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Signature

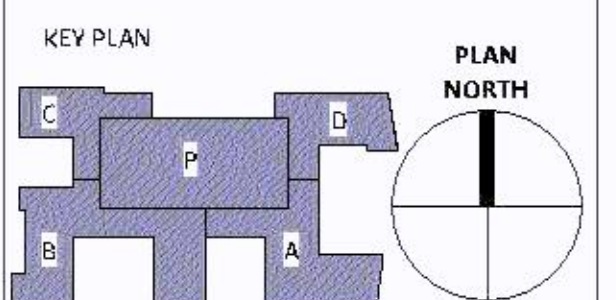
Christopher Willette
Typed or Printed Name

48403 10/29/21

License # Date

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10/29/21		
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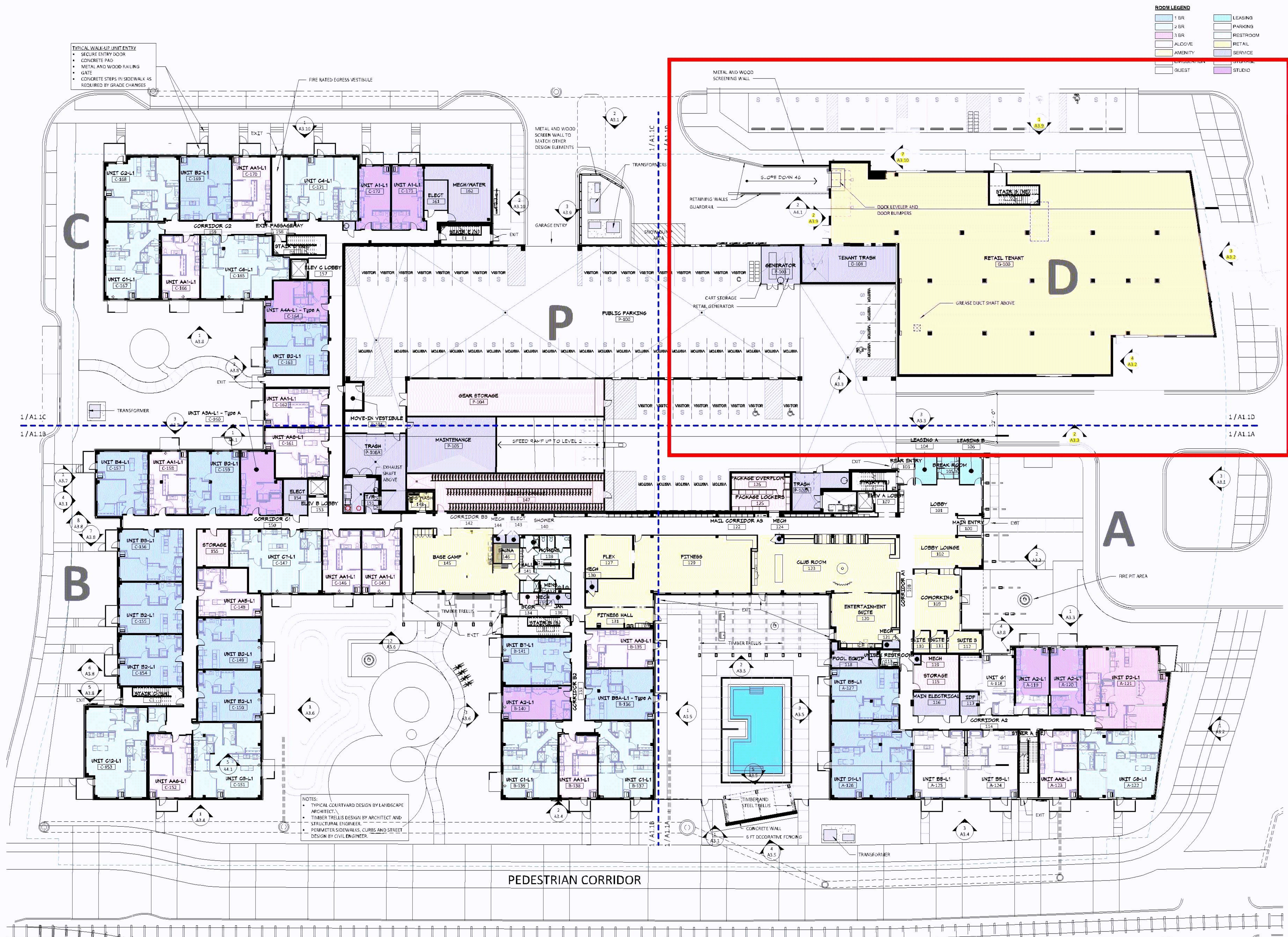
220540
PROJECT NUMBER



BCS PHASE 4

FIRST LEVEL OVERALL PLAN

A1.1



BCS PHASE 4

8100 31ST AVENUE SOUTH
BLOOMINGTON, MN



500 Washington Avenue South, Suite 1080
Minneapolis, MN 55415
p 612.339.5508 | f 612.339.5382
www.esgarch.com

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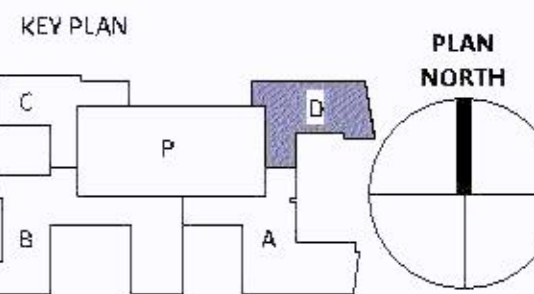
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CONSTRUCTION DOCUMENTS
10/29/21

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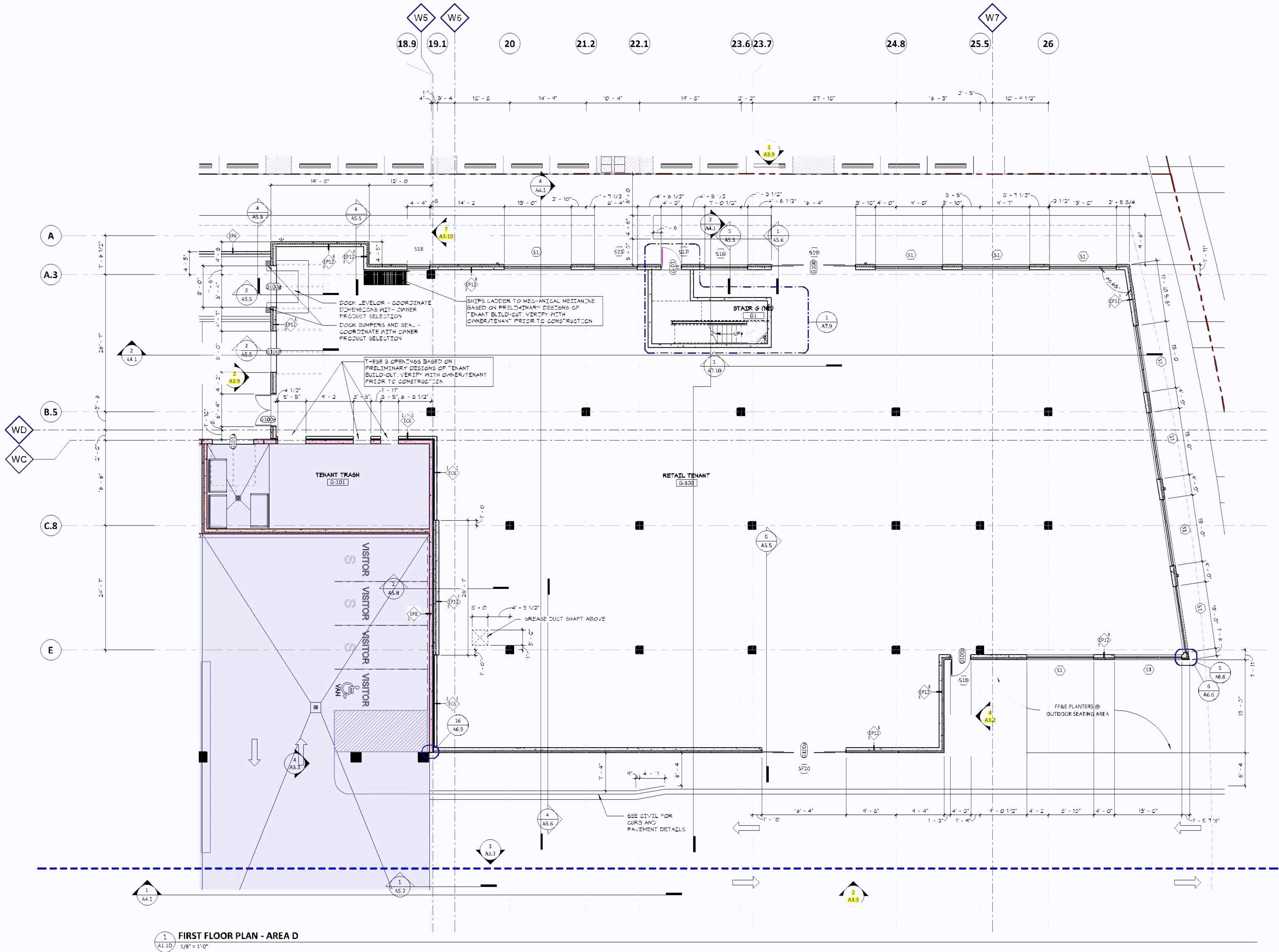
220540
PROJECT NUMBER



BCS PHASE 4

FIRST FLOOR PLAN - AREA D

A1.1D





500 Washington Avenue South, Suite 1080
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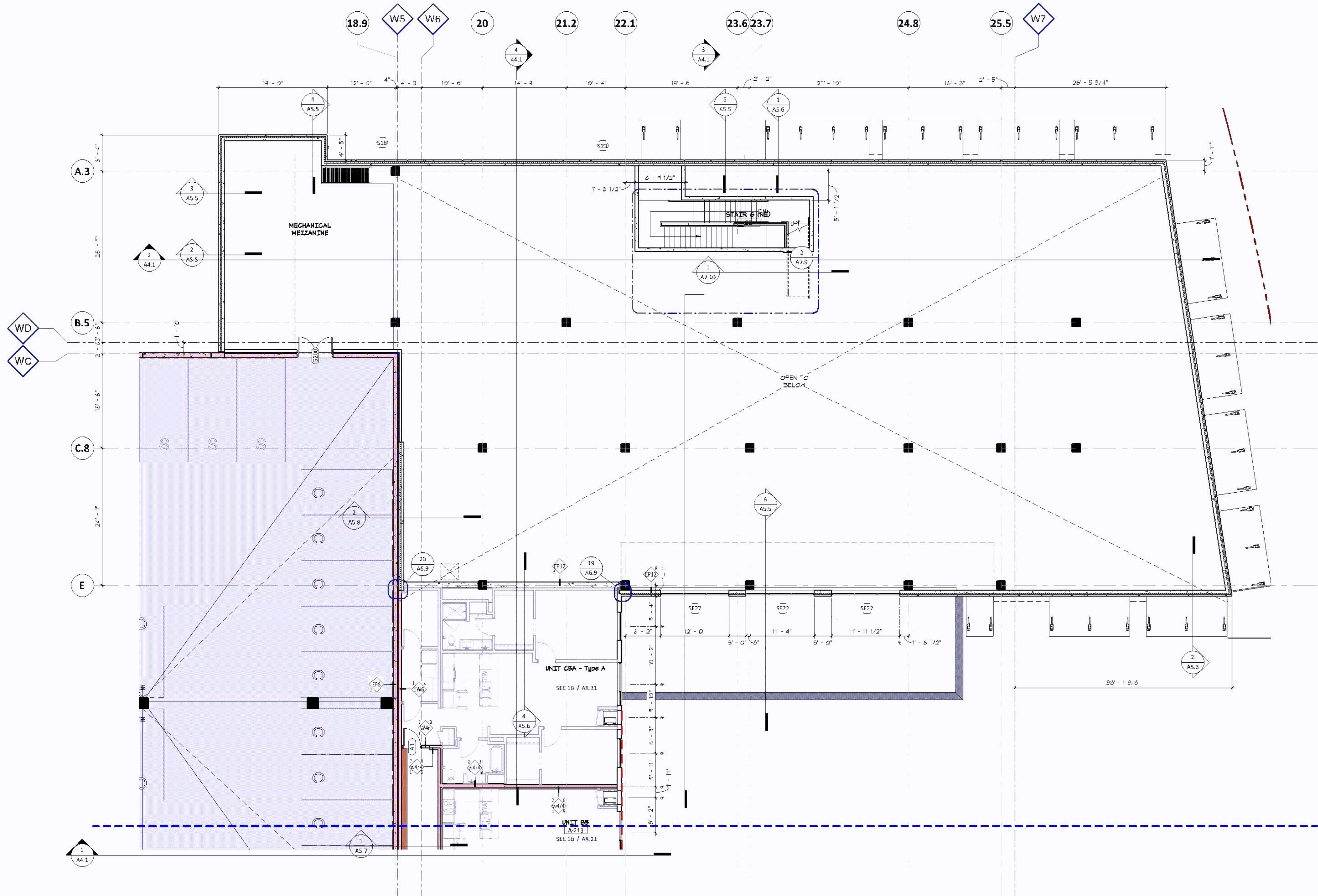
220540
PROJECT NUMBER

KEY PLAN

BCS PHASE 4

SECOND FLOOR PLAN -
AREA D

A1.2D



1 SECOND FLOOR PLAN - AREA D
A1.2D 1/8" = 1'-0"

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KEY PLAN

BCS PHASE 4

EXTERIOR ELEVATIONS -
OVERALL

A3.1



4 WEST ELEVATION - OVERALL
A3.1 1/16" = 1'-0"



3 EAST ELEVATION - OVERALL
A3.1 1/16" = 1'-0"



2 NORTH ELEVATION - OVERALL
A3.1 1/16" = 1'-0"



1 SOUTH ELEVATION - OVERALL
A3.1 1/16" = 1'-0"

BCS PHASE 4

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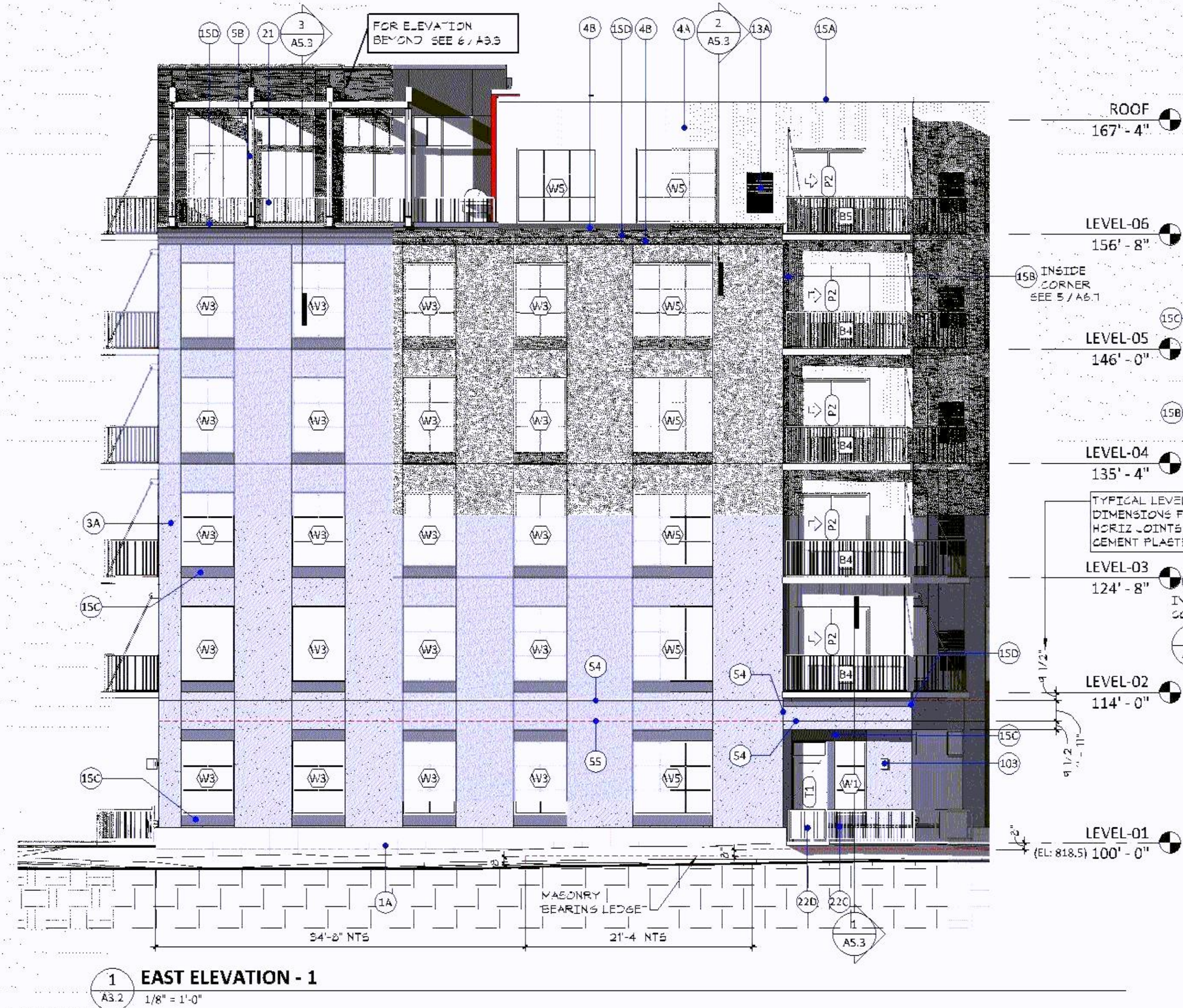
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License # Date

1 EAST ELEVATION - 1
A3.2 1/8" = 1'-0"2 EAST ELEVATION - 2
A3.2 1/8" = 1'-0"

EXTERIOR KEYNOTES.

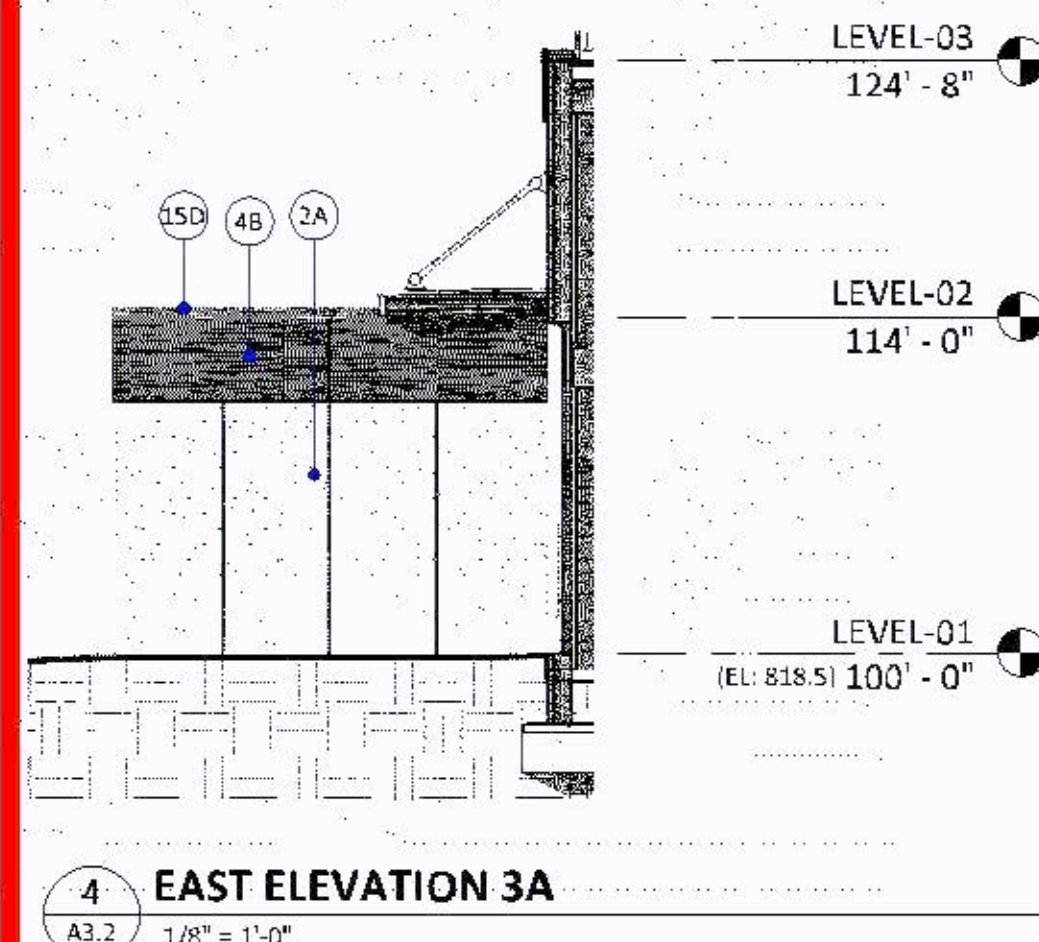
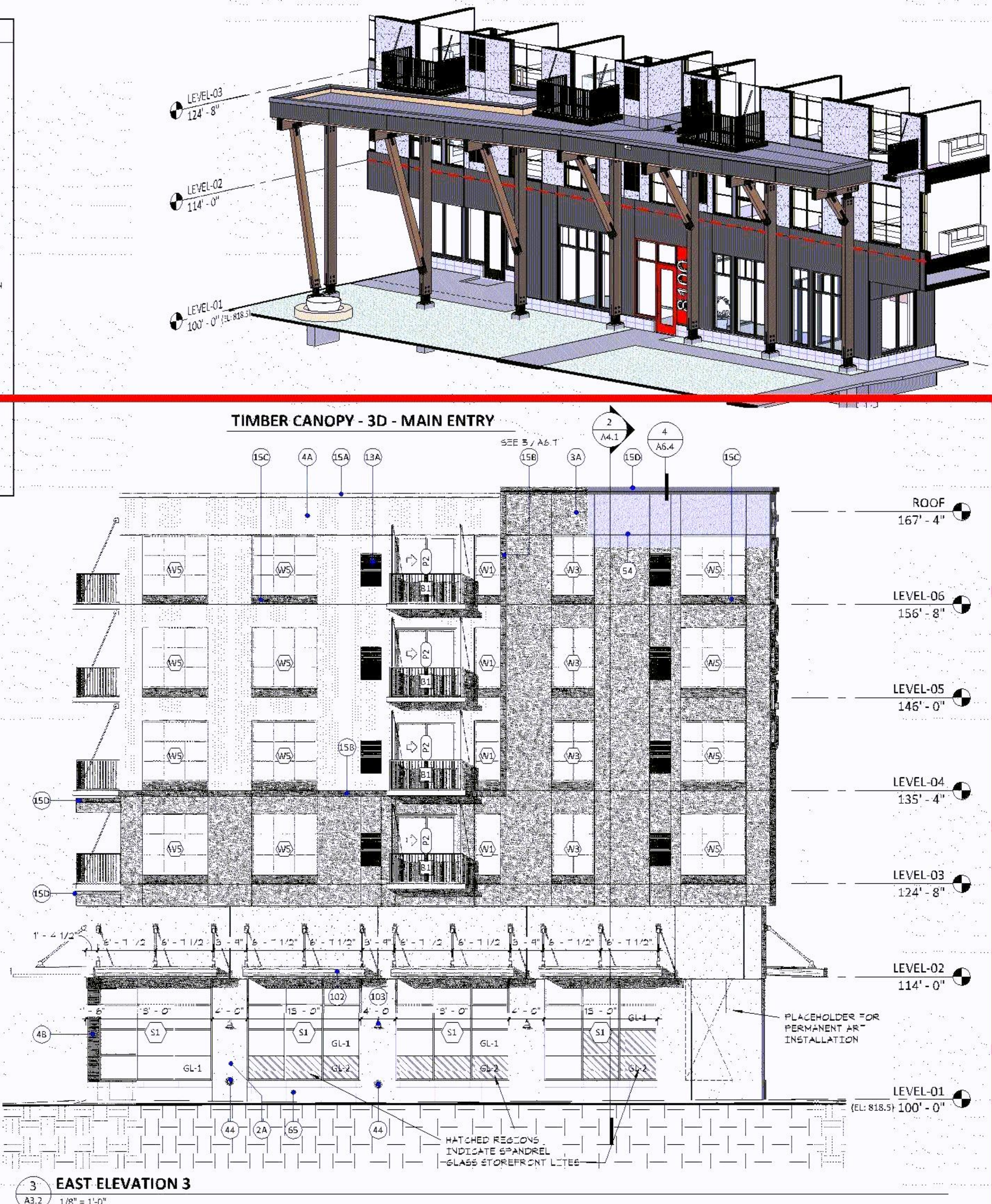
- 1A EXTERIOR WALL FINISH MATERIAL - BRICK VENEER #1
2A EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - RAIN CONCRETE TEXTURE
2B EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - ACID ETCH TEXTURE
2C EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - SANDBLAST TEXTURE
3A EXTERIOR WALL FINISH MATERIAL - CEMENT PLASTER
4A EXTERIOR WALL FINISH MATERIAL - METAL PANEL #1 - RIBBED (VERTICAL ORIENTATION) U.S.O. (GALVALLUM)
4B EXTERIOR WALL FINISH MATERIAL - METAL PANEL #2 - MCM (TRI-CORN BLACK)
4C EXTERIOR WALL FINISH MATERIAL - METAL PANEL #3 - MCM (CARR RED)
4D EXTERIOR WALL FINISH MATERIAL - METAL PANEL #4 - FLUSH (TRANSFORMER SCREEN WALL) (BRISTOL BLACK)
5A EXTERIOR WALL FINISH MATERIAL - WOOD SIDING
5B WOOD TRIMMER - SEE WALL SECTIONS FOR TYPES, SIZES & DESCRIPTION
7A RECESSED DECORATIVE PANEL (HORIZONTAL BATTENS) - PROVIDE 2" RECESS IN EXTERIOR FACE OF PRECAST WALL PANEL AT EACH DECORATIVE PANEL LOCATION
8A ALUMINUM STOREFRONT (EXTERIOR)
10A PREFINISHED METAL CAP AT TOP OR END OF TIMBER BEAM
12A PREFABRICATED ALUMINUM BALCONY
13A MAGIC-PAK LOUVER - SHEET A1.7 FOR DETAILS
15A PREFINISHED METAL COPING (GALVALUME)
15B BUILT-UP PROFILE (VERTICAL OR HORIZONTAL) W/ PREFINISHED METAL CLADDING (BLACK)
15C PREFINISHED BREAK METAL WINDOW TRIM (HEAD/SILL/MULLION) (BLACK) - SEE TYPICAL WINDOW DETAILS
15D PREFINISHED METAL COPING (BLACK)
15E PREFINISHED METAL COPING (CARR RED)
15F BUILT-UP PROFILE (VERTICAL) (AT UNIT G1) W/ PREFINISHED METAL CLADDING (BLACK) - SEE DETAIL 6/A6.7
16A ALUMINUM STOREFRONT (EXTERIOR)
18 PREFINISHED METAL GUARDRAIL (UPPER FLOORS)
21A RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ WOOD PANEL IN-FILL
22B RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ METAL PANEL IN-FILL
22C RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ VERTICAL PICKETS
22D GATE (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ WOOD PANEL IN-FILL
25 FENCE (AT FIRST FLOOR OUTDOOR AMENITY) PREFINISHED METAL PAVERS ON PEDESTALS
31 BASE FLASHING - SEE 13/A6.5
32 BASE FLASHING
41 SCUPPER & DOWNSPOUT - FOR TYPICAL SCUPPER DETAIL THRU WOOD STUD PARAPET SEE 3/A6.5
42 SCUPPER - FOR TYPICAL SCUPPER DETAIL THRU WOOD STUD PARAPET SEE 3/A6.5
43 DOWNSPOUT NOZZLE
44 MCM PANEL JOINT
52 BUILDING EXPANSION JOINT
53 BUILDING MOVEMENT JOINT (LATERAL MOVEMENT & WOOD SHRINKAGE)
54 CEMENT PLASTER CONTROL JOINT
55 CEMENT PLASTER MOVEMENT JOINT
56 MCM MOVEMENT JOINT
57 VERTICAL "SLIP" JOINT
58 CEMENT PLASTER CONTROL JOINT (VERTICAL) - LOCATE ON COLUMN CENTERLINE
59 MOVEMENT JOINT BETWEEN DISSIMILAR MATERIALS
60 MEMBRANE THRU-WALL FLASHING W/ STAINLESS STEEL Drip - FASTEN TO WALL W/ CONT. TERMINATION BAR - GROUT CAVITY SOLID BELOW - PROVIDE WEEP VENTS AT 48" O.C.
61 GRADE/PAVING - SEE CIVIL
63 CONCRETE STOP & FOUNDATION - SEE STRUCTURAL

EXTERIOR KEYNOTES.

- 64 FOOTING - SEE STRUCTURAL
65 BRICK VENEER #1 (1" A" ABOVE) OMIT FACE SHELL & CAVITY INSULATION AT PRECAST PANEL BELOW STOREFRONT SILL - TYPICAL AT GROCERY
66 CONCRETE FOUNDATION & FOOTING (AT TIMBER COLUMN) BEYOND
67 CMU FOUNDATION WALL - SEE STRUCT - PROVIDE MIN 2" RIGID INSULATION CONTINUOUS TO WITHIN 2" OF GRADE
68 CAST-IN-PLACE CONCRETE SCREEN WALL - SEE STRUCT
69 FUTURE SLAB ON GRADE
70 CAST-IN-PLACE CONCRETE FOUNDATION WALL - SEE STRUCT
71 PRECAST CONCRETE COLUMN - SEE STRUCT
72 PRECAST CONCRETE DOOR/SLIP - SEE STRUCT
73 GLUE-LAM TIMBER BEAM (TIMBER "SB" ABOVE)
74A GLUE-LAM TIMBER COLUMN (TIMBER "SB" ABOVE)
74B GLUE-LAM TIMBER BRACKET (DIAGONAL) (TIMBER "SB" ABOVE)
74C STEEL TUBE - SEE STRUCT
75 CONT. STEEL ANGLE AT EDGE OF TERRACE PAVERS
76 INTERIOR CEILING/SOFFIT - SEE RCP
81A COVE W/ LIGHT
82 EXTERIOR SOFFIT - D.E.F.S. ON LIGHT GAUGE METAL FRAMING
83 EXTERIOR SOFFIT - WOOD (SAME AS WOOD SIDING "SA" ABOVE) ON 2" METAL Z-Furring (ON) 2" RIGID INSULATION (ON) 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 5" MINERAL WOOL INSULATION ON & AROUND FRAMING
84 EXTERIOR SOFFIT - D.E.F.S. ON 2" METAL Z-Furring (W/ 2" RIGID INSULATION) ON 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 5" MINERAL WOOL INSULATION ON & AROUND FRAMING
85 BULKHEAD - GYP BD ON LIGHT GAUGE METAL FRAMING
86 WINDOW TREATMENT - SEE INTERIORS
87 CONTINUOUS PREFINISHED ALUMINUM SOFFIT VENT W/ BUG SCREEN - FULL WIDTH OF SOFFIT (FRONT & BACK)
88A EXTERIOR SOFFIT - D.E.F.S. ON 2X WOOD FRAMING
89 STEEL U-SHAPED CONNECTOR
90 STEEL WIDE FLANGE & PLATE CONNECTOR
91 STEEL KNIFE PLATE CONNECTION TO BUILDING
92 STEEL CONNECTOR
93 EXPOSED STEEL IHS744 SPANNING BETWEEN TIMBERS
94 ROUND TUBE STEEL POST W/ BOLTED U-SHAPED STEEL CONNECTOR TO BEAM
95 STEEL BASE PLATE CONNECTION AT EACH POST LOCATION TO TOP OF CONCRETE WALL - SEE STRUCT
96 DIAGONAL LIGHT GAUGE METAL FRAMING FOR SUPPORT OF OVERHEAD DOOR
97 FIRE DEPARTMENT INLET CONNECTION
98 PREFABRICATED METAL AWNING W/ 3 1/8" X 9 1/2" GLUE LAMINATED TIMBER FASCIA (PER "SB" ABOVE) TONGUE & GROOVE WOOD SOFFIT (PER "SA" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
99 DECORATIVE WALL-MOUNTED LIGHT FIXTURE
100 WOOD CANOPY
101 EMBED IN PRECAST PANEL (PRECAST SUPPLIER) W/ FIELD WELDED VERTICAL STEEL KNIFE PLATE AT EACH CLEFT LOCATION (BY AWNING SUPPLIER)
102 CLEFTS & HANGER RODS BY AWNING SUPPLIER
103 PREFABRICATED METAL AWNING W/ TONGUE & GROOVE WOOD SOFFIT (PER "SA" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
104 GRILL STATION
105 SIGNAGE
106 CONCRETE CURB
107 STEEL PLATE JAMB OR HEAD - GALVANIZED & PAINTED
108 2" MIN THICK RIGID INSULATION (FULL DEPTH OF THICKENED SLAB - FULL WIDTH OF DOOR) W/ ALUMINUM THRESHOLD
109 GAS METER
110 DOCK LEVER
111 LOADING DOCK BUMPER (BY FUTURE TENANT)
112 LOADING DOCK SEAL (BY FUTURE TENANT)
113 BOLLARD

GENERAL NOTES - EXTERIOR ELEVATIONS

1. FOR EXTERIOR ELEVATION REFERENCES SEE OVERALL FLOOR PLANS
2. FOR EXTERIOR FINISH MATERIALS & T-BOB ASSEMBLIES SEE EXTERIOR WALL FINISH MATERIALS (5-BEST A6.1)
3. COLORS ARE DIAGRAMATIC & DO NOT REPRESENT ACTUAL COLOR SELECTIONS
4. MAGIC PAKS & PREFABRICATED BALCONIES TO ALIGN VERTICALLY UNLESS NOTED OTHERWISE
5. AT CEMENT PLASTER (STUCCO) & RIBBED METAL PANEL PROVIDE MOVEMENT JOINTS AT FLOOR LINE UNLESS NOTED OR OTHERWISE - SEE DETAILS 4/A6.3 & 12/A6.3 FOR TYPICAL CONDITIONS. SEE EXTERIOR DETAILS AT PRECAST FOR NON-TYPICAL CONDITIONS
6. FOR TYPICAL JOINT/CORNER/PANEL TERMINATION DETAILS AT CEMENT PLASTER (STUCCO) SEE DETAIL 4/A6.1
7. PROVIDE VERTICAL CONTROL JOINTS IN CEMENT PLASTER (STUCCO) SPACED AS SHOWN
8. VERTICAL JOINTS IN RIBBED METAL PANELS TO BE DETERMINED
9. JOINT IN PRECAST CONCRETE WALL PANELS SEE 17/A6.2
10. PROVIDE JOINTS IN MCM AS SHOWN
11. PROVIDE HORIZONTAL JOINTS IN RIBBED METAL PANEL AS SHOWN

4 EAST ELEVATION 3A
A3.2 1/8" = 1'-0"3 EAST ELEVATION 3
A3.2 1/8" = 1'-0"

TIMBER CANOPY - 3D - MAIN ENTRY

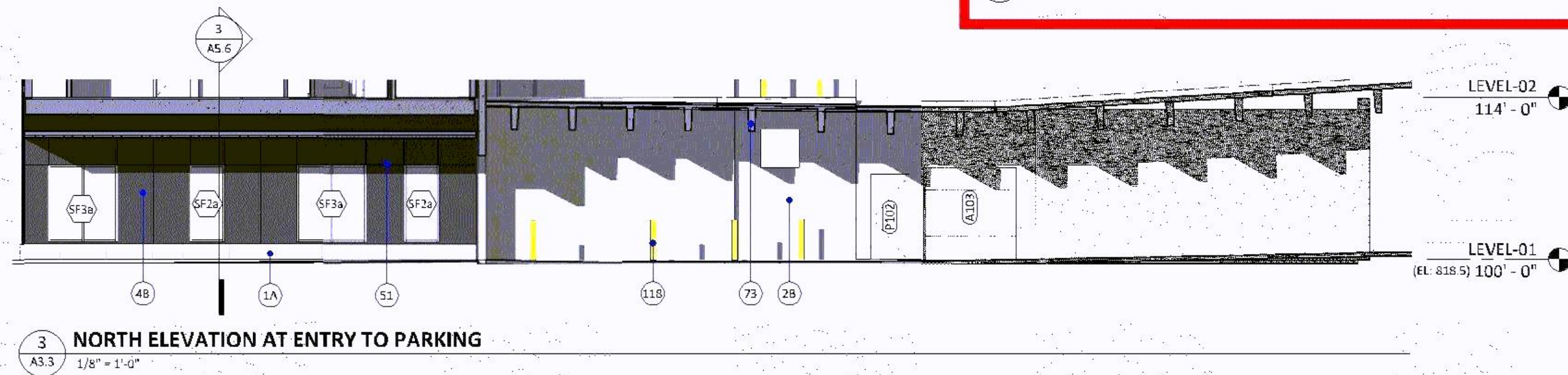
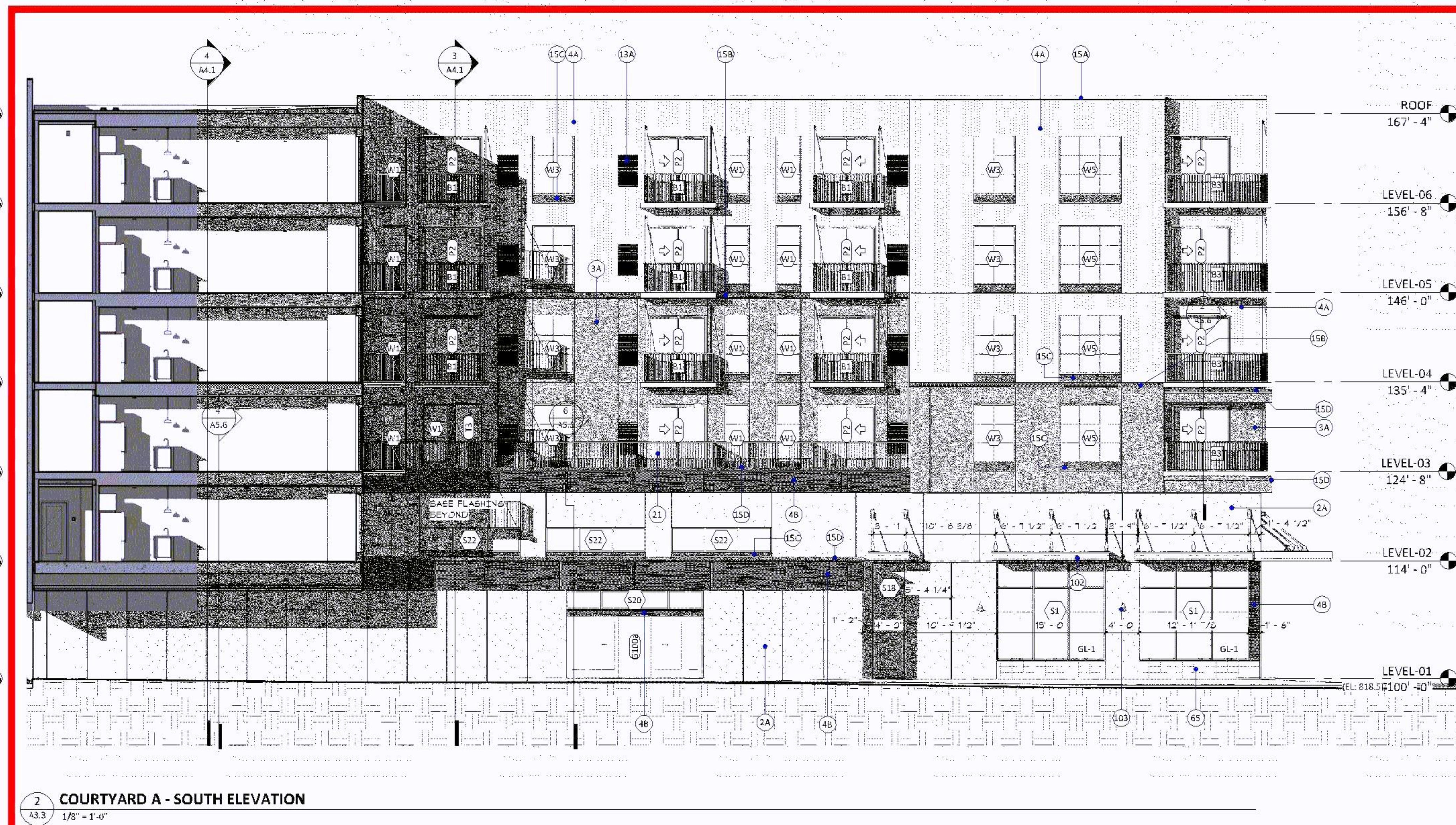
CONSTRUCTION
DOCUMENTS
10/29/21ORIGINAL ISSUE:
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No. Description Date220540
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KEY PLAN

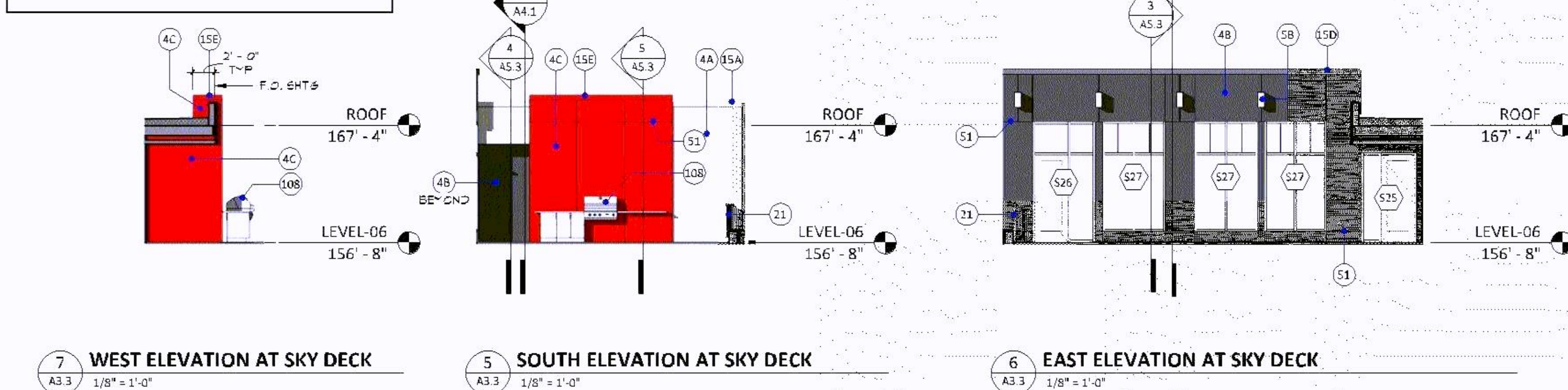
BCS PHASE 4

EXTERIOR ELEVATIONS -
EAST

A3.2



- GENERAL NOTES - EXTERIOR ELEVATIONS
- FOR EXTERIOR ELEVATION REFERENCES SEE OVERALL FLOOR PLANS
 - FOR EXTERIOR FINISH MATERIALS & THEIR ASSEMBLIES SEE EXTERIOR WALL FINISH MATERIALS (SHEET A3.1)
 - COLORS ARE DIAGNOSTIC & DO NOT REPRESENT ACTUAL COLOR SELECTIONS
 - WASCO PAKS & PREFABRICATED BALCONIES TO ALIGN VERTICALLY UNLESS NOTED OTHERWISE
 - AT CEMENT PLASTER (STUCCO) & RIBBED METAL PANEL PROVIDE MOVEMENT JOINTS AT FLOOR LINE UNLESS NOTED OR DETAILED OTHERWISE SEE DETAILS 4/A&S & 12/A&S FOR TYPICAL CONDITIONS. SEE EXTERIOR DETAILS A" PRECAST" FOR NON-TYPICAL CONDITIONS
 - FOR TYPICAL JOINT (CORNER) PANEL TERMINATION DETAILS AT CEMENT PLASTER (STUCCO) SEE DETAIL 4/A&S
 - PROVIDE VERTICAL CONTROL JOINTS IN CEMENT PLASTER (STUCCO) SPACED AS SHOWN
 - VERTICAL JOINTS IN RIBBED METAL PANELS TO BE DETERMINED
 - FOR DETAILS AT TYPICAL TWO-STAGE SEALANT JOINT IN PRECAST CONCRETE WALL PANELS SEE 11/A&S
 - PROVIDE JOINTS IN MCM AS SHOWN
 - PROVIDE HORIZONTAL JOINTS IN RIBBED METAL PANEL AS SHOWN



EXTERIOR KEYNOTES	
1A	EXTERIOR WALL FINISH MATERIAL - BRICK VENEER #1
2A	EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - RAW CONCRETE TEXTURE
2B	EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - ACID ETCH TEXTURE
2C	EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - SANDBLAST TEXTURE
3A	EXTERIOR WALL FINISH MATERIAL - CEMENT PLASTER
4A	EXTERIOR WALL FINISH MATERIAL - METAL PANEL #1 - RIBBED (VERTICAL ORIENTATION U.N. 0-1) (GALVALUME)
4B	EXTERIOR WALL FINISH MATERIAL - METAL PANEL #2 - MCM (TYP. CORN. BLACK)
4C	EXTERIOR WALL FINISH MATERIAL - METAL PANEL #3 - MCM (CORN. RED)
4D	EXTERIOR WALL FINISH MATERIAL - METAL PANEL #4 - FLUSH (TRANSFORMER SCREEN WALL) (BRISTOL BLACK)
5A	EXTERIOR WALL FINISH MATERIAL - WOOD SIDING
5B	WOOD TIMBER - SEE WALL SECTIONS FOR TYPES, SIZES & DESCRIPTION
7A	REGRESSED DECORATIVE PANEL (HORIZONTAL BATTENS) - PROVIDE 2" RECESS IN EXTERIOR FACE OF PRECAST WALL PANEL AT EACH DECORATIVE PANEL LOCATION
8A	ALUMINUM STOREFRONT (EXTERIOR)
10A	PREFINISHED METAL CAP AT TOP OR END OF TIMBER BEAM
12A	PREFABRICATED ALUMINUM BALCONY
13A	RIBBED METAL COPING - SHEET A13.2 FOR DETAILS
15A	PREFINISHED METAL COPING (GALVALUME)
15B	BUILT-UP PROFILE (VERTICAL OR HORIZONTAL) W/ PREFINISHED METAL CLADDING (BLACK)
15C	PREFINISHED BREAK METAL WINDOW TRIM (HEAD/SILL/MULLION) (BLACK) - SEE TYPICAL WINDOW DETAILS
15D	PREFINISHED METAL COPING (BLACK)
15E	PREFINISHED METAL COPING (CORN. RED)
15F	BUILT-UP PROFILE (VERTICAL) (AT UNIT Q1) W/ PREFINISHED METAL CLADDING (BLACK) - SEE DETAILS 6/A&S
16	ALUMINUM STOREFRONT (INTERIOR)
21	PREFINISHED METAL GUARDRAIL (UPPER FLOORS)
22A	RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ WOOD PANEL INFILL
22B	RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ METAL PANEL INFILL
22C	RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ VERTICAL PICKETS
25	FENCE (AT FIRST FLOOR OUTDOOR AMENITY) PREFINISHED METAL
26	PAVERS ON PEDESTALS
31	BASE FLASHING - SEE 13/A&S
41	BASE FLASHING
42	SCUPPER & DOWNSPOUT - FOR TYPICAL SCUPPER DETAIL THRU WOOD STUD PARAPET SEE 3/A&S
44	DOWNSPOUT NOZZLE
51	MCM PANEL JOINT
52	BUILDING EXPANSION JOINT
53	BUILDING MOVEMENT JOINT (LATERAL MOVEMENT & WOOD SHRINKAGE)
54	CEMENT PLASTER CONTROL JOINT
55	CEMENT PLASTER MOVEMENT JOINT
56	MCM MOVEMENT JOINT
57	VERTICAL SLIP JOINT
58	CEMENT PLASTER CONTROL JOINT (VERTICAL) - LOCATE ON COLUMN CENTERLINE
59	MOVEMENT JOINT BETWEEN DISSIMILAR MATERIALS
60	MEMBRANE THRU-WALL FLASHING W/ STAINLESS STEEL DWP - FASTEN TO WALL W/ CONT. TERMINATION BAR - GROUT CAVITY SOLID BELOW - PROVIDE WEEP VENTS AT 48" O.C.
61	GRADE/PAVING - SEE CIVIL
63	CONCRETE STOOP & FOUNDATION - SEE STRUCTURAL

EXTERIOR KEYNOTES	
64	FOOTING - SEE STRUCTURAL
65	BRICK VENEER #1 (1" ABOVE) ON IT FACE SHELL & CAVITY INSULATION AT PRECAST PANEL BELOW STOREFRONT SILL - TYPICAL AT GROCERY
66	CONCRETE FOUNDATION & FOOTING (AT TIMBER COLUMN) BEYOND
67	CMU FOUNDATION WALL - SEE STRUCT - PROVIDE MIN 2" RIGID INSULATION CONTINUOUS TO WITHIN 2" OF GRADE
68	CAST-IN-PLACE CONCRETE SCREEN WALL - SEE STRUCT
69	FUTURE SLAB ON GRADE
70	CAST-IN-PLACE CONCRETE FOUNDATION WALL - SEE STRUCT
71	PRECAST CONCRETE COLUMN - SEE STRUCT
72	PRECAST CONCRETE BEAM - SEE STRUCT
73	PRECAST CONCRETE DOUBLETTEE - SEE STRUCT
74A	GLUE-LAM TIMBER BEAM (TIMBER "5B" ABOVE)
74B	GLUE-LAM TIMBER COLUMN (TIMBER "5B" ABOVE)
74C	GLUE-LAM TIMBER BRACKET (DIAGONAL) (TIMBER "5B" ABOVE)
75	STEEL TUBE - SEE STRUCT
76	CONT. STEEL ANGLE AT EDGE OF TERRACE PAVERS
81	INTERIOR CEILING/SOFFIT - SEE RCP
81A	COVE W/ LIGHT
82	EXTERIOR SOFFIT - D.E.F.S. ON LIGHT GAUGE METAL FRAMING
83	EXTERIOR SOFFIT - WOOD (SAME AS WOOD SIDING "5A" ABOVE) ON 2" METAL Z-Furring (W/ 2" RIGID INSULATION) ON 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 6" MINERAL WOOL INSULATION ON & AROUND FRAMING
84	EXTERIOR SOFFIT - D.E.F.S. ON 2" METAL Z-Furring (W/ 2" RIGID INSULATION) ON 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 6" MINERAL WOOL INSULATION ON & AROUND FRAMING
85	MINERAL WOOL INSULATION ON & AROUND FRAMING
86	BLUHEAD - GYP BD ON LIGHT GAUGE METAL FRAMING
87	WINDOW TREATMENT - SEE INTERIORS
88	CONTINUOUS PREFINISHED ALUMINUM SOFFIT VENT W/ BUG SCREEN - FULL WIDTH OF SOFFIT (FRONT & BACK)
89A	EXTERIOR SOFFIT - D.E.F.S. ON 2" WOOD FRAMING
91	STEEL U-SHAPED CONNECTOR
92	STEEL WIDE FLANGE & PLATE CONNECTOR
93	STEEL UNITE PLATE CONNECTION TO BUILDING
94	STEEL CONNECTOR
95	EXPOSED STEEL HSS7X4 SPANNING BETWEEN TIMBERS
96	ROUND TUBE STEEL POST W/ BUILT-U-SHAPED STEEL CONNECTOR TO BEAM
97	STEEL BASE PLATE CONNECTION AT EACH POST LOCATION TO TOP OF CONCRETE WALL - SEE STRUCT
98	DIAGONAL LIGHT GAUGE METAL FRAMING FOR SUPPORT OF OVERHEAD DOOR
101	FIRE DEPARTMENT INLET CONNECTION
102	PREFABRICATED METAL AWNING W/ 3 1/8" X 9 1/2" GLUE LAMINATED TIMBER FASCIA (PER "5B" ABOVE) TONGUE & GROOVE WOOD SOFFIT (PER "5A" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
103	WOOD CANOPY
104	EMBED IN PRECAST PANEL (PRECAST SUPPLIER) W/ FIELD WELDED VERTICAL STEEL KNIFE PLATE AT EACH CLEVIS LOCATION (BY AWNING SUPPLIER)
105	CLEVIS & HANGER RODS BY AWNING SUPPLIER
106	PREFABRICATED METAL AWNING W/ TONGUE & GROOVE WOOD SOFFIT (PER "5A" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
108	GRILL STATION
109	SIGNAGE
111	CONCRETE CURB
112	STEEL PLATE JAMB OR HEAD - GALVANIZED & PAINTED
113	2" MIN THICK RIGID INSULATION (FULL DEPTH OF THICKENED SLAB - FULL WIDTH OF DOOR) W/ ALUMINUM THRESHOLD
114	GAS METER
115	DOCK LEVELER
116	LOADING DOCK BUMPER (BY FUTURE TENANT)
117	LOADING DOCK SEAL (BY FUTURE TENANT)
118	ROLL-UP

CONSTRUCTION
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KEY PLAN

BCS PHASE 4

EXTERIOR ELEVATIONS -
COURTYARD A

A3.3

BCS PHASE 4

8100 31ST AVENUE SOUTH
BLOOMINGTON, MN



1501 Washington Avenue South, Suite 1000
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p 612.331.5558 | f 612.331.5382
www.mcgoughesc.com

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Minnesota.

Signature
Christopher Willette
Typed or Printed Name
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License # Date

ASI #4
JULY 6, 2022

ORIGINAL ISSUE:
10/29/21

Rev.	Description	Date
1	ASI #2	4/24/22
2	ASI #3	6/27/22
3	ASI #4	7/6/22

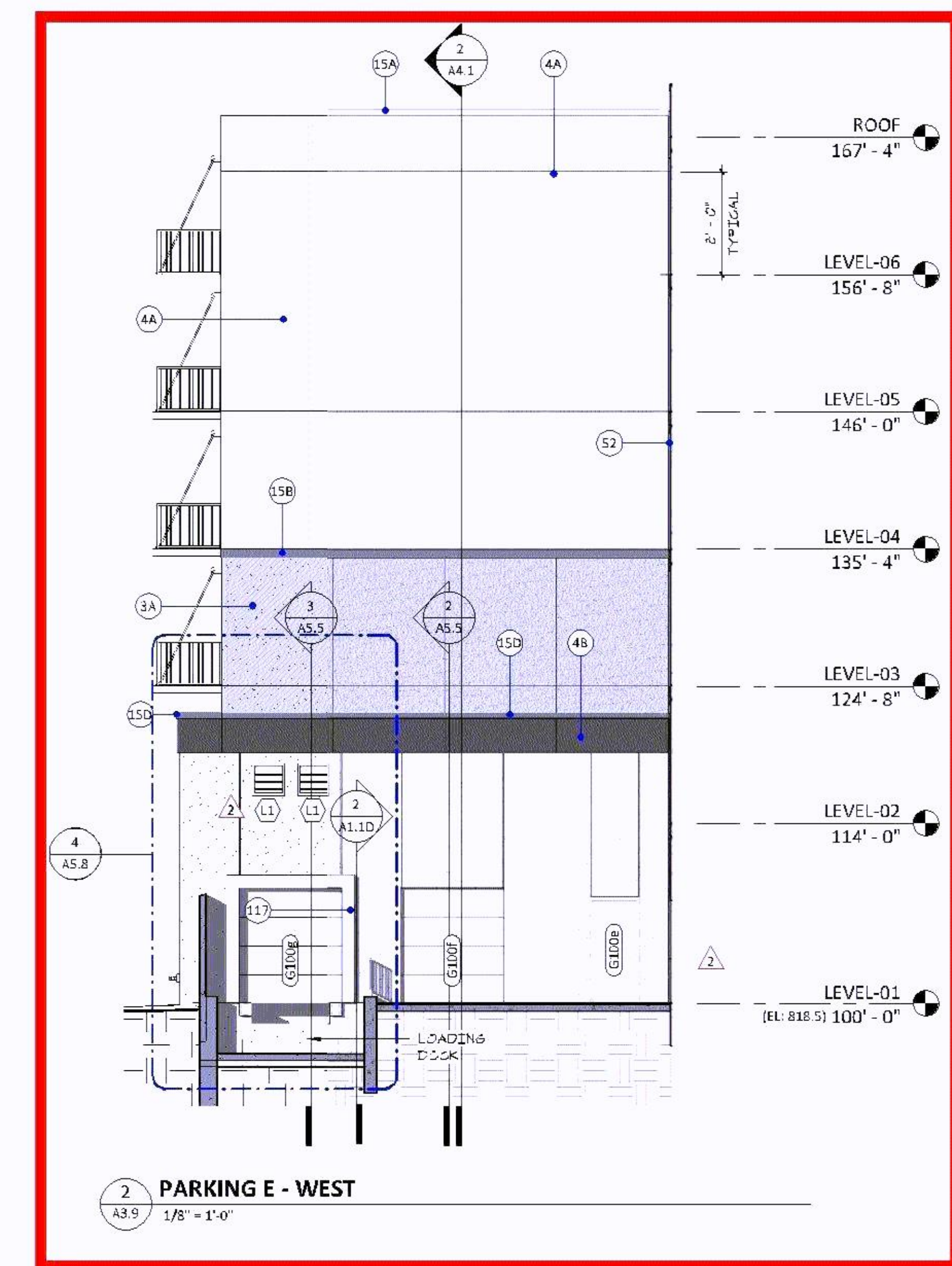
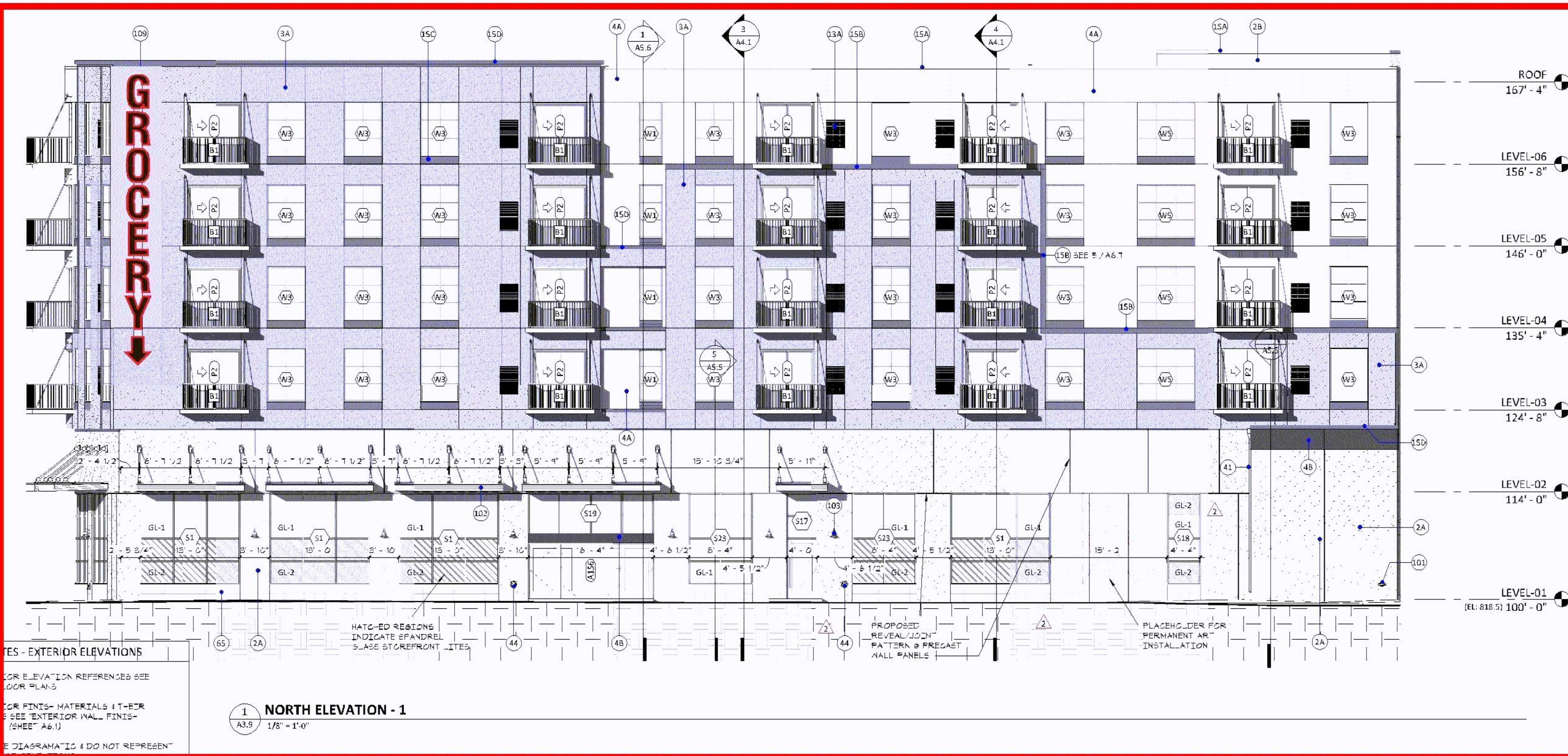
220540
PROJECT NUMBER

KEY PLAN

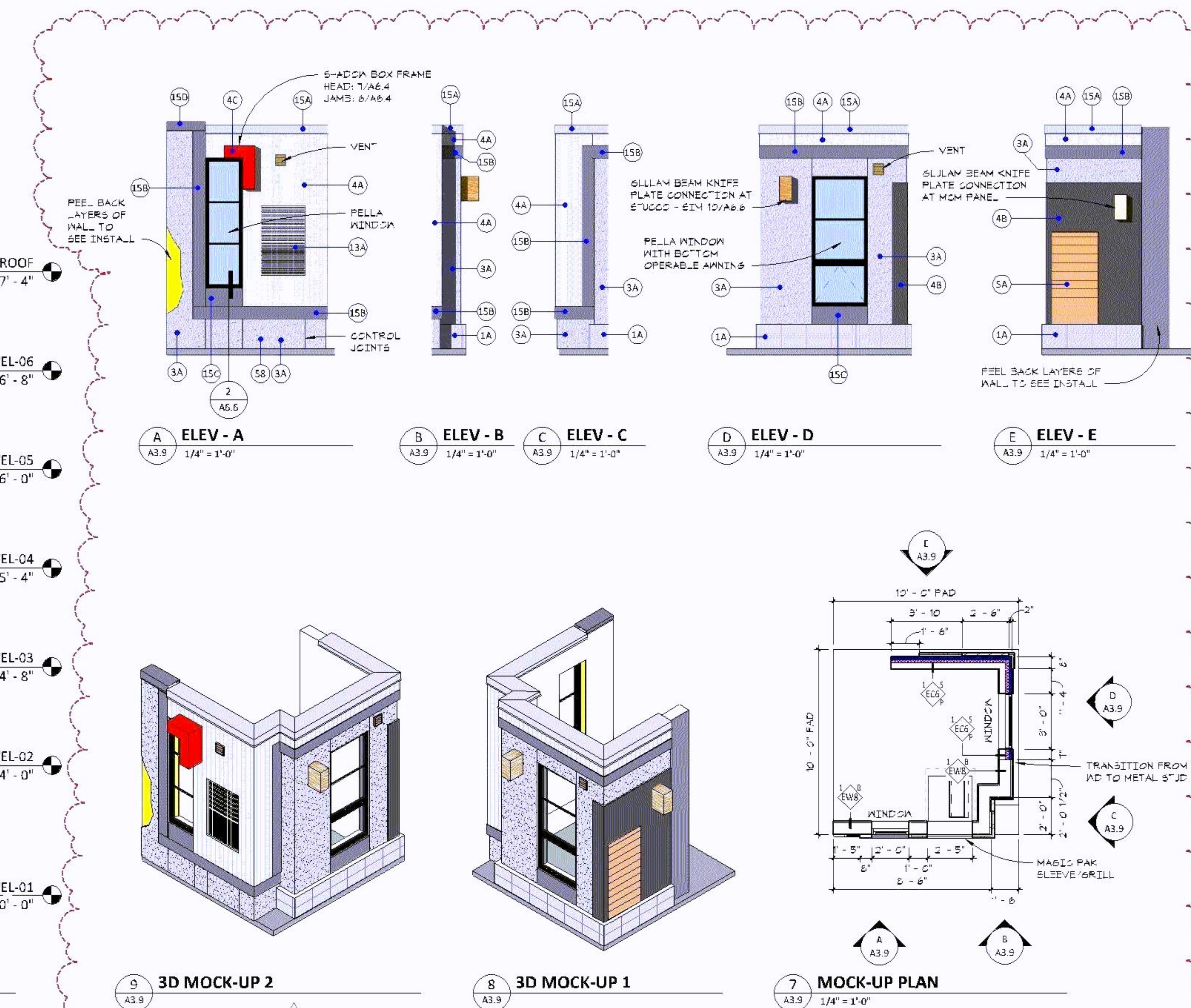
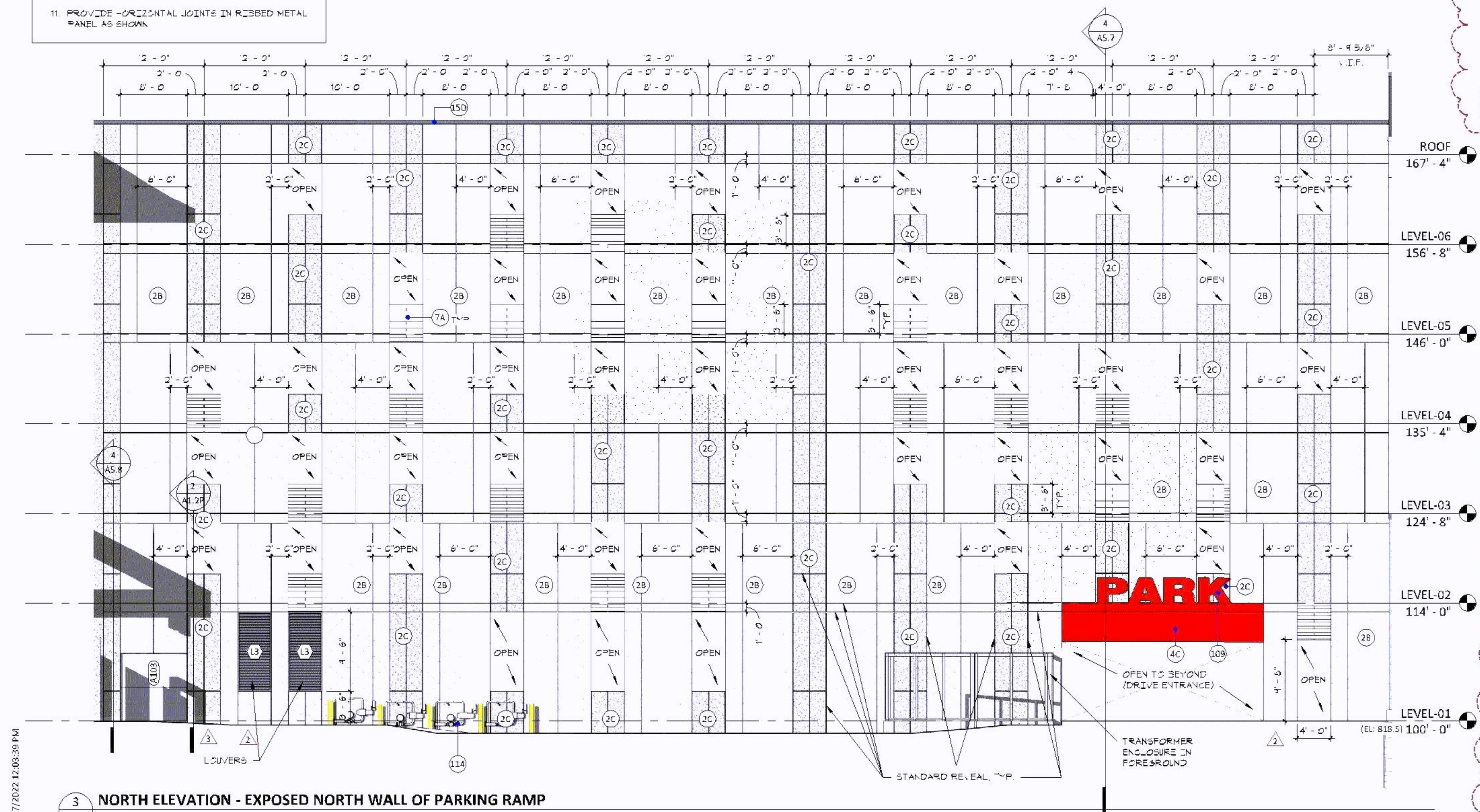
BCS PHASE 4

EXTERIOR ELEVATIONS -
NORTH

A3.9



- GENERAL NOTES - EXTERIOR ELEVATIONS**
- FOR EXTERIOR ELEVATION REFERENCES SEE OVERALL FLOOR PLANS.
 - FOR EXTERIOR FINISH MATERIALS (T-BOR ASSEMBLY) SEE EXTERIOR WALL FINISH MATERIAL (SHEET A6.1).
 - COLORS ARE CLASSIFIED TO NOT REPRESENT ACTUAL COLORS.
 - MAGIC PAKS 1 PREFABRICATED BALCONIES TO ALIGN VERTICALLY UNLESS NOTED OTHERWISE.
 - AT CEMENT PLASTER (STUCCO) RIBBED METAL PANEL: PROVIDE MOVEMENT JOINTS AT FLOOR LINE UNLESS NOTED OR DETAILED OTHERWISE - SEE DETAILS 11/12/13/14/15 FOR TYPICAL CONDITIONS. SEE EXTERIOR DETAILS AT PREFAB FOR NON-TYPICAL CONDITIONS.
 - FOR TYPICAL JOINT/CORNER/PANEL TERMINATION DETAIL AT CEMENT PLASTER (STUCCO) SEE DETAIL A4/A5.
 - PROVIDE VERTICAL CONTROL JOINTS IN CEMENT PLASTER (STUCCO) SPACED AS SHOWN.
 - VERTICAL JOINTS IN RIBBED METAL PANELS TO BE DETERMINED.
 - FOR DETAIL AT TYPICAL TWO-STAGE SEALANT JOINT IN PREFAB CONCRETE WALL PANELS SEE 11/12/13.
 - PROVIDE JOINTS IN MOM AS SHOWN.
 - PROVIDE VERTICAL JOINTS IN RIBBED METAL PANEL AS SHOWN.



GENERAL NOTES - EXTERIOR ELEVATIONS

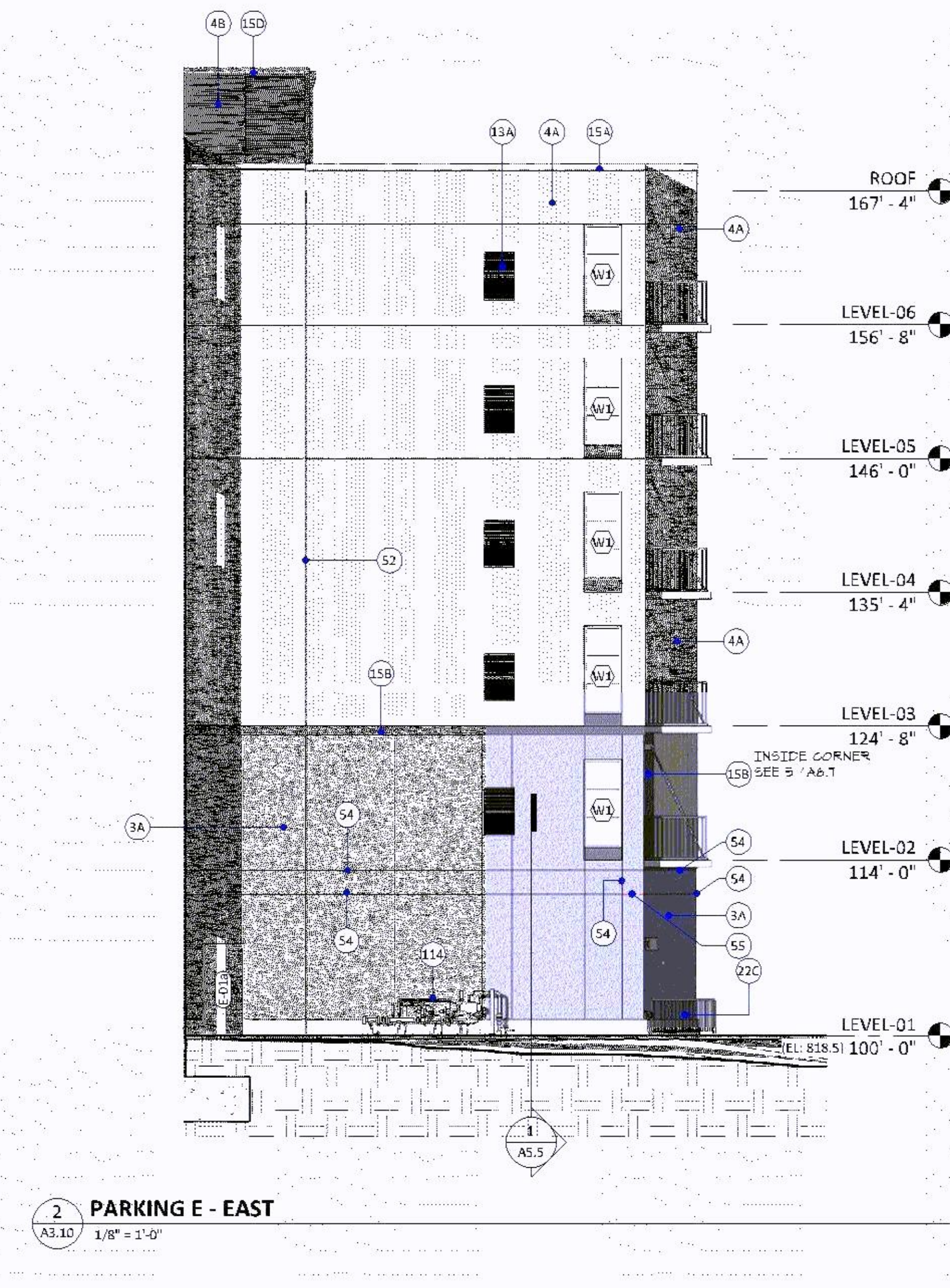
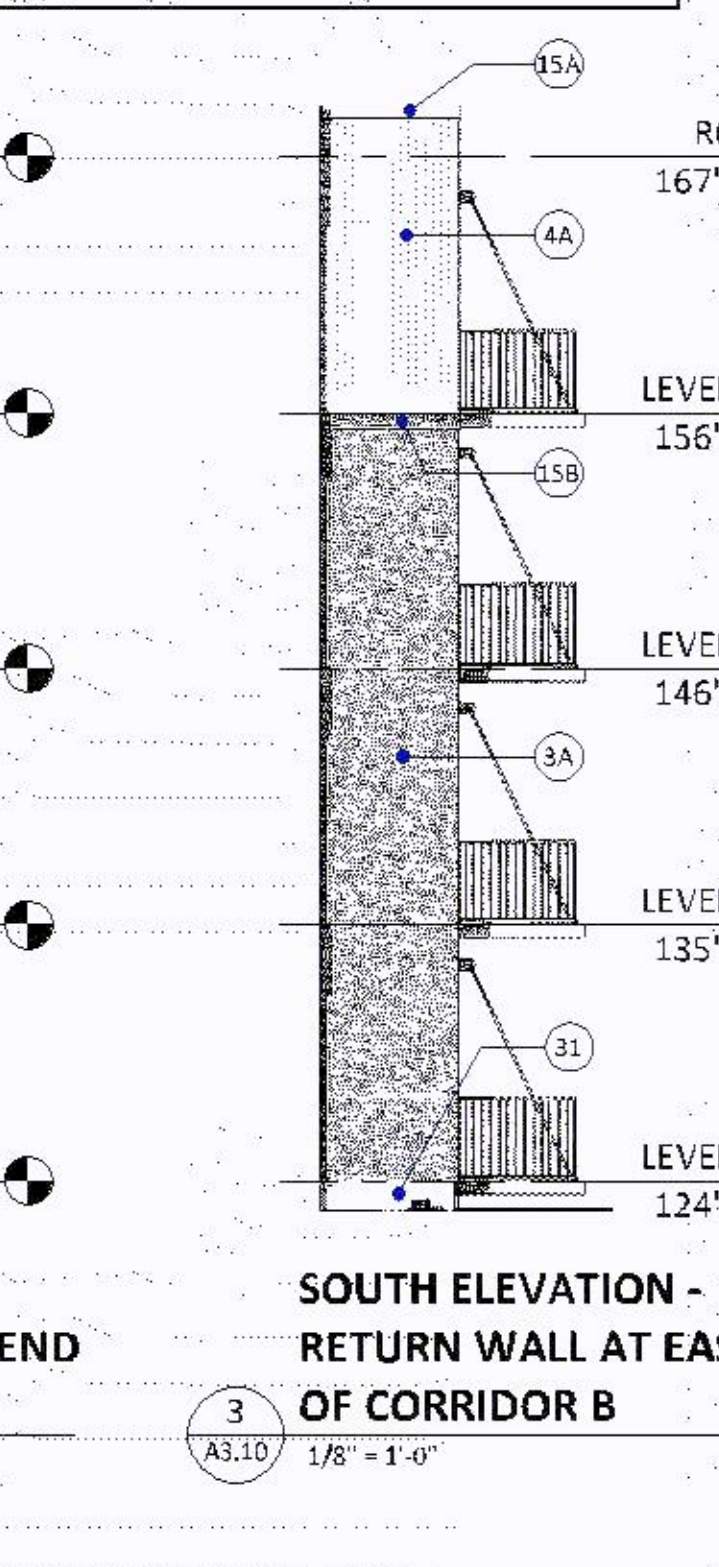
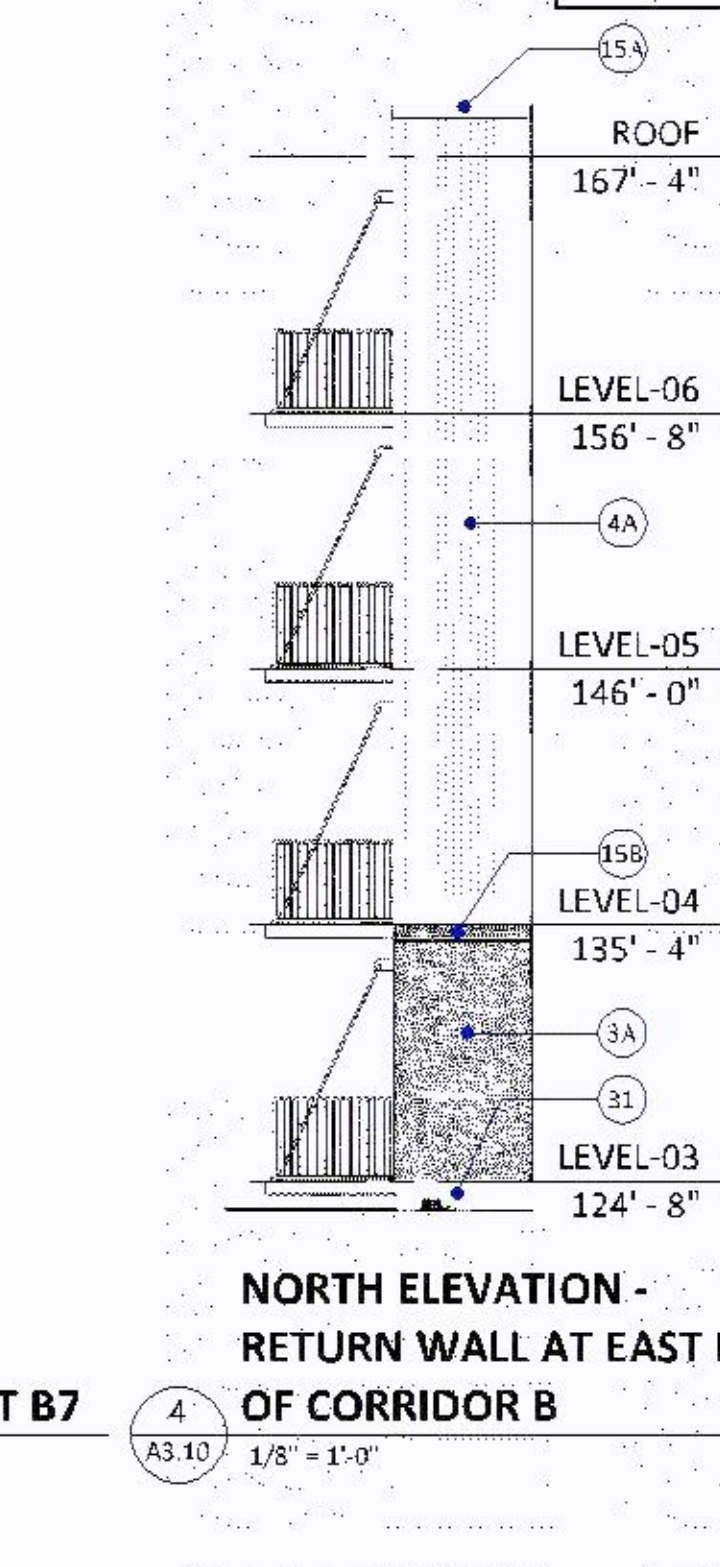
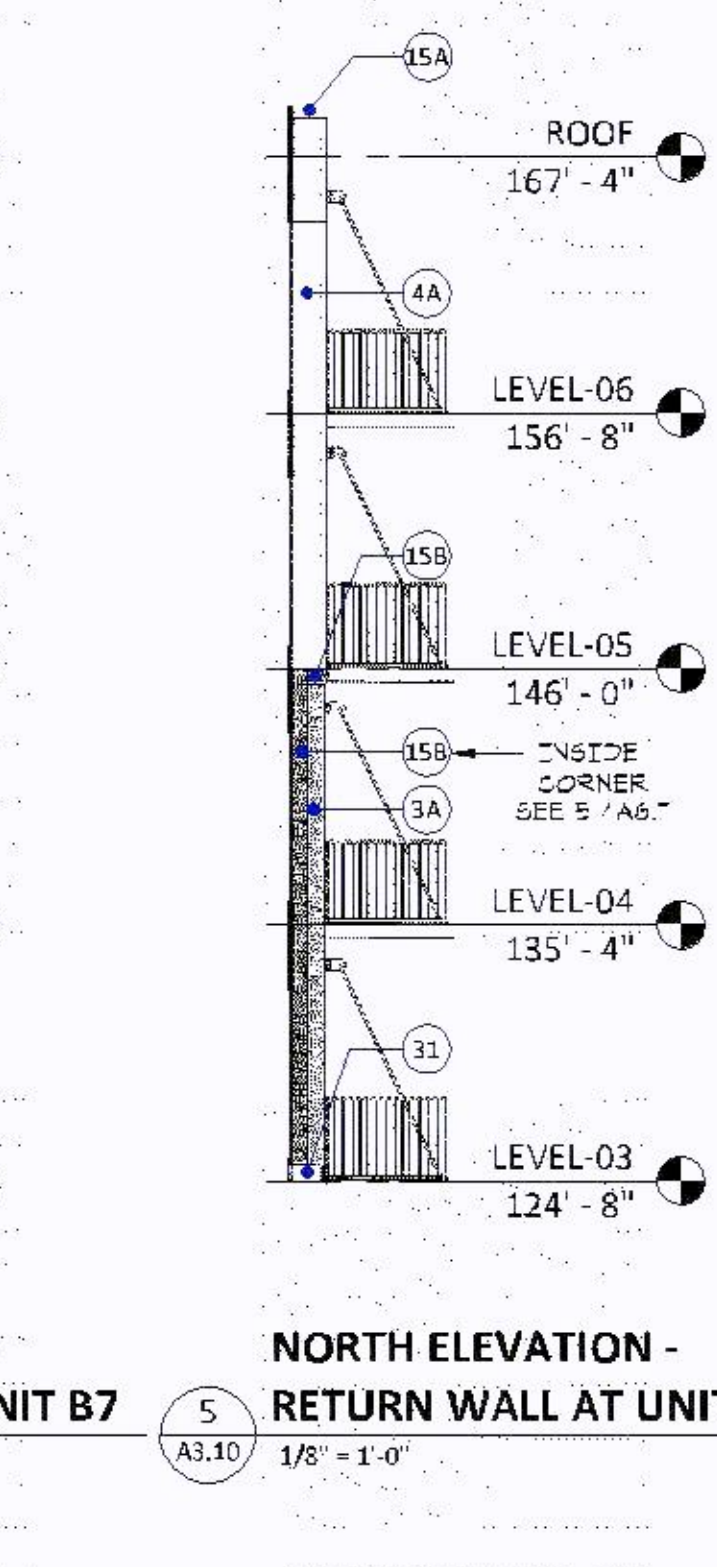
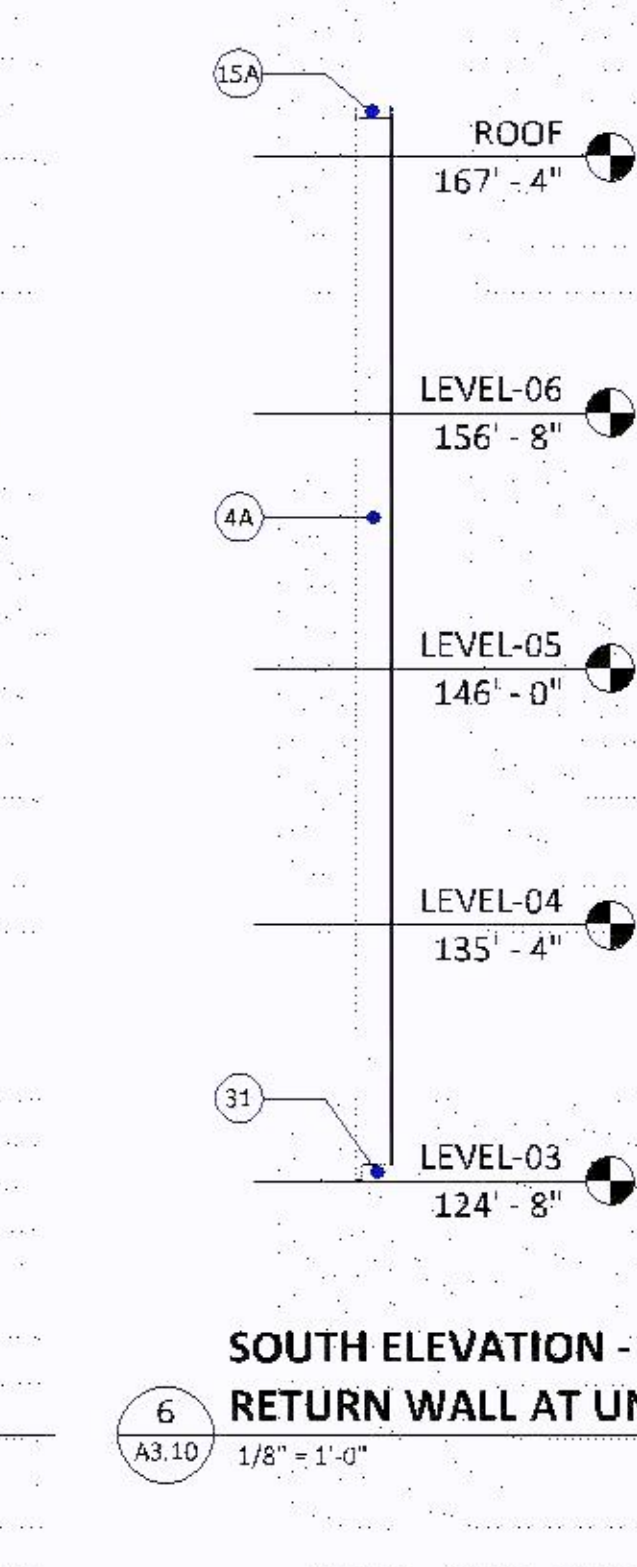
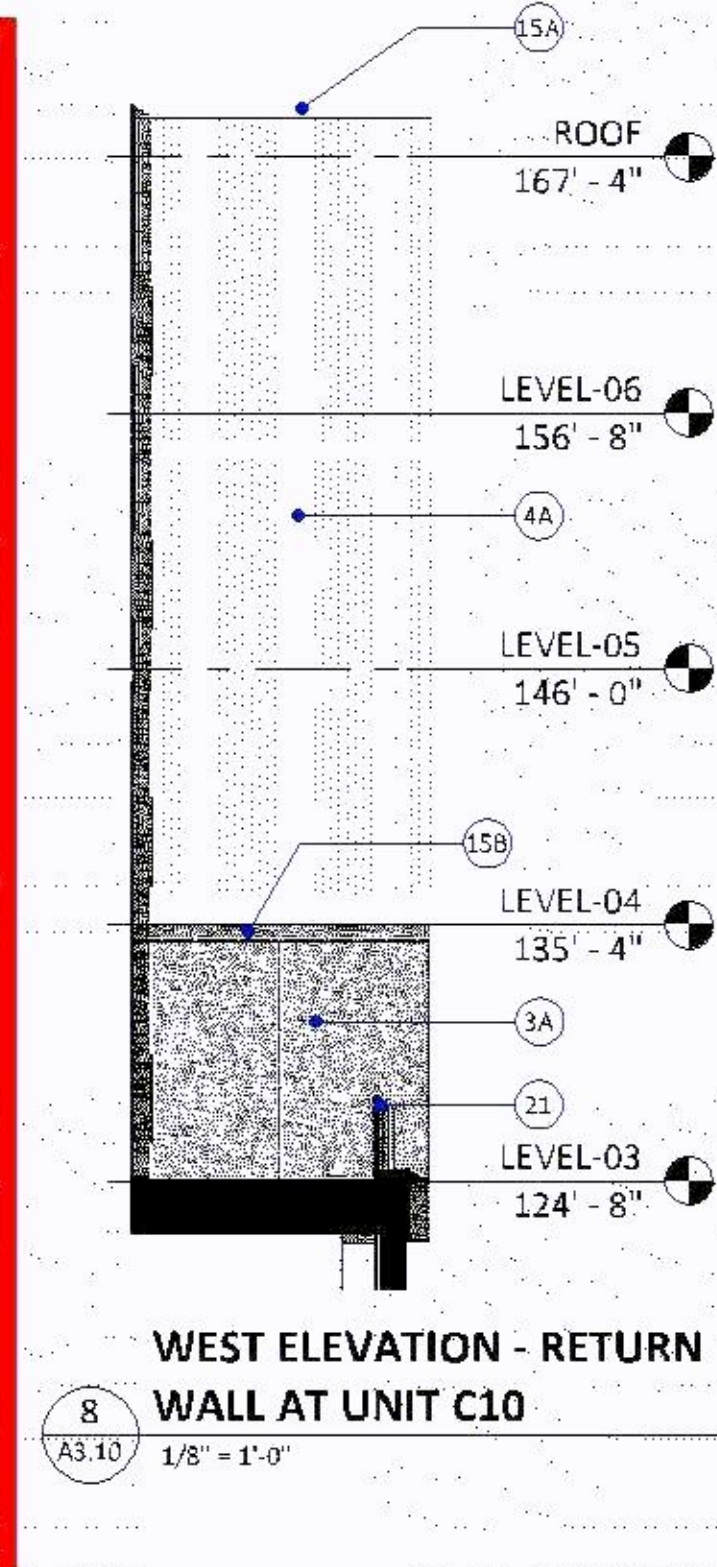
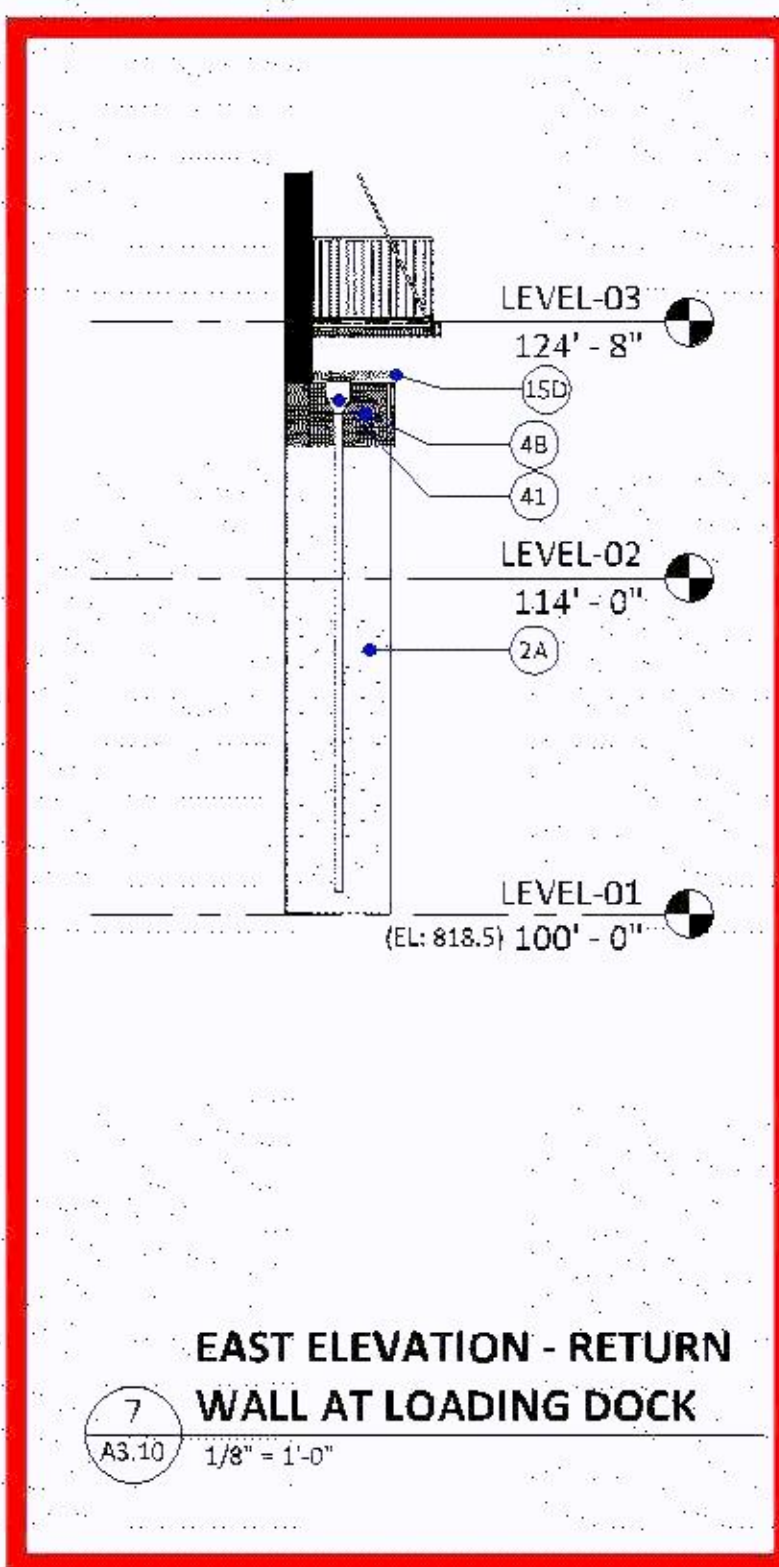
- FOR EXTERIOR ELEVATION REFERENCES SEE OVERALL FLOOR PLANS
- FOR EXTERIOR FINISH MATERIALS & THEIR ASSEMBLIES SEE EXTERIOR WALL FINISH MATERIALS SHEET A6.1
- COLOURS ARE DIAGNOSTIC & DO NOT REPRESENT ACTUAL COLOUR SELECTIONS
- MASS FAMS & PREFABRICATED BALCONIES TO ALIGN VERTICALLY UNLESS NOTED OTHERWISE
- AT CEMENT PLASTER (STUCCO) & RIBBED METAL PANEL PROVIDE MOVEMENT JOINTS AT FLOOR LINE UNLESS NOTED OR DETAIL OTHERWISE - SEE DETAILS 4/A6.3 & 4/A6.9 FOR TYPICAL CONDITIONS. SEE EXTERIOR DETAILS AT PRECAST FOR NON-TYPICAL CONDITIONS
- FOR TYPICAL JOINT/CORNER/PANEL TERMINATION DETAILS AT CEMENT PLASTER (STUCCO) SEE DETAIL 4/A6.7
- PROVIDE VERTICAL CONTROL JOINTS IN CEMENT PLASTER (STUCCO) SPACED AS SHOWN
- VERTICAL JOINTS IN RIBBED METAL PANELS TO BE DETERMINED
- FOR DETAIL AT TYPICAL TWO-PHASE SEALANT JOINT IN PRECAST CONCRETE WALL PANELS SEE 11/A6.2
- PROVIDE JOINTS IN MCM AS 6-DAY
- PROVIDE HORIZONTAL JOINTS IN RIBBED METAL PANEL AS SHOWN

EXTERIOR KEYNOTES.

- EXTERIOR WALL FINISH MATERIAL - BRICK VENEER #1
- EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - RAW CONCRETE, TEXTURE
- EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - ACID ETCH TEXTURE
- EXTERIOR WALL FINISH MATERIAL - ARCHITECTURAL PRECAST CONCRETE - SANDBLAST TEXTURE
- EXTERIOR WALL FINISH MATERIAL - CEMENT PLASTER
- EXTERIOR WALL FINISH MATERIAL - METAL PANEL #1 - RIBBED (VERTICAL ORIENTATION U.N.C.) (GALVALUME)
- EXTERIOR WALL FINISH MATERIAL - METAL PANEL #2 - MCM (TRI-CORN BLACK)
- EXTERIOR WALL FINISH MATERIAL - METAL PANEL #3 - MCM (CARB RED)
- EXTERIOR WALL FINISH MATERIAL - METAL PANEL #4 - FLUSH (TRANSFORMER SCREEN WALL) (BRISTOL BLACK)
- EXTERIOR WALL FINISH MATERIAL - WOOD SIDING
- WOOD TIMBER - SEE WALL SECTIONS FOR TYPES, SIZES & DESCRIPTION
- RECESSED DECORATIVE PANEL (HORIZONTAL BATTENS) - PROVIDE 2" RECESS IN EXTERIOR FACE OF PRECAST WALL PANEL AT EACH DECORATIVE PANEL LOCATION
- ALUMINUM STOREFRONT (EXTERIOR)
- PREFINISHED METAL CAP AT TOP OR END OF TIMBER BEAM
- PREFABRICATED ALUMINUM BALCONY
- MCM PANEL COVER - SHEET A11.3 FOR DETAILS
- PREFINISHED METAL CORING (GALVALUME)
- BUILT-UP PROFILE (VERTICAL OR HORIZONTAL) W/ PREFINISHED METAL CLADDING (BLACK)
- PREFINISHED BREAK METAL WINDOW TRIM (HEAD/SILL/MULLION) (BLACK) - SEE TYPICAL WINDOW DETAILS
- PREFINISHED METAL CORING (BLACK)
- PREFINISHED METAL CORING (CARB RED)
- BUILT-UP PROFILE (VERTICAL) (AT UNIT G1) W/ PREFINISHED METAL CLADDING (BLACK) - SEE DETAIL 6/A6.7
- ALUMINUM STOREFRONT (INTERIOR)
- PREFINISHED METAL GUARDRAIL (UPPER FLOORS)
- RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ WOOD PANEL IN-FILL
- RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ METAL PANEL IN-FILL
- RAILING (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ VERTICAL PICKETS
- GATE (AT GRADE-LEVEL UNIT ENTRIES) PREFINISHED METAL FRAME W/ WOOD PANEL IN-FILL FENCE (AT FIRST FLOOR OUTDOOR AMENITY) PREFINISHED METAL
- PAVERS ON PEDESTALS
- BASE FLASHING - SEE 13/A6.5
- SCUPPER & DOWNSPOUT - FOR TYPICAL SCUPPER DETAIL THRU WOOD STUD PARAPET SEE 3/A6.5
- SCUPPER - FOR TYPICAL SCUPPER DETAIL THRU WOOD STUD PARAPET SEE 3/A6.5
- DOWNSPOUT NOZZLE
- MCM PANEL JOINT
- BUILDING EXPANSION JOINT
- BUILDING MOVEMENT JOINT (LATERAL MOVEMENT & WOOD SHRINKAGE)
- CEMENT PLASTER CONTROL JOINT
- CEMENT PLASTER MOVEMENT JOINT
- MCM MOVEMENT JOINT
- VERTICAL SLIP JOINT
- CEMENT PLASTER CONTROL JOINT (VERTICAL) - LOCATE ON COLUMN CENTERLINE
- MOVEMENT JOINT BETWEEN DISJUNCTURAL MATERIALS
- MEMBRANE THRU WALL FLASHING W/ STAINLESS STEEL DRIP - FASTEN TO WALL W/ CONT TERMINATION BAR - GROUT CAVITY SOLID BELOW - PROVIDE WEEP VENTS AT 48" O.C.
- GRADE/PAVING - SEE CIVIL
- CONCRETE STOOD & FOUNDATION - SEE STRUCTURAL

EXTERIOR KEYNOTES.

- FOOTING - SEE STRUCTURAL
- BRICK VENEER #1 (1" A" ABOVE) DMIT FACE SHELL & CAVITY INSULATION AT PRECAST PANEL BELOW STOREFRONT SILL - TYPICAL AT GROCERY
- CONCRETE FOUNDATION & FOOTING (AT TIMBER COLUMN) BEYOND
- CMU FOUNDATION WALL - SEE STRUCT - PROVIDE MIN 2" RIGID INSULATION CONTINUOUS TO WITHIN 2" OF GRADE
- CAST-IN-PLACE CONCRETE SCREEN WALL - SEE STRUCT
- FUTURE SLAB-ON-GRADE
- CAST-IN-PLACE CONCRETE FOUNDATION WALL - SEE STRUCT
- PRECAST CONCRETE COLUMN - SEE STRUCT
- PRECAST CONCRETE BEAM - SEE STRUCT
- PRECAST CONCRETE DOUBLE TEE - SEE STRUCT
- GLUE-LAM TIMBER BEAM (TIMBER "58" ABOVE)
- GLUE-LAM TIMBER COLUMN (TIMBER "55" ABOVE)
- GLUE-LAM TIMBER BRACKET (DIAGONAL) (TIMBER "58" ABOVE)
- STEEL TUBE - SEE STRUCT
- CONT STEEL ANGLE AT EDGE OF TERRACE PAVERS
- INTERIOR CEILING/SOFFIT - SEE RCP
- CONC W/ LIGHT GAUGE METAL FRAMING
- EXTERIOR SOFFIT - D.E.F.S. ON LIGHT GAUGE METAL FRAMING
- EXTERIOR SOFFIT - WOOD (SAME AS WOOD SIDING "5A" ABOVE) ON 2" METAL Z-FURRING (W/ 2" RIGID INSULATION) ON 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 6" MINERAL WOOL INSULATION ON & AROUND FRAMING
- EXTERIOR SOFFIT - D.E.F.S. ON 2" METAL Z-FURRING (W/ 2" RIGID INSULATION) ON 5/8" EXTERIOR SHEATHING (W/ AIR BARRIER) ON LIGHT GAUGE METAL FRAMING - PROVIDE MIN 6" MINERAL WOOL INSULATION ON & AROUND FRAMING
- BULKHEAD - GVP BD ON LIGHT GAUGE METAL FRAMING
- WINDOW TREATMENT - SEE INTERIORS
- CONTINUOUS PREFINISHED ALUMINUM SOFFIT VENT W/ BUG SCREEN - FULL WIDTH OF SOFFIT (FRONT & BACK)
- EXTERIOR SOFFIT - D.E.F.S. ON 2X WOOD FRAMING
- STEEL U-SHAPED CONNECTOR
- STEEL WIDE FLANGE & PLATE CONNECTOR
- STEEL UNFLE PLATE CONNECTION TO BUILDING
- STEEL CONNECTOR
- EXPOSED STEEL HSS7X7X1 SPANNING BETWEEN TIMBERS
- ROUND TUBE STEEL POST W/ BOLTED U-SHAPED STEEL CONNECTOR TO BEAM
- STEEL BASE PLATE CONNECTION AT EACH POST LOCATION TO TOP OF CONCRETE WALL - SEE STRUCT
- DIAGONAL LIGHT GAUGE METAL FRAMING FOR SUPPORT OF OVERHEAD DOOR
- FIRE DEPARTMENT INLET CONNECTION
- PREFABRICATED METAL AWNING W/ 3/8" X 3/2" GLUE LAMINATED TIMBER FASCIA (PER "58" ABOVE) TONGUE & GROOVE WOOD SOFFIT (PER "5A" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
- DECORATIVE WALL-MOUNTED LIGHT FIXTURE
- WOOD CANOPY
- EMBED IN PRECAST PANEL (PRECAST SUPPLIER) W/ FIELD WELDED VERTICAL STEEL KNIFE PLATE AT EACH CLEVIS LOCATION (BY AWNING SUPPLIER)
- CLEVIS & HANGER RODS BY AWNING SUPPLIER
- PREFABRICATED METAL AWNING W/ TONGUE & GROOVE WOOD SOFFIT (PER "5A" ABOVE) & PREFINISHED METAL STANDING SEAM ROOF
- GRILL STATION
- SIGNAGE
- CONCRETE CURB
- STEEL PLATE JAMB OR HEAD - GALVANIZED & PAINTED
- 2" MIN THICK RIGID INSULATION (FULL DEPTH OF THICKENED SLAB - FULL WIDTH OF DOOR) W/ ALUMINUM THRESHOLD
- GAS METER
- DOCK LEVELER
- LOADING DOCK BUMPER (BY FUTURE TENANT)
- LOADING DOCK SEAL (BY FUTURE TENANT)
- ROLLARD

CONSTRUCTION DOCUMENTS
10/29/21ORIGINAL ISSUE:
10/29/21REVISIONS:
No. Description Date220540
PROJECT NUMBER

KEY PLAN

BCS PHASE 4

EXTERIOR ELEVATIONS -
NORTH

A3.10



1 NORTH ELEVATION Artwork Location Exhibit
A3-1 1/16" = 1'-0"





