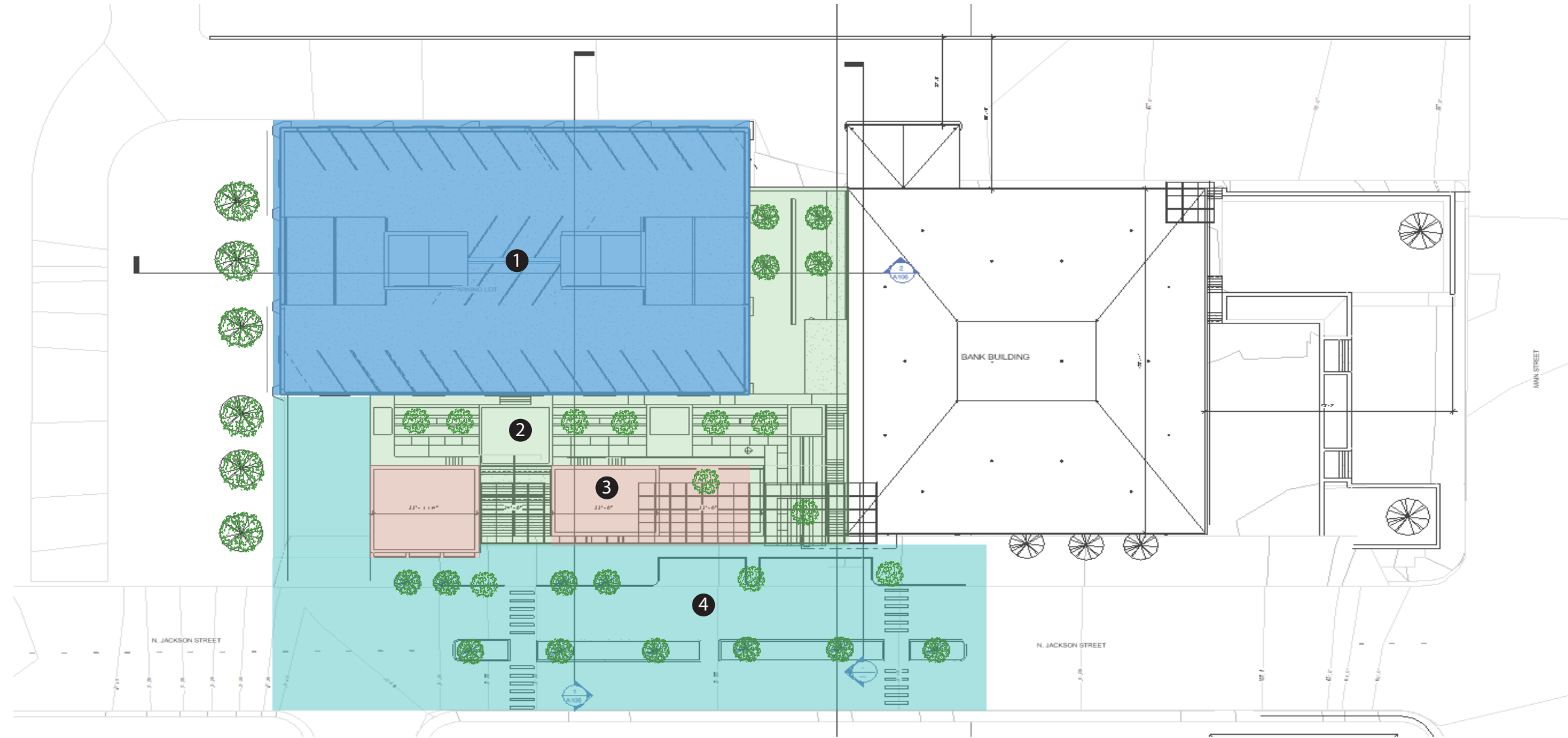


# SPATIAL ORGANIZATION CHART



- 1** Parking Garage: 72, 115 Sq. Ft
- 2** Interstitial Space: 7,950
- 3** Retail Sapce: 7,589 Sq. Ft.
- 4** N. Jackson Street Remodel/Retail Activity Zone, Sidewalk, Parallel Parking/ Bike Lane

# COLLABORATIVE STUDIO 3B

GROUP 16

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**  
ASSIGNMENT 5.0

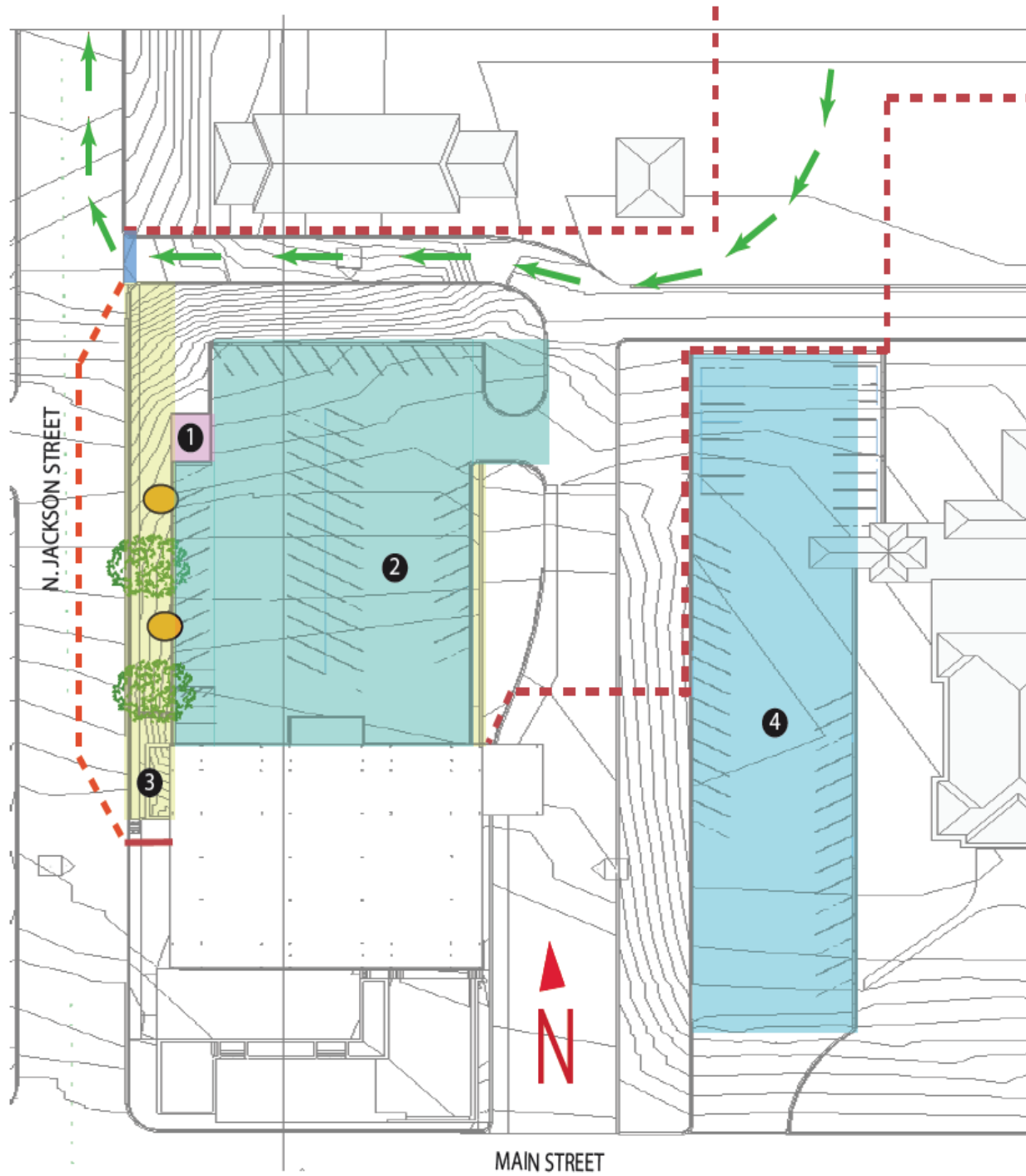
**DATE**  
04/16/2021

**DRAWN BY:**  
NOAH HEFLIN

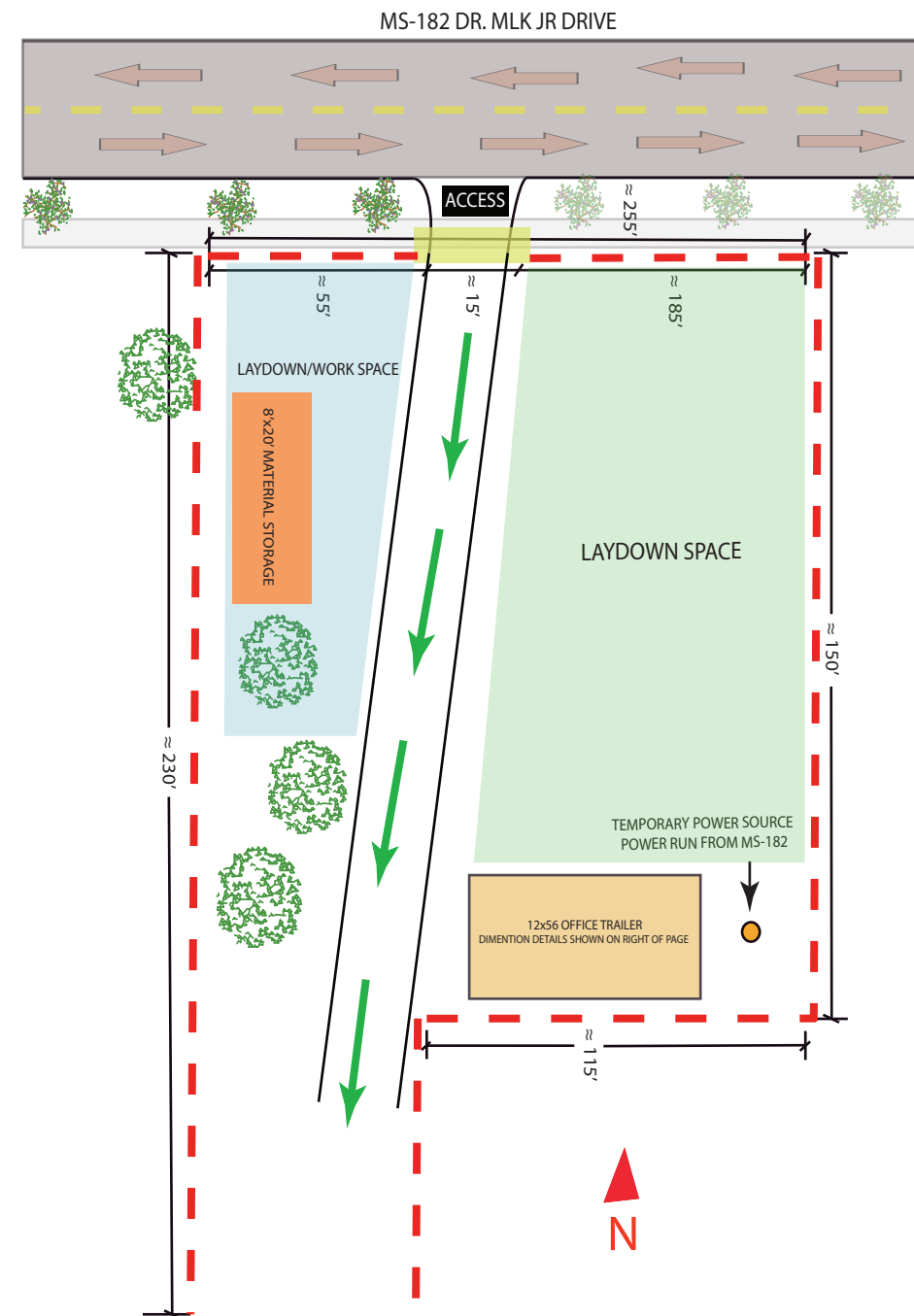
**DESIGN  
DEVELOPMENT  
5.0**

C100

# SITE LOGISTICS



# LAYDOWN SPACE LOGISTICS



- 1 COOLING TOWER TO BE DEMO/RELOCATED
- 2 EXISTING PARKING LOT TO BE DEMO.
- 3 RETAINING WALLS TO BE DEMO.
- 4 POTENTIAL TEMPORARY PARKING
- EXISTING SITE TREES TO REMOVED
- EXISTING SITE UTILITY POLES TO BE REMOVED
- SITE TRAFFIC FLOW
- PERIMETER FENCING
- TRUE NORTH ARROW

- LAYDOWN SPACE
- LAYDOWN/WORK SPACE
- GATE 3
- JOBSITE OFFICE
- MATERIAL STORAGE
- TEMPORARY POWER TO JOBSITE TRAILER
- SITE TRAFFIC FLOW
- PERIMETER FENCING
- TRUE NORTH ARROW
- EXISTING SITE TREES

# COLLABORATIVE STUDIO 3B

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NOAH HEFLIN	HANS HERRMANN

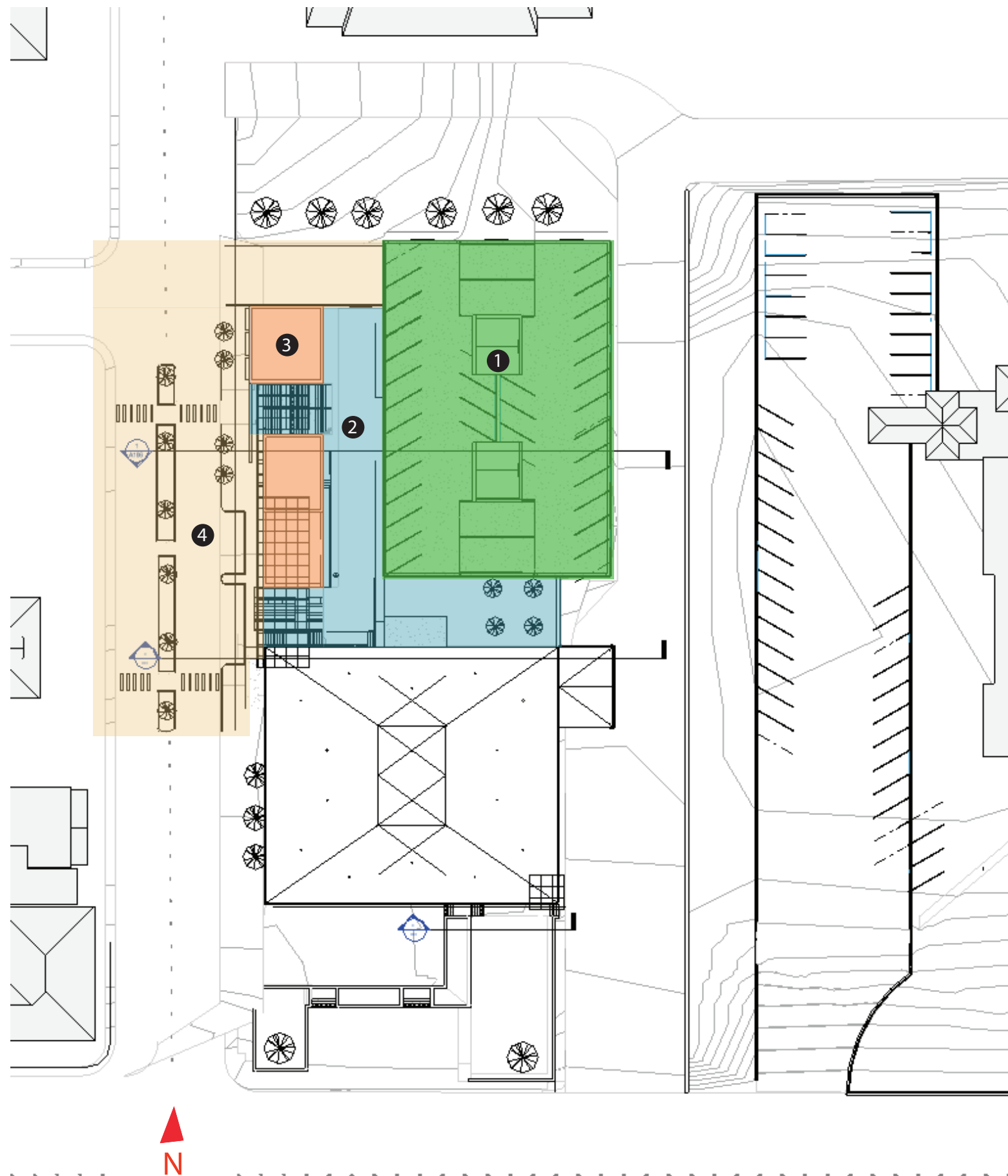
**PROJECT NUMBER**  
ASSIGNMENT 5.0

**DATE**  
04/16/2021

**DRAWN BY:**  
NOAH HEFLIN

**DESIGN DEVELOPMENT 5.0**

C101



## MAJOR PROJECT PHASES

- 1** PARKING GARAGE
- 2** INTERSTITIAL SPACE
- 3** RETAIL SPACE
- 4** N. JACKSON STREET REMODEL

**PROJECT SQ. FOOT :**

**PROJECT OVERALL COST:**

**PROJECT SQ. FT. COST INCLUDING SITE WORK:**

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**  
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**DATE**  
04/16/2021

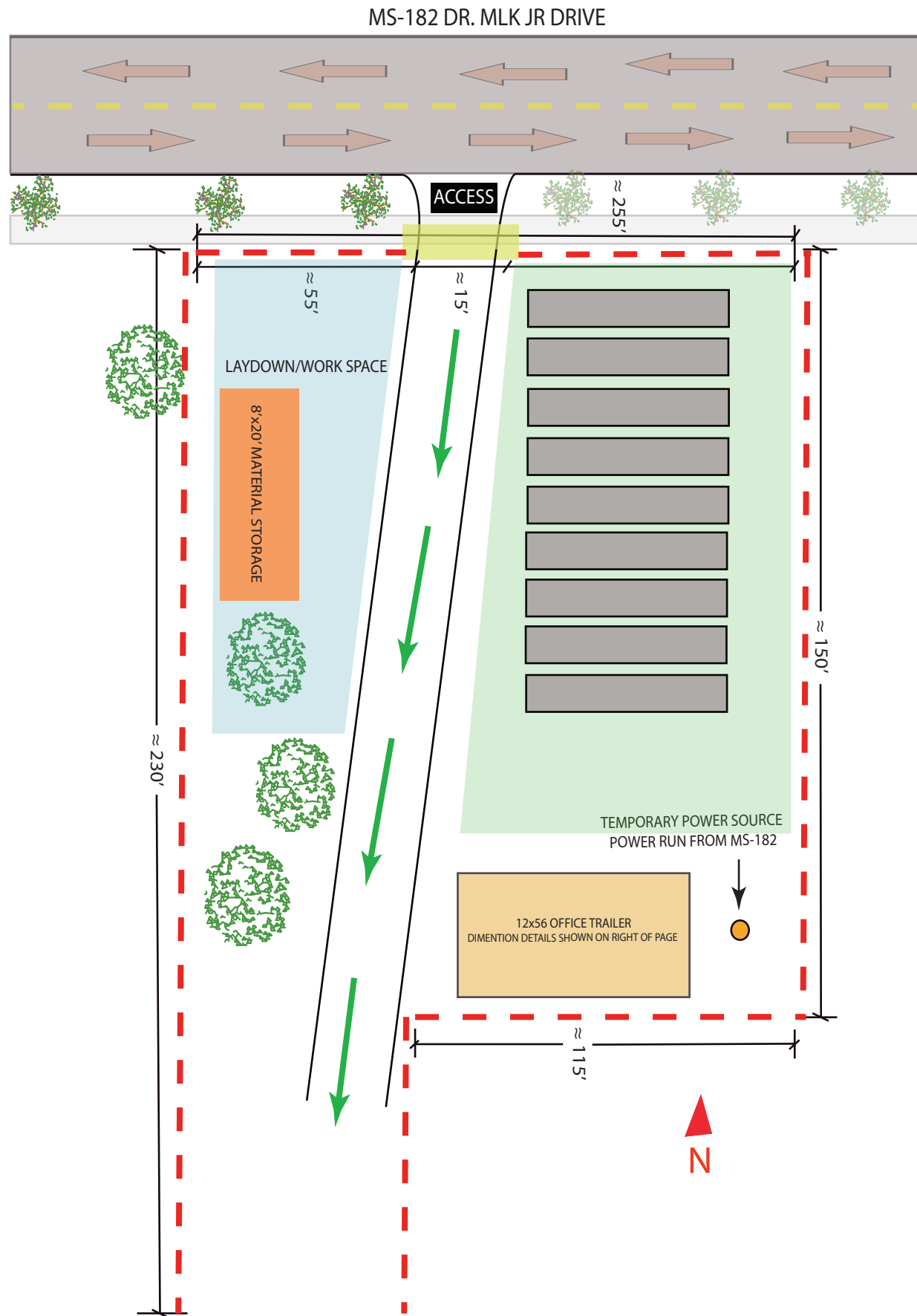
**DRAWN BY:**  
NOAH HEFLIN

DESIGN  
DEVELOPMENT  
5.0

**PRECAST CONCRETE PANEL/PERFORATED PANEL DELIVERY SCHEDULE:**

**PRECAST PANELS:**

**PERFORATED SCREENS:**



**WEST WALL:**

FIRST TRAILER: 2/22/2023  
LAST TRAILER: 3/15/2023

**WEST WALL:**

FIRST TRAILER: 3/29/2023  
LAST TRAILER: 4/12/2023

**SOUTH WALL:**

FIRST TRAILER: 3/14/2023  
LAST TRAILER: 3/30/2023

**SOUTH WALL:**

FIRST TRAILER: 4/11/2023  
LAST TRAILER: 4/20/2023

**EAST WALL:**

FIRST TRAILER: 3/29/2023  
LAST TRAILER: 4/20/2023

**EAST WALL:**

FIRST TRAILER: 5/4/2023  
LAST TRAILER: 5/17/2023

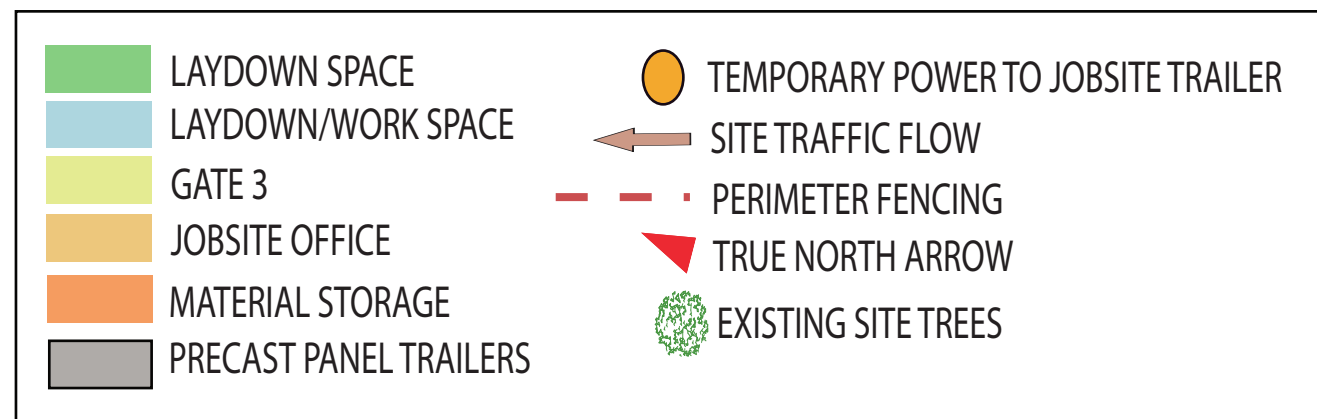
**NORTH WALL:**

FIRST TRAILER: 4/19/2023  
LAST TRAILER: 5/5/2023

**NORTH WALL:**

FIRST TRAILER: 5/17/2023  
LAST TRAILER: 5/26/2023

**DELIVERY DATES SUBJECT TO CHANGE**



**COLLABORATIVE  
STUDIO 3B**  
GROUP 16

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LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**

ASSIGNMENT 5.0

**DATE**

04/16/2021

**DRAWN BY:**

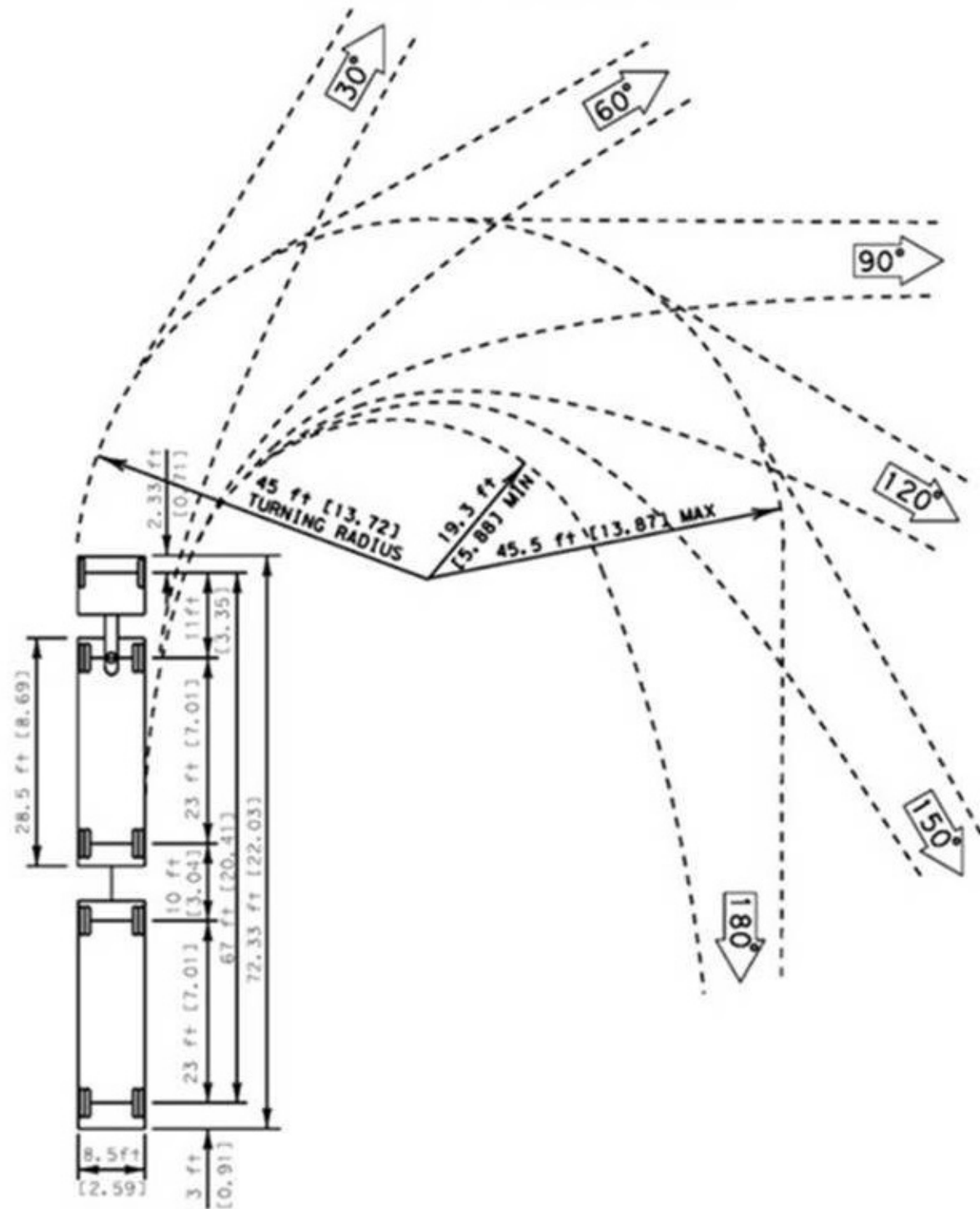
NOAH HEFLIN

**DESIGN  
DEVELOPMENT  
5.0**

**C103**

# TRUCK TURN RADIUS

WB-67D [WB-20D] DESIGN VEHICLE  
 RADIUS = 45 ft [13.72 m]  
 SCALE = 1:20 [1:200]



# CRANE LOGISTICS

## CC 2400-1

Crawler Crane  
 440 USt



**DEMAG.**  
 TADANO GROUP

COLLABORATIVE  
**STUDIO 3B**  
 GROUP 16

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
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NOAH HEFLIN	HANS HERRMANN

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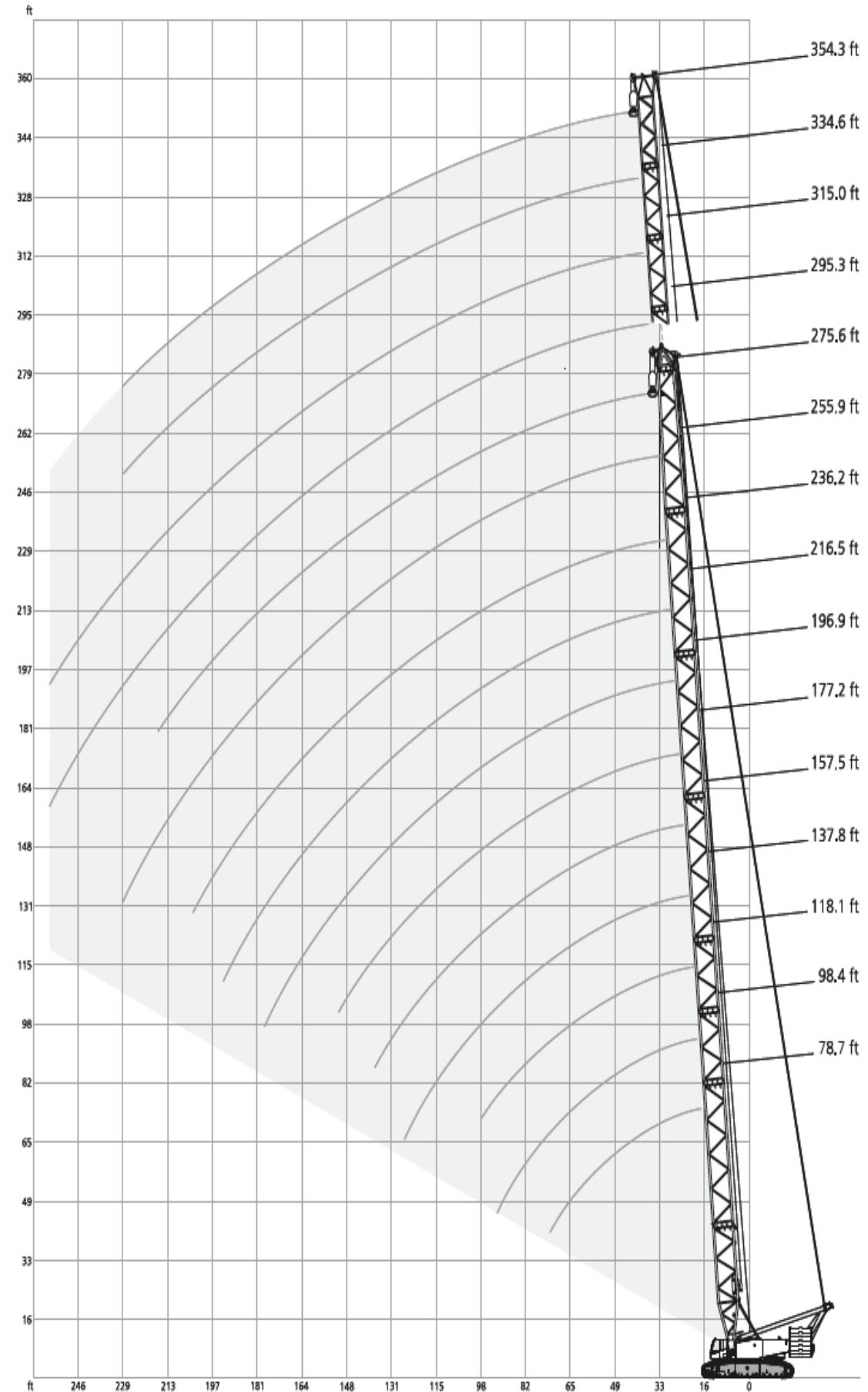
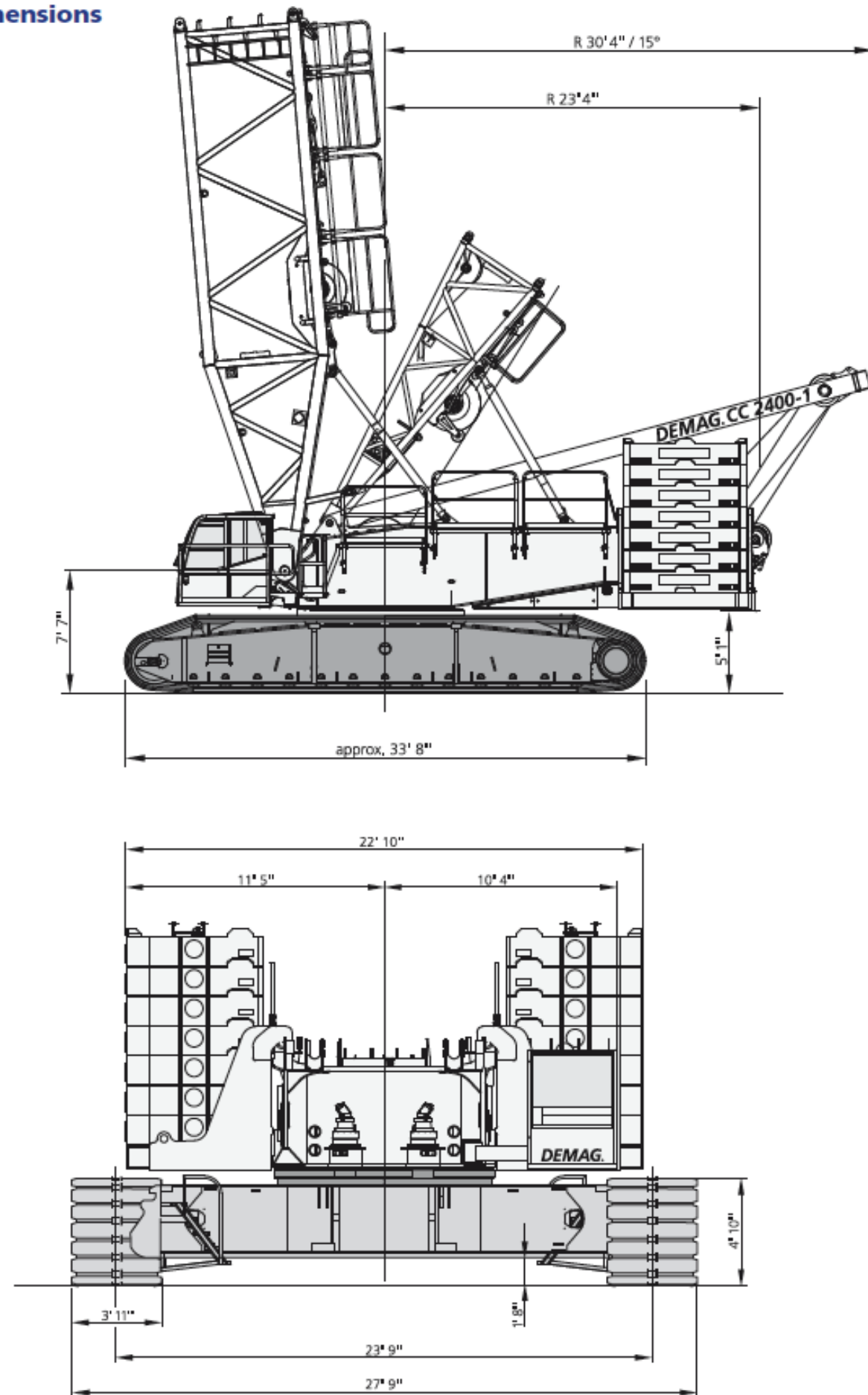
**DATE**  
 04/16/2021

**DRAWN BY:**  
 NOAH HEFLIN

DESIGN  
 DEVELOPMENT  
 5.0

C104

**Basic crane dimensions**



**COLLABORATIVE  
STUDIO 3B**

**GROUP 16**

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
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LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

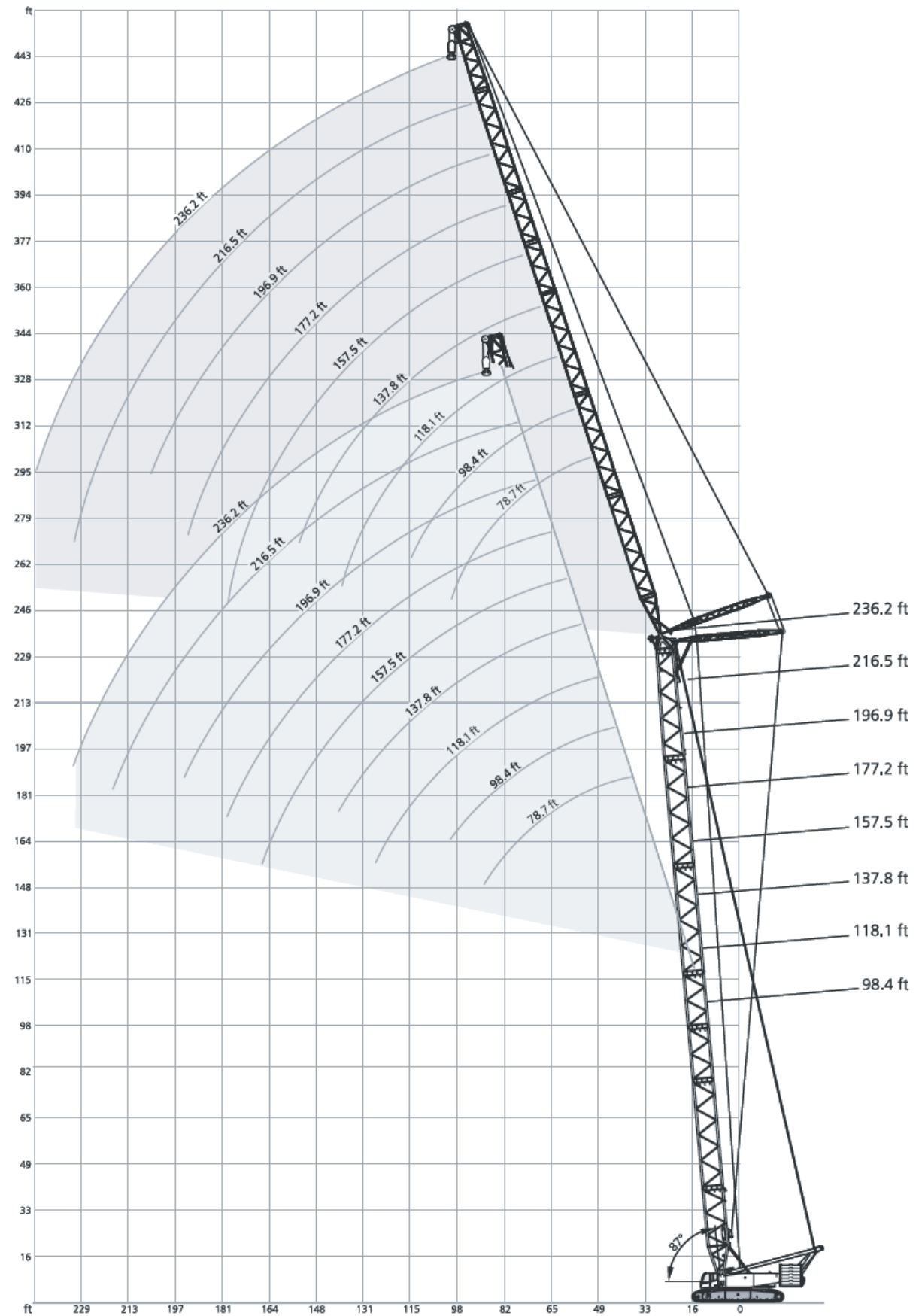
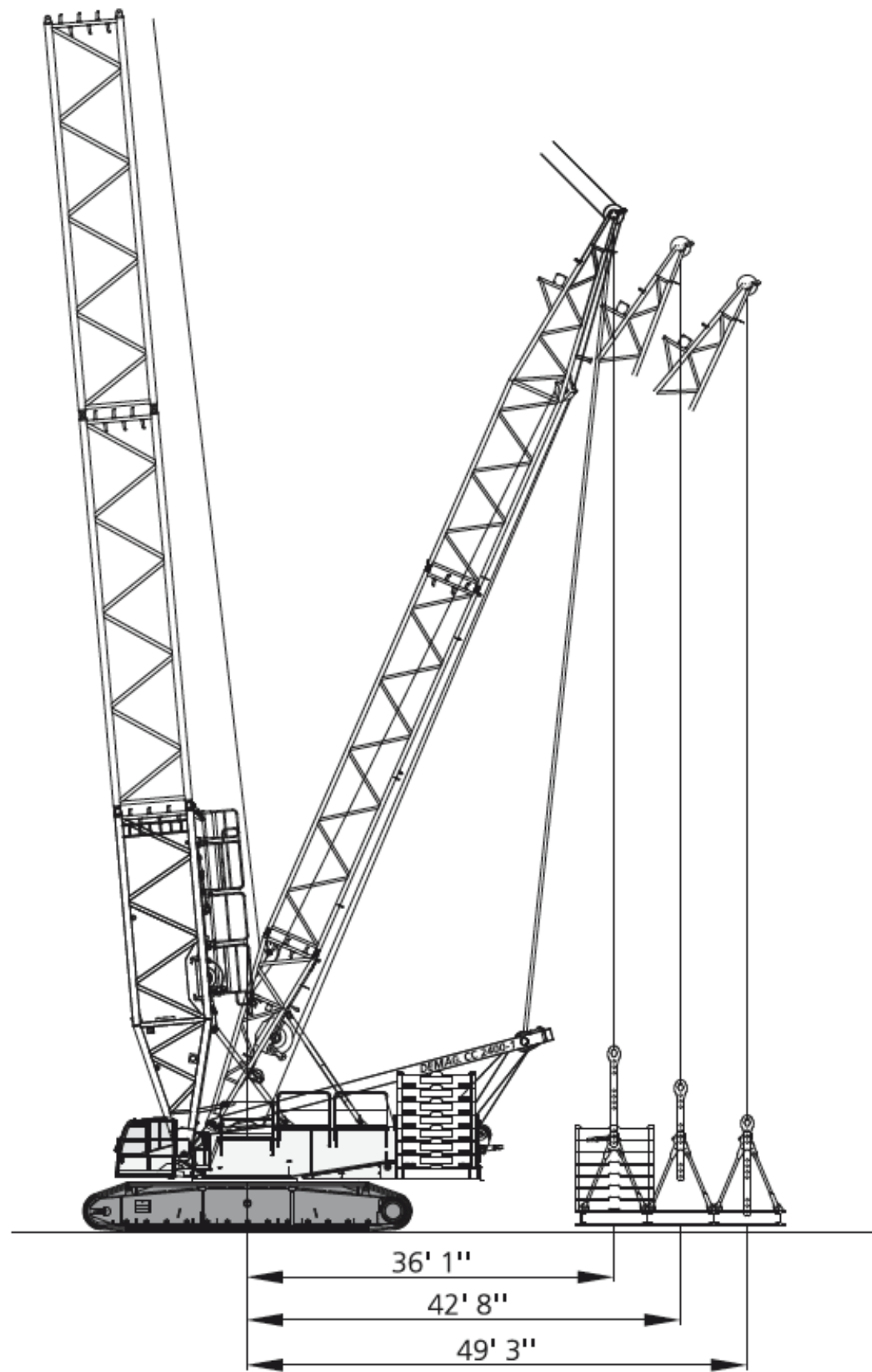
**PROJECT NUMBER**  
ASSIGNMENT 5.0

**DATE**  
04/16/2021

**DRAWN BY:**  
NOAH HEFLIN

**DESIGN  
DEVELOPMENT  
5.0**

**C105**



# COLLABORATIVE STUDIO 3B

GROUP 16

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**  
ASSIGNMENT 5.0

**DATE**  
04/16/2021

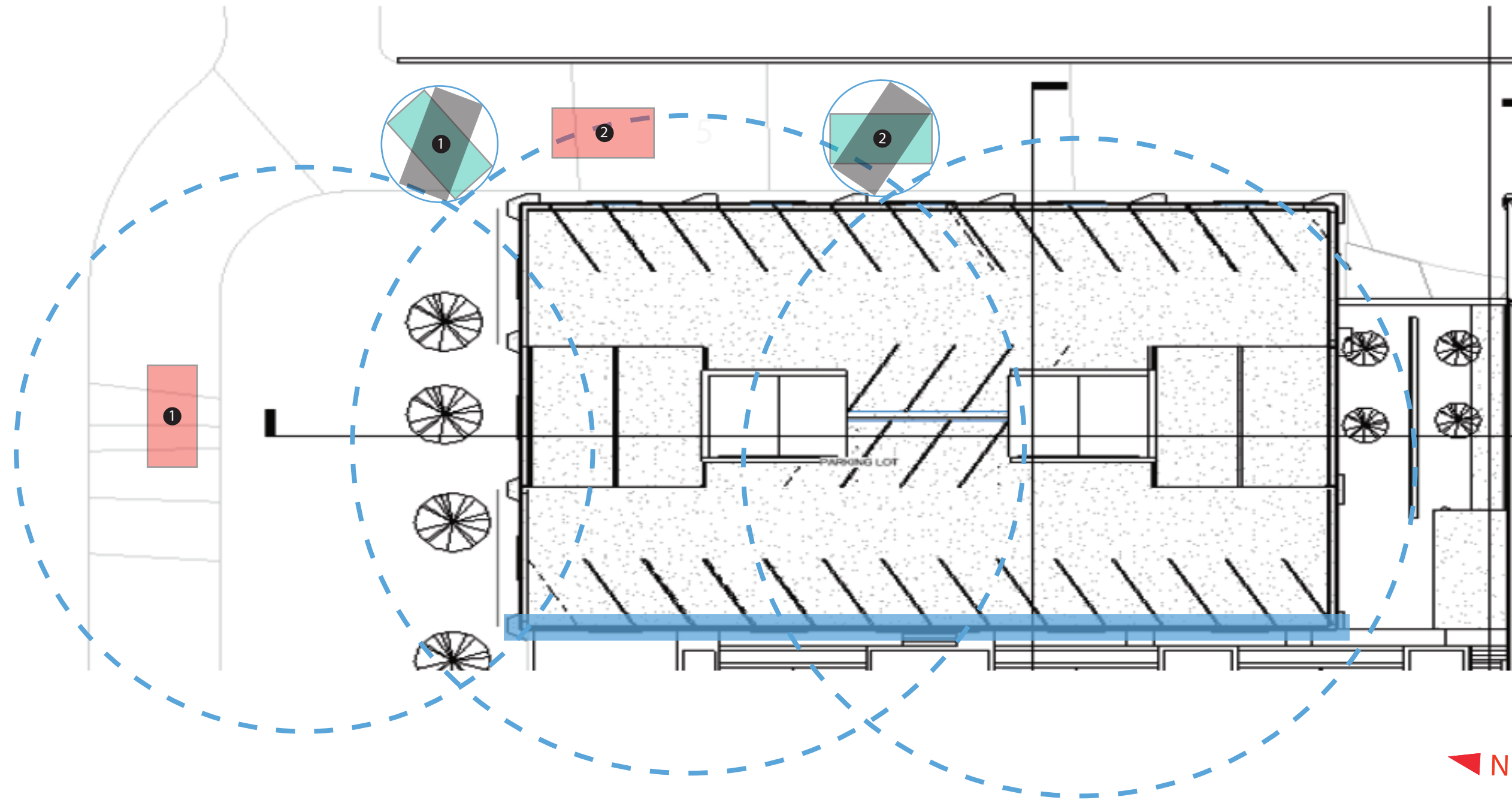
**DRAWN BY:**  
NOAH HEFLIN

**DESIGN  
DEVELOPMENT  
5.0**





C106

# GARAGE WEST WALL PRECAST PANEL HANGING LOGISTICS

COLLABORATIVE  
**STUDIO 3B**  
 GROUP 16



## LEGEND

-  Crane position to pick precast panels from truck
-  Crane position to install precast panels on the west wall of the parking garage
-  Precast panel truck/trailer unloading point
-  DEMAG Crawler Crane radius

## PANELS TO ARRIVE ON SITE:

02/22/2023

**START DATE:**  
02/23/2023

**END DATE:**  
03/15/2023

## NOTES

## MEMBERS INSTRUCTORS

CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

## PROJECT NUMBER

ASSIGNMENT 5.0

## DATE

04/16/2021

## DRAWN BY:

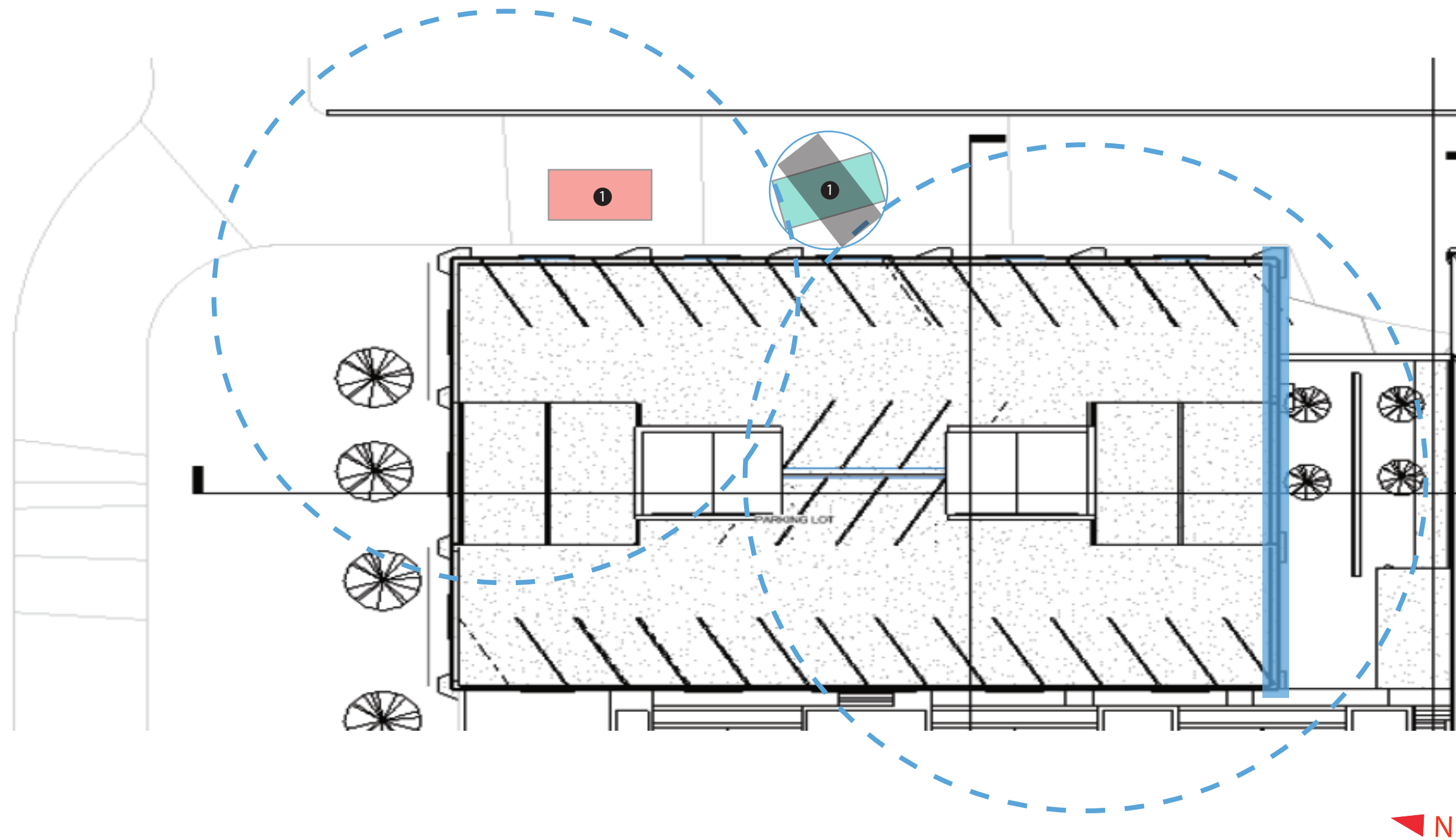
NOAH HEFLIN

DESIGN  
 DEVELOPMENT  
 5.0

C107



# GARAGE SOUTH WALL PRECAST PANEL HANGING LOGISTICS



COLLABORATIVE  
**STUDIO 3B**  
 GROUP 16





MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**  
 ASSIGNMENT 5.0

**DATE**  
 04/16/2021

**DRAWN BY:**  
 NOAH HEFLIN

## LEGEND

-  Crane position to pick precast panels from truck
-  Crane position to install precast panels on garage
-  Precast panel truck/trailer unloading point
-  DEMAG Crawler Crane radius

## PANELS TO ARRIVE ON SITE:

03/14/2023

**START DATE:**  
 03/15/2023

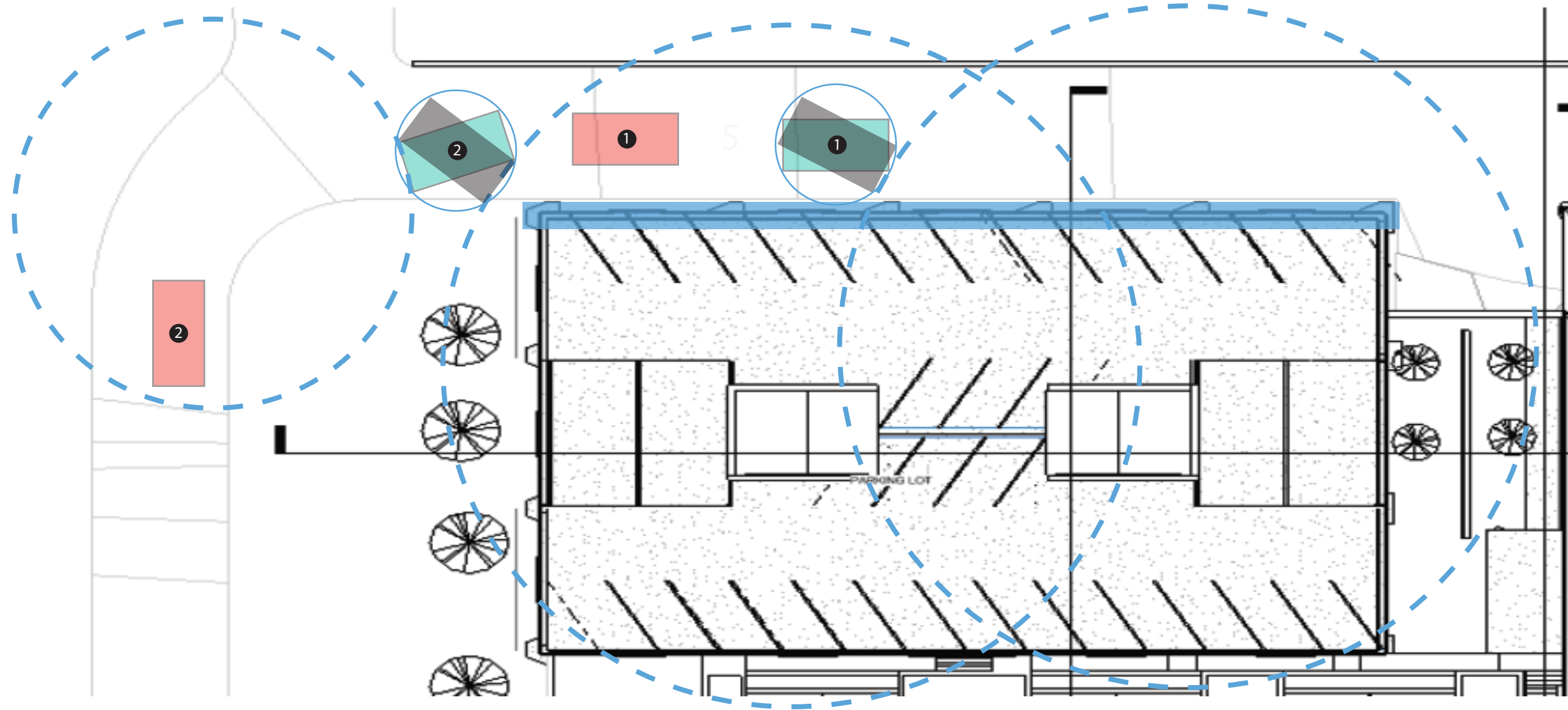
**END DATE:**  
 03/30/2021

## NOTES

**DESIGN  
 DEVELOPMENT  
 5.0**

**C108**

# GARAGE EAST WALL PRECAST PANEL HANGING LOGISTICS



COLLABORATIVE  
**STUDIO 3B**  
 GROUP 16

MEMBERS	INSTRUCTORS
CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

**PROJECT NUMBER**  
 ASSIGNMENT 5.0

**DATE**  
 04/16/2021

**DRAWN BY:**  
 NOAH HEFLIN

## LEGEND

- 1 Crane position to pick precast panels from truck
- 2 Crane position to install precast panels on the west wall of the parking garage
- 2 Precast panel truck/trailer unloading point
- 2 DEMAG Crawler Crane radius

## PANELS TO ARRIVE ON SITE:

03/29/2023  
**START DATE:**  
 03/30/2023  
**END DATE:**  
 04/20/2023

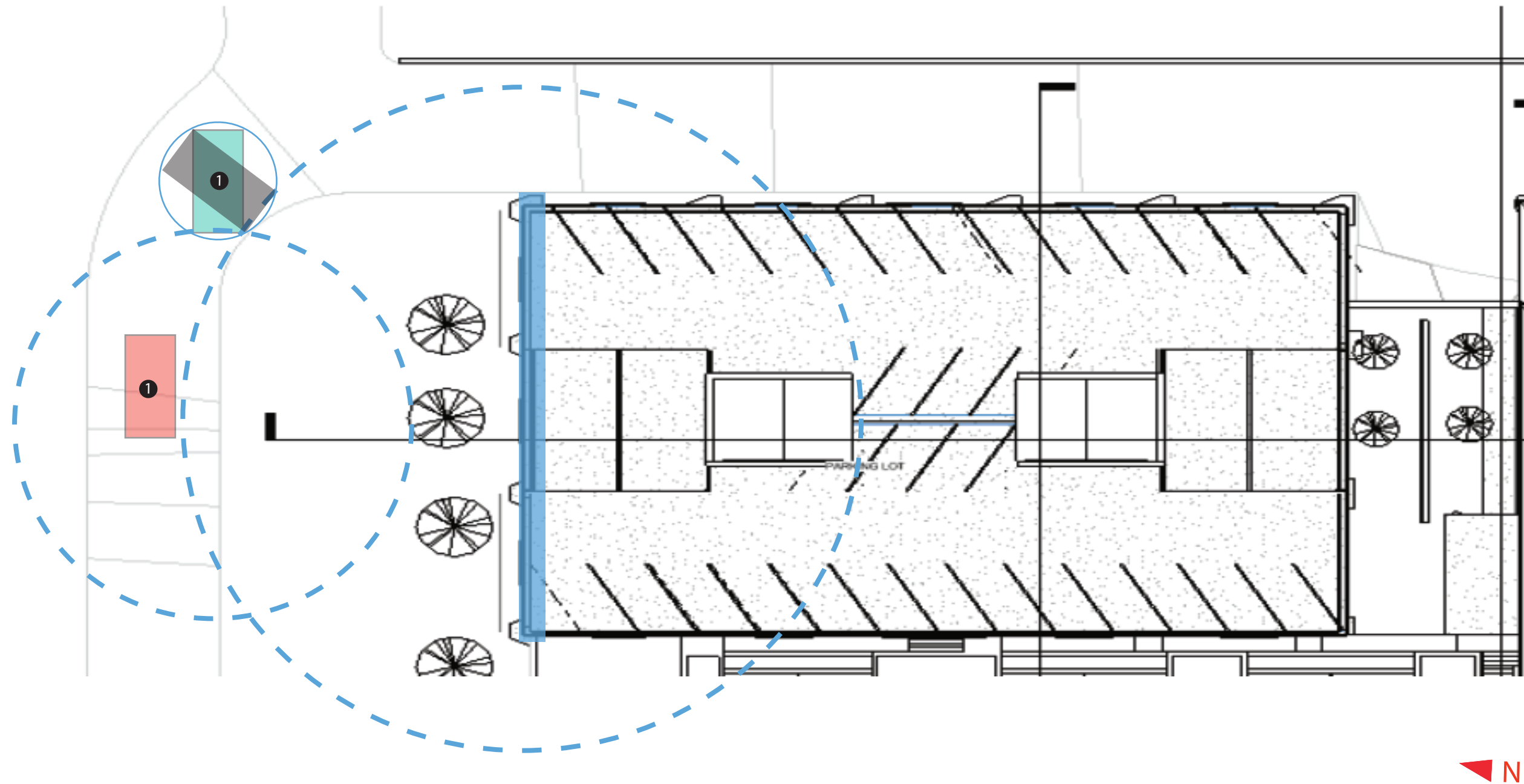
## NOTES

**DESIGN  
 DEVELOPMENT  
 5.0**

**C109**

# GARAGE NORTH WALL PRECAST PANEL HANGING LOGISTICS

COLLABORATIVE  
**STUDIO 3B**  
GROUP 16



## LEGEND

- Crane position to pick precast panels from truck
- Crane position to install precast panels on garage
- Precast panel truck/trailer unloading point
- DEMAG Crawler Crane radius

## PANELS TO ARRIVE ON SITE:

04/19/2023

**START DATE:**  
04/19/2023

**END DATE:**  
05/05/2023

## NOTES

## MEMBERS INSTRUCTORS

CJ CHILDERS	ALEXIS GREGORY
CONNER GRIFFIN	MOHSEN GARSHASBY
LUKE MURRAY	BRIAR JONES
NOAH HEFLIN	HANS HERRMANN

## PROJECT NUMBER

ASSIGNMENT 5.0

## DATE

04/12/2021

## DRAWN BY:

NOAH HEFLIN

DESIGN  
DEVELOPMENT  
5.0

C110