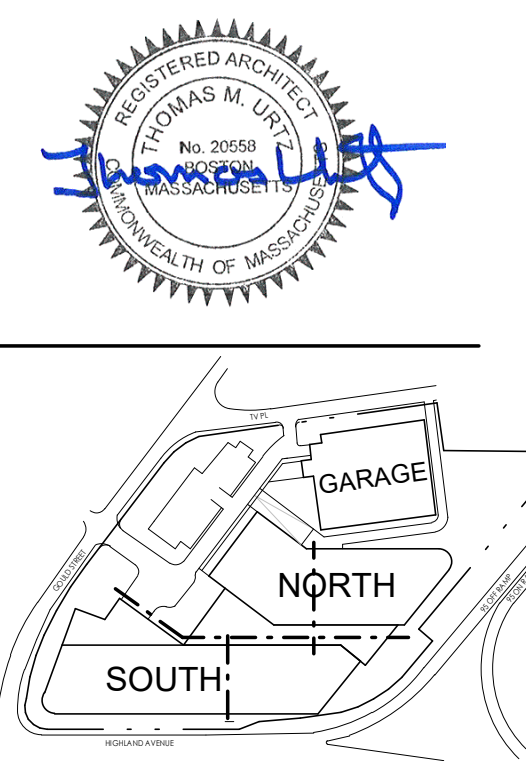


Consultant

| NO. | DATE | BY | APP'D | REVISION |
|-----|------------|----|-------|------------------|
| 1 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 2 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 3 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 4 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 5 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 6 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 7 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 8 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 9 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 10 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 11 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 12 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 13 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 14 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 15 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 16 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 17 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 18 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 19 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 20 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 21 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 22 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 23 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 24 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |
| 25 | 08/15/2022 | MM | MM | ISSUE FOR PERMIT |



PARKING COUNT

| Type | Comments | Count |
|-----------------|----------|-------|
| LEVEL G1 | | |
| ACCESSIBLE | | 4 |
| ACCESSIBLE - EV | | 2 |
| SPACE | | |
| ACCESSIBLE VAN | | 1 |
| EV SPACE | | 1 |
| COMPACT - EV | | 151 |
| SPACE | | |
| PARALLEL | | 3 |
| STANDARD | | 112 |
| STANDARD - EV | | 75 |
| SPACE | | |
| LEVEL G1 | 362 | 362 |
| GRAND TOTAL | 362 | 362 |

PARKING SYMBOLS

| | |
|--------|-----------------------------|
| ADA | ACCESSIBLE |
| ADA-EV | ACCESSIBLE ELECTRIC VEHICLE |
| VAN | ACCESSIBLE VAN |
| B | BOLLARD - EMBEDDED IN SLAB |
| EV | ELECTRIC VEHICLE |
| P | PARALLEL |
| S | STANDARD |
| WE | WHEELIED FIRE EXTINGUISHER |
| --- | STALL STRIPING |

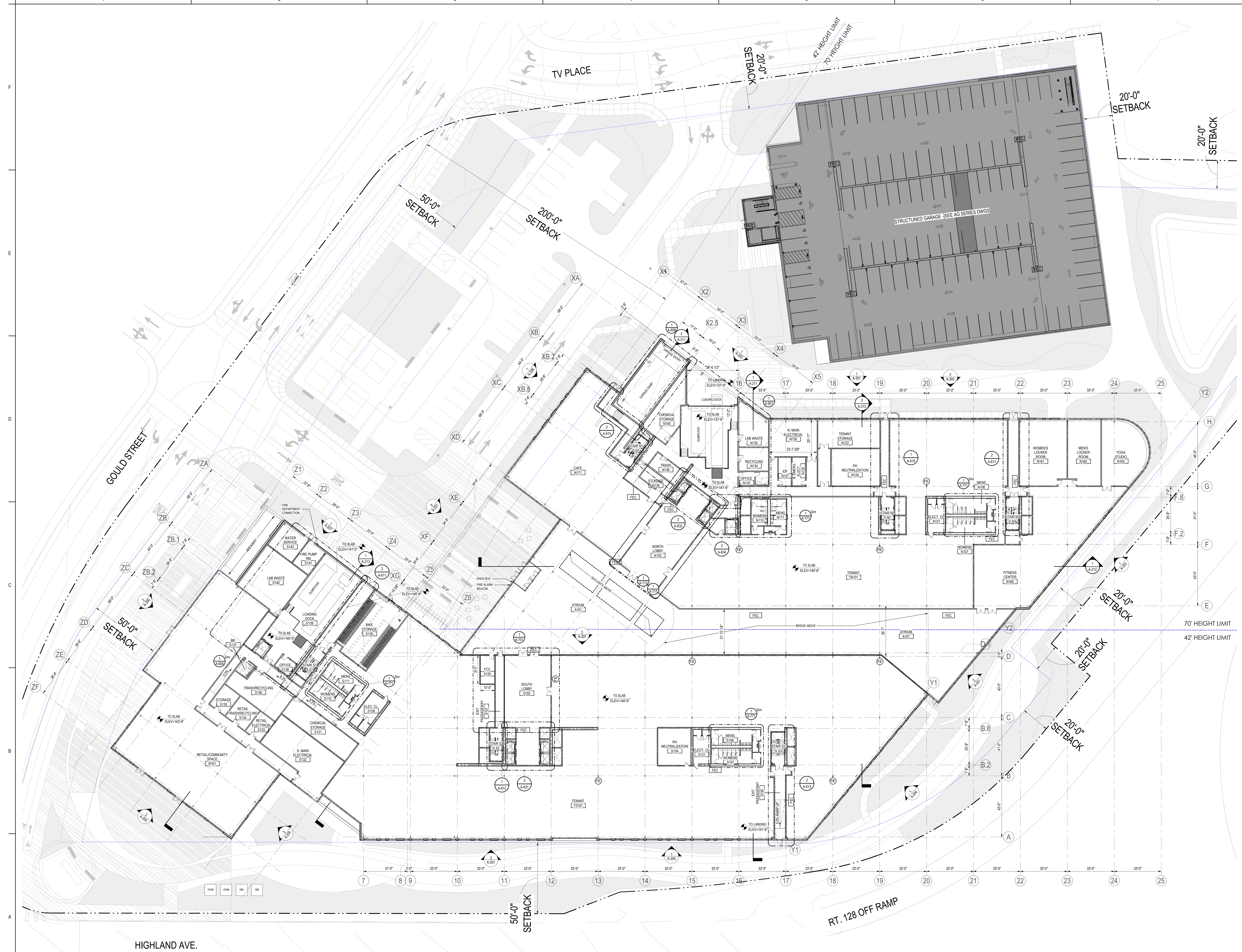
1 GARAGE LEVEL G1 PLAN
 A-100G1 1" = 20'-0"

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfnch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Scale: As Indicated
 Author: Designer
 Designer: Designer
 Date: 2022.06.24
 Drawn: Designer
 Checked: Designer
 Title: GARAGE LEVEL G1 - OVERALL PLAN & PARKING LEGEND

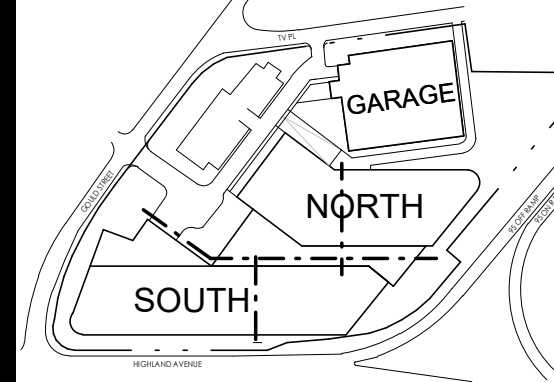
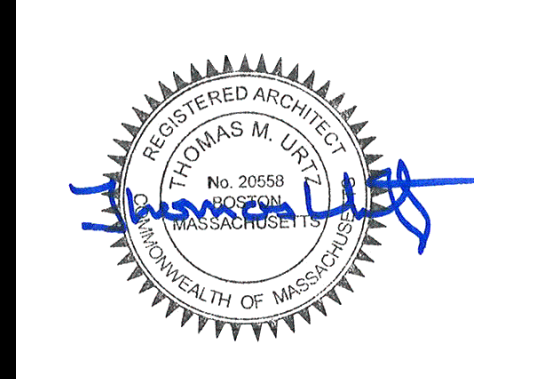
Revision:
 Drawing No.
A-100G1



Consultant:

| | |
|-------------|------------|
| PROJECT NO. | 2022.02.04 |
| DATE | 2022.02.04 |
| ISSUE | ISSUE 01 |
| BY | YMM/MM/22 |

Permit/Seal:



LEGEND

- WHEEL FIRE EXTINGUISHER
- FIRE EXTINGUISHER BRACKET WALL MTD
- FIRE EXTINGUISHER CABINET WALL MTD

75'-0" MAX. DISTANCE PER CODE, TYP.

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

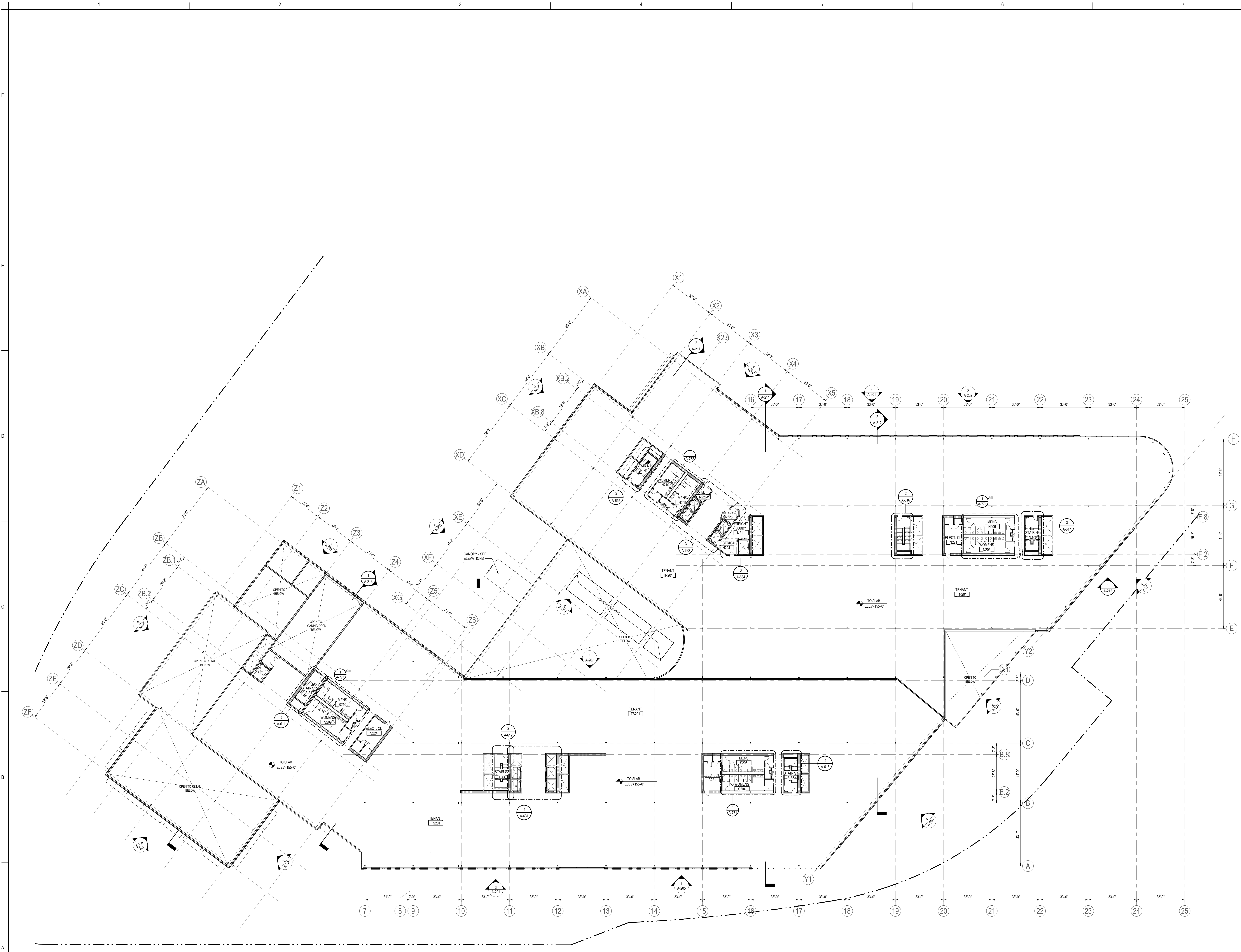
Client/Project:
Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02494

Project No.: 218421343
 Scale: As Indicated
 Author: Designer
 Checker: 2022.02.04
 Date: YMM/MM/22

Title:
LEVEL 1 - OVERALL PLAN

Revision:
 Drawing No.
A-101

1
A-101
LEVEL 1 - OVERALL PLAN
 1" = 20'-0"

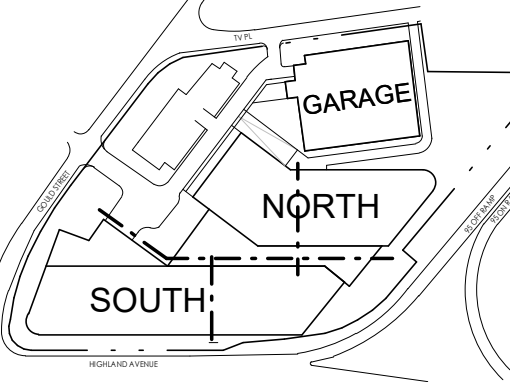
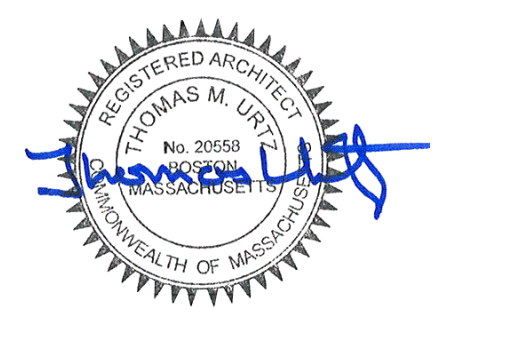


1 LEVEL 2 PLAN - OVERALL PLAN
 A-102 1" = 20'-0"

Consultant

| NO. | DATE | DESCRIPTION | BY | APP'D |
|-----|------------|--------------------|----|-------|
| 1 | 08/15/2022 | ISSUE 1 / REVISION | MM | MM |

Permit/Seal



KEY PLAN

LEGEND

| | |
|-----|-------------------------------------|
| (W) | WHEELED FIRE EXTINGUISHER |
| (E) | FIRE EXTINGUISHER BRACKET WALL MTD |
| (C) | FIRE EXTINGUISHER CABINET WALL MTD |
| (F) | FIRE EXTINGUISHER |
| (S) | 75'-0" MAX. DISTANCE PER CODE, TYP. |

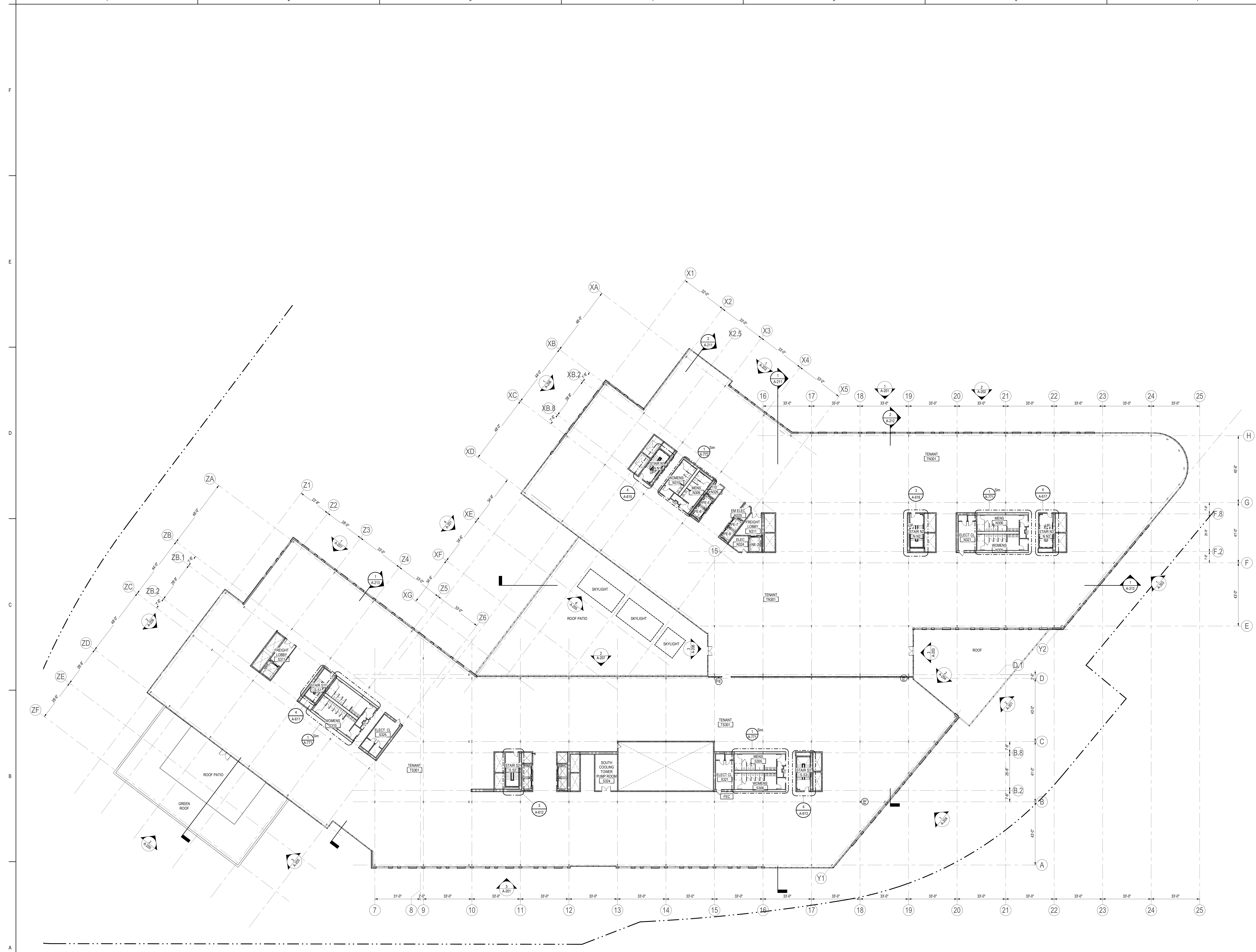
SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Client/Project
Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Project No.: 218421343
 Title: HIGHLAND INNOVATION CENTER
 Scale: As Indicated

Author: Designer
 Designer: 2022.04.24
 Designer: CHA
 Designer: YMM/MM/22

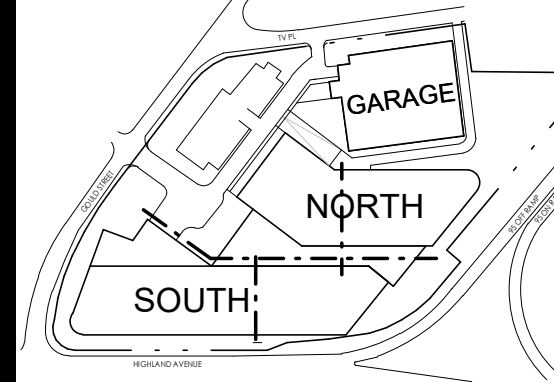
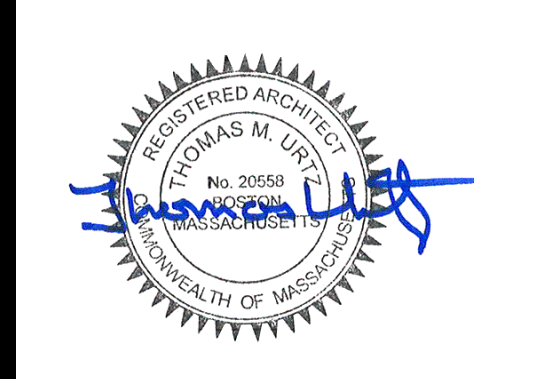
Revision:
 Drawing No.
A-102



1 LEVEL 3 - OVERALL PLAN
 A-103 1" = 20'-0"

Consultant

| NO. | DATE | BY | REVISION |
|-----|------------|----|-------------------|
| 1 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 2 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 3 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 4 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 5 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 6 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 7 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 8 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 9 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 10 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 11 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 12 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 13 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 14 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 15 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 16 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 17 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 18 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 19 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 20 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 21 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 22 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 23 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 24 | 08/15/2022 | MM | ISSUED FOR PERMIT |
| 25 | 08/15/2022 | MM | ISSUED FOR PERMIT |



LEGEND

- ① WHEELED FIRE EXTINGUISHER
- ② FIRE EXTINGUISHER BRACKET WALL MTD
- ③ FIRE EXTINGUISHER CABINET WALL MTD

75'-0" MAX. DISTANCE PER CODE, TYP.

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

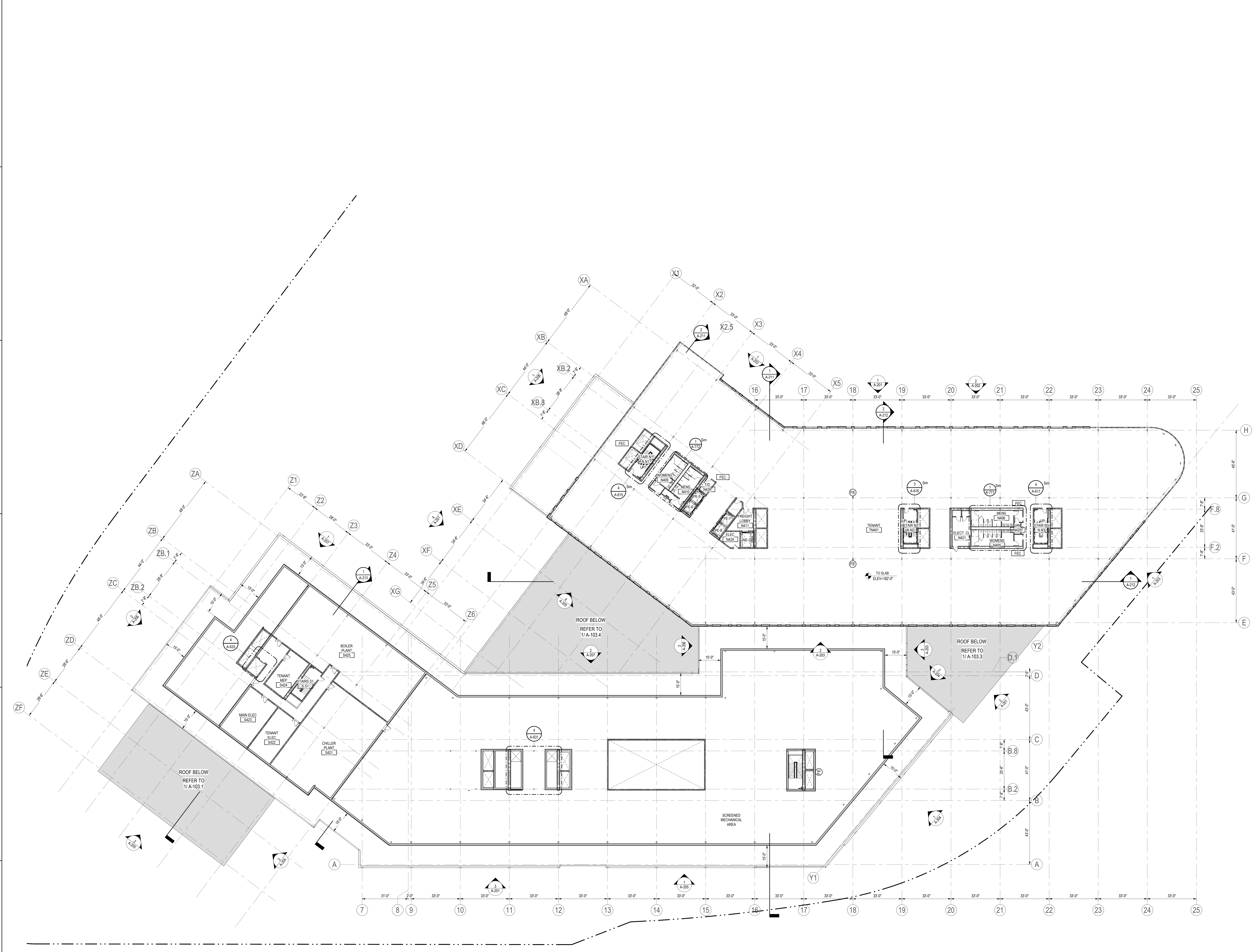
Client/Project
 Project No.: 218421343
 Title: As Indicated
 Author: Designer
 Date: 2022.06.24

Revision:
 Drawing No.
A-103

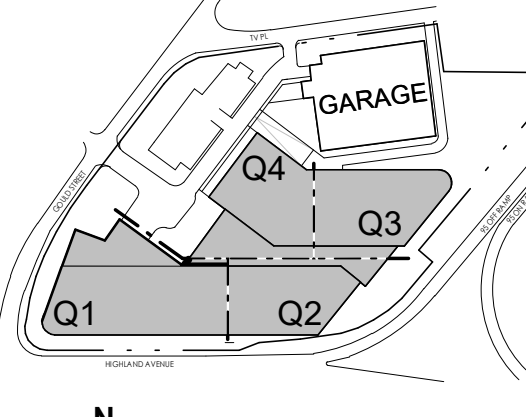
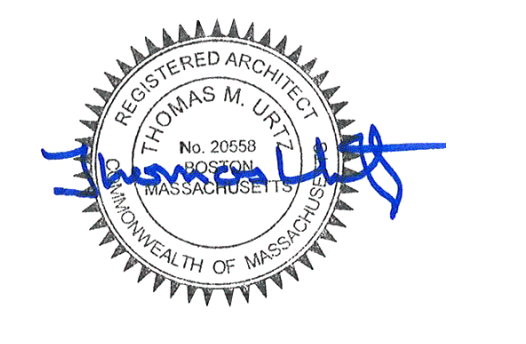
1 LEVEL 4 / SOUTH BUILDING PENTHOUSE - OVERALL PLAN

A-104 1" = 20'-0"

DATE: 08/15/2022
 DRAWING NO.: 104
 PROJECT NO.: 218421343
 CLIENT: BULFINCH
 DESIGNER: YYYMMZ
 CHECKER: YYYMMZ
 DATE: 08/15/2022



| Rev | Description | Date |
|-----|-------------------|------------|
| 1 | ISSUED FOR PERMIT | 08/15/2022 |
| 2 | ISSUED FOR PERMIT | 08/15/2022 |
| 3 | ISSUED FOR PERMIT | 08/15/2022 |
| 4 | ISSUED FOR PERMIT | 08/15/2022 |
| 5 | ISSUED FOR PERMIT | 08/15/2022 |
| 6 | ISSUED FOR PERMIT | 08/15/2022 |
| 7 | ISSUED FOR PERMIT | 08/15/2022 |
| 8 | ISSUED FOR PERMIT | 08/15/2022 |
| 9 | ISSUED FOR PERMIT | 08/15/2022 |
| 10 | ISSUED FOR PERMIT | 08/15/2022 |
| 11 | ISSUED FOR PERMIT | 08/15/2022 |
| 12 | ISSUED FOR PERMIT | 08/15/2022 |
| 13 | ISSUED FOR PERMIT | 08/15/2022 |
| 14 | ISSUED FOR PERMIT | 08/15/2022 |
| 15 | ISSUED FOR PERMIT | 08/15/2022 |
| 16 | ISSUED FOR PERMIT | 08/15/2022 |
| 17 | ISSUED FOR PERMIT | 08/15/2022 |
| 18 | ISSUED FOR PERMIT | 08/15/2022 |
| 19 | ISSUED FOR PERMIT | 08/15/2022 |
| 20 | ISSUED FOR PERMIT | 08/15/2022 |
| 21 | ISSUED FOR PERMIT | 08/15/2022 |
| 22 | ISSUED FOR PERMIT | 08/15/2022 |
| 23 | ISSUED FOR PERMIT | 08/15/2022 |
| 24 | ISSUED FOR PERMIT | 08/15/2022 |
| 25 | ISSUED FOR PERMIT | 08/15/2022 |



KEY PLAN

| Symbol | Description |
|--------|------------------------------------|
| (FE) | WHEELED FIRE EXTINGUISHER |
| (FC) | FIRE EXTINGUISHER BRACKET WALL MTD |
| (FEC) | FIRE EXTINGUISHER CABINET WALL MTD |

75'-0" MAX. DISTANCE PER CODE TYP.

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

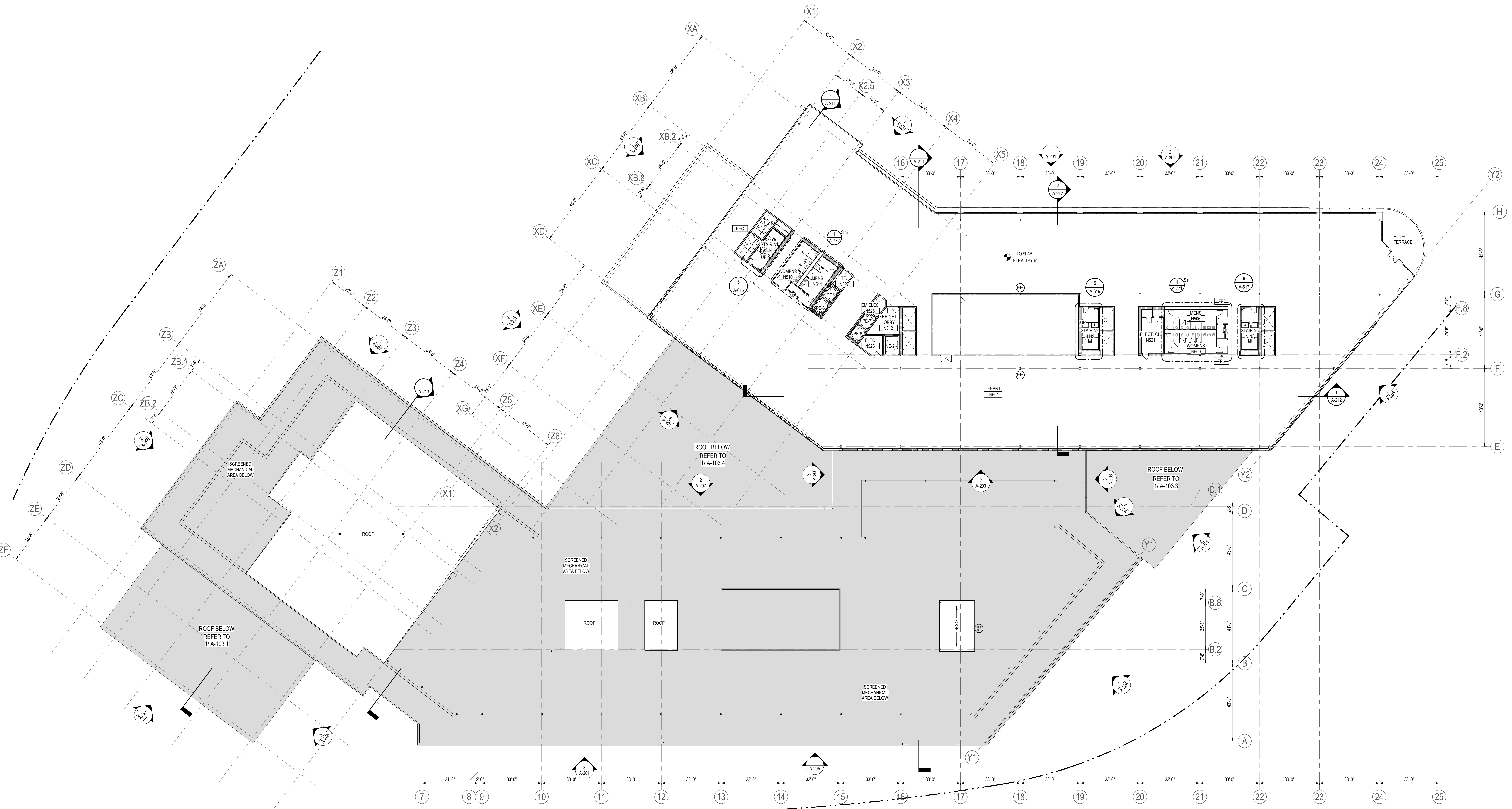
Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Date: 08/15/2022
 Scale: As Indicated
 Author: YYYMMZ
 Designer: YYYMMZ
 Checker: YYYMMZ
 Date: 08/15/2022

LEVEL 4 / SOUTH BUILDING PENTHOUSE - OVERALL PLAN
 Revision:
 Drawing No.
A-104

P:\Projects\2022\2022-08-15\A-105\105-01.dwg

F
E
D
C
B
A

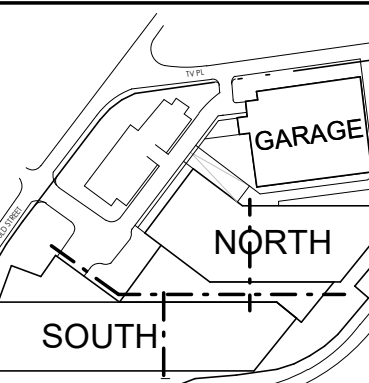
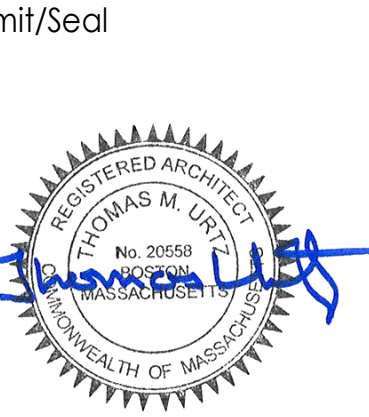


1 A-105 LEVEL 5 / SOUTH BUILDING UPPER ROOF - OVERALL PLAN
1" = 20'-0"



Stantec Architectural and Engineering P.C.
40 Water Street, 3rd floor
Boston, MA 02110
Tel: (617) 231-3100 • www.stantec.com

| Issue/Revision | By | Date |
|----------------|----|------------|
| 1 | MM | 08/15/2022 |
| 2 | MM | 08/15/2022 |
| 3 | MM | 08/15/2022 |



LEGEND

| | |
|-----|------------------------------------|
| (W) | WHEELED FIRE EXTINGUISHER |
| (B) | FIRE EXTINGUISHER BRACKET WALL MTD |
| (E) | FIRE EXTINGUISHER CABINET WALL MTD |

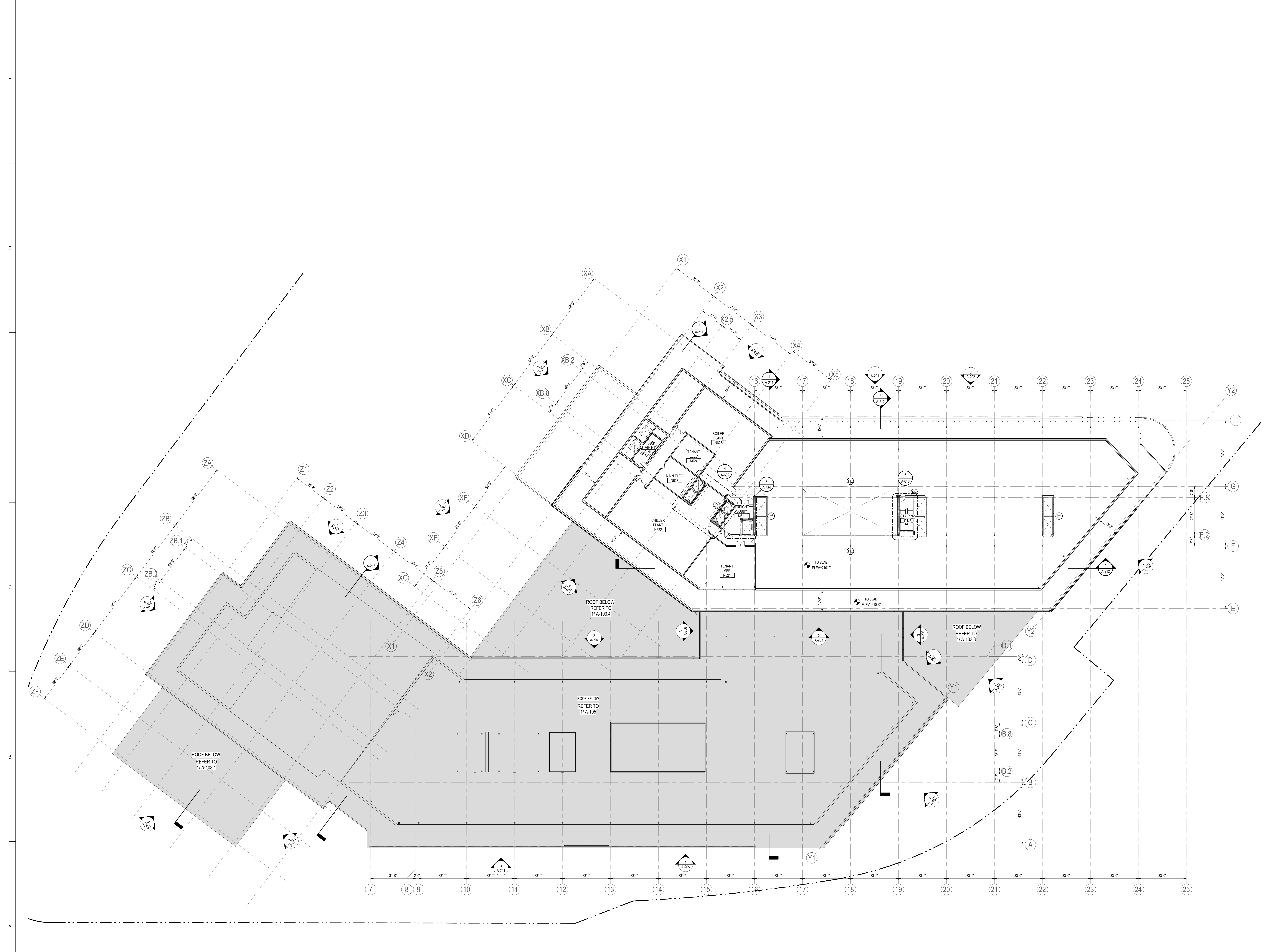
75'-0" MAX. DISTANCE PER CODE, TYP.

SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION CENTER
557 Highland Ave
Needham, MA 02464

Client/Project
Project No.: 218421343
Scale: As Indicated
Author: Designer: Checker: 2022.06.24
Date: 06/24/2022

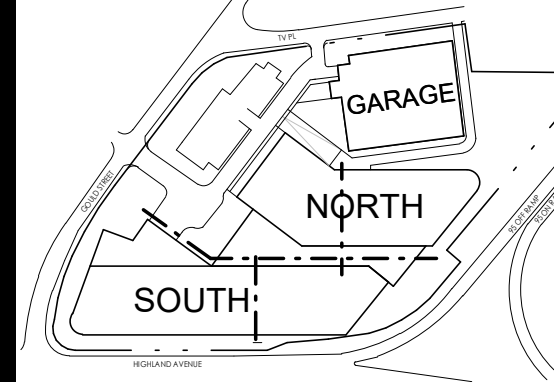
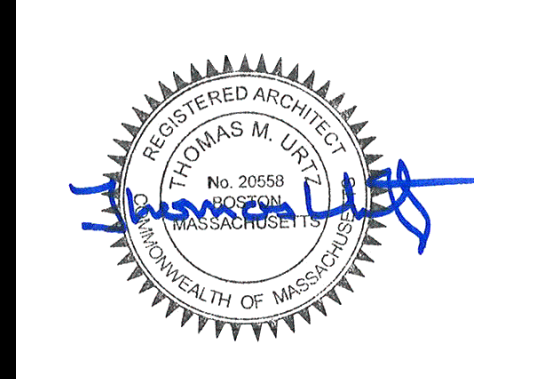
Title
LEVEL 5 / SOUTH BUILDING UPPER ROOF - OVERALL PLAN
Revision:
Drawing No.
A-105



1 NORTH BUILDING PENTHOUSE - OVERALL PLAN
 1" = 20'-0"

Consultant

| NO. | DATE | DESCRIPTION | BY | APP'D |
|-----|------------|------------------|----|-------|
| 1 | 08/15/2022 | ISSUE FOR PERMIT | MM | MM |
| 2 | 08/15/2022 | REVISION | MM | MM |
| 3 | 08/15/2022 | REVISION | MM | MM |
| 4 | 08/15/2022 | REVISION | MM | MM |
| 5 | 08/15/2022 | REVISION | MM | MM |
| 6 | 08/15/2022 | REVISION | MM | MM |
| 7 | 08/15/2022 | REVISION | MM | MM |
| 8 | 08/15/2022 | REVISION | MM | MM |
| 9 | 08/15/2022 | REVISION | MM | MM |
| 10 | 08/15/2022 | REVISION | MM | MM |
| 11 | 08/15/2022 | REVISION | MM | MM |
| 12 | 08/15/2022 | REVISION | MM | MM |
| 13 | 08/15/2022 | REVISION | MM | MM |
| 14 | 08/15/2022 | REVISION | MM | MM |
| 15 | 08/15/2022 | REVISION | MM | MM |
| 16 | 08/15/2022 | REVISION | MM | MM |
| 17 | 08/15/2022 | REVISION | MM | MM |
| 18 | 08/15/2022 | REVISION | MM | MM |
| 19 | 08/15/2022 | REVISION | MM | MM |
| 20 | 08/15/2022 | REVISION | MM | MM |
| 21 | 08/15/2022 | REVISION | MM | MM |
| 22 | 08/15/2022 | REVISION | MM | MM |
| 23 | 08/15/2022 | REVISION | MM | MM |
| 24 | 08/15/2022 | REVISION | MM | MM |
| 25 | 08/15/2022 | REVISION | MM | MM |



LEGEND

- WHEEL FIRE EXTINGUISHER
- FIRE EXTINGUISHER BRACKET WALL MTD
- FIRE EXTINGUISHER CABINET WALL MTD

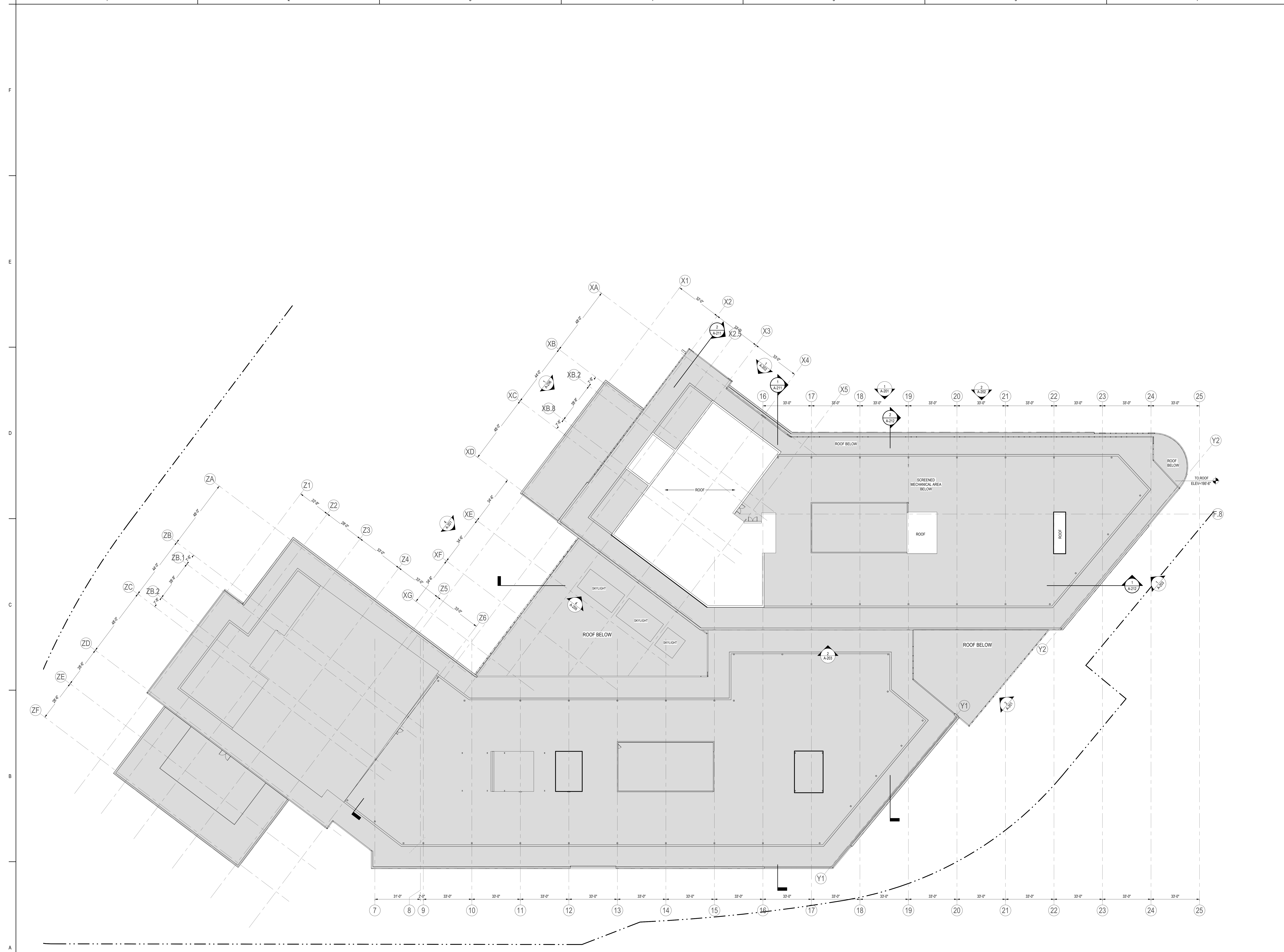
75'-0" MAX. DISTANCE PER CODE, TYP.

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Title: MA
 Scale: As Indicated
 Author: Designer: Checker: 2022.06.24
 Date: Date: Date: YYYMMDD

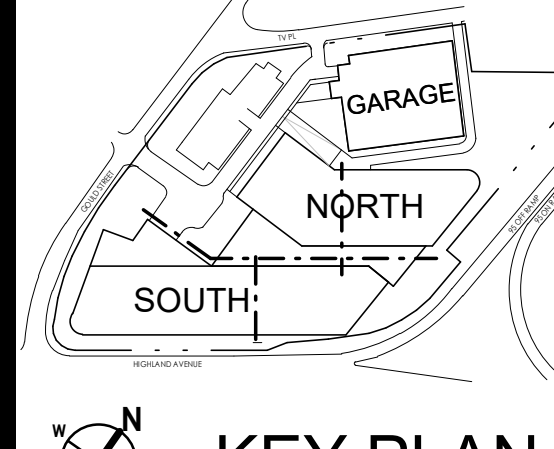
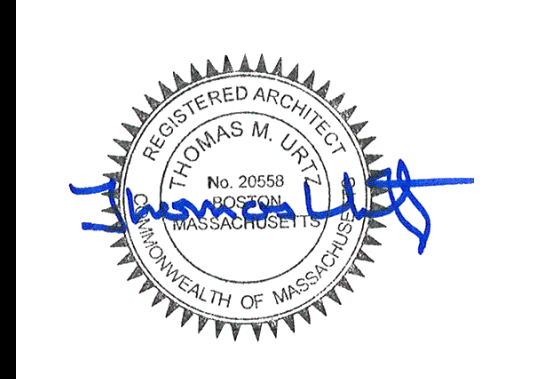
Title
 NORTH BUILDING PENTHOUSE - OVERALL PLAN
 Revision:
 Drawing No.
A-106



1 ROOF PLAN
A-107 1" = 20'-0"

Consultant

| | |
|-------------------|------|
| PROJECT MANAGER | DATE |
| DESIGNER | DATE |
| CHECKER | DATE |
| ISSUED FOR PERMIT | DATE |



LEGEND

- WHEELED FIRE EXTINGUISHER
- FIRE EXTINGUISHER BRACKET WALL MTD
- FIRE EXTINGUISHER CABINET WALL MTD

75'-0" MAX DISTANCE PER CODE, TYP.

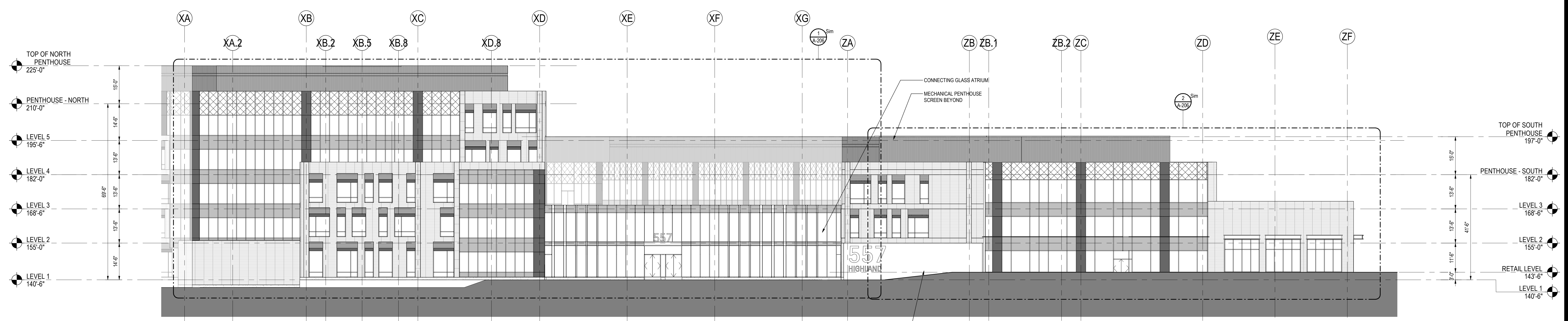
SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION CENTER
557 Highland Ave
Needham, MA 02464

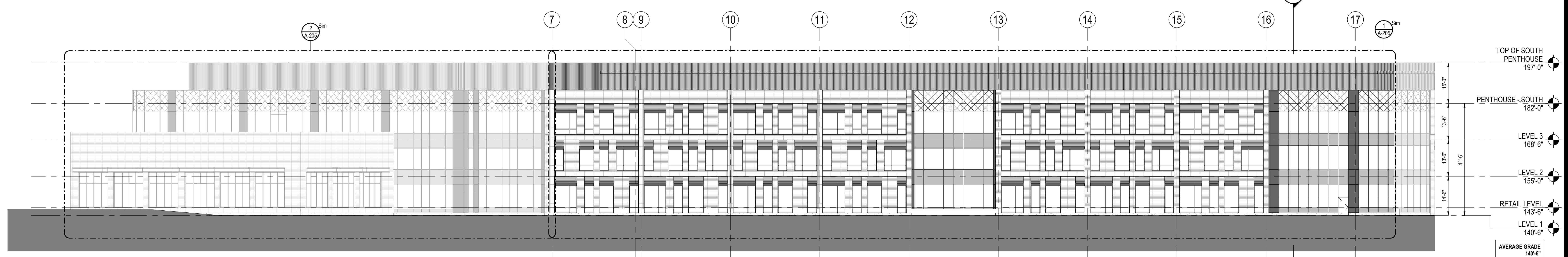
Client/Project
Project No.: 218421343
Scale: As Indicated

Author: [Name] Designer: [Name] Checker: [Name] 2022.06.24
Date: [Date] Design: [Name] Check: [Name]

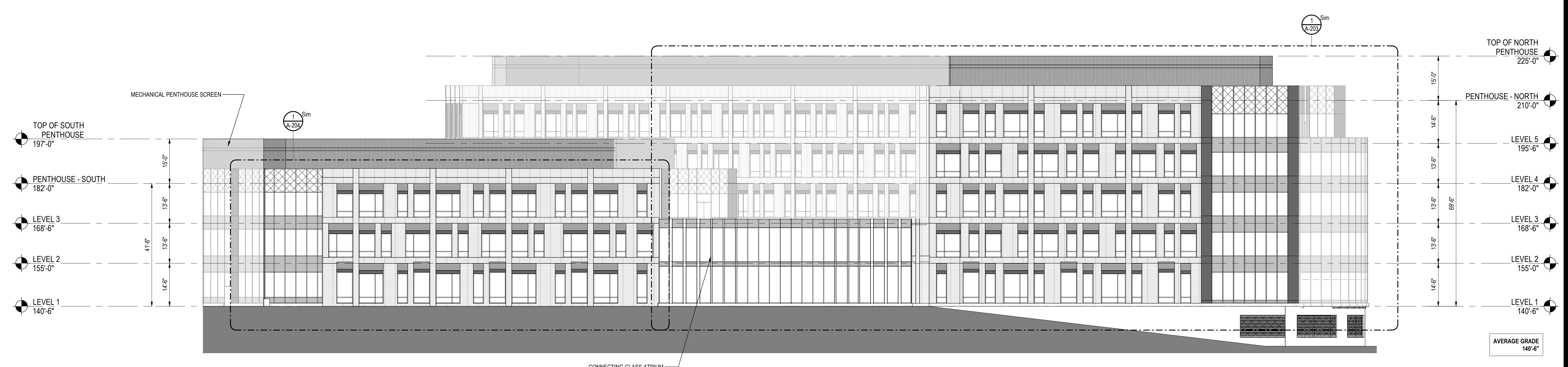
Title
FULL ROOF PLAN
Revision:
Drawing No.
A-107



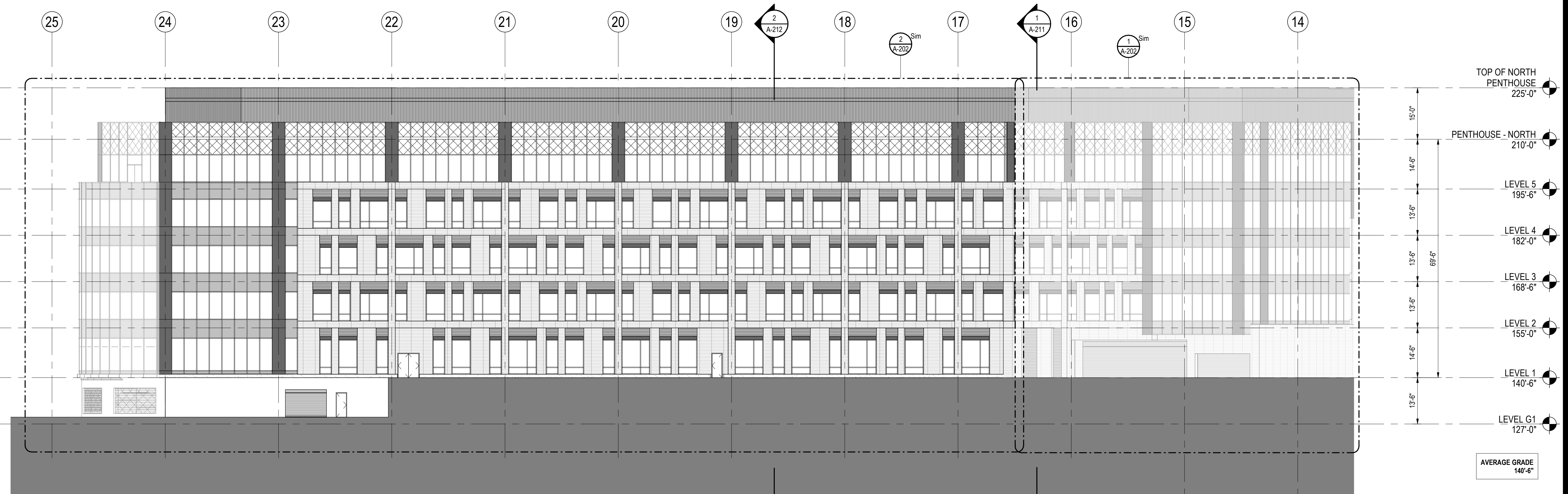
4 ELEVATION - WEST
A-201 1/16" = 1'-0"



3 ELEVATION - SOUTH (SOUTH BUILDING)
A-201 1/16" = 1'-0"



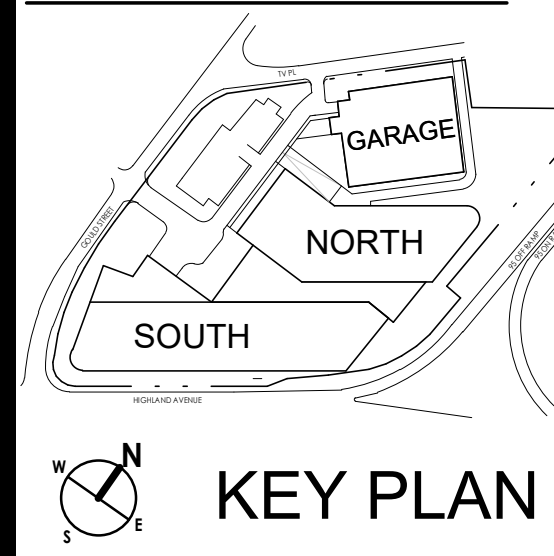
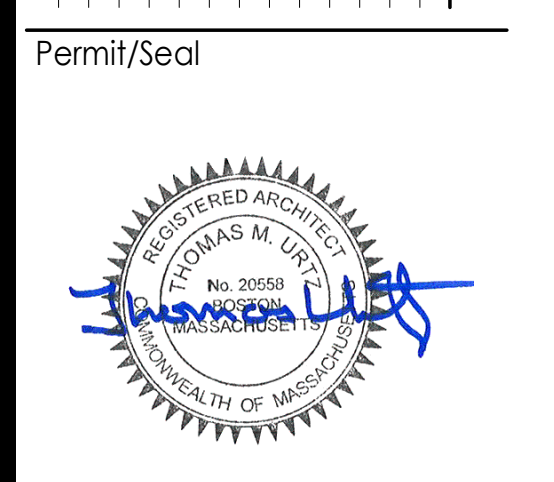
2 ELEVATION - EAST
A-201 1/16" = 1'-0"



1 ELEVATION - NORTH (NORTH BUILDING)
A-201 1/16" = 1'-0"

Consultant

| | |
|--------------------|------------|
| PROJECT MANAGER | 3003.01.01 |
| DESIGN MANAGER | 2022.01.01 |
| SPECIALIST MANAGER | 2022.01.01 |
| ISSUED FOR PERMIT | 2022.01.01 |
| BY | MM |



KEY PLAN

SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfnch
HIGHLAND INNOVATION CENTER
557 Highland Ave
Needham, MA 02464

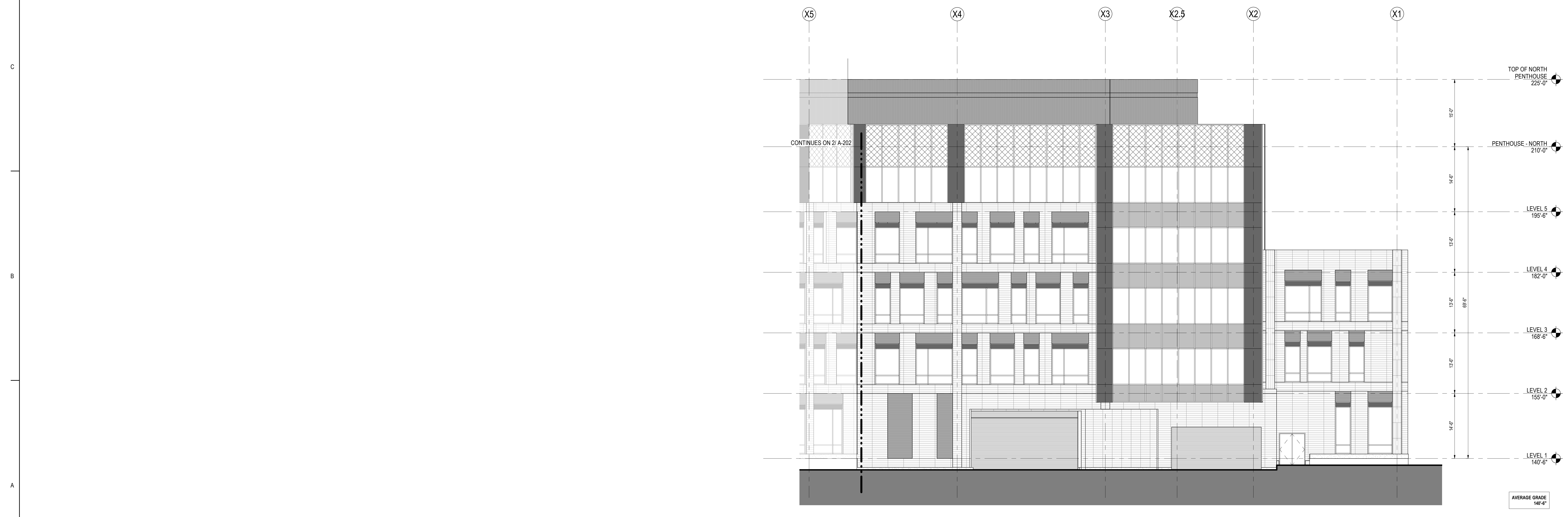
Client/Project
Project No.: 218421343
Scale: 1/16" = 1'-0"
Author: Designer
Checked: 2022.06.24
Date: Designer
Checked: YMM/MM/DD

Title
BUILDING ELEV - LOCATOR ELEVATIONS

Revision:
Drawing No.
A-201



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

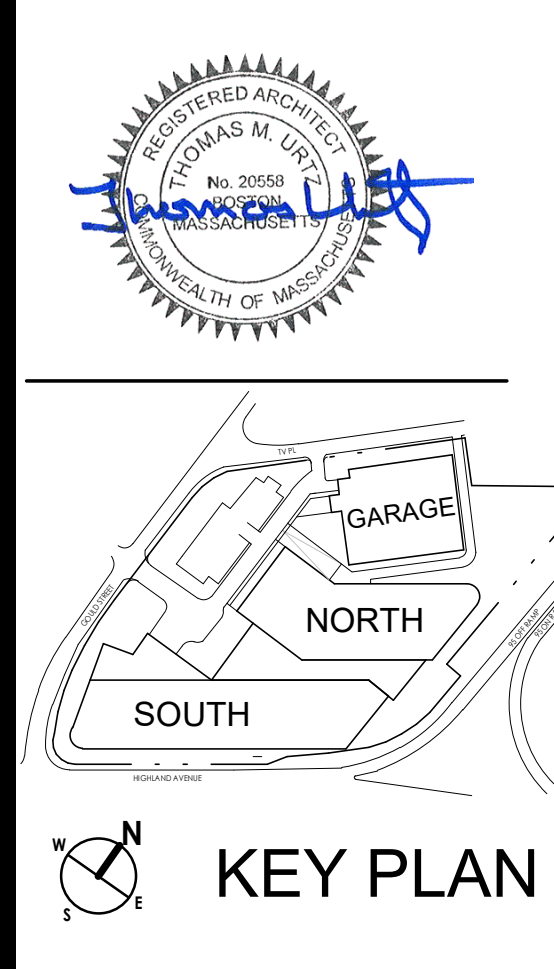


1 ENLARGED ELEVATION - NORTH BUILDING - NORTH (ANGLED WALL)
1/8" = 1'-0"

Consultant

| | | | |
|---|------------|----------|----------|
| PROJECT ARCHITECT/ENGINEER | DATE | BY | APP'D |
| STANTEC ARCHITECTURE AND ENGINEERING P.C. | 08/15/2022 | MM/LL/YY | MM/LL/YY |
| ISSUED FOR PERMIT | | | |

Permit/Seal

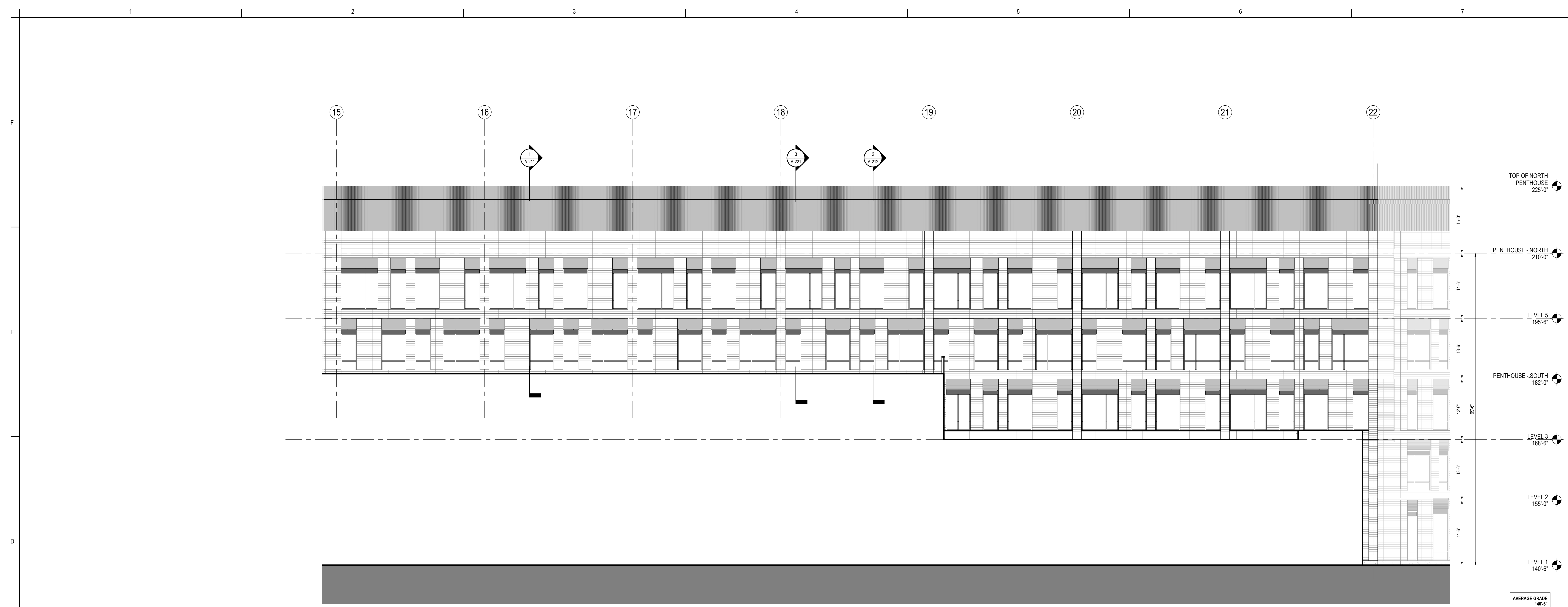


SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION
CENTER
557 Highland Ave
Needham, MA 02464

Client/Project
Project No.: 218421343
Title: BUILDING ELEV - NORTH BLDG - NORTH

Scale: 1/8" = 1'-0"
Author: Designer
Checker: 2022.06.24
Title: CHA
Drawing No.: **A-202**



2 ENLARGED ELEVATION - NORTH BUILDING - SOUTH
1/8" = 1'-0"



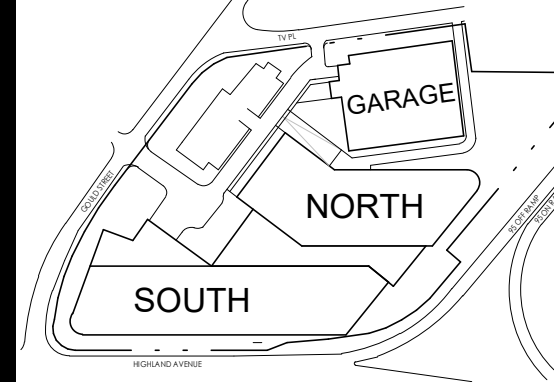
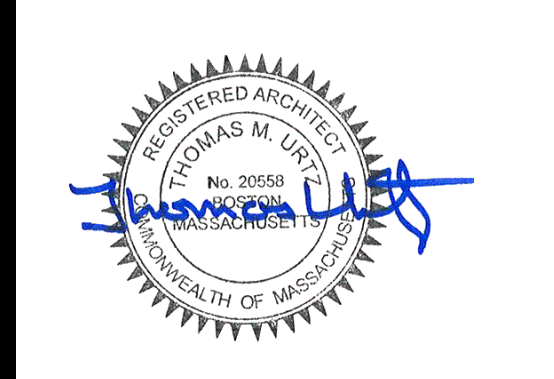
1 ENLARGED ELEVATION - NORTH BUILDING & ATRIUM - EAST
1/8" = 1'-0"

3 ENLARGED ELEVATION - ATRIUM - EAST (HIDDEN) AT GRID 19
1/8" = 1'-0"

Consultant

| | |
|-------------|------------|
| PROJECT NO. | 2022.01.01 |
| DATE | 01/01/2022 |
| ISSUE | ISSUE 01 |
| BY | MM |
| DATE | 01/01/2022 |
| ISSUE | ISSUE 01 |

Permit/Seal



KEY PLAN

SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION
CENTER
557 Highland Ave
Needham, MA 02464

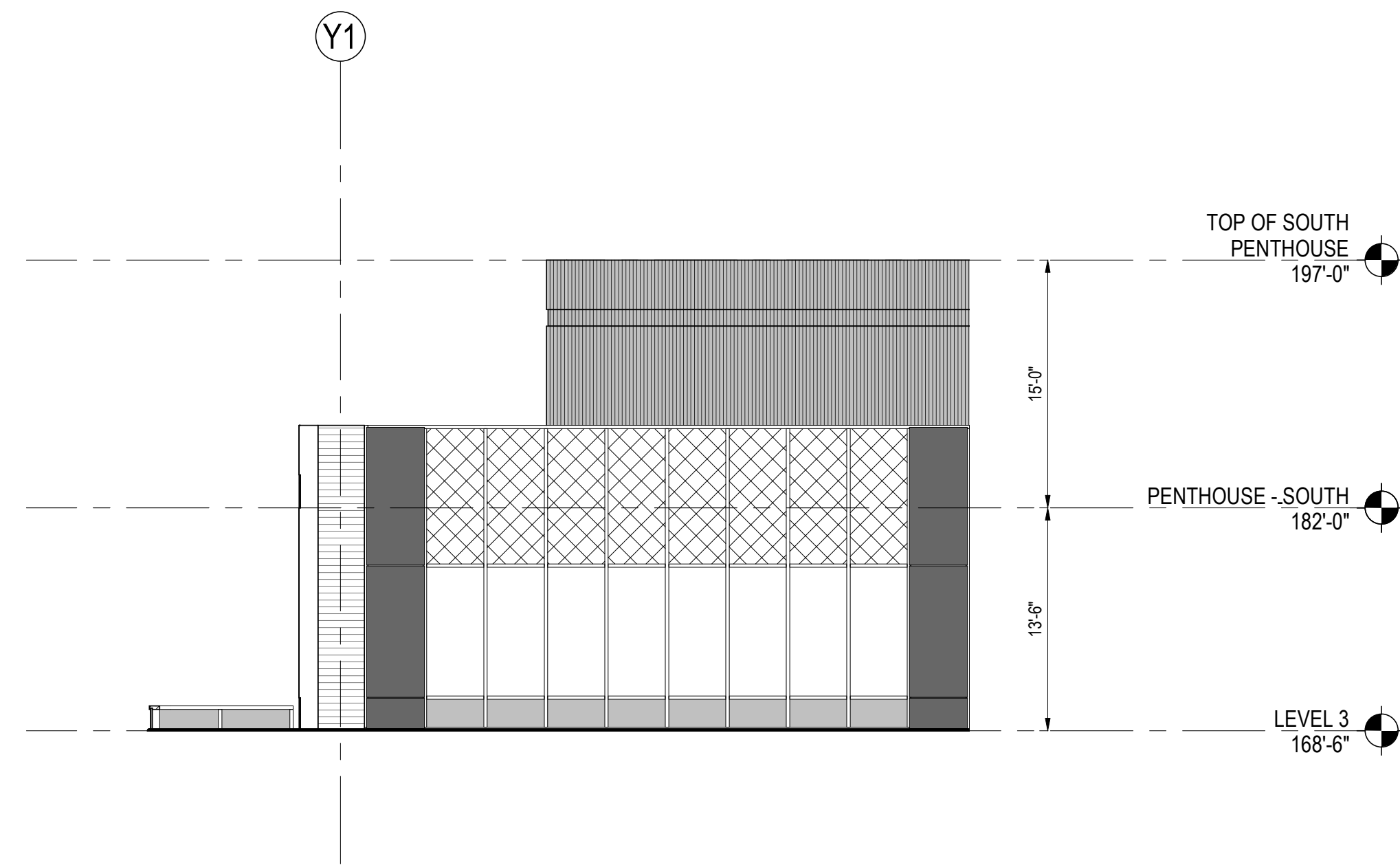
Client/Project
Project No.: 218421343
Scale: 1/8" = 1'-0"

Title
BUILDING ELEV - NORTH
BLDG - SOUTH & EAST

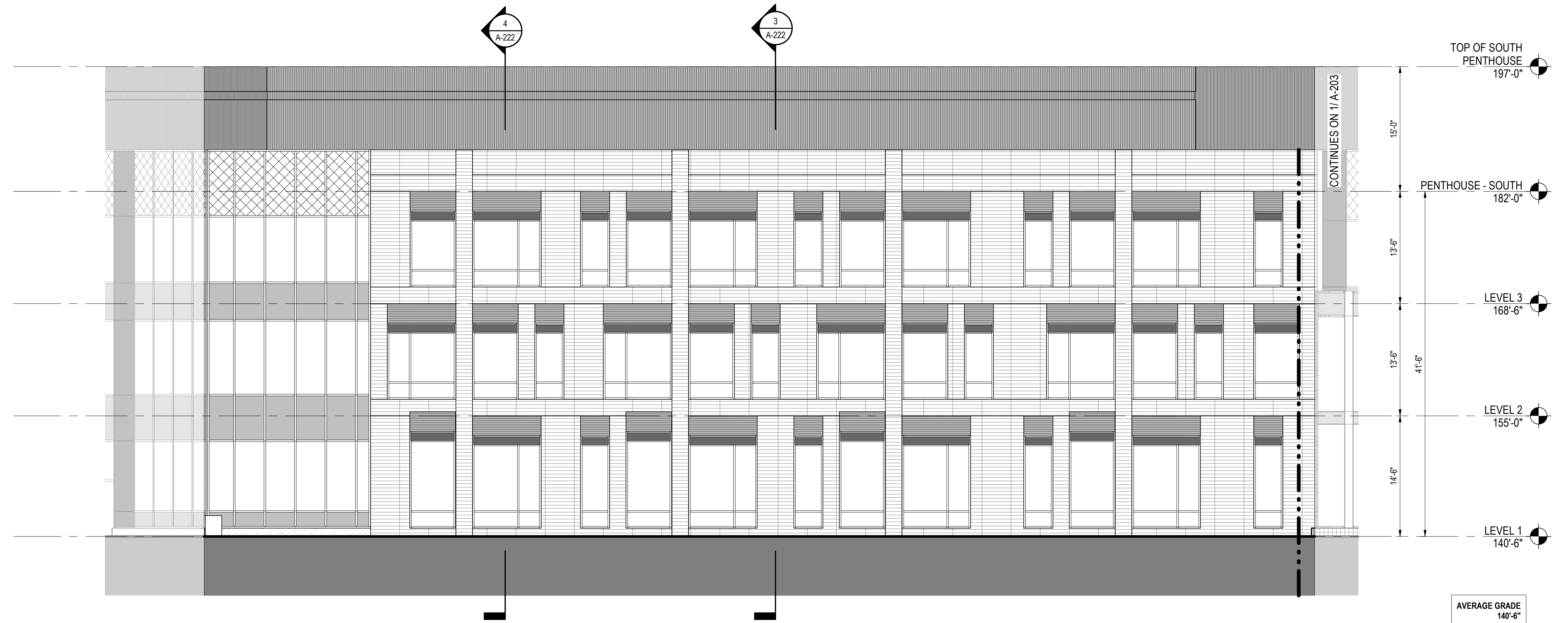
Revision:
Drawing No.
A-203

F
E
D
C
B
A

1 2 3 4 5 6 7



2 ENLARGED ELEVATION - SOUTH BUILDING - NORTH CORNER
A-204 1/8" = 1'-0"

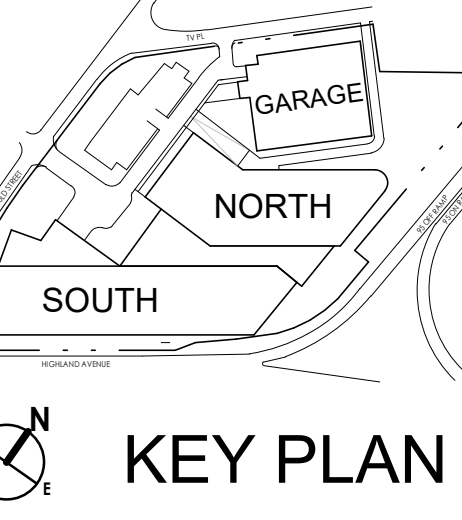
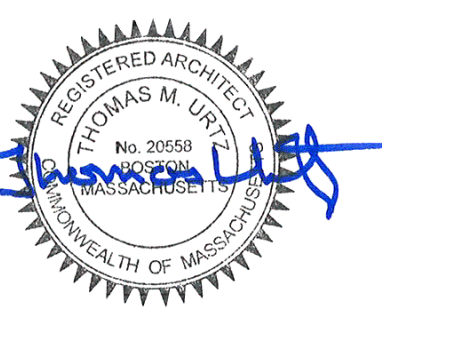


1 ENLARGED ELEVATION - SOUTH BUILDING - EAST
A-204 1/8" = 1'-0"

Consultant

| | | |
|------------|----|-------|
| DATE | BY | APP'D |
| 2022.08.15 | MM | MM |
| 2022.08.15 | MM | MM |
| 2022.08.15 | MM | MM |

Permit/Seal



SPECIAL PERMIT PACKAGE R1
08/15/2022
FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING

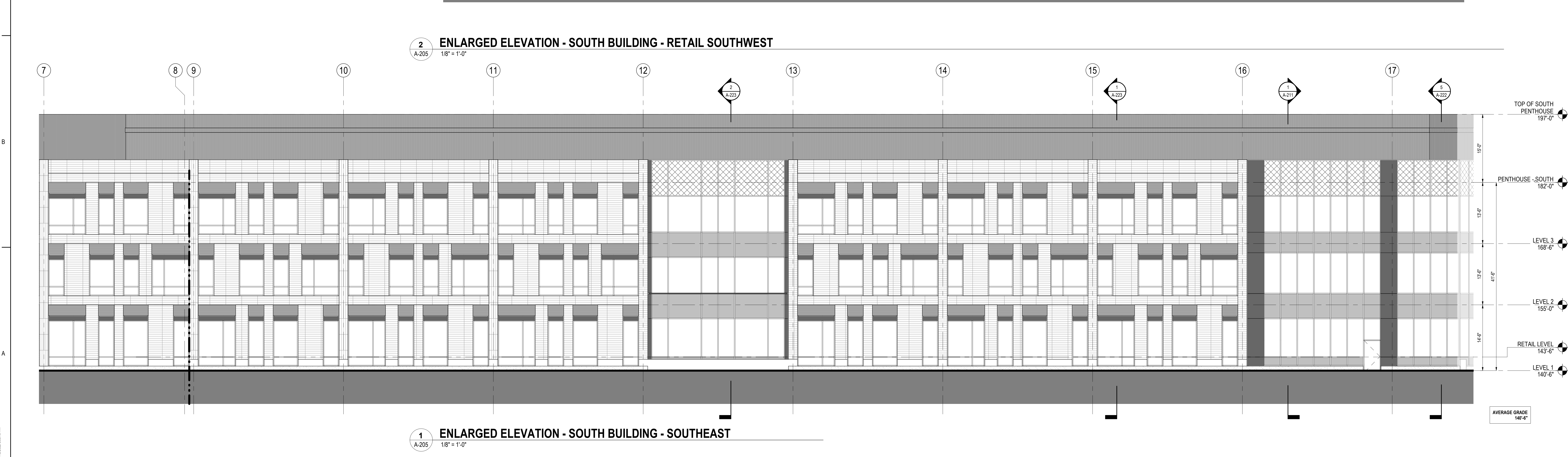
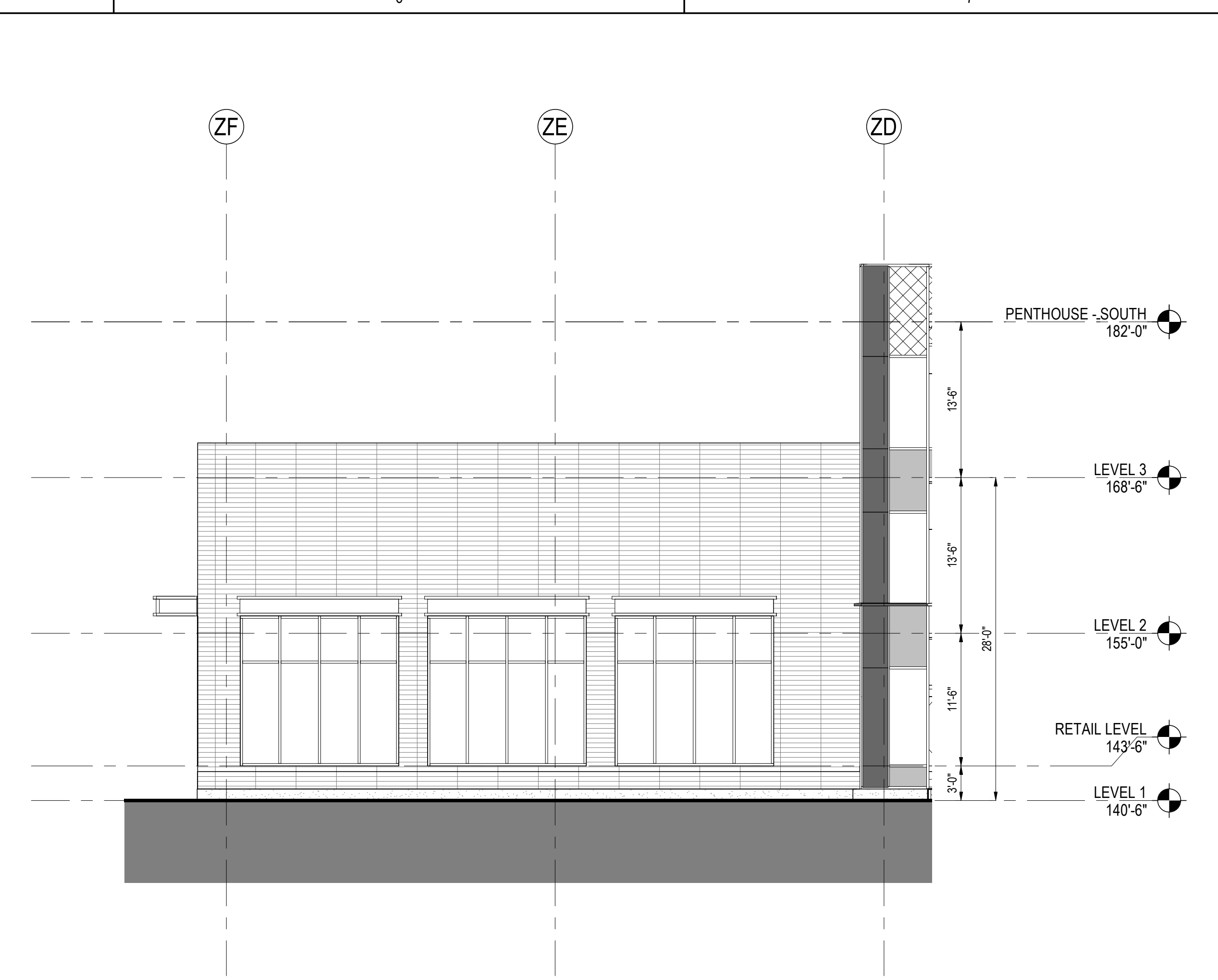
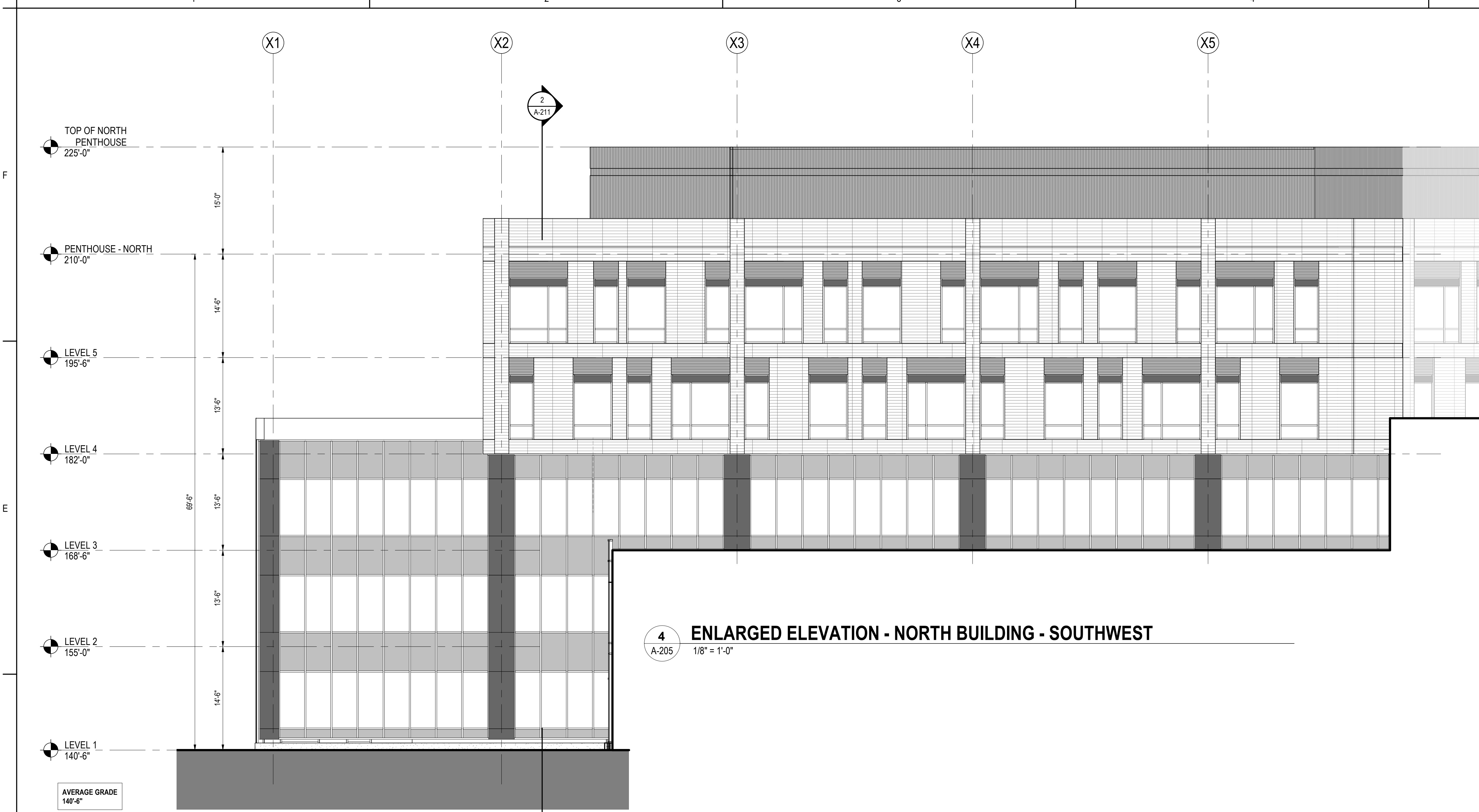
Bulfinch
HIGHLAND INNOVATION CENTER
557 Highland Ave
Needham, MA 02464

Client/Project
Project No.: 218421343
Scale: 1/8" = 1'-0"

Author: Designer: Checker: 2022.06.24
Dwn: Dgn: Chk: YYYMMDD

Title
BUILDING ELEV - SOUTH BLDG - SOUTH EAST

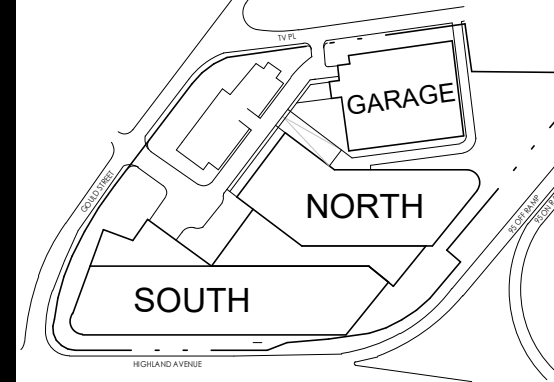
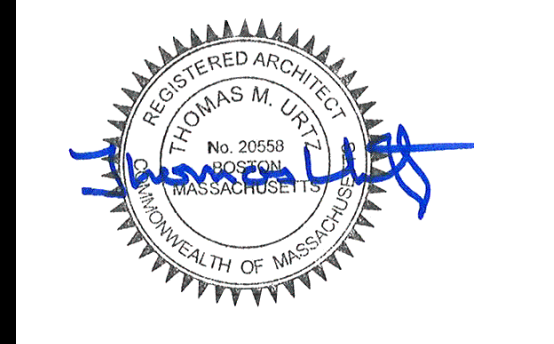
Revision:
Drawing No.
A-204



Consultant

| NO. | DATE | BY | APP'D | REVISION |
|-----|------------|----|-------|-------------------|
| 1 | 08/15/2022 | MM | MM | ISSUED FOR PERMIT |

Permit/Seal



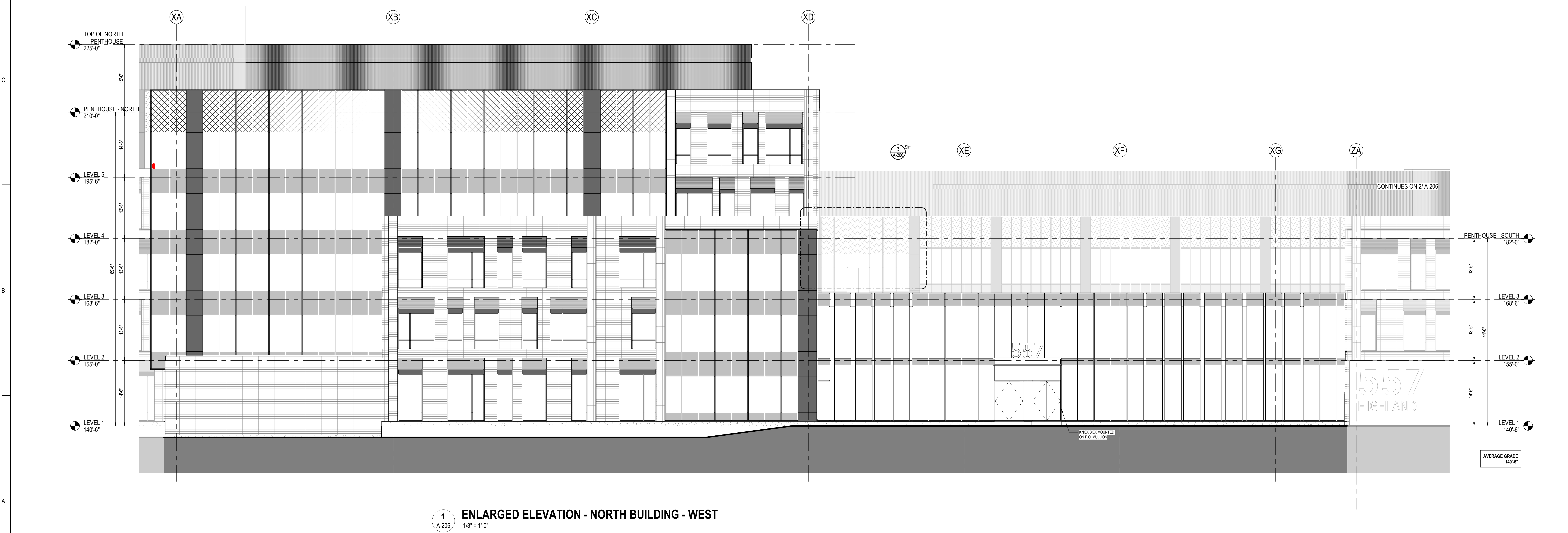
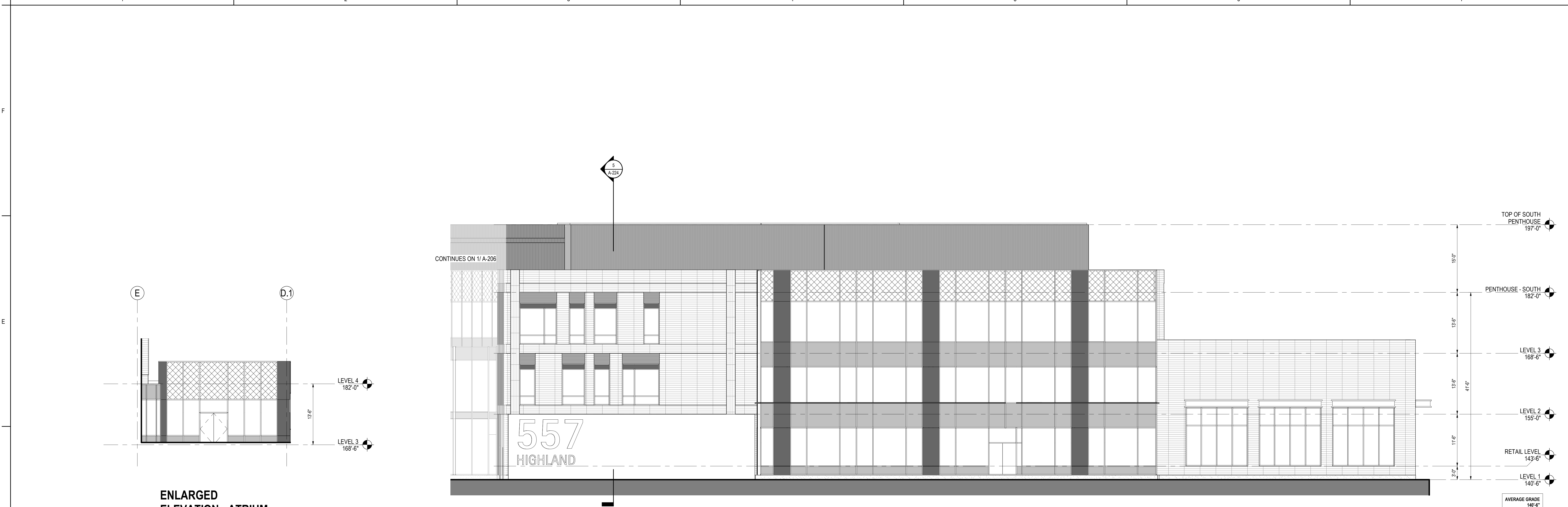
KEY PLAN

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Scale: 1/8" = 1'-0"
 Author: Designer: Checker: 2022.06.24
 Date: Date: Date: YYYYMMDD

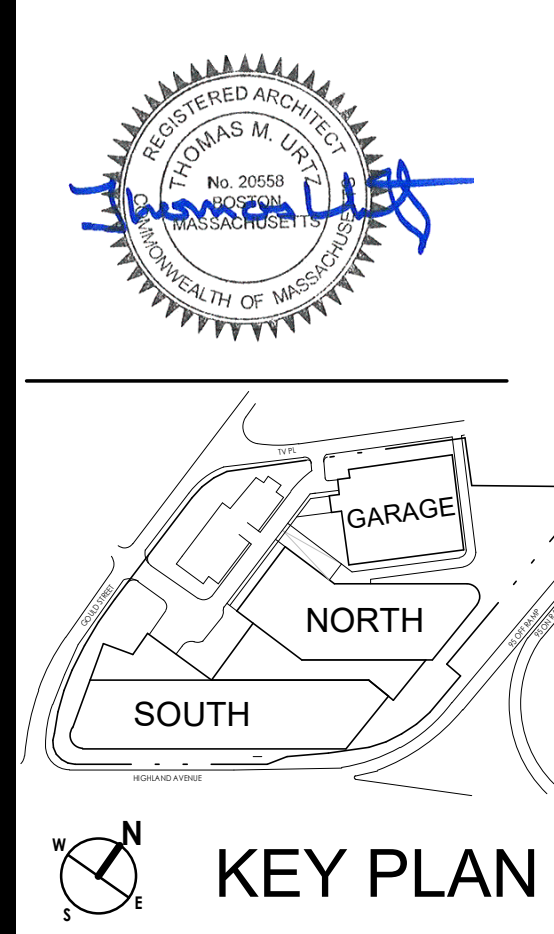
Title
 BUILDING ELEV - NORTH BLDG (SOUTHWEST) & SOUTH BLDG (SOUTH)
 Revision:
 Drawing No.
A-205



Consultant

| NO. | DATE | BY | APP'D | DESCRIPTION |
|-----|------------|----|-------|-------------------|
| 1 | 08/15/2022 | MM | MM | ISSUED FOR PERMIT |
| 2 | 08/15/2022 | MM | MM | REVISION |
| 3 | 08/15/2022 | MM | MM | REVISION |

Permit/Seal



SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

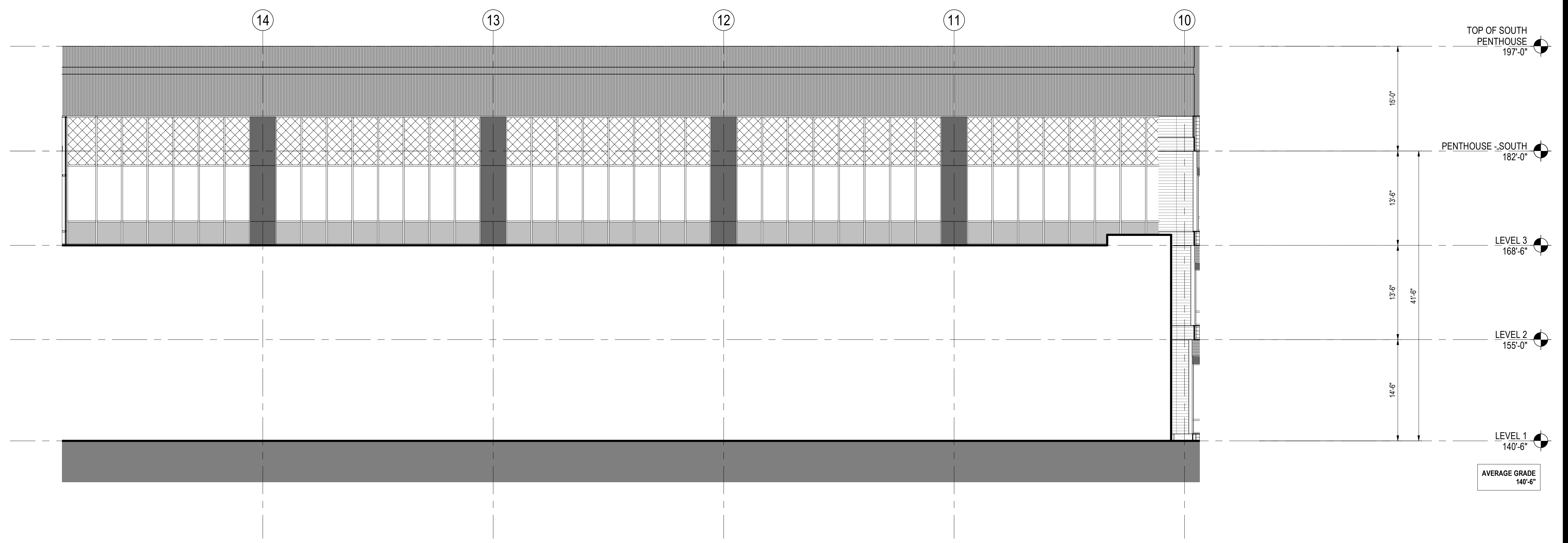
Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Title: HIGHLAND INNOVATION CENTER
 Scale: 1/8" = 1'-0"

Author: Designer
 Designer: Designer
 Checker: Checker
 Date: 2022.06.24
 Title: BUILDING ELEV - NORTH BLDG (WEST) & SOUTH BLDG (NORTH & WEST)
 Revision:
 Drawing No.: **A-206**



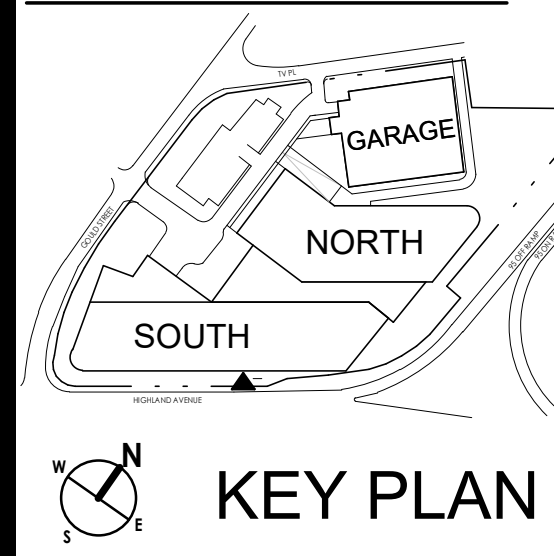
1 SOUTH BLDG - SOUTH ELEVATION LEVEL 1 - LOADING DOCK
 1/8" = 1'-0"



2 ENLARGED ELEVATION - SOUTH BUILDING - NORTHWEST
 1/8" = 1'-0"

Consultant

| | |
|----------------|-------------------------------------|
| Project No. | 218421343 |
| Project Name | HIGHLAND INNOVATION CENTER |
| Location | 557 Highland Ave, Needham, MA 02464 |
| Scale | 1/8" = 1'-0" |
| Author | DM |
| Designer | DM |
| Checker | DM |
| Date | 2022.06.24 |
| Issue/Revision | Issue 4 / Revision 1 |



KEY PLAN

SPECIAL PERMIT PACKAGE R1
08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Title: BUILDING ELEV - SOUTH BLDG - NORTH & EAST

Revision:
 Drawing No.



2 SECTION - N-S NEAR GRID 12
A-211 1/8" = 1'-0"

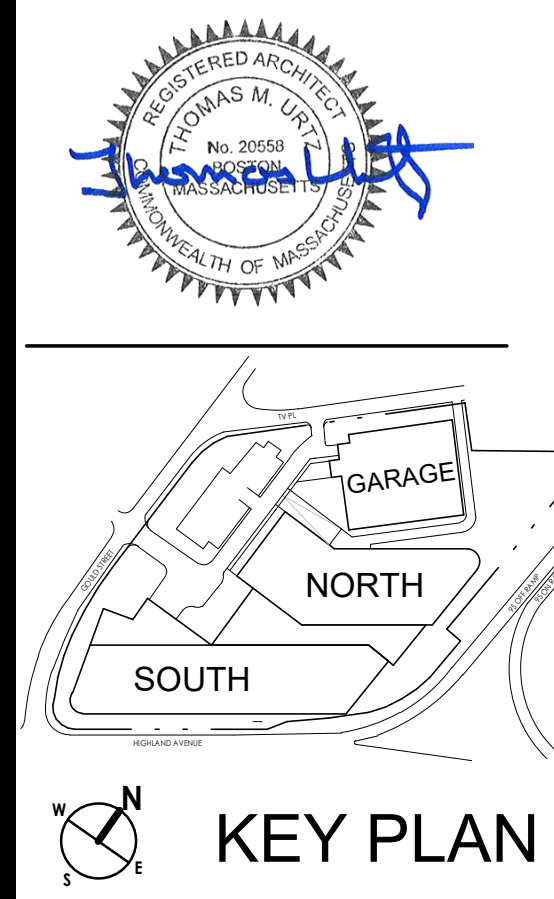


1 SECTION - N-S NEAR GRID 16
A-211 1/8" = 1'-0"

Consultant

| | | |
|-----------------|------|----|
| PROJECT MANAGER | DATE | BY |
| DESIGNER | DATE | BY |
| CHECKER | DATE | BY |
| ISSUED/REVISION | DATE | BY |

Permit/Seal



SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

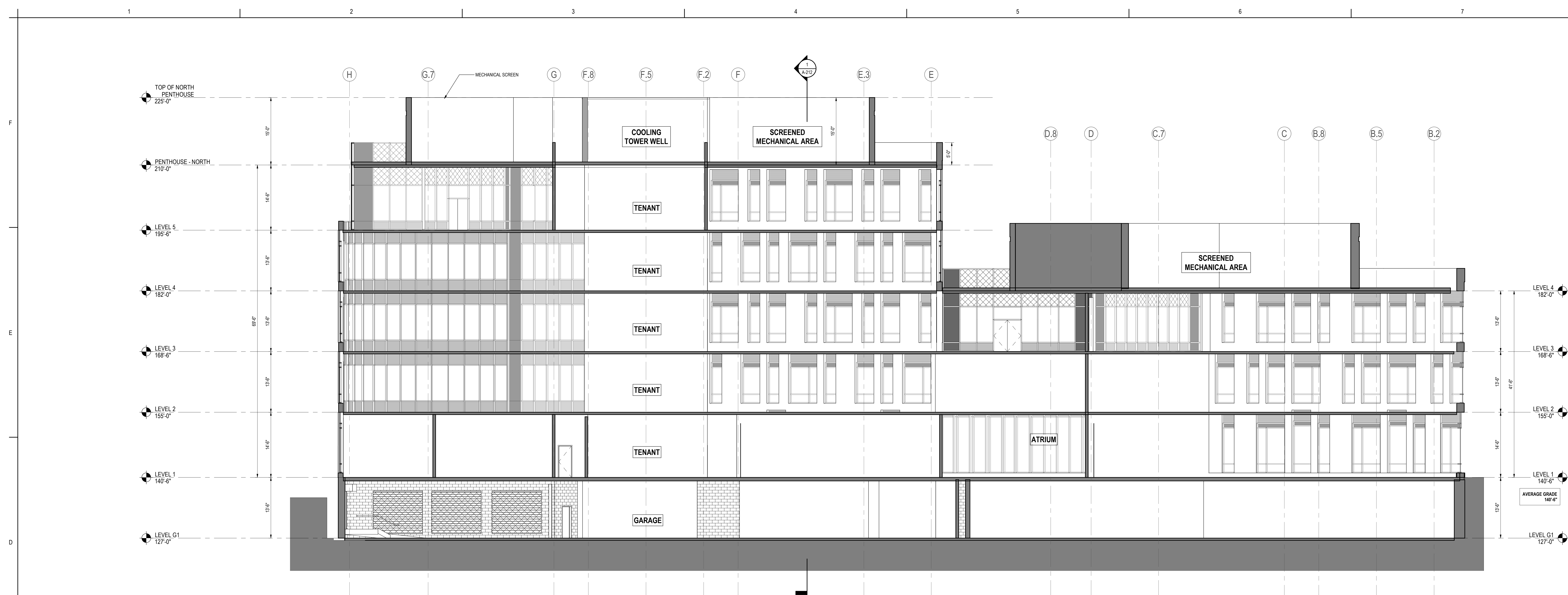
Bulfinch
HIGHLAND INNOVATION CENTER
557 Highland Ave
Needham, MA 02494

Client/Project
Project No.: 218421343
Scale: 1/8" = 1'-0"
Author: Designer
Date: 2022.06.24
Design: CHA YYYMMDD

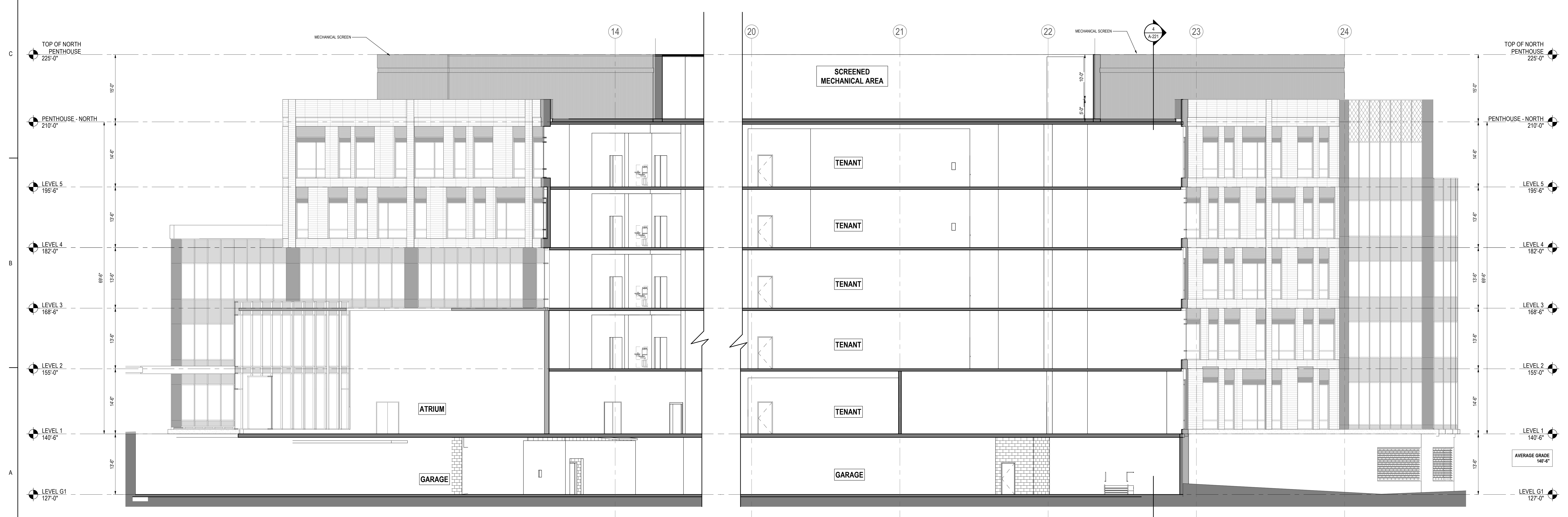
Title
BUILDING SECTIONS - OVERALL

Revision:
Drawing No.

A-211



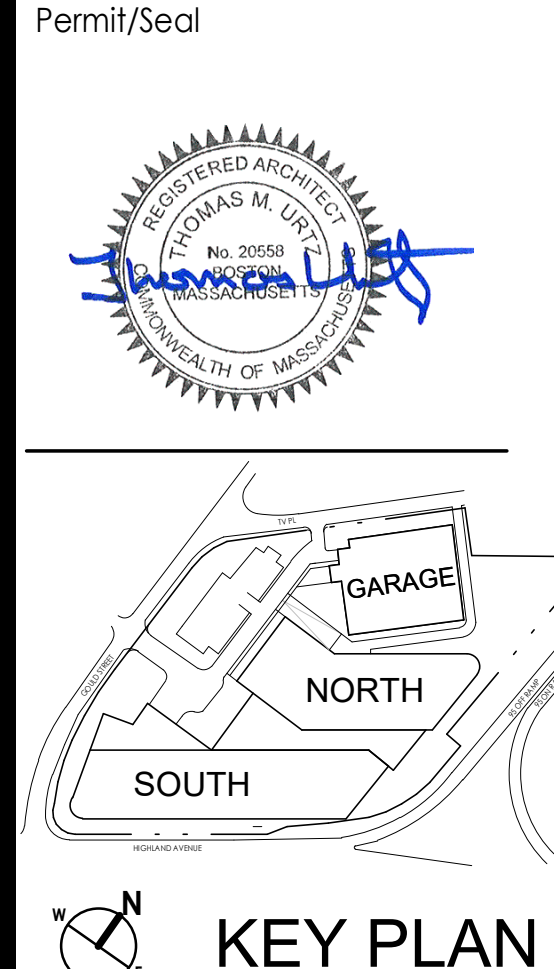
2 SECTION - NORTH BUILDING - SECTION N-S NEAR GRID 20
A-212 1/8" = 1'-0"



1 SECTION - NORTH BUILDING - SECTION E-W NEAR GRID F
A-212 1/8" = 1'-0"

Consultant

| | | |
|---|------------|----------|
| PROJECT ARCHITECT/ENGINEER | DATE | BY |
| STANTEC ARCHITECTURE AND ENGINEERING P.C. | 08/15/2022 | MM/AM/22 |
| SPECIAL PERMIT PACKAGE R1 | | |
| ISSUE/REVISION | | |

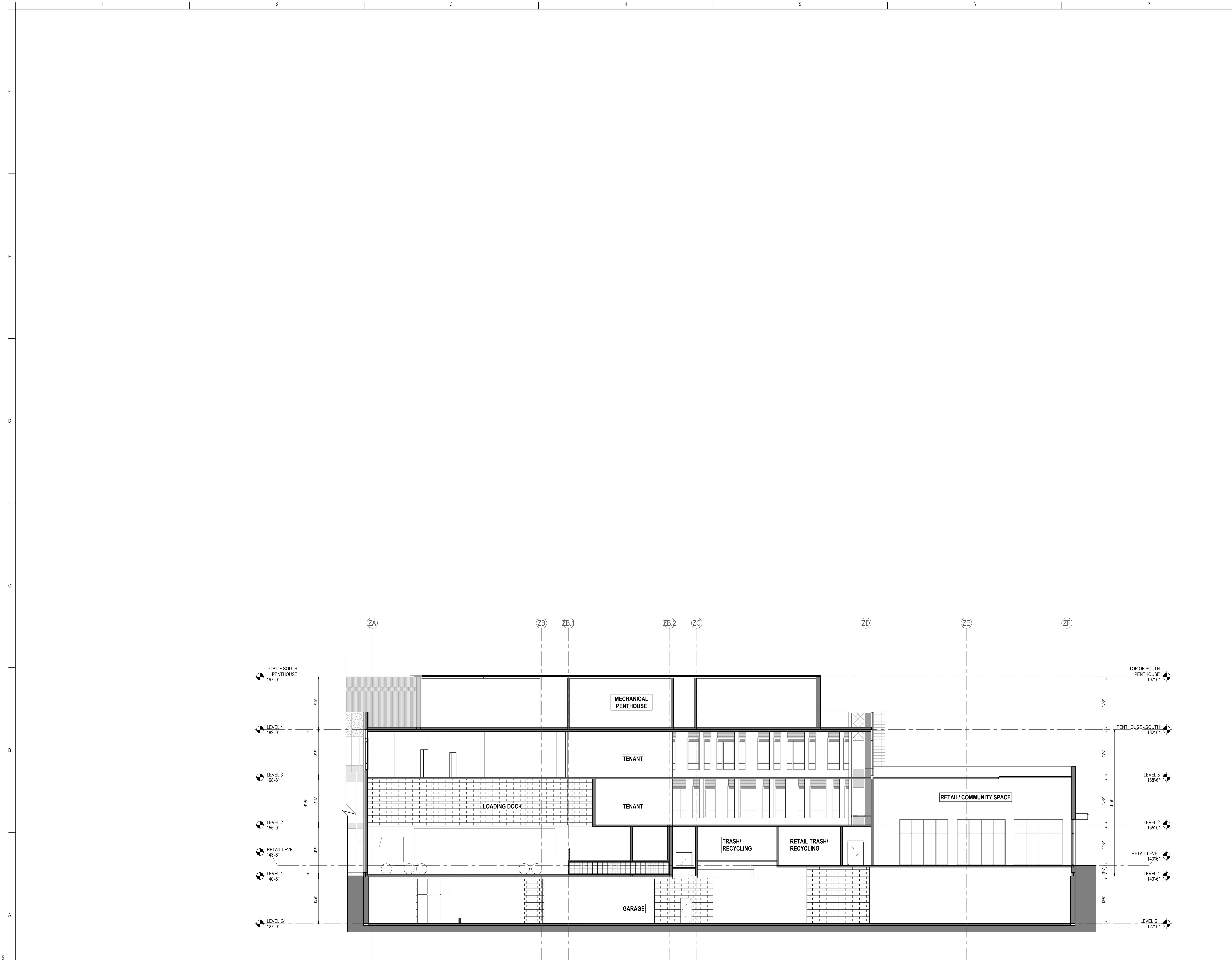


SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION
CENTER
557 Highland Ave
Needham, MA 02464

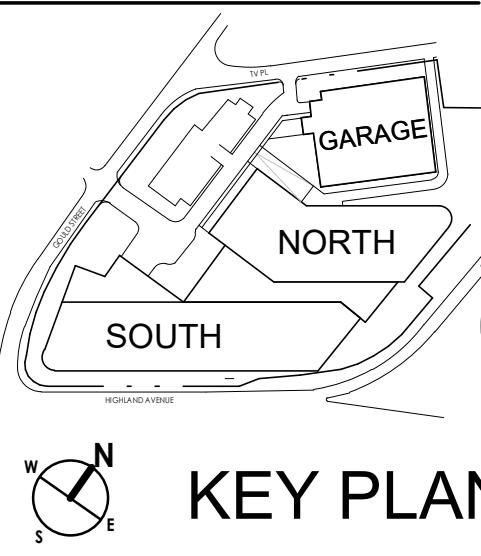
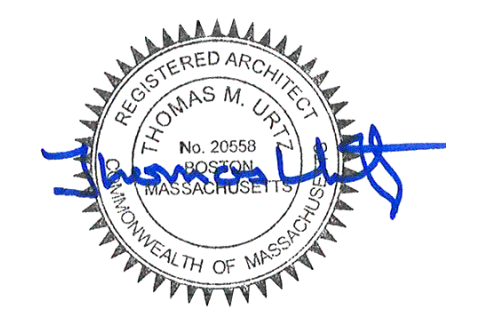
Client/Project
Project No.: 218421343
Scale: 1/8" = 1'-0"
Author: Designer: Checker: 2022.06.24
Dwn: Dgn: Chk: MM/AM/22

Title
BUILDING SECTIONS - NORTH BLDG
Revision:
Drawing No.
A-212



1 SECTION - SOUTH BUILDING - SECTION N-S NEAR GRID 5
A-213 1/8" = 1'-0"

| Permit/Seal | Consultant |
|--|-----------------|
| SPECIAL PERMIT PACKAGE FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING Issue: 01/13/2023 By: YYYMMZD Title: ARCH | YYYMMZD ARCH |



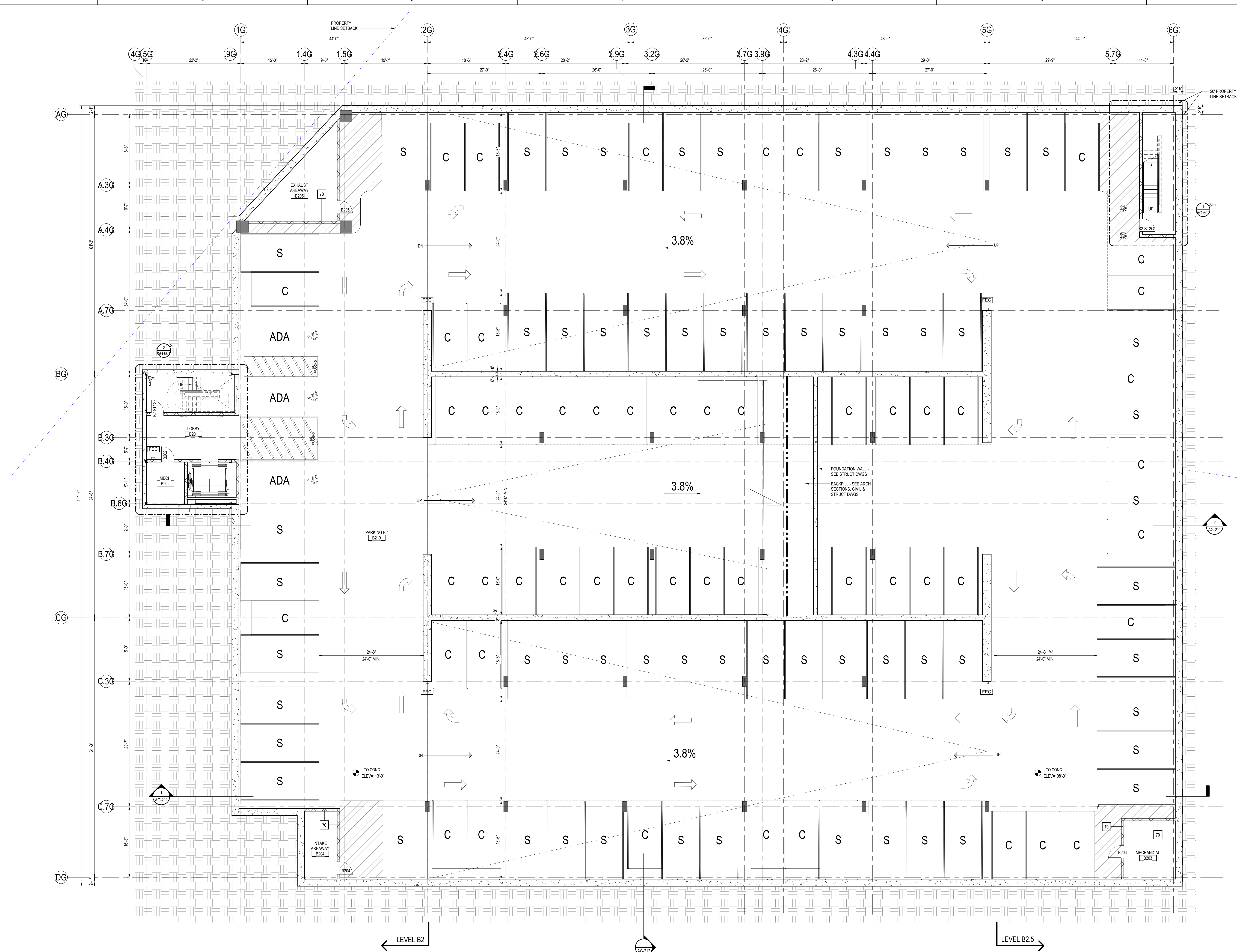
SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Scale: 1/8" = 1'-0"
 Author: CHA
 Designer: CHA
 Checker: YYYMMZD
 Date: 2022.06.24

Title
 BUILDING SECTIONS - SOUTH BLDG

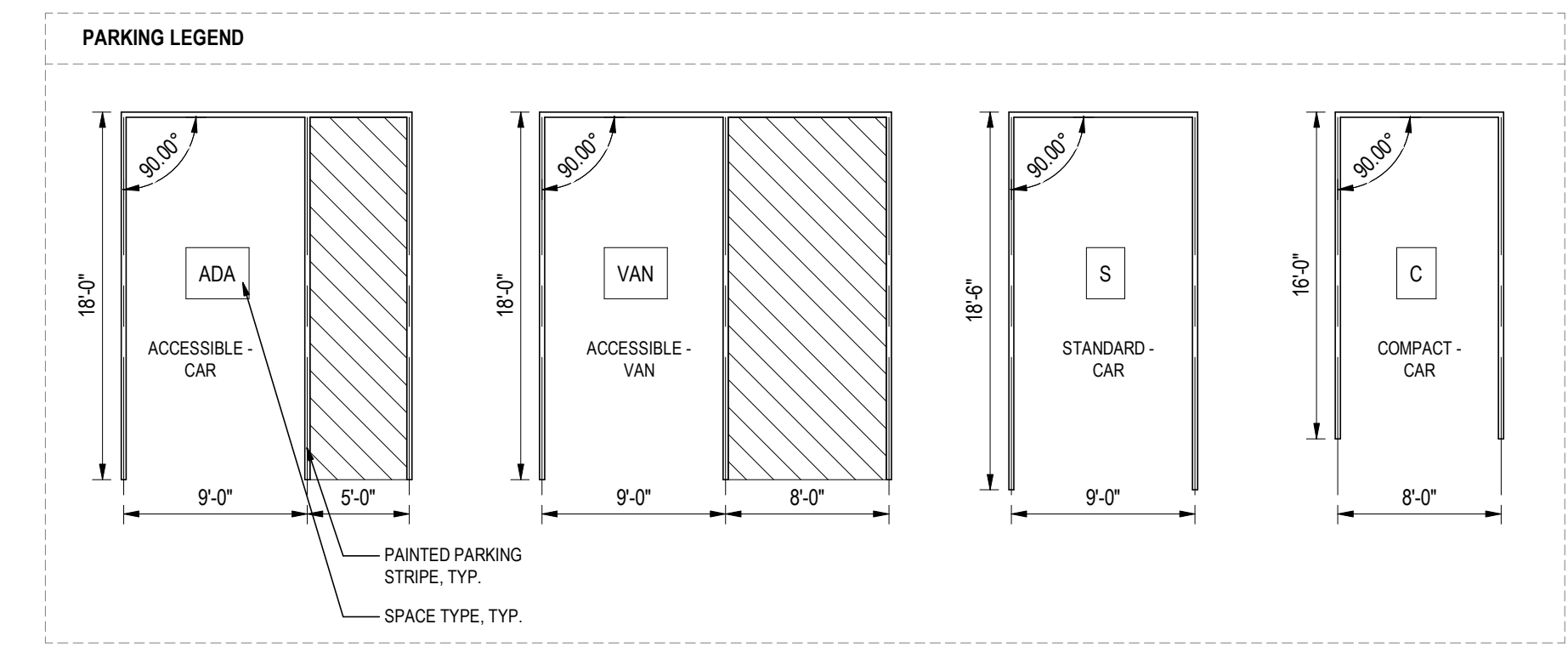
Revision:
 Drawing No.



1 GARAGE - LEVEL B2
AG-100B2 1/8" = 1'-0"

LEGEND

- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FEC W/ 10b "ABC" TYPE EXTINGUISHER
- 75'-0" MAX. DISTANCE PER CODE TYP.

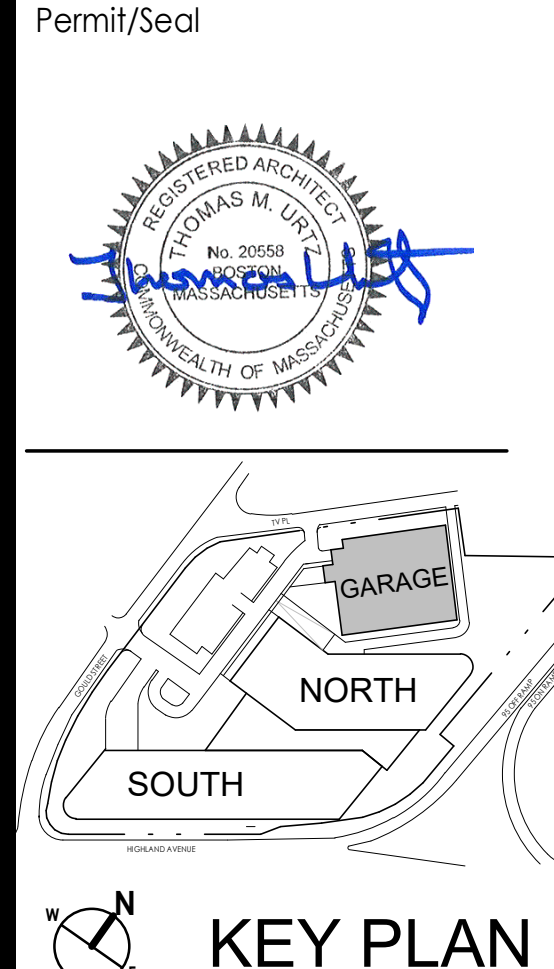


| GARAGE PARKING COUNT | |
|---------------------------|------------|
| PARKING TYPE | COUNT |
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 50 |
| STANDARD | 61 |
| TOTAL | 114 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| TOTAL | 119 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 50 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| TOTAL | 126 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE | 2 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 20 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 22 |
| TOTAL | 132 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 6 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 28 |
| COMPACT - EV SPACE | 13 |
| STANDARD | 46 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 110 |
| TOTAL 998 | 998 |



Consultant

| NO. | DATE | BY | APP'D | REVISION |
|-----|------|----|-------|----------|
| | | | | |

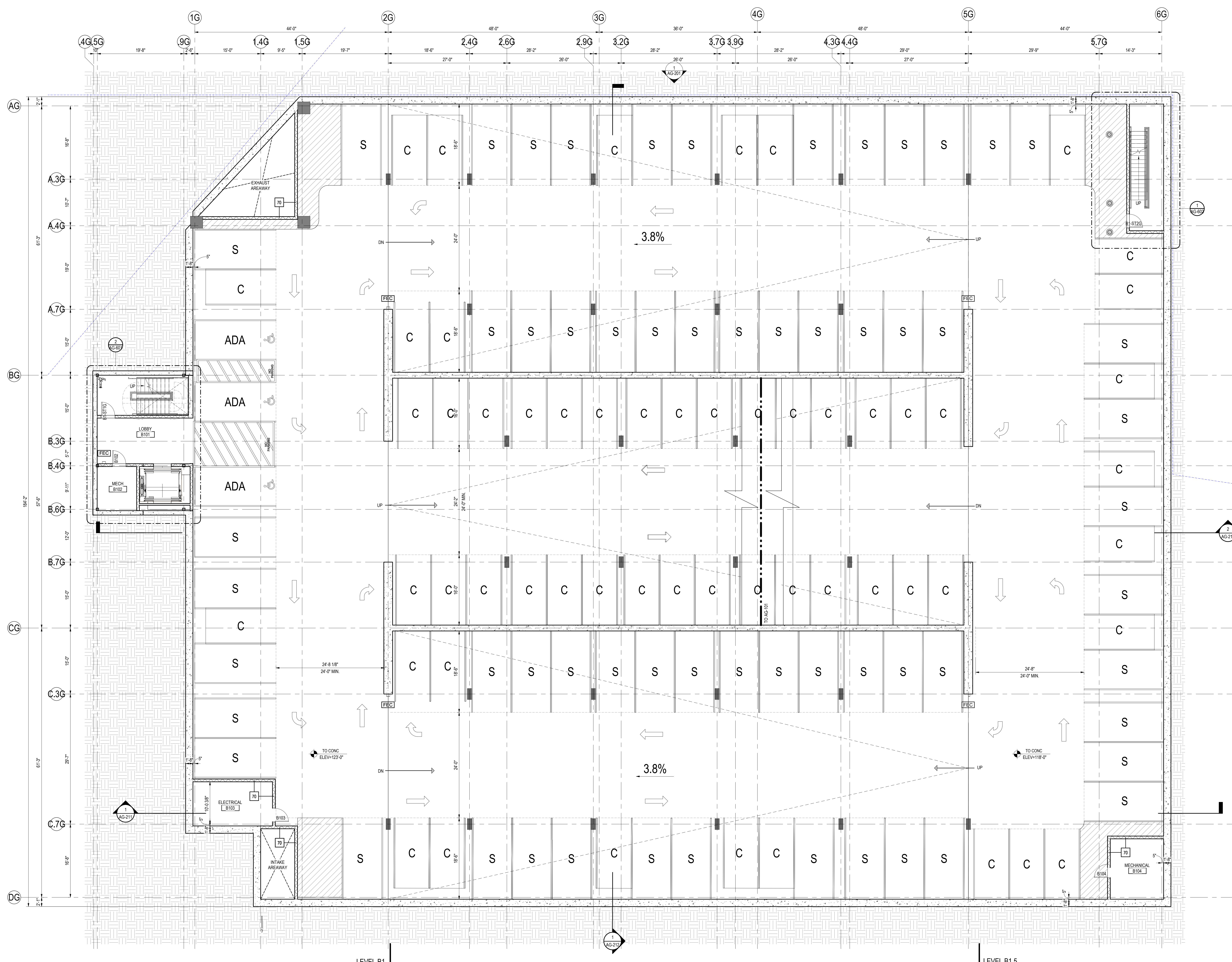


SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION
CENTER - GARAGE
557 Highland Ave
Needham, MA 02464

Client/Project
Project No.: 218421343
Title: GARAGE LEVEL B2

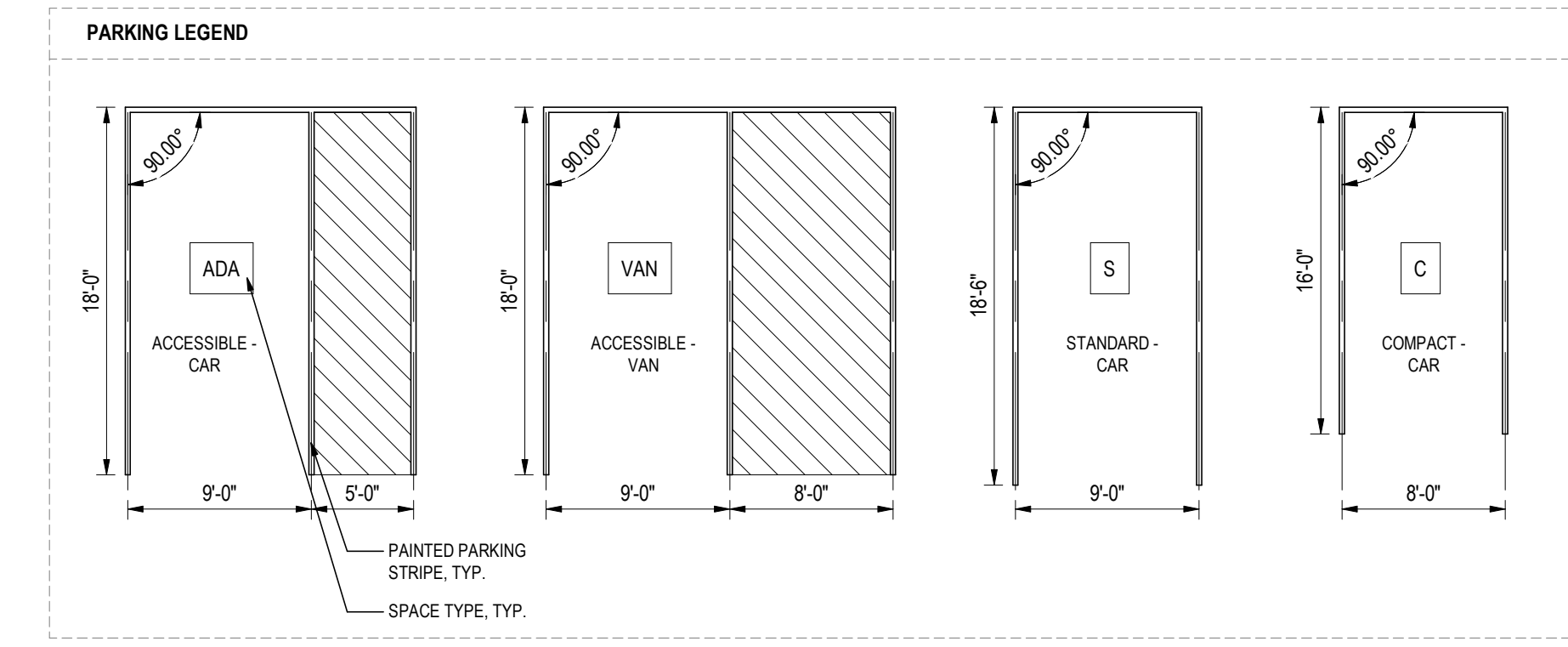
Revision:
Drawing No.
AG-100B2
GARAGE



1 GARAGE - LEVEL B1
AG-100B1 1/8" = 1'-0"

LEGEND

- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- FEC 10b "ABC" TYPE EXTINGUISHER
- 75'-0" MAX. DISTANCE PER CODE TYP.



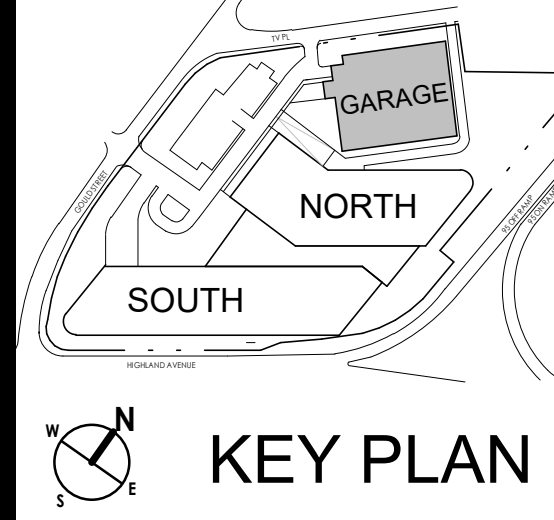
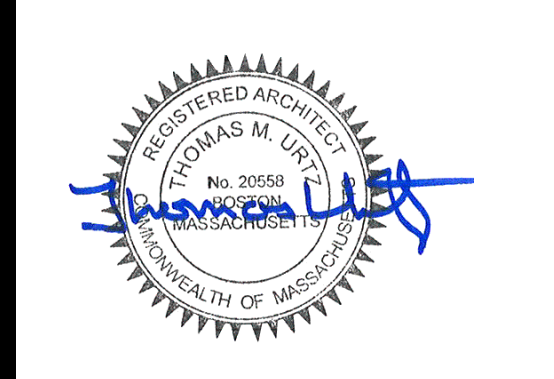
GARAGE PARKING COUNT

| PARKING TYPE | COUNT |
|---------------------------|------------|
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 50 |
| STANDARD | 61 |
| TOTAL | 114 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| TOTAL | 119 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| COMPACT | 50 |
| STANDARD | 57 |
| TOTAL | 110 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| TOTAL | 126 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 6 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 28 |
| COMPACT - EV SPACE | 13 |
| STANDARD | 46 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 110 |
| TOTAL 998 | 998 |



Consultant

| DATE | BY | REVISION |
|------------|----|------------------|
| 2022.05.15 | MM | ISSUE FOR PERMIT |
| 2022.05.15 | MM | ISSUE FOR PERMIT |
| 2022.05.15 | MM | ISSUE FOR PERMIT |

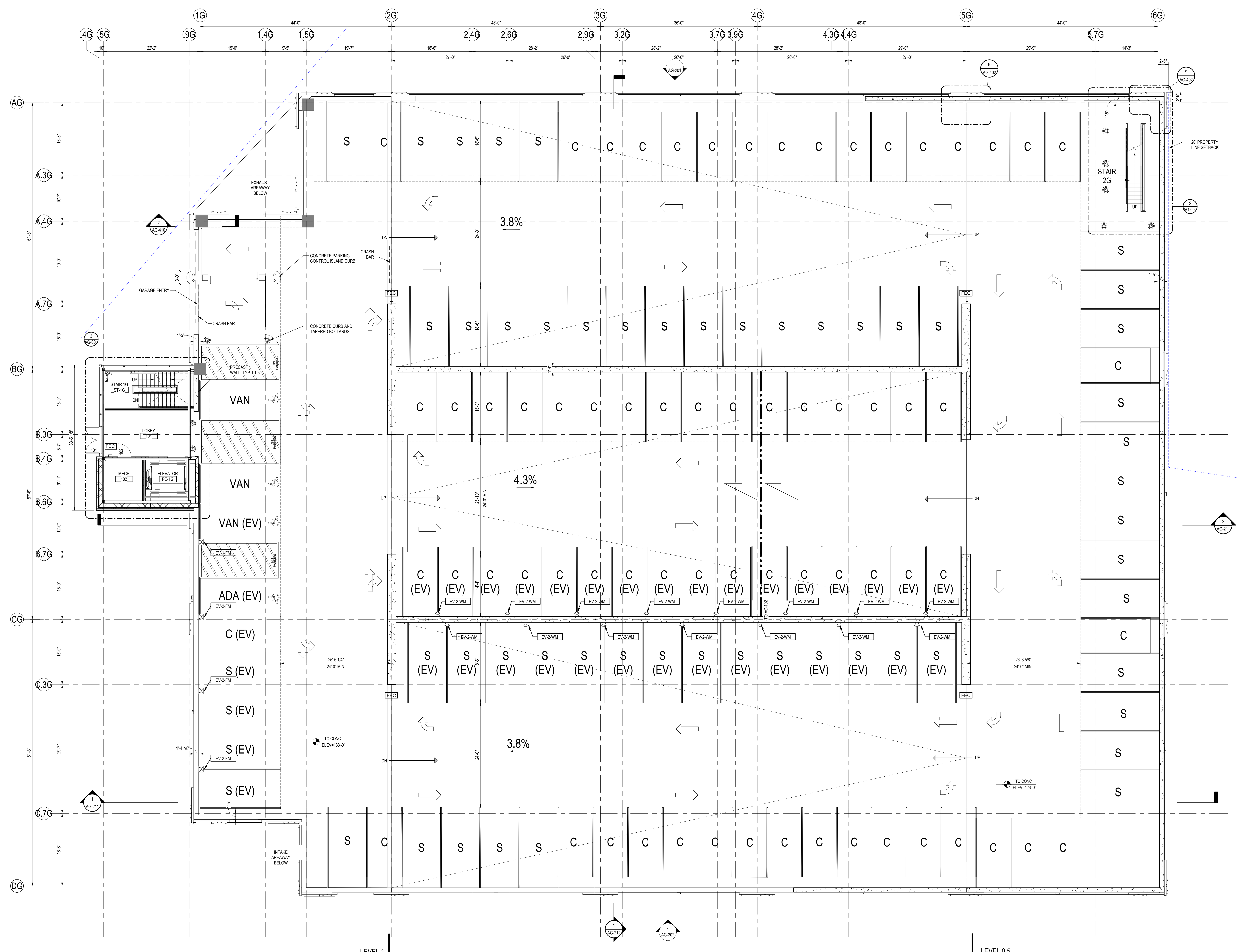


SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
HIGHLAND INNOVATION CENTER - GARAGE
557 Highland Ave
Needham, MA 02464

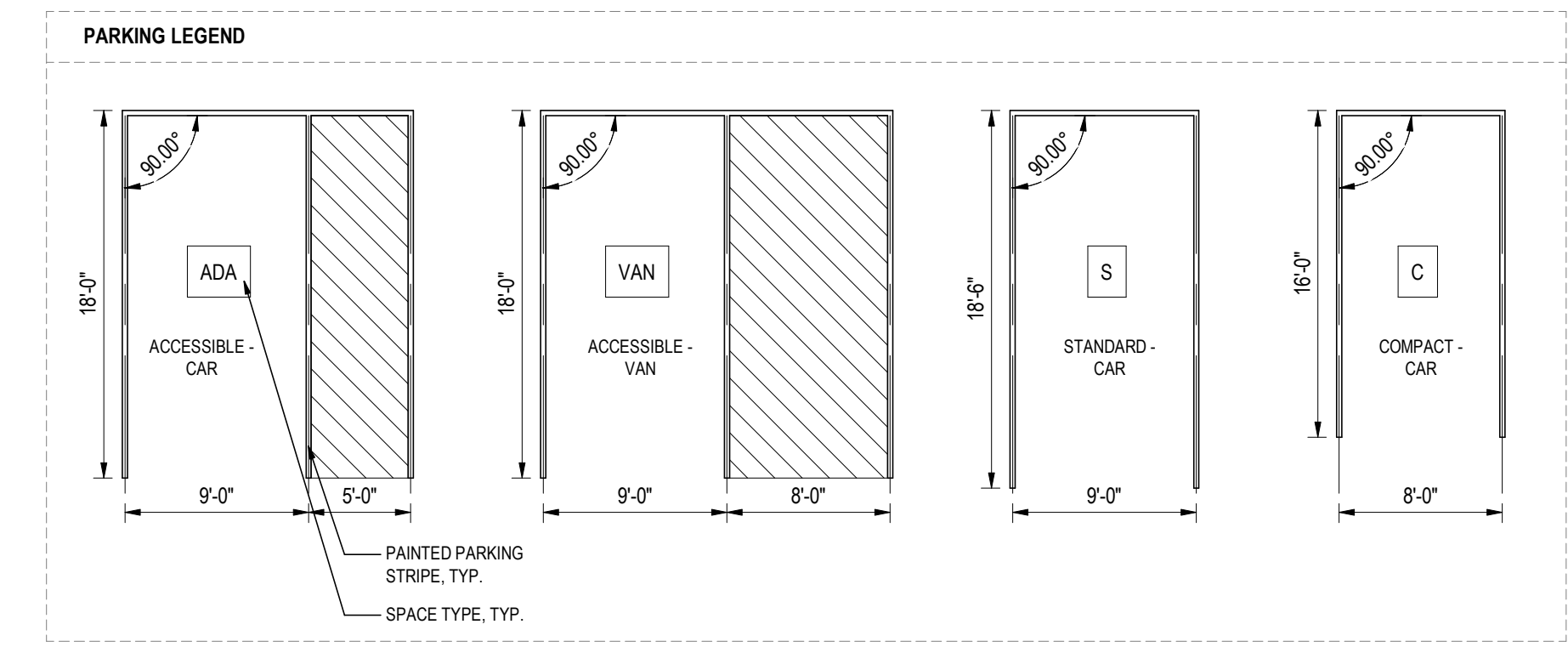
Client/Project
File Name: MA
Project No.: 218421343
Scale: 1/8" = 1'-0"
DS Designer: MMU 2022.05.17
DWN: CHA YMM/MMU/DS
Title: GARAGE LEVEL B1

Revision:
Drawing No.
AG-100B1
GARAGE



1 GARAGE - LEVEL 1-
AG-101 1/8" = 1'-0"

LEGEND
 ■ SURFACE MOUNTED FIRE EXTINGUISHER CABINET
 FE: W/ 10# ABC TYPE EXTINGUISHER
 75'-0" MAX. DISTANCE PER CODE, TYP.



| GARAGE PARKING COUNT | |
|---------------------------|------------|
| PARKING TYPE | COUNT |
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 50 |
| STANDARD | 61 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 50 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE | 2 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 20 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 6 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 28 |
| COMPACT - EV SPACE | 13 |
| STANDARD | 46 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 998 |

Stantec
 Stantec Architecture and Engineering P.C.
 40 Water Street, 3rd Floor
 Boston, MA 02109
 Tel: (617) 234-3100 • www.stantec.com

Consultant

| | |
|----------------|-----------------------|
| Project No. | 218421343 |
| Scale | 1/8" = 1'-0" |
| Design | TSU, CHA, YMM, MM, AD |
| Issue/Revision | |

Permit/Seal

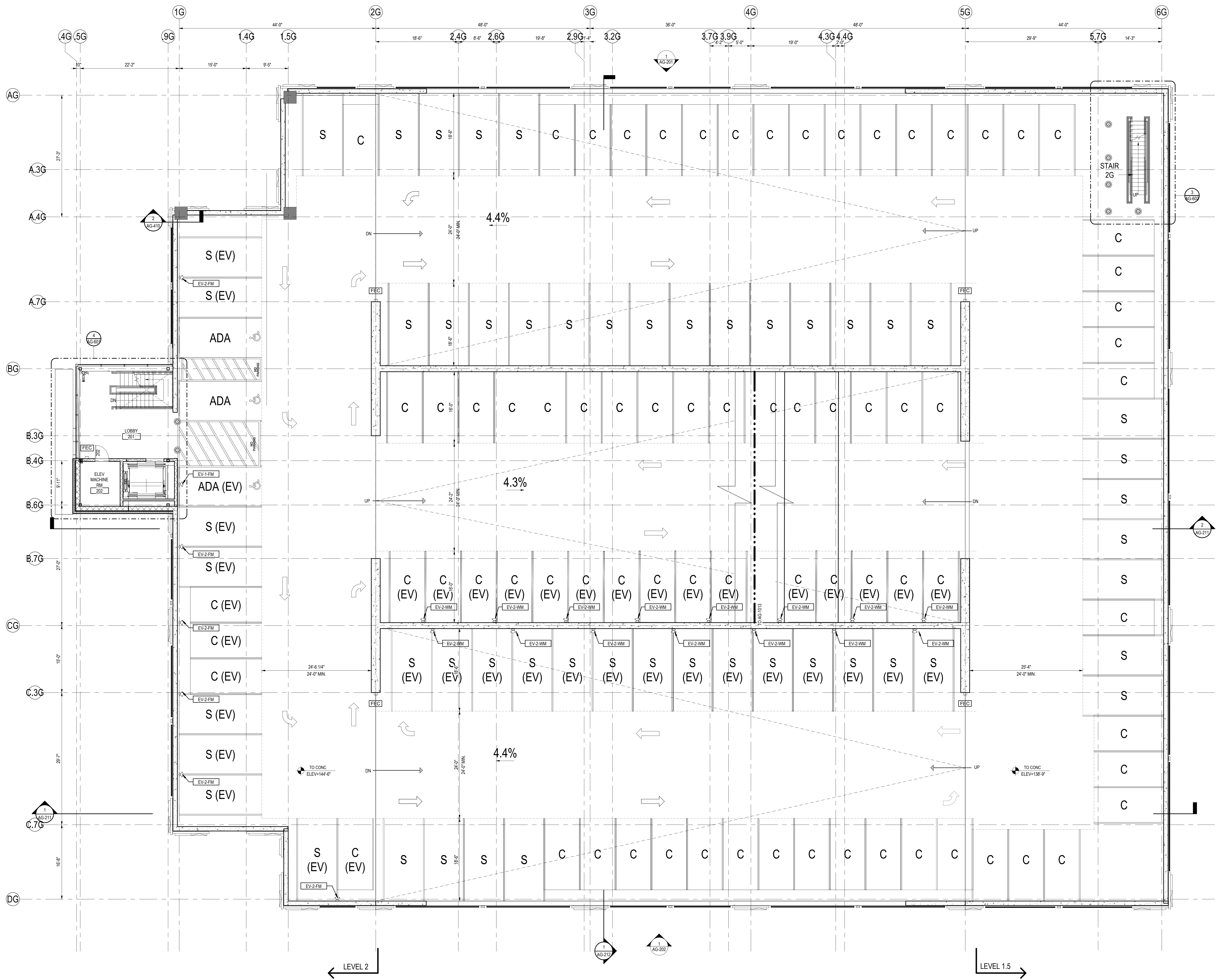
KEY PLAN

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER - GARAGE
 557 Highland Ave
 Needham, MA 02464

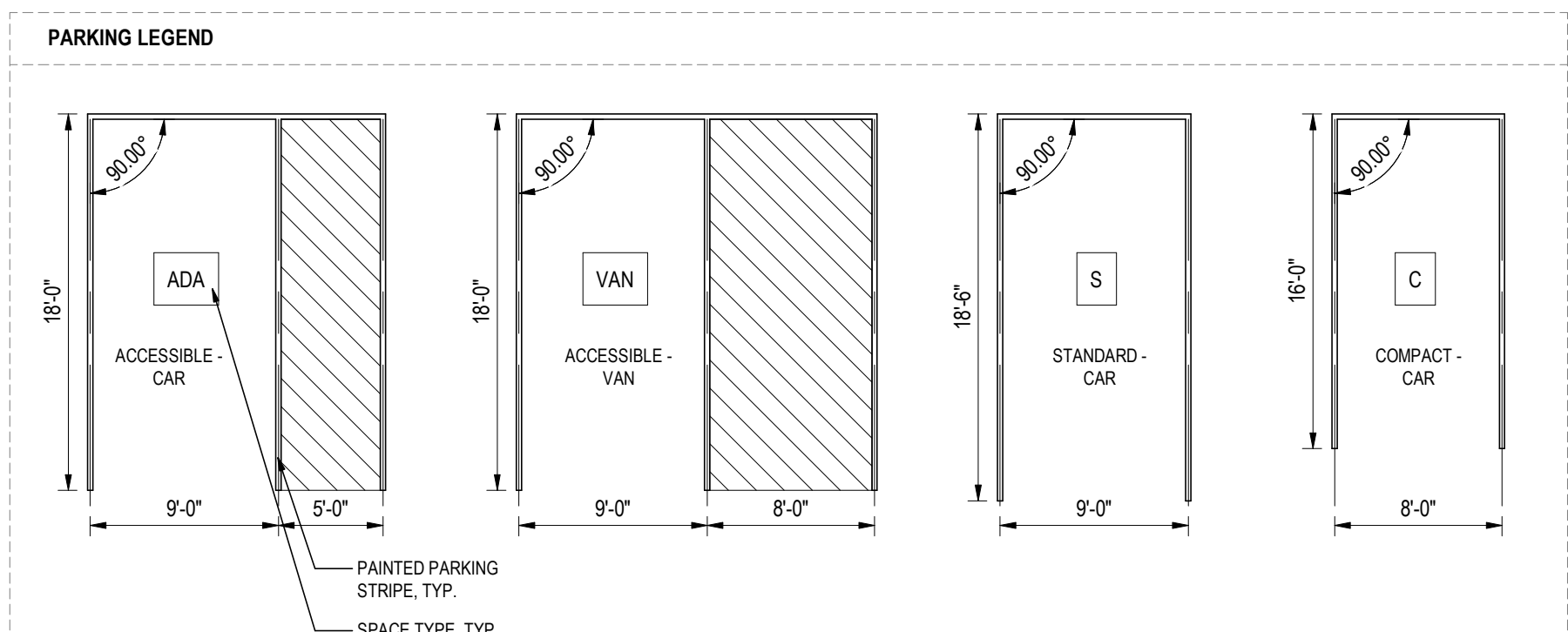
Client/Project
 Project No.: 218421343
 Scale: 1/8" = 1'-0"
 Designer: TSU, CHA, YMM, MM, AD
 Title: GARAGE LEVEL 1

Revision:
 Drawing No.
AG-101
 GARAGE



1 AG-102 GARAGE - LEVEL 2
1/8" = 1'-0"

LEGEND
 ■ SURFACE MOUNTED FIRE EXTINGUISHER CABINET
 FEC 1/8" ABC TYPE EXTINGUISHER
 75'-0" MAX. DISTANCE PER CODE, TYP.



| GARAGE PARKING COUNT | |
|---------------------------|------------|
| PARKING TYPE | COUNT |
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 52 |
| STANDARD | 61 |
| TOTAL | 116 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| TOTAL | 119 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 50 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| TOTAL | 126 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE | 2 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 20 |
| STANDARD | 38 |
| STANDARD - EV SPACE | 22 |
| TOTAL | 132 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 38 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 38 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 38 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 6 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 28 |
| COMPACT - EV SPACE | 13 |
| STANDARD | 46 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 998 |

Stantec
 STANTEC ARCHITECTURE AND ENGINEERING P.C.
 40 Water Street, 3rd floor
 Boston, MA 02109 • www.stantec.com
 Tel: (617) 234-3100

Consultant
 PROJECT NO. 218421343
 SHEET NO. AG-102
 DATE: 08/15/2022

Permit/Seal
 REGISTERED ARCHITECT
 STATE OF MASSACHUSETTS
 NO. 10100
 EXPIRES: 12/31/2025
 BY: [Signature]
 TITLE: ARCHITECT

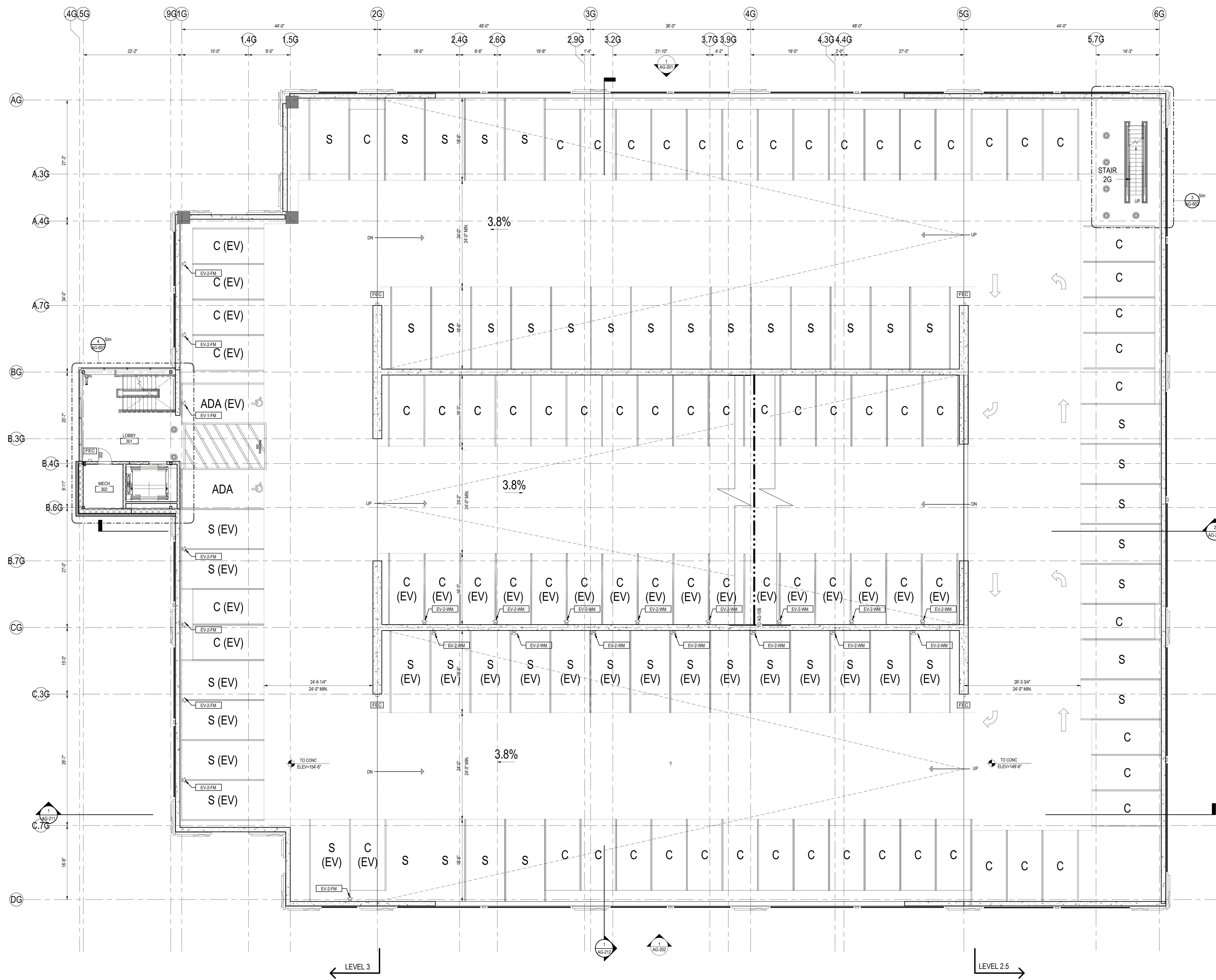
KEY PLAN
 NORTH
 SOUTH

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER - GARAGE
 557 Highland Ave
 Needham, MA 02464

Client/Project: HIGHLAND INNOVATION CENTER - GARAGE
 Project No.: 218421343
 Title: GARAGE LEVEL 2
 Scale: 1/8" = 1'-0"
 Designer: TAU
 Date: 2022.05.27
 Designer: TAU
 Date: 2022.05.27
 Designer: CHA
 Date: 2022.05.27

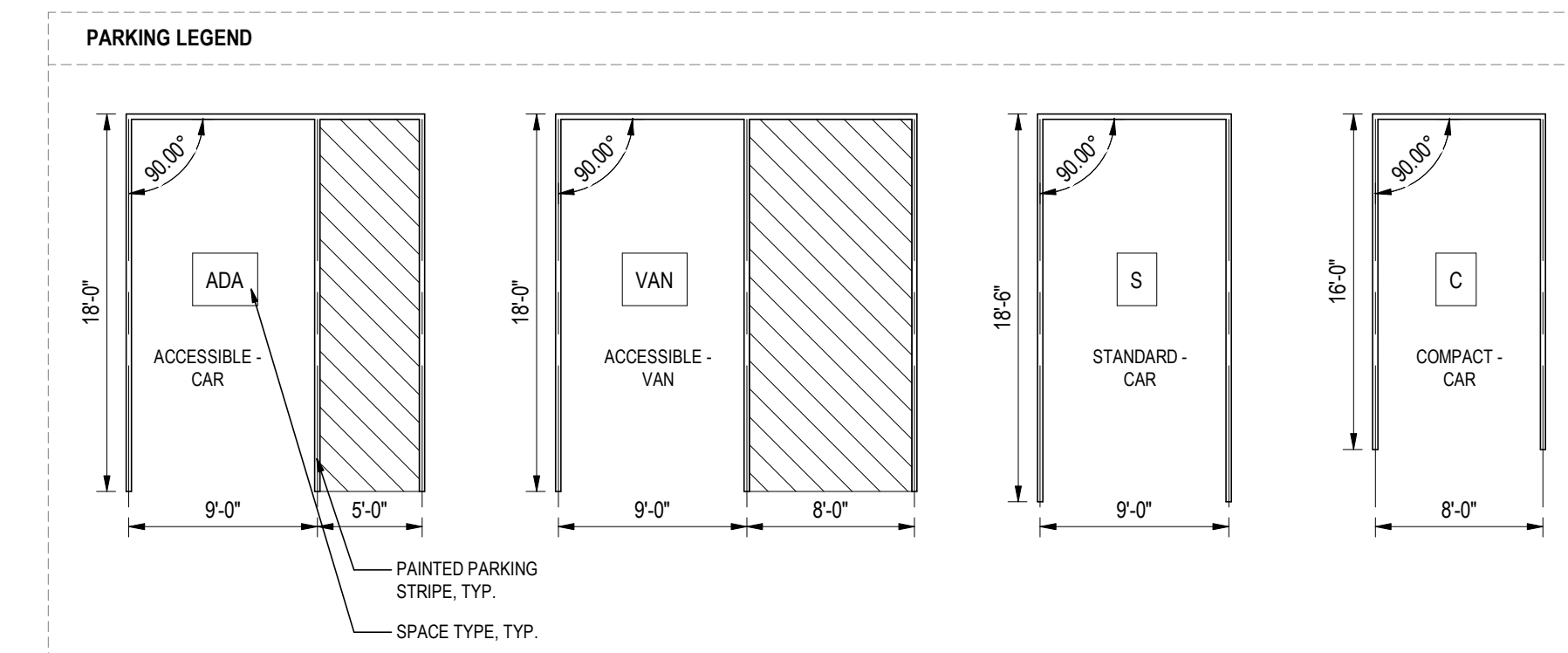
Revision:
 Drawing No.
AG-102
 GARAGE



1 GARAGE - LEVEL 3 (LEVEL 4-5 SIM.)
 AG-103 1/8" = 1'-0"

LEGEND

- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- 100-300 TYP. FIRE EXTINGUISHER
- 75'-0" MAX. DISTANCE PER CODE, TYP.



GARAGE PARKING COUNT

| PARKING TYPE | COUNT |
|---------------------------|------------|
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 52 |
| STANDARD | 61 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 50 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE | 2 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 20 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 22 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 998 |

Stantec
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Consultant

PERMIT/SEAL

KEY PLAN

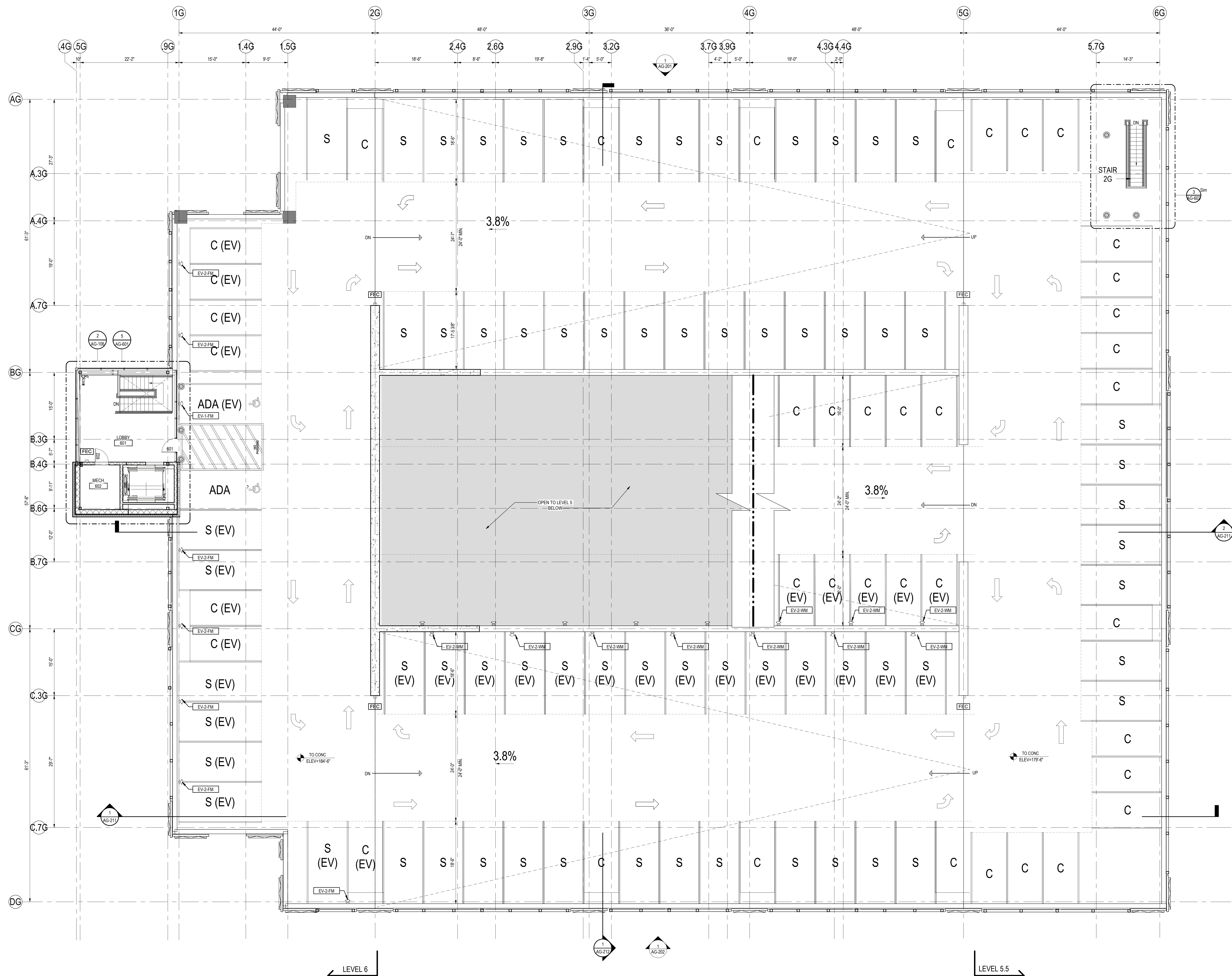
SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

Bulfinch
 HIGHLAND INNOVATION CENTER - GARAGE
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 Title: N/A
 Scale: 1/8" = 1'-0"
 Date: 08/15/2022
 Designer: TAU
 Checker: CHA
 Title: YYYMMDD

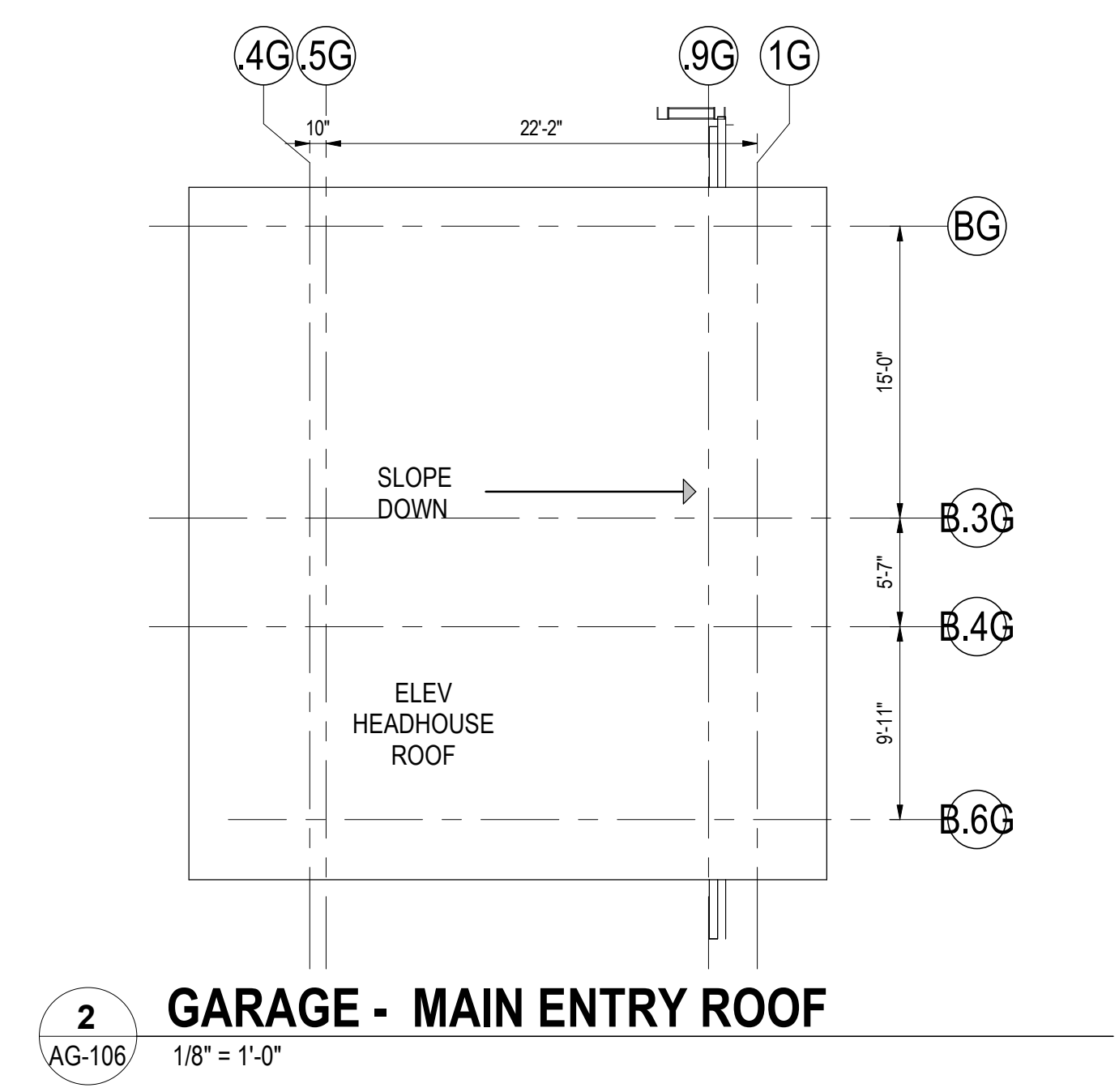
Title
 GARAGE LEVEL 3 (LEVEL 4-5 SIM.)

Revision:
 Drawing No.
AG-103
 GARAGE

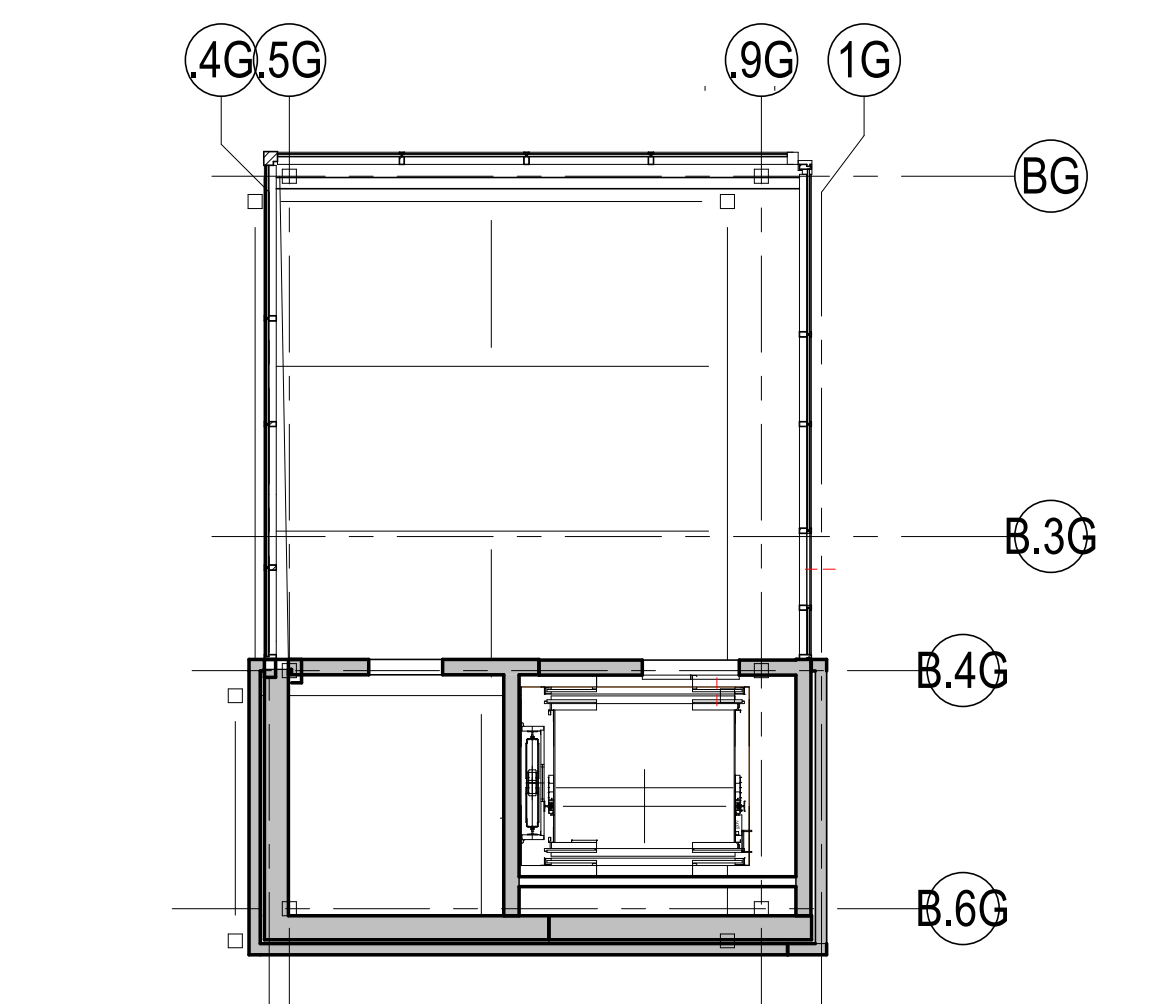


| GARAGE PARKING COUNT | |
|---------------------------|------------|
| PARKING TYPE | COUNT |
| GARAGE - LEVEL B2 | |
| ACCESSIBLE - EV SPACE | 3 |
| COMPACT | 52 |
| STANDARD | 61 |
| TOTAL | 116 |
| GARAGE - LEVEL B1 | |
| ACCESSIBLE | 3 |
| COMPACT | 56 |
| STANDARD | 60 |
| TOTAL | 119 |
| GARAGE - LEVEL 1 | |
| ACCESSIBLE - EV SPACE | 1 |
| ACCESSIBLE VAN - EV SPACE | 2 |
| ACCESSIBLE VAN - EV SPACE | 1 |
| COMPACT | 50 |
| COMPACT - EV SPACE | 17 |
| STANDARD | 37 |
| STANDARD - EV SPACE | 18 |
| TOTAL | 126 |
| GARAGE - LEVEL 2 | |
| ACCESSIBLE | 2 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 20 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 22 |
| TOTAL | 131 |
| GARAGE - LEVEL 3 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 4 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 5 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 56 |
| COMPACT - EV SPACE | 23 |
| STANDARD | 30 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 132 |
| GARAGE - LEVEL 6 | |
| ACCESSIBLE | 1 |
| ACCESSIBLE - EV SPACE | 1 |
| COMPACT | 28 |
| COMPACT - EV SPACE | 13 |
| STANDARD | 46 |
| STANDARD - EV SPACE | 21 |
| TOTAL | 110 |
| TOTAL 998 | 998 |

1 GARAGE - LEVEL 6
1/8" = 1'-0"



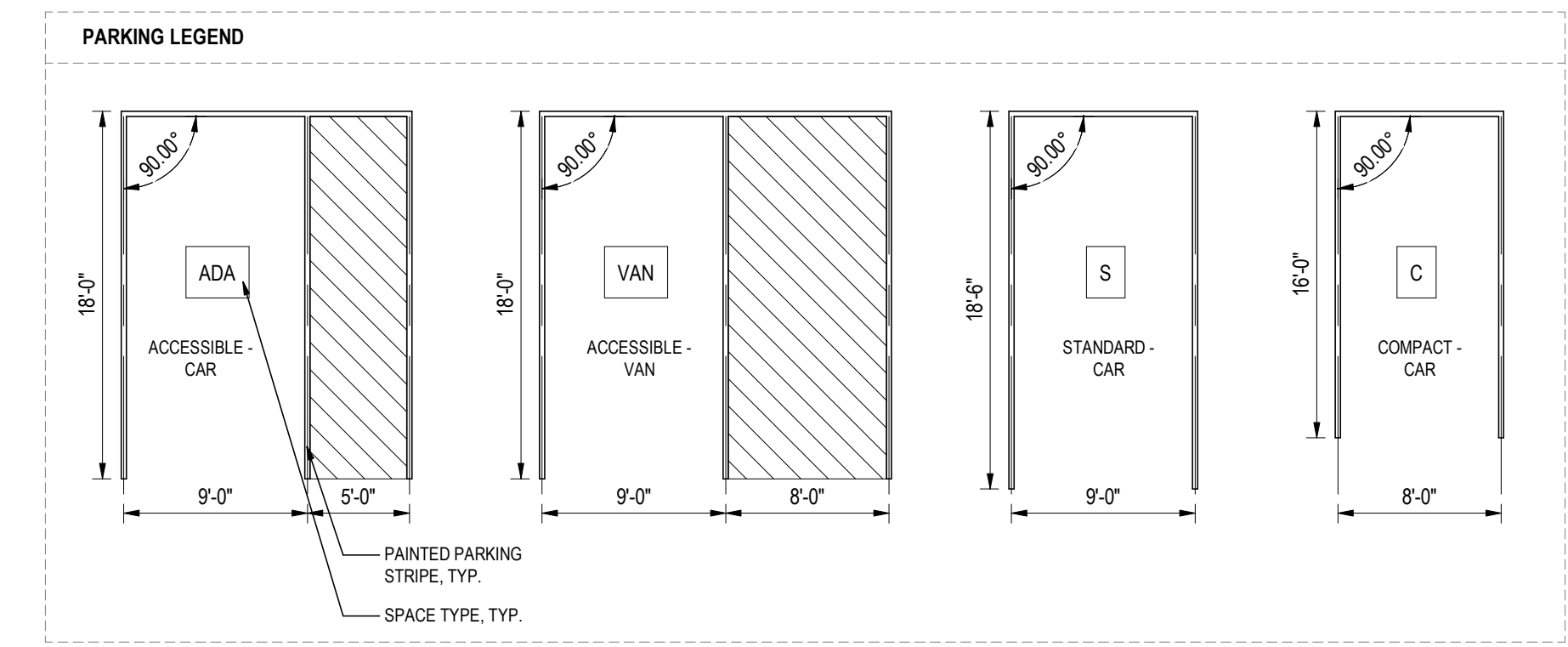
2 GARAGE - MAIN ENTRY ROOF
1/8" = 1'-0"



3 GARAGE - LEVEL 6 - RCP
1/8" = 1'-0"

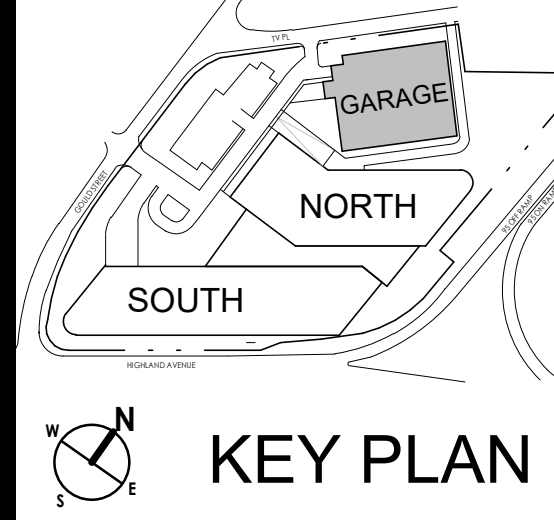
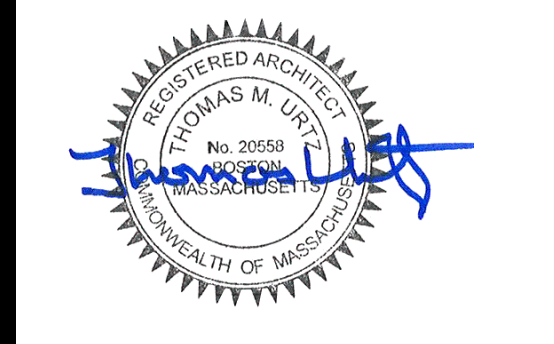
LEGEND

- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- 1 1/2" ABC TYPE EXTINGUISHER
- 75'-0" MAX. DISTANCE PER CODE, TYP.



Consultant

| NO. | DATE | BY | APP'D | REVISION |
|-----|------------|----|-------|------------------|
| 1 | 08/15/2022 | MM | | ISSUE FOR PERMIT |
| 2 | 08/15/2022 | MM | | ISSUE FOR PERMIT |
| 3 | 08/15/2022 | MM | | ISSUE FOR PERMIT |

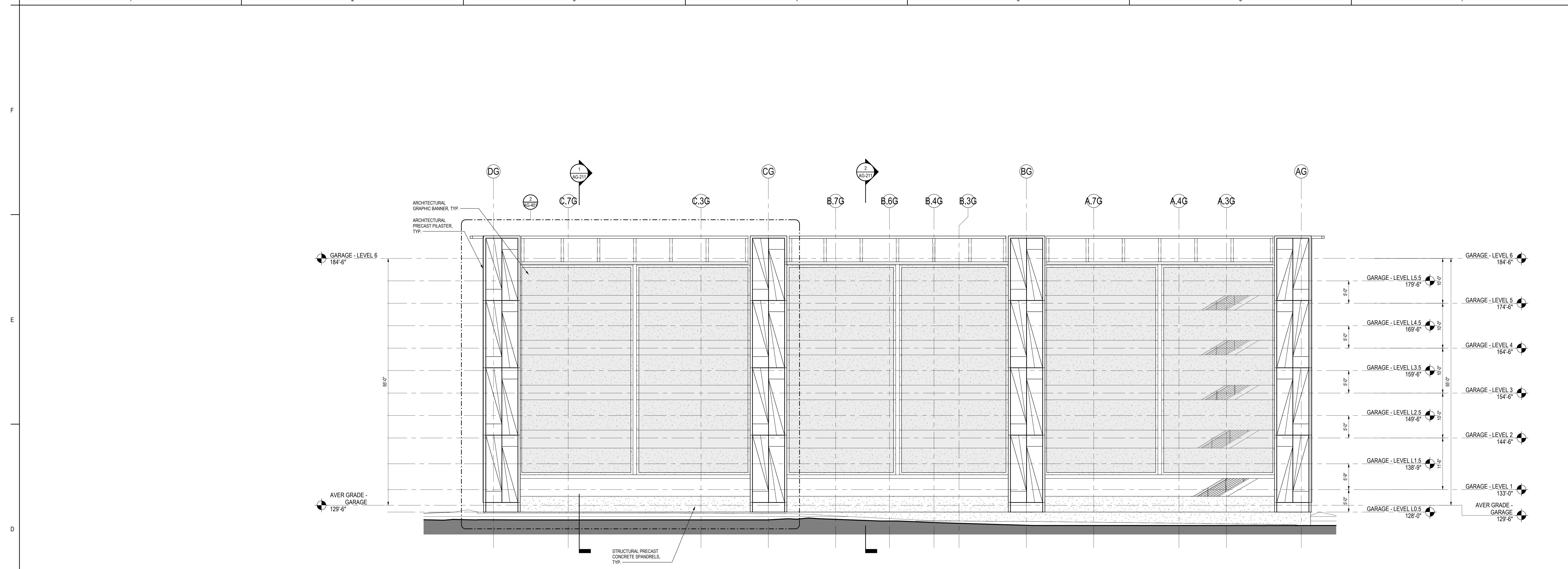


SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

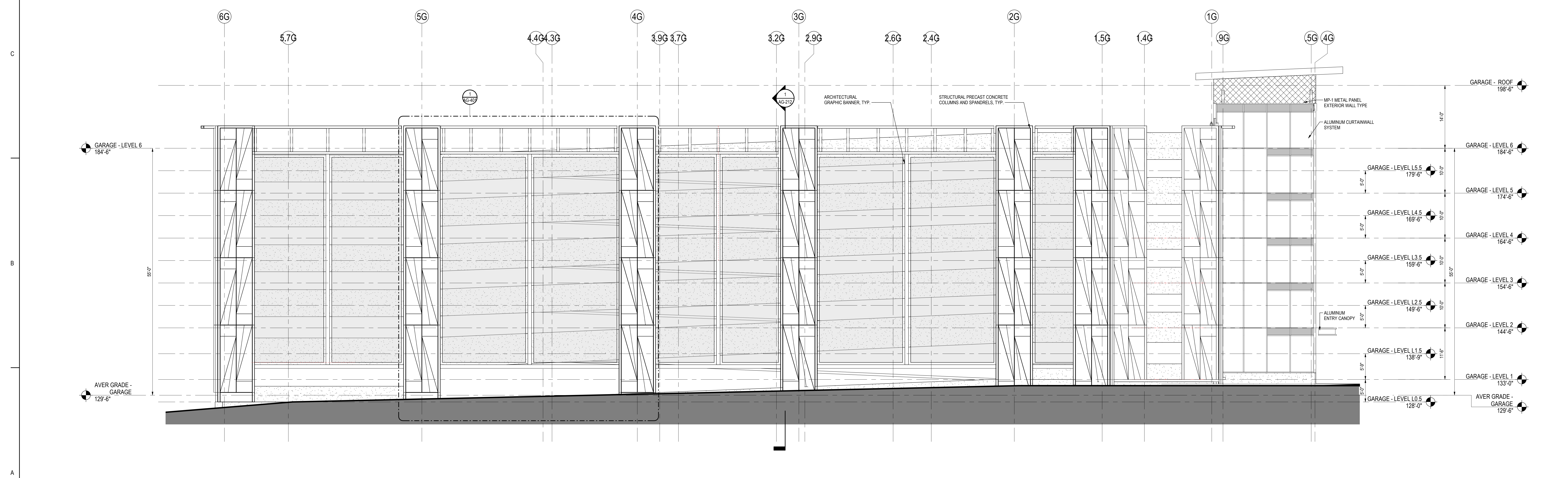
Bulfinch
HIGHLAND INNOVATION CENTER - GARAGE
557 Highland Ave
Needham, MA 02464

Client/Project: HIGHLAND INNOVATION CENTER - GARAGE
Project No.: 218421343
Scale: 1/8" = 1'-0"
Title: GARAGE LEVEL 6

Revision: Drawing No. **AG-106**
GARAGE



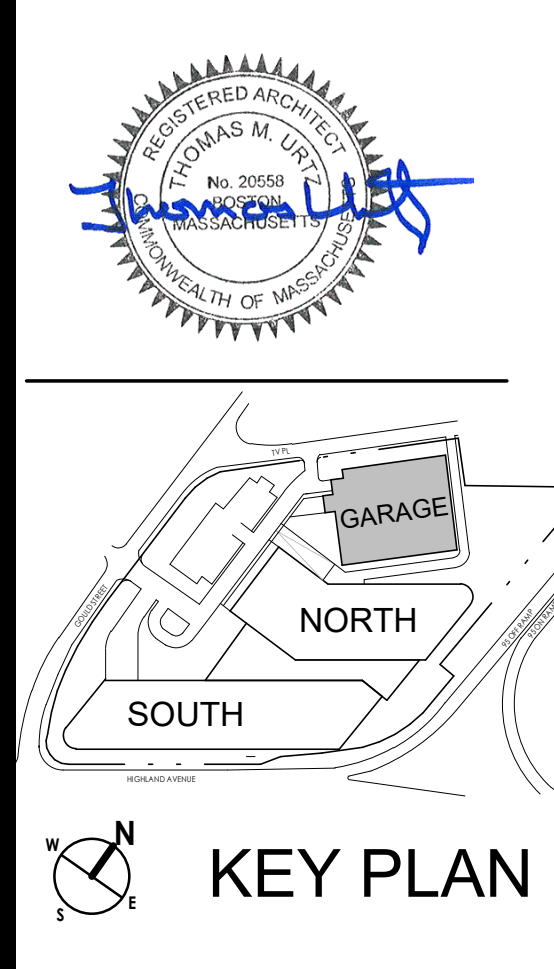
2 EAST ELEVATION
 AG-201 1/8" = 1'-0"



1 NORTH ELEVATION
 AG-201 1/8" = 1'-0"

Consultant

| | | |
|------------|-----------|-----------|
| 2022.08.15 | Issue 1 | Issue 1 |
| 2022.08.15 | Issue 2 | Issue 2 |
| 2022.08.15 | Issue 3 | Issue 3 |
| 2022.08.15 | Issue 4 | Issue 4 |
| 2022.08.15 | Issue 5 | Issue 5 |
| 2022.08.15 | Issue 6 | Issue 6 |
| 2022.08.15 | Issue 7 | Issue 7 |
| 2022.08.15 | Issue 8 | Issue 8 |
| 2022.08.15 | Issue 9 | Issue 9 |
| 2022.08.15 | Issue 10 | Issue 10 |
| 2022.08.15 | Issue 11 | Issue 11 |
| 2022.08.15 | Issue 12 | Issue 12 |
| 2022.08.15 | Issue 13 | Issue 13 |
| 2022.08.15 | Issue 14 | Issue 14 |
| 2022.08.15 | Issue 15 | Issue 15 |
| 2022.08.15 | Issue 16 | Issue 16 |
| 2022.08.15 | Issue 17 | Issue 17 |
| 2022.08.15 | Issue 18 | Issue 18 |
| 2022.08.15 | Issue 19 | Issue 19 |
| 2022.08.15 | Issue 20 | Issue 20 |
| 2022.08.15 | Issue 21 | Issue 21 |
| 2022.08.15 | Issue 22 | Issue 22 |
| 2022.08.15 | Issue 23 | Issue 23 |
| 2022.08.15 | Issue 24 | Issue 24 |
| 2022.08.15 | Issue 25 | Issue 25 |
| 2022.08.15 | Issue 26 | Issue 26 |
| 2022.08.15 | Issue 27 | Issue 27 |
| 2022.08.15 | Issue 28 | Issue 28 |
| 2022.08.15 | Issue 29 | Issue 29 |
| 2022.08.15 | Issue 30 | Issue 30 |
| 2022.08.15 | Issue 31 | Issue 31 |
| 2022.08.15 | Issue 32 | Issue 32 |
| 2022.08.15 | Issue 33 | Issue 33 |
| 2022.08.15 | Issue 34 | Issue 34 |
| 2022.08.15 | Issue 35 | Issue 35 |
| 2022.08.15 | Issue 36 | Issue 36 |
| 2022.08.15 | Issue 37 | Issue 37 |
| 2022.08.15 | Issue 38 | Issue 38 |
| 2022.08.15 | Issue 39 | Issue 39 |
| 2022.08.15 | Issue 40 | Issue 40 |
| 2022.08.15 | Issue 41 | Issue 41 |
| 2022.08.15 | Issue 42 | Issue 42 |
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| 2022.08.15 | Issue 44 | Issue 44 |
| 2022.08.15 | Issue 45 | Issue 45 |
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| 2022.08.15 | Issue 48 | Issue 48 |
| 2022.08.15 | Issue 49 | Issue 49 |
| 2022.08.15 | Issue 50 | Issue 50 |
| 2022.08.15 | Issue 51 | Issue 51 |
| 2022.08.15 | Issue 52 | Issue 52 |
| 2022.08.15 | Issue 53 | Issue 53 |
| 2022.08.15 | Issue 54 | Issue 54 |
| 2022.08.15 | Issue 55 | Issue 55 |
| 2022.08.15 | Issue 56 | Issue 56 |
| 2022.08.15 | Issue 57 | Issue 57 |
| 2022.08.15 | Issue 58 | Issue 58 |
| 2022.08.15 | Issue 59 | Issue 59 |
| 2022.08.15 | Issue 60 | Issue 60 |
| 2022.08.15 | Issue 61 | Issue 61 |
| 2022.08.15 | Issue 62 | Issue 62 |
| 2022.08.15 | Issue 63 | Issue 63 |
| 2022.08.15 | Issue 64 | Issue 64 |
| 2022.08.15 | Issue 65 | Issue 65 |
| 2022.08.15 | Issue 66 | Issue 66 |
| 2022.08.15 | Issue 67 | Issue 67 |
| 2022.08.15 | Issue 68 | Issue 68 |
| 2022.08.15 | Issue 69 | Issue 69 |
| 2022.08.15 | Issue 70 | Issue 70 |
| 2022.08.15 | Issue 71 | Issue 71 |
| 2022.08.15 | Issue 72 | Issue 72 |
| 2022.08.15 | Issue 73 | Issue 73 |
| 2022.08.15 | Issue 74 | Issue 74 |
| 2022.08.15 | Issue 75 | Issue 75 |
| 2022.08.15 | Issue 76 | Issue 76 |
| 2022.08.15 | Issue 77 | Issue 77 |
| 2022.08.15 | Issue 78 | Issue 78 |
| 2022.08.15 | Issue 79 | Issue 79 |
| 2022.08.15 | Issue 80 | Issue 80 |
| 2022.08.15 | Issue 81 | Issue 81 |
| 2022.08.15 | Issue 82 | Issue 82 |
| 2022.08.15 | Issue 83 | Issue 83 |
| 2022.08.15 | Issue 84 | Issue 84 |
| 2022.08.15 | Issue 85 | Issue 85 |
| 2022.08.15 | Issue 86 | Issue 86 |
| 2022.08.15 | Issue 87 | Issue 87 |
| 2022.08.15 | Issue 88 | Issue 88 |
| 2022.08.15 | Issue 89 | Issue 89 |
| 2022.08.15 | Issue 90 | Issue 90 |
| 2022.08.15 | Issue 91 | Issue 91 |
| 2022.08.15 | Issue 92 | Issue 92 |
| 2022.08.15 | Issue 93 | Issue 93 |
| 2022.08.15 | Issue 94 | Issue 94 |
| 2022.08.15 | Issue 95 | Issue 95 |
| 2022.08.15 | Issue 96 | Issue 96 |
| 2022.08.15 | Issue 97 | Issue 97 |
| 2022.08.15 | Issue 98 | Issue 98 |
| 2022.08.15 | Issue 99 | Issue 99 |
| 2022.08.15 | Issue 100 | Issue 100 |



KEY PLAN

SPECIAL PERMIT PACKAGE R1
 08/15/2022
 (FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

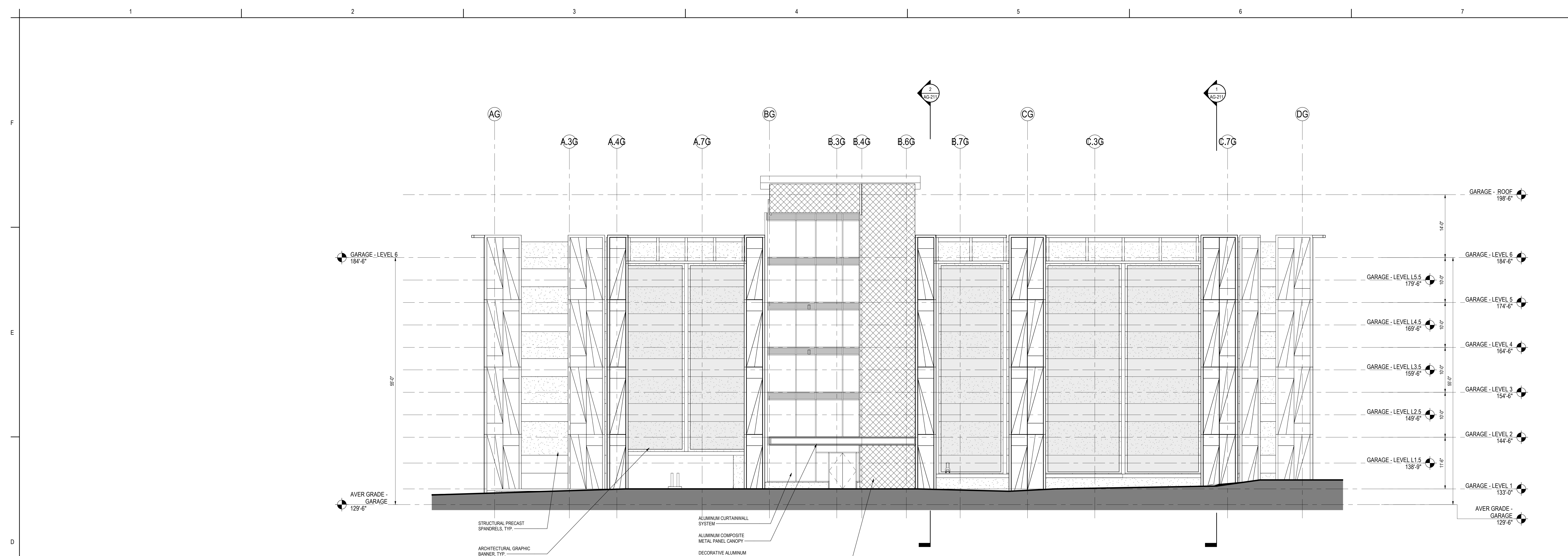
Bulfinch
 HIGHLAND INNOVATION CENTER - GARAGE
 557 Highland Ave
 Needham, MA 02464

Client/Project
 Project No.: 218421343
 File Name: N/A
 Scale: 1/8" = 1'-0"

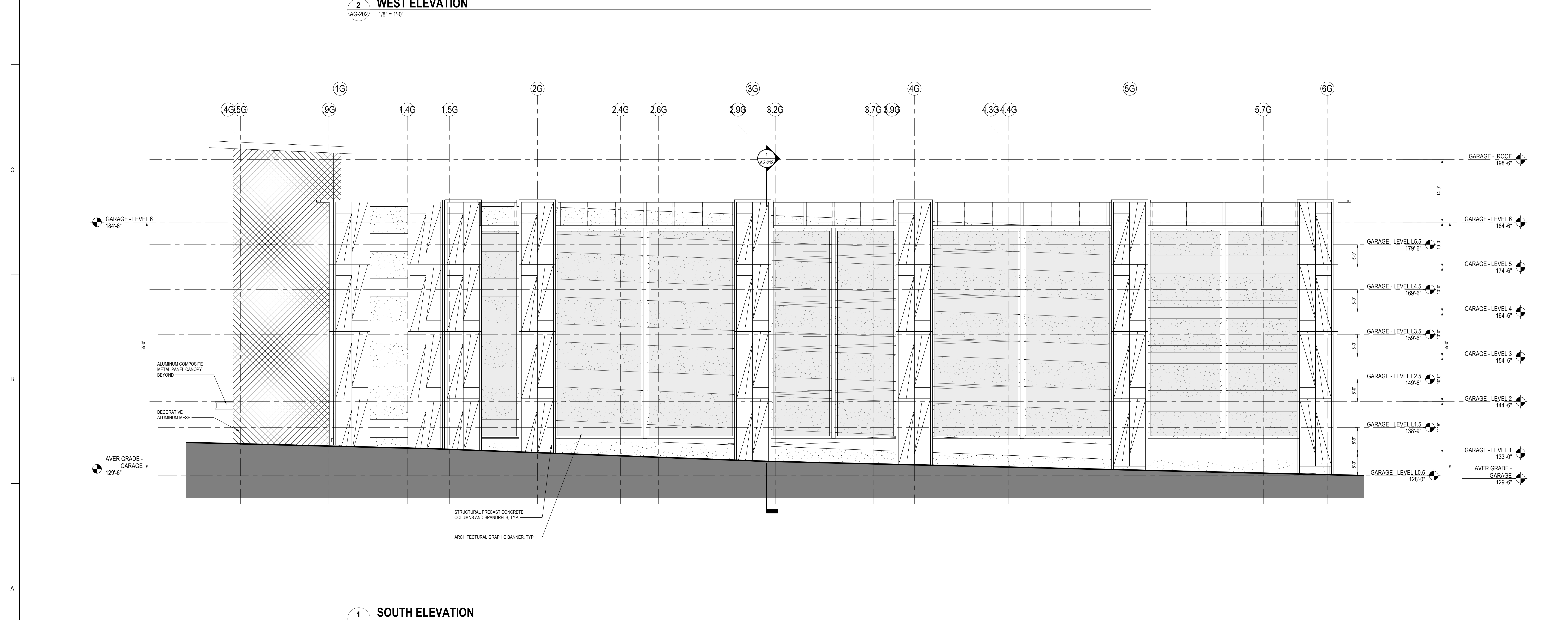
Design: IMU 2022.05.27
 Draw: CHA YYYMMDD

Title
 ELEVATIONS - NORTH & EAST

Revision:
 Drawing No.
AG-201
 GARAGE



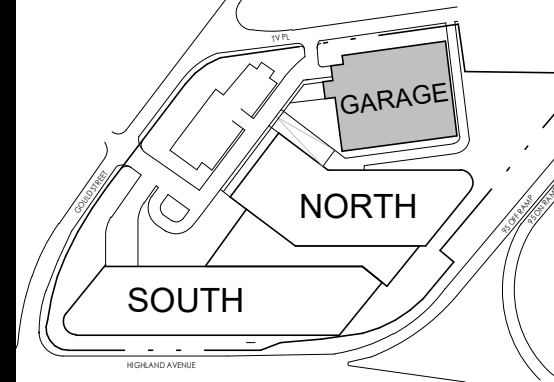
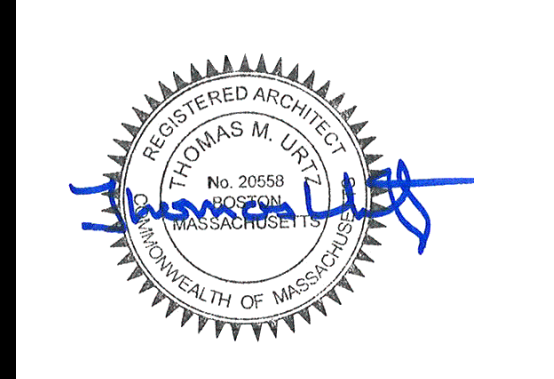
2 WEST ELEVATION
1/8" = 1'-0"



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

Consultant

| | |
|----------------|------------|
| PROJECT NO. | 2022.05.27 |
| DATE | 05/27/2022 |
| BY | MM |
| ISSUE/REVISION | |



KEY PLAN

SPECIAL PERMIT PACKAGE R1
08/15/2022
(FOR 09/07/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING)

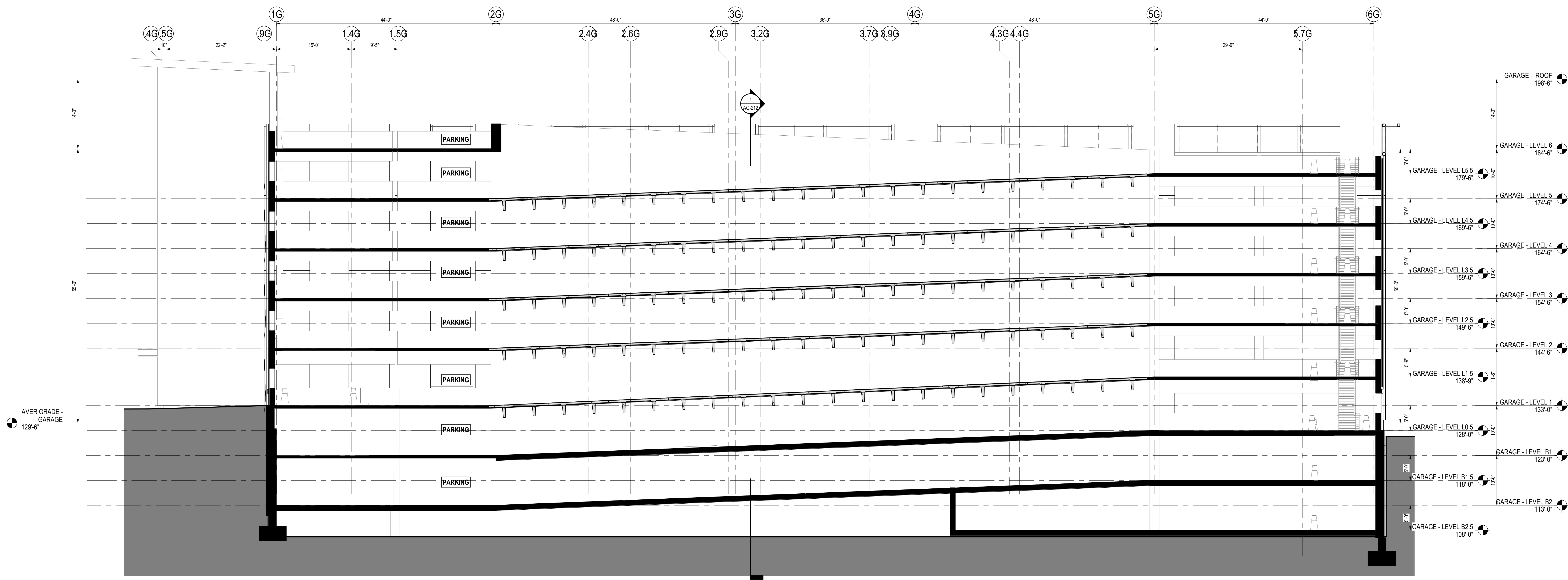
Client/Project
Bulfinch
HIGHLAND INNOVATION
CENTER - GARAGE
557 Highland Ave
Needham, MA 02464

Project No.: 218421343
File Name: N/A
Scale: 1/8" = 1'-0"
As-Designed: MM 2022.05.27
Drawn: CHA
Checked: YMM/MM/20

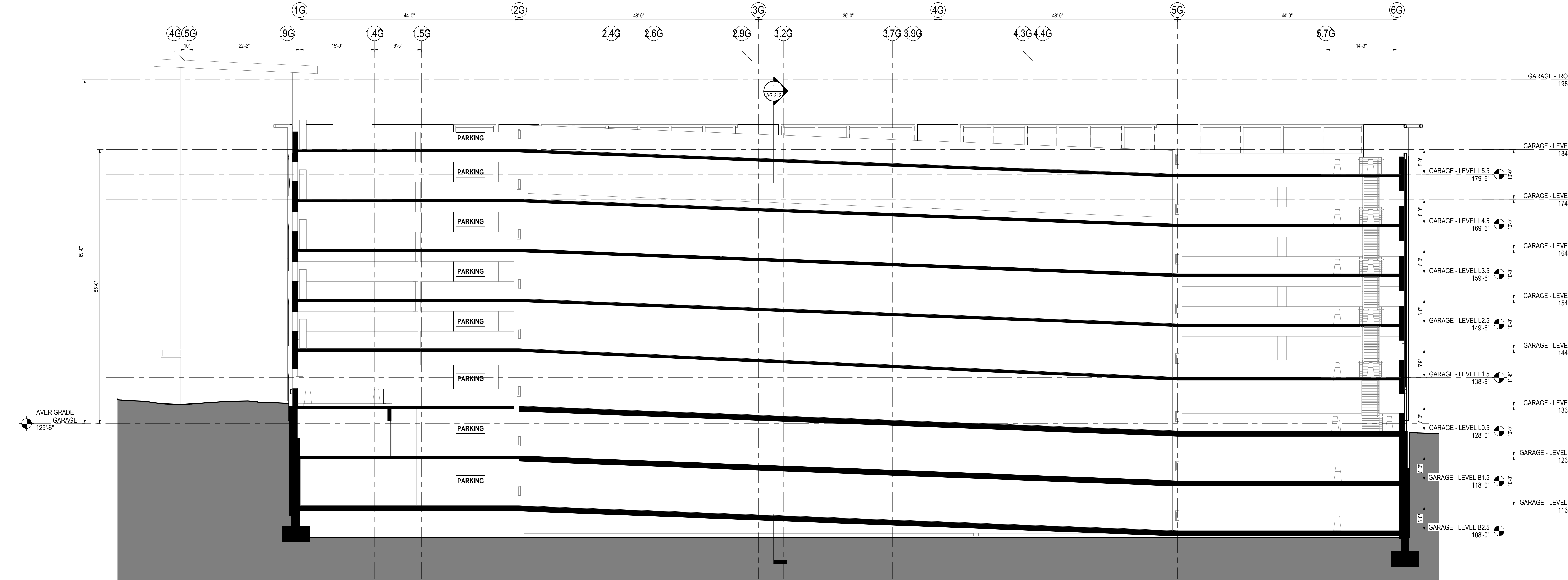
Title
ELEVATIONS - SOUTH & WEST

Revision:
Drawing No.

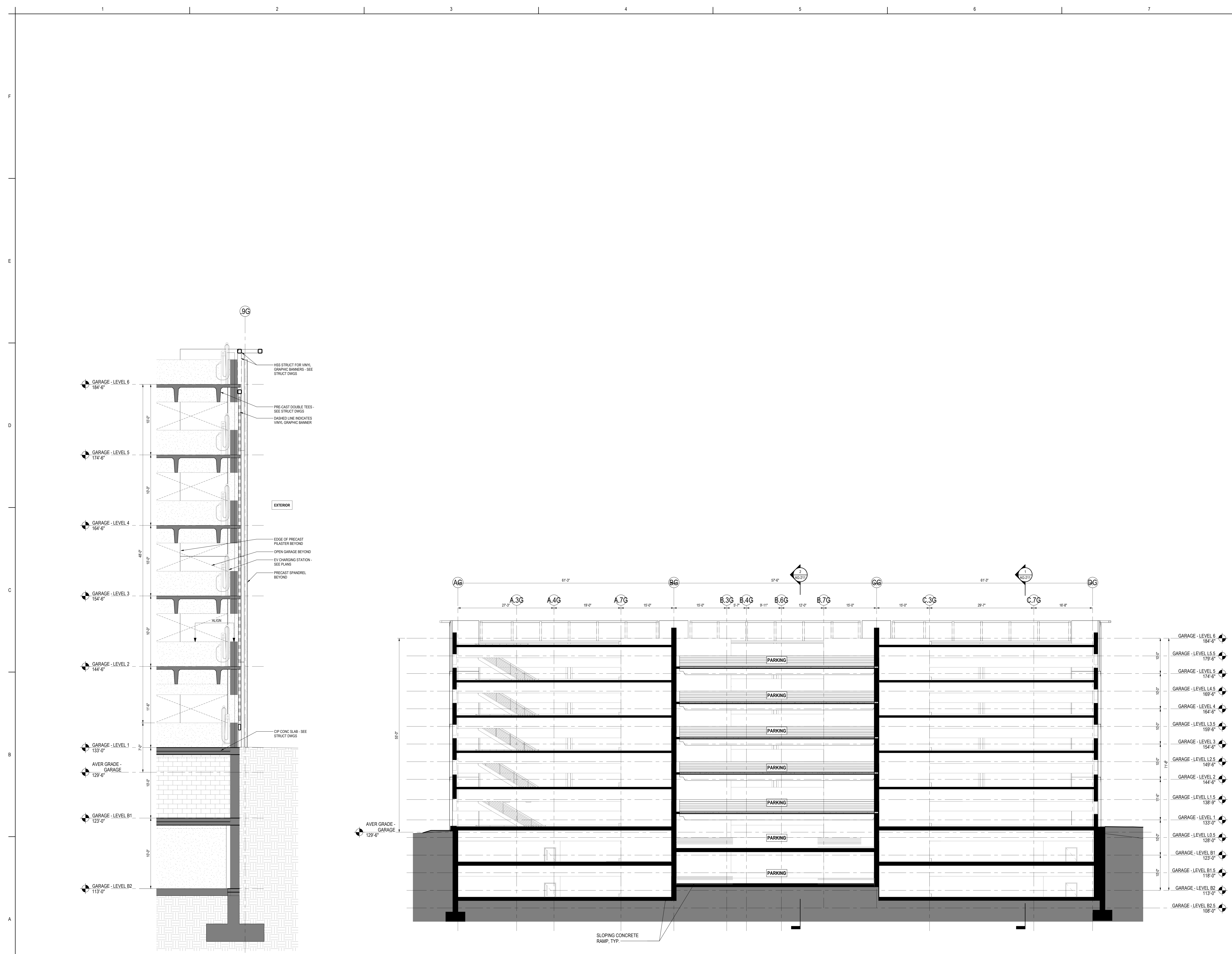
AG-202
GARAGE



2 GARAGE SECTION BB - CENTRAL RAMP
 AG-211 1/8" = 1'-0"



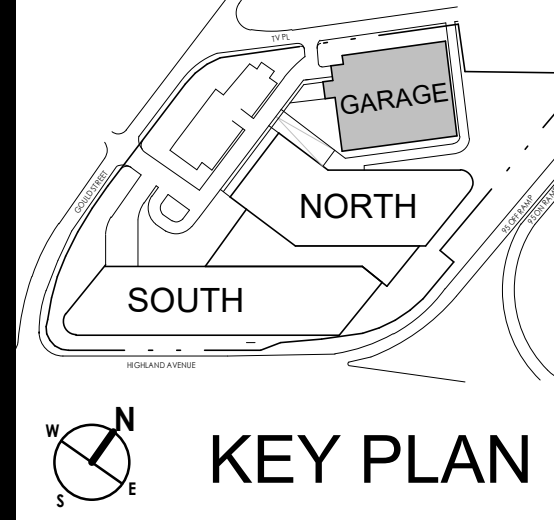
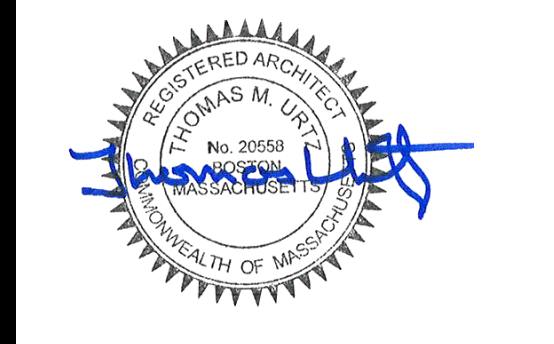
1 GARAGE SECTION AA - OUTER RAMP
 AG-211 1/8" = 1'-0"



2 TYP. BAY SECTION - FOUNDATION OUTBOARD
AG-212 1/4" = 1'-0"

1 GARAGE SECTION CC - Transverse
AG-212 1/8" = 1'-0"

| | | | |
|----------------------------|----|------|------|
| Consultant | By | Appr | Date |
| | | | |
| Special Permit Package II | | | |
| Special Permit Package III | | | |
| Issue/Revision | | | |



SPECIAL PERMIT PACKAGE R1
08/15/2022
FOR 0907/2022 PLANNING BOARD SPECIAL PERMIT PUBLIC HEARING

Bulfinch
HIGHLAND INNOVATION CENTER - GARAGE
527 Highland Ave
Needham, MA 02494

Client/Project
Title Name: N/A
Project No.: 218421343
Scale: As indicated
By: Designer: ISU 2022.05.27
Date: Dgn: CHA YYYYMMDD

Title
GARAGE SECTIONS

Revision:
Drawing No.

AG-212
GARAGE

2022.05.27 10:00 AM
 10/10/2022 10:00 AM
 ARCH1