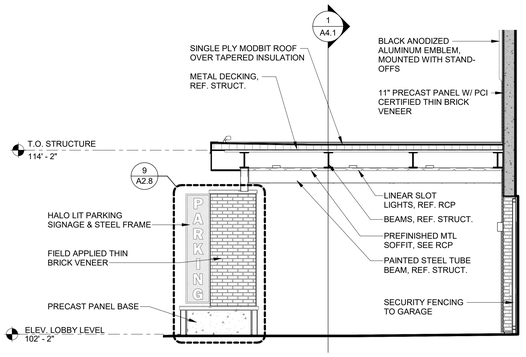
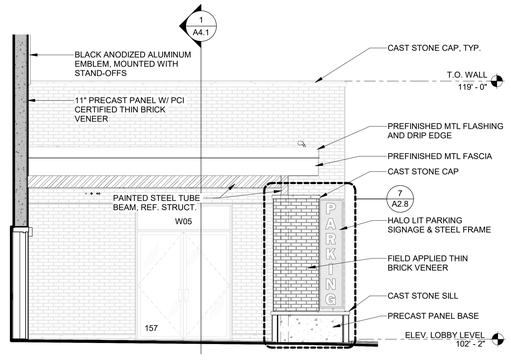
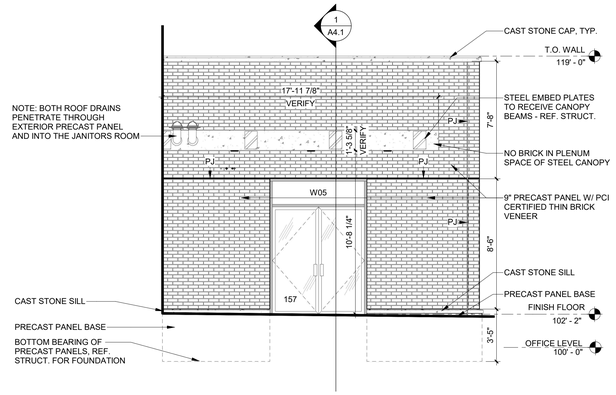


WEST CANOPY & SIGNAGE ELEVATION / SECTION **6**
SCALE: 1/4" = 1'-0" A3.1



EAST CANOPY & SIGNAGE ELEVATION / SECTION **5**
SCALE: 1/4" = 1'-0" A3.1



EAST ENTRANCE ELEVATION **4**
SCALE: 1/4" = 1'-0" A3.1

GENERAL DOOR NOTES:

A. 1'-4" WIDE X 3" DEEP RECESS

B. 1'-4" WIDE X 2" DEEP RECESS

C. 1'-4" WIDE X 1" DEEP RECESS - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

D. 2' WIDE X 3" DEEP RECESS

E. 2' WIDE X 2" DEEP RECESS

F. 2' WIDE X 3" DEEP RECESS. - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

G. 1' WIDE X 2" DEEP RECESS - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

H. 6" DEEP X 2' WIDE VERTICAL ALUMINUM LOUVERS @ 5-1/4" MAX O.C. - LOUVERS PREFINISHED CLEAR ANODIZED - MUST MEET 200LB PEDESTRIAN GUARDRAIL STANDARDS

I. 1' WIDE X 3" DEEP RECESS

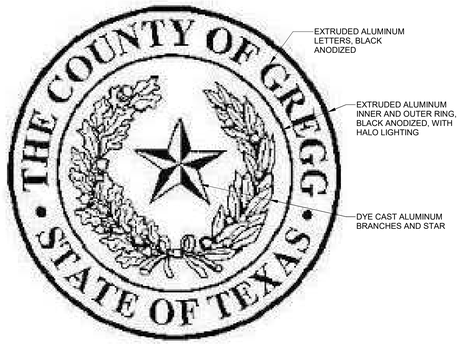
J. 1' WIDE X 2" DEEP RECESS

K. 1' WIDE X 1" DEEP RECESS - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

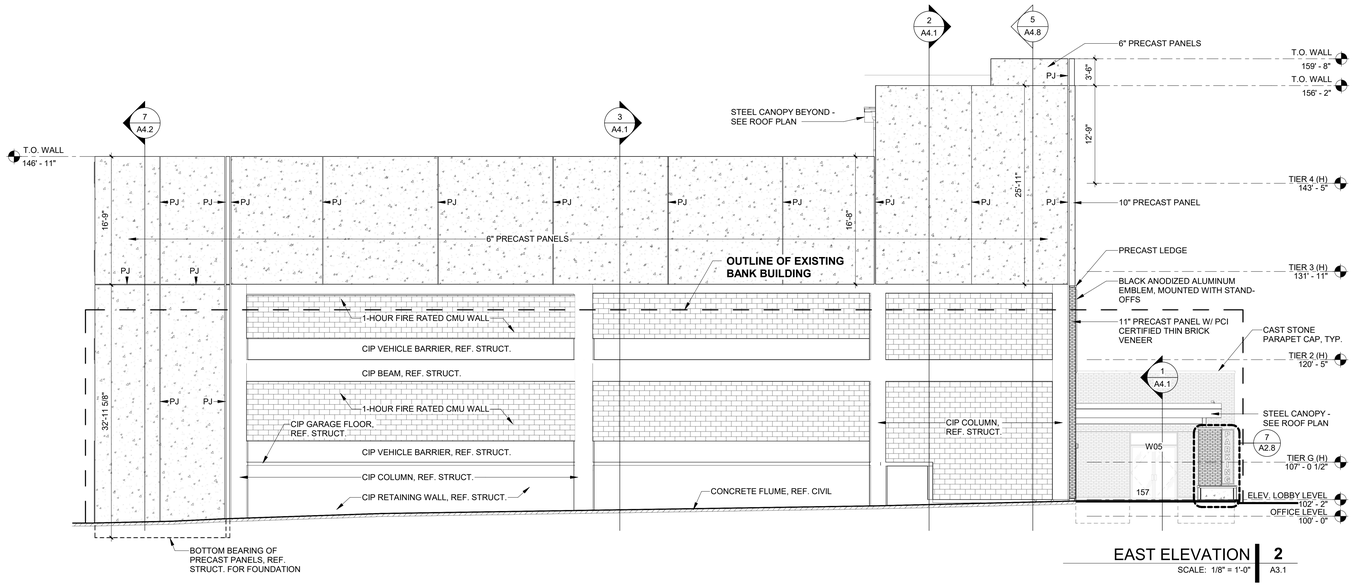
NOTE: "PJ" = PANEL JOINT (AKA EXPANSION JOINT)

"CJ" = STANDARD CONTROL JOINT

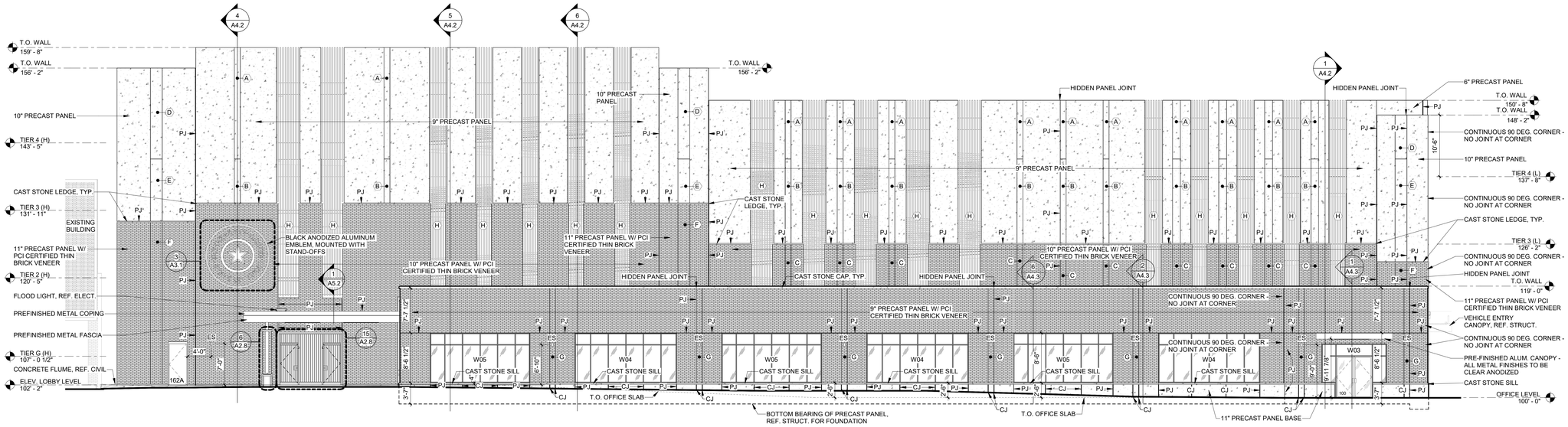
"ES" = EXTERIOR SCONCE, REF. ELECT.



GREGG COUNTY SEAL **3**
SCALE: 1/2" = 1'-0" A3.1



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



NORTH ELEVATION **1**
SCALE: 1/8" = 1'-0" A3.1

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2570 RIVER PARK PLAZA, SUITE 100
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817-377-3600
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100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT MATTHEW S. NASH 22859 STATE OF TEXAS

02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

SHEET NAME

EXTERIOR ELEVATIONS

SHEET NO.

A3.1

GENERAL DOOR NOTES:

A. 1'-4" WIDE X 3" DEEP RECESS

B. 1'-4" WIDE X 2" DEEP RECESS

C. 1'-4" WIDE X 1" DEEP RECESS - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

D. 2' WIDE X 3" DEEP RECESS

E. 2' WIDE X 2" DEEP RECESS

F. 2' WIDE X 3" DEEP RECESS. - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

G. 1' WIDE X 2" DEEP RECESS - RECESS TO BE VENEERED WITH MATCHING THIN BRICK

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I. 1' WIDE X 3" DEEP RECESS

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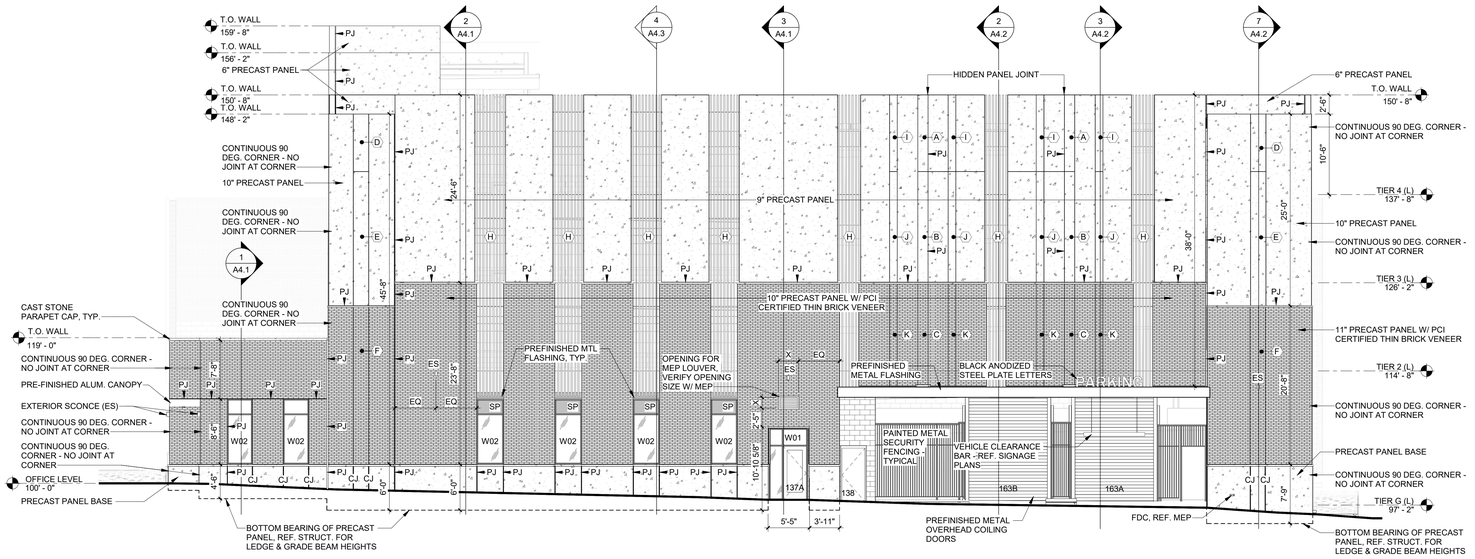
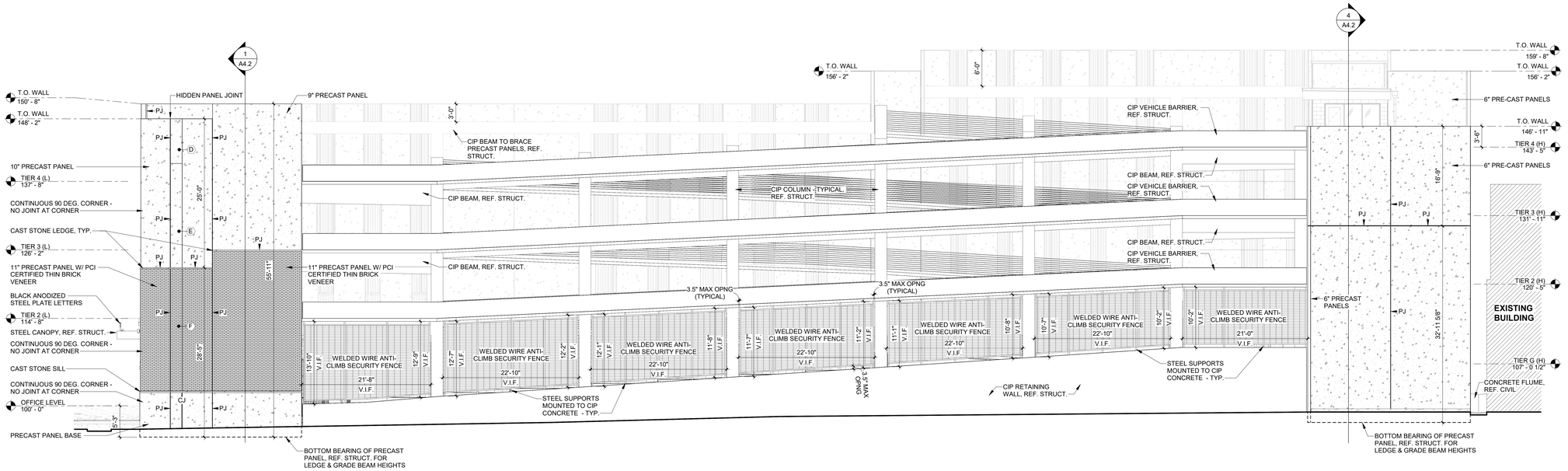
NOTE: "PJ" = PANEL JOINT (AKA EXPANSION JOINT)

"CJ" = STANDARD CONTROL JOINT

"ES" = EXTERIOR SCONCE, REF. ELECT.



WEST ELEVATION 2
SCALE: 1/8" = 1'-0" A3.2



SOUTH ELEVATION 1
SCALE: 1/8" = 1'-0" A3.2

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100 E. METHVIN ST.
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REGISTERED ARCHITECT JEFFREY S. HANSON 23857 STATE OF TEXAS

02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

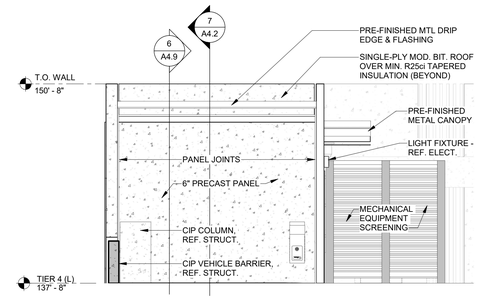
Δ	Description	Date

SHEET NAME

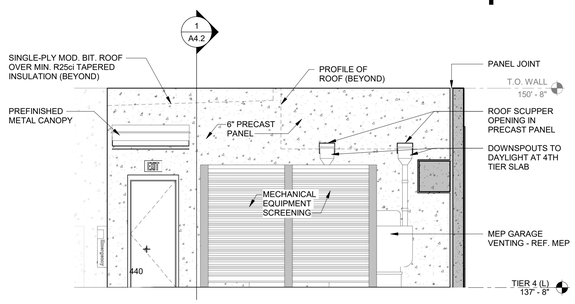
EXTERIOR ELEVATIONS

SHEET NO.

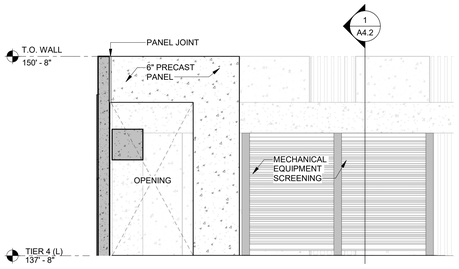
A3.2



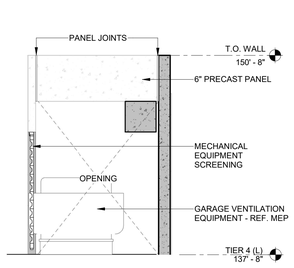
PARTIAL BUILDING SECTION | 14
SCALE: 1/4" = 1'-0" | A3.3



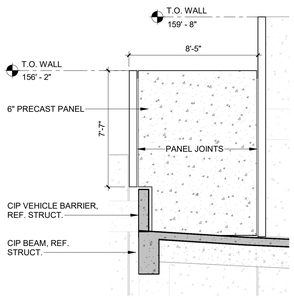
PARTIAL BUILDING SECTION | 13
SCALE: 1/4" = 1'-0" | A3.3



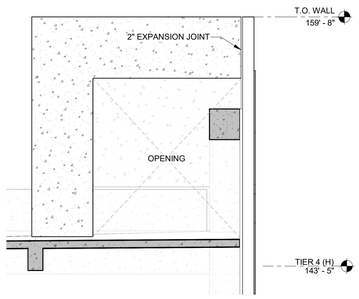
PARTIAL BUILDING SECTION | 12
SCALE: 1/4" = 1'-0" | A3.3



PARTIAL BUILDING SECTION | 10
SCALE: 1/4" = 1'-0" | A3.3

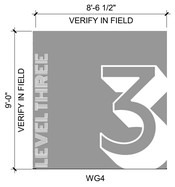


PARTIAL BUILDING SECTION | 11
SCALE: 1/4" = 1'-0" | A3.3

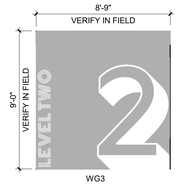


PARTIAL BUILDING SECTION | 9
SCALE: 1/4" = 1'-0" | A3.3

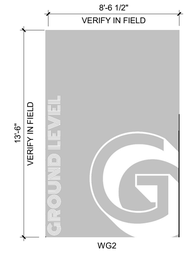
LEVEL 4 GRAPHIC | 18
SCALE: 1/4" = 1'-0" | A3.3



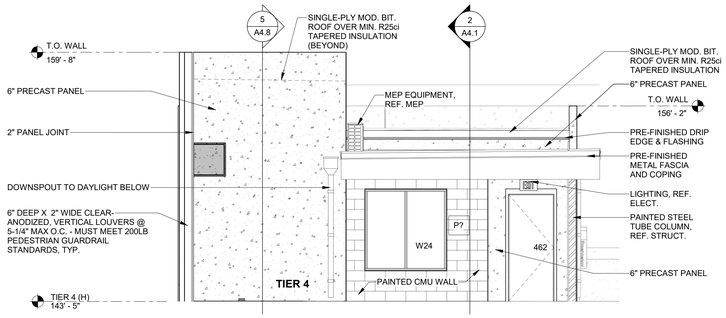
LEVEL 3 GRAPHIC | 17
SCALE: 1/4" = 1'-0" | A3.3



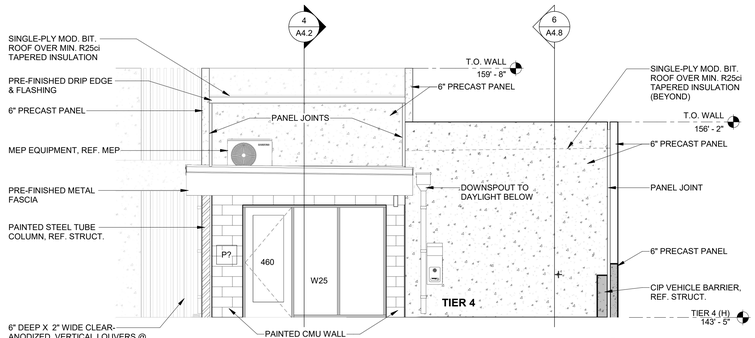
LEVEL 2 GRAPHIC | 16
SCALE: 1/4" = 1'-0" | A3.3



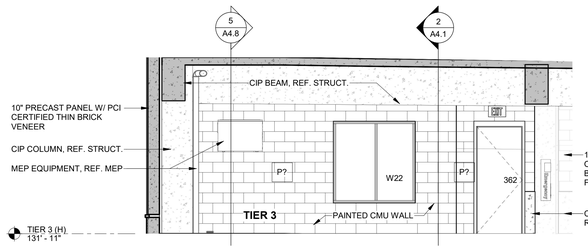
GROUND FLOOR GRAPHIC | 15
SCALE: 1/4" = 1'-0" | A3.3



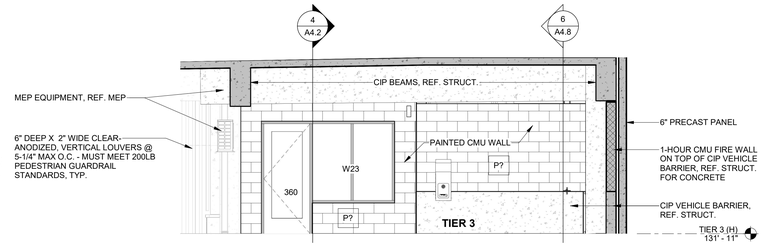
PARTIAL BUILDING SECTION | 8
SCALE: 1/4" = 1'-0" | A3.3



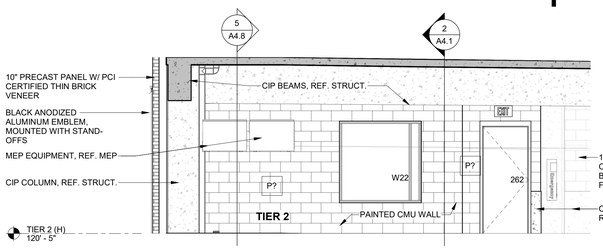
PARTIAL BUILDING SECTION | 4
SCALE: 1/4" = 1'-0" | A3.3



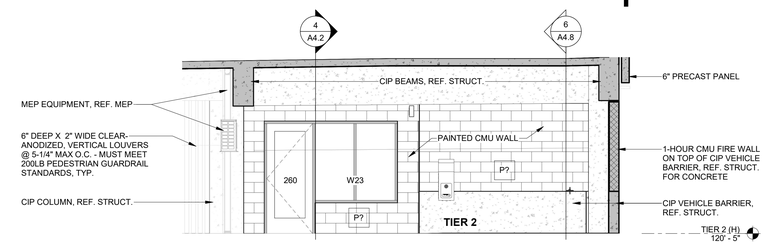
PARTIAL BUILDING SECTION | 7
SCALE: 1/4" = 1'-0" | A3.3



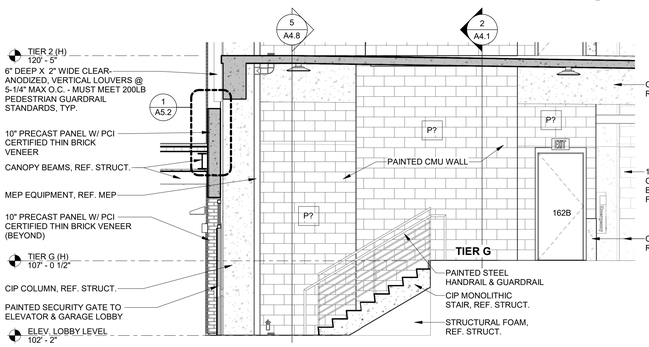
PARTIAL BUILDING SECTION | 3
SCALE: 1/4" = 1'-0" | A3.3



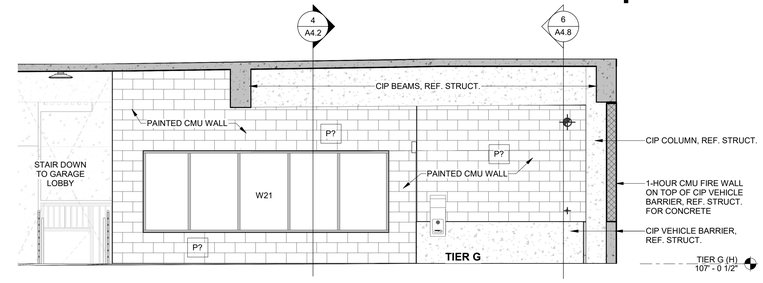
PARTIAL BUILDING SECTION | 6
SCALE: 1/4" = 1'-0" | A3.3



PARTIAL BUILDING SECTION | 2
SCALE: 1/4" = 1'-0" | A3.3



PARTIAL BUILDING SECTION | 5
SCALE: 1/4" = 1'-0" | A3.3



PARTIAL BUILDING SECTION | 1
SCALE: 1/4" = 1'-0" | A3.3

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FORT WORTH, TX 76116
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mail@schwarz-hanson.com

A NEW FACILITY FOR
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100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
STANLEY SCHWARZ
22855
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

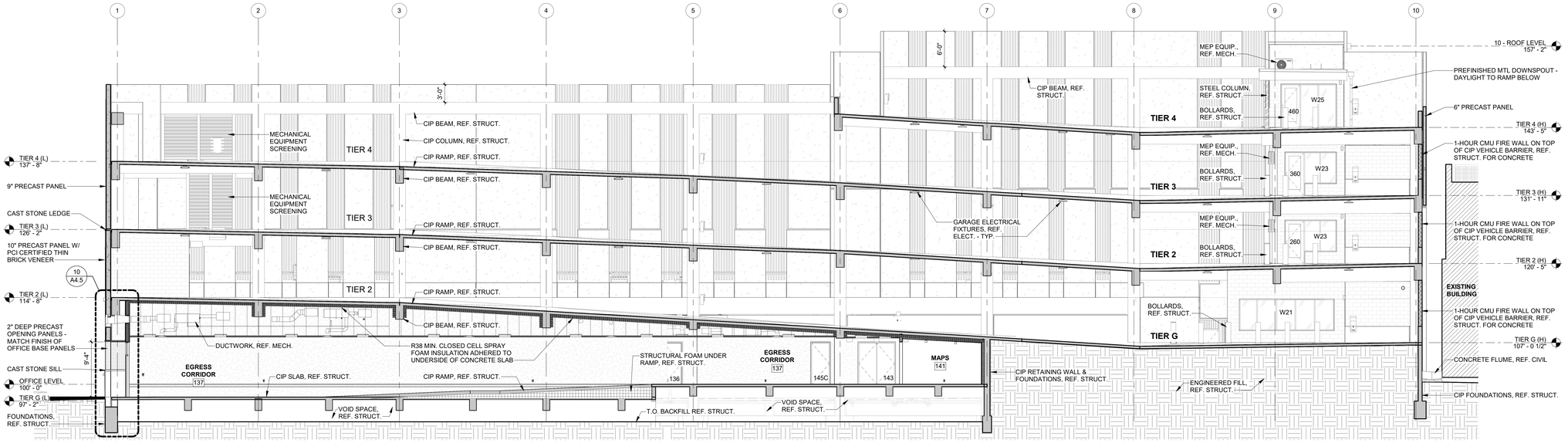
REVISION SCHEDULE

Δ	Description	Date

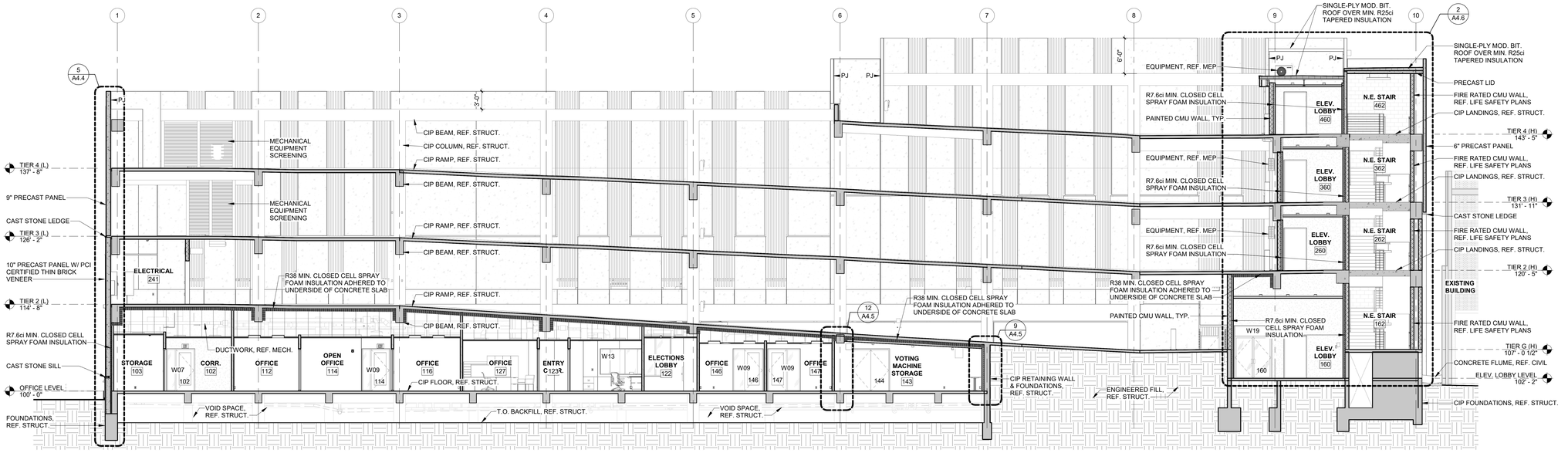
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME
PARTIAL BUILDING SECTIONS

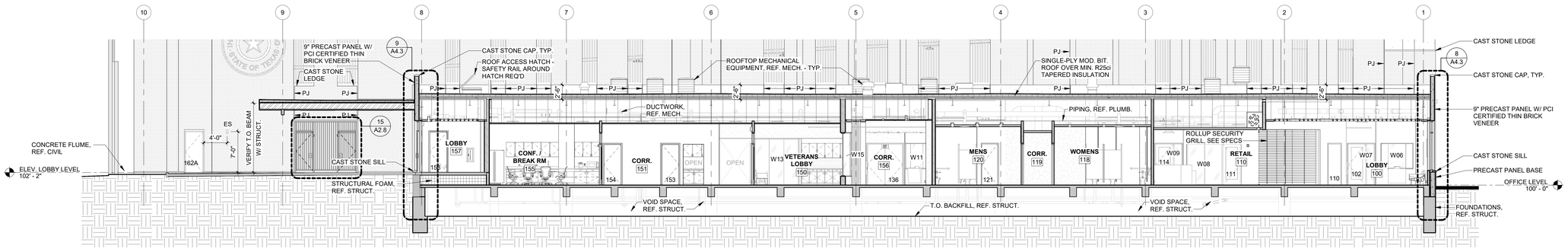
SHEET NO.
A3.3



BUILDING SECTION 3
SCALE: 1/8" = 1'-0" A4.1



BUILDING SECTION 2
SCALE: 1/8" = 1'-0" A4.1



BUILDING SECTION 1
SCALE: 1/8" = 1'-0" A4.1

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mail@schwarz-hanson.com

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LONGVIEW, TX 75601

REGISTERED ARCHITECT BRADLEY S. HANSON 22859 STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

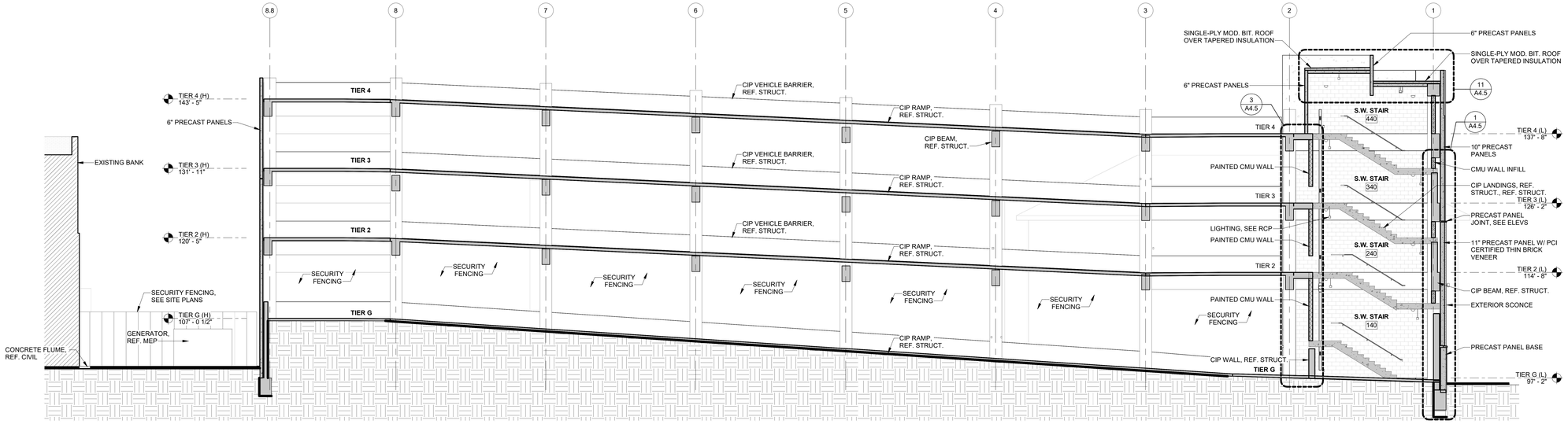
Δ	Description	Date

SHEET NAME

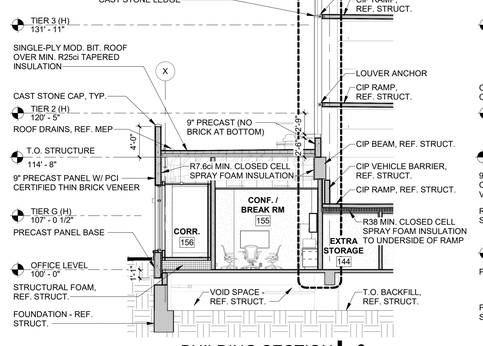
BUILDING SECTIONS

SHEET NO.

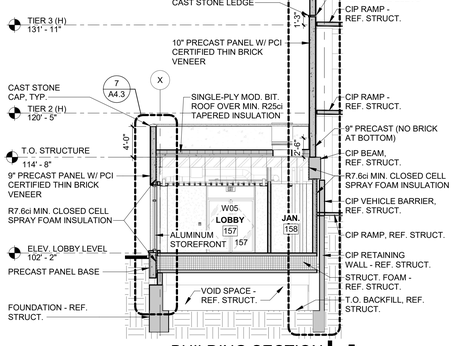
A4.1



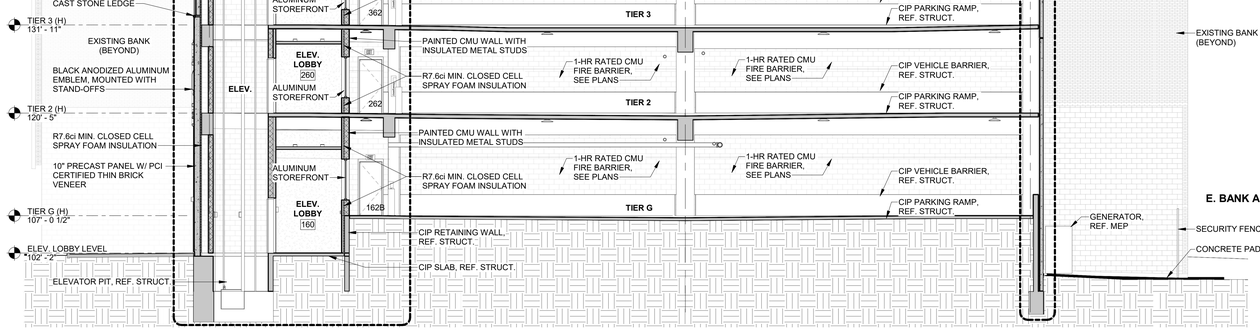
BUILDING SECTION 7
SCALE: 1/8" = 1'-0" A4.2



BUILDING SECTION 6
SCALE: 1/8" = 1'-0" A4.2



BUILDING SECTION 5
SCALE: 1/8" = 1'-0" A4.2



BUILDING SECTION 4
SCALE: 1/8" = 1'-0" A4.2

BUILDING SECTION 3
SCALE: 1/8" = 1'-0" A4.2

BUILDING SECTION 2
SCALE: 1/8" = 1'-0" A4.2

BUILDING SECTION 1
SCALE: 1/8" = 1'-0" A4.2

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FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
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100 E. METHVIN ST.
LONGVIEW, TX 75601

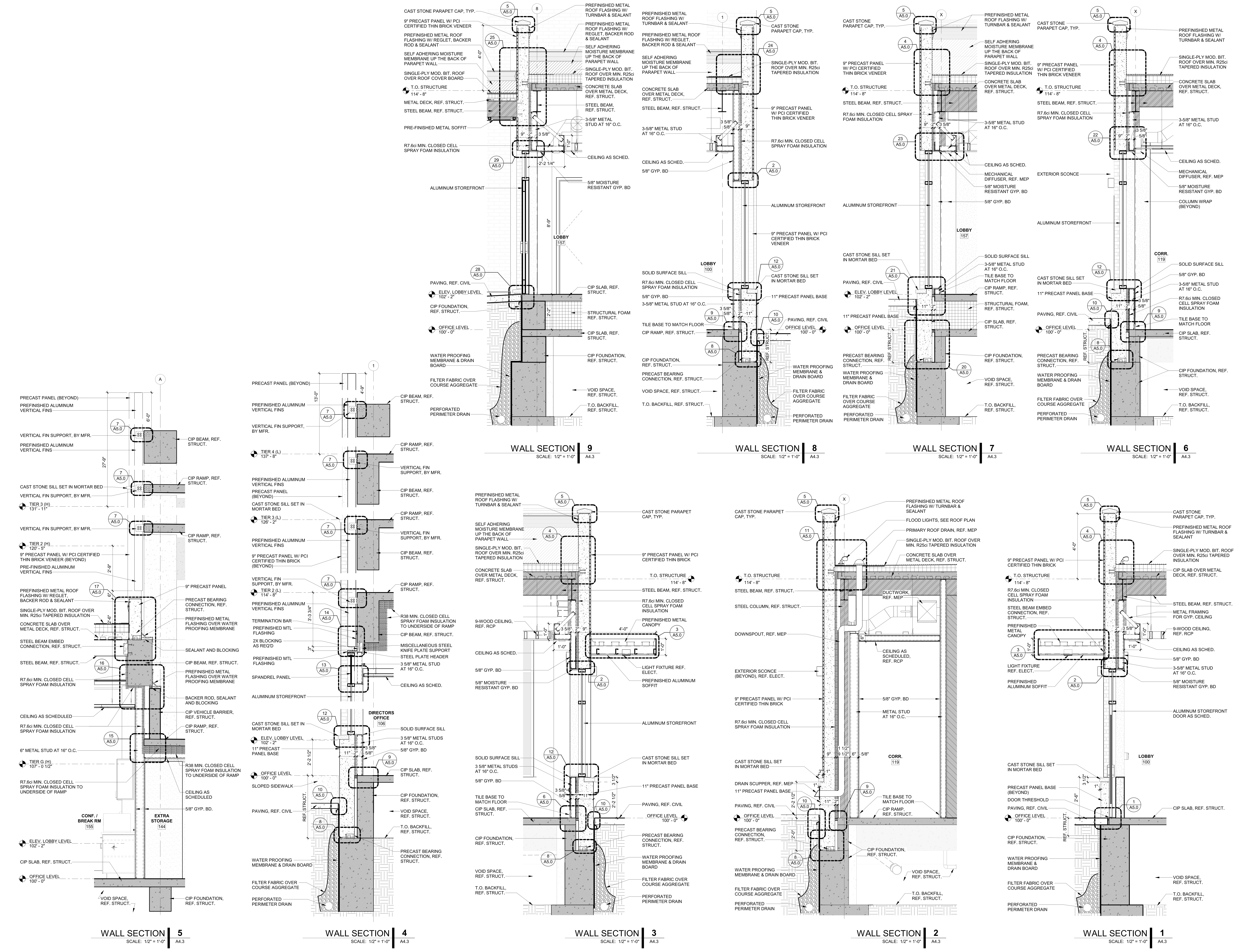
REGISTERED ARCHITECT JEFFREY S. HANSON 22857 STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE		
Δ	Description	Date

SHEET NAME
BUILDING SECTIONS

SHEET NO.
A4.2



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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

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REGISTERED ARCHITECT · STATE OF TEXAS
02-18-2022

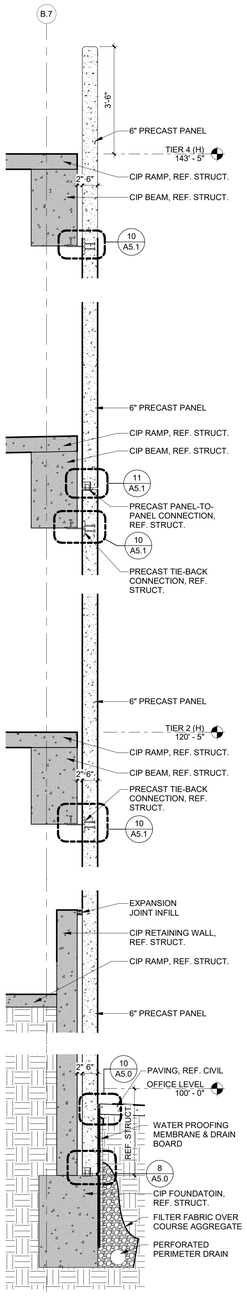
PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE

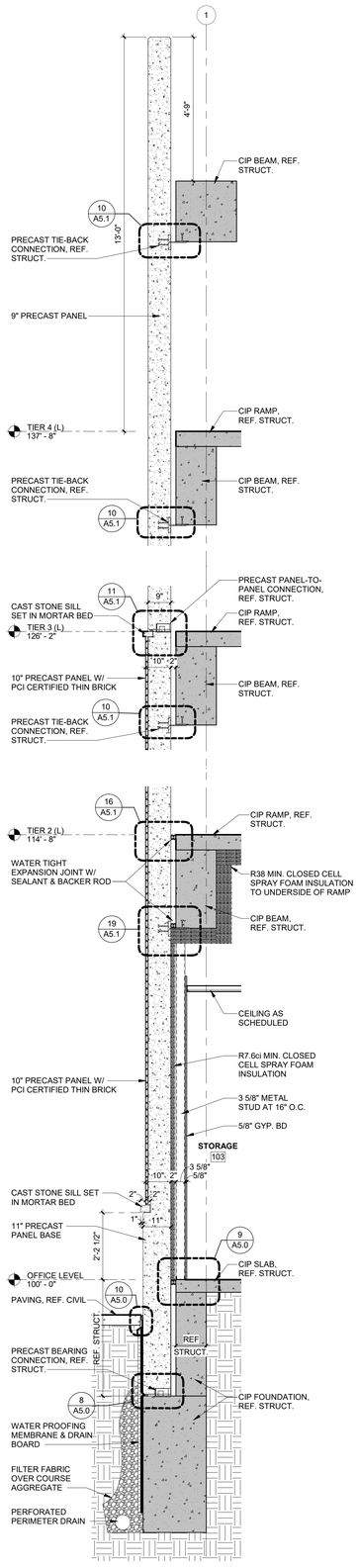
Δ	Description	Date

SHEET NAME
WALL SECTIONS

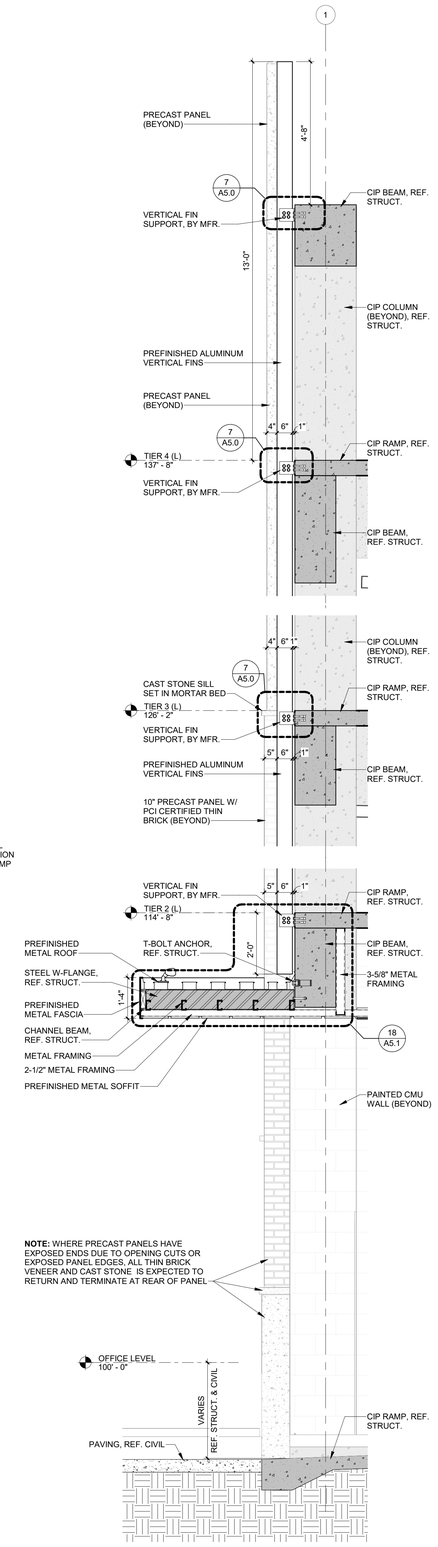
SHEET NO.
A4.3



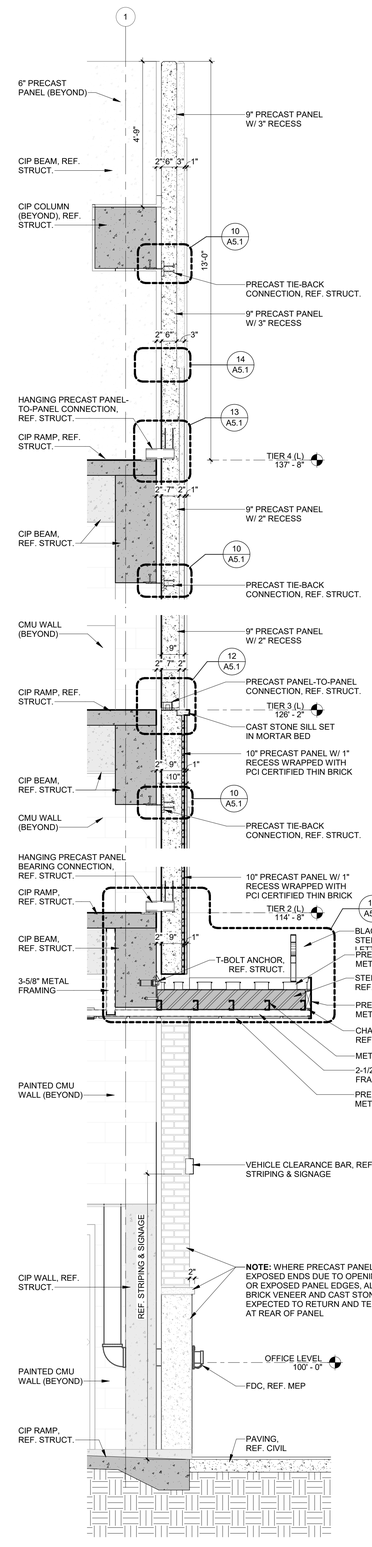
WALL SECTION **6**
SCALE: 1/2" = 1'-0" A4.4



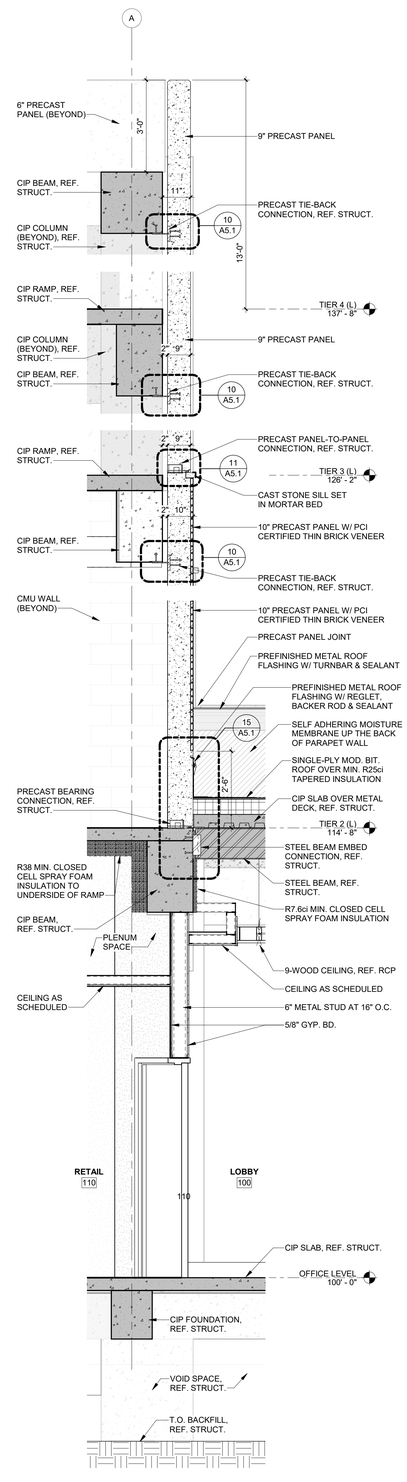
WALL SECTION **5**
SCALE: 1/2" = 1'-0" A4.4



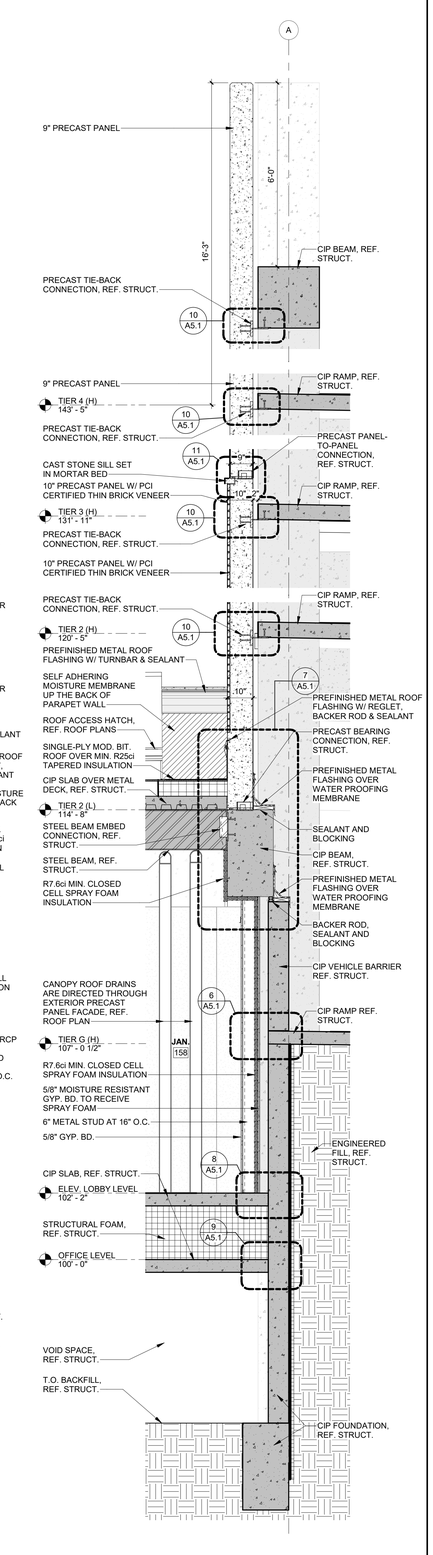
WALL SECTION **4**
SCALE: 1/2" = 1'-0" A4.4



WALL SECTION **3**
SCALE: 1/2" = 1'-0" A4.4



WALL SECTION **2**
SCALE: 1/2" = 1'-0" A4.4



WALL SECTION **1**
SCALE: 1/2" = 1'-0" A4.4

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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT BRADLEY S. HANSON STATE OF TEXAS 22857
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

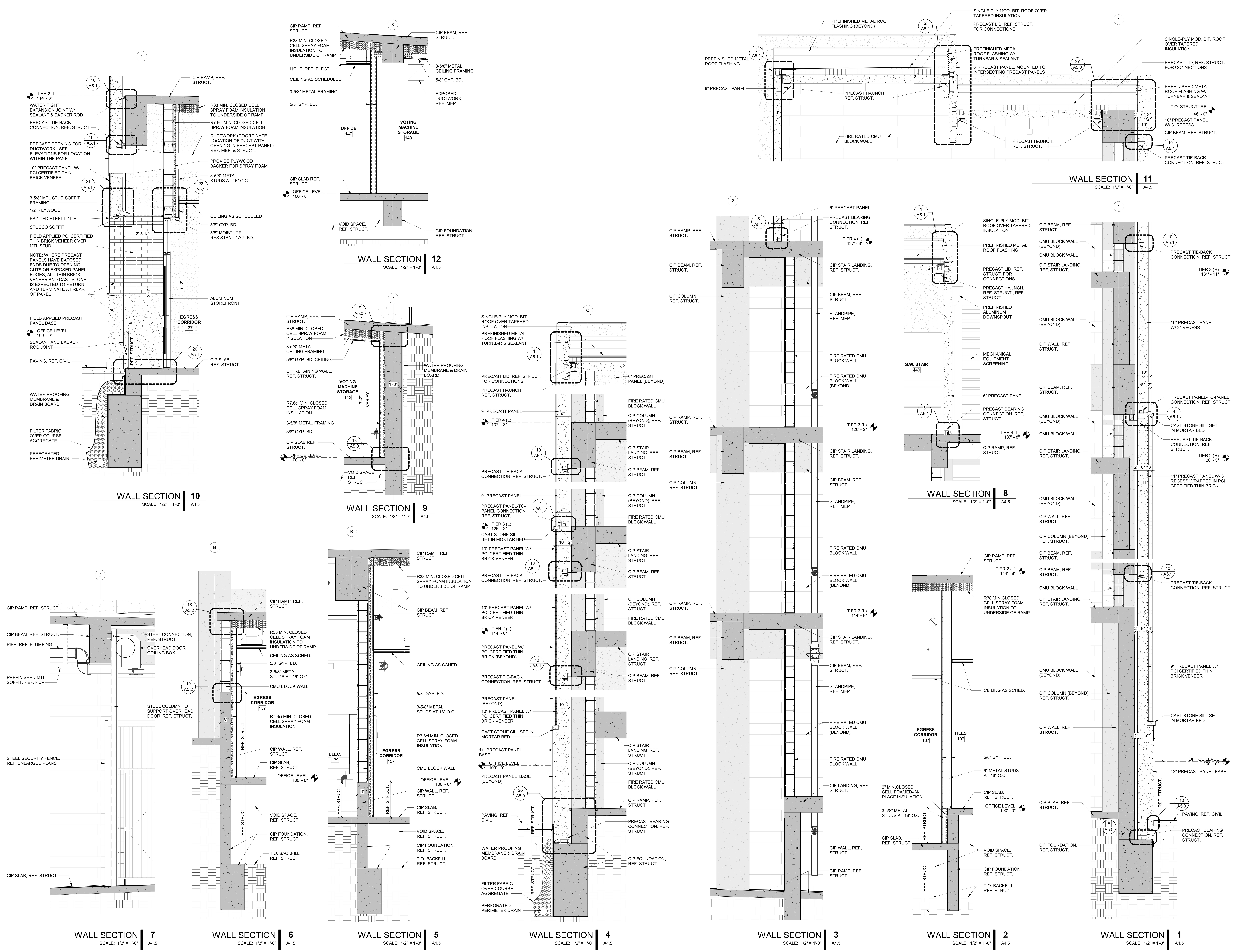
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME

WALL SECTIONS

SHEET NO.

A4.4



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FORT WORTH, TX 76116
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mail@schwarz-hanson.com

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100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
22859
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

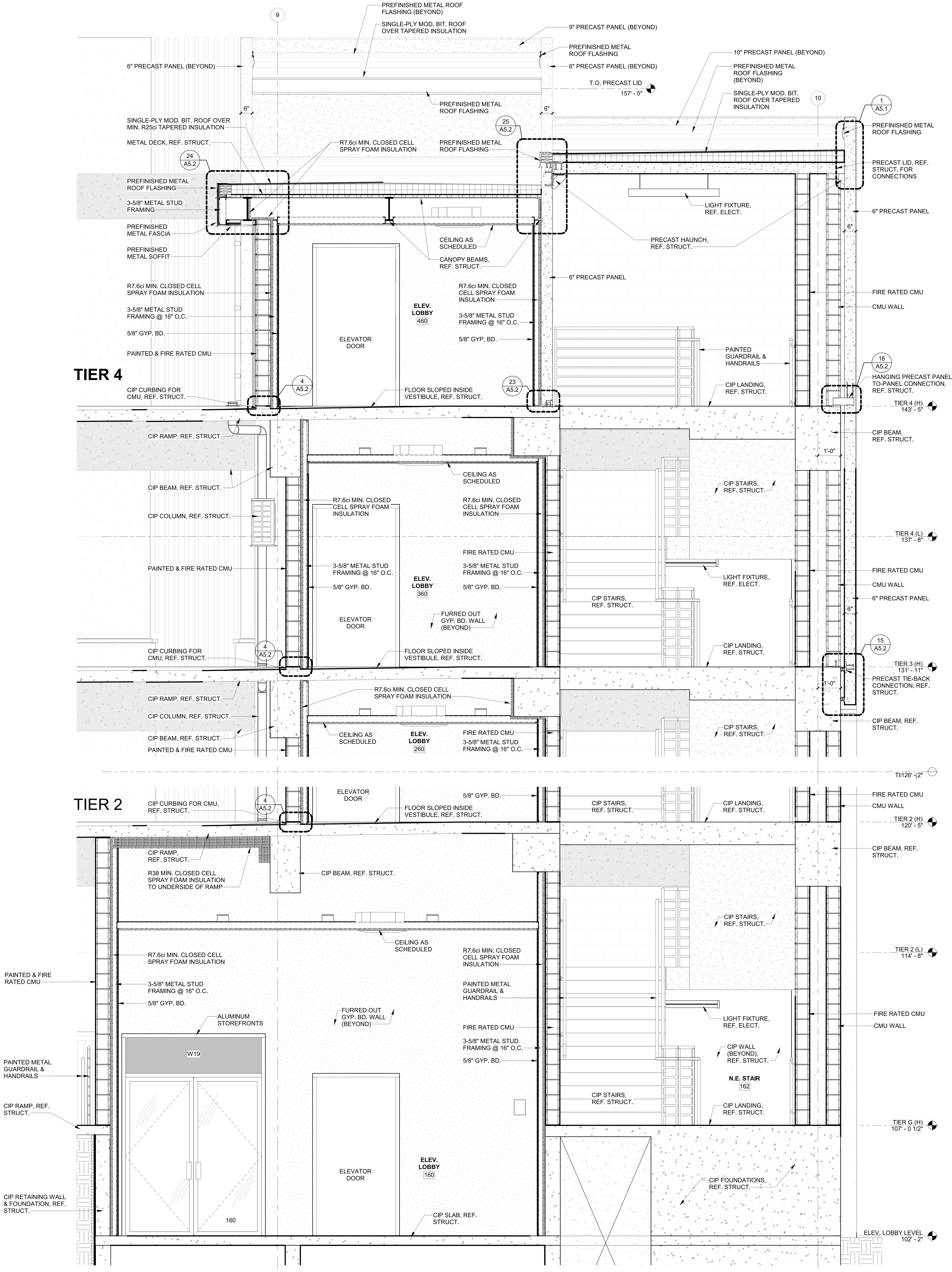
REVISION SCHEDULE

Δ	Description	Date

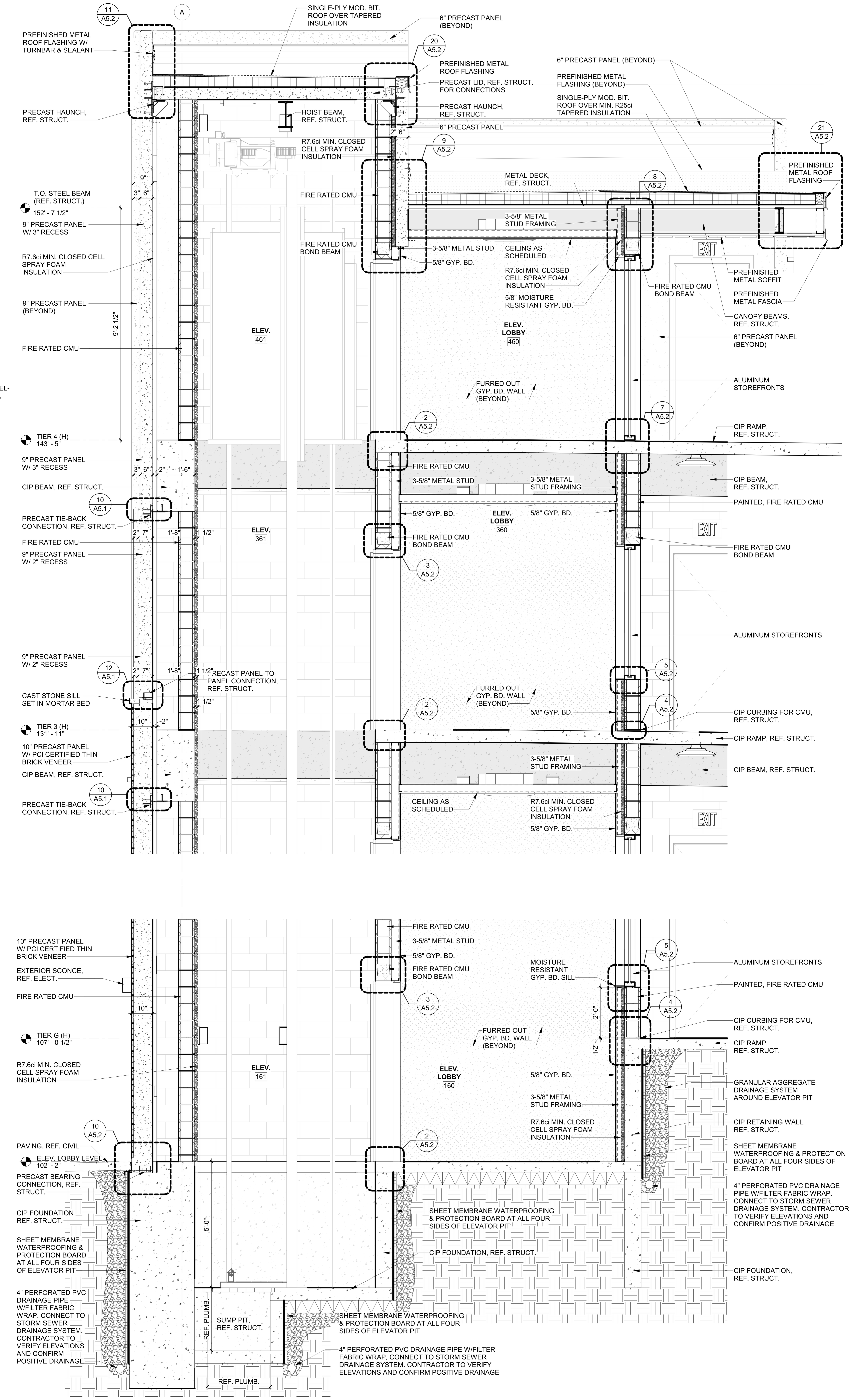
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME
WALL SECTIONS

SHEET NO.
A4.5



WALL SECTIONS 2
SCALE: 1/2" = 1'-0" A4.6



WALL SECTION 1
SCALE: 1/2" = 1'-0" A4.6

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FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

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GREGG COUNTY - PARKING GARAGE & OFFICE
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LONGVIEW, TX 75601

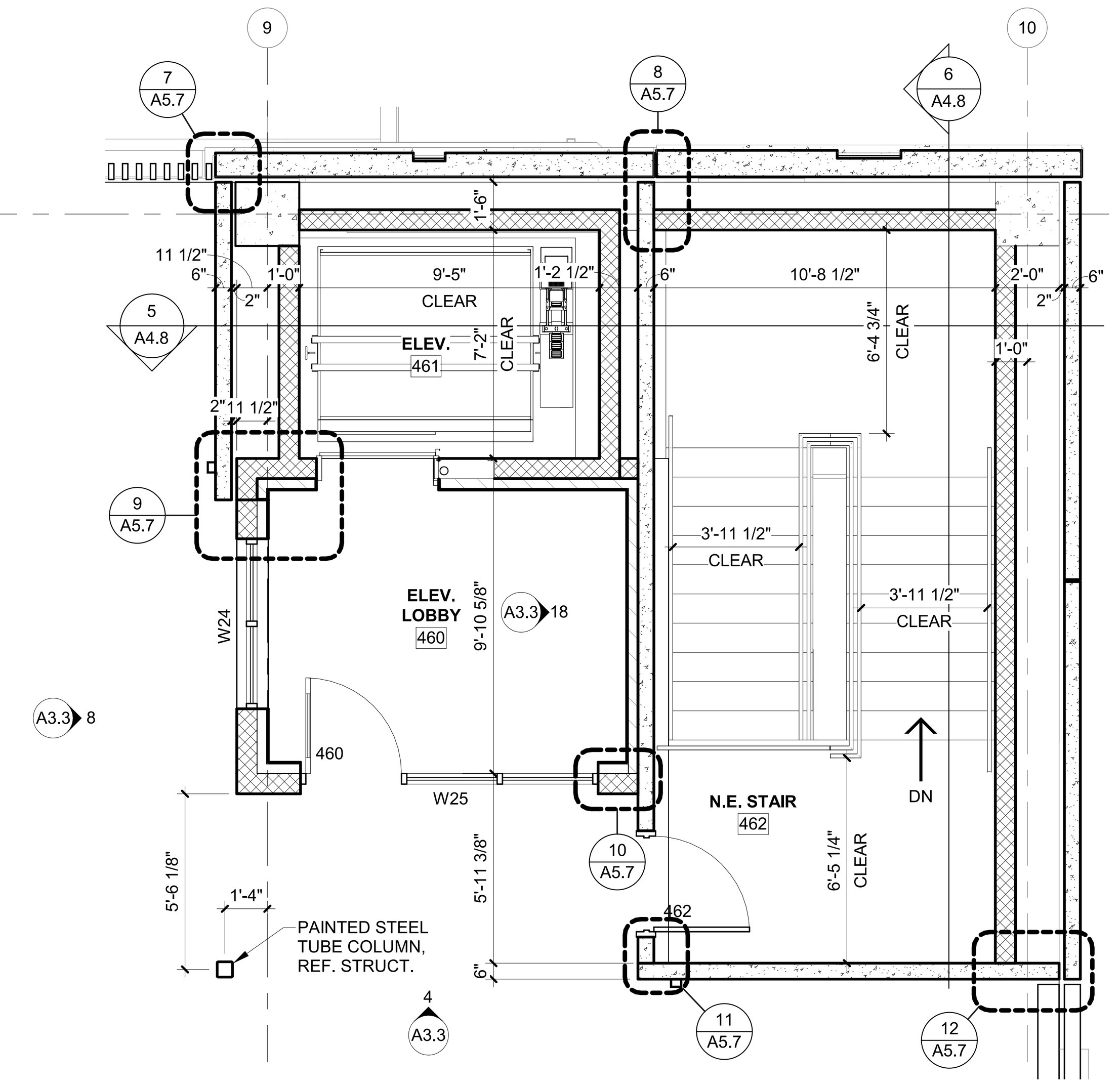
REGISTERED ARCHITECT — STATE OF TEXAS — 22859
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE		
Δ	Description	Date

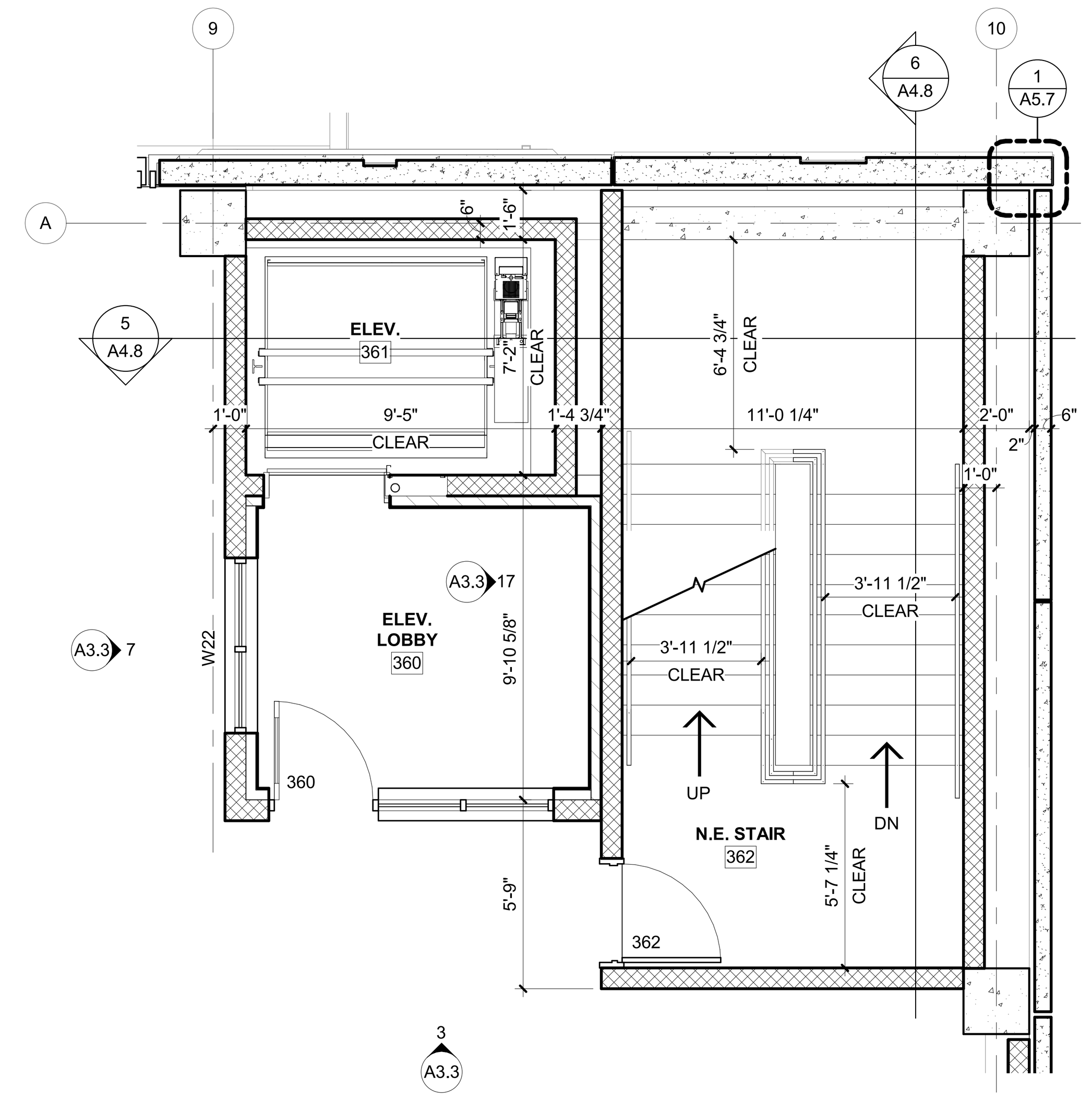
SHEET NAME
WALL SECTIONS

SHEET NO.
A4.6



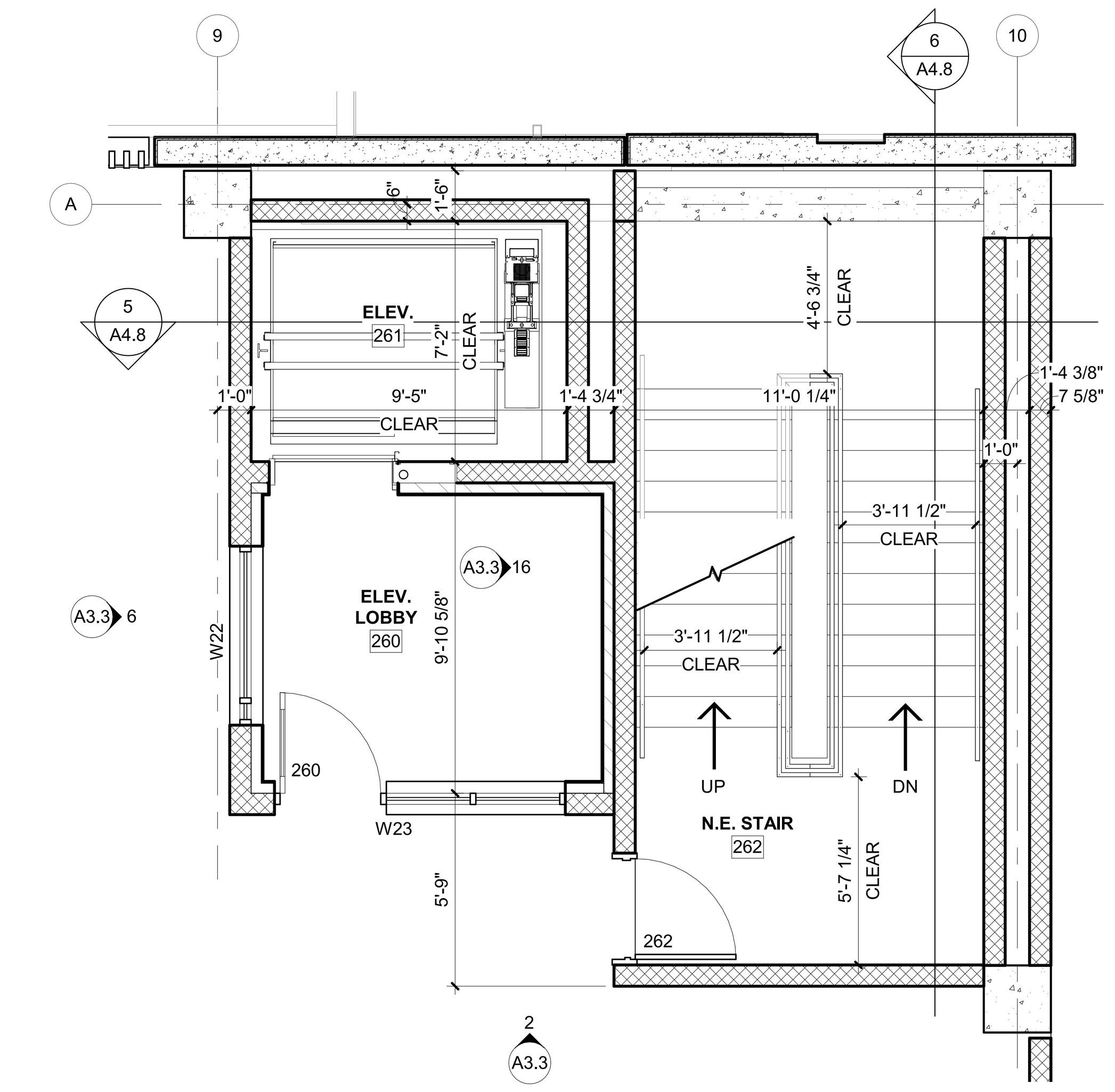
NORTH

ENLARGED NE STAIR / ELEVATOR PLAN - TIER 4 | 4 A4.8
SCALE: 1/4" = 1'-0"



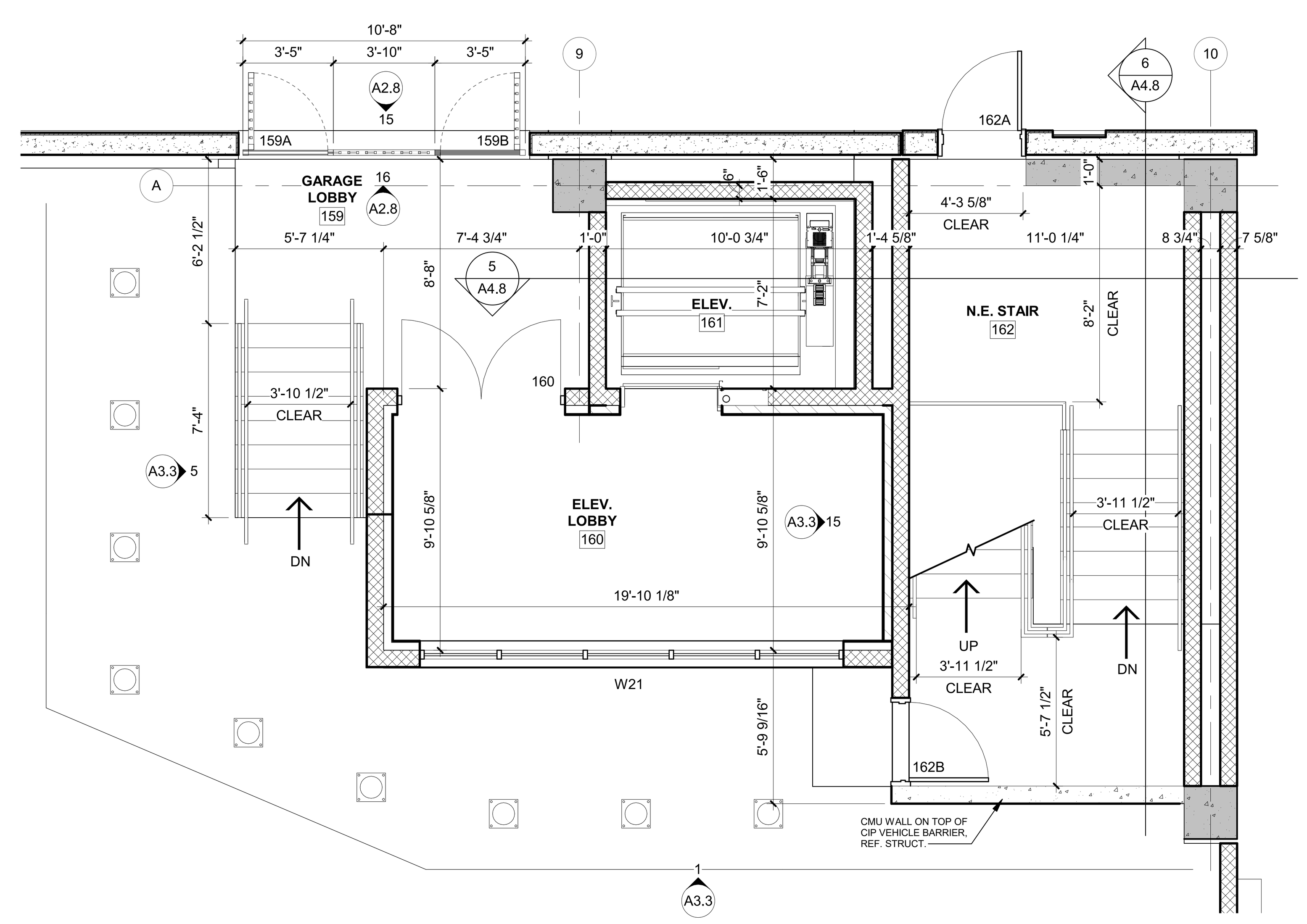
NORTH

ENLARGED NE STAIR / ELEVATOR PLAN - TIER 3 | 3 A4.8
SCALE: 1/4" = 1'-0"



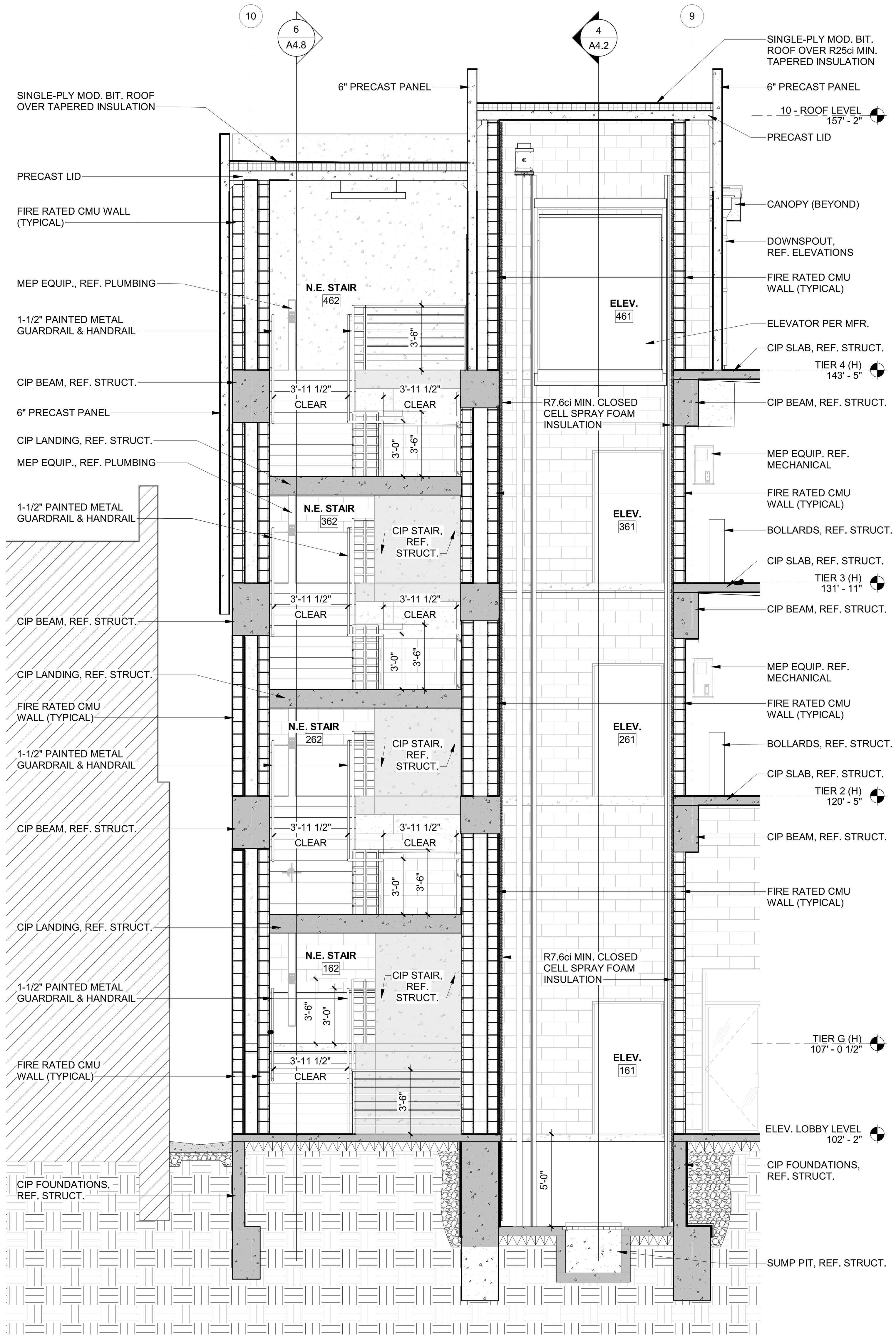
NORTH

ENLARGED NE STAIR / ELEVATOR PLAN - TIER 2 | 2 A4.8
SCALE: 1/4" = 1'-0"

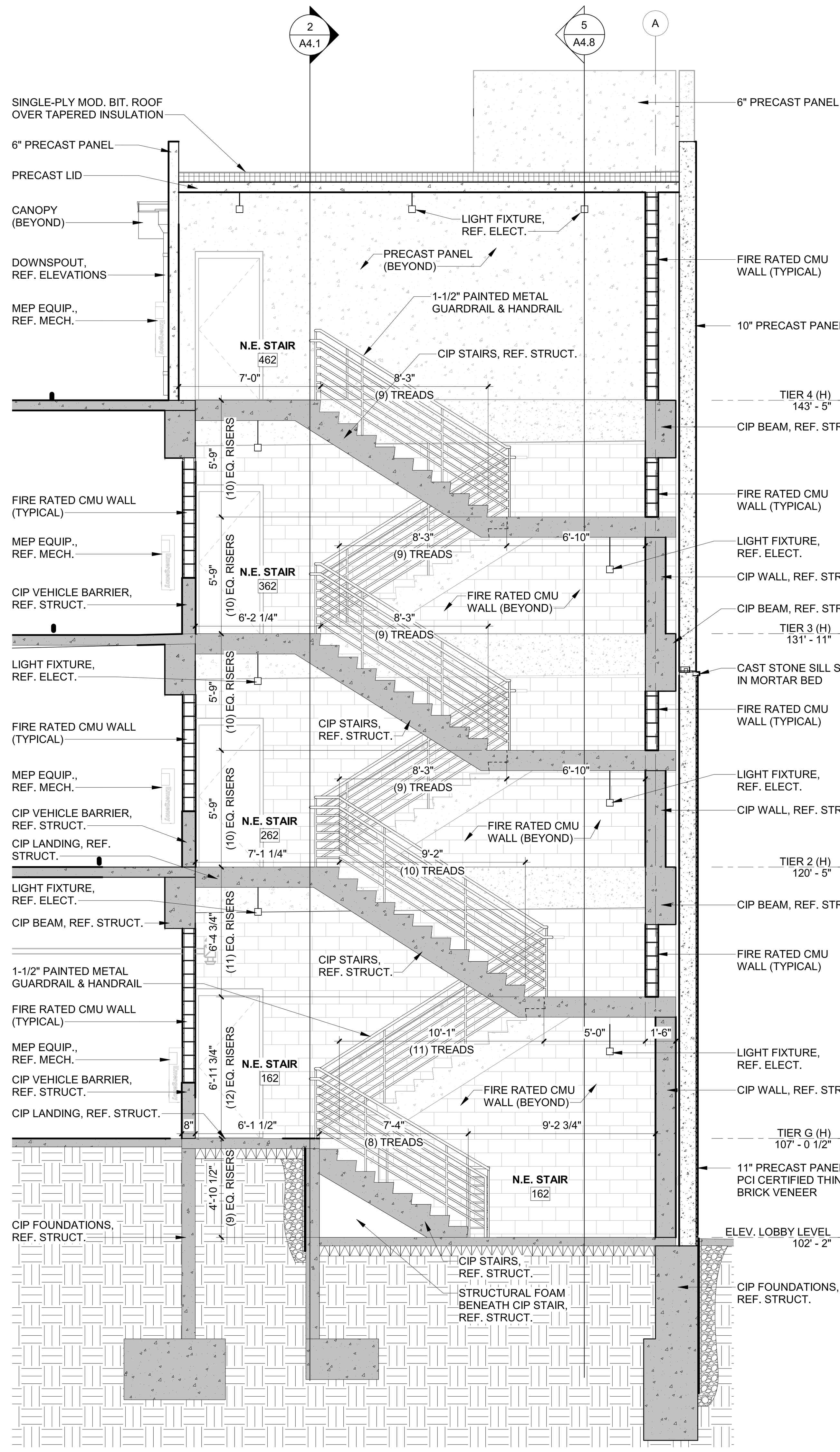


NORTH

ENLARGED NE STAIR / ELEVATOR PLAN - TIER G | 1 A4.8
SCALE: 1/4" = 1'-0"



VERTICAL CIRCULATION SECTION | 5 A4.8
SCALE: 1/4" = 1'-0"



VERTICAL CIRCULATION SECTION | 6 A4.8
SCALE: 1/4" = 1'-0"

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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

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REGISTERED ARCHITECT — STATE OF TEXAS — 22859
02-18-2022

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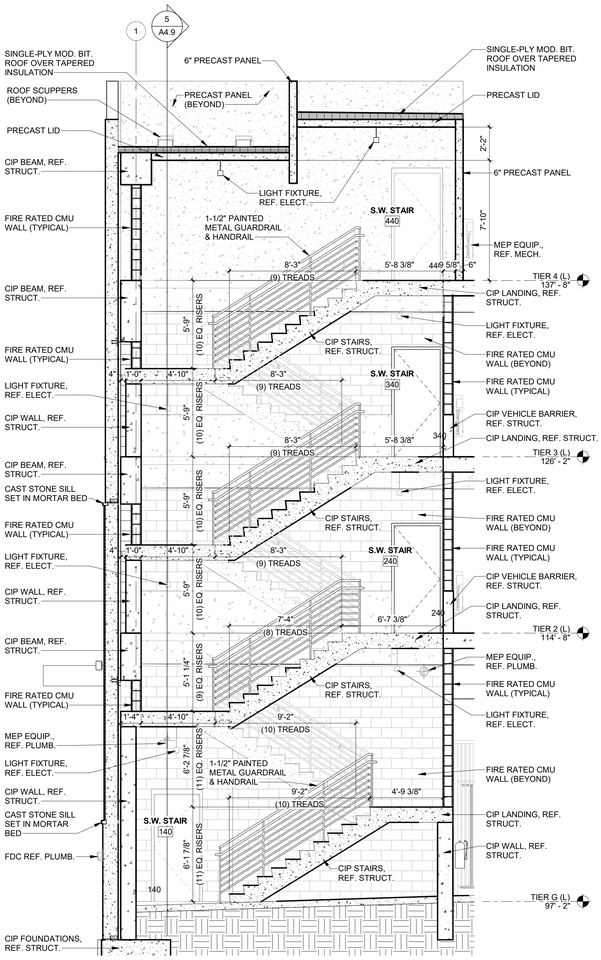
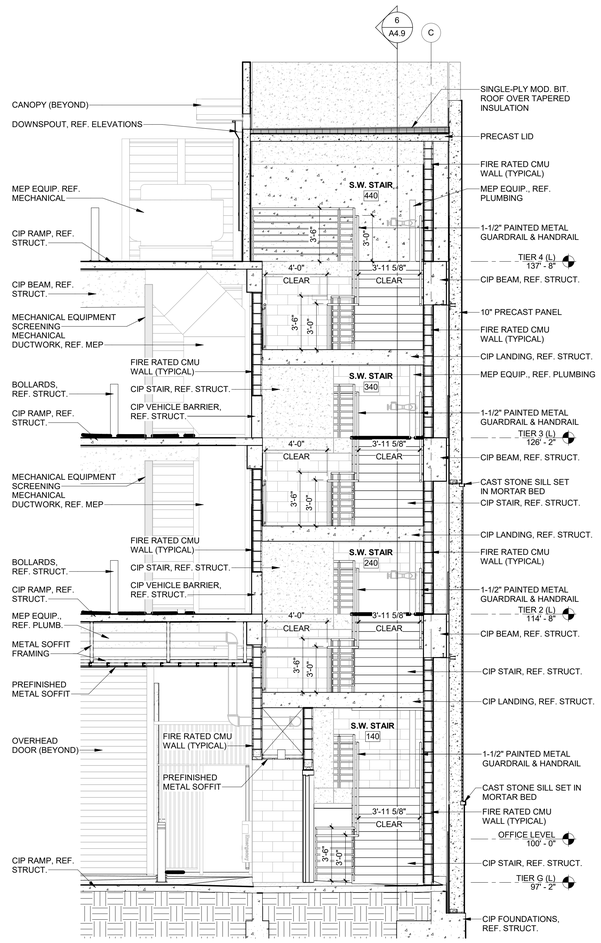
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME
VERTICAL CIRCULATION N.E. STAIR PLANS

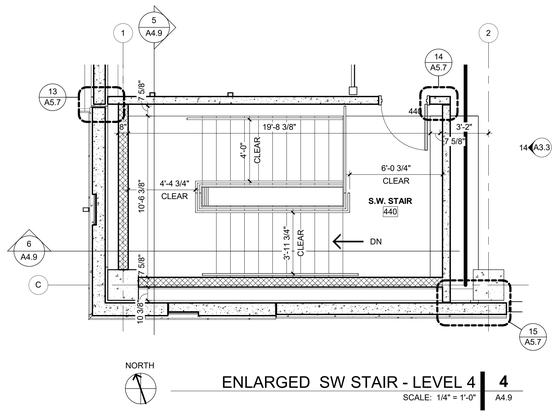
SHEET NO.
A4.8



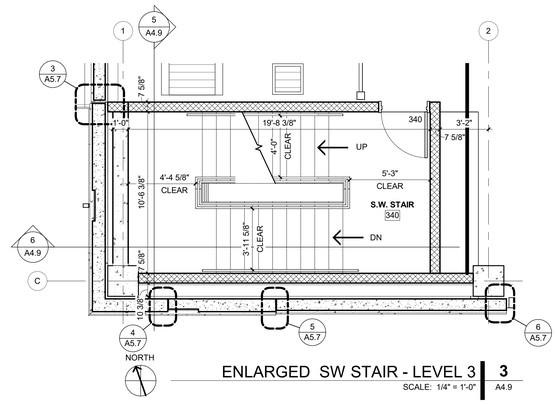
VERTICAL CIRCULATION SECTION | 6
SCALE: 1/4" = 1'-0" | A4.9



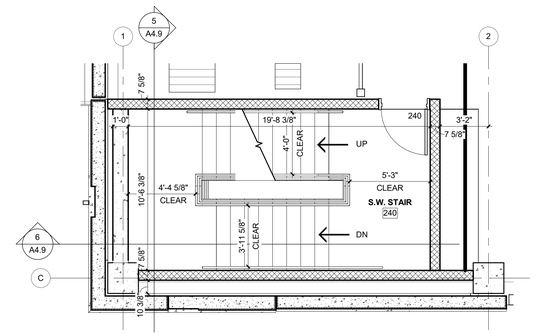
VERTICAL CIRCULATION SECTION | 5
SCALE: 1/4" = 1'-0" | A4.9



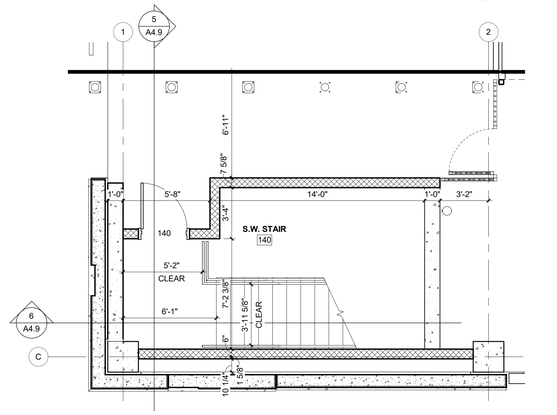
ENLARGED SW STAIR - LEVEL 4 | 4
SCALE: 1/4" = 1'-0" | A4.9



ENLARGED SW STAIR - LEVEL 3 | 3
SCALE: 1/4" = 1'-0" | A4.9



ENLARGED SW STAIR - LEVEL 2 | 2
SCALE: 1/4" = 1'-0" | A4.9



ENLARGED SW STAIR - LEVEL G | 1
SCALE: 1/4" = 1'-0" | A4.9

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FORT WORTH, TX 76116
817-377-3600
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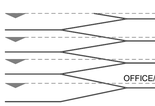
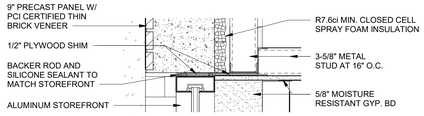


SHEET NAME

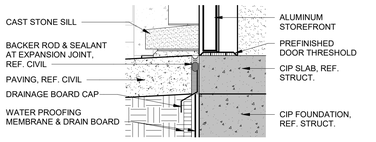
VERTICAL CIRCULATION
S.W. STAIR PLANS

SHEET NO.

A4.9



SECTION DETAIL **29**
SCALE: 1 1/2" = 1'-0" A5.0



SECTION DETAIL **28**
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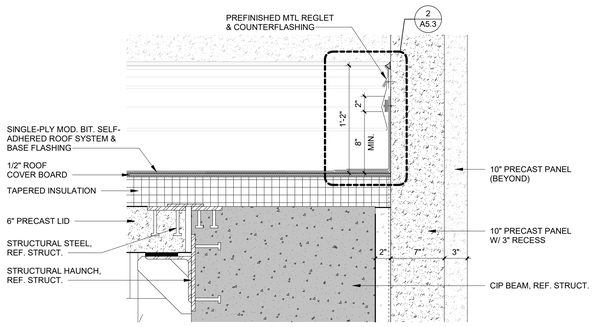
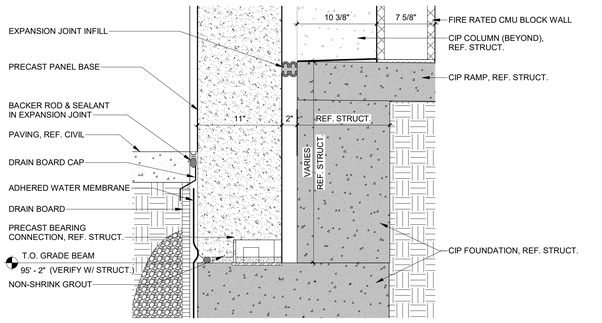
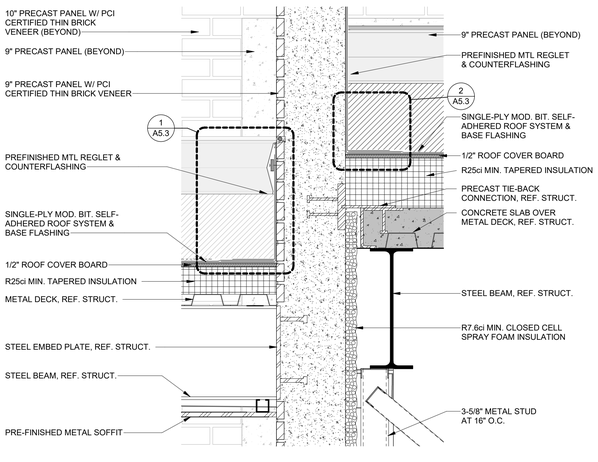


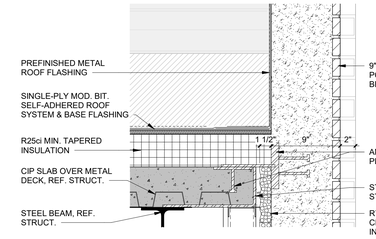
SECTION DETAIL **27**
SCALE: 1 1/2" = 1'-0" A5.0



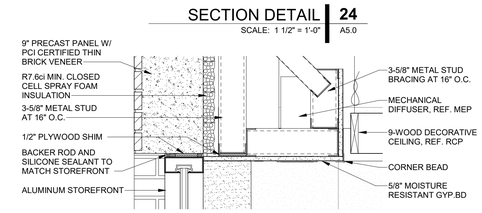
SECTION DETAIL **26**
SCALE: 1 1/2" = 1'-0" A5.0



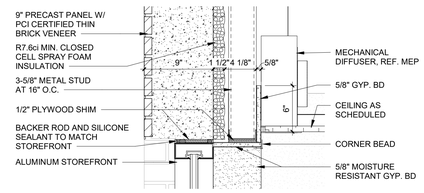
SECTION DETAIL **25**
SCALE: 1 1/2" = 1'-0" A5.0



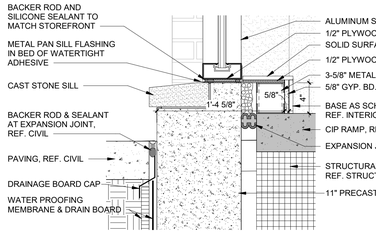
SECTION DETAIL **24**
SCALE: 1 1/2" = 1'-0" A5.0



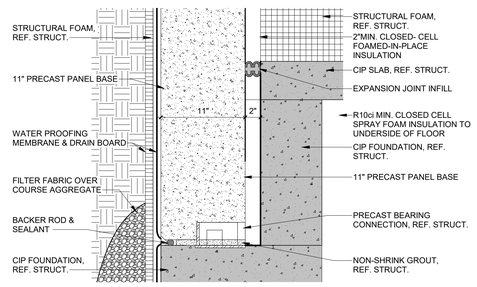
SECTION DETAIL **23**
SCALE: 1 1/2" = 1'-0" A5.0



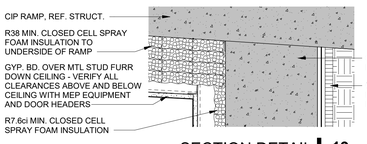
SECTION DETAIL **22**
SCALE: 1 1/2" = 1'-0" A5.0



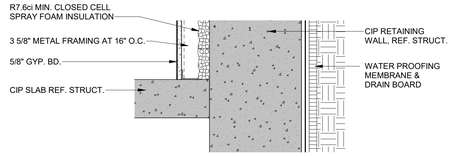
SECTION DETAIL **21**
SCALE: 1 1/2" = 1'-0" A5.0



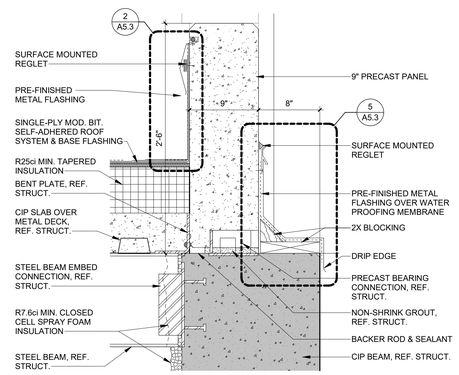
SECTION DETAIL **20**
SCALE: 1 1/2" = 1'-0" A5.0



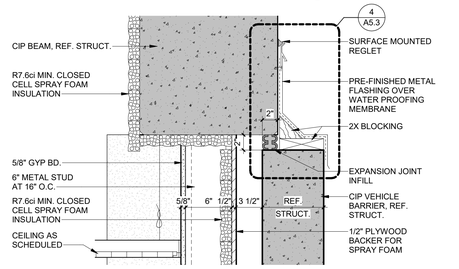
SECTION DETAIL **19**
SCALE: 1 1/2" = 1'-0" A5.0



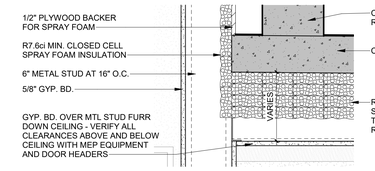
SECTION DETAIL **18**
SCALE: 1 1/2" = 1'-0" A5.0



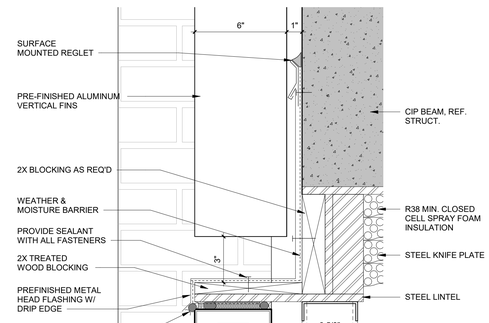
SECTION DETAIL **17**
SCALE: 1 1/2" = 1'-0" A5.0



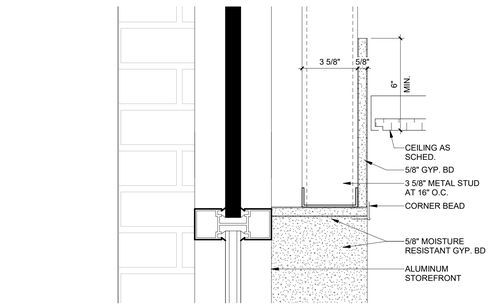
SECTION DETAIL **16**
SCALE: 1 1/2" = 1'-0" A5.0



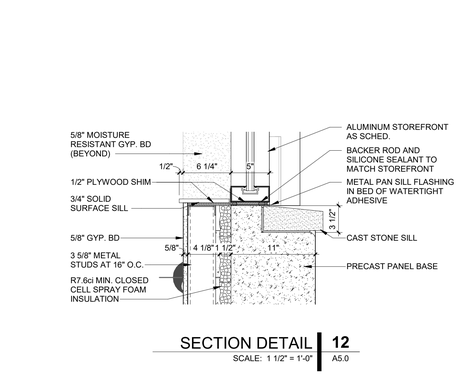
SECTION DETAIL **15**
SCALE: 1 1/2" = 1'-0" A5.0



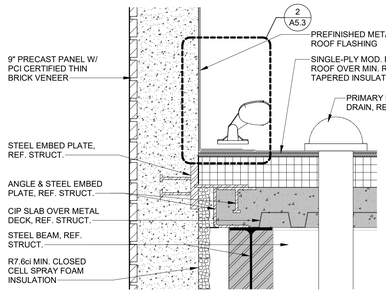
SECTION DETAIL **14**
SCALE: 3" = 1'-0" A5.0



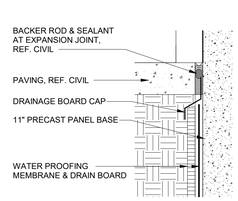
SECTION DETAIL **13**
SCALE: 3" = 1'-0" A5.0



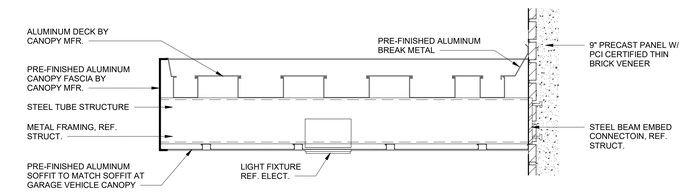
SECTION DETAIL **12**
SCALE: 1 1/2" = 1'-0" A5.0



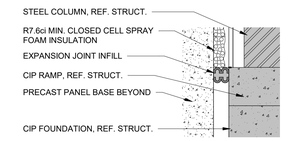
SECTION DETAIL **11**
SCALE: 1 1/2" = 1'-0" A5.0



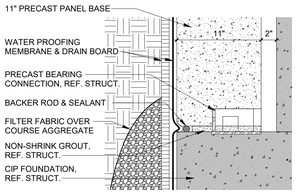
SECTION DETAIL **10**
SCALE: 1 1/2" = 1'-0" A5.0



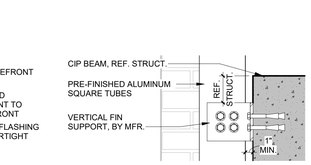
SECTION DETAIL **3**
SCALE: 1 1/2" = 1'-0" A5.0



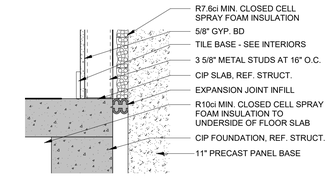
SECTION DETAIL **9**
SCALE: 1 1/2" = 1'-0" A5.0



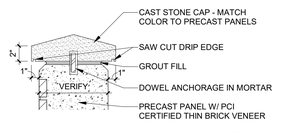
SECTION DETAIL **8**
SCALE: 1 1/2" = 1'-0" A5.0



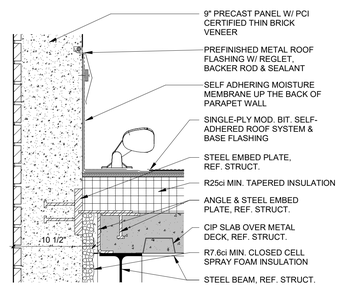
SECTION DETAIL **7**
SCALE: 1 1/2" = 1'-0" A5.0



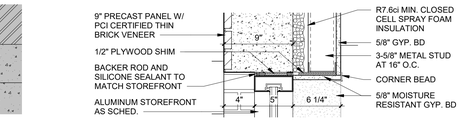
SECTION DETAIL **6**
SCALE: 1 1/2" = 1'-0" A5.0



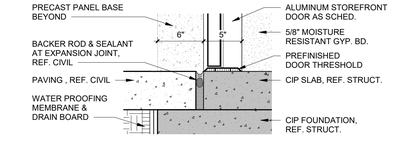
SECTION DETAIL **5**
SCALE: 1 1/2" = 1'-0" A5.0



SECTION DETAIL **4**
SCALE: 1 1/2" = 1'-0" A5.0



SECTION DETAIL **2**
SCALE: 1 1/2" = 1'-0" A5.0



SECTION DETAIL **1**
SCALE: 1 1/2" = 1'-0" A5.0

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com
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A NEW FACILITY FOR
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100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT BRADLEY S. HANSON 22855 STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

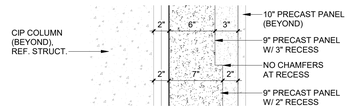
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME

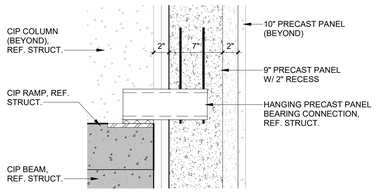
SECTION DETAILS

SHEET NO.

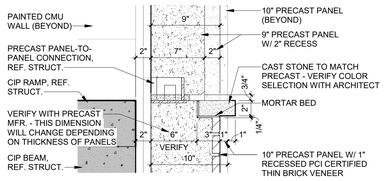
A5.0



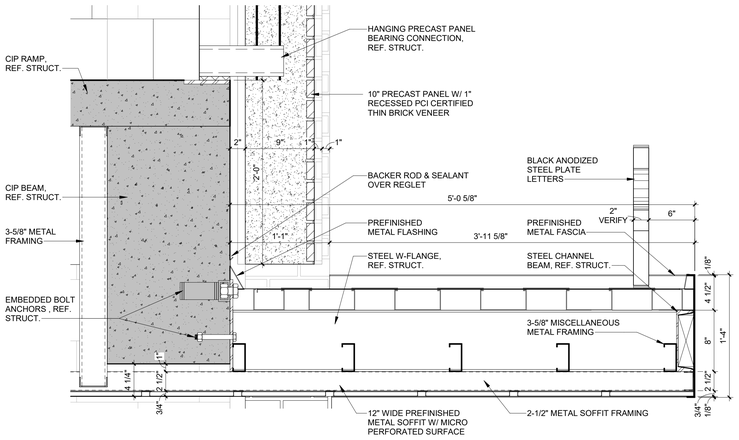
SECTION DETAIL **14**
SCALE: 1 1/2" = 1'-0" A5.1



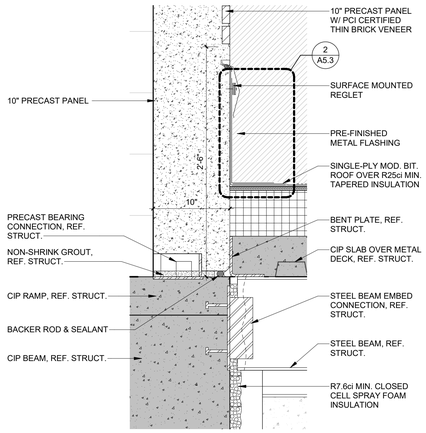
SECTION DETAIL **13**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **12**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **17**
SCALE: 1 1/2" = 1'-0" A5.1



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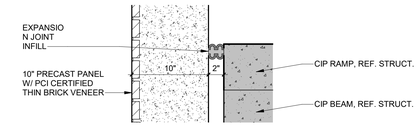
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **16**
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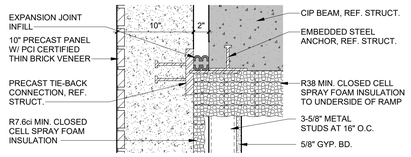

SECTION DETAIL **19**
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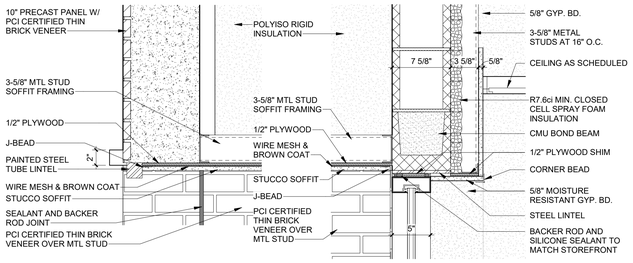
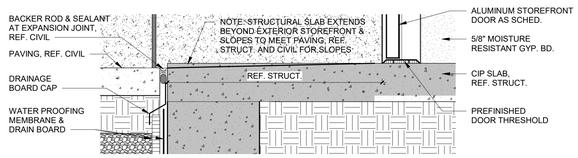


SECTION DETAIL **21**
SCALE: 1 1/2" = 1'-0" A5.1

SECTION DETAIL **22**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **20**
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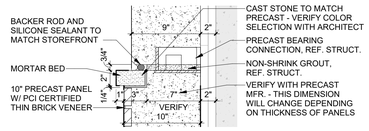
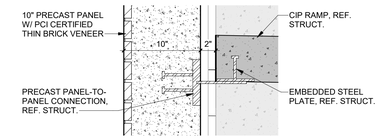
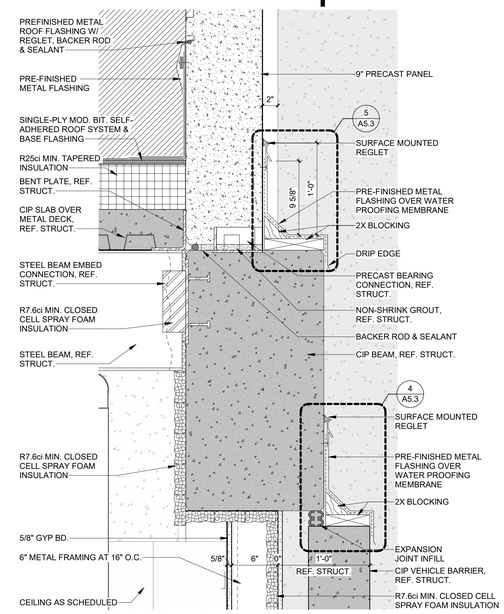


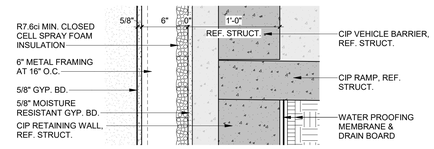
SECTION DETAIL **11**
SCALE: 1 1/2" = 1'-0" A5.1



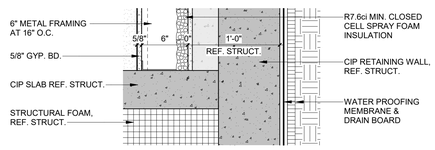
SECTION DETAIL **10**
SCALE: 1 1/2" = 1'-0" A5.1



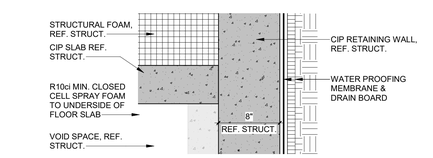
SECTION DETAIL **7**
SCALE: 1 1/2" = 1'-0" A5.1



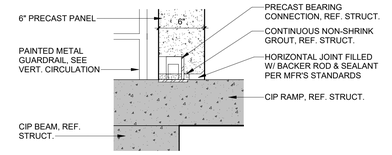
SECTION DETAIL **6**
SCALE: 1 1/2" = 1'-0" A5.1



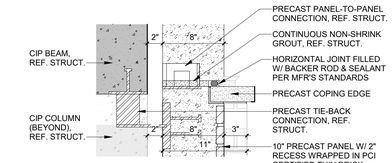
SECTION DETAIL **8**
SCALE: 1 1/2" = 1'-0" A5.1



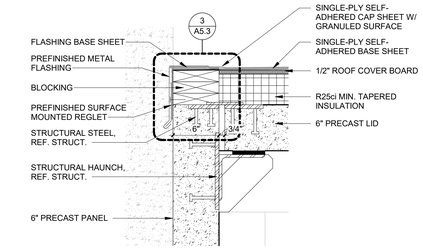
SECTION DETAIL **9**
SCALE: 1 1/2" = 1'-0" A5.1



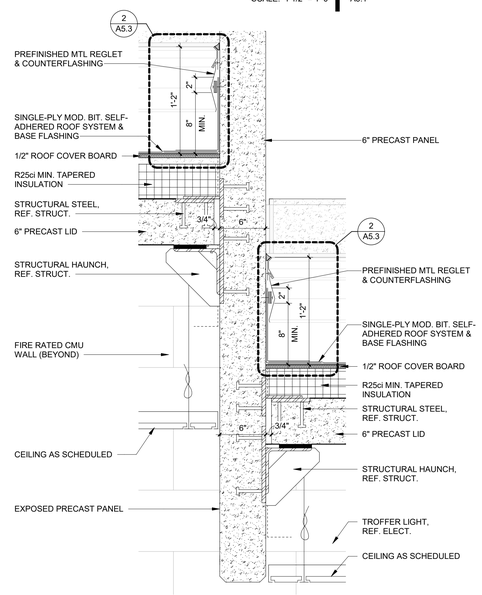
SECTION DETAIL **5**
SCALE: 1 1/2" = 1'-0" A5.1



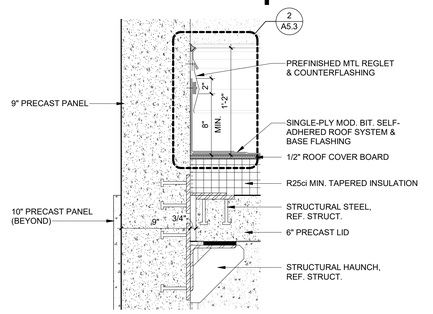
SECTION DETAIL **4**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **3**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **2**
SCALE: 1 1/2" = 1'-0" A5.1



SECTION DETAIL **1**
SCALE: 1 1/2" = 1'-0" A5.1

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
BRADLEY S. HANSON
22857
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

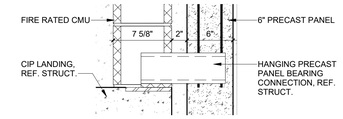
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME

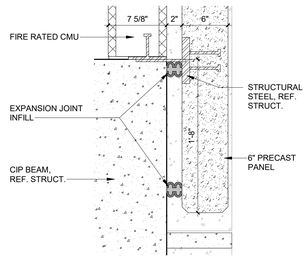
SECTION DETAILS

SHEET NO.

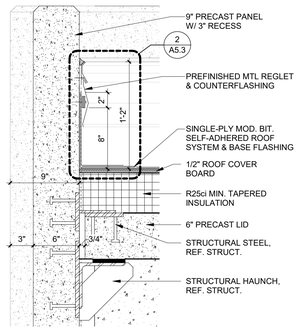
A5.1



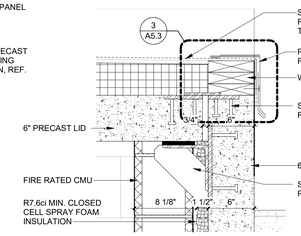
SECTION DETAIL 16
SCALE: 1 1/2" = 1'-0" A5.2



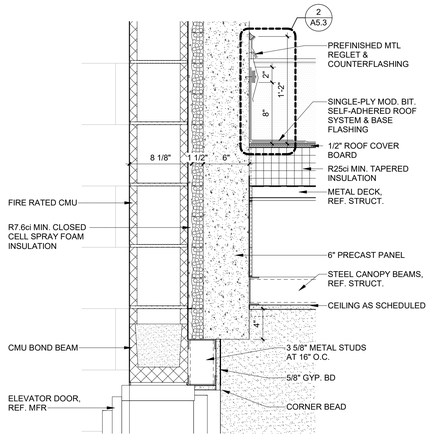
SECTION DETAIL 15
SCALE: 1 1/2" = 1'-0" A5.2



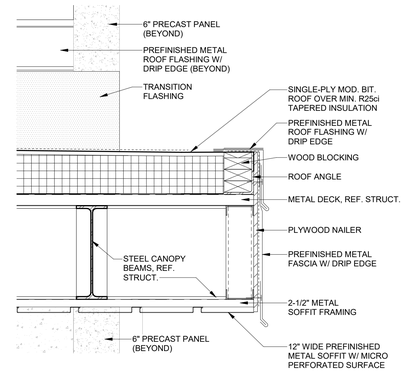
SECTION DETAILS 11
SCALE: 1 1/2" = 1'-0" A5.2



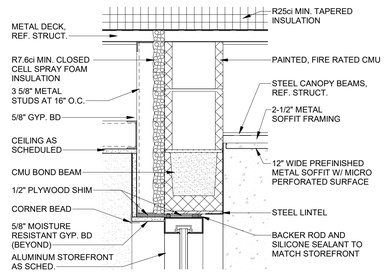
SECTION DETAILS 20
SCALE: 1 1/2" = 1'-0" A5.2



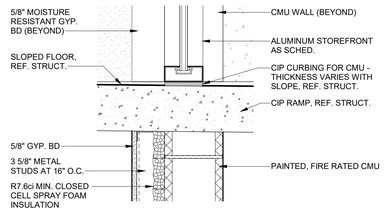
SECTION DETAILS 9
SCALE: 1 1/2" = 1'-0" A5.2



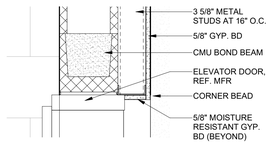
SECTION DETAILS 21
SCALE: 1 1/2" = 1'-0" A5.2



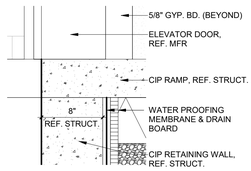
SECTION DETAILS 8
SCALE: 1 1/2" = 1'-0" A5.2



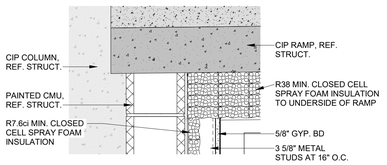
SECTION DETAILS 7
SCALE: 1 1/2" = 1'-0" A5.2



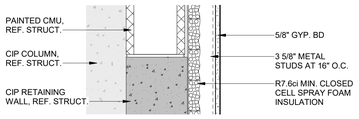
SECTION DETAILS 3
SCALE: 1 1/2" = 1'-0" A5.2



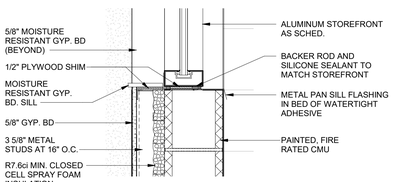
SECTION DETAILS 2
SCALE: 1 1/2" = 1'-0" A5.2



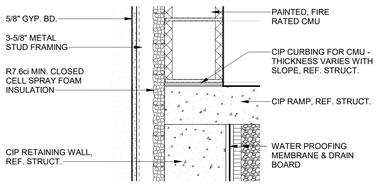
SECTION DETAIL 18
SCALE: 1 1/2" = 1'-0" A5.2



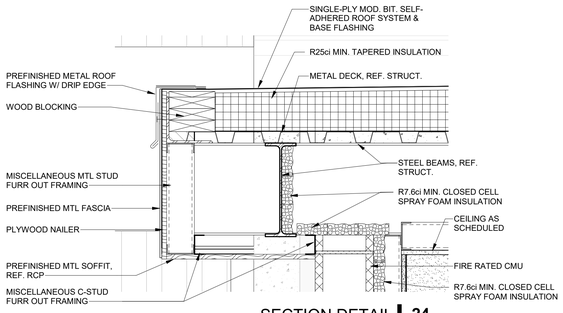
SECTION DETAIL 19
SCALE: 1 1/2" = 1'-0" A5.2



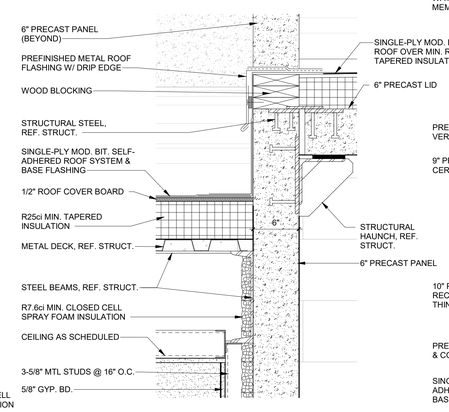
SECTION DETAILS 5
SCALE: 1 1/2" = 1'-0" A5.2



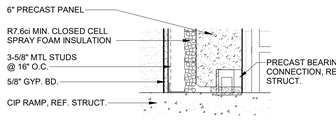
SECTION DETAILS 4
SCALE: 1 1/2" = 1'-0" A5.2



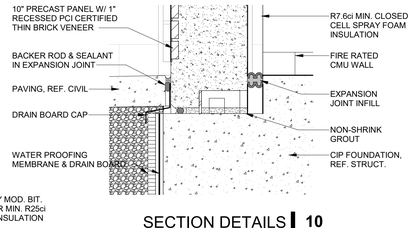
SECTION DETAIL 24
SCALE: 1 1/2" = 1'-0" A5.2



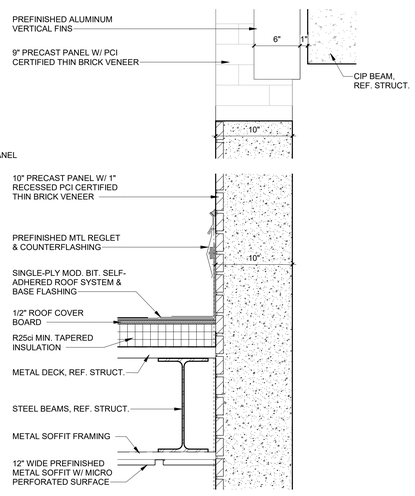
SECTION DETAIL 25
SCALE: 1 1/2" = 1'-0" A5.2



SECTION DETAIL 23
SCALE: 1 1/2" = 1'-0" A5.2



SECTION DETAILS 10
SCALE: 1 1/2" = 1'-0" A5.2



SECTION DETAILS 1
SCALE: 1 1/2" = 1'-0" A5.2

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
MATTHEW SCHWARZ
22855
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

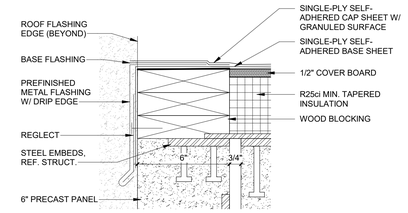
REVISION SCHEDULE

Δ	Description	Date

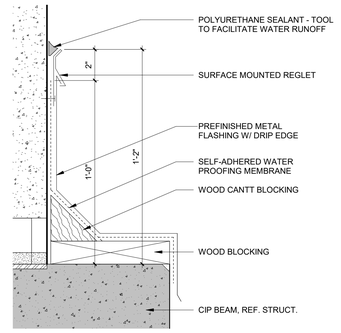
TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME
SECTION DETAILS

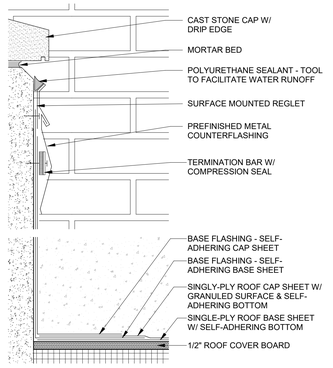
SHEET NO.
A5.2



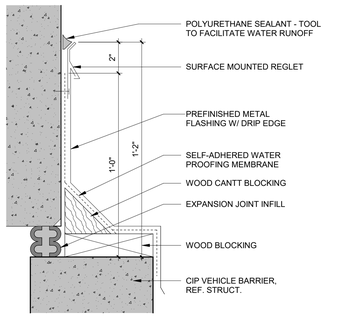
TYPICAL DRIP EDGE FLASHING DETAIL **3**
SCALE: 3" = 1'-0" A5.3



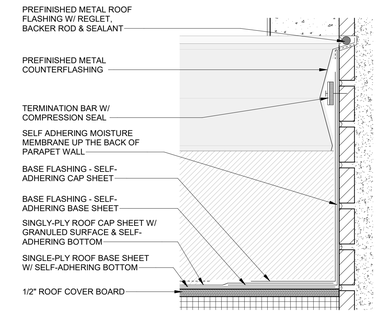
TYP. FLASHING AT PRECAST & PLENUM OPNG **5**
SCALE: 3" = 1'-0" A5.3



TYP. PRECAST PARAPET FLASHING DETAIL **2**
SCALE: 3" = 1'-0" A5.3



TYP. FLASHING AT CIP BEAM & PLENUM OPNG **4**
SCALE: 3" = 1'-0" A5.3



TYP. VENEER BRICK PARAPET FLASHING DETAIL **1**
SCALE: 3" = 1'-0" A5.3

SCHWARZ
HANSON
ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

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LONGVIEW, TX 75601

02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

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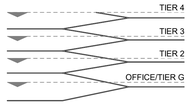
Δ	Description	Date

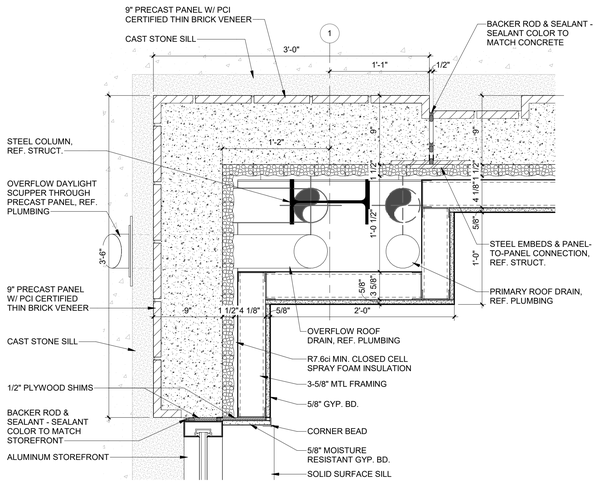


SHEET NAME

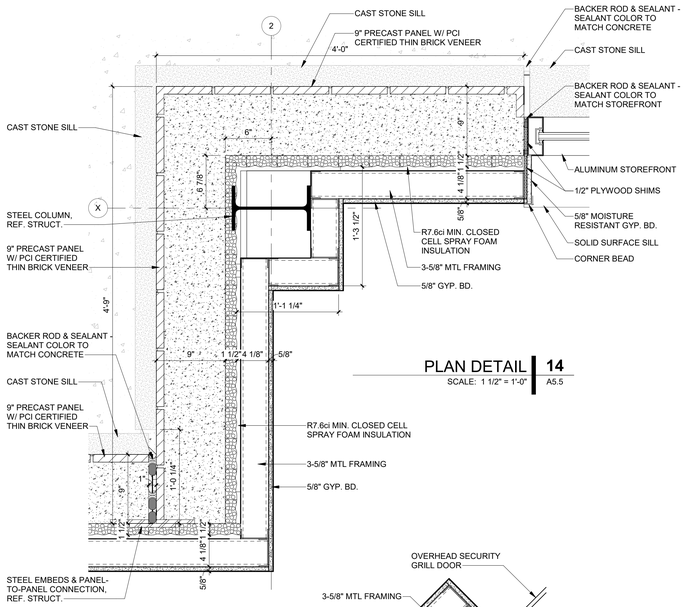
SECTION DETAILS

SHEET NO.

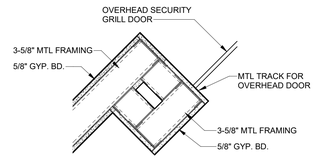
A5.3



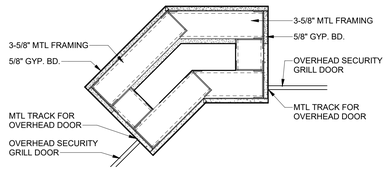
PLAN DETAIL **17**
SCALE: 1 1/2" = 1'-0" A5.5



PLAN DETAIL **14**
SCALE: 1 1/2" = 1'-0" A5.5

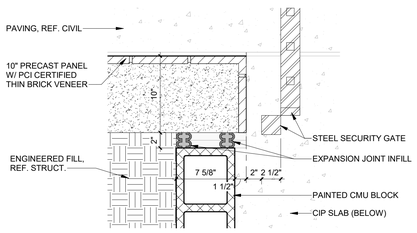


PLAN DETAIL **19**
SCALE: 1 1/2" = 1'-0" A5.5

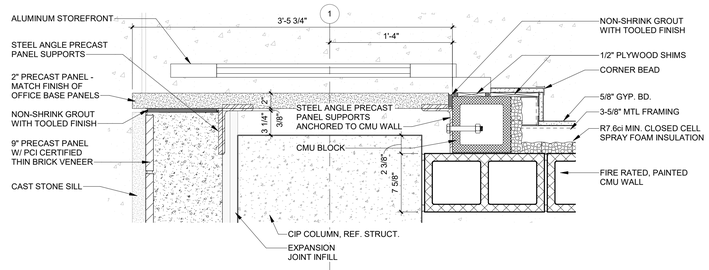


PLAN DETAIL **18**
SCALE: 1 1/2" = 1'-0" A5.5

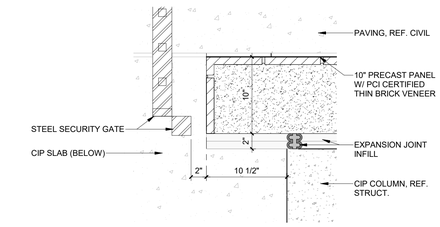
PLAN DETAIL **16**
SCALE: 1 1/2" = 1'-0" A5.5



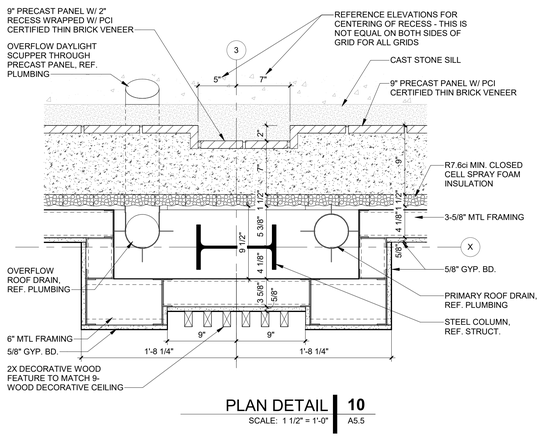
PLAN DETAIL **12**
SCALE: 1 1/2" = 1'-0" A5.5



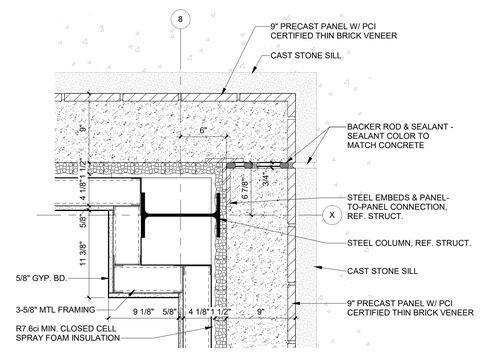
PLAN DETAIL **15**
SCALE: 1 1/2" = 1'-0" A5.5



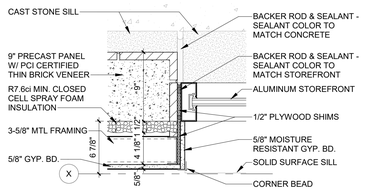
PLAN DETAIL **11**
SCALE: 1 1/2" = 1'-0" A5.5



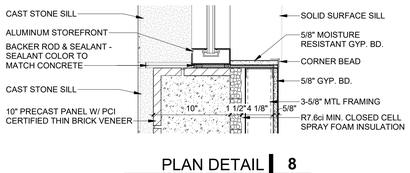
PLAN DETAIL **10**
SCALE: 1 1/2" = 1'-0" A5.5



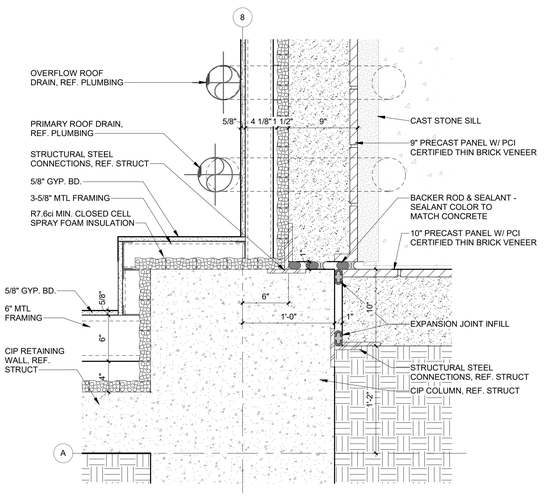
PLAN DETAIL **4**
SCALE: 1 1/2" = 1'-0" A5.5



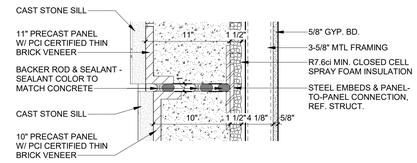
PLAN DETAIL **9**
SCALE: 1 1/2" = 1'-0" A5.5



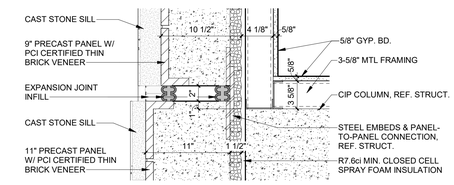
PLAN DETAIL **8**
SCALE: 1 1/2" = 1'-0" A5.5



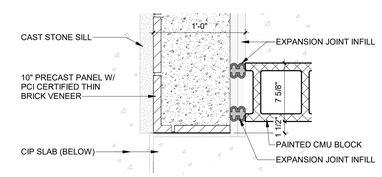
PLAN DETAIL **1**
SCALE: 1 1/2" = 1'-0" A5.5



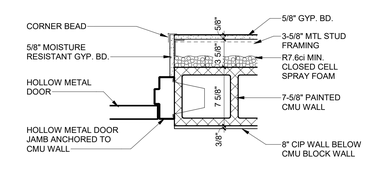
PLAN DETAIL **7**
SCALE: 1 1/2" = 1'-0" A5.5



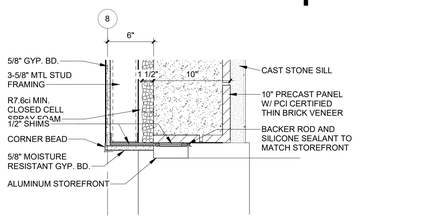
PLAN DETAIL **6**
SCALE: 1 1/2" = 1'-0" A5.5



PLAN DETAIL **5**
SCALE: 1 1/2" = 1'-0" A5.5



PLAN DETAIL **2**
SCALE: 1 1/2" = 1'-0" A5.5



PLAN DETAIL **3**
SCALE: 1 1/2" = 1'-0" A5.5

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT ASHLEY SHAKELFORD 22855 STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

TIER 4
TIER 3
TIER 2
OFFICE/TIER G

SHEET NAME

PLAN DETAILS

SHEET NO.

A5.5

GENERAL DOOR NOTES:

1. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT ANY SPECIAL EFFORT OR KNOWLEDGE.

2. ALL EXTERIOR DOORS SHALL INLUDE CLOSERS, WEATHERSTRIPPING, AND THRESHOLDS.

3. ALL DOORS SHALL INCLUDE DOOR STOPS UNLESS NOTED OTHERWISE.

4. PROVIDE MASTER KEY SETS.

5. ALL DOORS RECEIVING CLOSERS ARE TO BE REINFORCED AT THE POINT OF CLOSER CONNECTION.

6. ALL DOOR HARDWARE SHALL COMPLY WITH TAS.

7. PROVIDE SILENCERS IN ALL FRAMES UNLESS WEATHERSTRIPPING IS PROVIDED.

8. INSTALL DOORS PLUMB AND LEVEL.

9. ENSURE DOORS OPERATE FREELY.

10. PROVIDE GALVANIZED HOLLOW METAL FRAMES AT EXTERIOR DOORS.

11. IF FIELD CUTTING FOR HEIGHT IS NECESSARY, CUT BOTTOM ONLY, 1/2" UNDERCUT MAXIMUM.

12. TEMPERED GLASS WHERE REQUIRED BY CODE.

13. ALL HOLLOW METAL DOORS TO BE INSULATED.

14. REFER TO FINISH LEGEND FOR DOOR AND FRAME FINISHES.

GLAZING KEY - (BASIS OF DESIGN)

A 1" CLEAR, TEMPERED, SAFETY GLAZING, THERMAL, LOW-E

B 1/2" TEMPERED, LAMINATED GLASS

C 1/2" FROSTED, TEMPERED, LAMINATED GLASS

D 1/2" CLEAR TEMPERED

E 1/4" ONE WAY GLASS

NOTES:

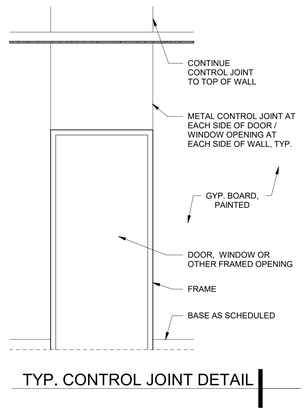
1. ALL EXTERIOR GLAZING TO BE ALUMINUM STOREFRONT 1" INSULATED GLASS 'TYPE A' TEMPERED WHERE REQUIRED BY CODE U.N.O.

2. ALL INTERIOR GLAZING TO BE ALUMINUM STOREFRONT 1/4" GLASS 'TYPE B' TEMPERED WHERE REQUIRED BY CODE U.N.O.

DOOR AND FRAME FINISH

PNT - PAINT, COLOR TO MATCH 'X'

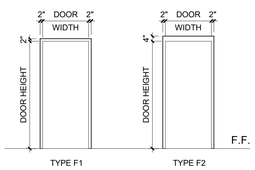
ALUM - CLEAR ANODIZED



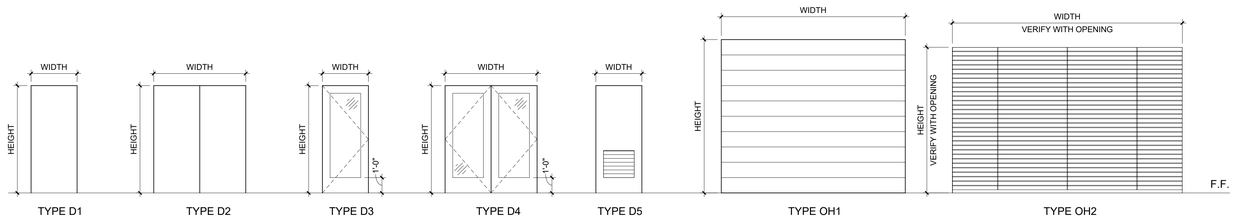
TYP. CONTROL JOINT DETAIL

DOOR SCHEDULE

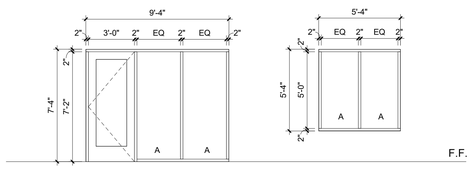
ROOM NAME	DOOR NUMBER	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	HARDWARE	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR GLAZING	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	COMMENTS
LOBBY	100	6'-0"	7'-0"	HW01	D4	ALUM	ALUM	A	W03	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
RECEP	101	3'-0"	7'-0"	HW11	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
CORR	102	3'-0"	7'-0"	HW06	D3	WD	PLAM	B	W07	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
STORAGE	103	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
OFFICE	104	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OFFICE	105	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
DIRECTORS OFFICE	106	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
FILES	107	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
CONF. / TRAINING	109	3'-0"	7'-0"	HW18	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
RETAIL	110	3'-0"	7'-0"	HW08	D1	WD	PLAM	-	F1	KD ALUM	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
SMALL CONF.	111	3'-0"	7'-0"	HW18	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OFFICE	112	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OFFICE	113	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OPEN OFFICE	114	3'-0"	7'-0"	HW08	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
CONF. / BREAK RM	115	3'-0"	7'-0"	HW18	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OFFICE	116	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
STORAGE	117	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
WOMENS	118	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
MENS	120	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
JAN	121	2'-8"	7'-0"	HW13	D5	WD	PLAM	-	F1	KD ALUM	ALUM	
ENTRY CORR.	123	3'-0"	7'-0"		D3							
COPY / PRINT	124	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
IT	125	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
ENTRY CORR.	127	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
RECEP	128	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
ENTRY CORR.	129	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
ENTRY CORR.	130	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
FILES	131	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
CORR	132	3'-0"	7'-0"	HW08	D1	WD	PLAM	-	F1	KD ALUM	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
CONF. / BREAK RM	133	3'-0"	7'-0"	HW18	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
SECURITY	134	3'-0"	7'-0"	HW11	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
CORR	136	6'-0"	7'-0"	HW07	D2	WD	PLAM	-	F1	KD ALUM	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
EGRESS CORRIDOR	137A	3'-0"	7'-0"	HW02	D3	ALUM	ALUM	A	W01	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
EGRESS CORRIDOR	137B	6'-0"	7'-0"	HW06	D2	HM	PAINT	-	F2	HM	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
RISER / PUMP	138	3'-0"	7'-0"	HW04	D1	HM	PAINT	-	F2	HM	PAINT	
ELEC.	139	3'-0"	7'-0"	HW15	D1	HM	PAINT	-	F2	HM	PAINT	
S.W. STAIR	140	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
EGRESS CORRIDOR	141	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
EGRESS CORRIDOR	142	3'-0"	7'-0"	HW11	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
VOTING MACHINE STORAGE	143	6'-0"	7'-0"	HW07	D2	HM	PAINT	-	F2	HM	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
EXTRA STORAGE	144	6'-0"	7'-0"	HW12	D2	HM	PAINT	-	F2	HM	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
VOTING / WORK RM	145A	6'-0"	7'-0"	HW07	D2	WD	PLAM	-	F1	KD ALUM	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
VOTING / WORK RM	145B	6'-0"	7'-0"	HW12	D2	HM	PAINT	-	F2	HM	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
VOTING / WORK RM	145C	3'-0"	7'-0"	HW08	D1	WD	PLAM	-	F1	KD ALUM	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
OFFICE	146	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
OFFICE	147	3'-0"	7'-0"	HW11	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
IT	148	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
VETERANS LOBBY	150	6'-0"	7'-0"	HW07	D4	WD	PLAM	B	W14	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
VETERANS LOBBY	151	3'-0"	7'-0"	HW08	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
MENS	153	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
WOMENS	154	3'-0"	7'-0"	HW14	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
CONF. / BREAK RM	155	3'-0"	7'-0"	HW18	D3	WD	PLAM	B	W09	ALUM STRFNT	ALUM	
LOBBY	157	6'-0"	7'-0"	HW01	D4	ALUM	ALUM	A	W05	ALUM STRFNT	ALUM	SECURED ACCESS - PROXIMITY SENSOR FOB
JAN	158	3'-0"	7'-0"	HW13	D1	WD	PLAM	-	F1	KD ALUM	ALUM	
GARAGE LOBBY	159A	3'-0"	7'-0"	-	G1	MTL	PAINT	-	-	MTL	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
GARAGE LOBBY	159B	3'-0"	7'-0"	-	G1	MTL	PAINT	-	-	MTL	PAINT	SECURED ACCESS - PROXIMITY SENSOR FOB
ELEV. LOBBY	160	6'-0"	7'-0"	HW07	D4	ALUM	ALUM	A	W19	ALUM STRFNT	ALUM	
N.E. STAIR	162A	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
N.E. STAIR	162B	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
PARKING GARAGE	163A	11'-0"	13'-4"	-	OH1	MTL	MTL	-	-	MTL	PAINT	OVERHEAD COILING GARAGE DOOR
PARKING GARAGE	163B	11'-0"	13'-4"	-	OH1	MTL	MTL	-	-	MTL	PAINT	OVERHEAD COILING GARAGE DOOR
S.W. STAIR	240	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
ELECTRICAL	241	3'-0"	7'-0"	HW15	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
ELEV. LOBBY	260	3'-0"	7'-2"	HW02	D3	ALUM	ALUM	A	W23	ALUM STRFNT	ALUM	
N.E. STAIR	262	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
S.W. STAIR	340	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
ELEV. LOBBY	360	3'-0"	7'-2"	HW02	D3	ALUM	ALUM	A	W23	ALUM STRFNT	ALUM	
N.E. STAIR	362	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
S.W. STAIR	440	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.
ELEV. LOBBY	460	3'-0"	7'-2"	HW02	D3	ALUM	ALUM	A	W25	ALUM STRFNT	ALUM	
N.E. STAIR	462	3'-0"	7'-0"	HW03	D1	HM	PAINT	-	F2	HM	PAINT	FIRE RATED DOOR - 90MIN.

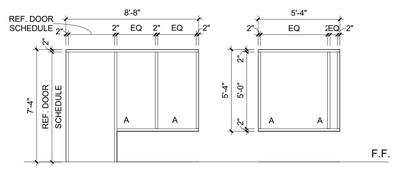


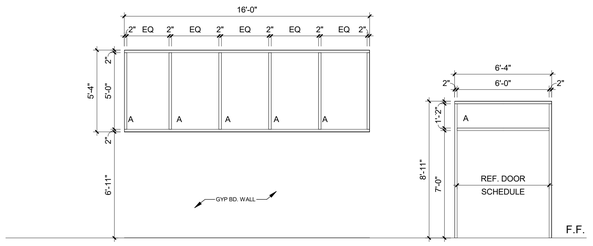
FRAME TYPES

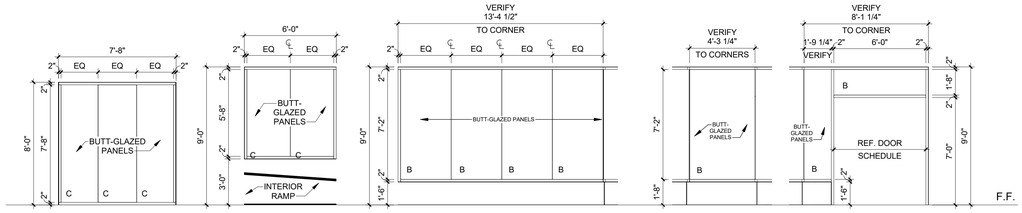


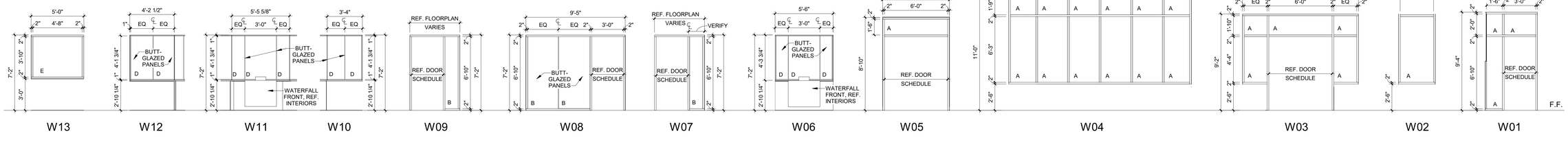
DOOR TYPES











SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR

GREGG COUNTY - PARKING GARAGE & OFFICE

100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
GEOFF S. NYE
23855
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

SHEET NAME

STOREFRONT DOOR & WINDOW ELEVATIONS & SCHEDULES

SHEET NO.

A6.1

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
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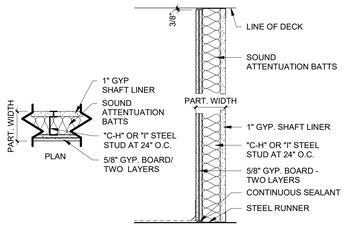
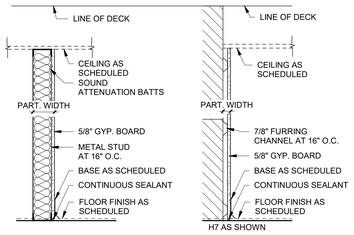


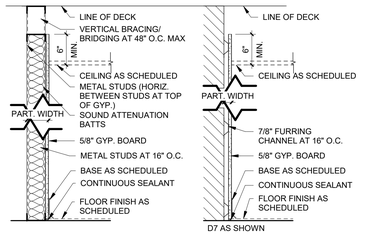
T PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
T3	3 5/8"	5 7/8"	UL-UA15, UL-U497	45	2 1/2"
T6	6"	8 1/4"	UL-UA15, UL-U497	-	3 1/2"



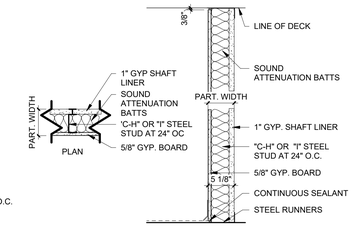
H PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
H1	1 5/8"	2 1/4"	N/A	-	1 1/2"
H2	2 1/2"	3 1/8"	N/A	-	2 1/2"
H3	3 5/8"	4 1/4"	N/A	-	3 1/2"
H6	6"	6 5/8"	N/A	-	3 1/2"
H7	7/8" FC	1 1/2"	N/A	-	-



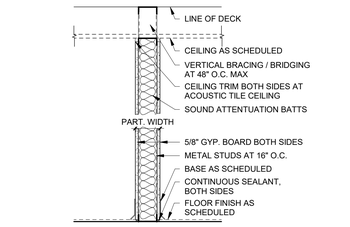
D PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
D1	1 5/8"	2 1/4"	N/A	-	1 1/2"
D2	2 1/2"	3 1/8"	N/A	-	2 1/2"
D3	3 5/8"	4 1/4"	N/A	-	3 1/2"
D6	6"	6 5/8"	N/A	-	3 1/2"
D7	7/8" FC	1 1/2"	N/A	-	-



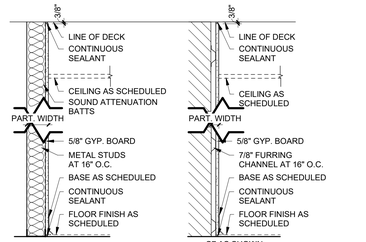
S PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
S3	3 5/8"	5 1/4"	UL-U415, UL-499	45	2 1/2"
S6	6"	7 5/8"	UL-U415, UL-499	-	3 1/2"



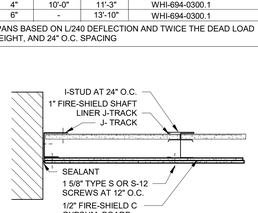
G PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
G3	3 5/8"	4 7/8"	N/A	-	3 1/2"
G6	6"	7 1/4"	N/A	-	3 1/2"



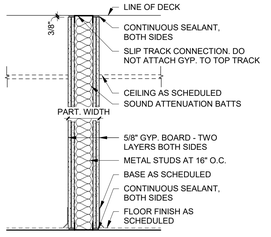
C PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
C1	1 5/8"	2 1/4"	N/A	-	1 1/2"
C2	2 1/2"	3 1/8"	N/A	-	2 1/2"
C3	3 5/8"	4 1/4"	N/A	-	3 1/2"
C6	6"	6 5/8"	N/A	-	3 1/2"
C7	7/8" FC	1 1/2"	N/A	-	-



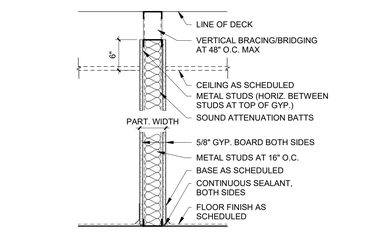
P PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
P3	3 5/8"	4 7/8"	-	-	-



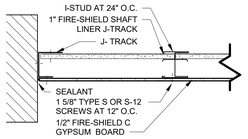
F PARTITION TYPE

TYPE	STUD	PART. WIDTH	2 HOUR DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
F3	3 5/8"	6 1/8"	UL-U411	55	3 1/2"
F6	6"	8 1/2"	UL-U411	55	3 1/2"
F8	8"	10 1/2"	UL-U411	-	3 1/2"



B PARTITION TYPE

TYPE	STUD	PART. WIDTH	DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
B3	3 5/8"	4 7/8"	N/A	-	3 1/2"
B6	6"	7 1/4"	N/A	-	3 1/2"
B8	8"	9 1/4"	N/A	-	-



2-HOUR HORIZ. FIRE RESISTIVE ASSEMBLY

TYPE	STUD	MAX. SPAN		DESIGN NO.
		25 GA.	20 GA.	
	2 1/2"	7'-8"	9'-4"	ICBO EVALUATION REPORT NO.3579
	4"	10'-9"	12'-1"	ICBO EVALUATION REPORT NO.3579
	6"	-	14'-10"	ICBO EVALUATION REPORT NO.3579

SPANS BASED ON L/240 DEFLECTION AND TWICE THE DEAD LOAD WEIGHT, AND 24" O.C. SPACING

E PARTITION TYPE

TYPE	STUD	PART. WIDTH	2 HOUR DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
E3	3 5/8"	5 1/2"	UL-U465	55	3 1/2"
E6	6"	7 7/8"	UL-U465	55	3 1/2"
E8	8"	9 7/8"	UL-U411	-	3 1/2"

A PARTITION TYPE

TYPE	STUD	PART. WIDTH	1 HOUR DESIGN NO.	DESIGN STC	
				MIN STC	INSUL
A3	3 5/8"	4 7/8"	UL-U465	45	3 1/2"
A6	6"	7 1/4"	UL-U465	50	3 1/2"
A8	8"	9 1/4"	UL-U465	-	3 1/2"

Z 1-HOUR HORIZ. FIRE RESISTIVE ASSEMBLY

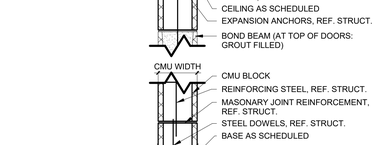
TYPE	STUD	MAX. SPAN		DESIGN NO.
		25 GA.	20 GA.	
	2 1/2"	7'-8"	8'-8"	ICBO EVALUATION REPORT NO.3579
	4"	10'-9"	11'-9"	ICBO EVALUATION REPORT NO.3579
	6"	-	14'-10"	ICBO EVALUATION REPORT NO.3579

SPANS BASED ON L/240 DEFLECTION AND TWICE THE DEAD LOAD WEIGHT, AND 24" O.C. SPACING

2-HOUR HORIZ. DUCT PROTECTION

TYPE	STUD	MAX. SPAN		DESIGN NO.
		25 GA.	20 GA.	
	2 1/2"	7'-2"	8'-8"	WHI-694-0300.1
	4"	10'-0"	11'-3"	WHI-694-0300.1
	6"	-	13'-10"	WHI-694-0300.1

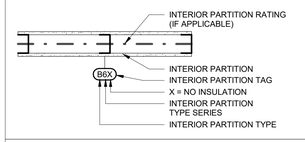
SPANS BASED ON L/240 DEFLECTION AND TWICE THE DEAD LOAD WEIGHT, AND 24" O.C. SPACING



M PARTITION TYPE

TYPE	CMU WIDTH	2 OR 3 HOUR DESIGN NO	MIN. STC	
			GROUT	HOLLOW
M8	7 5/8" (8" NOMINAL)	UL-U904 (2-HR)	50	45
M10	9 5/8" (10" NOMINAL)	UL-U904 (2-HR)	55	45
M12	11 5/8" (12" NOMINAL)	UL-U904 (2-HR)	60	45

INTERIOR GRAPHIC LEGEND



PARTITION GRAPHIC LEGEND

1-HOUR FIRE PARTITION

2-HOUR FIRE PARTITION

3-HOUR FIRE PARTITION

PARTITION NOTES

1. WALL TYPE TO CONTINUE AT DOOR & WINDOW OPENINGS (TOP & BOTTOM) U.N.O.
2. USE WATER RESISTANT GYP. BOARD AT ALL WET WALL LOCATIONS AND AROUND EXTERIOR WINDOW AND DOOR OPENINGS.
3. THE LOCATIONS OF FIRE, SMOKE, OR FIRE/SMOKE PARTITIONS ARE INDICATED ON THE FLOOR PLANS BY LINE SYMBOLS IN THE CENTER OF THE PARTITIONS. AT THESE LOCATIONS ,THE UL DESIGN ASSEMBLY LISTED WITH THE PARTITION TYPE SHALL BE COMPLIED WITH, INCLUDING FIRESTOPPING SEALANT AT THE PERIMETER OF THE PARTITION. WHERE THE PARTITION TYPE IS NOT INDICATED ON THE FLOOR PLAN AS BEING A FIRE, SMOKE, OR FIRE/SMOKE PARTITION, THE CONSTRUCTION SHALL BE IDENTICAL, EXCEPT THAT ACOUSTICAL SEALANT SHALL BE USED IN LIEU OF FIRESTOPPING SEALANT AT THE PERIMETER OF THE PARTITION.
4. PARTITION TYPE REFERENCES ARE INDICATED ON THE FLOOR PLANS.
5. PARTITION TYPES DO NOT DETERMINE EXTERIOR WALL CONSTRUCTION. REFER TO WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.
6. ALL PARTITIONS THAT EXTEND FROM FLOOR TO THE UNDERSIDE OF DECK ABOVE SHALL HAVE THEIR PERIMETER AND ALL PENETRATIONS SEALED SMOKETIGHT WITH ACOUSTICAL SEALANT OR FIRESTOPPING SEALANT, AS APPLICABLE.
7. ALL FIRE, SMOKE, OR FIRE/SMOKE PARTITIONS SHALL HAVE ALL CONTROL JOINTS AND EXPANSION JOINTS IN PARTITIONS CONSTRUCTED IN A MANNER SO AS TO NOT VIOLATE THE RATING, USING CONTINUOUS FIRESTOPPING MATERIAL WITHIN THE JOINT. OTHER UNRATED PARTITIONS SHALL HAVE ALL CONTROL JOINTS AND EXPANSION JOINTS IN PARTITIONS, CONSTRUCTED IN A MANNER TO RESIST SOUND TRANSMISSION, USING FIRE RESISTANT SOUND ATTENUATION BLANKET MATERIAL WITHIN THE JOINT.
8. WHERE CERAMIC TILE, PORELAIN PAVERS, QUARRY TILE, TERRAZZO OR CEMENT ARE INDICATED TO BE APPLIED TO PARTITIONS AS A BASE OR WALL FINISH SURFACE, REPLACE THE GWB WITH 5/8" TILE BACKER BOARD THAT HAS BEEN TESTED AND CERTIFIED TO BE EQUIVALENT IN FIRE RATING TO THE GWB WHICH THEY REPLACE. THE SCHEDULED FIRE RATING OF ANY PARTITION SHALL NOT BE VIOLATED BY THE APPLICATION OF ANY FINISHED. ALSO USE L/360 DEFLECTION CRITERIA AND 20 GAUGE MINIMUM FRAMING AT THESE LOCATIONS.
9. FLOOR TO FLOOR DIMENSIONS MAY VARY. REFER TO BUILDING SECTIONS, WALL SECTIONS, AND OTHER CONTRACT DRAWINGS FOR DETERMINING FLOOR TO FLOOR DIMENSIONS.
10. CEILING HEIGHTS MAY VARY ON EITHER OR BOTH SIDES OF THE PARTITION. REFER TO FLOOR PLANS, REFLECTED CEILING PLAN AND CEILING DETAILS FOR CEILING HEIGHTS.
11. METAL STUDS SHALL BE SPACED AT 16" O.C. MAXIMUM, UNLESS NOTED OTHERWISE. LIGHT GAUGE METAL FRAMING STUDS SPACED AT 16" O.C. MAXIMUM SHALL BE USED WHERE SPECIFIED OR DETAILED. RESILIENT CHANNELS AND FURRING CHANNELS SPACED AT 24" O.C. VERTICALLY MAX. 4" MAX. FROM TOP AND BOTTOM ENDS.
12. ALL STEEL STUDS ARE CONTINUOUS FROM FLOOR TRACK TO BOTTOM OF DECK ABOVE, UNLESS NOTED OTHERWISE. ALLOW FOR DEFLECTION WITH TOP TRACK ASSEMBLY.
13. COLD FORMED METAL FRAMING SHALL BE USED IN LIEU OF STEEL STUDS WHERE REQUIRED TO MAINTAIN STUD WIDTH INDICATED ON THE DRAWINGS.
14. ALL GYPSUM BOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISE.
15. PARTITION TYPE REFERENCES DO NOT INCLUDE THE APPLIED FINISHED INDICATED BY THE ROOM FINISH REFERENCE AND ROOM FINISH SCHEDULE.
16. REFER TO PARTITION DETAILS, DOOR INFORMATION, AND DOOR DETAILS FOR FRAMING AND ANCHORAGE AT DOORS.
17. INSTALL DOUBLE 20 GA. STUDS AT ALL OPENINGS, HEADS, SILLS, JAMBS UNLESS NOTED OTHERWISE AT MINIMUM.
18. WHERE ITEMS RECESSED IN THE WALLS OF FIRE RATED PARTITIONS, PROVIDED ADDITIONAL GYPSUM BOARD, FIREPROOFING, OR FIRESTOPPING AROUND THE RECESSED PORTION OF ITEM, IN THICKNESS AND CONSTRUCTION AS REQUIRED TO NOT VIOLATE THE FIRE RATING OF THE PARTITION.
19. PARTITION CONDITIONS. AT ALL CONDITIONS WHERE FIRE RATED PARTITIONS ABUT OR ATTACH TO FIREPROOFED STRUCTURAL MEMBERS, THE FIRE RATING OF THE FIREPROOFED STRUCTURAL MEMBER AND THE FIRE RATING OF THE PARTITION SHALL NOT BE VIOLATED.
20. REFER TO SYMBOLS ON PLAN FOR FLOOR PLAN INDICATION OF CHANGES IN PARTITION TYPE.
21. ALL JOINTS IN GYPSUM BOARD SURFACES TO BE TAPED AND FLOATED, INCLUDING RATED PARTITIONS, UNRATED PARTITIONS, EXPOSED SURFACES, CONCEALED SURFACES, AND SURFACES ABOVE THE CEILINGS.
22. ALL SOUND ATTENUATION BATTS SHALL BE CONTINUOUS FOR THE FULL HEIGHT OF PARTITION AND FULL WIDTH OF THE PARTITION UNLESS OTHERWISE NOTED.
23. PARTITION TYPES AND DETAILS SHOWN HEREIN ARE TYPICAL. WHERE PARTITION TYPES OR DETAILS VARY ONLY SLIGHTLY FROM THE TYPICAL, THE ABBREVIATION "SIM" SHALL BE USED ADJACENT TO THE PARTITION TYPE REFERENCE OR DETAIL REFERENCE. PARTITIONS OR DETAILS NOT SIMILAR SHALL BE CONSTRUCTED IN A LOGICAL MANNER USING THE PRINCIPLES EVIDENT IN THE TYPICAL PARTITION TYPES AND DETAILS, AND IN ACCORDANCE WITH SPECIFICATION SECTIONS.
24. STC RATING SHOWN IN PARTITION TABLES ARE TAKEN FROM MANUF. PRODUCT LITERATURE. ADDITIONAL STC INFORMATION IS AVAILABLE THROUGH ADDITIONAL RESOURCES.
25. ALL FIRE, SMOKE OR FIRE SMOKE PARTITIONS SHALL HAVE MECH. AND ELEC. DEVICES SEALED WITH PUTTY PACKS OR CONSTRUCTED IN A MANNER SO AS NOT TO VIOLATE THE RATING. OTHER UNRATED PARTITION SHALL HAVE MECH. AND ELEC. DEVICES SEALED WITH PUTTY PACKS FOR WALLS THAT EXCEED STC 45.
26. GA - GYPSUM ASSOCIATION, "FIRE RESISTIVE DESIGN MANUAL" 19TH EDITION GA-600-2009.
27. UL - UNDERWRITER'S LABORATORIES, "BUILDING MATERIALS, FIRE PROTECTION, ROOFING MATERIALS AND SYSTEMS AND FIRE RESISTIVE DIRECTORIES (4 VOLUMES)," 2011 EDITION.

PARTITION PRIORITY LEGEND

4-HOUR FIRE PARTITION	PRIORITY 1 - HIGHEST
2-HOUR FIRE PARTITION	PRIORITY 2
1-HOUR FIRE PARTITION	PRIORITY 3
NON-RATED PARTITION	PRIORITY 4 - LOWEST

02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

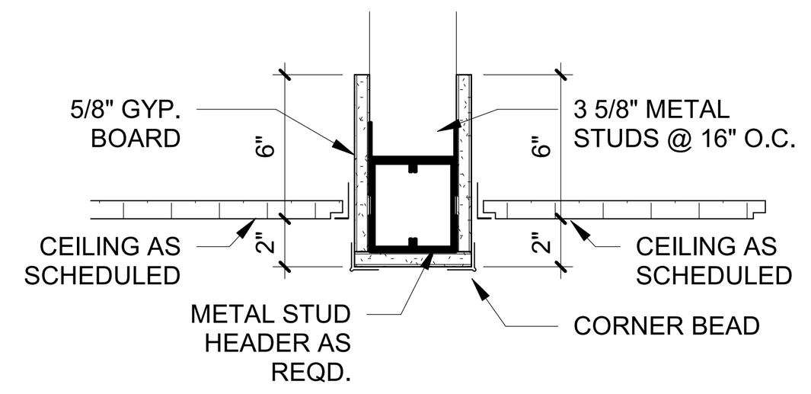
Δ	Description	Date

SHEET NAME

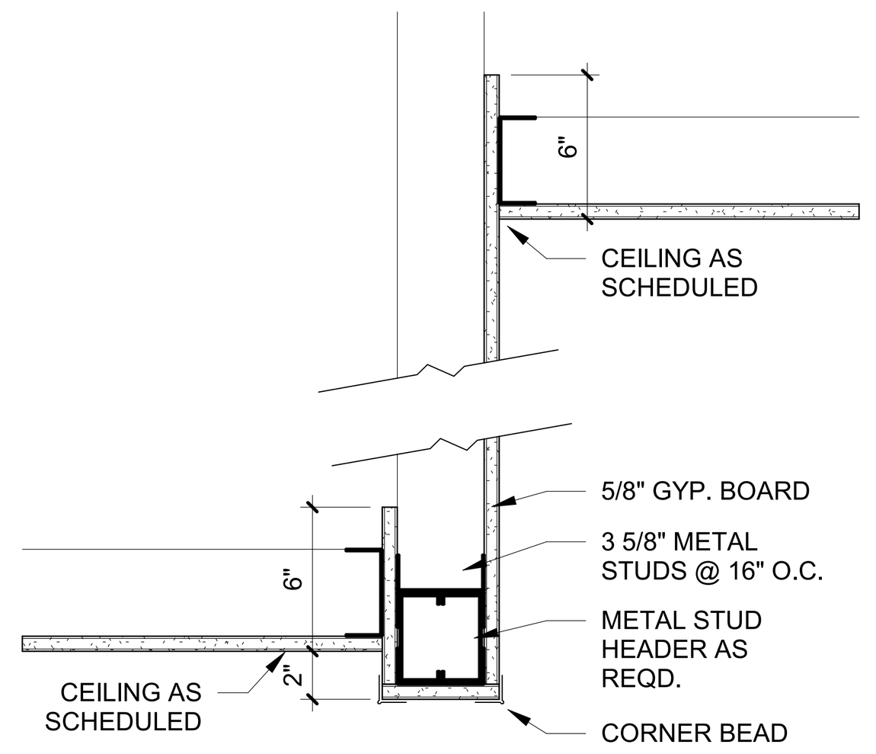
PARTITION TYPES

SHEET NO.

A6.2



CEILING DETAIL 6 A7.1
SCALE: 1 1/2" = 1'-0"



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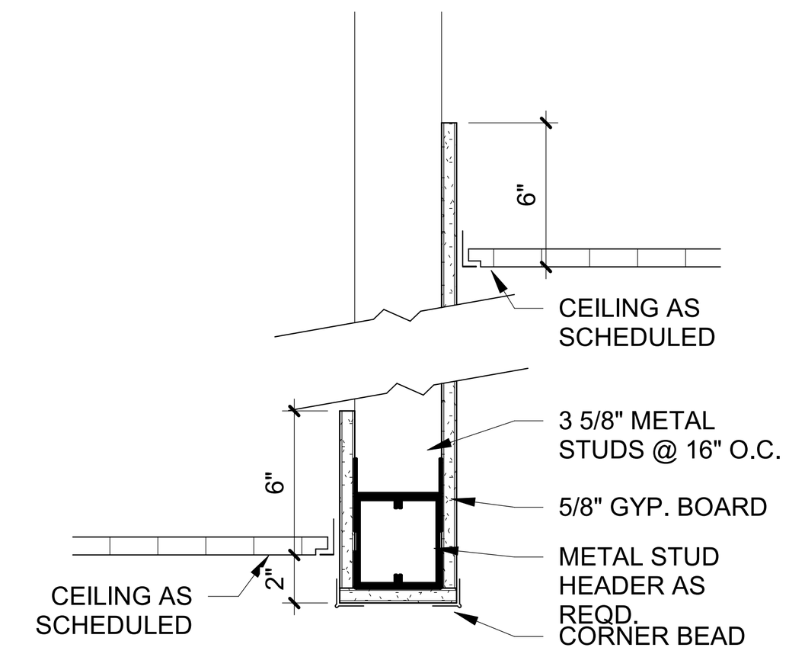

CEILING DETAIL 4 A7.1
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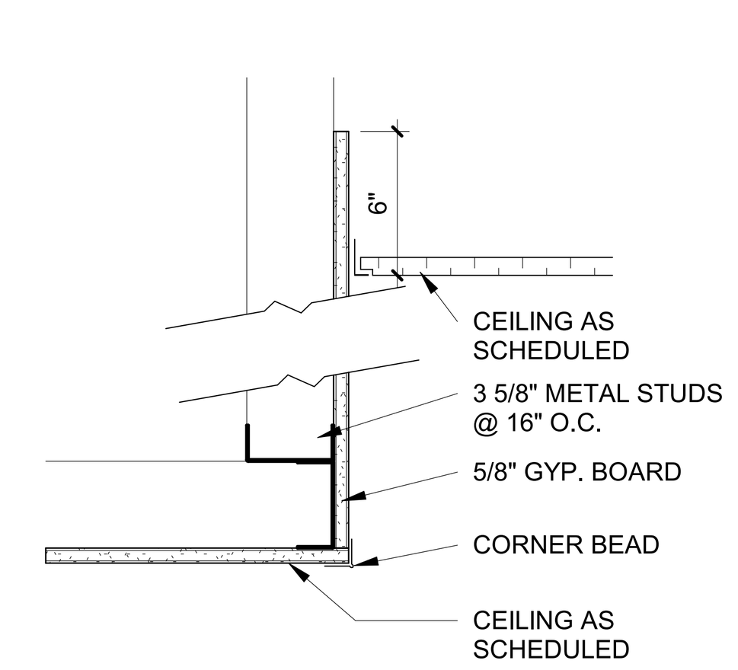

CEILING DETAIL 3 A7.1
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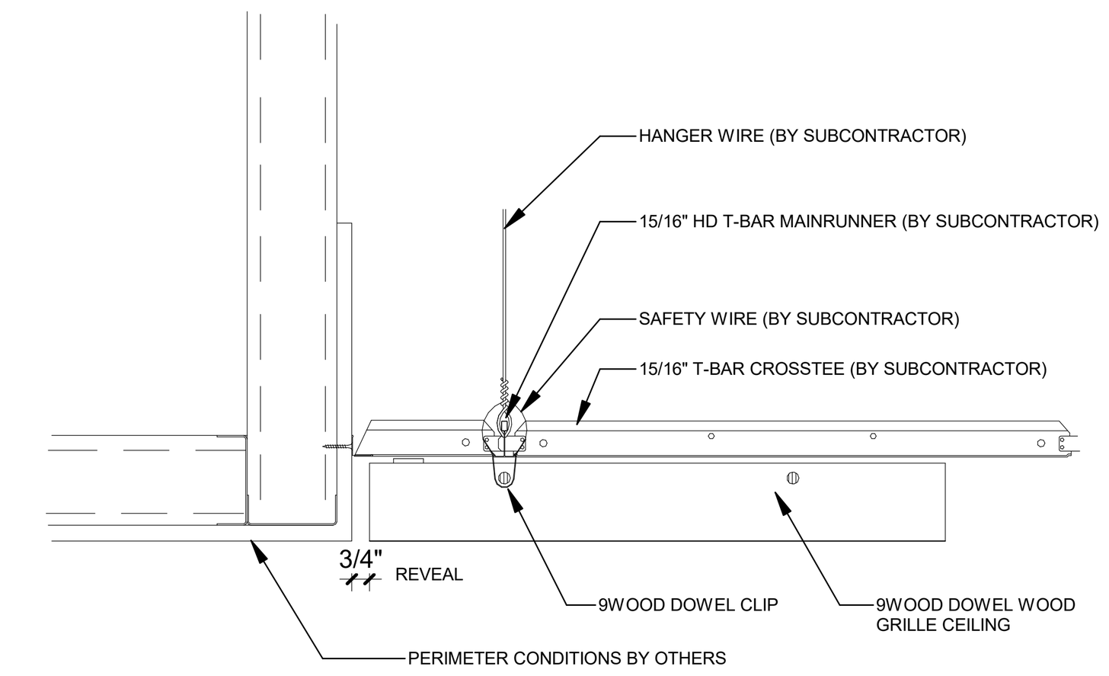
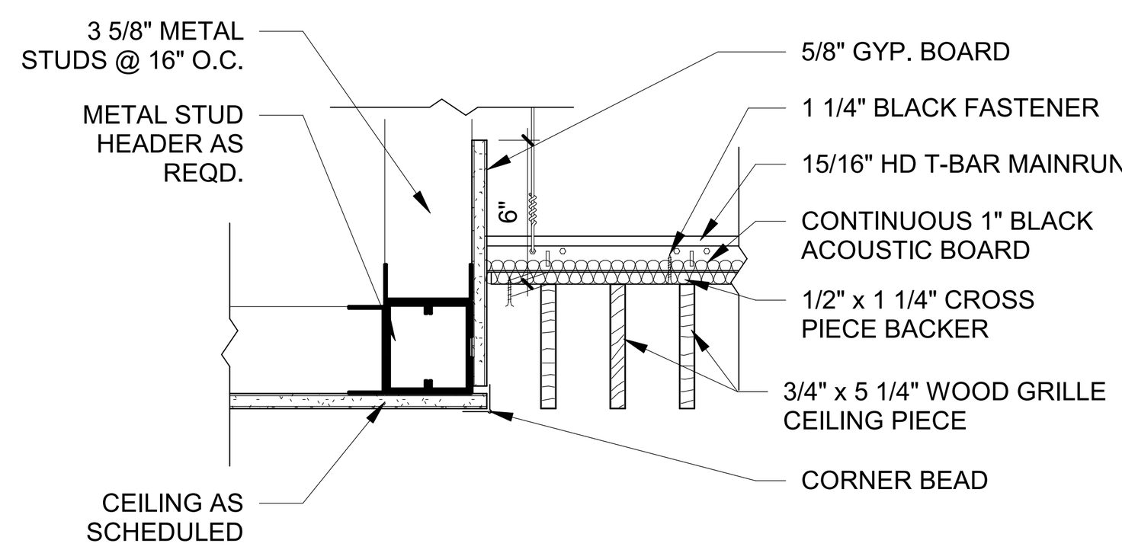


9WOOD CEILING DETAIL SOFFIT PERIMETER 2 A7.1
SCALE: 1 1/2" = 1'-0"



CEILING DETAIL 7 A7.1
SCALE: 1 1/2" = 1'-0"

REFLECTED CEILING PLAN LEGEND

TYPE → A
ELEVATION → 9'-0"

DETAIL NUMBER → 1
SHEET, LOCATED ON → A9.2

ACT1 2' x 2' LAY-IN ACOUSTICAL TILE WITH TEGULAR EDGE; IN 15/16" STEEL GRID.

GYP1 5/8" GYPSUM; SMOOTH, FINISH LEVEL 3; PAINTED.

GYP2 5/8" GYPSUM; SMOOTH, FINISH LEVEL 4; PAINTED.

WD1 9WOOD DOWEL GRILLE WOOD CEILING IN PEFC WESTERN HEMLOCK WITH WALNUT STAIN. **MEMBER SIZE: (VARIES)L x 5 1/4"D x 3/4" W @ (4) GRILLE MEMBERS PER LINEAR FOOT**

WD2 9WOOD DOWEL GRILLE WOOD WALL SLATS IN PEFC WESTERN HEMLOCK WITH WALNUT STAIN. **MEMBER SIZE: (VARIES)L x 3 1/4"D x 3/4" W @ (4) GRILLE MEMBERS PER LINEAR FOOT**

MT1 METALWORKS 96"X6"X5/8" LINEAR PLANK SOFFIT WITH MICRO-PERFORATED FINISH - NO ACOUSTICAL BACKER

SYMBOL LEGEND

A1	2 x 2 LED LIGHT FIXTURE
B O	RECESSED CAN LIGHT FIXTURE
C1	4" X 4' LED LINEAR FIXTURE - RECESSED IN A.C.T.
C2	4" X 4' LED LINEAR FIXTURE - CEILING MOUNTED OR WIRE HUNG
C3	6"X6' LED LINEAR FIXTURE - INTEGRALLY MOUNTED W/ EXTERIOR LINEAR SOFFIT PANELS
C4	2.5"X4' LED LINEAR FIXTURE - WIRE HUNG
	VARIABLE AIR DIFFUSER, REF. MEP
	RETURN AIR DIFFUSER, REF. MEP
	SUPPLY AIR DIFFUSER, REF. MEP

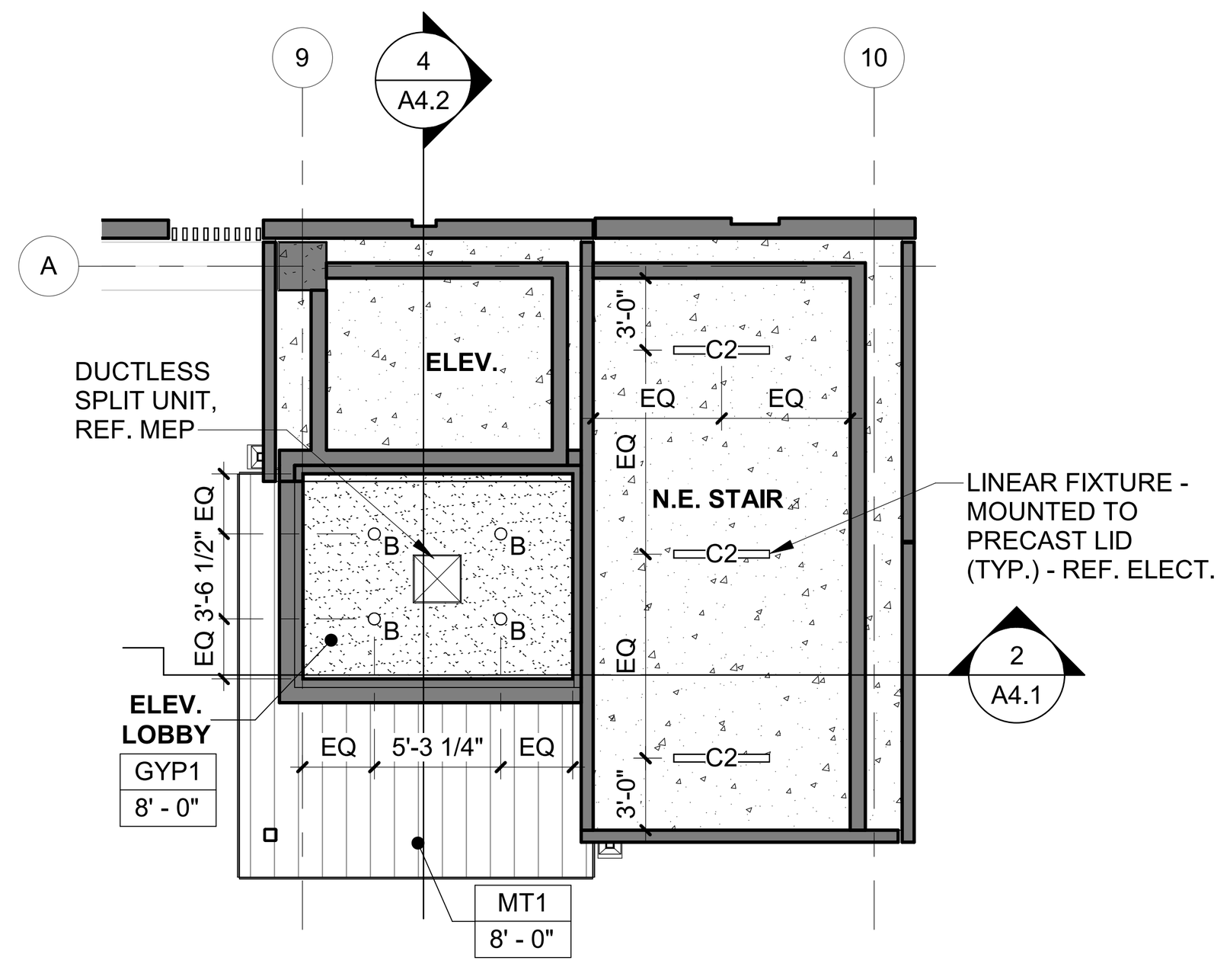
NOTES:

1. REFERENCE ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE.

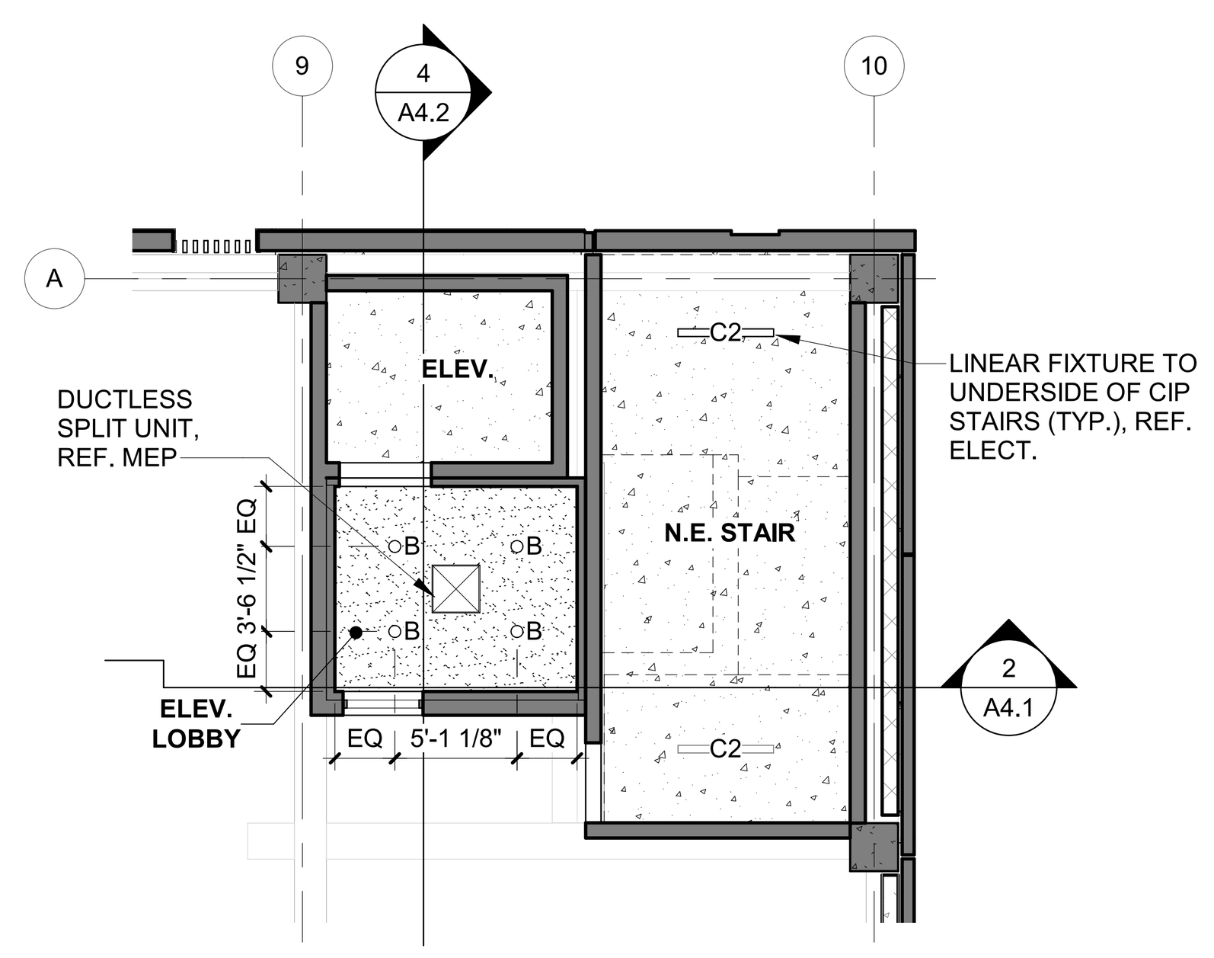
2. MECHANICAL AND ELECTRICAL DATA SHOWN FOR REFERENCE ONLY. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURES, DUCTS, AND GRILLES. ANY CONFLICT OR DISCREPANCY WITH ARCHITECTURAL DRAWINGS SHOULD BE ADDRESSED WITH ARCHITECT AS SOON AS POSSIBLE, PRIOR TO INSTALLATION.

3. LIGHT FIXTURES ARE LOCATED TO CENTERLINE OF ROOM, COORIDOR, OR GRID AND EQUALLY SPACED UNLESS NOTED OTHERWISE.

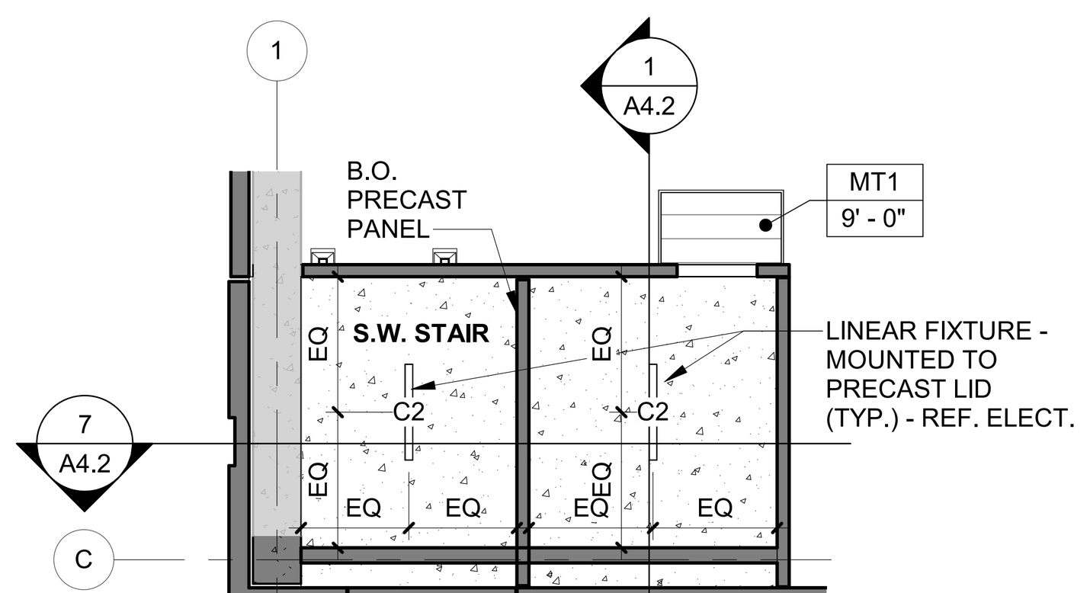
SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com



NE STAIR RCP - TIER 4 8 A7.1
SCALE: 1/8" = 1'-0"



NE STAIR RCP - TIERS 2 & 3 9 A7.1
SCALE: 1/8" = 1'-0"



SW STAIR RCP - TIER 4 10 A7.1
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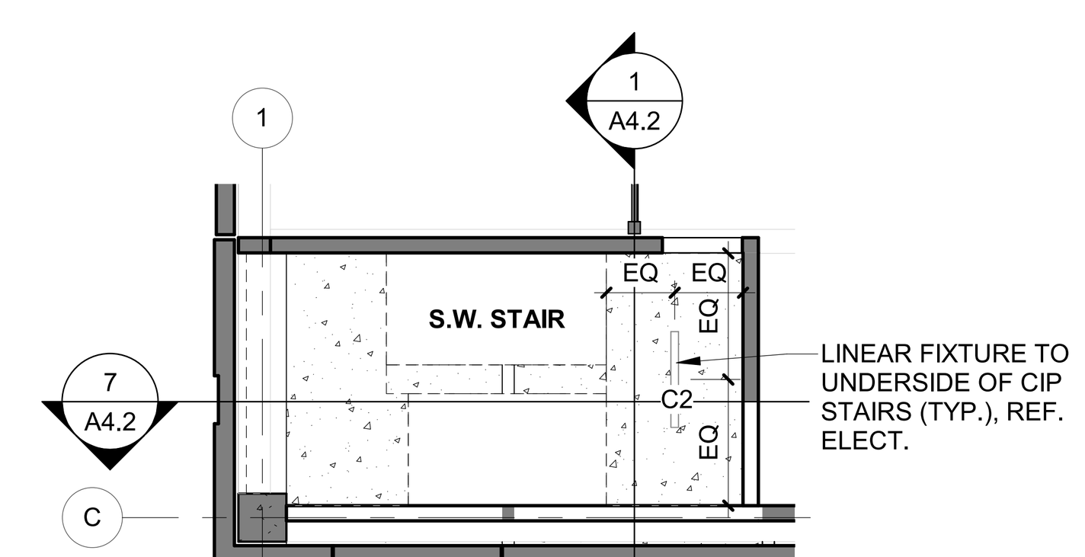


SW STAIR RCP - TIERS 2 & 3 11 A7.1
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN - OFFICE LEVEL & TIER G 1 A7.1
SCALE: 1/8" = 1'-0"

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

REGISTERED ARCHITECT
STATE OF TEXAS
22859
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

SHEET NAME

REFLECTED CEILING PLAN & CEILING DETAILS

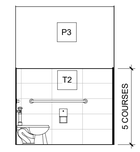
SHEET NO.

A7.1

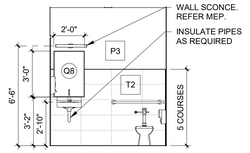
SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

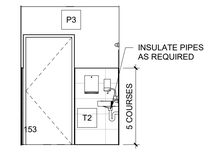
MENS 153 | 40
SCALE: 1/4" = 1'-0" | A8.1



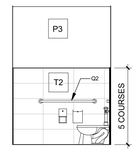
MENS 153 | 39
SCALE: 1/4" = 1'-0" | A8.1



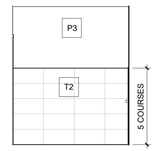
MENS 153 | 38
SCALE: 1/4" = 1'-0" | A8.1



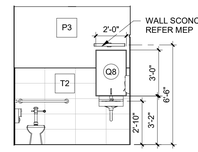
MENS 153 | 37
SCALE: 1/4" = 1'-0" | A8.1



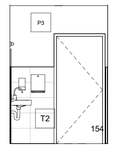
WOMENS 154 | 36
SCALE: 1/4" = 1'-0" | A8.1



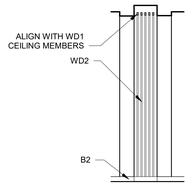
WOMENS 154 | 35
SCALE: 1/4" = 1'-0" | A8.1



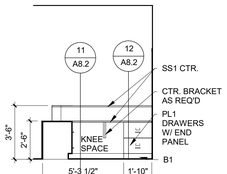
WOMENS 154 | 34
SCALE: 1/4" = 1'-0" | A8.1



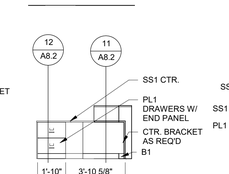
WOMENS 154 | 33
SCALE: 1/4" = 1'-0" | A8.1



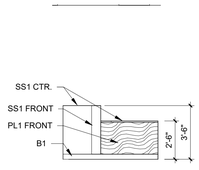
TYP. WOOD COLUMN FEATURE | 32
SCALE: 1/4" = 1'-0" | A8.1



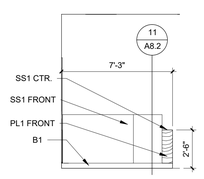
RETAIL 111 | 31
SCALE: 1/4" = 1'-0" | A8.1



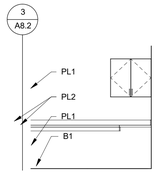
RETAIL 111 | 30
SCALE: 1/4" = 1'-0" | A8.1



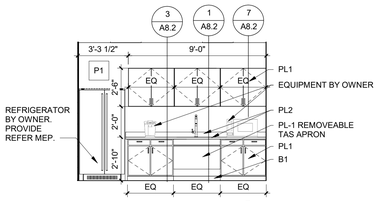
RETAIL 111 | 29
SCALE: 1/4" = 1'-0" | A8.1



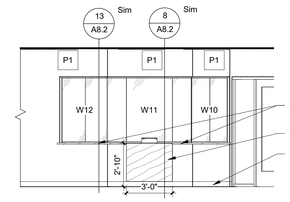
RETAIL 111 | 28
SCALE: 1/4" = 1'-0" | A8.1



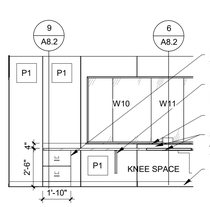
COPY/PRINT 132 | 27
SCALE: 1/4" = 1'-0" | A8.1



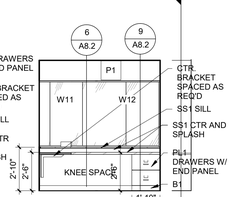
CONF. BREAKROOM 116 | 26
SCALE: 1/4" = 1'-0" | A8.1



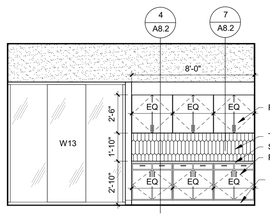
ELECTIONS LOBBY 122 | 25
SCALE: 1/4" = 1'-0" | A8.1



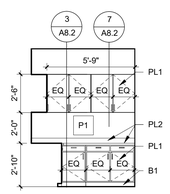
RECEPTION 125 | 24
SCALE: 1/4" = 1'-0" | A8.1



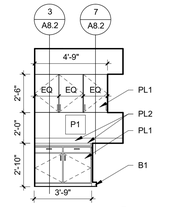
RECEPTION 125 | 23
SCALE: 1/4" = 1'-0" | A8.1



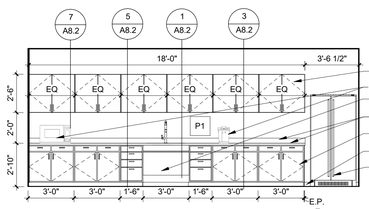
VETERANS LOBBY | 22
SCALE: 1/4" = 1'-0" | A8.1



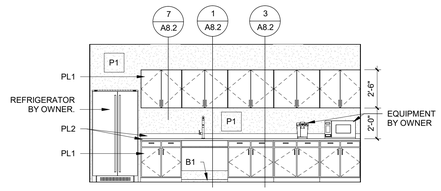
COPY/PRINT 152 | 21
SCALE: 1/4" = 1'-0" | A8.1



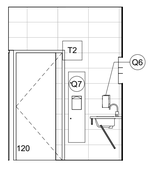
COPY/PRINT 152 | 20
SCALE: 1/4" = 1'-0" | A8.1



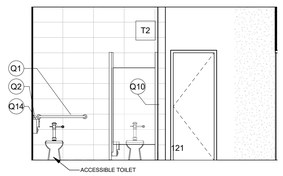
CONF./BREAK 133 | 19
SCALE: 1/4" = 1'-0" | A8.1



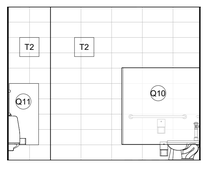
CONF./TRAINING 110 | 18
SCALE: 1/4" = 1'-0" | A8.1



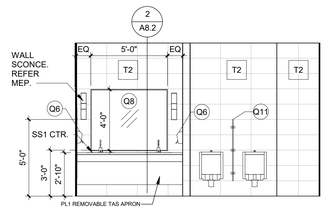
MENS RR 121 | 17
SCALE: 1/4" = 1'-0" | A8.1



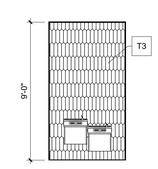
MENS RR 121 | 16
SCALE: 1/4" = 1'-0" | A8.1



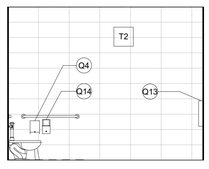
MENS RR 121 | 15
SCALE: 1/4" = 1'-0" | A8.1



MENS RR 121 | 14
SCALE: 1/4" = 1'-0" | A8.1

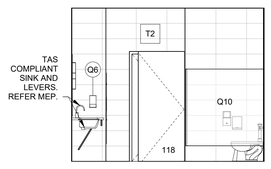


CORR. 120 | 13
SCALE: 1/4" = 1'-0" | A8.1

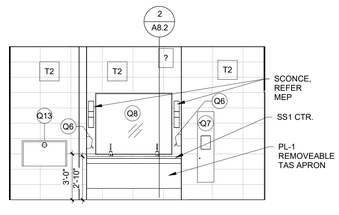


WOMENS RR 119 | 12
SCALE: 1/4" = 1'-0" | A8.1

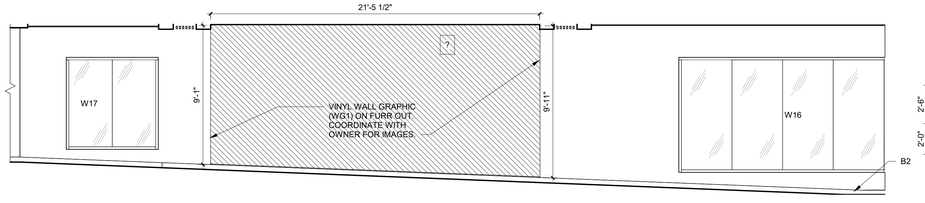
WOMENS RR 119 | 11
SCALE: 1/4" = 1'-0" | A8.1



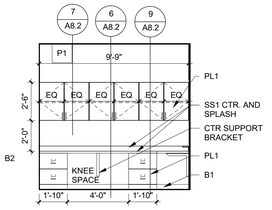
WOMENS RR 119 | 10
SCALE: 1/4" = 1'-0" | A8.1



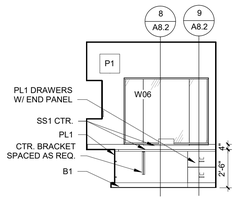
WOMENS RR 119 | 9
SCALE: 1/4" = 1'-0" | A8.1



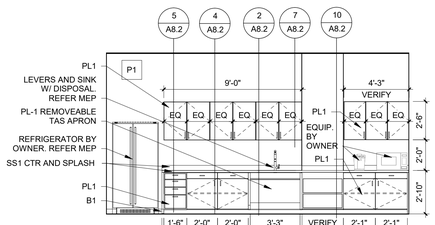
CORRIDOR 156 FOCAL WALL | 8
SCALE: 1/4" = 1'-0" | A8.1



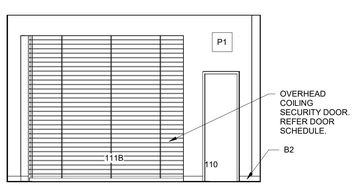
RECEPTION 101 | 7
SCALE: 1/4" = 1'-0" | A8.1



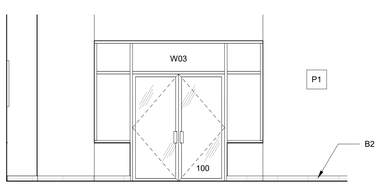
RECEPTION 101 | 6
SCALE: 1/4" = 1'-0" | A8.1



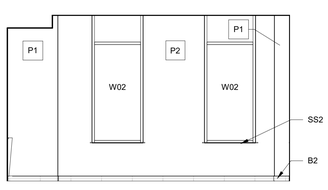
CONF. BREAKROOM 155 | 5
SCALE: 1/4" = 1'-0" | A8.1



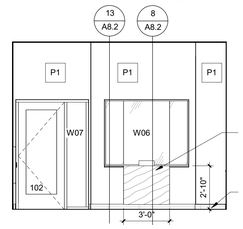
LOBBY 100 | 4
SCALE: 1/4" = 1'-0" | A8.1



LOBBY 100 | 3
SCALE: 1/4" = 1'-0" | A8.1



LOBBY 100 | 2
SCALE: 1/4" = 1'-0" | A8.1



LOBBY 100 | 1
SCALE: 1/4" = 1'-0" | A8.1

02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

SHEET NAME

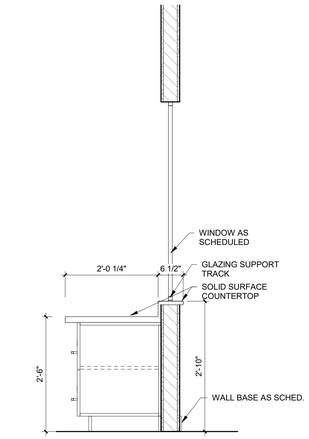
INTERIOR ELEVATIONS

SHEET NO.

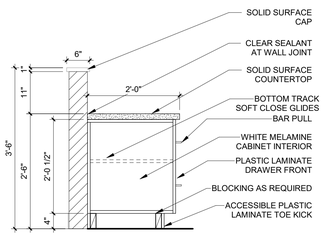
A8.1

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

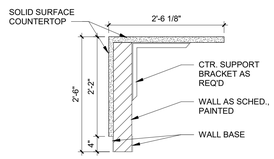
A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601



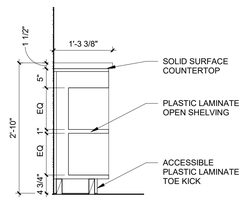
MILLWORK SECTION 13
SCALE: 3/4" = 1'-0" A8.2



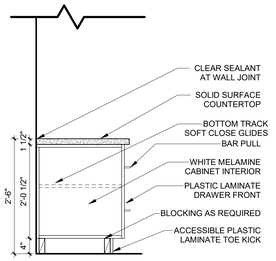
MILLWORK SECTION 12
SCALE: 3/4" = 1'-0" A8.2



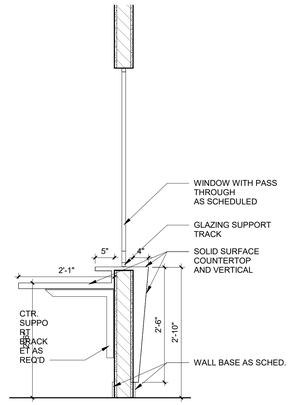
MILLWORK SECTION 11
SCALE: 3/4" = 1'-0" A8.2



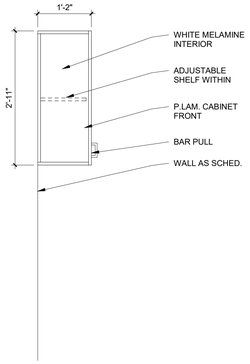
MILLWORK SECTION 10
SCALE: 3/4" = 1'-0" A8.2



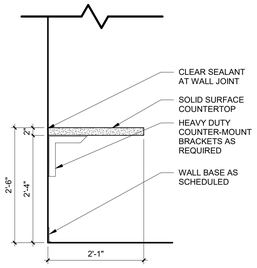
MILLWORK SECTION 9
SCALE: 3/4" = 1'-0" A8.2



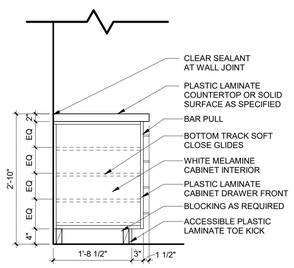
MILLWORK SECTION 8
SCALE: 3/4" = 1'-0" A8.2



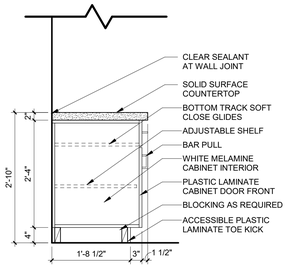
MILLWORK SECTION 7
SCALE: 3/4" = 1'-0" A8.2



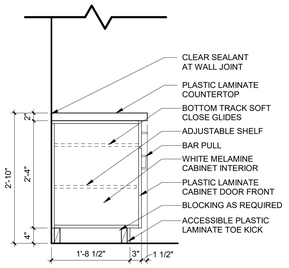
MILLWORK SECTION 6
SCALE: 3/4" = 1'-0" A8.2



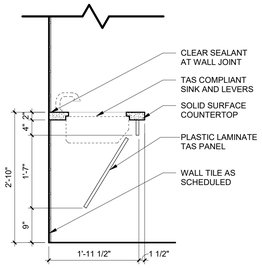
MILLWORK SECTION 5
SCALE: 3/4" = 1'-0" A8.2



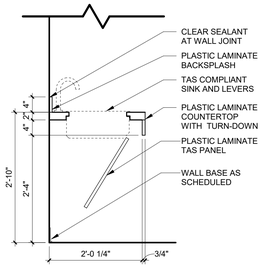
MILLWORK SECTION 4
SCALE: 3/4" = 1'-0" A8.2



MILLWORK SECTION 3
SCALE: 3/4" = 1'-0" A8.2



MILLWORK SECTION 2
SCALE: 3/4" = 1'-0" A8.2



MILLWORK SECTION 1
SCALE: 3/4" = 1'-0" A8.2

REGISTERED ARCHITECT
GEOFF S. HANSON
22855
STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011

DATE: 02/18/2022

REVISION SCHEDULE

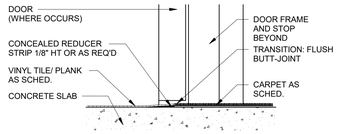
Δ	Description	Date

SHEET NAME

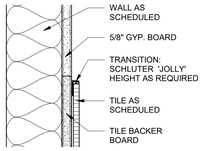
MILLWORK DETAILS

SHEET NO.

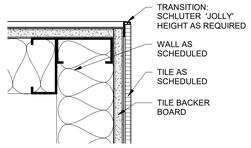
A8.2



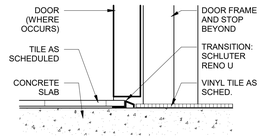
LVT TO CARPET | 6
SCALE: 3" = 1'-0" | A9.1



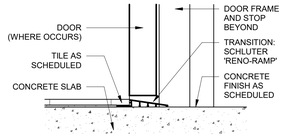
WALL TILE CAP | 5
SCALE: 3" = 1'-0" | A9.1



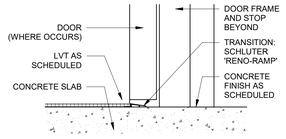
WALL TILE -
OUTSIDE CORNER | 4
SCALE: 3" = 1'-0" | A9.1



TILE - LVT | 3
SCALE: 3" = 1'-0" | A9.1



TILE - CONCRETE | 2
SCALE: 3" = 1'-0" | A9.1



LVT - CONCRETE | 1
SCALE: 3" = 1'-0" | A9.1

NOTES - INTERIOR FINISHES

FINISHES - GENERAL

1. THE ARCHITECTURAL DRAWINGS SHOULD BE USED WITH AND IN CONJUNCTION WITH THE CIVIL, STRUCTURAL, MEP, FIRE PROTECTION DRAWINGS AND SPECIFICATIONS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN THE DRAWINGS. DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
2. ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE FIRE BLOCKED AND SEALED PER UL APPROVED METHODS.
3. THE GENERAL CONTRACTOR IS TO ENSURE THE CONTINUITY OF NEW OR EXISTING FIRE-RATED CONSTRUCTION.
4. ALL FINISH MATERIALS MUST COMPLY WITH THE BUILDING CODE REQUIREMENTS FOR FLAME SPREAD AND SMOKE DEVELOPED INDEXES.
5. ALL MANUFACTURER'S NAME, TRADEMARK, LOGOS, ETC. SHALL NOT BE VISIBLE TO THE PUBLIC, UNLESS REQUIRED BY THE BUILDING CODE.
6. DO NOT SCALE DRAWINGS; WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, NOTIFY ARCHITECT OF ANY DISCREPANCIES IN FIELD PRIOR TO PROCEEDING.
7. IT IS THE INTENT OF THE DRAWINGS THAT ALL EXPOSED SURFACES RECEIVE FINISHES AS INDICATED ON THE DRAWINGS, UNO.
8. THE GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL FINISHES WITH ALL MILLWORK, FURNITURE, EQUIPMENT, MECHANICAL DEVICES, ELECTRICAL/DATA DEVICES, AND A/V TO ENSURE PROPER PLACEMENT. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
9. THE GENERAL CONTRACTOR SHALL COORDINATE AND CONFIRM COMPATIBILITY OF ALL FINISHES, MATERIALS, SEALANTS, SEALERS, PAINTS, ADHESIVES, ETC. WITH SUBSTRATES, ADJACENT MATERIALS, ETC. NOTIFY INTERIOR DESIGNER OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
10. UPON COMPLETION OF ALL WORK, GENERAL CONTRACTOR SHALL TOUCH-UP ALL FINISHES PRIOR TO MOVE IN.
11. SUBSTITUTIONS MUST NOT BE MADE UNLESS APPROVED BY THE INTERIOR DESIGNER.
12. ALL FINISHES SHALL BE INSPECTED ON SITE FOR ANY DEFECTS OR DYE LOT INCONSISTENCIES. NOTIFY ARCHITECT/INTERIOR DESIGNER OF ANY DEFECTS OR INSTALLATION PROBLEMS.
13. CONTRACTOR IS RESPONSIBLE FOR DELIVERY AND LEAD TIMES. IT IS THE CONTRACTOR'S RESPONSIBLE TO ORDER LONGER LEAD TIME MATERIALS IN ADVANCE SO AS NOT TO DISRUPT THE INSTALLATION SCHEDULE.
14. FINISHES MUST BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. ANY FINISH THAT HAS PATTERN, REPEAT, OR NAP SHALL ALIGN AND RUN IN THE SAME DIRECTION.
15. ANY WORKMANSHIP NOT IN COMPLIANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS WILL NOT BE ACCEPTED.
16. PROTECT ALL FINISHES, BOXED OR INSTALLED. EACH TRADE IS RESPONSIBLE FOR PROTECTING THEIR WORK FROM OTHER TRADES.
17. AT COMPLETION, ALL FINISHES SHALL BE IN "LIKE NEW" CONDITION.
18. GROUT LINES AT WALL AND FLOOR TILE SHALL BE 1/16" THICK, U.N.O.
19. SCHLUTER (OR EQ.) TILE EDGE TRIM TO BE INSTALLED AT ALL EXPOSED TILE EDGES AND CORNERS (AT WALL, BASE, OR FLOOR)

FINISHES - SLAB, FLOORING AND BASE

1. FLOOR SURFACE MUST BE LEVELED AND INSPECTED BY CONTRACTOR PRIOR TO INSTALLATION OF MATERIALS.
2. IF THE SLAB FAILS TO MEET THE REQUIREMENTS OF THE MANUFACTURER, THE ARCHITECT MUST BE NOTIFIED IN WRITING.
3. ALL SLIGHT DEPRESSIONS AND IMPERFECTIONS MUST BE SKIM COATED.
4. ALL TRANSITIONS MUST MEET ADA STANDARDS. WHERE A TRANSITION MEETS AT A DOORWAY THE FINISHES SHALL MEET IN THE CENTER OF THAT DOORWAY.
5. BASE SHALL BE INSTALLAED IN WHOLE UNITS AND SHALL NOT BE SMALLER THAN 1'-0" AT A CORNER.
6. BASE SHALL BE MITRE CUT AT OUTSIDE CORNERS.
7. ALL FLOORING SHOULD EXTEND UNDER FREESTANDING FURNITURE AND NEW CASEWORK/MILLWORK.

FINISHES - WALLS

1. CONTRACTOR TO PROVIDE PAINT DRAW DOWN SUBMITTALS FOR APPROVAL PRIOR TO FIELD WORK.
2. ALIGN ALL GROUT LINES OF WALL TILE WITH FLOOR TILE, UNO.
3. ALL VERTICAL AND EXTERNAL CORNERS AND EDGES OF WALL TILE TO RECEIVE TILE TRIM AS SPECIFIED. TILE EDGE SHALL NOT BE EXPOSED, U.N.O.
4. ALL JOINTS, SCREWS, OR OTHER DEPRESSIONS IN SURFACE OF GYPSUM BOARD SHALL BE TREATED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL JOINTS, UNO, SHALL BE TAPED, BEDDED, AND SANDED. PARTITIONS SHALL HAVE A SMOOTH SURFACE TO RECEIVE FINISH WALL TREATMENT AS SPEC. FINISHED JOINTS SHALL BE NOT LESS THAN 14" IN WIDTH.
5. ALL VERTICAL AND HORIZONTAL EXTERNAL CORNERS OF GYPSUM BOARD SHALL HAVE CORNER REINFORCEMENTS PROVIDED. INSTALL CORNER BEADS WITH SUITABLE FASTENERS. INSTALL CASING BEADS WHERE GYPSUM SURFACES TERMINATE OR MEET DISSIMILAR MATERIALS.
6. FINISHED DRYWALL CONSTRUCTION SHALL BE FREE OF NOTICEABLE DEFECTS WHICH INCLUDE JOINT RIDGING, STAVED JOINTS, BOARD EDGES DAMAGED OR OUT OF PLACE, JOIN BLISTERS, SCREW POPS, PIN HOLES IN JOINT TREATMENT OR ANY OTHER NOTICEABLE DEFECTS. FINISH WALLS SHALL BE TRUE TO LINE, PERFECTLY SMOOTH, AND READY TO RECEIVE FINISH MATERIAL AS SPEC.

FINISHES - CASEWORK

1. HINGES - CONCEALED; NORTON OR APPROVED EQUAL; FULL EXTENSION DRAWER GLIDES.
2. CABINETS TO BE MADE OUT OF 3/4" THICK PLAM AS SPEC. INTERIORS TO BE WHITE MELAMINE.
3. ALL OUTSIDE EDGES OF PLASTIC LAMINATE CONSTRUCTION TO BE SEALED WITH 1MM PVC BEAD SO AS TO CONCEAL LAMINATE BODY.
4. PULLS - 6" BAR PULLS TO BE PROVIDED AT ALL CABINETS AND DRAWERS. CHAMPAGNE BRONZE FINISH.
5. BASE CABINETS TO BE 23" DEEP, U.N.O. ON MILLWORK SECTIONS.
6. REFER TO INTERIOR ELEVATIONS FOR COUNTERTOP FINISH DESIGNATIONS. REFER TO MILLWORK SECTIONS FOR COUNTER EDGE TREATMENTS.
7. INSTALL MATCHING, FINISHED, STRAIGHT END PANELS ON ALL EXPOSED ENDS AND SIDES OF MILLWORK, U.N.O.
8. CABINET PULLS SHALL BE LOCATED PER AWI STANDARD LOCATIONS, U.N.O.

FINISHES - INTERIOR DOORS

1. REFERENCE DOOR SCHEDULED AND LEGENDS FOR DOOR AND FRAME FINISHES.
2. DOORS AT DEMOUNTABLE PARTITIONS TO BE PROVIDED BY DEMOUNTABLE PARTITION MANUFACTURER.

FINISHES - WINDOW TREATMENTS

1. MANUAL-OPERATED 5% ROLLER SHADES TO BE PROVIDED AT STOREFRONT, TYPICAL.
2. WINDOW FILM TO BE INSTALLED AT INSIDE FACES OF GLASS WALLS WHERE INDICATED, TYP.

INTERIOR FINISH NOTES
SCALE: 1 1/2" = 1'-0"

INTERIOR FINISHES SCHEDULE

WALL | BASE | FLOOR
W | B | F

TAG	DESCRIPTION	MANUFACTURER	STYLE / FINISH	COLOR	SIZE	REMARKS	CONTACT
B-1	RUBBER BASE	JOHNSONITE	TRADITIONAL COVE	20 CHARCOAL WG	4" HT	USE WITH LVT, CARPET AND CONCRETE	-
B-2	PORCELAIN TILE COVE BASE	CROSSVILLE TILE	BULLNOSE COVE/ UPS	MOONSTRUCK KOSMOS	4" X 24"	USE WITH T1	
FRP	FIBER-REINFORCED PANEL	MARLITE	PEBBLED	P199 BRIGHT WHITE	4' X 9' X 3/32"	JANITOR CLOSETS	-
P-1	WALL PAINT	BENJAMIN MOORE	EGGSHELL	OC-20 PALE OAK	-	PAINT, TAPE, BED & LEVEL 4 SMOOTH FINISH	-
P-2	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	PEPPERCORN SW7674	-	PAINT, TAPE, BED & LEVEL 4 SMOOTH FINISH	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-3	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	REPOSE GRAY SW7015	-	PAINT, TAPE, BED & LEVEL 4 SMOOTH FINISH	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-4	WALL PAINT	SHERWIN WILLIAMS	FLAT	TRICORN BLACK SW6258	-	PAINT, TAPE, BED & LEVEL 4 SMOOTH FINISH	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-5	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	VINTAGE VESSEL SW9050	-	ACCENT PAINT IN PARKING GARAGE	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-6	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	GOLDENROD SW6677	-	ACCENT PAINT IN PARKING GARAGE	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-7	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	COPPER HARBOR SW6634	-	ACCENT PAINT IN PARKING GARAGE	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
P-8	WALL PAINT	SHERWIN WILLIAMS	EGGSHELL	INLAND SW6452	-	ACCENT PAINT IN PARKING GARAGE	BRETT C. HUCKELBURY | 214-728-6696 | BCHUCKELBURY@SHERWIN.COM
PL-1	PLASTIC LAMINATE	OCTOLAM	STANDARD FINISH	AMERICAN WALNUT 293	-	MILLWORK CABINETS AS SPECIFIED	CINDY ROSEWELL | 214-608-9721 | CROSEWELL@OCTOLAM.COM
PL-2	PLASTIC LAMINATE	WILSONART	FINE VELVET FINISH	GREY MESH 4877-38		COUNTERTOPS AS SPECIFIED	LISA PORTILLO | 254-721-2374 | PORTILL@WILSONART.COM
DR-1	PLASTIC LAMINATE	FORMICA	MATTE FINISH	STORM 912-58	-	DOORS	LAURIE HOLCOMB | 972-795-3018 | LHOLCOMB@WURTHLAC.COM
SC-1	SEALED CONCRETE	TO BID	SAND TO LIGHT GREY	CLEAR	-	-	-
SS-1	SOLID SURFACE	SILESTONE	POLISHED	CALACATTA GOLD	2 CM	COUNTERTOPS AS SPECIFIED	JENNY GOODSON | PHONE | JENNYG@COSENTINO
SS-2	SOLID SURFACE	DURASEIN	-	LUNA	1/2"	WINDOW SILLS	HEATHER WOLLITZ | 817-789-1152 | HWOLLITZ@BPITEAM.COM
T-1	PORCELAIN TILE	CROSSVILLE	UPS- UNPOLISHED W/ CROSS SHEEN	MOONSTRUCK KOSMOS	12" X 24"	PATTERN: DIAGONAL BRICK. REFER TO FINISH PLAN	KELLEY MAYES | 214-213-8850 | KMAYES@CROSSVILLESTUDIOS.COM
T-2	CERAMIC TILE	ANATOLIA CERAMIC TILE	MODULATION- GLOSSY	WHITE	12" X 24"	RR WALL TILE	HEATHER WOLLITZ | 817-789-1152 | HWOLLITZ@BPITEAM.COM
T-3	PORCELAIN TILE	CROSSVILLE	CRAYONS PICKET/ MATTE	WHITE	3"X12"	BACKSPLASH AS SPECIFIED	KELLEY MAYES | 214-213-8850 | KMAYES@CROSSVILLEINC.COM
T-4	PORCELAIN TILE	AMERICAN OLEAN	UNPOLISHED	NEOSPECK DARK GRAY NE05	12"X24"	PATTERN: BRICK. REFER TO FINISH PLAN	HEATHER WOLLITZ | 817-789-1152 | HWOLLITZ@BPITEAM.COM
G-1	GROUT	MAPEI	EPOXY	39 IVORY	1/8"	TO BE USED WITH T1	
G-2	GROUT	MAPEI	EPOXY NON-SANDED	107 IRON	1/16"	TO BE USED WITH T4	
G-3	GROUT	MAPEI	EPOXY NON-SANDED	02 ALABASTER	1/16"	TO BE USED WITH T2, T3	
VT-1	LUXURY VINYL TILE	EF CONTRACT	WOODLANDS	EFCWL008 ACACIA	7" X 48"	INSTALL IN 1/3 OFFSET	MATTHEW SHUMWAY | 469-450-8439 | MATTHEW.SHUMWAY@EFCONTRACTFLOORING.COM
CP-1	CARPET TILE	EF CONTRACT	VEIL	VLT55 SHADE	12" X48"	INSTALLATION: ASHLAR	MATTHEW SHUMWAY | 469-450-8439 | MATTHEW.SHUMWAY@EFCONTRACTFLOORING.COM
WD-1	WOOD CEILING	9WOOD	WESTERN HEMLOCK DOWEL GRILLE 1216-4	WALNUT STAIN	3/4"W X 5 1/4"D.	REFER RCP. SUBJECT TO LONG LEAD TIME.	JOHN MELIES | 972-377-8777 | JOHN@AMITEXAS.COM
WD-2	WOOD WALL GRILLE	9WOOD	WESTERN HEMLOCK DOWEL GRILLE 1214-4	WALNUT STAIN	3/4"W X 3 1/4"	CORR. 120 COLUMNS. SUBJECT TO LONG LEAD TIME.	JOHN MELIES | 972-377-8777 | JOHN@AMITEXAS.COM
WG-1	VINYL GRAPHIC	KOROSEAL DIGITAL TYPE II CLASS A WALL COVERING	CUSTOM GRAPHIC DIGITALLY PRINTED WITH UV INKS	CORRIDOR 156 GRAPHIC. COORDINATE WITH OWNER FOR IMAGES.	20' 5" X 8'	BASIS OF DESIGN. USE SCHLUTER ALUM. VINPRO-S EDGE TRIM 1/8" AT EDGES	JAIMIE WESTEMEIER | 214-244-4843 | JWESTEMEIER@KOROSEAL.COM
WG-2	VINYL GRAPHIC	KOROSEAL DIGITAL TYPE II CLASS A WALL COVERING	CUSTOM GRAPHIC DIGITALLY PRINTED WITH UV INKS	GROUND FLOOR GARAGE	8' 9" X 13' 6" V.I.F.	BASIS OF DESIGN	JAIMIE WESTEMEIER | 214-244-4843 | JWESTEMEIER@KOROSEAL.COM
WG-3	VINYL GRAPHIC	KOROSEAL DIGITAL TYPE II CLASS A WALL COVERING	CUSTOM GRAPHIC DIGITALLY PRINTED WITH UV INKS	FIRST FLOOR GARAGE	8' 9" X 9' V.I.F.	BASIS OF DESIGN	JAIMIE WESTEMEIER | 214-244-4843 | JWESTEMEIER@KOROSEAL.COM
WG-4	VINYL GRAPHIC	KOROSEAL DIGITAL TYPE II CLASS A WALL COVERING	CUSTOM GRAPHIC DIGITALLY PRINTED WITH UV INKS	SECOND FLOOR GARAGE	8' 9" X 9' V.I.F.	BASIS OF DESIGN	JAIMIE WESTEMEIER | 214-244-4843 | JWESTEMEIER@KOROSEAL.COM
WG-5	VINYL GRAPHIC	KOROSEAL DIGITAL TYPE II CLASS A WALL COVERING	CUSTOM GRAPHIC DIGITALLY PRINTED WITH UV INKS	THIRD FLOOR GARAGE	8' X 9' 11" V.I.F	BASIS OF DESIGN	JAIMIE WESTEMEIER | 214-244-4843 | JWESTEMEIER@KOROSEAL.COM
WT-1	WINDOW TREATMENT	SFW CONTRACT	MANUAL ROLLER SHADES CROSSHATCH R SERIES 3% OPEN	LINEN/FOG	192" W MAX 240" H MAX	FIELD MEASURE FOR ALL SHADES	

NOTE: ALL FINISHES SHALL BE APPLIED TO THE INDICATED SURFACES IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND THE REFERENCED SPECIFICATIONS. CONTACTS ARE PROVIDED FOR PROJECT REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SOURCING FINISHES AS SPECIFIED OR APPROVED EQUAL FROM RELEVANT DISTRIBUTORS AS NEEDED.

INTERIOR FINISH SCHEDULE
SCALE: 1 1/2" = 1'-0"

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE

Δ	Description	Date

SHEET NAME
FINISH SCHEDULE AND NOTES

SHEET NO.
A9.1

FINISH PLAN 1
SCALE: 1/8" = 1'-0" A9.2

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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

A NEW FACILITY FOR
GREGG COUNTY - PARKING GARAGE & OFFICE
100 E. METHVIN ST.
LONGVIEW, TX 75601

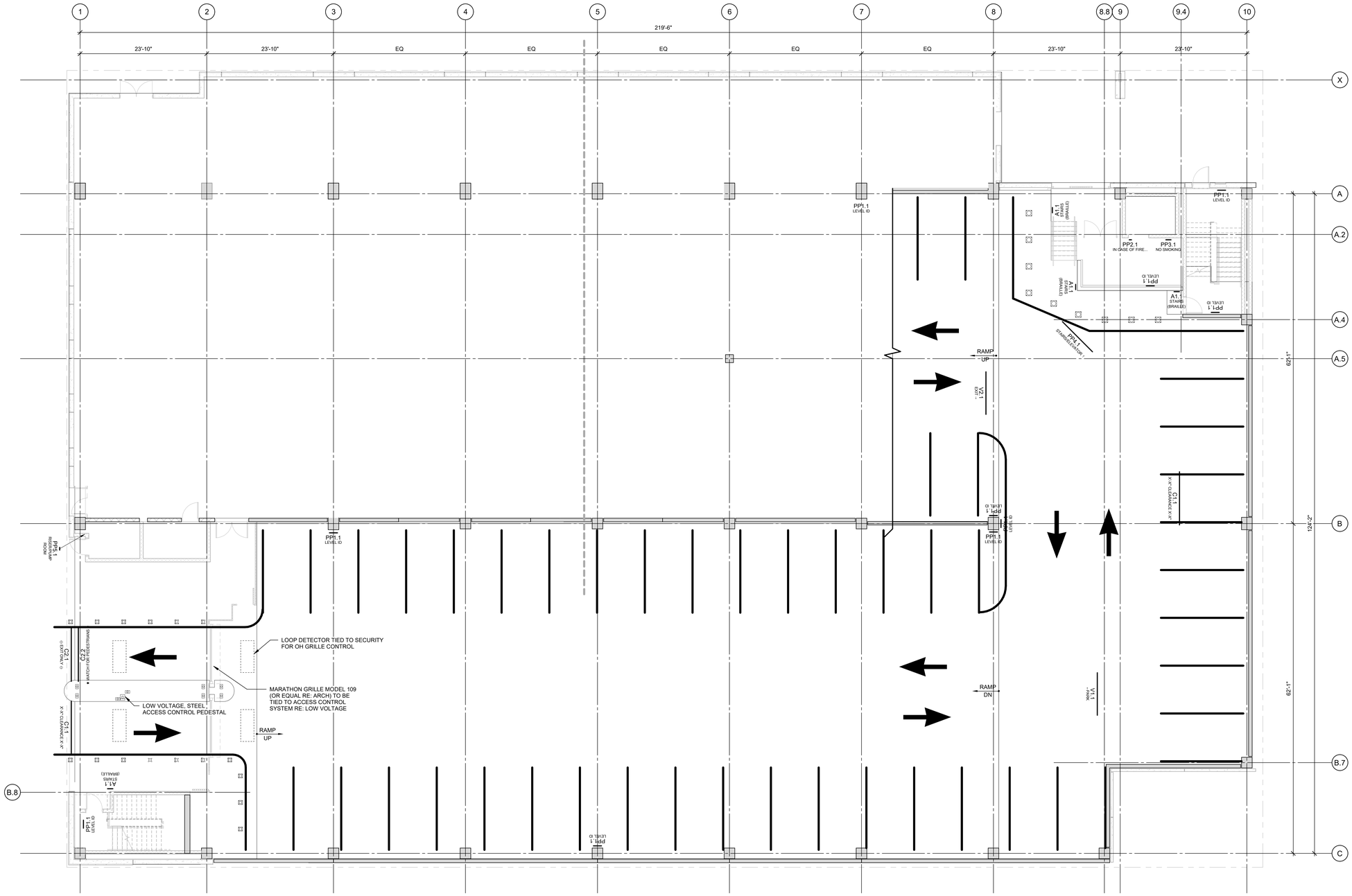
REGISTERED ARCHITECT BRADLEY S. HANSON 22855 STATE OF TEXAS
02-18-2022

PROJECT NO.: 20011
DATE: 02/18/2022

REVISION SCHEDULE		
Δ	Description	Date

SHEET NAME
FINISH PLAN

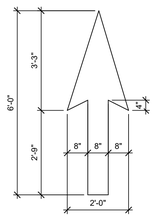
SHEET NO.
A9.2



GROUND TIER STRIPING AND SIGNAGE PLAN

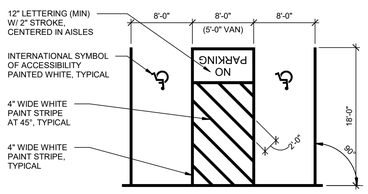
1/8" = 1'-0"

PARKING SCHEDULE				
TIER	STANDARD	ACCESSIBLE CAR	ACCESSIBLE VAN	TOTAL
GROUND TIER	47	0	0	47
SECOND TIER	78	0	2	80
THIRD TIER	79	2	0	81
TOP TIER	82	3	0	85
TOTAL	286	5	2	293

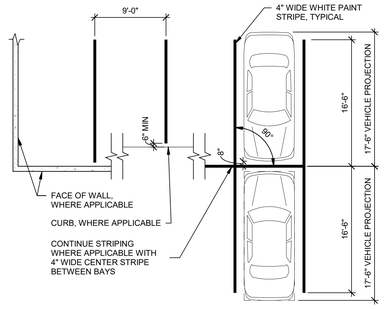


NOTE: PAINT ARROWS SOLID WHITE, UNLESS NOTED OTHERWISE.
RE: SPEC FOR AGGREGATE IMPREGNATION REQUIREMENTS FOR ARROWS.

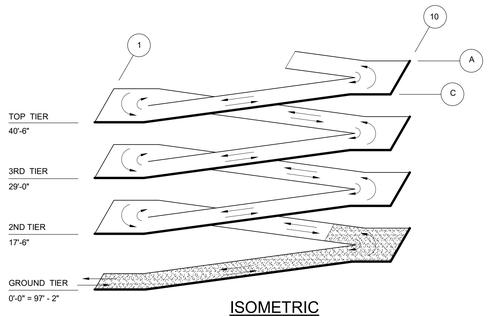
TYPICAL ARROW DETAIL



90° STRIPING DETAIL



90° STRIPING DETAIL



ISOMETRIC

SHEET NOTES

1. INDICATES PLAN MATCH LINES.
2. FOR FLOOR ELEVATIONS, SEE STRUCTURAL "S-100" SERIES DRAWINGS.
3. FOR EXTERIOR SIDEWALKS, CURB CUTS, ETC, SEE CIVIL SHEETS.
4. "AG" SHEETS ARE FOR STRIPING AND SIGNAGE ONLY. SEE ARCHITECTURAL DRAWINGS "A" SEIRIES DRAWINGS FOR ALL OTHER ITEMS.

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com
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WALKER CONSULTANTS
2525 Bay Area Blvd, Suite 400
Houston, TX 77058
281.280.0068 Ph
www.walkerconsultants.com
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100 E. METHVIN ST.
LONGVIEW, TX 75601

STATE OF TEXAS
JAMES E. BROOKS
112709
LICENSED
PROFESSIONAL ENGINEER
2-18-2022

2-18-2022
100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 27-001147.00

DATE: 02-18-2022

REVISION SCHEDULE

Δ	Description	Date

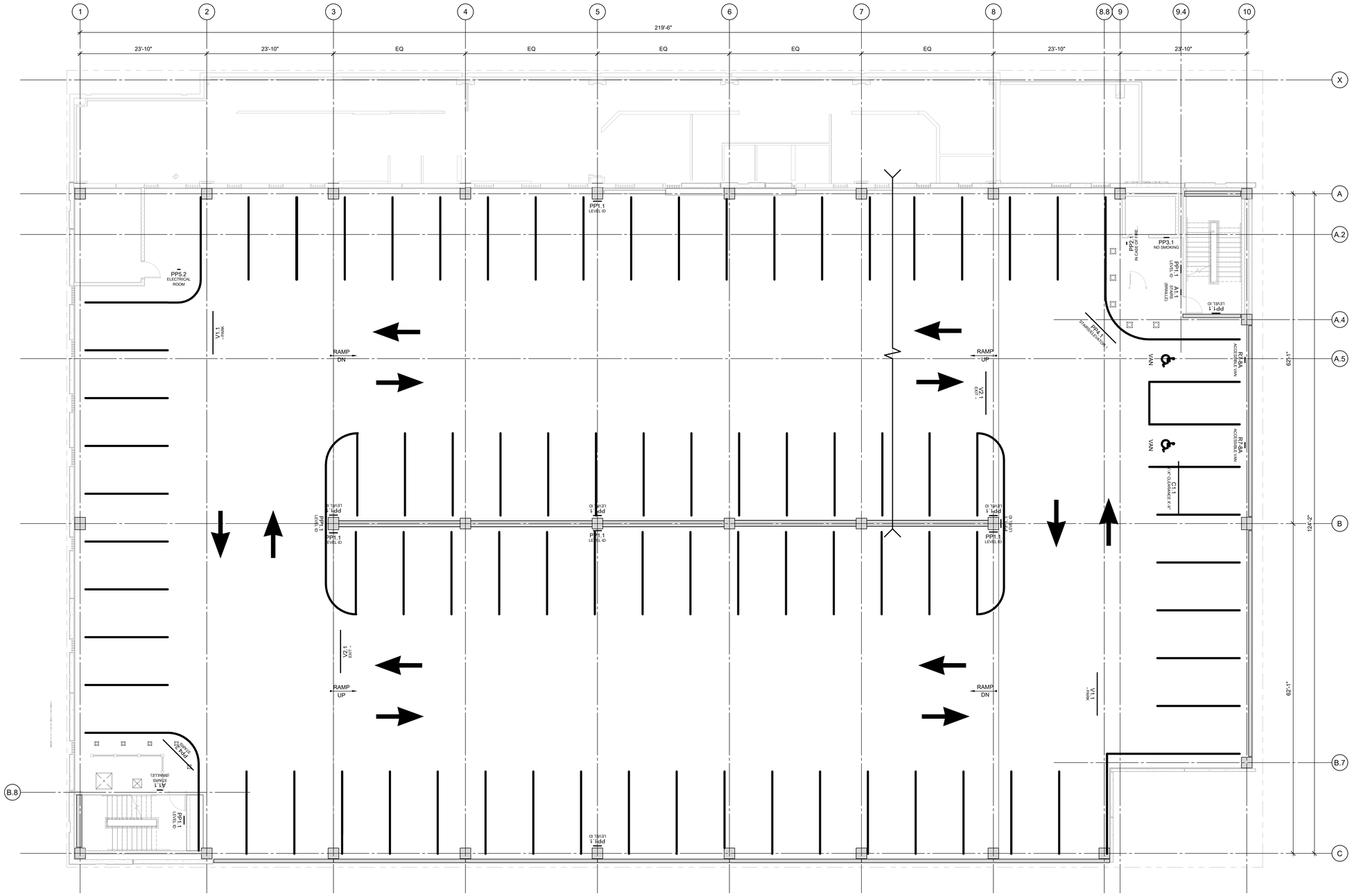
LEVEL 4
LEVEL 3
LEVEL 2
LEVEL G/OFFICE

SHEET NAME

GROUND TIER STRIPING AND SIGNAGE PLAN

SHEET NO.

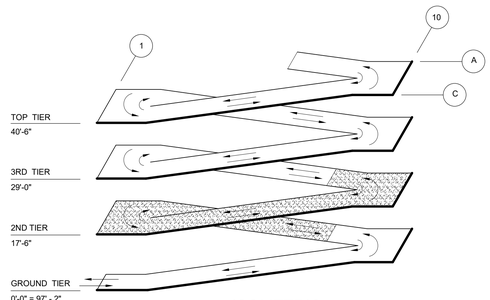
AG101



SECOND TIER STRIPING AND SIGNAGE PLAN

1/8" = 1'-0"

PARKING SCHEDULE				
TIER	STANDARD	ACCESSIBLE CAR	ACCESSIBLE VAN	TOTAL
GROUND TIER	47	0	0	47
SECOND TIER	78	0	2	80
THIRD TIER	79	2	0	81
TOP TIER	82	3	0	85
TOTAL	286	5	2	293



ISOMETRIC

SHEET NOTES

1. SEE SHEET AG101 FOR TYPICAL SHEET NOTES AND DETAILS.
2. "VAN" TEXT IS FOR REFERENCE ONLY, NOT TO BE PAINTED ON THE FLOOR.

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

WALKER CONSULTANTS
2525 Bay Area Blvd, Suite 400
Houston, TX 77058
281.280.0068 Ph
www.walkerconsultants.com
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STATE OF TEXAS
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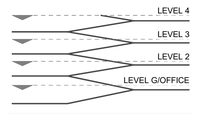
2-18-2022

100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 27-001147.00

DATE: 02-18-2022

REVISION SCHEDULE		
Δ	Description	Date

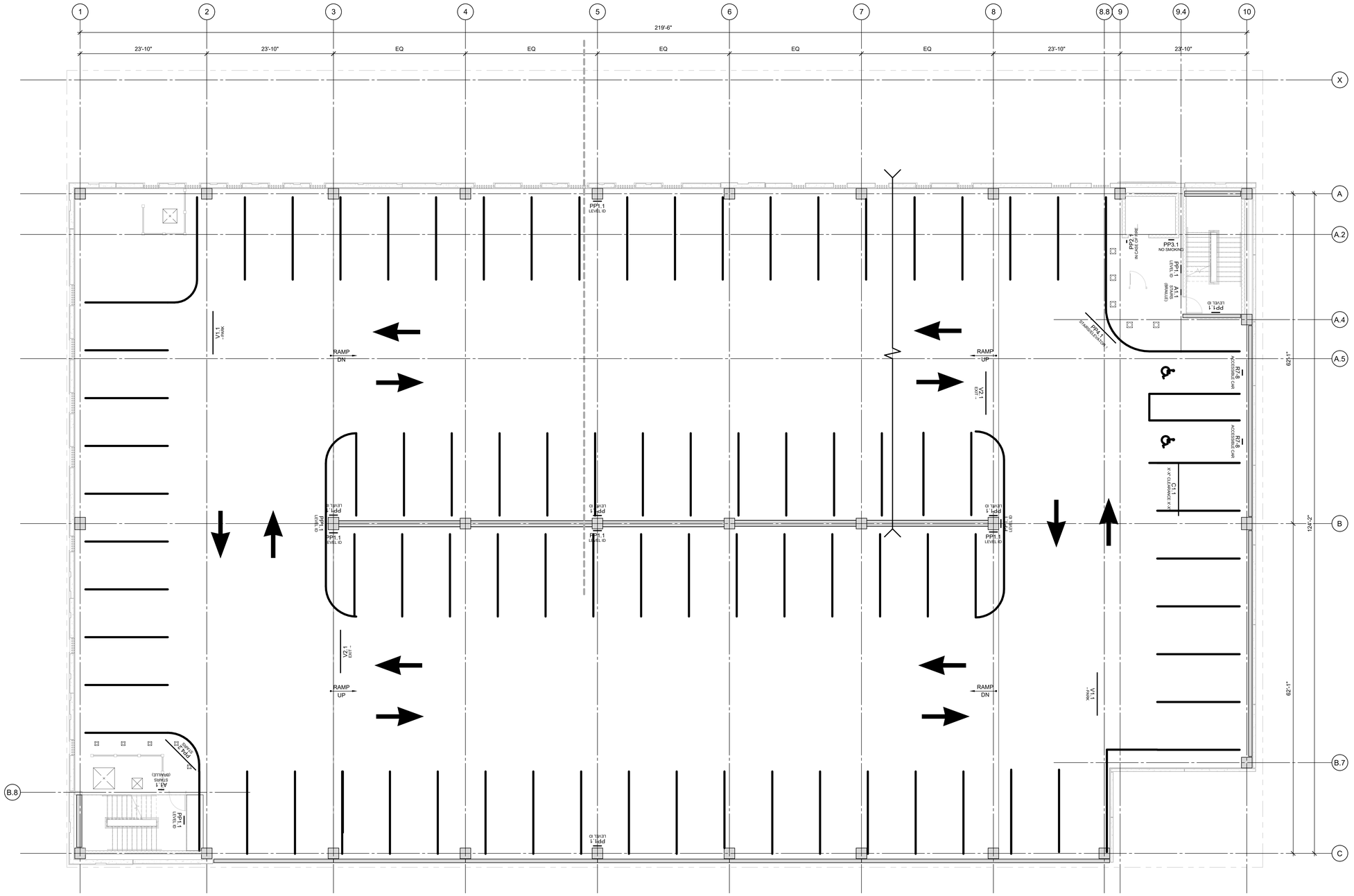


SHEET NAME

SECOND TIER STRIPING AND SIGNAGE PLAN

SHEET NO.

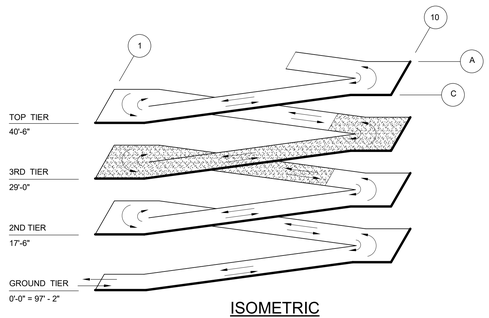
AG102



THIRD TIER STRIPING AND SIGNAGE PLAN

1/8" = 1'-0"

PARKING SCHEDULE				
TIER	STANDARD	ACCESSIBLE CAR	ACCESSIBLE VAN	TOTAL
GROUND TIER	47	0	0	47
SECOND TIER	78	0	2	80
THIRD TIER	79	2	0	81
TOP TIER	82	3	0	85
TOTAL	286	5	2	293



ISOMETRIC

SHEET NOTES

1. SEE SHEET AG101 FOR TYPICAL SHEET NOTES AND DETAILS.
2. "VAN" TEXT IS FOR REFERENCE ONLY, NOT TO BE PAINTED ON THE FLOOR.

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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com
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2525 Bay Area Blvd, Suite 400
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281.280.0068 Ph
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STATE OF TEXAS
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112709
LICENSED
PROFESSIONAL ENGINEER
2-18-2022

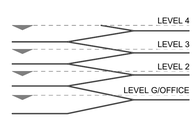
100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 27-001147.00

DATE: 02-18-2022

REVISION SCHEDULE

Δ	Description	Date

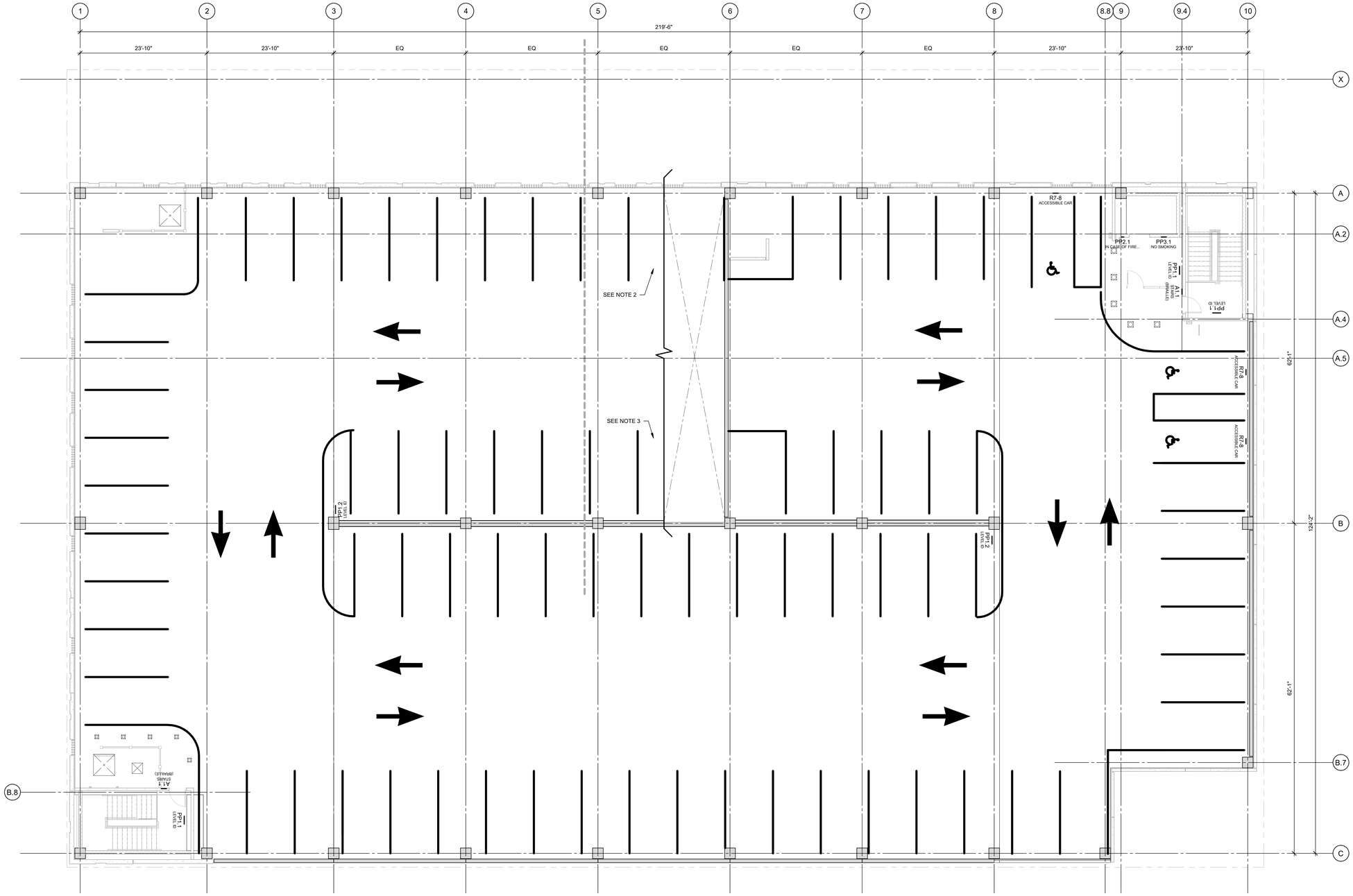


SHEET NAME

THIRD TIER STRIPING AND SIGNAGE PLAN

SHEET NO.

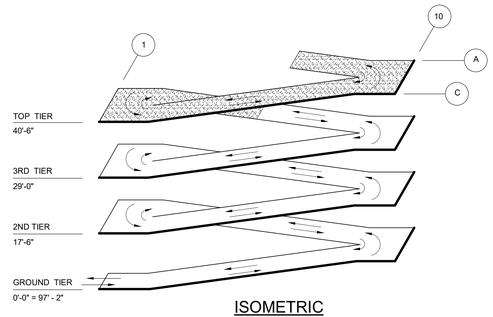
AG103



1 TOP TIER STRIPING AND SIGNAGE PLAN

1/8" = 1'-0"

PARKING SCHEDULE				
TIER	STANDARD	ACCESSIBLE CAR	ACCESSIBLE VAN	TOTAL
GROUND TIER	47	0	0	47
SECOND TIER	78	0	2	80
THIRD TIER	79	2	0	81
TOP TIER	82	3	0	85
TOTAL	286	5	2	293



ISOMETRIC

SHEET NOTES

1. SEE SHEET AG101 FOR TYPICAL SHEET NOTES AND DETAILS.
2. FOR STRIPING ON THIS RAMP BETWEEN GRIDS 5 THROUGH 9, START THE STRIPING ON THIRD TIER (AG103) AT GRID LOCATION A-9.
3. FOR STRIPING ON THIS RAMP BETWEEN GRIDS 5 THROUGH 8, START THE STRIPING ON THIRD TIER (AG103) AT GRID LOCATION B-8.
4. "VAN" TEXT IS FOR REFERENCE ONLY, NOT TO BE PAINTED ON THE FLOOR.

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com
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WALKER CONSULTANTS
2525 Bay Area Blvd, Suite 400
Houston, TX 77058
281.280.0068 Ph
www.walkerconsultants.com
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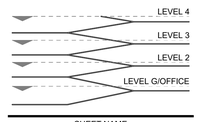


SHEET NAME

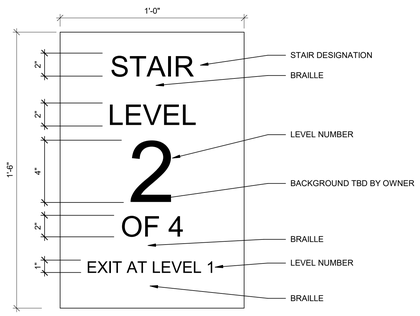
TOP TIER STRIPING AND SIGNAGE PLAN

SHEET NO.

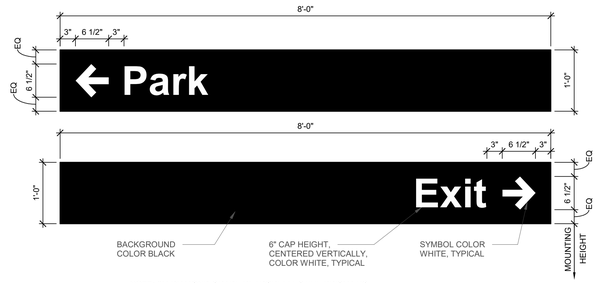
AG104

NOTE: NOT INDICATED IN PLAN. RE: ARCH FOR FE AND/OR FEC LOCATIONS. LOCATE AS REQUIRED.

12 SIGN DETAIL (FEC)

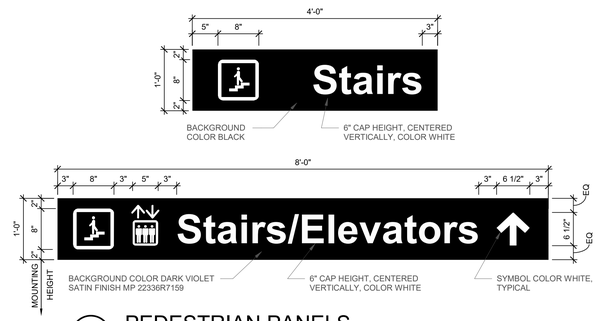


11 STAIR SIGN

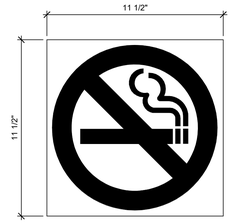


NOTE: 3M DIAMOND GRADE RETROREFLECTIVE PRISMATIC LETTERING TYPICAL AT "V" TYPE SIGNS, SEE SPEC

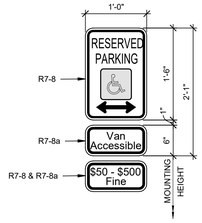
10 VEHICULAR PANELS



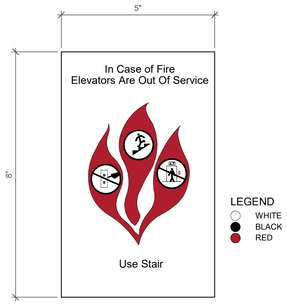
9 PEDESTRIAN PANELS



8 NO SMOKING



7 PARKING SIGN DETAIL

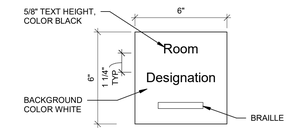


6 PED IN CASE OF FIRE SIGN

SIGN SCHEDULE								
MARK	HEIGHT	LENGTH	MESSAGE	TYPE	SIGN DETAIL	MOUNTING DETAIL	MOUNTING HEIGHT	REMARKS
A1.1	1' - 6"	1' - 0"	STAIRS (BRAILLE)	A	11/AG601	3/AG701	BOT 60" AFF	
C1.1	10"	10' - 0"	X'-X" CLEARANCE X'-X"	PVC	1/AG601	1&2/AG701	BOT 8'-2" AFF	
C2.1	10"	10' - 0"	⊖ EXIT ONLY ⊖	PVC	2/AG601	1&2/AG701	BOT 8'-2" AFF	
C2.2	10"	10' - 0"	♦ WATCH FOR PEDESTRIANS ♦	PVC	3/AG601	3/AG701	BOT 8'-2" AFF	
PP1.1	1' - 6"	1' - 6"	LEVEL ID	PP	4/AG601	3/AG701	BOT 60" AFF	
PP1.2	1' - 6"	1' - 6"	LEVEL ID	PP	4/AG601	3/AG701	BOT 60" AFF	OR 2" FROM TOP OF STUB COLUMN
PP2.1	8"	5"	IN CASE OF FIRE...	PP	6/AG601	3/AG701	60" AFF	
PP3.1	11 1/2"	11 1/2"	NO SMOKING	PP	8/AG601	3/AG701	BOT 60" AFF	
PP4.1	1' - 0"	8' - 0"	STAIRS/ELEVATOR ↑	PP	9/AG601	4/AG701	NOTE 12	
PP4.2	1' - 0"	8' - 0"	STAIRS	PP	9/AG601	4/AG701	NOTE 12	
PP5.1	6"	6"	RISER/PUMP ROOM	PP	5/AG601	3/AG701	SEE REMARKS	CENTER LINE 60" AFF
PP5.2	6"	6"	ELECTRICAL ROOM	PP	5/AG601	3/AG701	SEE REMARKS	CENTER LINE 60" AFF
R7-8	1' - 6"	1' - 0"	ACCESSIBLE CAR	R	7/AG601	7/AG701	60" AFF	5/AG701 WHEN SUBSTRATE AVAILIBLE
R7-8A	2' - 1"	1' - 0"	ACCESSIBLE VAN	R	7/AG601	7/AG701	60" AFF	5/AG701 WHEN SUBSTRATE AVAILIBLE
V1.1	1' - 0"	8' - 0"	←PARK	V	10/AG601	4/AG701	NOTE 12	
V2.1	1' - 0"	8' - 0"	EXIT →	V	10/AG601	4/AG701	NOTE 12	

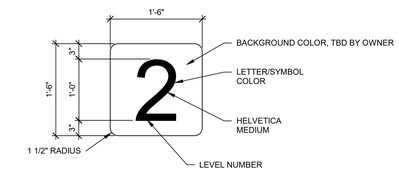
SIGN GENERAL NOTES:
1. SIGNS ARE FOR INFOMATIONAL PURPOSES ONLY.
2. UPPER AND LOWER CASE SHALL BE USED ON ALL DIRECTIONAL TRAFFIC AND PREDESTRIAN SIGNS, UNLESS NOTED.
3. SIGN CONTRACTOR SHALL REVIEW SIGN LOCATIONS PRIOR TO INSTALLATION WITH ENGINEER TO COORDINATE WITH LIGHTING SYSTEM. SIGN AND LIGHT LOCATIONS PER SPECIFICATIONS.
4. SIGNS SHALL BE MOUNTED LEVEL AND PLUMB, UNLESS NOTED.
5. WHERE (2) SIGNS ARE MOUNTED BACK TO BACK, SMALLEST L DIMENSION SHALL INCREASE TO MATCH LARGEST L DIMENSION.
6. MAXIMUM BOLT INSERT EMBEDMENT LENGTH 1-1/4", UNLESS NOTED.
7. DO NOT SCALE DRAWINGS.
8. BACKS AND EDGES OF ALL ALUMINUM SIGNS MOUNTED DIRECTLY TO STRUCTURE SHALL BE PAINTED (SIGN BACKGROUND) TO PREVENT CATHODIC REACTION.
9. SEE STRIPING PLANS FOR PARKING LAYOUT AND SIGN LOCATIONS.
10. ILLUMINATIED SIGNS TO BE U.L. LISTED OR APPROVED EQUIVALENT.
11. REFLECTIVE GRAPHICS CAND COPY COLORS ARE 3M. ALL NON-REFLECTIVE COLORS ARE PANTONE.
12. MOUNTING HEIGHT TO BE BASED UPON INTEDED CLEARANCE HEIGHT PER LEVEL AS IDENTIFIED IN ARCH/STRUCT DRAWINGS. ALL LEVELS TO MAINTIAN MIN. 8'-2" CLEAR. COORDINATE MOUNTING & GRAPHIC DESIGN STANDARDS WITH ARCHITECT.
13. COLORS PER MUTCD STANDARD, UNLESS NOTED OTHERWISE.
14. 9'-0" SIGNS TO BE REDUCED TO 8'-0" SIGNS WHEN CLEARANCE REQUIRES.
15. "FIRE EXTINGUISHER" SIGN NOT INDICATED ON PLAN. SEE DETAIL 12/AG601. LOCATE AS REQUIRED.

SIGN TYPE LEGEND
V - VEHICULAR (RETROREFLECTIVE TEXT)
R - REGULATORY (RETROREFLECTIVE)
PVC - PVC CLEARANCE PIPE
PP - PEDESTRIAN PANEL
A - ADA BRAILLE



NOTE: SIGN SHOWN FOR EXAMPLE ONLY, SEE ARCH DRAWINGS FOR ROOM DESIGNATIONS.

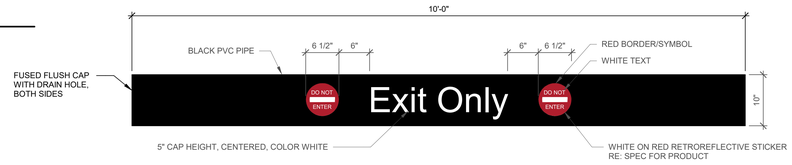
5 STANDARD PLAQUE



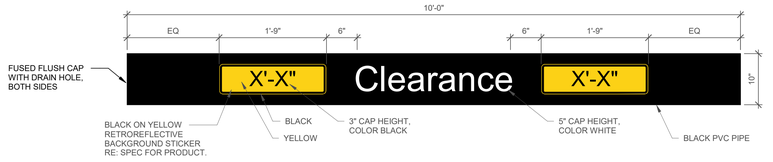
NOTE: CENTER TEXT ON SIGN.

4 SIGN DETAIL - LEVEL DESGNATION

3 WATCH FOR PEDESTRIANS



2 CLEARANCE BAR DO NOT ENTER



1 CLEARANCE BAR STANDARD

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2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com
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WALKER CONSULTANTS
2525 Bay Area Blvd, Suite 400
Houston, TX 77058
281.280.0068 Ph
www.walkerconsultants.com
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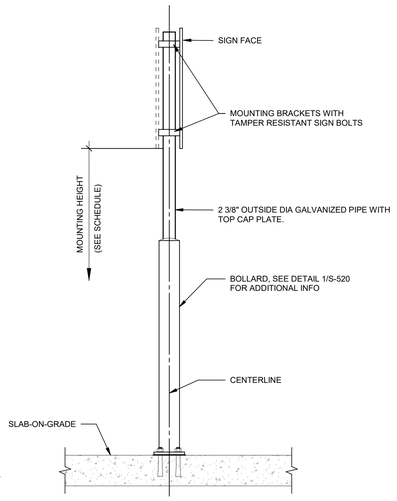
Δ	Description	Date

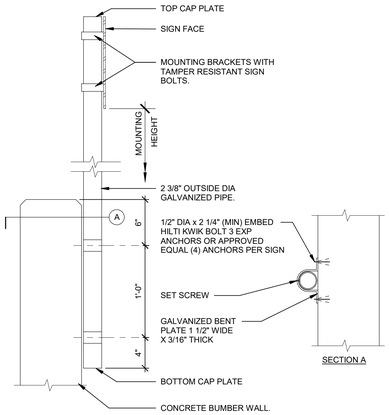
LEVEL 4
LEVEL 3
LEVEL 2
LEVEL G/OFFICE

SHEET NAME
SIGN SCHEDULE AND DETAILS

SHEET NO.
AG601

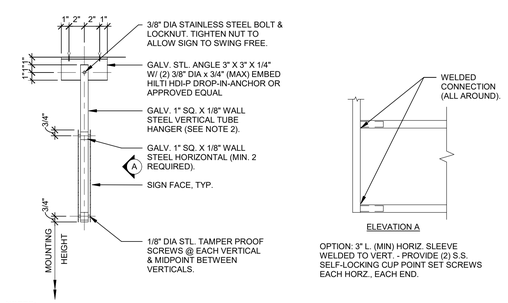


6 SIGN MOUNGING DETAIL



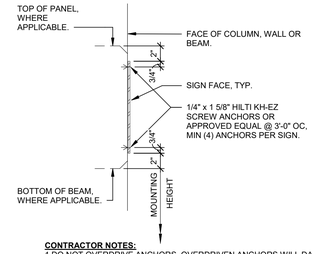
NOTES:
1. SIGN POST TO BE VERTICAL.
2. LOCATE REINFORCEMENT PRIOR TO INSTALLATION OF BENT PLATE BRACKETS.

5 BUMPER WALL POST MOUNTING DETAIL



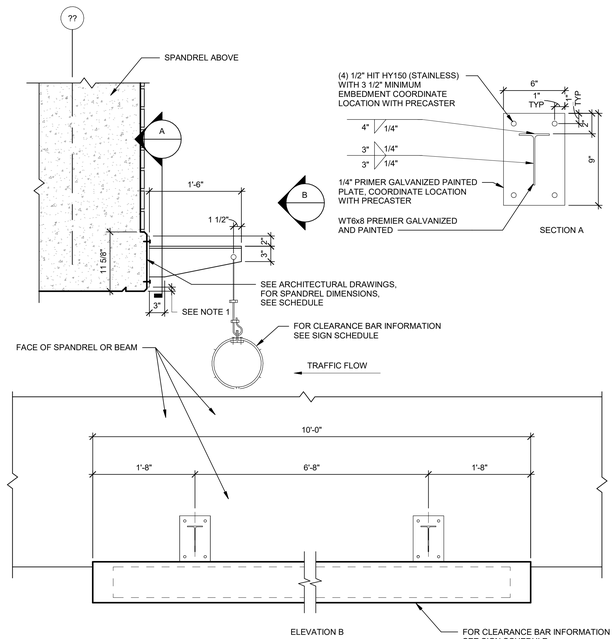
NOTES:
1. HANGER SPACING 3'-0" O.C. MAXIMUM - MINIMUM (2) HANGERS PER SIGN.
2. OPTIONAL HANGER CONNECTION - 3/8" STAINLESS STEEL CLEVIS PIN W/HAIRPIN COTTER.
3. MAXIMUM SIGN CANTILEVER 1'-0".
4. NO SUBSTITUTIONS.
5. PRIOR TO INSTALL SCAN DECK AS REQUIRED TO AVOID PT DAMAGE, EMBEDDED 'BANG IT' STYLE ANCHOR AT CONTRACTOR'S OPTION.

4 HANGING SIGN MOUNTING DETAIL



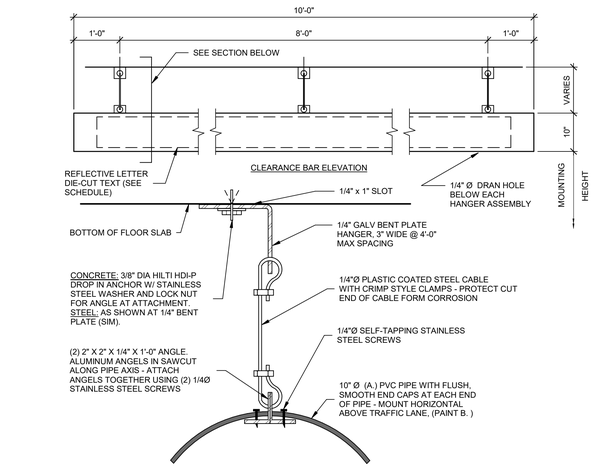
CONTRACTOR NOTES:
1.DO NOT OVERDRIVE ANCHORS. OVERDRIVEN ANCHORS WILL DAMAGE SIGNS.
2. WHERE TOP OF PANEL OR BOTTOM OF BEAM CONDITION OCCURS, MAINTAIN CONSTANT 2" DIMENSION FROM TOP OF PANEL OR BOTTOM OF BEAM TO SIGN AS SHOWN.

3 FLUSH MOUNTING DETAIL



NOTE 1: REVIEW BEAM/SPANDREL CORNER REINFORCEMENT TO DETERMINE PLATE OFFSET FROM BOTTOM OF BEAM/SPANDREL

2 CLEARANCE BAR MOUNTING DETAIL



1 SIGN MOUNTING DETAIL

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LEVEL 4
LEVEL 3
LEVEL 2
LEVEL G/OFFICE

SHEET NAME

SIGN MOUNTING DETAILS

SHEET NO.

AG701

I. GENERAL

A. CONSTRUCTION

1. Construction shall be in accordance with all applicable Federal, State of Texas, and City of Longview codes and ordinances (IBC 2012) including fire codes.
2. This structure is classified as an open parking structure, occupancy Group S-2, and as construction Type IB, Unprotected, Non-Combustible.
3. Contractor shall check all plans, sections, and details drawn on Structural Drawings for compatibility with Architectural Drawings. Structural Drawings show only structural elements of parking structure. Discrepancies, if any, shall be reported to Engineer for clarification or adjustments before proceeding with work.

B. DESIGN LOADS (All loads are service loads unless noted)

Description	Load
1. Dead Loads	
a. Floor system and framing	Self-Weight
b. Mechanical, Electrical, Plumbing	5 psf
c. Occupied space floor finishes	10 psf
2. Live Loads	
a. Roof (Stair / Elevator Towers)	20 psf
b. Supported parking and drive areas	Slabs, Beams 40 psf unreduced Columns 32 psf reduced
c. Concentrated wheel load (on 4.5" x 4.5" area)	3,000 lbs
d. Concentrated point load on office floor	2,000 lbs
e. Bumper impact, on 1-ft sq, 18" & 27" (not concurrently) above finished floor	6,000 lbs
f. Slabs on grade	40 psf
g. Stairs landings and lobbies	100 psf
h. Elevator machine room	150 psf
i. Office	100 psf
j. Office Storage, File, & Map rooms	125 psf
3. Snow loads	
a. Ground snow load (P_G)	5 psf
b. Flat roof snow load (P_f)	9 psf
c. Snow exposure factor (C_E)	0.9
d. Snow load importance factor (I_S)	1.0
e. Roof thermal factor (Ct)	1.2
4. Wind Design Criteria	
a. Risk Category	II
b. Basic wind speed (3-second gust)	115 mph (ultimate)
c. Wind load importance factor(I_W)	1.0 90mph (nominal)
d. Wind exposure	B
e. Internal pressure coefficient	±0.18
f. Components and cladding	See Specifications
g. Design base shear E-W Direction (V)	212k (ultimate)
h. Design base shear N-S Direction (V)	462k (ultimate)
5. Seismic Design Criteria	
a. Risk Category	II
b. Seismic importance factor (I_E)	1.0
c. Spectral response acceleration for short period (S_s)	0.117g
d. Spectral response acceleration for 1-second period (S_1)	0.063g
e. Site class	C
f. Design spectral response acceleration for short period (S_{DS})	0.094g
g. Design spectral response acceleration for 1-second period (S_{D1})	0.072g
h. Seismic design category	A
i. Unit force analysis procedure	(1%)
j. Lateral Resisting system (both directions)	
1. Basic structural system	Ordinary reinforced concrete moment frames
2. Design base shear E-W Direction (V)	191k (ultimate)
3. Design base shear N-S Direction (V)	191k (ultimate)
6. Thermal & Volume Change Design Criteria: Per PCI Design Handbook (7th Edition)	
a. Design temperature differential	46°F
b. Annual average ambient relative humidity	70%

C. MISCELLANEOUS

1. Fire ratings, conforming to MNL-124-89 and ASTM E119 are as follows: OR one hour.

Structural Element	Hours Provided	Hours Required
a. Post-tensioned concrete slabs	2	2
b. Post-tensioned concrete beams	2	2
c. Concrete columns	2	2
d. Concrete walls	2	2
e. Stair/elevator towers	2	2
f. Structural Steel	2	2

2. Future Expansion
   a. This parking facility is not designed for future expansion.
3. Existing Construction
   a. Field verify all existing elevations, dimensions, and conditions shown on drawings before any material fabrication and erection or concrete placement for new construction. Immediately report all discrepancies to Engineer.

II. FOUNDATION WORK

A. Foundations, retaining walls, basement walls, foundation drainage and slabs on grade have been designed in accordance with recommendations of ETTL Engineers & Consultants Inc, Job Number G 5470-205, dated April 8, 2021. For more information see sections of Specification Division 31.

B. Foundation Design

Description	Allowable Load
1. Drilled Piers	Per capacity curves provided in Appendix C of Geotechnical Report

C. Retaining Wall Design

1. Design equivalent fluid pressure behind basement type walls laterally supported top and bottom.	p = (72* x h + K_o x q**)
2. Design equivalent fluid pressure behind cantilevered retaining walls	p = (51* x h + K_a x q**)
3. Coefficient of sliding friction	tan (delta) = 0.40, 500 psf (max)

4. p = pressure (psf); h=height (ft);
   K_o = coefficient of at-rest earth pressure = 0.60
   K_a = coefficient of active earth pressure = 0.43
   q =surcharge (psf) = 40 psf @ interior, 100 psf walks drives & yards not subject to trucking, 250 psf @ exterior otherwise.

D. See Specifications Section of Division 31 for excavation, dewatering and compaction.

E. Foundation shall extend below finished grade 6" (minimum)

F. Excavation depths indicated on Drawings are to be used for bidding purposes only and are approximate.

G. Before placement of granular fill below slab-on-grade, entire surface shall be proofrolled and observed by testing agency for soft or unstable material. Remove unacceptable material and replace with approved granular fill.

H. Foundation units shall be constructed in accordance with ACI 336.1 "Standard Specification for the Construction of Drilled Piers," latest edition.

I. Expansive Soils

1. Excavate 7'-0" below existing and finished grade over footprint of garage slab on grade. Moisture condition exposed subgrade below the excavation to a depth of 12" and recompact. Extend excavation 7'-0" beyond perimeter of slab where able.
2. Replace excavated soil with select fill placed in 9" (max) lifts compacted to 100% of the maximum density (Standard Proctor).
3. Provide field density tests.
4. Prevent moisture loss.
5. Where void box forms are noted, provide 8" (min) thick degradable void form. Provide non-degradable soil retainer to prevent in-filling after form decay.

J. Do not form grade beams using earth.

K. Backfill around structure perimeter against exterior face of grade beams/panels where concrete walls/pavement is not present shall be compacted native lean or fat clay soil and shall be wide enough to cover the area of over-excavation (minimum 5'-0") and 24" thick. Extend vertical moisture barrier 8'-0" to provide additional protection.

L. Cap soil with mud slab below office space, slope to drain(s) shown on plumbing drawings.

III. CONCRETE

A. Material Properties - Concrete:

	F'c psi at 28 day	Max W/C Ratio	Max Slump Inches	Total Air Content (±1.5%)	Max. Nom Aggregate. Size
1. Cast-in-place concrete					
a. Footings	4,000	0.45	4	No Test	2"
b. Drilled piers	4,000	0.50	7-9#	No Test	2"
c. Grade beams/Pier caps	4,000	0.45	4	5	3/4"
d. Columns/Pilasters	5,000	0.45	3*	5	3/4"
e. Superstructure slabs, beams, office perimeter walls, & stairs landings, lobbies	5,000	0.40	3*	7	3/4"
f. Composite metal deck fill	4,000	0.45	4	No Test	3/4"
g. All other	4,000	0.45	4	5	3/4"
2. Precast concrete					
a. Wall panels	6,000	0.40	**	5-1/2	3/4"
3. Other Concrete					
a. Masonry wall grout fill	3,000	N/A	8-10	No Test	3/8"
b. NSNS grout	8,000	N/A	0	No Test	No. 4

*Prior to adding water reducer.
**No slump requirement.
#After water reducer addition (See Specification Section 316329-2.5.D.3).

4. For additional information regarding Air Entrainment, see Specification Section 033000.
5. Concrete for composite metal deck shall be Light Weight 115 pcf. All other concrete is Normal Weight 145 pcf.

B. Material Properties - Reinforcing and Connection Steel:

		Fy, psi	ASTM
1. Welded bars		60,000	A615*
	OR	60,000	A706
2. All bars, UN		60,000	A615
3. Welded wire reinforcement (smooth)		65,000	A1064
4. Prestressing strand		270,000 (fpu)	A416
5. Post-tensioning strand		270,000 (fpu)	A416
6. Coil bolts and coil rods		65,000 U.N.	
7. Welding for steel reinforcing. bars			AWS D1.4-04
8. Deformed bar anchors		70,000	A496
9. Headed anchor studs		65,000 (fs)	A108
10. Headed/terminator bars		60,000	A970

*with proper reheat per AWS standards.

C. General Notes for Cast-in-Place and Precast Concrete:

1. Column reinforcing shall be continuous, or shall be spliced according to ACI 318-11, Section 12.14.
2. Welded wire reinforcement shall be spliced per ACI 318-11, Section 12.19.
3. Provide extra reinforcing around all openings, including door openings: two #5 bars all four sides of each opening and extend 2 feet beyond corners of opening. Add two #5 bars 4 feet long as diagonal bars at each corner.
4. Where shown hooked, provide standard 90 degree bar hooks unless noted.
5. When reinforcement is lap spliced, provide Class B splice typical, unless noted. See details for splice locations.
6. Slab-on-grade reinforcement shall be #3 @ 18 in. OC, EW, placed 2 in. clear from top of slab.
7. Macro-fibers may be substituted for #3 bars in slab-on-grade if accepted in writing by Engineer. See Specification Section 033000 for products and dosage rates.
8. Provide a 3/4 inch chamfer on all exposed corners of concrete. Top edges of walls may be tooled.
9. Provide control/construction joints as shown on Drawings. For more information, see Specification Section 033000.
10. All inserts and coil rods shall be Galvanized. See Specifications Section 033000 for more information.
11. Do not place backup bars for P-T anchor plates in contact with plates. Allow one inch between anchor plate and rebar.
12. Do not bundle more than two slab tendons in a single bundle without prior written acceptance by Engineer. Anchorages for each bundle shall be spaced, center to center, a minimum of 8 inches apart.
13. For shoring calculations, account for construction loads and assume that beams and slabs below will support a live load of 40 psf when concrete reaches its 28 day compressive strength.
14. For post-tensioning, stress slab tendons parallel to beams first, then tendons perpendicular to beams, then stress beams, and then stress girders. Do not change order of stressing.
15. Stripping of forms shall be in accordance with Specification Section 033000. Shore beams to stressed tiers below as required.
16. All plates or inserts required for connections to post-tensioned members shall be cast into post-tensioned member. Use of power propelled fasteners or drilled-in anchors is prohibited, unless accepted in writing by Engineer.
17. P/C embed shop drawings must be approved and embedded items installed where required prior to placing concrete.
18. Concrete for drilled piers shall be placed at a rate of 40' of shaft per hour (minimum) at each pier location immediately after the completion of drilling. In no case shall the shaft remain open overnight.

D. Additional Notes for Precast Concrete:

1. Parking Structure contract Drawings are based on performance type design for precast facade. An integral part of this Project is preparation of final Design Drawings, Design Calculations, and Shop Drawings necessary for fabrication and construction of all precast facade components and required accessories in accordance with all code and design requirements. See Specification Section 034100 for more requirements.
2. Provide all openings, reveals, drips, blockouts, inserts, etc., cast into precast according to Architectural, Mechanical and Electrical Drawings. Coordinate exact sizes and locations with respective Contractor.
3. Provide 2 #4 L bars minimum (3'-0" legs) at each corner of precast panels.
4. See Drawings for protection of embedded metals.
5. Structure is designed for its final service condition. Contractor shall be responsible for piece design to withstand handling and erection forces, and bracing as required to assure structural stability during construction. Bracing must remain in place until final stability is achieved through realization of required cast-in-place concrete strength. See structural details.
6. Minimum additional load factor of 1.2 shall be used for design of all facade connections unless superseded by seismic requirements of applicable building code. See Specification Section 034100 for more information.

F. Concrete Protection for Reinforcement:

1. Specified concrete protection for reinforcement shall be per ACI 318-14, Section 20.6 (ACI 318-11, Section 7.7).
2. For prestressed and non-prestressed reinforcement in prestressed/precast concrete members, specified concrete protection at top members shall be 1-1/2 inches consistent with ACI 362.1R-12, "Guide for the Design of Durable Parking Structures."
3. For prestressed and non-prestressed reinforcement in cast-in-place, post-tensioned concrete, specified concrete protection shall be as follows:

	Concrete Cover (Inches)
a. Slab top reinforcement	1-1/2
b. Slab bottom reinforcement, UN	3/4
c. Beam top reinforcement, UN	3
d. Beam stirrups at sides and bottom of beam	1-1/2
e. Beam stirrups at top of beam	2-1/2
f. Column ties	1-1/2
g. Footing top reinforcement	2
h. Footing bottom and side reinforcement	3
i. Wall reinforcement #5 bar and smaller	1 1/2
j. Wall reinforcement #6 bar and large	2
k. Drilled pier/pier cap	3

G. Epoxy Coating for Reinforcement and Anchors:

1. Epoxy coat the following:
   a. Upper #4 bar continuous at slab P/T anchors at construction joints only.
   b. All reinforcement at pour strips.
2. For additional information regarding epoxy coating, see Specification Section 033000.

IV. CONCRETE MASONRY

A. Material Properties:
1. Compressive strength of masonry, fm = 2000 psi.
2. Mortar type "M" or "S".

B. General Concrete Masonry Notes:

1. Provide dowels between foundations and walls equal to size and spacing of vertical wall reinforcing, unless noted otherwise.
2. Minimum reinforcement for masonry wall subject to bumper loads shall be #5 @ 8 in. OC for a height of 2 feet 8 inches above floor and grout all block cores solid up to 2 feet 8 inches above floor. Minimum reinforcement for masonry walls not subject to bumper loads shall be #4 @ 48" oc plus one #4 verticals at corners, edges of openings, and ends of walls. Grout block cells with reinforcement full.
3. In masonry walls, provide 8-in.-wide bond beam lintels reinforced with two #5 bars continuous unless shown otherwise on Drawings. Concrete block for three courses directly below bond beam bearing and extending out at an angle of 45 degrees shall be solid block or shall be grouted solid, unless noted otherwise.
4. Provide control joints in masonry walls at 20 ft. on center maximum or as noted on Drawings.

V. STRUCTURAL STEEL

	Fy, psi	ASTM
A. Structural Shapes		
1. W-shapes	50,000	A992
2. M-shapes, S-shapes, HP-shapes, channels, angles	36,000	A36
B. Hollow Structural Sections		
1. All shapes	50,000	A1085
C. Steel Pipes	35,000	A53 GR. B
D. Structural Plates and Bars	36,000	A36
E. Bolts		
1. 1/2" dia. to 1" dia., UN	92,000	A325
2. 1-1/8" dia. to 1-1/2" dia. UN	81,000	A325
F. Anchor Rods	36,000, UN	F1554 GR. 36, UN
G. Welding Electrodes	E70XX	AWS D1.1-04

H. General Structural Steel Notes
1. Lintels shall have a minimum end bearing on masonry of 8 inches, but not less than 1 inch of such bearing for each foot of opening.
2. Steel to be shop primed per Division 05. Steel that will be exposed to weather shall be galvanized prior to painting. Steel that will be visible to the building occupants shall receive finish coatings as determined by architect. All damage during construction shall be touched-up after erection.
3. Bolted connections in brace elements and those designated on plan as moment connections shall be slip-critical by use of tension-control bolts. unless noted otherwise.
4. All erection drawings shall show field welds required.
5. For non-composite beams, provide steel beam shear connection to develop one-half of total load shown on Table 3-6 of the AISC Steel Construction Manual, the affect of axial load shown on the drawings shall also be considered. Where reactions for non-composite beams are shown on plan, compare those values to the values determined by method above and detail for most severe case. Develop composite beam connections for reactions shown on plan or schedule, where reaction is not shown for composite beam provide connection as described previously. All hanger connections shall be designed to a minimum of 150% of the reaction as described previously.
6. Provide two angle connections (one each side of web) for members framing into columns. Angle length shall be no less than 75% of the beam depth.
7. All bolted connections shall have a minimum of (2) bolts per each leg of a connecting component.
8. Provide shear connector studs on all composite beams. Provide the quantity of connectors shown on the drawings.
9. Shear connector studs for composite beams shall be 4" long, 3/4" dia. headed studs, unless noted otherwise. Shear connectors shall be equally spaced within the distributed length indicated on the drawings. Minimum spacing of shear studs shall be 4 1/4" along longitudinal axis and 3" transverse to the longitudinal axis of the beam. Maximum spacing of shear studs shall be 32".

I. General Notes for Metal Decking
1. Typical lengths of composite and non-composite metal deck shall extend over three or more spans. If the total number of spans associated with an area of decking is less than 3, provide the longest continuous length of deck over those spans.
2. Construction loads shall not be placed on composite slab (concrete fill over composite metal deck) until concrete has attained a strength level of at least 70% of the specified 28 day compressive strength.
3. Composite metal deck (CMD) shall be a 5 1/4" slab consisting of 2" deep composite metal deck with 3 1/4" lightweight concrete topping. Deck shall be type 2VLI18 by Vulcraft or engineer approved equal.
4. Metal roof deck (MRD) designated as 3" shall be type 3N18 by Vulcraft or engineer approved equal. Refer to drawings for deck connection and fastener layout geometry.

VI. MISCELLANEOUS

A. For exact sizes and locations of mechanical and electrical items and openings, consult respective subcontractors.

B. See specifications for additional information.

C. There shall be no holes cut or drilled in any steel beam or column unless it is shown on the structural drawings or approved by the structural engineer.

D. Location and placement of sleeves, openings, embedded items, etc. shall be ensured to be in place prior to casting concrete.

E. The contractor shall coordinate and check all dimensions relating to architectural finishes, structural framing, mechanical openings, etc. The architect and engineer shall be notified if any discrepancies are found.

F. The contractor shall verify with Geotechnical engineer that the proposed construction procedures and sequences follow the recommendations within the Geotechnical report.

G. Inserts called out on Drawings shall be as designated below for diameters indicated. Nomenclature is for Dayton/Richmond Concrete Accessories.

1. 1/2 inch diameter,	Type B-16	
2. 3/4 inch diameter,	Type F-56,	2 Strut
3. 1 inch diameter,	Type F-56,	2 Strut
4. 1-1/4 inch diameter,	Type F-58	4 Strut

5. Provide coil bolts and rods with necessary penetration into inserts to develop full strength per manufacturer's recommendations.

H. Post-Installed Anchors or Reinforcing Bars

1. Post-installed anchors shall only be used where shown on Construction Documents. Contractor shall obtain approval from Engineer-of-Record prior to installing post-installed anchors or reinforcing bars in place of missing or misplaced cast-in-place anchors or reinforcing bars. Care shall be taken in placing post-installed anchors or reinforcing bars to avoid conflicts with existing rebar. Holes shall be drilled and cleaned in accordance with manufacturer's written instructions. Substitution request for installation other than those shown shall be submitted by Contractor to Engineer-of-Record along with calculations that are prepared and sealed by a registered professional engineer. Calculations shall demonstrate that substituted product is capable of achieving pertinent equivalent performance values (minimum) of specified product using appropriate design procedure and/or standard(s) as required by building code.
   See Specification Section 033000.
   a. Concrete Anchors
      1. Mechanical anchors for use in cracked and uncracked concrete shall have been tested and qualified for use in accordance with ACI 355.2 and ICC-ES AC193.
      2. Adhesive anchors for use in cracked and uncracked concrete shall have been tested and qualified for use in accordance with ACI 355.4 as modified by ICC-ES AC308.
   b. Masonry Anchors
      1. Anchorage to Solid-Grouted Concrete Masonry
         a. Mechanical and concrete screw anchors for use in solid-grouted concrete masonry shall have been tested and qualified for use in accordance with ICC-ES AC01 or AC106, respectively.
         b. Adhesive anchors for use in solid-grouted concrete masonry shall have been tested and qualified for use in accordance with ICC-ES AC58.
      2. Anchorage to Hollow Concrete Masonry/Unreinforced Clay Brick Masonry
         a. Screw anchors for use in hollow concrete masonry shall have been tested and qualified in accordance with ICC-ES AC58 or AC60, as appropriate. Appropriate screen tube shall be used as recommended by adhesive manufacturer.
         c.

I. Abbreviations - See Sheet S-002

J. DO NOT SCALE THE DRAWINGS

VII. DEFERRED SUBMITTALS

A. Following items are portions of design that will not be submitted at time of building permit application. Design of these items will be performed and submitted by a specialty contractor during construction phase of project. For information see appropriate Specification Sections related to these items.

1. Earth retention systems
2. Precast concrete elements
3. Light gage framing
4. Structural steel framing connections
5. Post-tensioning system
6. Barrier cable system
7. Mechanically stabilized earth system

B. Engineer of Record shall review deferred submittal drawings and calculations prepared by Contractor and forward them to Building Official with notation indicating deferred submittal documents have been reviewed and found to be in general conformance with design requirements. Deferred submittal items shall not be installed until design and submittal documents have been approved by Building Official.

VIII. TESTING & INSPECTION NOTES

1. Following tests and inspections shall be performed by an independent testing and inspection agency employed by Owner and approved by Engineer and Building Official. Test and inspection reports shall be submitted for approval to Engineer and Building Official. Conform to requirements of IBC section 109 and 1704.

REQUIRED VERIFICATION & INSPECTION			CONT	PERIODIC
A. CONCRETE CONSTRUCTION				
1.		Inspection of reinforcing steel, including prestressing tendons, and placement		X
2.		Inspection of reinforcing steel welding:		
	a.	Verification of weldability of reinforcing steel other than ASTM A706		X
	b.	Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls	X	
	c.	Shear reinforcement	X	
	d.	Other reinforcing steel		X
	e.	Bumper wall reinforcing	X	
3.		Inspection of bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased or where strength design is used	X	
4.		Inspection of anchors installed in hardened concrete		X
5.		Verifying use of required design mix		X
6.		Perform sampling and testing of concrete according to specifications	X	
7.		Inspection of concrete and shotcrete placement for proper application techniques	X	
8.		Inspection for maintenance of specified curing temperature and techniques		X
9.		Inspection of prestressed concrete:		
	a.	Sheathing inspection and repair prior to placing concrete (see Specification Section 033816)	X	
	b.	Application of prestressing forces	X	
	c.	Timely installation of end caps at post-tensioned live end anchors (see Specification Section 033816).		X
	d.	Grouting of bonded prestressing tendons in seismic-force-resisting system	X	
10.		Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs		X
11.		Inspect formwork for shape, location and dimensions of concrete member being formed		X
12.		Verify finish of concrete slabs and floors (see specification section 033000)		X
13.		Verify location and construction of pour strips and joints in concrete slabs and floors (see specification section 033000 and structural drawings)		X
B. PRECAST CONCRETE				
1.		Erection of precast concrete members		X
2.		Verification of precast member connections in accordance with structural drawings and precast construction (shop) drawings		X
C. STEEL CONSTRUCTION				
1.		Material verification of high-strength bolts, nuts, and washers:		
	a.	Identification markings to conform to ASTM standards specified in construction documents		X
	b.	Manufacturer's certificate of compliance required		X
2.		Inspection of high-strength bolting:		
	a.	Bearing-type connections		X
	b.	Slip-critical connections (see IBC 1704.3.3)	X	X
3.		Material verification of structural steel:		
	a.	Identification markings to conform to ASTM standards in approved construction documents		X
	b.	Manufacturer's certified mill test reports		X
4.		Material verification of weld filler materials:		
	a.	Identification markings to conform to AWS specification in approved construction documents		X
	b.	Manufacturer's certificate of compliance required		X
5.		Inspection of structural steel welding:		
	a.	Complete and partial penetration groove welds	X	
	b.	Multi-pass fillet welds	X	
	c.	Single-pass fillet welds > 5/16"	X	
	d.	Single-pass fillet welds ≤ 5/16"		X
	e.	Floor and deck welds		X
6.		Inspection of steel frame joint details for compliance with construction documents:		
	a.	Details such as bracing and stiffening		X
	b.	Member locations		X
	c.	Application of joint details at each connection		X
D. MASONRY CONSTRUCTION (SEE IBC SECTION 1704.5.2)				
1.		Verification of slump flow and VSI as delivered to the site for self-consolidating grout	X	
2.		Verification of masonry construction		
	a.	Proportions of site-prepared mortar		X
	b.	Construction of mortar joints		X
	d.	Location of reinforcement, connectors, and anchorages		X
3.		During construction the inspection program shall verify:		
	a.	Size and location of structural elements		X
	b.	Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction		X
	c.	Specified size, grade, and type of reinforcement, anchor bolts, and anchorages		X
	d.	Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)		X
4.		Prior to grouting, the following shall be verified to ensure compliance:		
	a.	Grout space is clean		X
	b.	Placement of reinforcement and connectors, and anchorages		X
	c.	Construction of mortar joints		X
5.		Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed		X
E. SOILS				
1.		Verify materials below footings are adequate to achieve design bearing capacity		X
2.		Verify excavations are extended to proper depth and have reached proper material		X
3.		Perform classification and testing of controlled fill materials		X
4.		Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill	X	
F. PIER FOUNDATIONS				
1.		Observe drilling operations and maintain complete and accurate records for each pier	X	
2.		Verify placement locations and plumbness, confirm pier diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable), and adequate end bearing strata capacity. Record concrete volumes.	X	
3.		Perform additional inspections in accordance with Item A. above		
G. GUARDRAIL STRANDS				
1.		Material verification of guardrail strands (see specification section 051617)		X
2.		Inspect placement of guardrail strands		X
3.		Verification of backstress to seat wedges at non-stressing ends.	X	
4.		Verification of specified stressing forces and backstress at stressing ends	X	
5.		Restoration of corrosion protection after back stressing		X
6.		Sealing of sleeves in column		X
H. MISCELLANEOUS ITEMS				
1.		Verify installation of expansion joints, traffic topping membranes, and joint sealants		X
2.		Verify attachment and/or bracing of miscellaneous items such as pipes, equipment, signs, bollards, etc.		X

SCHWARZ HANSON ARCHITECTS
2570 RIVER PARK PLAZA, SUITE 100
FORT WORTH, TX 76116
817-377-3600
mail@schwarz-hanson.com

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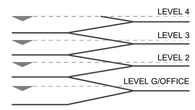
REVISION SCHEDULE

Δ	Description	Date



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STRUCTURAL GENERAL NOTES

SHEET NO.

S-001