



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION **DATE:** July 21, 2016 **NO.:** RFI-211

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Slab openings in metal decking

Response Required By: July 28, 2016

Drawing / Spec Reference:

Information Requested:

Please see attached overlay of Mechanical, Electrical and Plumbing penetrations over 12" in size thru the metal decking. The opening sizes have been based on the inclusion of insulation, flanges, mounting brackets, etc. on the piping or ductwork.

1. Several furring partitions need to be revised to account for the actual size of penetrations need. Please advise if the furring can be adjusted to conceal the MEP penetration.

2. Please advise of structural requirements of openings based on the answer to item #1 and confirm which type of opening framing should be utilized per 2/S003.

.PDF's and AutoCAD files have been attached for use in this coordination. Combined CAD drawings are in zip file and will be emailed separately to Kelvin Patel.

Response:

1) See revised floor opening size markup per coordination meeting attended by Icon, Paric, WTA & CannonDesign.
See markups in red color text on pages 2 thru 5.

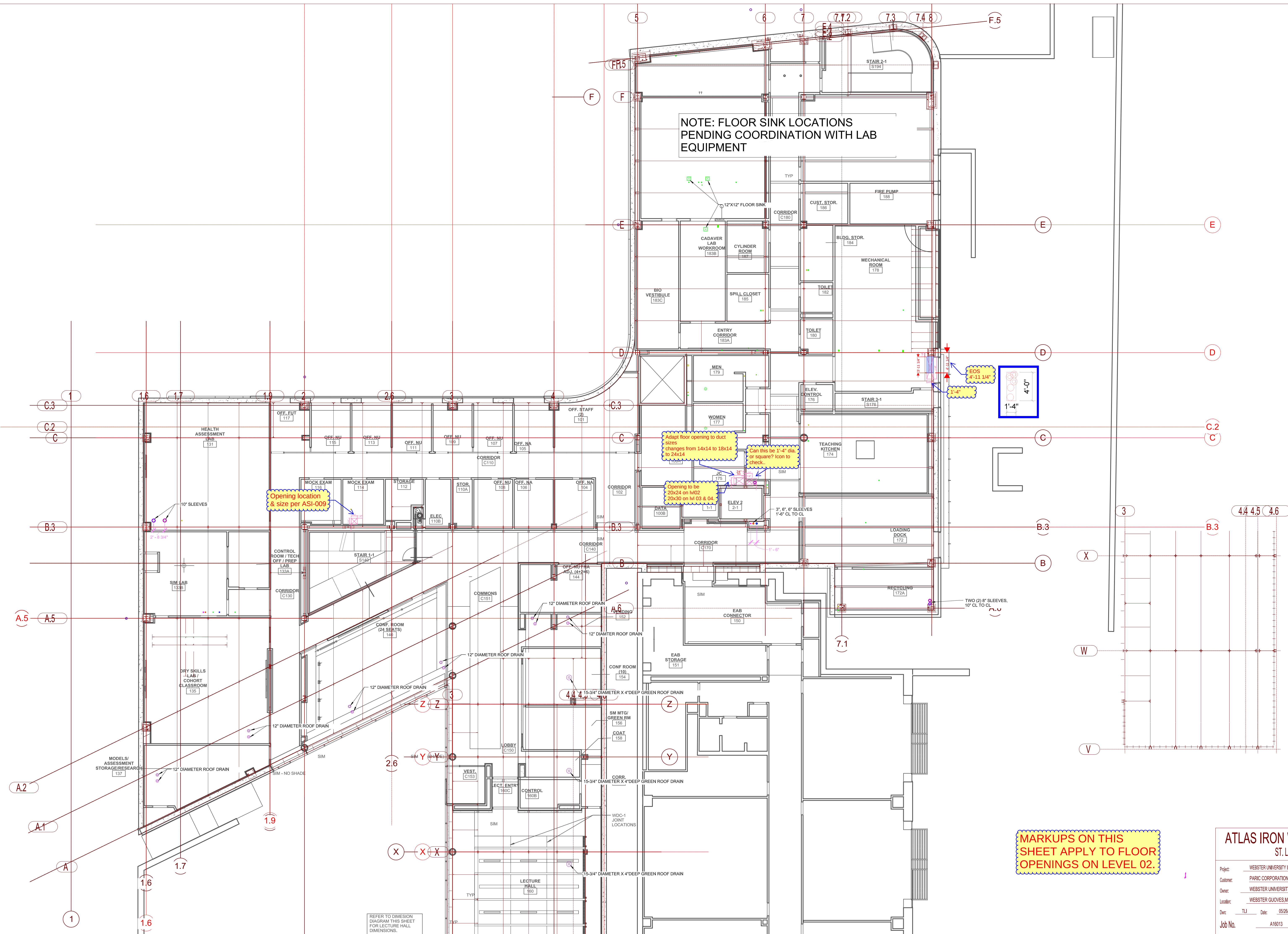
2) See markups in green color text for structural requirements on pages 6 thru 9.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Jill Walker (DMA) & Kelvin Patel (CD)

Date: 08/11/2016



MARKUPS ON THIS SHEET APPLY TO FLOOR OPENINGS ON LEVEL 02.

ATLAS IRON WORKS
ST. LOUIS, MO.

Project:

Customer:

Owner:

Location:

Dwg:

WEBSTER UNIVERSITY INTERDISCIPLINARY SCIENCE BUILDING

PARIC CORPORATION

WEBSTER UNIVERSITY

WEBSTER GROVES, MO 63119

TLJ

Date:

05/26/2016

Out:

LJ

Date:

05/26/2016

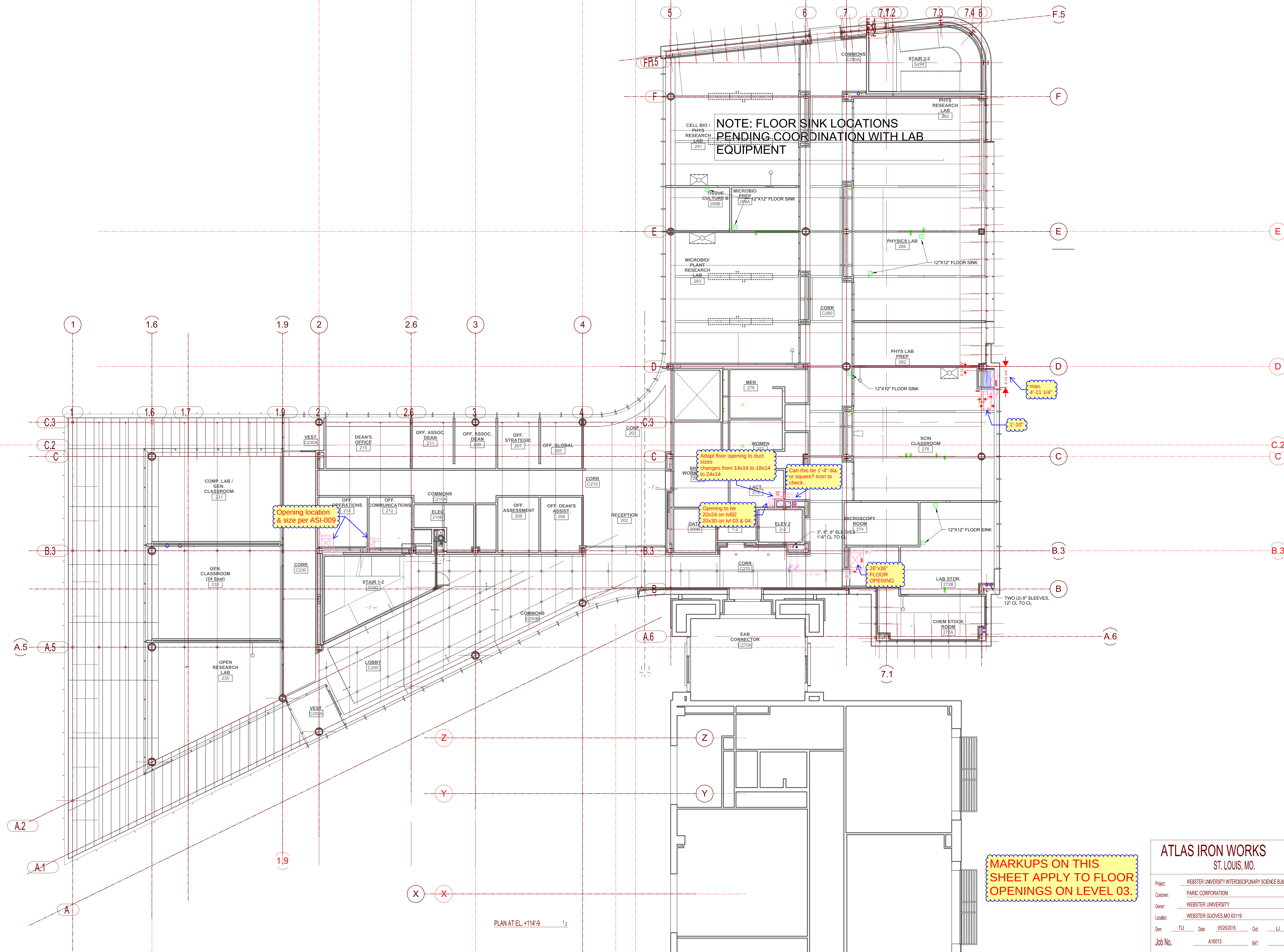
Job No.

A16013

BAT:

DWG:

E2A



NOTE: FLOOR SINK LOCATIONS
PENDING COORDINATION WITH LAB
EQUIPMENT

Opening location
& size per ASI-009

Adapt floor opening to duct
sizes
changes from 14x14 to 18x14
to 24x14

Can this be 1'-4" dia
or square? Icon to
check.

Opening to be
20x24 on lv02
20x30 on lv 03 & 04

26'x36'
FLOOR
OPENING

max
4'-11 1/4"

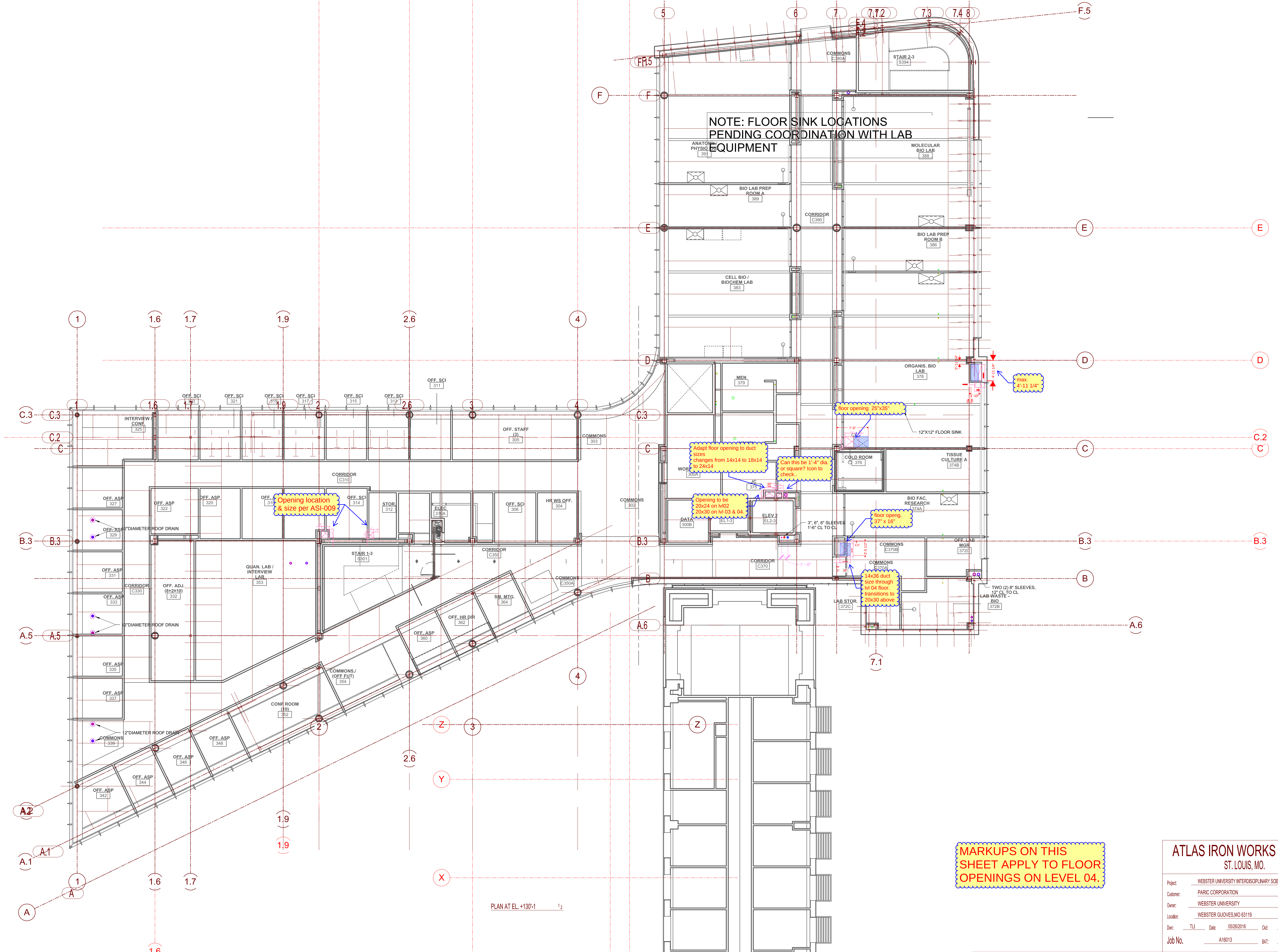
1'-10"

MARKUPS ON THIS
SHEET APPLY TO FLOOR
OPENINGS ON LEVEL 03.

PLAN AT EL. +114'-9 1/2

ATLAS IRON WORKS
ST. LOUIS, MO.

Project:	WEBSTER UNIVERSITY INTERDISCIPLINARY SCIENCE BUILDING						
Customer:	PARIC CORPORATION						
Owner:	WEBSTER UNIVERSITY						
Location:	WEBSTER GROVES, MO 63119						
Dwn:	TJL	Date:	05/26/2016	Out:	LJ	Date:	05/26/2016
Job No.	A16013		BAT:			DWG:	E3A



NOTE: FLOOR SINK LOCATIONS
PENDING COORDINATION WITH LAB
EQUIPMENT

Opening location
& size per ASI-009

Adapt floor opening to duct
sizes
changes from 14x14 to 18x14
to 24x14

Can this be 1'-4" dia.
or square? Icon to
check.

Opening to be
20x24 on lv02
20x30 on lv 03 & 04

floor opening
37" x 16"

14x36 duct
size through
lv 04 floor.
transitions to
20x30 above

MARKUPS ON THIS
SHEET APPLY TO FLOOR
OPENINGS ON LEVEL 04.

PLAN AT EL. +130'-1 1/2

ATLAS IRON WORKS
ST. LOUIS, MO.

Project:

WEBSTER UNIVERSITY INTERDISCIPLINARY SCIENCE BUILDING

Customer:

PARIC CORPORATION

Owner:

WEBSTER UNIVERSITY

Location:

WEBSTER GROVES, MO 63119

Dwn:

TLJ

Date:

05/26/2016

Out:

LJ

Date:

05/26/2016

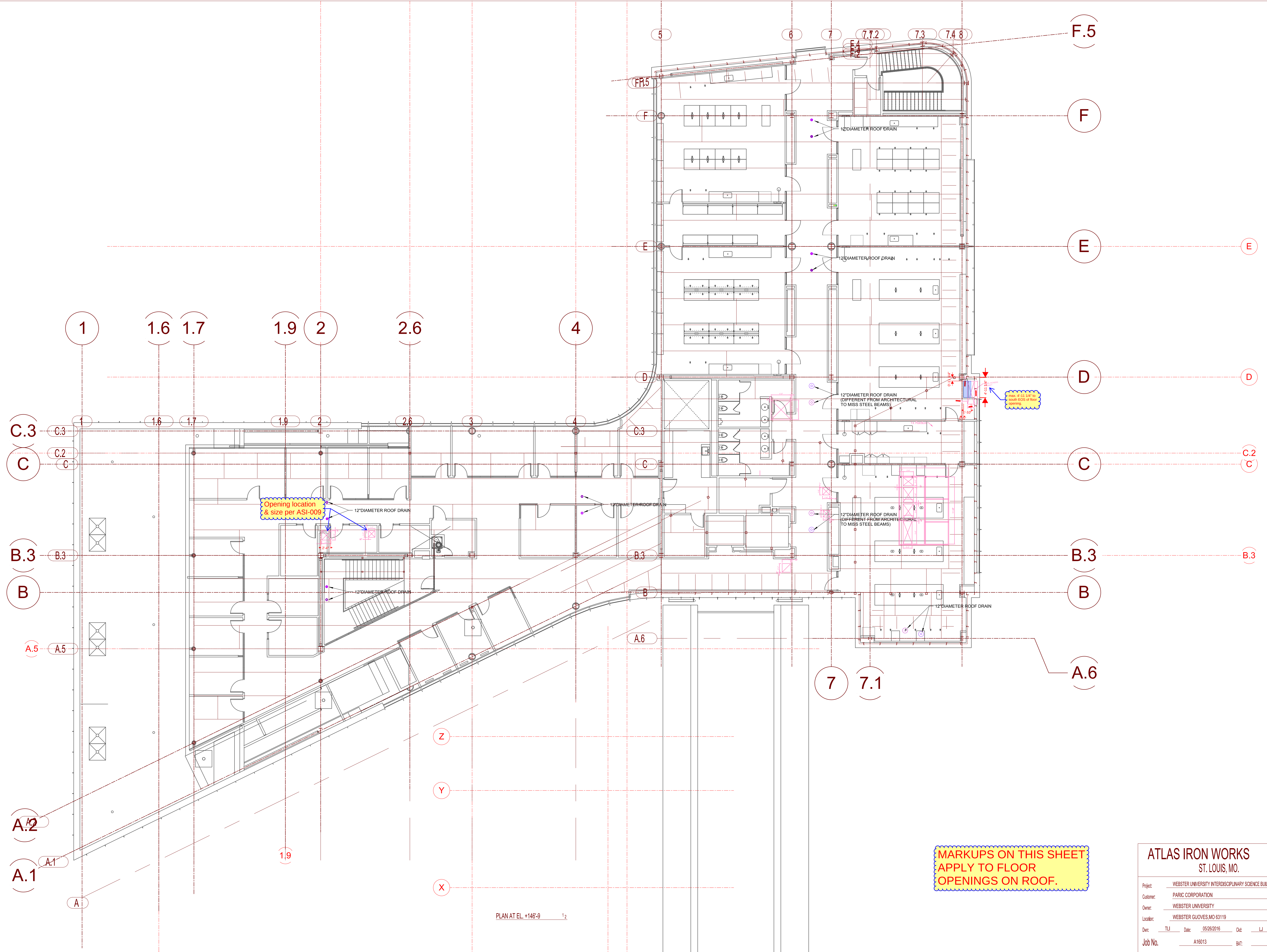
Job No.

A16013

BAT:

DWG:

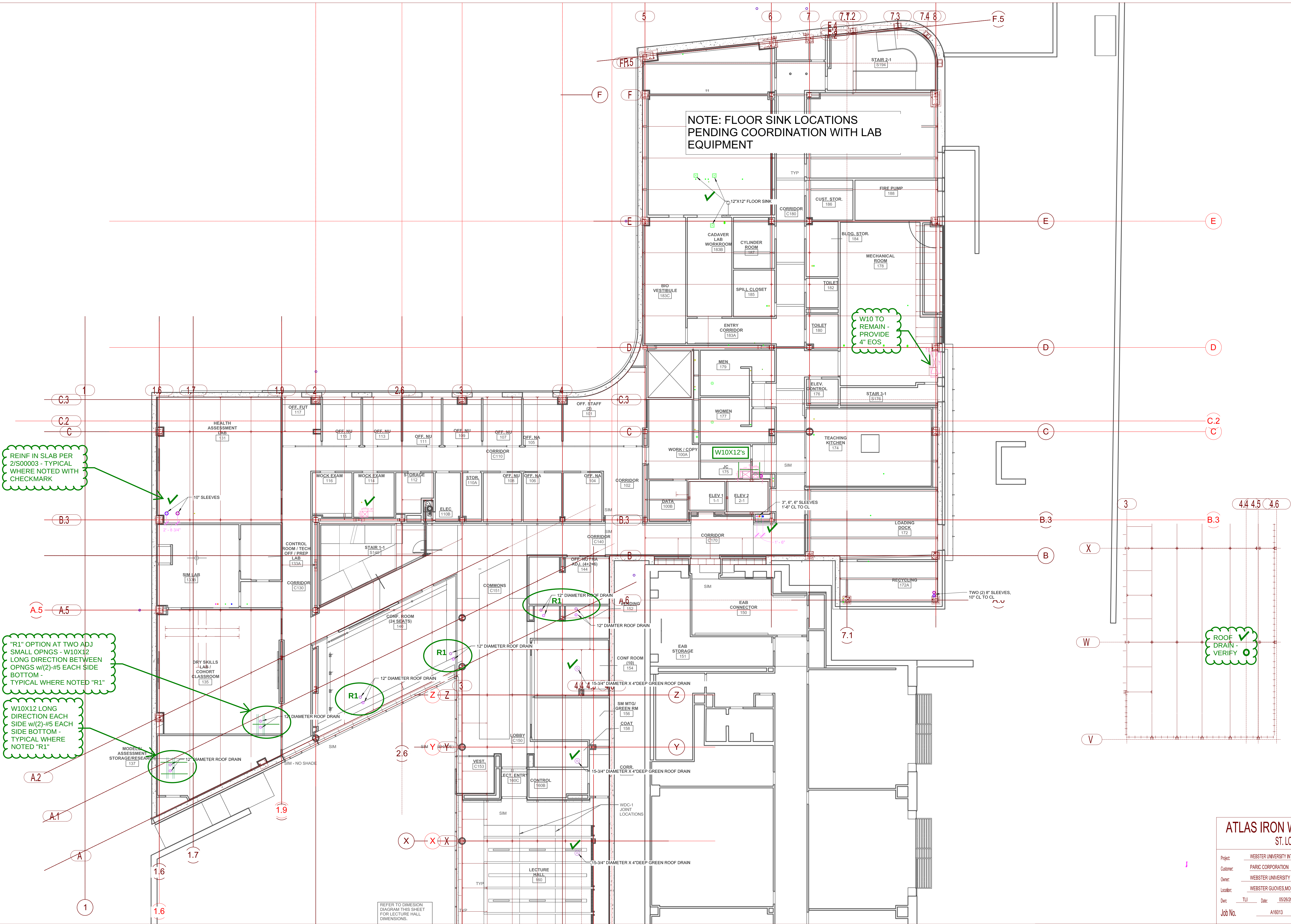
E4A



MARKUPS ON THIS SHEET
APPLY TO FLOOR
OPENINGS ON ROOF.

PLAN AT EL. +146'-9 1/2

ATLAS IRON WORKS ST. LOUIS, MO.									
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Location:	WEBSTER GROVES, MO 63119								
Drawn:	TJL	Date:	05/26/2016	Out:	LJ	Date:	05/26/2016		
Job No.	A16013		BAT:			DWG:	ESA		



NOTE: FLOOR SINK LOCATIONS
PENDING COORDINATION WITH LAB
EQUIPMENT

W10 TO
REMAIN -
PROVIDE
4" EOS.

REINF IN SLAB PER
2/S00003 - TYPICAL
WHERE NOTED WITH
CHECKMARK

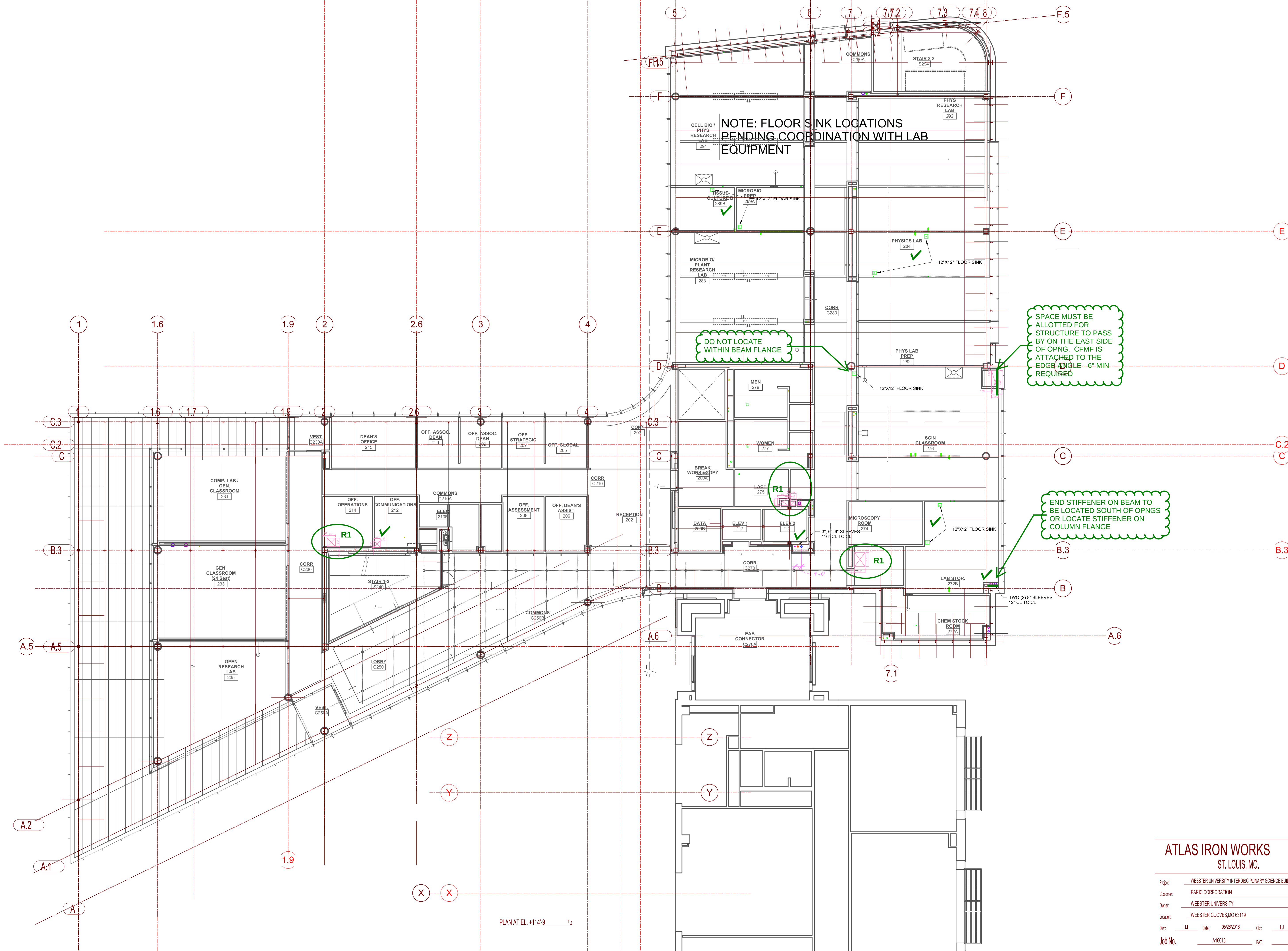
"R1" OPTION AT TWO ADJ
SMALL OPNGS - W10X12
LONG DIRECTION BETWEEN
OPNGS w/(2)-#5 EACH SIDE
BOTTOM -
TYPICAL WHERE NOTED "R1"

W10X12 LONG
DIRECTION EACH
SIDE w/(2)-#5 EACH
SIDE BOTTOM -
TYPICAL WHERE
NOTED "R1"

ROOF
DRAIN -
VERIFY

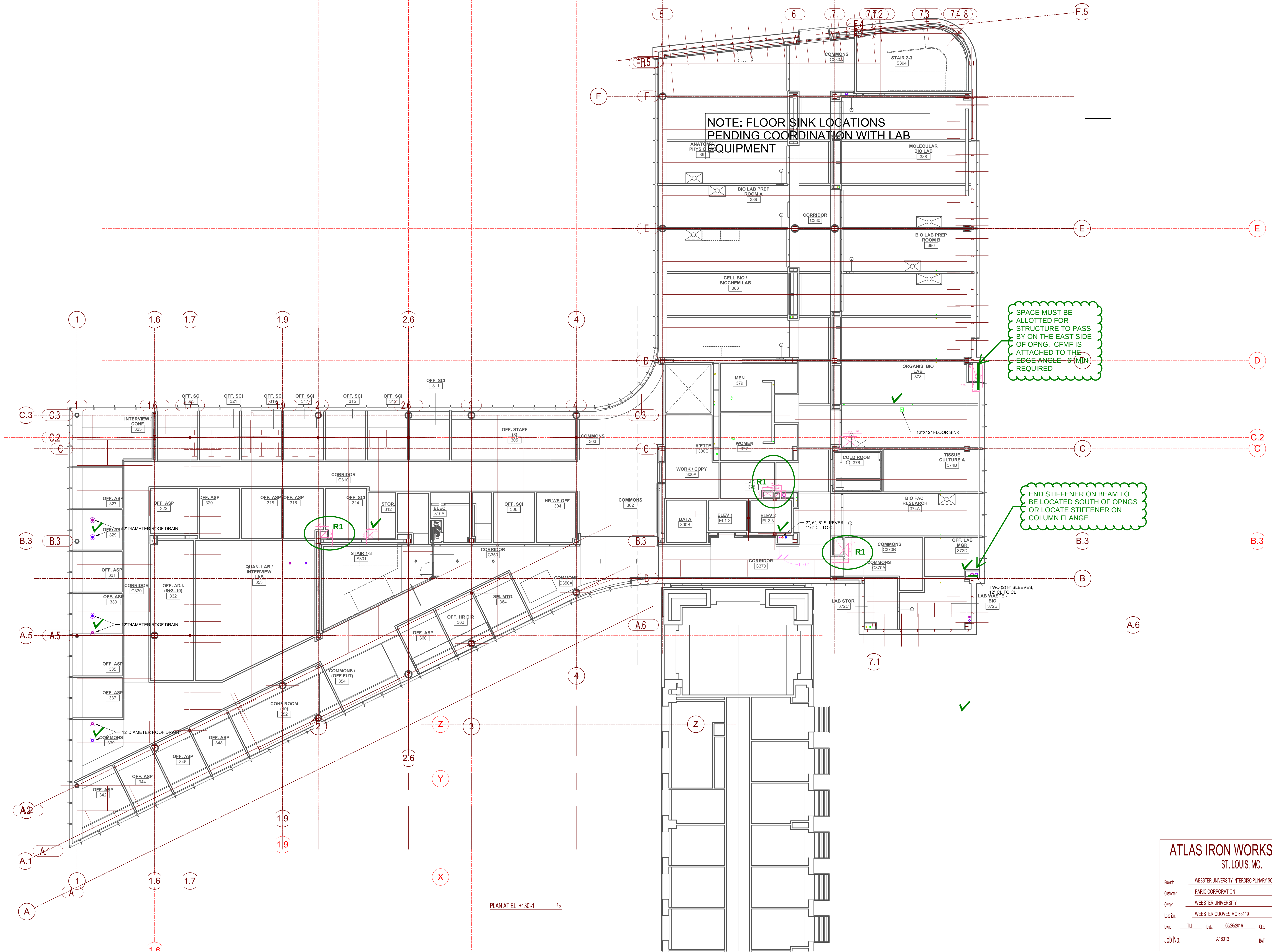
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ATLAS IRON WORKS
ST. LOUIS, MO.

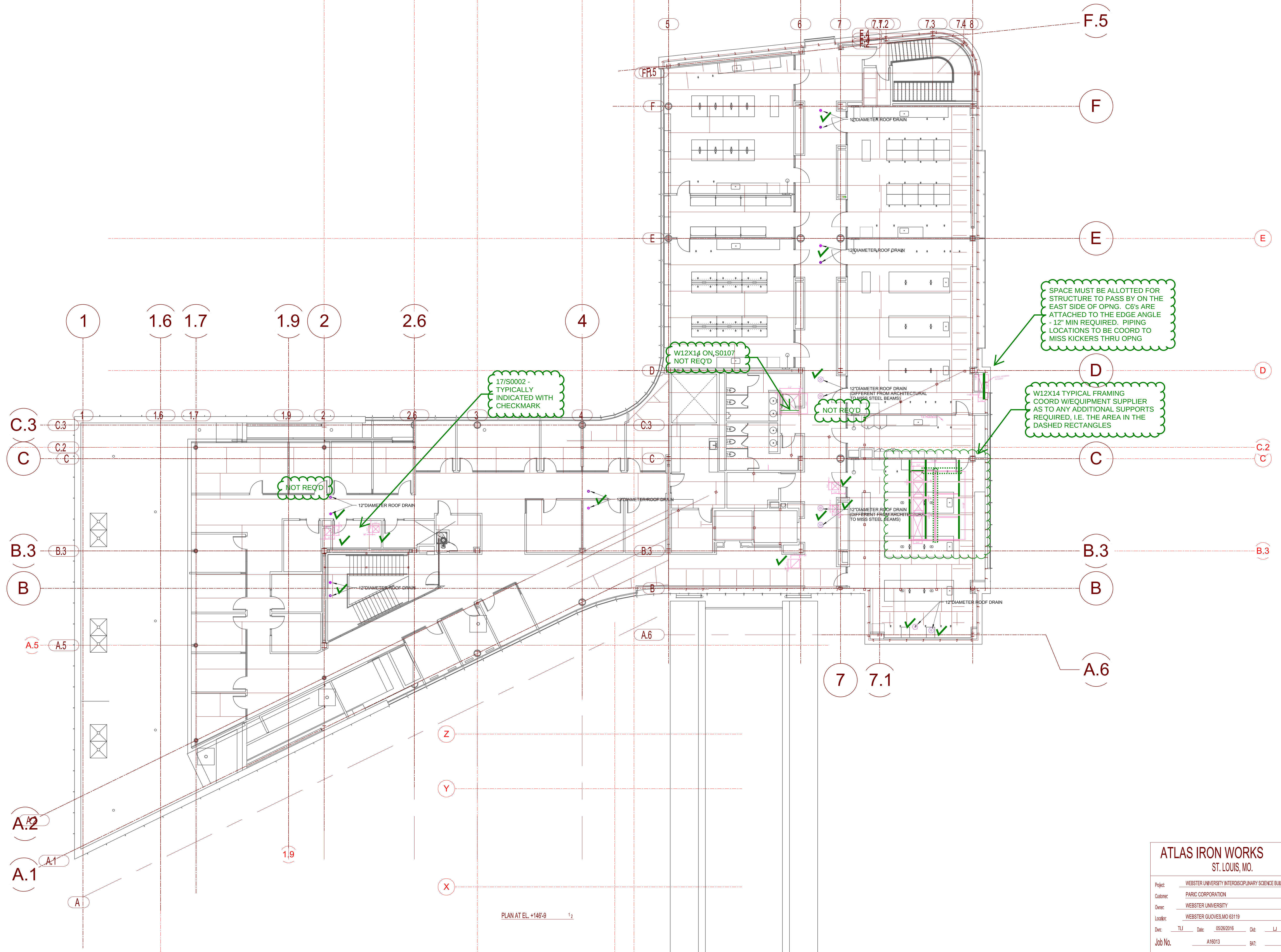
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PLAN AT EL. +130'-1 1/2

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