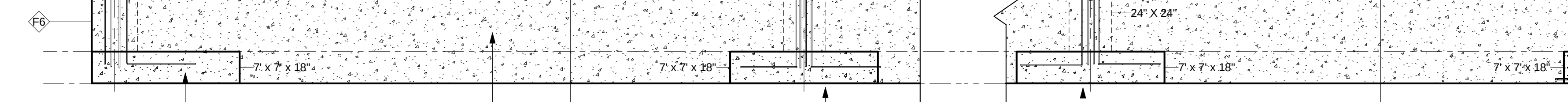
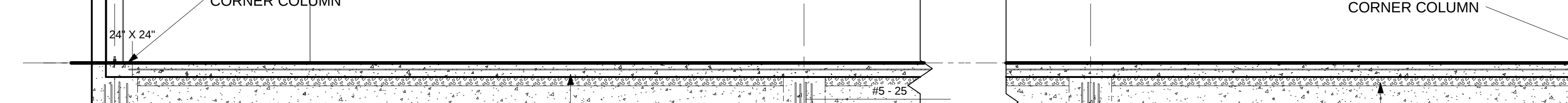
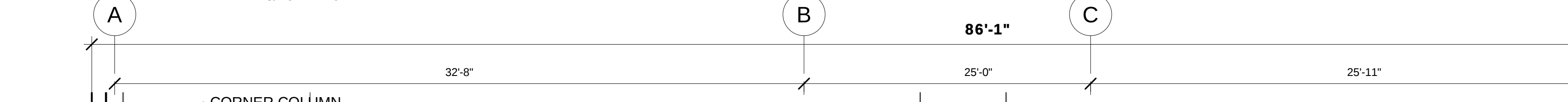
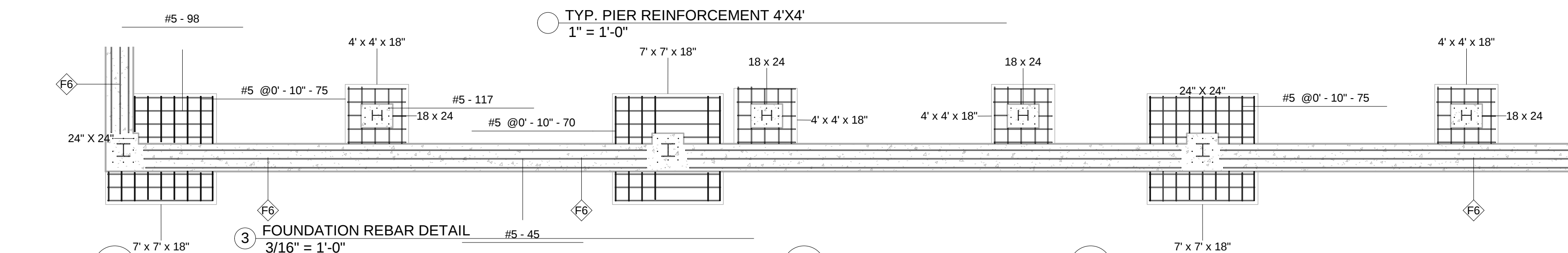
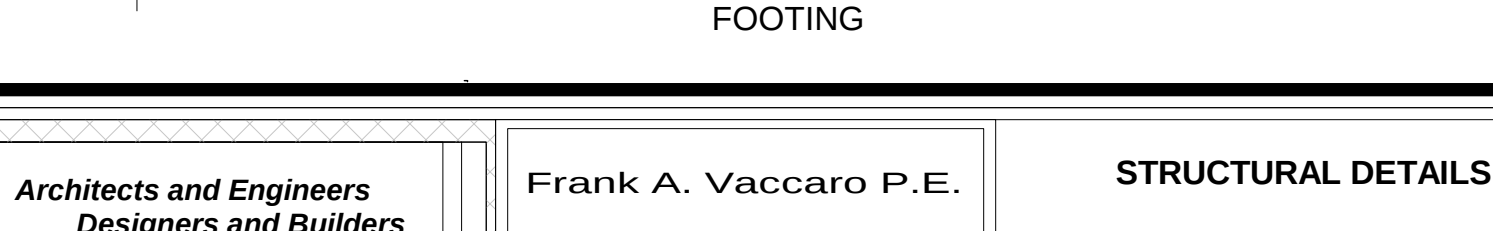
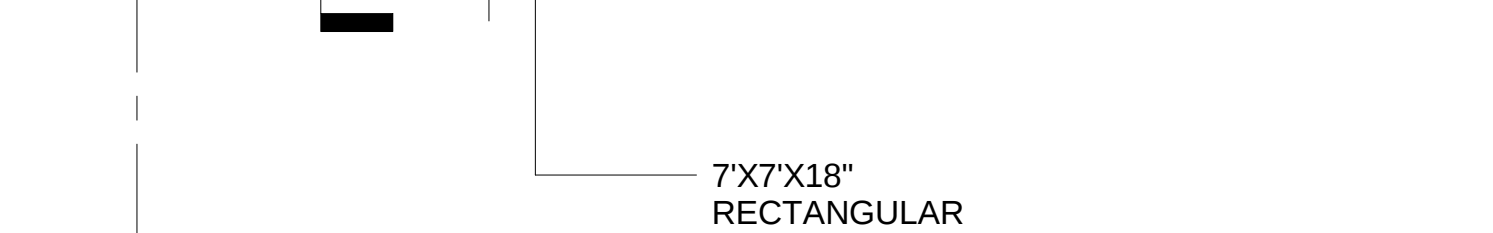
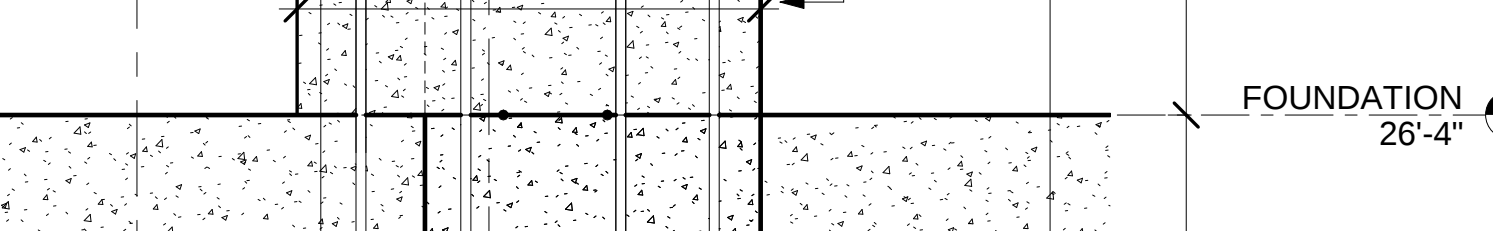
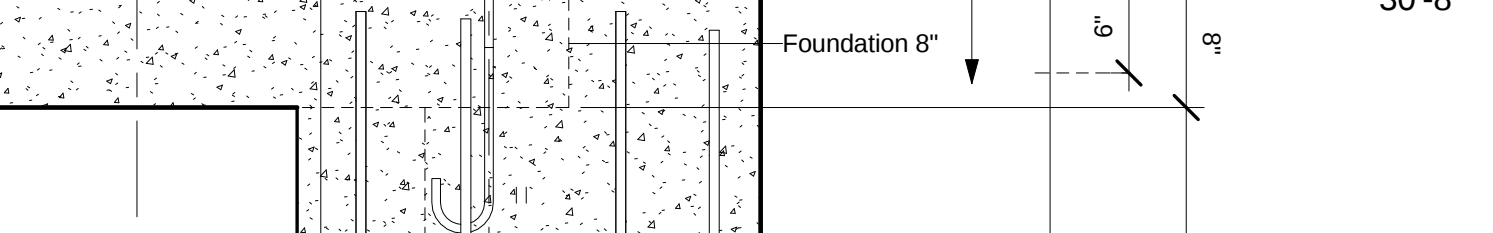
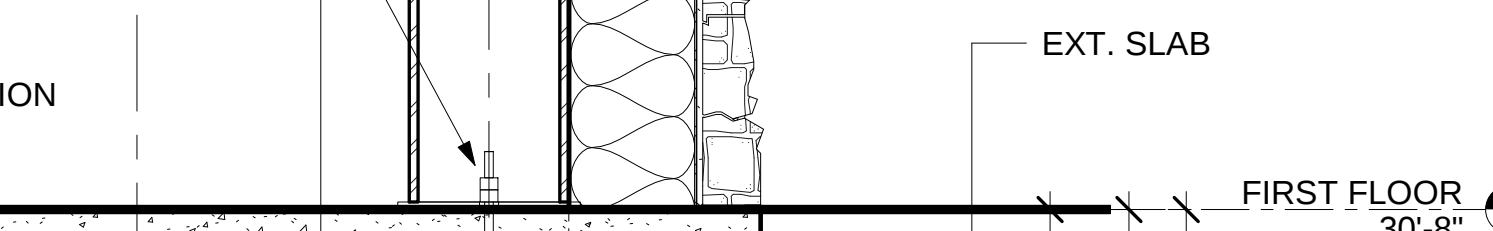
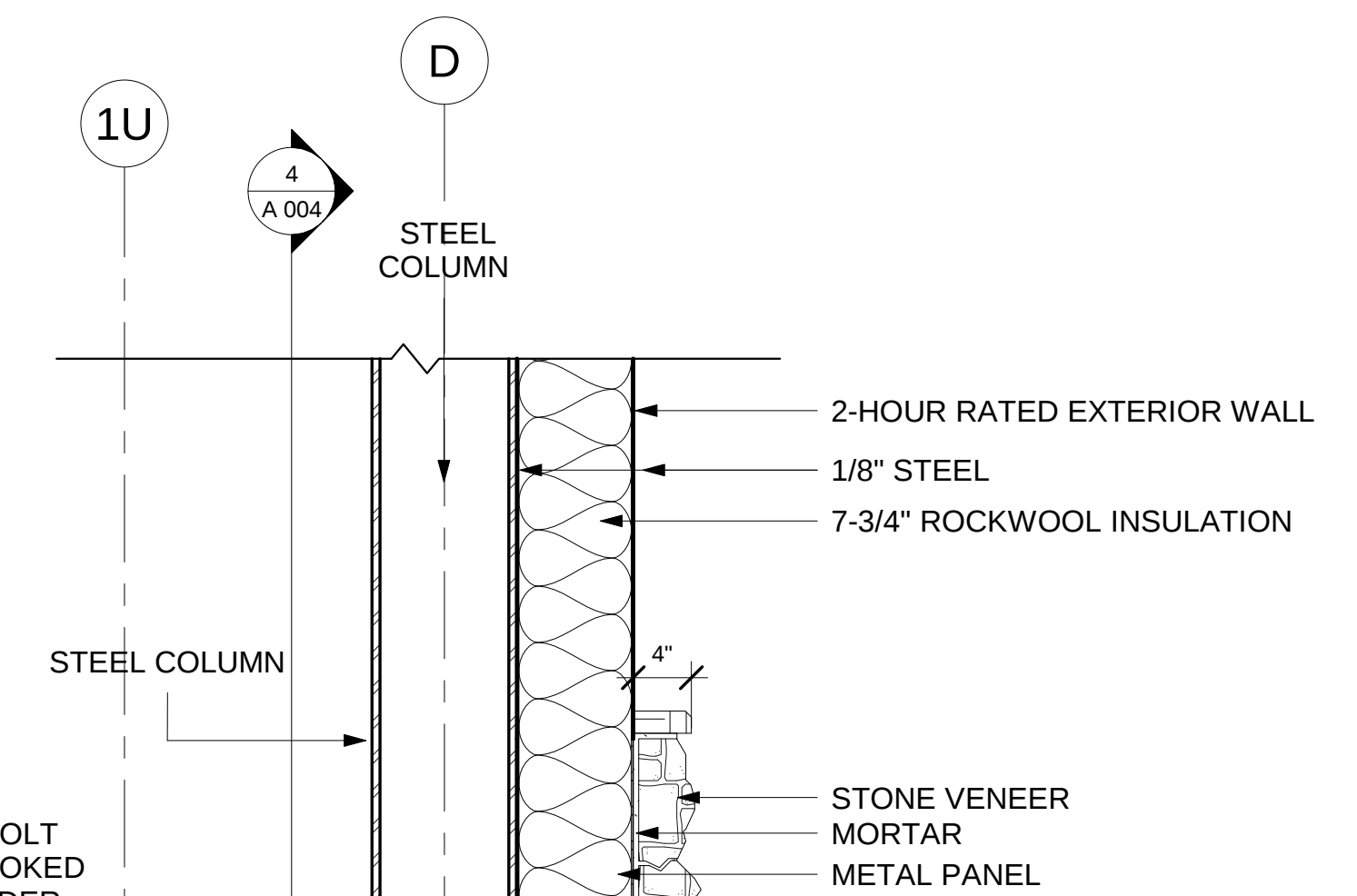
#6 REBAR @ 10" APART



TYP. PIER REINFORCEMENT 7'X7'
3/4" = 1'-0"



SLAB SECTION DETAIL
1 1/2" = 1'-0"



REVISED

9/16/2018 9:10:03 AM

All dimensions are approximate, contractor to field verify prior to construction

Violation of the law for any person, unless acting under the direction of a licensed architect, to alter an item in any way.

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STRUCTURAL DETAILS
Project # 6428
Project Issue Date 07/15/2015
Approved By Approver
Drawn By Author
Checked By Checker
DWG#
S 004
SCALE: AS NOTED