

NOTE:
LEGAL SURVEY AND BASIS OF PROPERTY
BOUNDARIES WAS DERIVED FROM SURVEY BY
ANNIS, O'SULLIVAN, VOLLEBEKK LTD
FOR THE PIN NUMBERS DATED ON 4/21/21

PIN 0473-6826 (LT),
PART OF PIN 0473-6643 (LT),
PIN 0473-6829 (LT),
PIN 0473-0484 (LT),
PIN 0473-6827 (LT), AND
PIN 4733-2325 (LT)
PART OF LOTS 18 & 19
CONCESSION 1 (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN

PROJECT DATA
ZONING DESIGNATION: "IL-9"
PROPOSED USE: Light Industrial Sortation Centre and Office
SITE AREA:
TOTAL SITE AREA: 305,807.6m² (75.56 ACRES)
AREA "A": DEVELOPABLE
AREA OF DEVELOPMENT: 140,088.93 m² (34.61 ACRES)
AREA "B": FUTURE DEVELOPMENT
AREA OF DEVELOPMENT: 27,974.08m² (6.91 ACRES)
AREA "C": FUTURE DEVELOPMENT
AREA OF DEVELOPMENT: 115,263.30m² (28.48 ACRES)
AREA "D": PRIVATE ROAD/ SWM POND
AREA OF DEVELOPMENT: 22,481.29m² (5.55 ACRES)

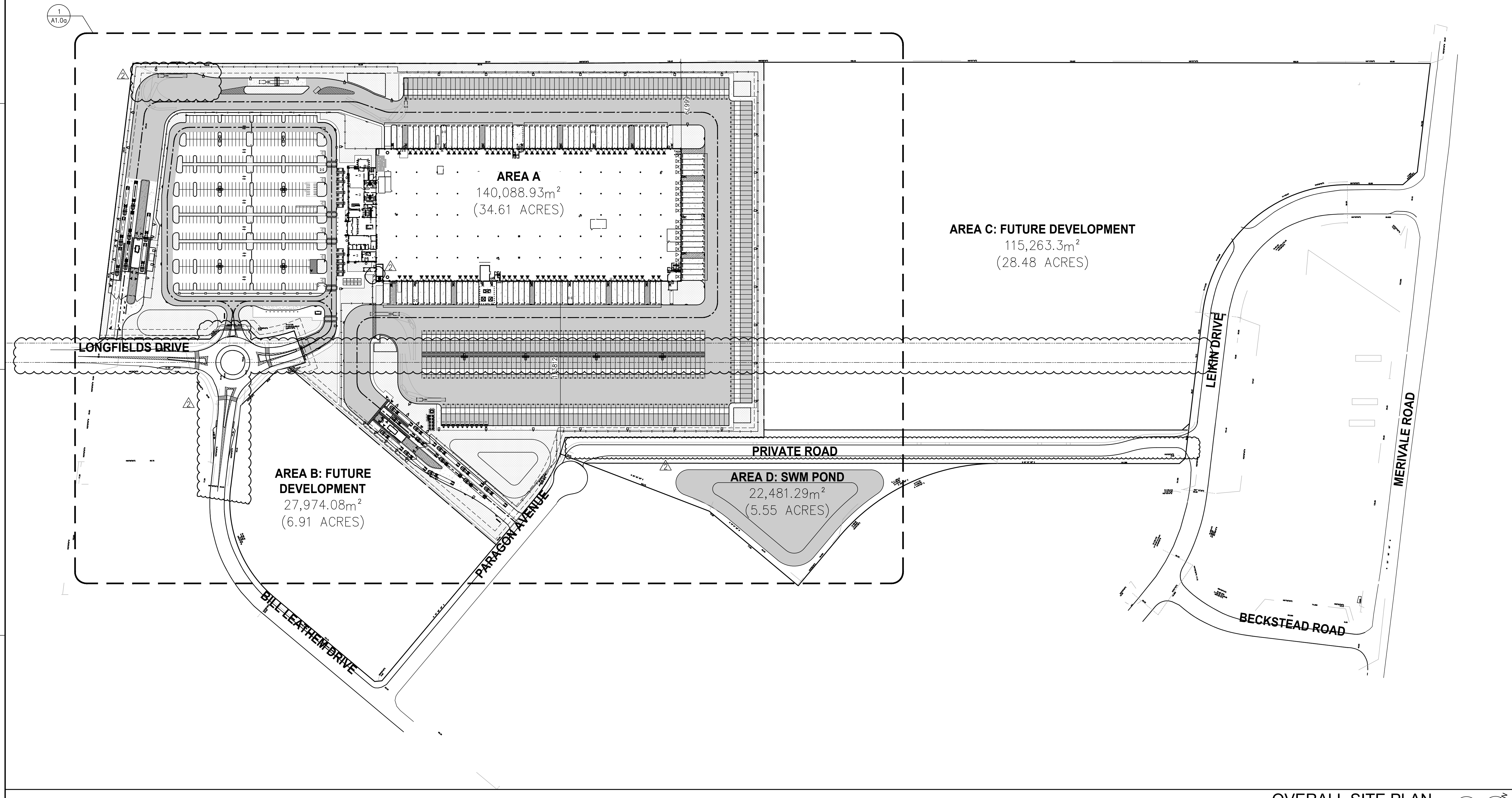
WARE MALCOMB
Leading Design for Commercial Real Estate

architecture
planning
interiors
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402 West Broadway, Suite 1560
San Diego, CA 92101
Tel: 619.594.5138

ONTARIO ASSOCIATION
OF ARCHITECTS
act
AMANDA ALVARADO-SABRIA
LICENSE
7712

SORTATION FACILITY
99 BILL LEATHER DRIVE, 2 LEIKIN DRIVE
AND 20 LEIKIN DRIVE
OTTAWA, ONTARIO



OVERALL SITE PLAN
SCALE: 1:1400

PROJECT TEAM

OWNER/DEVELOPER
MEDUSA LP.
16766 TRANS-CANADA HWY #500
SUITE 500
KIRKLAND, QUEBEC, CANADA H9H 4M7

ARCHITECT
WARE MALCOMB
180 BASS PRO MILLS DR #103
CONCORD, ON L4K 5W4
AMANDA SANABRIA
P 905.760.1221 x2142
asanabria@waremalcomb.com

DEVELOPER CONSULTANTS

STRUCTURAL ENGINEER
SENSE ENGINEERING
60 RYEBURN DRIVE
OTTAWA, ON K1V 1H5
ALBERT CELLI
PH: (613)-714-3961
C: (613)-884-4785
E-MAIL: albert@senseengineering.com

MECHANICAL ENGINEER
HAMMERSCHLAG & JOFFE INC.
43 LESMILL ROAD
TORONTO, ONTARIO, CANADA M3B 2T8
DAN JOFFE, P. ENG.
PH: (416) 444-9293 EXT. 222
FAX: (416) 346-8885
E-MAIL: dan.joffe@hamjof.com

ELECTRICAL ENGINEER
HAMMERSCHLAG & JOFFE INC.
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FIRE PROTECTION ENGINEER/ CODE CONSULTANT
CIVILEC CONSULTANTS INC.
3900, COTE-VERTU, SUITE 200,
MONTREAL, QUEBEC H3T 1V4
PAUL LHOTSKY, PH.D., P. ENG., ING.
PH: 514-592-8316
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CIVIL ENGINEER
NOVATECH
240 MICHAEL COWPLAND DRIVE, SUITE 200
OTTAWA, ON K2M 1P6
J LEE SHEETS
PH: (613)-254-9643
FAX: (613)-254-9867

GEOTECHNICAL ENGINEER
GHD
ALEXANDER FIORILLI
PH: (513)-338-0100
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LANDSCAPE ARCHITECT
NOVATECH
240 MICHAEL COWPLAND DRIVE, SUITE 200
OTTAWA, ON K2M 1P6
RYAN JAMES
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FAX: (905)-751-5589

SURVEYOR
ANNIS, O'SULLIVAN, VOLLEBEKK LTD
14 CONCOURSE GATE, SUITE 15
NEPEAN ON K2E 7S6
PH: (613)-727-0850
FAX: (613)-727-1079

SITE LEGEND

- HEAVY DUTY PAVEMENT (HATCHED)
REFER TO CIVIL DWG'S
- LANDSCAPED AREA (HATCHED)
REFER TO LANDSCAPE DWG'S
- CONCRETE (HATCHED)
REFER TO CIVIL DWG'S
- NOTE: NON-HATCHED PAVING IN DRIVE ANGLES IS
NON-HEAVY DUTY ASPHALT
- FIRE ACCESS ROUTE WITH 12.0M TURNING RADIUS
- TRUCK LOADING DOCK DOOR
- SERVICE DOOR
- KNOCKOUT PANEL
- FIRE DEPT CONNECTION (VERIFY LOCATION WITH CIVIL DRAWINGS)
- PROPOSED FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- PROPOSED FIV (VERIFY LOCATION WITH CIVIL DRAWINGS)
- EXISTING FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- PROPOSED WALL MOUNTED LIGHTING
(VERIFY WITH ELECTRICAL DRAWINGS)
- PROPOSED STOP SIGN
- PROPOSED LIGHTING POLE (VERIFY WITH
ELECTRICAL DRAWINGS)
- FIRE ACCESS ROUTE SIGN
- CAR COURT

OVERALL SITE PLAN

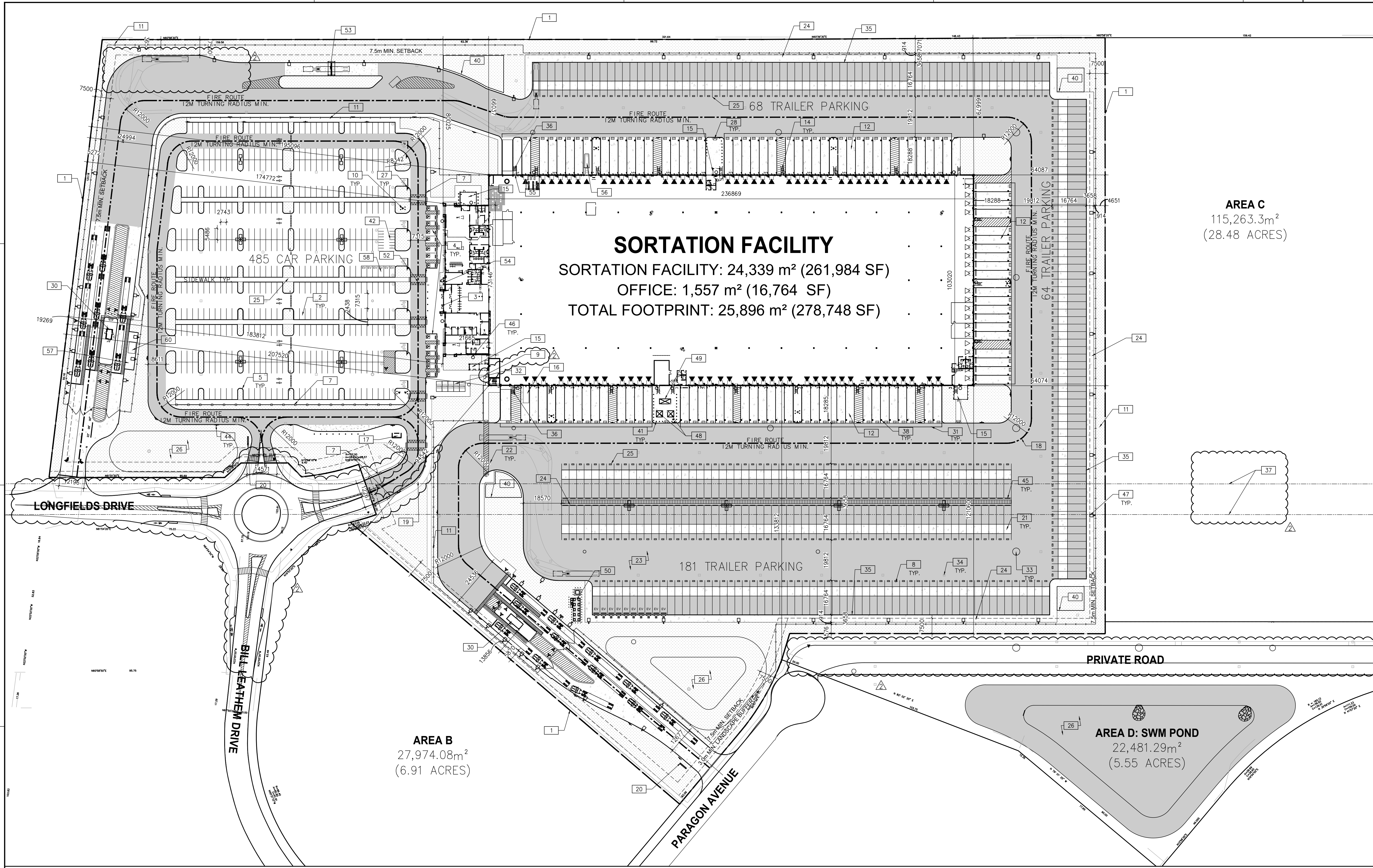
DATE	REMARKS
2021-05-31	ISSUED FOR SITE PLAN APPROVAL
2021-07-23	SPA COMMENTS #1
2021-08-03	SPA COMMENTS #2
1	

PA/PM: A. SANABRIA
DRAWN BY: D.V.
JOB NO.: TOR21-5008

SHEET
A1.0

FILE NUMBER: D07-12-21-0079
PLAN NUMBER: 18474

2021-08-03_SPA COMMENTS #2



Sortation Facility
 Sortation Facility: 24,339 m² (261,984 SF)
 Office: 1,557 m² (16,764 SF)
 Total Footprint: 25,896 m² (278,748 SF)

Area C
 115,263.3m²
 (28.48 Acres)

Area B
 27,974.08m²
 (6.91 Acres)

Area D: SWM Pond
 22,481.29m²
 (5.55 Acres)

OVERALL SITE PLAN - SITE A
 SCALE: 1:800

PROJECT DATA
 ZONING DESIGNATION: "IL-9"
 PROPOSED USE: Light Industrial Sortation Centre and Office
 SITE AREA:
 TOTAL SITE AREA: 305,807.6m² (75.56 ACRES)
 AREA "A"
 AREA OF DEVELOPMENT: 140,088.93m² (34.61 ACRES)
AREA "A" STATISTICS
 PAVED AREA: 79,929.83 SM (860,357 SF)
 LANDSCAPED AREA: 34,175.41 SM (367,861 SF)
BUILDING AREA
 OFFICE: 1,557 SM 16,764 SF
 SORTATION FACILITY: 24,339 SM 261,984 SF
 TOTAL: 25,896 SM 278,748 SF
 GUARDHOUSE (PRIMARY GUARDHOUSE): 39.52 SM 425.3 SF
 (SECONDARY GUARDHOUSE): 13.75 SM 148 SF
 GROSS LOT COVERAGE (INCL. AREA A,B,C,D): 8.44%

ZONING BY-LAW MATRIX

ZONING STANDARD	REQUIREMENTS	PROPOSED
MIN. LOT AREA	3,000m ²	305,807.6SM
MIN. LOT WIDTH	50m	85.06m
MAX. FLOOR SPACE INDEX	2.0	0.08 SM
MAX. BUILDING COVERAGE (AREA A,B,C,D)	60%	8.64%
MIN. FRONT YARD	6m	577.14m
MIN. CORNER SIDE YARD (EAST)	6m	228.21m
MIN. CORNER SIDE YARD (SOUTH)	6m	257.36m
MIN. REAR YARD	6m	174.77m
MIN. INTERIOR SIDE YARD (NORTH)	7.5m	66.67m
MIN. INTERIOR SIDE YARD (SOUTH)	7.5m	133.81m
MAX. BUILDING HT.	22m	12.67m
MIN. LANDSCAPING COVERAGE (SITE A,B,C,D)	N/A	11.17% GROSS
PAVED AREA (SITE A,B,C,D)	N/A	26,14% GROSS
LANDSCAPE BUFFER		
MIN. FRONT YARD	3.0m	5.87m
MIN. EXTERIOR SIDE YARD	0m	5.2m
MIN. REAR YARD	0m	3.6m
MIN. INTERIOR SIDE YARD	0m	4.1m

PARKING REQUIREMENTS

APPLICABLE PARKING STALL REQUIREMENTS:
 MINIMUM EXTERIOR PARKING SPACE DIMENSION: 2.6M X 5.2M
 INDUSTRIAL: 0.8 SPACES PER 100M² FOR FIRST 5000M² G.F.A
 0.4 SPACES PER 100M² ABOVE 5000M² G.F.A.
 OFFICE: 2.4 SPACES PER 100M² OF G.F.A.

MOTORCYCLE PARKING REQUIREMENTS:

MIN. RATE	REQUIREMENTS	PROPOSED
-	-	16

BICYCLE PARKING REQUIREMENTS:

MIN. RATE	REQUIREMENTS	PROPOSED
-	31	40

CAR PARKING REQUIREMENTS:

GFA	MIN. RATE	REQUIREMENTS	PROPOSED
INDUSTRIAL	5,000 sm	0.8/100m ²	40
	19,339 sm	0.4/100m ²	77
OFFICE	1,557 sm	2.4/100m ²	38
	TOTAL		155
			485

ACCESSIBLE PARKING TOTAL

TYPE A PARKING SPACES	REQUIREMENTS	PROPOSED
12	14	7
6	7	7
6	7	7
	REQUIREMENTS	PROPOSED

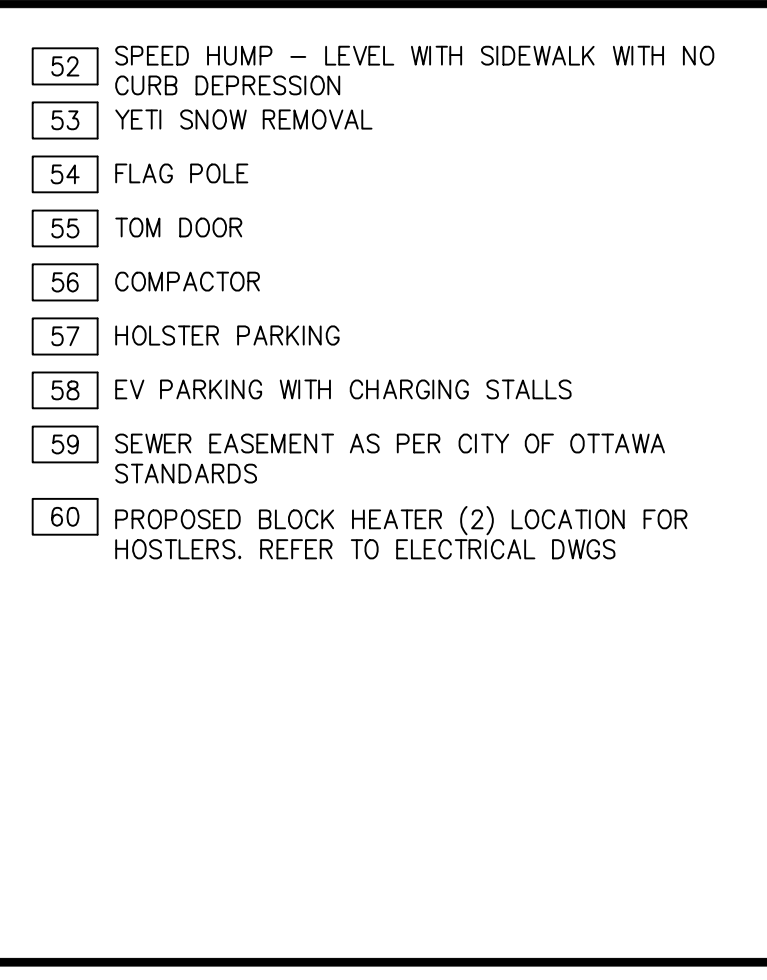
LOADING SPACES

REQUIREMENTS	PROPOSED
5	100
-	79
-	21

- GENERAL NOTES**
- PROPERTY LINE
 - 2743mmx5486mm PARKING STALL
 - PRINCIPLE ENTRY
 - BARRIER FREE ACCESSIBLE PARKING STALLS WITH PAINTED PARKING STRIPING WITH MINIMUM DIMENSIONS OF 3.4m BY 5.2m (TYPE A) AND 2.4m BY 5.2m (TYPE B) WITH 1.5m ACCESSIBLE AISLES ADJACENT.
 - 150mm WIDE CONCRETE CURB - REFER TO CIVIL DWG'S
 - POST INDICATOR VALVE. PROVIDE 4 BOLLARDS - REFER TO SPRINKLER DWG'S
 - DECORATIVE HALF-HEIGHT PEDESTRIAN GUARDRAIL - REFER TO LANDSCAPE
 - TRAILER PARKING
 - FIRE DEPARTMENT CONNECTION / SIAMSE
 - FIRE HYDRANT. PROVIDE 4 BOLLARDS - REFER TO SPRINKLER DWG'S
 - CHAIN LINK FENCE
 - CONCRETE APRON
 - LANDSCAPE AREA - SEE LANDSCAPE DWG.
 - EXTERIOR GALVANIZED STEEL STAIRS W/ TUBE STEEL GUARDRAIL, TYP.
 - SMOKER'S SHELTER
 - RECYCLING BIN
 - PREFABRICATED SHELTER & DROP-OFF AREA. PROVIDE CONCRETE PAD BASE.
 - FIRE ACCESS ROUTE W/ 12.0M TURNING RADIUS
 - 3m WIDE ASPHALT MULTI-USE PATH
 - MONUMENT SIGNAGE
 - CONCRETE DOLLY PAD
 - PEDESTRIAN PATHWAY YELLOW PAINTED LINES
 - HATCHED AREA DENOTES HEAVY DUTY ASPHALT TYPICAL FOR ALL AREAS REQUIRING FIRE TRUCK OR TRACTOR TRUCK ACCESS - REFER TO CIVIL DWG'S
 - INSPECTION SIDEWALK
 - MUSTER POINT
 - STORMWATER MANAGEMENT POND - REFER TO CIVIL DWG'S
 - PROPOSED STOP SIGN LOCATION
 - TYPICAL CURB RAMP - REFER TO DETAIL 2/A1.0
 - SIGHT TRIANGLE - REFER TO TRAFFIC
 - PRECAST GUARDHOUSE WITH TRUCK QUEUING
 - WARNING LINE
 - BIKE STORAGE
 - MANHOLE - REFER TO CIVIL DWG'S.
 - CATCH BASIN - REFER TO CIVIL DWG'S.
 - 305mm HIGH REQUIRED CONCRETE CURB
 - CONCRETE STAIR
 - HYDRO AND SEWER EASEMENT
 - LOADING DOCK LINENWORK AS PER CLIENT STANDARDS
 - RESERVED
 - SNOW STORAGE
 - CONCRETE SAFETY BOLLARD
 - 1420MM X 2840MM MOTORCYCLE PARKING SPACE
 - RESERVED
 - FIRE ROUTE ACCESS SIGNAGE
 - WHEELSTOPS
 - WALL PACK LIGHTING FIXTURE - REFER TO ELECTRICAL DWG'S
 - POLE LIGHTING FIXTURE - REFER TO ELECTRICAL DWG'S
 - PROPOSED TRANSFORMER - REFER TO ELECTRICAL DWG'S
 - PROPOSED GENERATOR - REFER TO ELECTRICAL DWG'S
 - ELECTRICAL VEHICLE CHARGING STATION - REFER TO ELECTRICAL DWG'S.
 - RESERVED
 - SPEED HUMP - LEVEL WITH SIDEWALK WITH NO CURB DEPRESSION
 - YETI SNOW REMOVAL
 - FLAG POLE
 - TOM DOOR
 - COMPACTOR
 - HOLSTER PARKING
 - EV PARKING WITH CHARGING STALLS
 - SEWER EASEMENT AS PER CITY OF OTTAWA STANDARDS
 - PROPOSED BLOCK HEATER (2) LOCATION FOR HOSTLERS. REFER TO ELECTRICAL DWG'S

- SITE LEGEND**
- HEAVY DUTY PAVEMENT (HATCHED) REFER TO CIVIL DWG'S
 - LANDSCAPED AREA (HATCHED) REFER TO LANDSCAPE DWG'S
 - CONCRETE (HATCHED) REFER TO CIVIL DWG'S
 - TRUCK LOADING DOOR DOOR SERVICE DOOR
 - PROPOSED STOP SIGN
 - PROPOSED LIGHTING POLE (VERIFY WITH ELECTRICAL DRAWINGS)
 - FIRE DEPT CONNECTION (VERIFY LOCATION WITH CIVIL DRAWINGS)
 - PROPOSED FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
 - PROPOSED PIV (VERIFY LOCATION WITH CIVIL DRAWINGS)
 - EXISTING FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
 - PROPOSED WALL MOUNTED LIGHTING (VERIFY WITH ELECTRICAL DRAWINGS)
 - KNOCKOUT PANEL
 - FIRE ACCESS ROUTE SIGN
 - CAR COUNT

- REMARKS**
- ISSUED FOR SITE PLAN APPROVAL
 2021-05-31
 2021-07-23
 2021-08-03
- DATE
 2021-05-31
 2021-07-23
 2021-08-03
- 1



CURB RAMP DETAIL
 SCALE: NTS

FILE NUMBER: D07-12-21-0079
 PLAN NUMBER: 18474

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 OF ARCHITECTS
awfa
 AMANDA J. PAROS/JABR
 LICENSE
 7712

Sortation Facility
 99 BILL LEATHERM DRIVE, 2 LEIKIN DRIVE
 AND 20 LEIKIN DRIVE
 OTTAWA, ONTARIO

OVERALL SITE PLAN - SITE A

DATE	REMARKS
2021-05-31	ISSUED FOR SITE PLAN APPROVAL
2021-07-23	SPA COMMENTS #1
2021-08-03	SPA COMMENTS #2

PA/PM: A. SANABRIA
 DRAWN BY: D.V.
 JOB NO.: TOR21-5008

SHEET
A1.0a

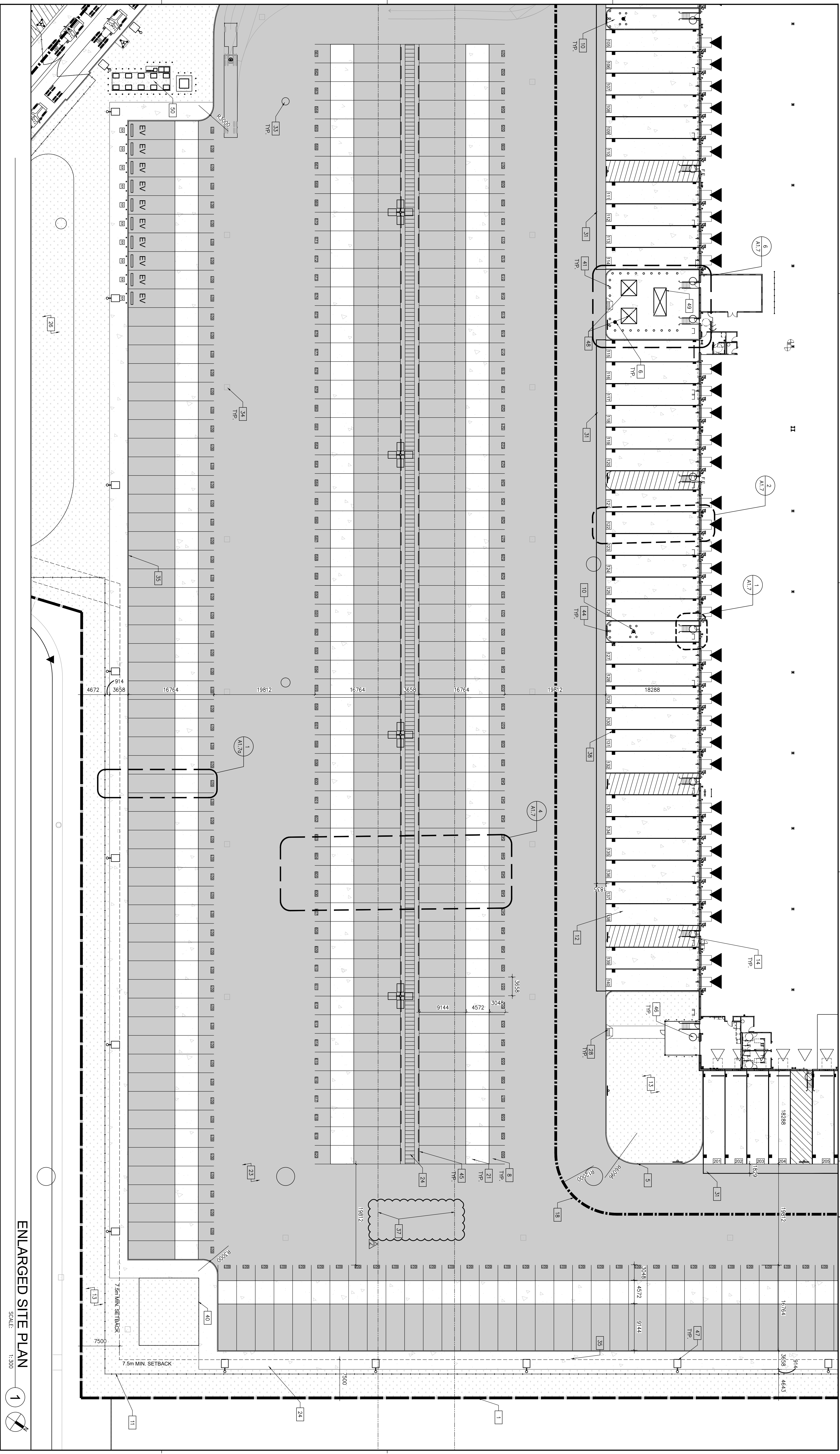
GENERAL NOTES

1. REFER TO CIVIL DWGS.
2. 275mm x 450mm PARKING STALL
3. PAVEMENT ENTRY
4. PAINTED FREE ACCESSIBLE PARKING STALLS WITH 1500mm x 2250mm ACCESSIBLE ASSES ADJACENT WITH 1500mm WIDE CONCRETE CURB - REFER TO CIVIL DWGS
5. 150mm WIDE CONCRETE CURB - REFER TO CIVIL DWGS
6. POST INDICATOR VALVE, PROVIDE 4 BOLLARDS - REFER TO LANDSCAPE
7. TO SPRINKLER DWS IDENT REGISTRATION QUADRANT - REFER TO LANDSCAPE
8. TRAILER PARKING
9. FIRE DEPARTMENT CONNECTION / SWAUSE
10. FIRE HYDRANT, PROVIDE 4 BOLLARDS - REFER TO LANDSCAPE
11. SPARK LINE FENCE
12. CONCRETE APRON
13. LANDSCAPE AREA - SEE LANDSCAPE DWS
14. GALVANNEAL PIPED STEEL STAKES W/ TUBE STEEL
15. SMOKER'S SHELTER
16. RECYCLING BIN
17. PREFABRICATED SHELTER & DROP-OFF AREA, PROVIDE CONCRETE PAD BASE.
18. FIRE ACCESS ROUTE W/ 1200mm TURNING RADIUS (SEE NOTE 19)
19. 3m WIDE ASPHALT MULTI-USE PATH
20. MONUMENT SIGNAGE
21. CONCRETE BOLLARD
22. PEDESTRIAN PATHWAY YELLOW PAINTED LINES
23. FOR ALL AREAS REQUIRING FREE TRUCK OR TRACTOR INSPECTION SIGNAGE
24. INSPECTION SIGNAGE
25. METER POINT
26. SIGNWATER MANAGEMENT POND - REFER TO CIVIL DWGS
27. PROPOSED SIGN LOCATION
28. TYPICAL CURB RAMP - REFER TO DETAIL 2/A1.0
29. SIGN TRIANGLE - REFER TO TRAFFIC
30. PRECAST GARAGEHOUSE WITH TRUCK QUEUING
31. MARKING LINE
32. BAKE STORAGE
33. MANHOLE - REFER TO CIVIL DWGS
34. CATCH BASIN - REFER TO CIVIL DWGS
35. 300mm HIGH REQUIRED CONCRETE CURB
36. CONCRETE STAR
37. 3000mm x 3000mm SIGNAGE
38. CONCRETE DOOR LINERWORK AS PER CLIENT STANDARDS
39. RESERVED
40. SNOW STORAGE
41. CONCRETE SAFETY BOLLARD
42. 1420MM x 2800MM MOTORCYCLE PARKING SPACE
43. RESERVED
44. FIRE ROUTE ACCESS SIGNAGE
45. WHEELSTOPS
46. WALL PACK LIGHTING FIXTURE - REFER TO ELECTRICAL DWS
47. POLE LIGHTING FIXTURE - REFER TO ELECTRICAL DWS
48. PROPOSED TRANSFORMER - REFER TO ELECTRICAL DWS
49. PROPOSED GENERATOR - REFER TO ELECTRICAL DWS
50. ELECTRICAL VEHICLE CHARGING STATION - REFER TO ELECTRICAL DWS
51. RESERVED
52. STEEL HURDLE - LEVEL WITH SIDEWALK WITH NO SIDEWALK
53. YETI SNOW REMOVAL
54. FLAG POLE
55. TOW DOOR
56. COMPACTOR
57. HOSTLER PARKING
58. EV PARKING WITH CHARGING STALLS
59. SIGNAGE AS PER CITY OF OTTAWA STANDARDS
60. PROPOSED BLOCK HEATER (2) LOCATION FOR HOSTLERS, REFER TO ELECTRICAL DWS

KEY PLAN

ENLARGED SITE PLAN 1

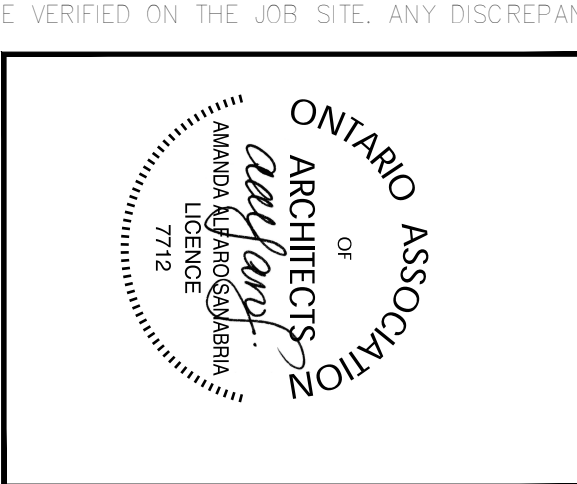
SCALE: 1:500



DATE	REMARKS
2021-05-31	ISSUED FOR SITE PLAN APPROVAL
2021-07-15	ISSUED FOR PERMIT
2021-07-23	SPA COMMENTS #1
2021-08-03	SPA COMMENTS #2

SORTATION FACILITY

99 BILL LEATHAM DRIVE, 2 LEIKIN DRIVE
AND 20 LEIKIN DRIVE
OTTAWA, ONTARIO



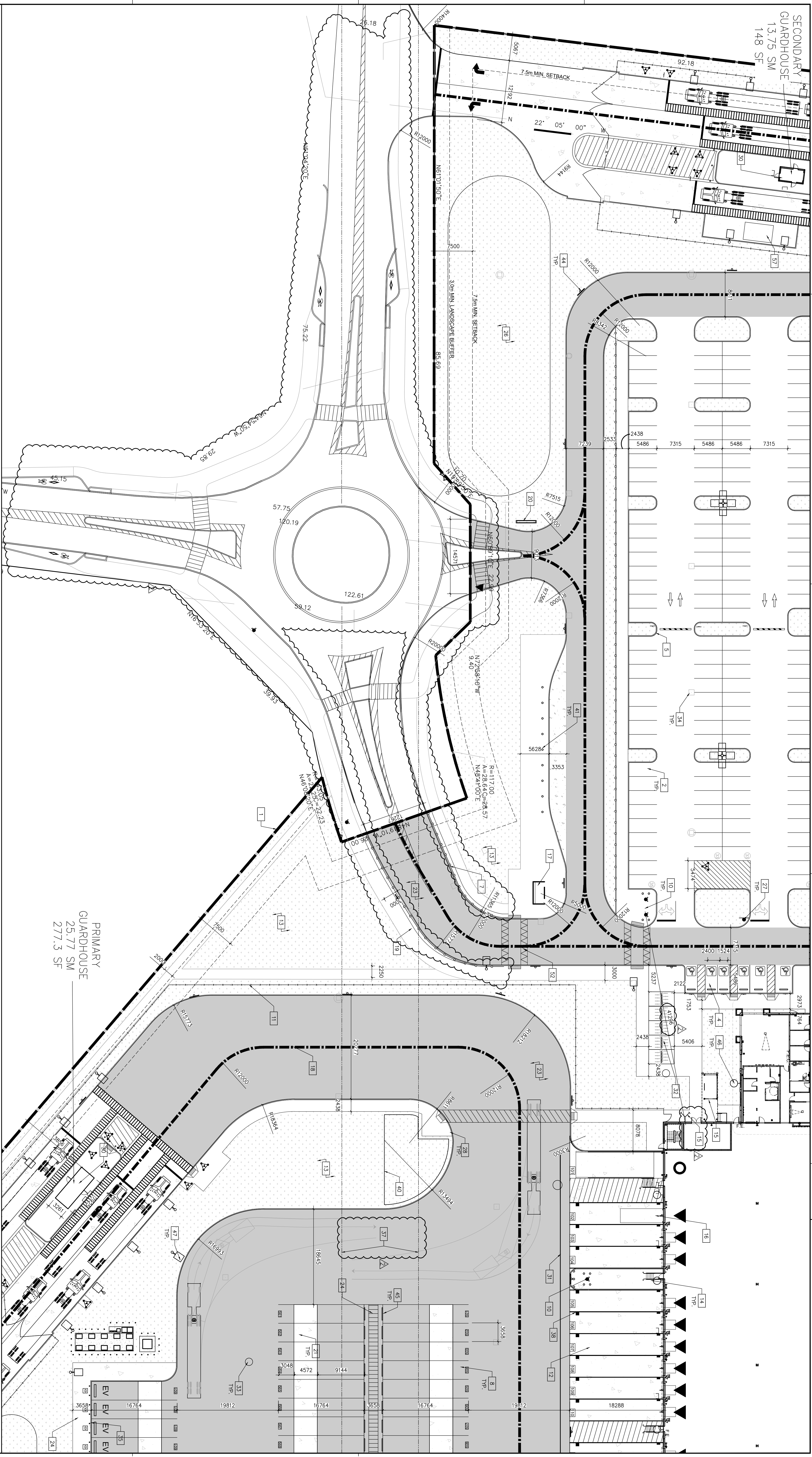
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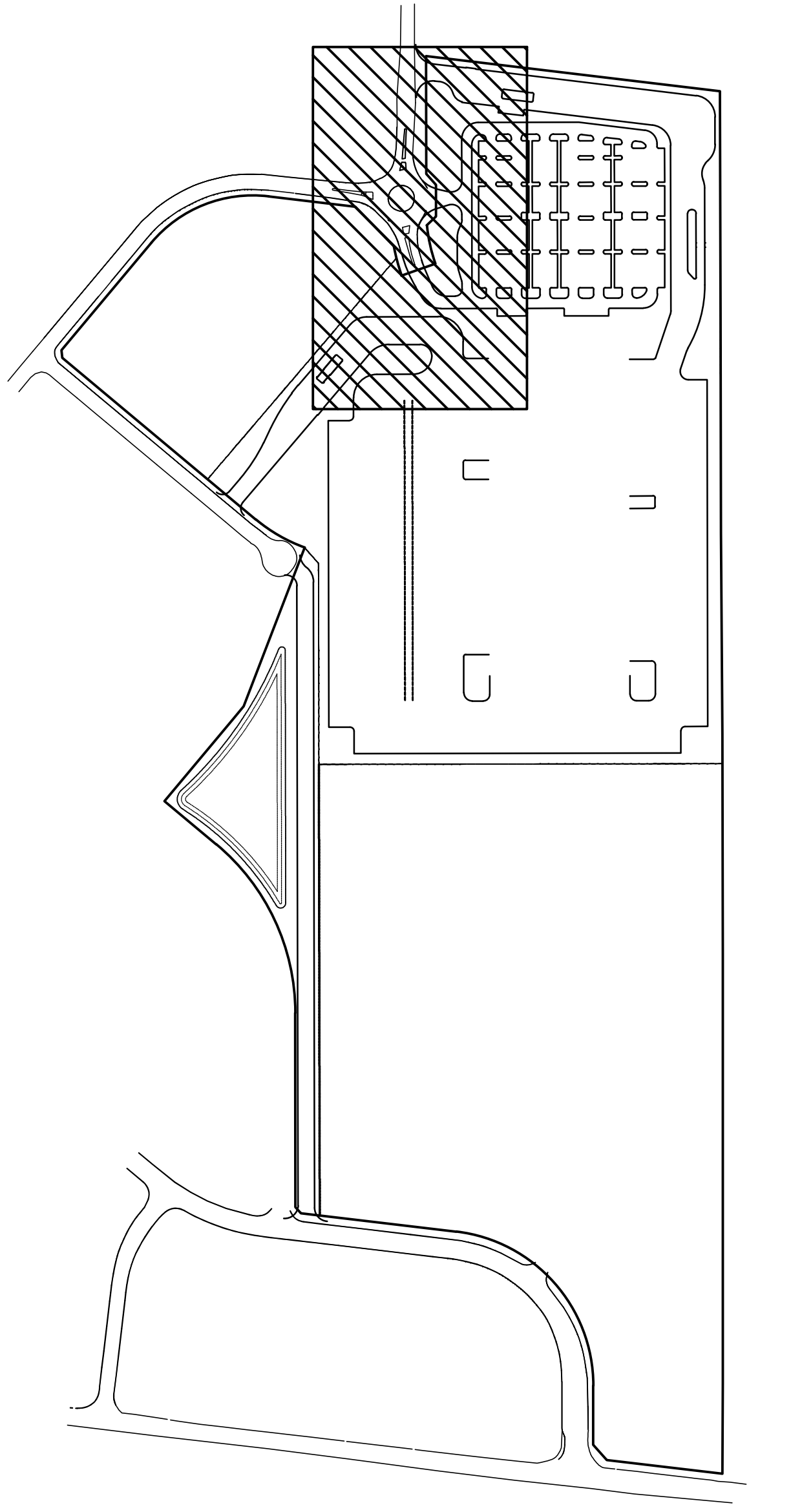
SECONDARY
GUARDHOUSE
13.75 SM
148 SF



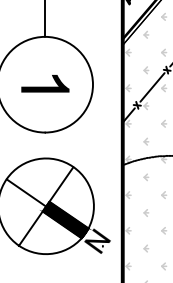
GENERAL NOTES

1. REFER TO DRAWING: 101-10000-001-ARCHITECTURE/SP/SD/15000_014.dwg
2. 27.25m x 48.00m PARKING STALL
3. PARKING ENTRY
4. PAINTED FREE ACCESSIBLE PARKING STALLS WITH MINIMUM DIMENSIONS OF 3.00M BY 5.50M. ACCESSIBLE ASSES AGAIENT WITH 1.5m ACCESSIBLE ASSES AGAIENT
5. 150mm WIDE CONCRETE CURB - REFER TO CIVIL DWGS FOR ALL AREAS REQUIRING THE TRUCK OR TRACTOR FOR ALL AREAS REQUIRING THE TRUCK OR TRACTOR
6. POST INDICATOR VALVE, PROVIDE 4 BOLLARDS - REFER TO LANDSCAPE
7. TRAILER PARKING
8. TRAILER PARKING
9. FIRE DEPARTMENT CONNECTION / SWAISE REFER TO CIVIL DWGS
10. FIRE HYGANIT, PROVIDE 4 BOLLARDS - REFER TO CIVIL DWGS
11. SPAN LIN, FENCE
12. CONCRETE APRON
13. LANDSCAPE AREA - SET LANDSCAPE DWGS
14. GALVANNEAL, TYPE
15. SMOKER'S SHELTER
16. RECYCLING BIN
17. PREFABRICATED SHELTER & DROP-OFF AREA, PROVIDE CONCRETE PAD BASE.
18. FIRE ACCESS ROUTE W/ 12.0M TURNING RADIUS (SEE NOTE 19)
19. 3m WIDE ASPHALT MULTI-USE PATH
20. MONUMENT SIGNAGE
21. CONCRETE DOLLY PAD
22. PEDESTRIAN PATHWAY YELLOW PAINTED LINES FOR ALL AREAS REQUIRING THE TRUCK OR TRACTOR
23. HARDED AREA DENOTES HEAVY DUTY ASPHALT/TYPICAL INSPECTION SIDEWALK
24. INSPECTION SIDEWALK
- 25.1. MISTER POINT
26. STOPWATER MANAGEMENT POND - REFER TO CIVIL DWGS
27. PROPOSED SIGN SIGN LOCATION
28. TYPICAL CURB RAMP - REFER TO DETAIL 2/A1.0
29. SIGN TRIANGLE - REFER TO TRAFFIC ENGINEERING
30. PRECAST GARAGEHOUSE WITH TRUCK QUEUING
31. MARKING LINE
32. BIKE STORAGE
33. MANHOLE - REFER TO CIVIL DWGS
34. CATCH BASIN - REFER TO CIVIL DWGS
35. 300mm HIGH REQUIRED CONCRETE CURB
36. CONCRETE STAIR
37. HYDRO AND SOWER DISCHARGE
38. CONCRETE DOOR LINENUM AS PER CLIENT STANDARDS
39. RESERVED
40. SNOW STORAGE
41. CONCRETE SAFETY BOLLARD
42. 420MM x 280MM MOTORCYCLE PARKING SPACE
43. RESERVED
44. FIRE ROUTE ACCESS SIGNAGE
45. WHEELSTOPS
46. WALL PACK LIGHTING FIXTURE - REFER TO ELECTRICAL DWGS
47. POLE LIGHTING FIXTURE - REFER TO ELECTRICAL DWGS
48. PROPOSED TRANSFORMER - REFER TO ELECTRICAL DWGS
49. PROPOSED GENERATOR - REFER TO ELECTRICAL DWGS
50. ELECTRICAL VEHICLE CHARGING STATION - REFER TO ELECTRICAL DWGS
51. RESERVED
52. STEEL HURDLE - LEVEL WITH SIDEWALK WITH NO SLOPE
53. YETI SNOW REMOVAL
54. FLAG POLE
55. TOM DOOR
56. COMPACTOR
57. HOLSTER PARKING
58. EV PARKING WITH CHARGING STALLS
59. SIGN ELEMENT AS PER CITY OF OTTAWA STANDARDS
60. PROPOSED BLOCK HEATER (2) LOCATION FOR HOSTELERS, REFER TO ELECTRICAL DWGS

KEY PLAN



ENLARGED SITE PLAN
SCALE: 1:500



SITE LEGEND

- HEAVY DUTY ASPHALT (HATCHED) REFER TO CIVIL DWGS
- LANDSCAPE AREA (HATCHED) REFER TO LANDSCAPE DWGS
- CONCRETE (HATCHED) REFER TO CIVIL DWGS
- SMOKER'S SHELTER (HATCHED) REFER TO CIVIL DWGS
- RECYCLING BIN (HATCHED) REFER TO CIVIL DWGS
- TRUCK LOADING DOOR REFER TO CIVIL DWGS
- PRECAST GARAGEHOUSE WITH TRUCK QUEUING REFER TO ELECTRICAL DWGS
- PROPOSED SIGN SIGN LOCATION REFER TO ELECTRICAL DWGS
- PROPOSED FIRE HYGANIT (SIGN LOCATION WITH CIVIL DWGS) REFER TO CIVIL DWGS
- EXPANDED FIRE HYGANIT (SIGN LOCATION WITH CIVIL DWGS) REFER TO CIVIL DWGS
- PROPOSED WALL PACKED LIGHTING (SIGN WITH ELECTRICAL DWGS) REFER TO ELECTRICAL DWGS
- PROPOSED SIGN SIGN REFER TO ELECTRICAL DWGS
- PROPOSED LIGHTING POLE (SIGN WITH ELECTRICAL DWGS) REFER TO ELECTRICAL DWGS
- PROPOSED SIGN SIGN REFER TO ELECTRICAL DWGS
- CIA COUNT

FILE NUMBER: DOT-12-21-0079
PLAN NUMBER: 19474

PAPER: A. SANBERRA
DRAWN BY: D.V.
JOB NO.: 10821-15008

ENLARGED SITE PLAN

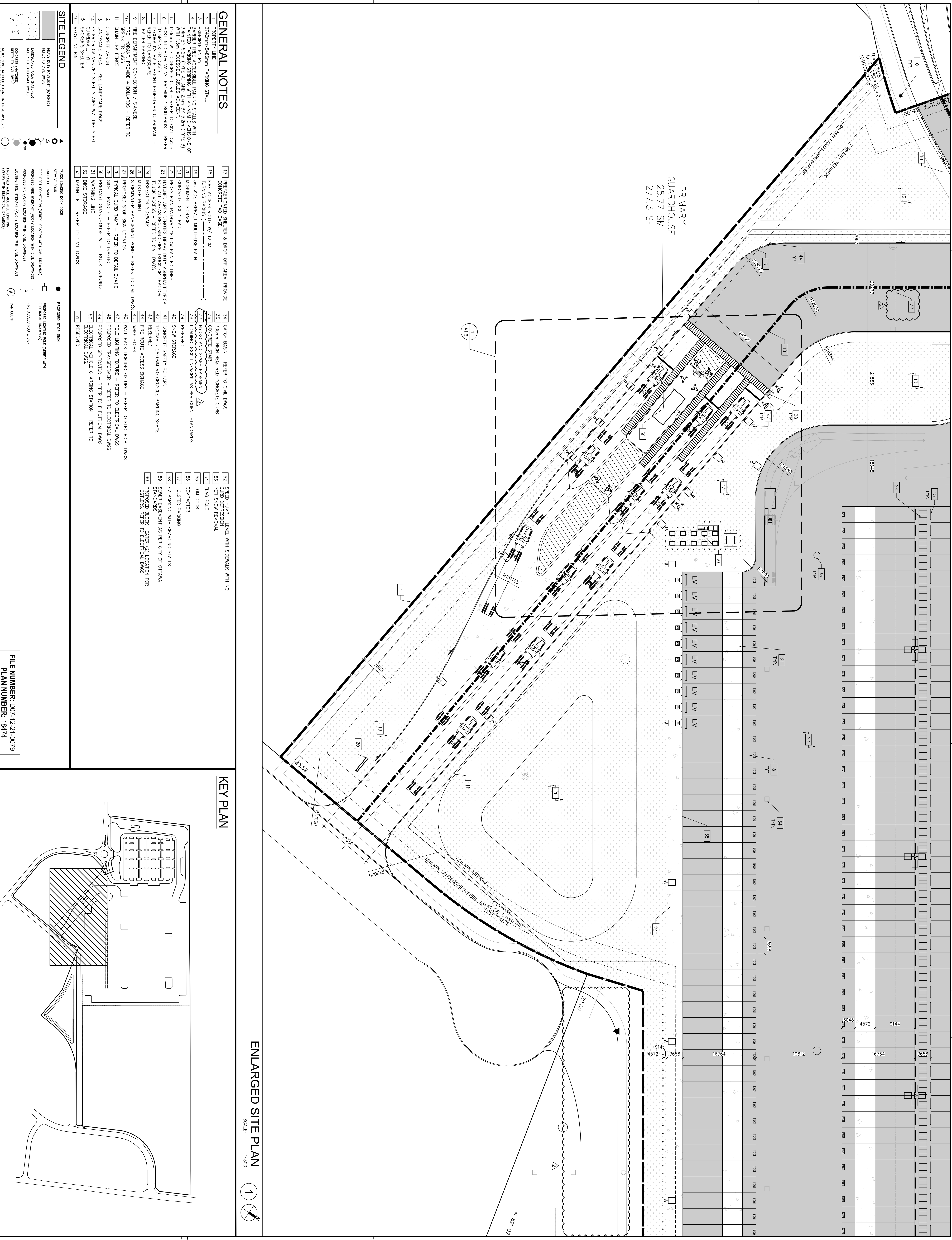
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2021-05-31	ISSUED FOR SITE PLAN APPROVAL
2021-07-15	ISSUED FOR PERMIT
2021-07-23	SPA COMMENTS #1
2021-08-03	SPA COMMENTS #2

Sortation Facility
99 Bill Leathem Drive, 2 Leikin Drive
and 20 Leikin Drive
Ottawa, Ontario

architecture
planning
interiors
graphics
civil engineering

WARE MALCOMB
Leading Design for Commercial Real Estate

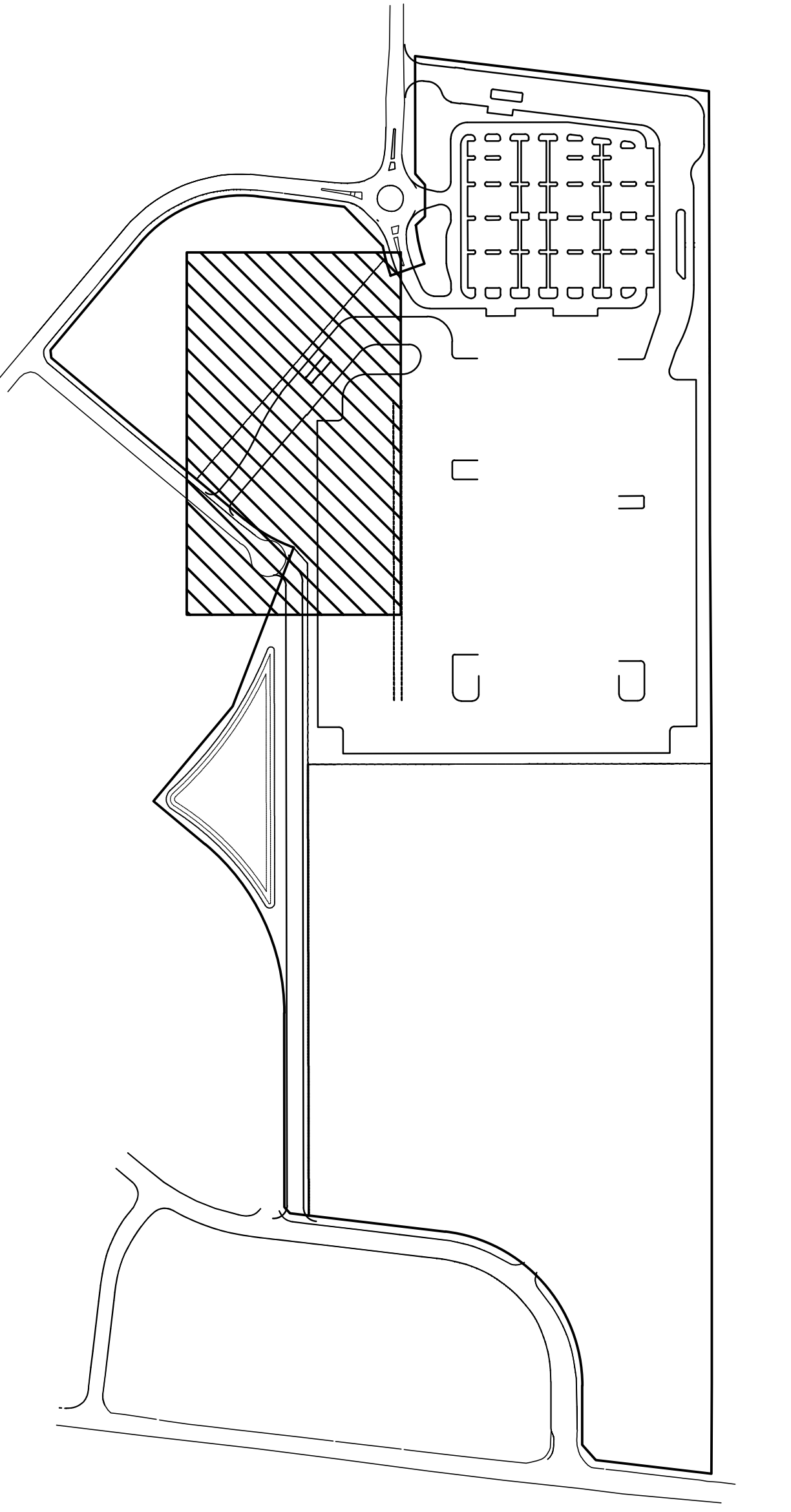
402 West Broadway, Suite 1560
San Diego, CA 92101
P 619.564.5138



GENERAL NOTES

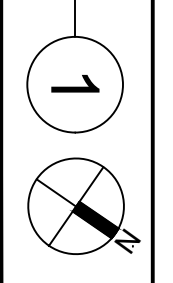
- 1. PREPARED BY: WARE MALCOMB
- 2. 27x36mm x 6mm PARKING STALL
- 3. PARKING ENTRY
- 4. BARRIER FREE ACCESSIBLE PARKING STALLS WITH MINIMUM DIMENSIONS OF 3.0M x 5.5M (TYPE B)
- 5. 150mm WIDE CONCRETE CURB - REFER TO CIVIL DWGS
- 6. POST INDICATOR VALVE, PROVIDE 4 BOLLARDS - REFER TO LANDSCAPE
- 7. TRAILER PARKING
- 8. FIRE DEPARTMENT CONNECTION / SWAISE
- 9. FIRE HYDRANT, PROVIDE 4 BOLLARDS - REFER TO LANDSCAPE
- 10. CONCRETE APRON - SET LANDSCAPE DWGS
- 11. SPARK LIGHT FENCE
- 12. CONCRETE APRON
- 13. LANDSCAPE AREA - SET LANDSCAPE DWGS
- 14. GALVANNEAL TYP
- 15. SMOKE'S SHELTER
- 16. RECYCLING BIN
- 17. PREFABRICATED SHELTER & DROP-OFF AREA, PROVIDE CONCRETE PAD BASE.
- 18. FIRE ACCESS ROUTE W/ 12M TURNING RADIUS
- 19. 3M WIDE ASPHALT MULTI-USE PATH
- 20. MONUMENT SIGNAGE
- 21. CONCRETE DOLLY PAD
- 22. PEDESTRIAN PATHWAY YELLOW PAINTED LINES FOR ALL AREAS REQUIRING HEAVY DUTY ASPHALT TYPICAL FOR TRUCK OR TRACTOR
- 23. HARDTOP AREA DENOTES HEAVY DUTY ASPHALT TYPICAL FOR TRUCK OR TRACTOR
- 24. INSPECTION SIDEWALK
- 25.1. MUSTER POINT
- 26. STOP/WATER MANAGEMENT POND - REFER TO CIVIL DWGS
- 27. PROPOSED STOP SIGN LOCATION
- 28. TYPICAL CURB RAMP - REFER TO DETAIL 2/A1.0
- 29. SLOTT TRAP - REFER TO TRAFFIC
- 30. PRECAST GARDENHOUSE WITH TRUCK QUEUING
- 31. MARKING LINE
- 32. BIKE STORAGE
- 33. BIKE STORAGE - REFER TO CIVIL DWGS
- 34. CATCH BASIN - REFER TO CIVIL DWGS
- 35. 300mm HIGH REQUIRED CONCRETE CURB
- 36. CONCRETE STAIR
- 37. HYDRO AND SEWER ASSEMBLY
- 38. CONCRETE DOOR LINEN/BOX AS PER CLIENT STANDARDS
- 39. RESERVED
- 40. SNOW STORAGE
- 41. SNOW STORAGE
- 42. 420MM X 280MM MOTORCYCLE PARKING SPACE
- 43. RESERVED
- 44. FIRE ROUTE ACCESS SIGNAGE
- 45. WHEELSTOPS
- 46. WALL PACK LIGHTING FIXTURE - REFER TO ELECTRICAL DWGS
- 47. POLE LIGHTING FIXTURE - REFER TO ELECTRICAL DWGS
- 48. PROPOSED TRANSDUCER - REFER TO ELECTRICAL DWGS
- 49. PROPOSED GENERATOR - REFER TO ELECTRICAL DWGS
- 50. ELECTRICAL VEHICLE CHARGING STATION - REFER TO ELECTRICAL DWGS
- 51. RESERVED
- 52. STEEP ROOF - LEVEL WITH SIDEWALK WITH NO CURB
- 53. YETI SNOW REMOVAL
- 54. FLAG POLE
- 55. TOM DOOR
- 56. COMPACTOR
- 57. HOSTLER PARKING
- 58. EV PARKING WITH CHARGING STALLS
- 59. SIGN ASSEMBLY AS PER CITY OF OTTAWA STANDARDS
- 60. PROPOSED BLOCK HEATER (2) LOCATION FOR HOSTLERS. REFER TO ELECTRICAL DWGS

KEY PLAN



ENLARGED SITE PLAN

SCALE: 1:500



ENLARGED SITE PLAN

DATE	REMARKS
2021-05-31	ISSUED FOR SITE PLAN APPROVAL
2021-07-05	ISSUED FOR PERMIT
2021-07-23	SPA COMMENTS #1
2021-08-03	SPA COMMENTS #2

DRAWN BY: D.V.
 CHECKED BY: A. SANABRIA
 JOB NO.: 10821-5008
 SHEET: **A1.5**

FILE NUMBER: D07-12-21-0079
PLAN NUMBER: 19474

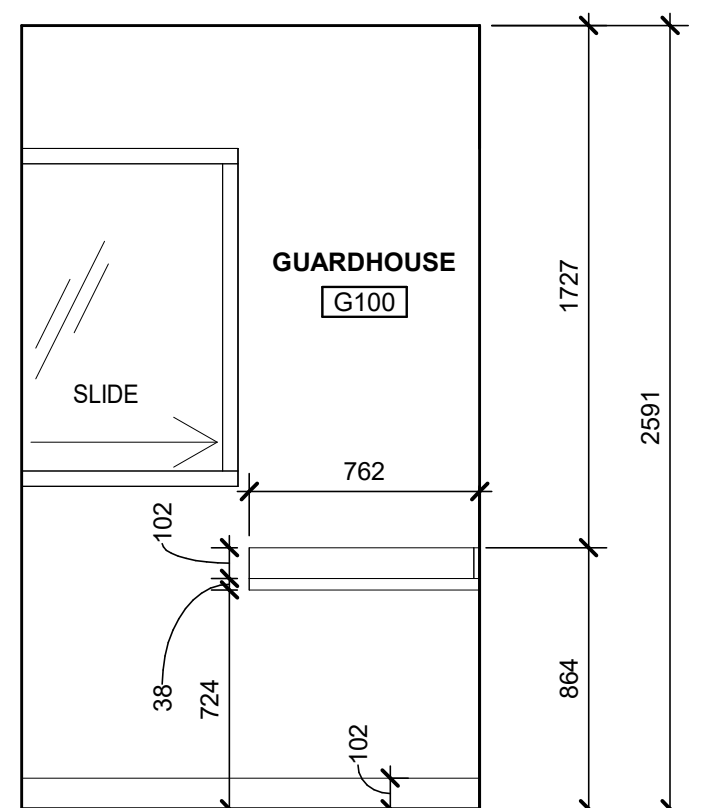
Sortation Facility
 99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE
 AND 20 LEIKIN DRIVE
 OTTAWA, ONTARIO

Ontario Association of Architects
 Registered Professional Architect
 License No. 19874

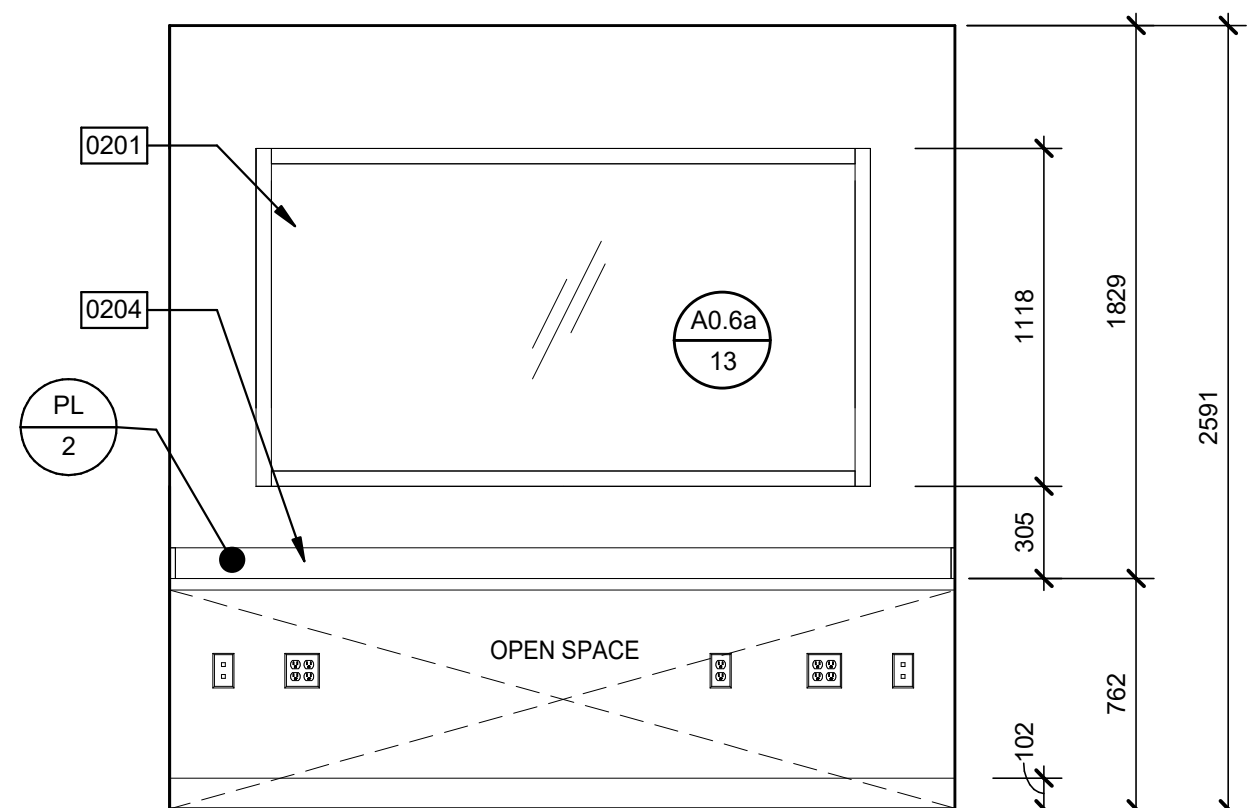
architecture
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402 West Broadway, Suite 1560
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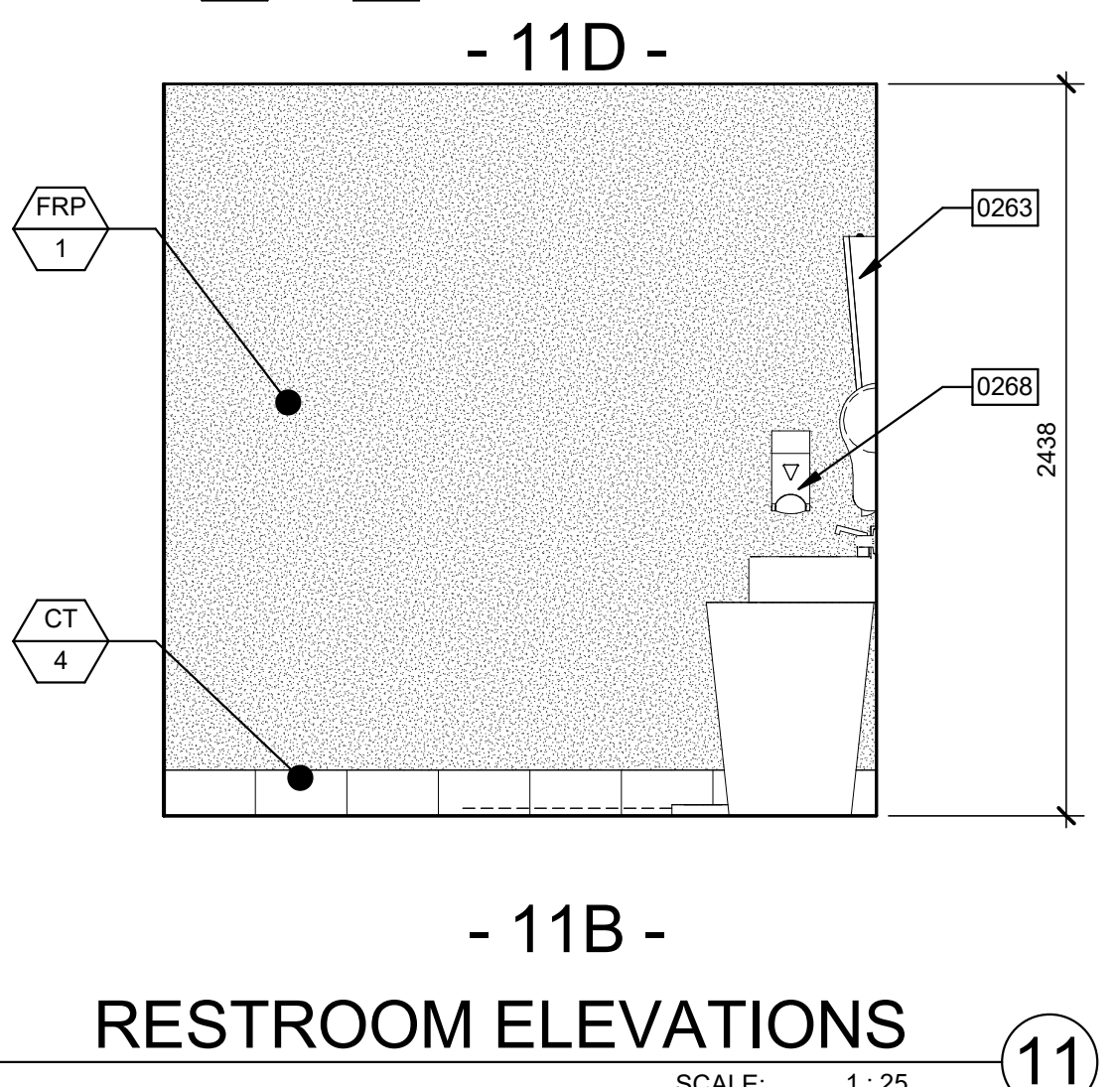
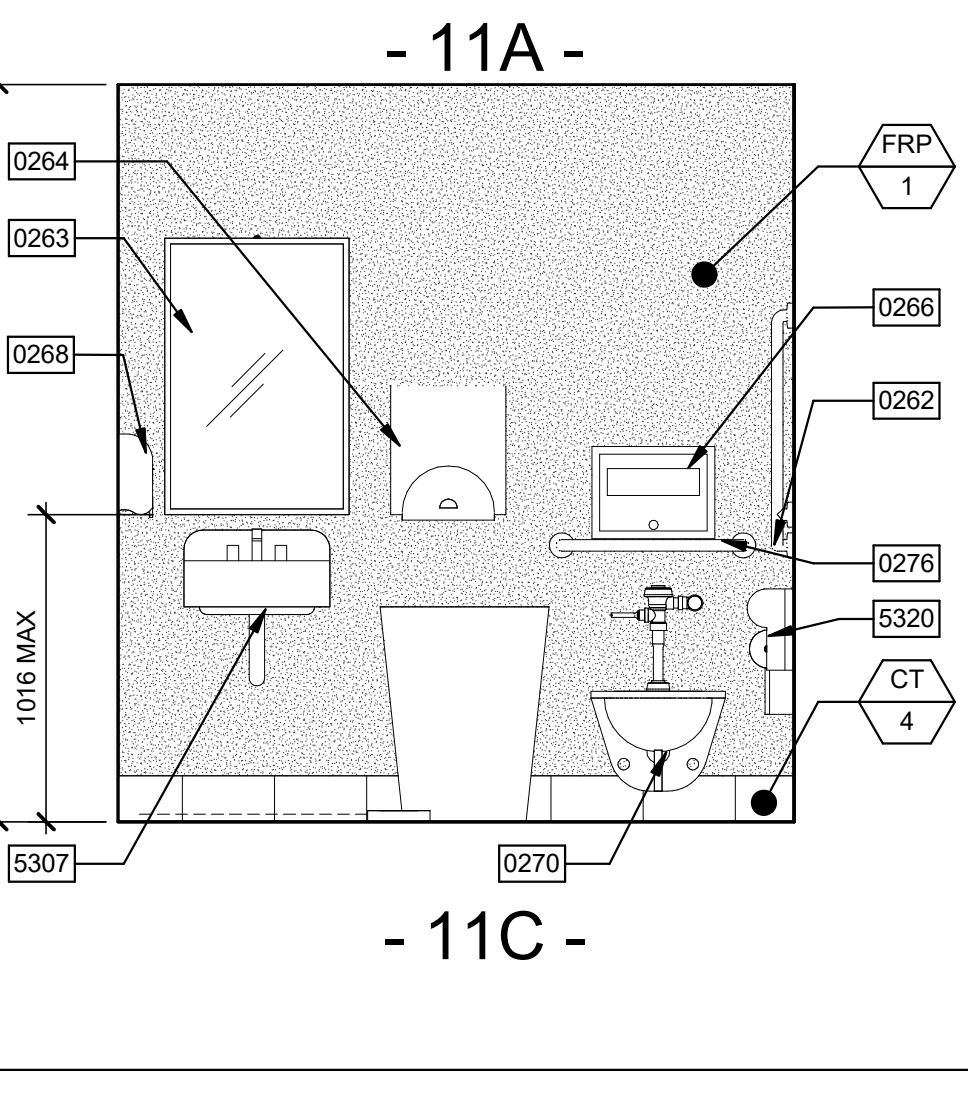
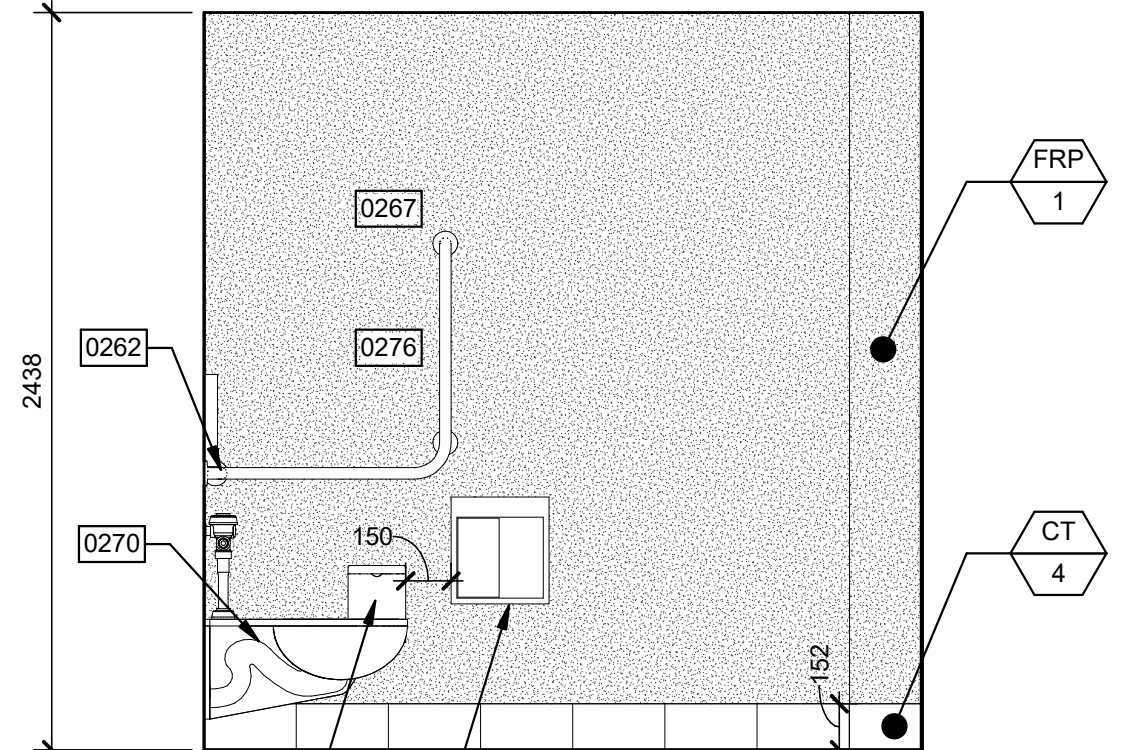
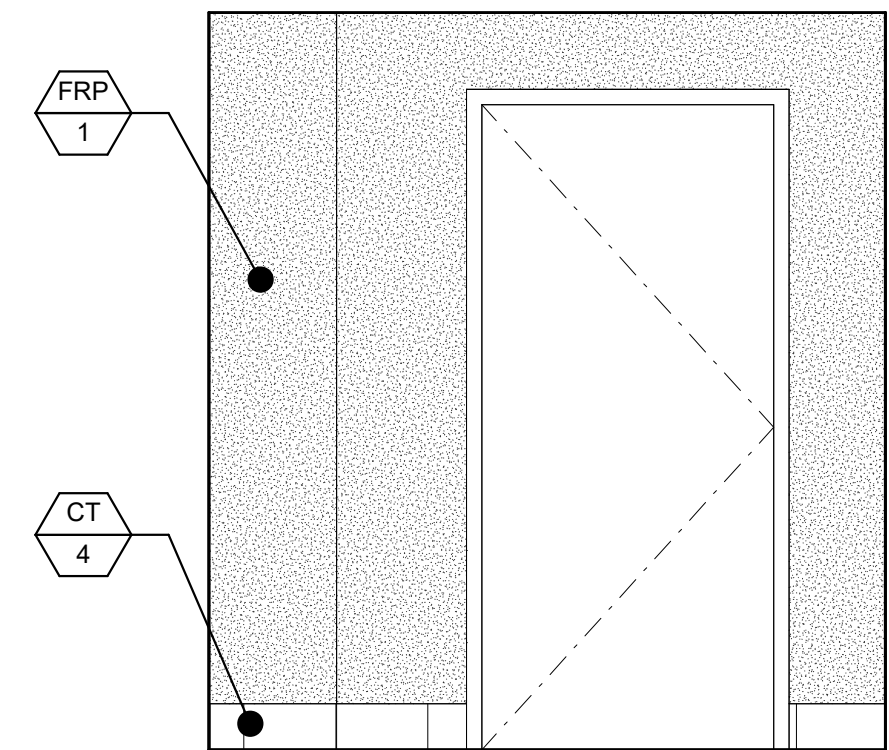
WARE MALCOMB
 Leading Design for Commercial Real Estate



MILLWORK SECTION SCALE: 1:25

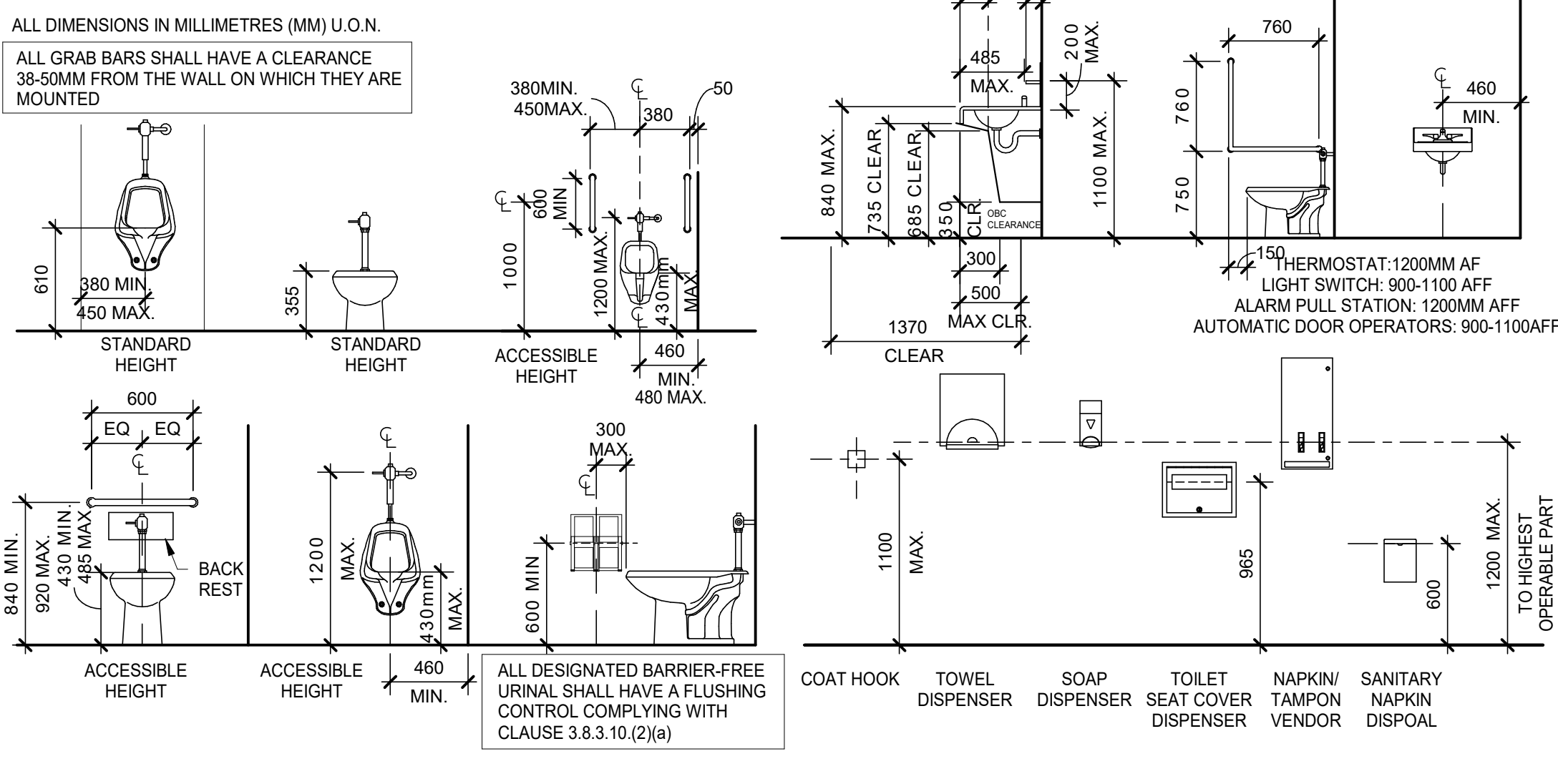


MILLWORK ELEVATION SCALE: 1:25



RESTROOM ELEVATIONS SCALE: 1:25

RESTROOM MOUNTING HEIGHTS



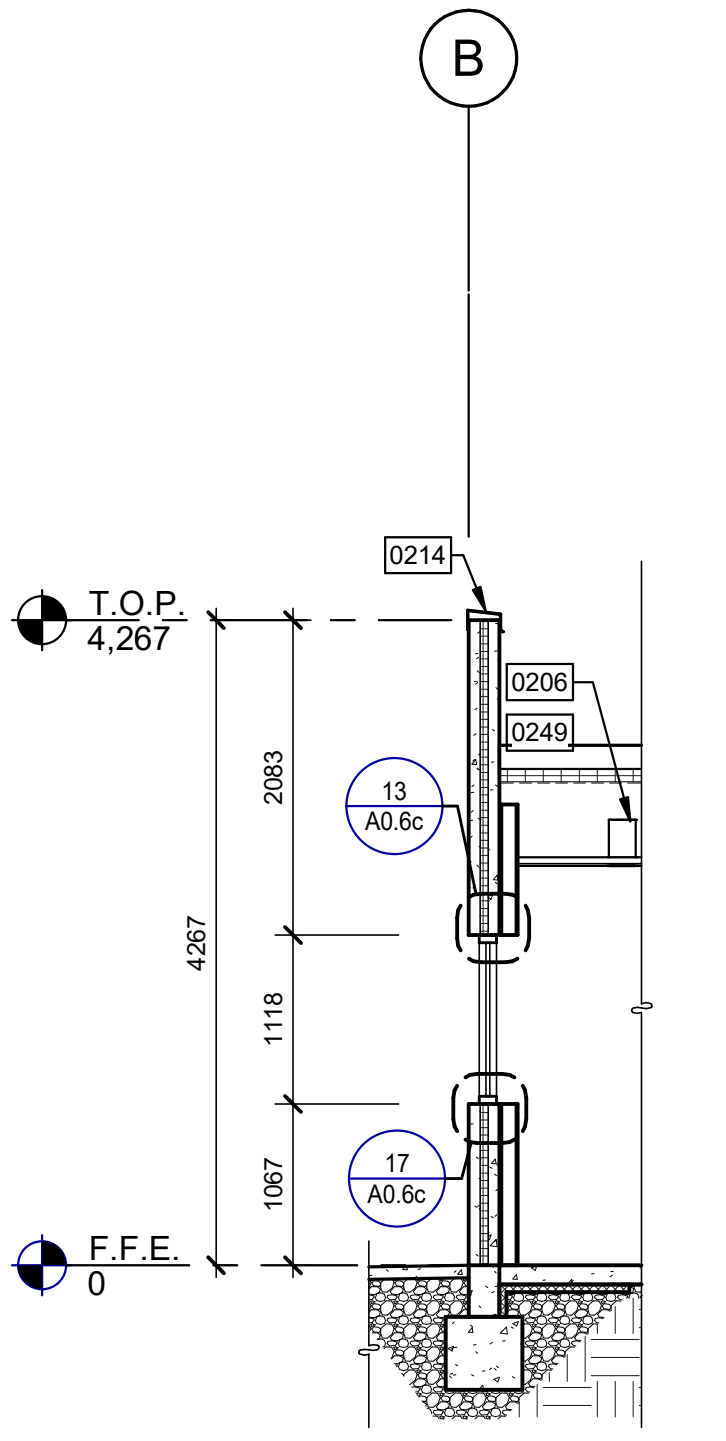
LEGEND

- Legend items: P-1, P-2, P-3, P-4, P-5, P-6. Includes manufacturer and color information for acrylic coating.

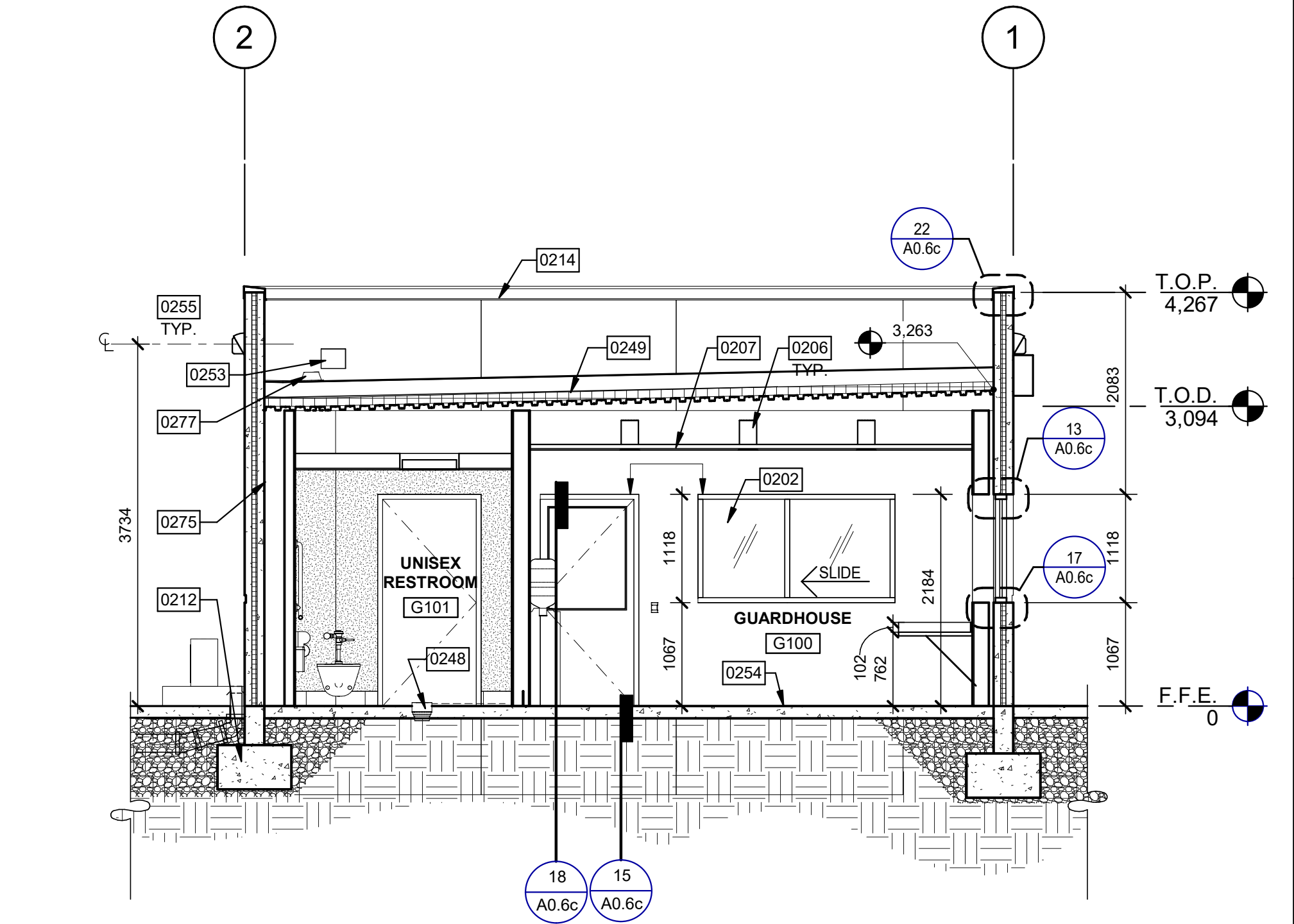
- Legend items: GLASS, INSULATED GLASS, A, B, AT, CT, DT. Includes design criteria for glass used in the building.

FINISHES

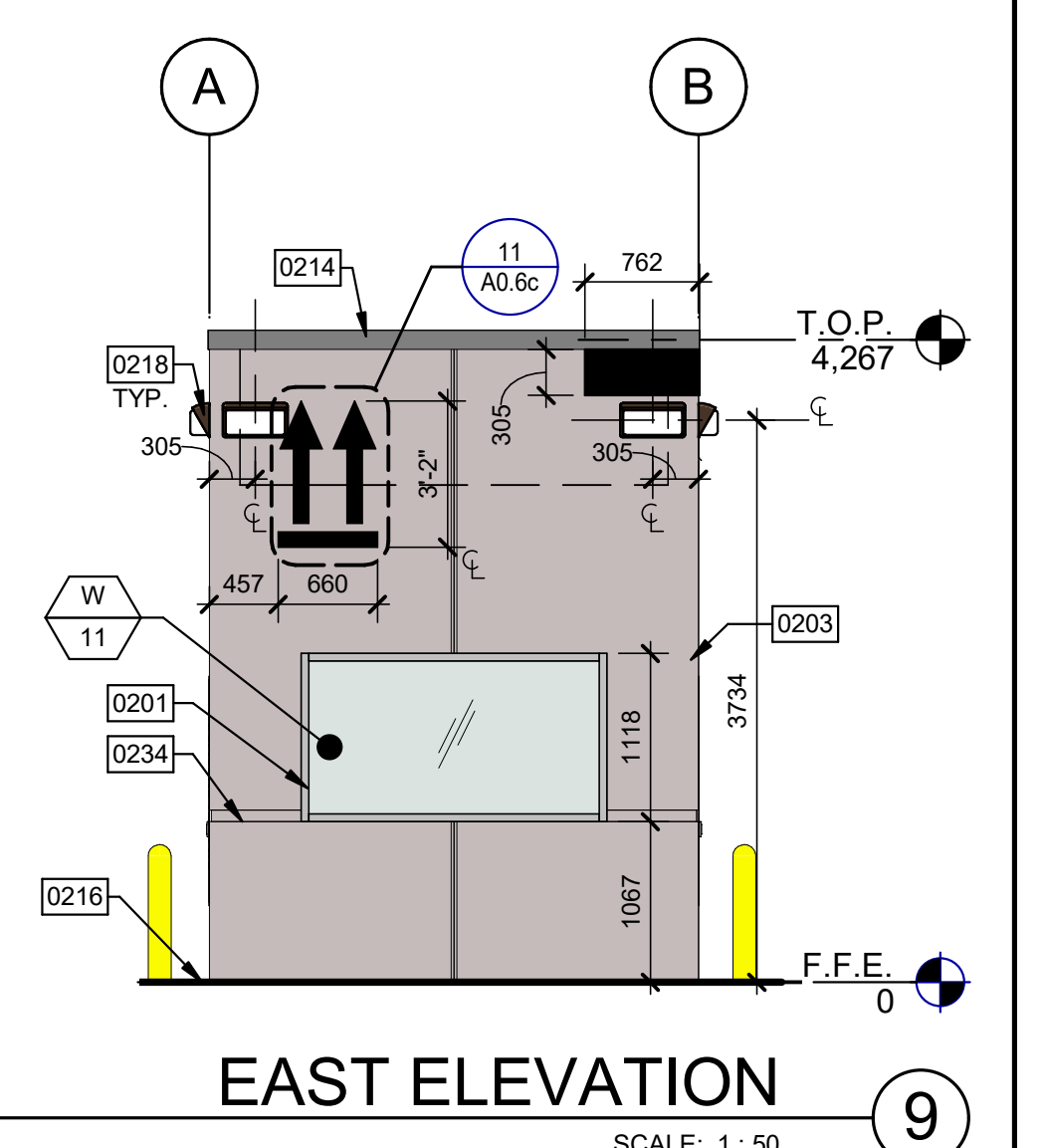
- Finish symbols: X1, X2. Includes notes on directional exit signs and non-typical wall finishes.



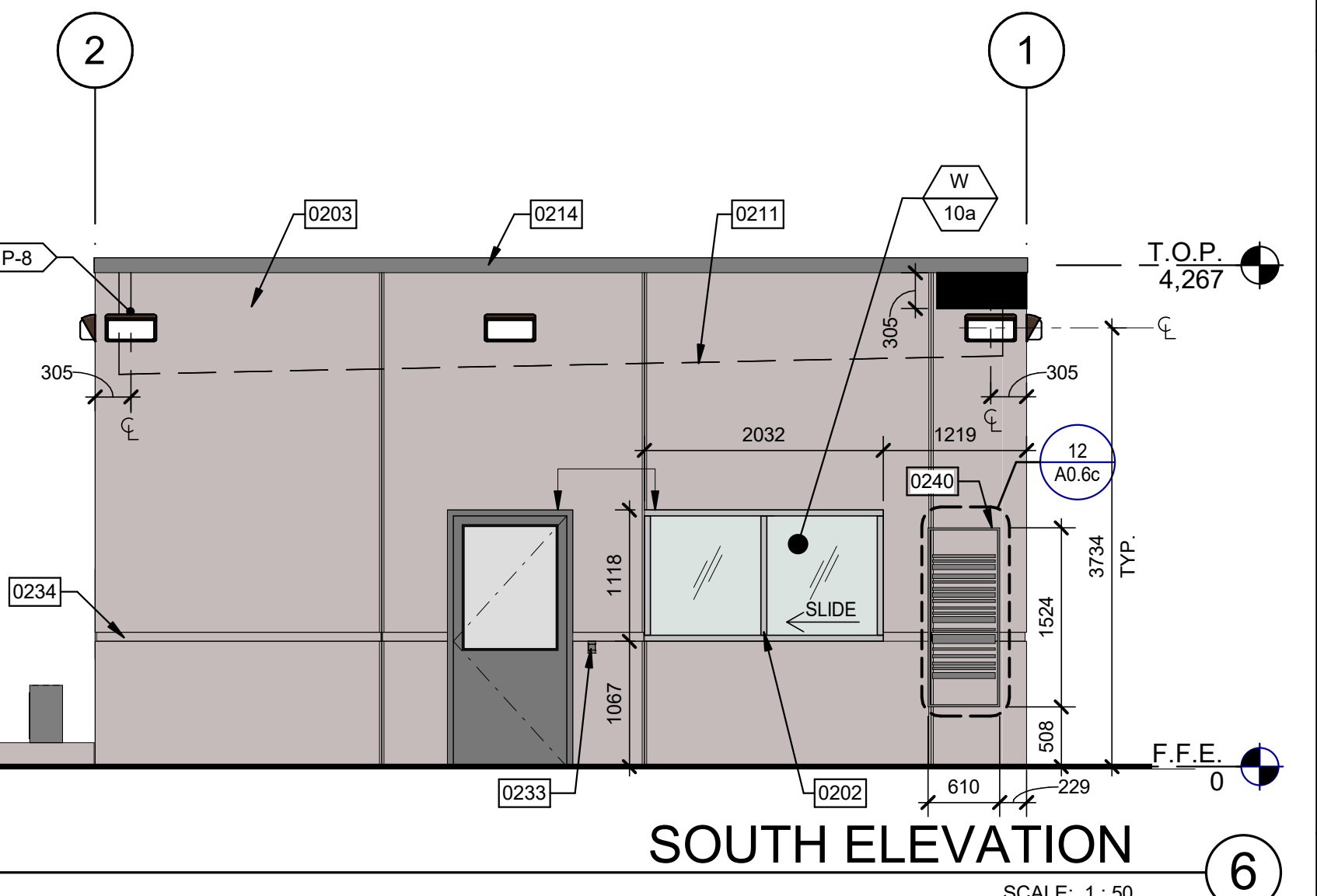
WALL SECTION SCALE: 1:50



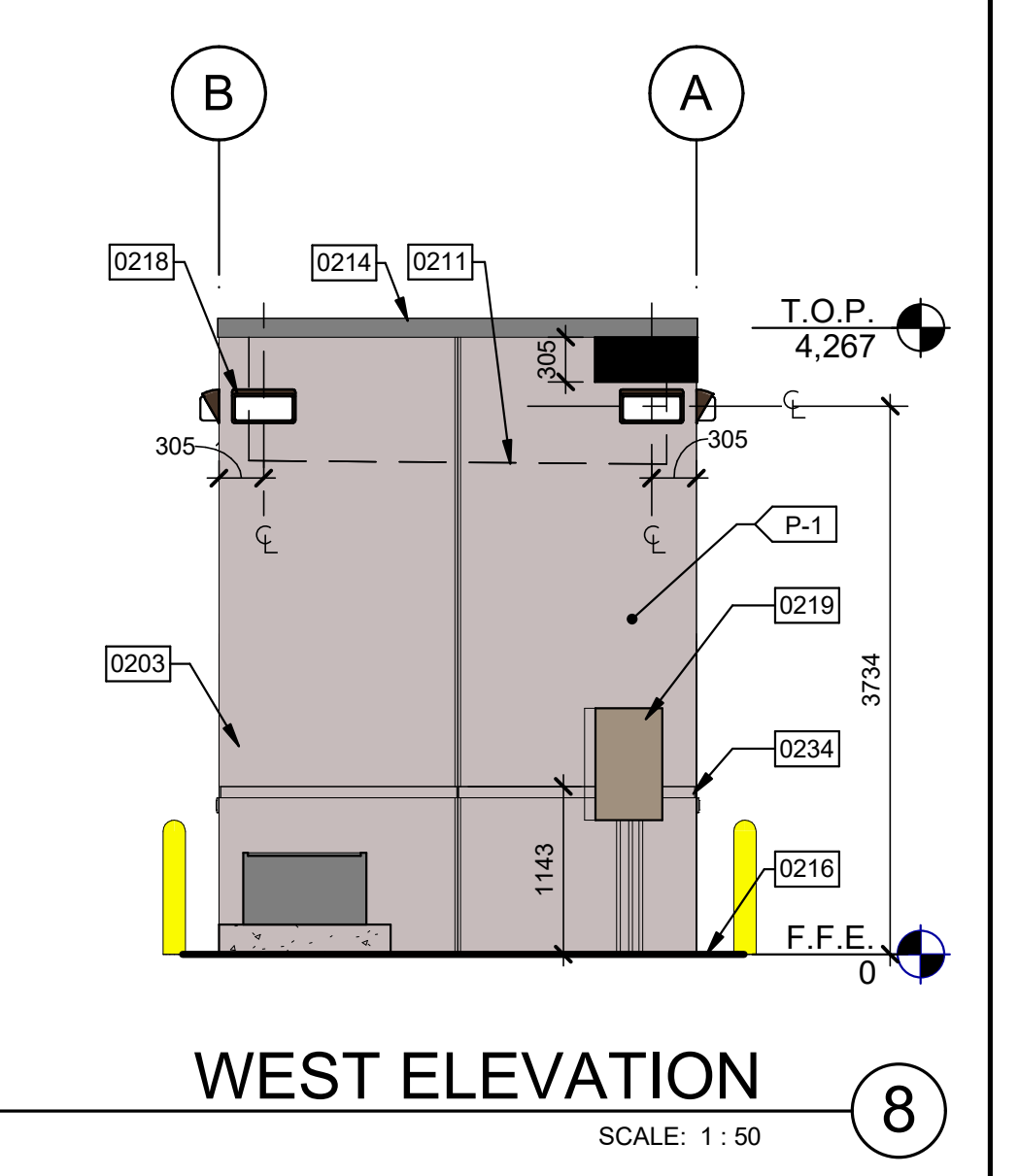
BUILDING SECTION SCALE: 1:50



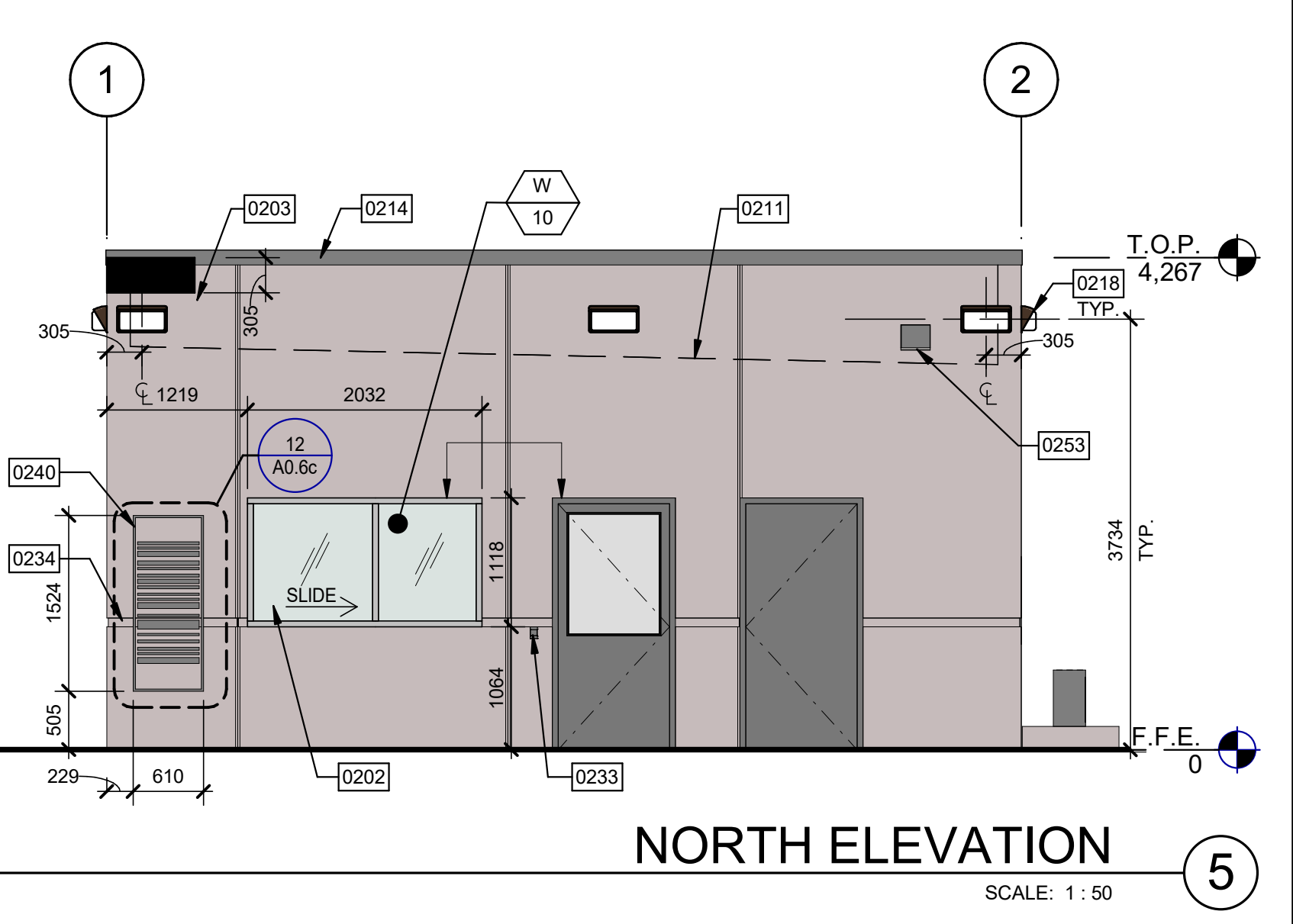
EAST ELEVATION SCALE: 1:50



SOUTH ELEVATION SCALE: 1:50



WEST ELEVATION SCALE: 1:50



NORTH ELEVATION SCALE: 1:50

WALL LEGEND

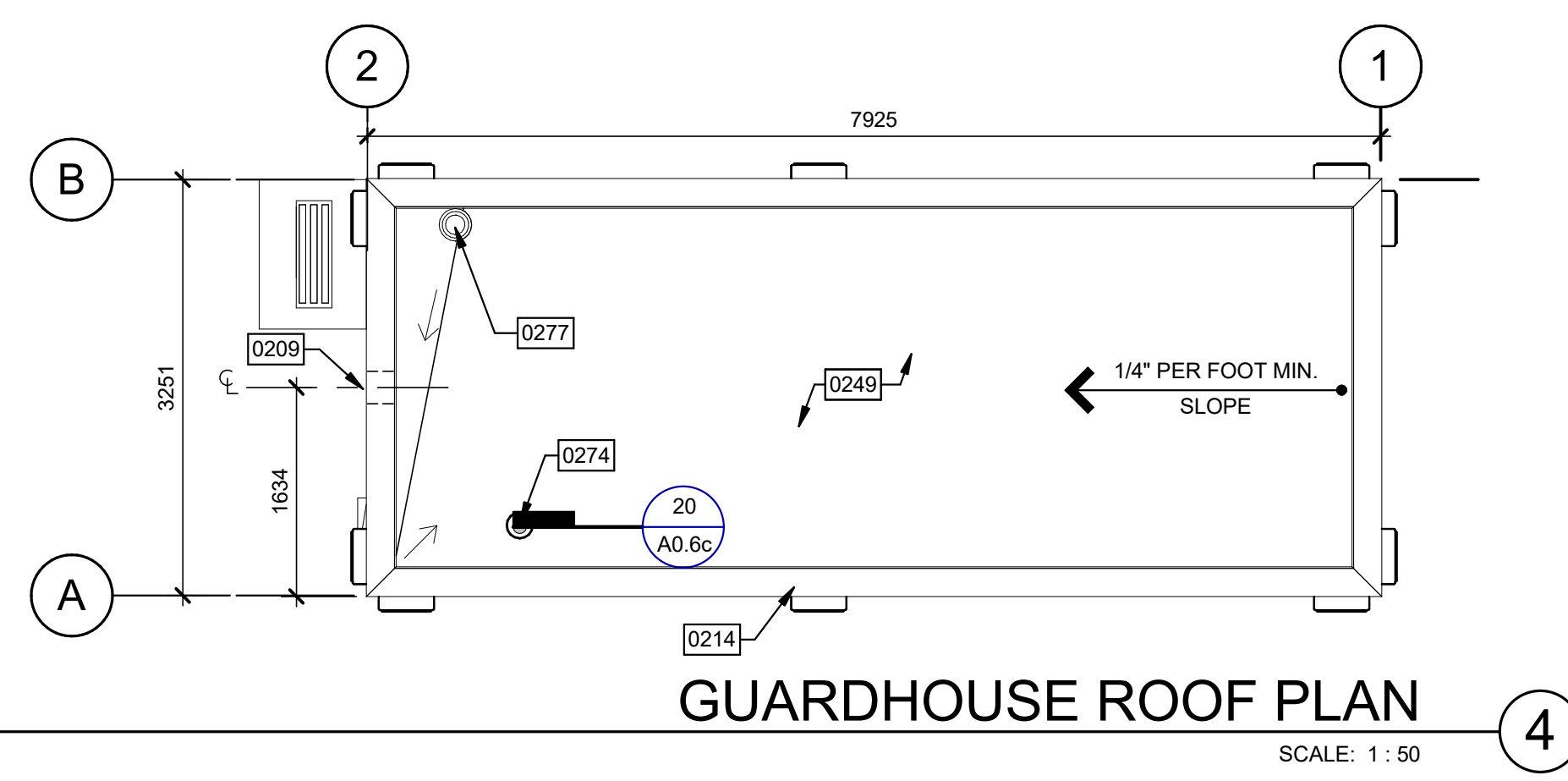
- Wall legend items: CONCRETE WALL WITH FURRING, FULL HEIGHT NON-RATED PARTITION TO STRUCTURE.

CEILING LEGEND

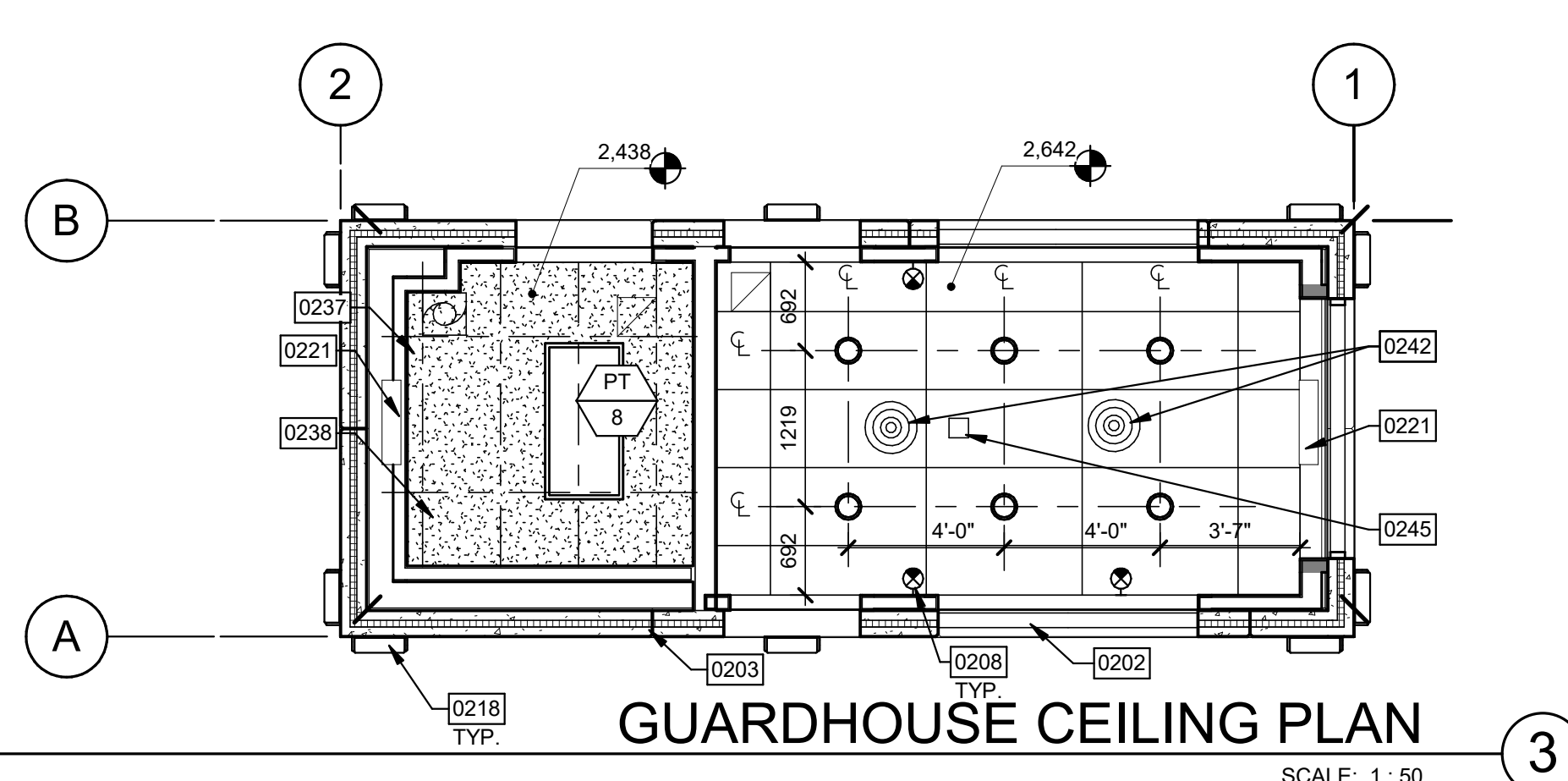
- Ceiling legend items: SUSPENDED CEILING SYSTEM THROUGHOUT TO E ARMSTRONG INDUSTRIES 609.6mmX1219.2mm CORTEGA MINABOARD #789 WHITE TILE WITH SQUARE EDGE, 15.9mm GYPSUM BOARD CEILING OR SOFFIT, LED DOWNLIGHT, SEE ELECTRICAL DRAWINGS.

KEYNOTES

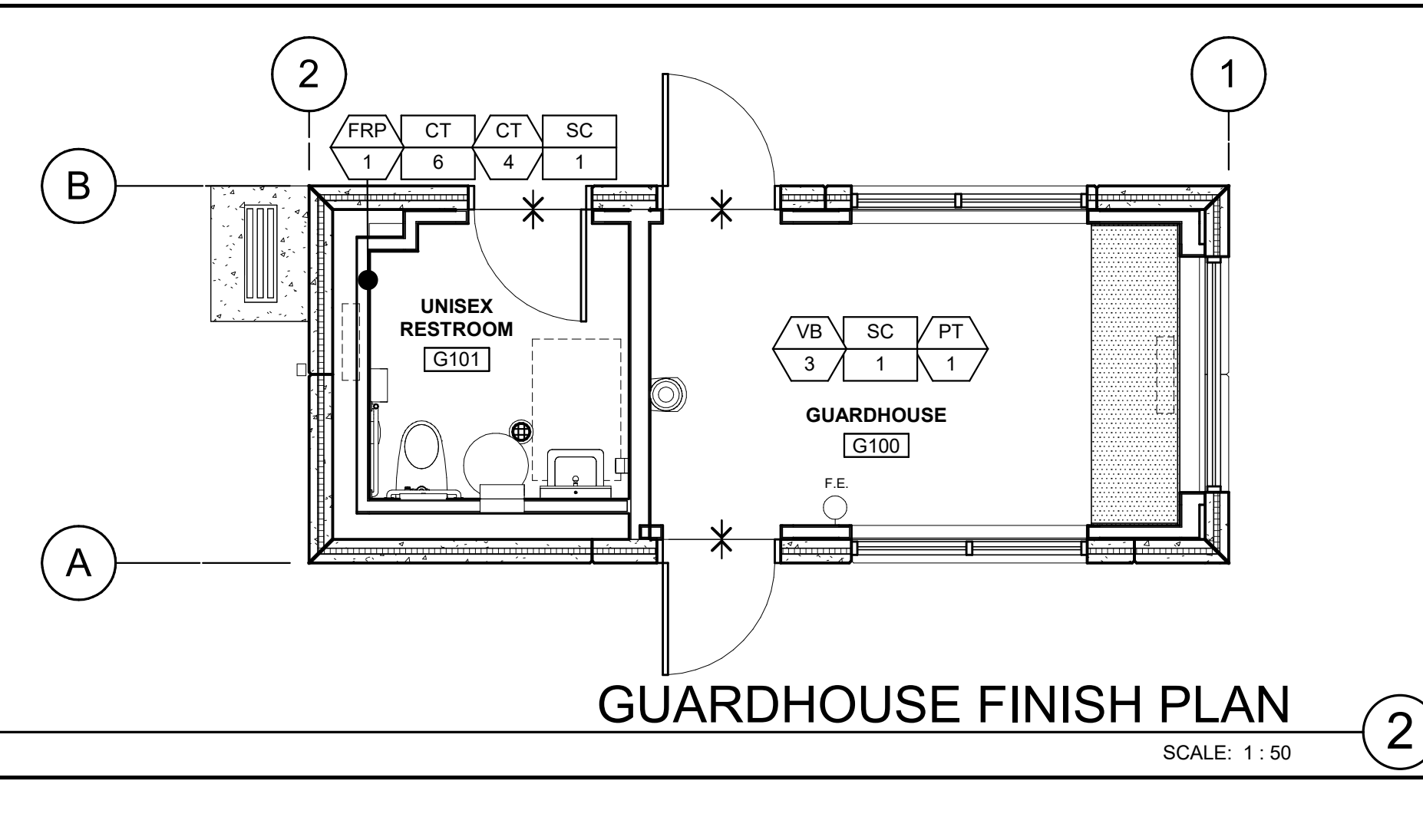
- Keynotes 0201-0234: PREFINISHED ALUMINUM WINDOW SYSTEM WITH 25mm INSULATED TEMPERED GLAZING, 200mm THICK (NOM.) CONCRETE WALL PANELS W/ TEXTURE COATING, 760mm DEEP PLASTIC LAMINATE COUNTERTOP W/ 100mm HIGH BACKSPASH, etc.



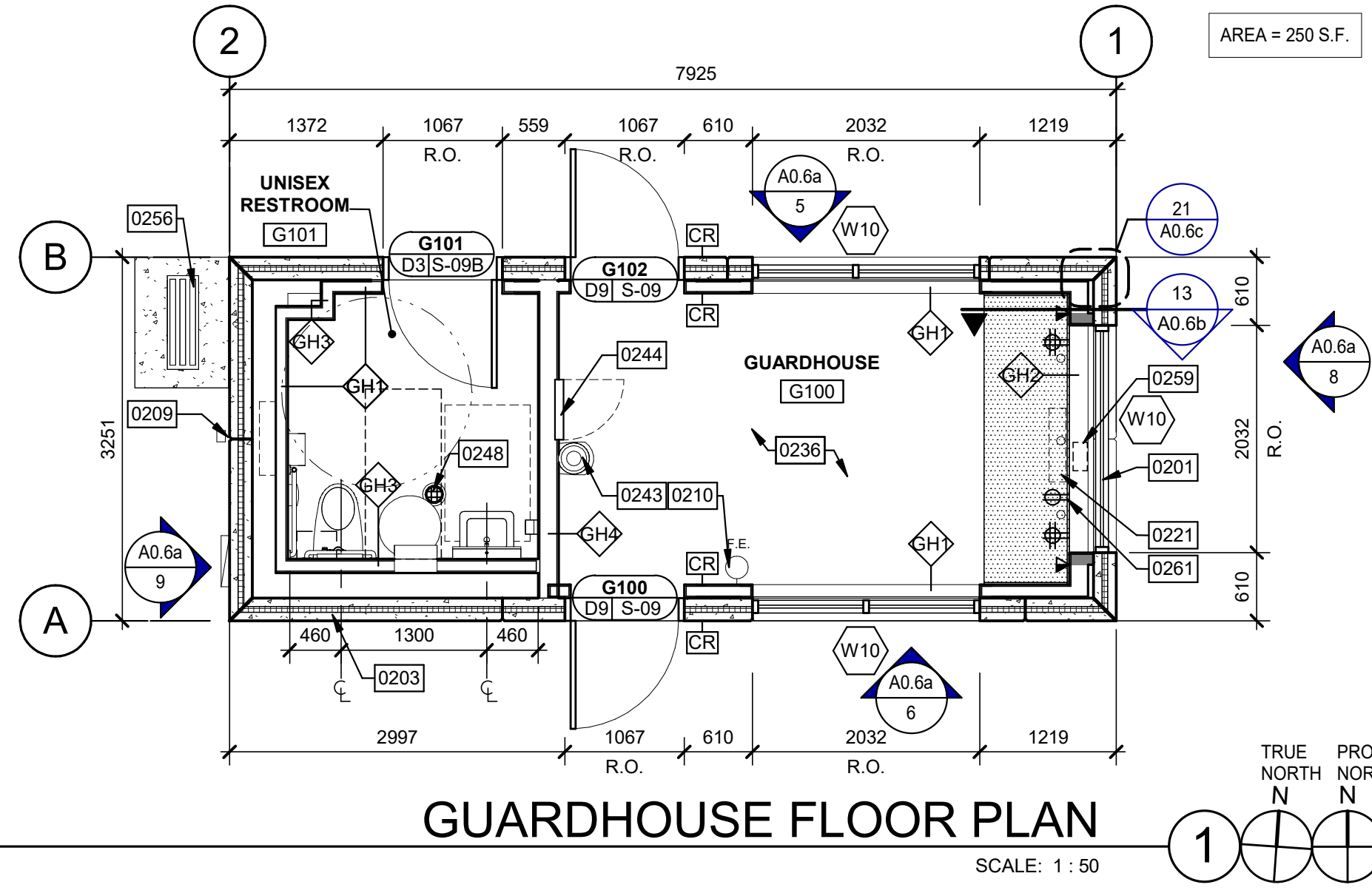
GUARDHOUSE ROOF PLAN SCALE: 1:50



GUARDHOUSE CEILING PLAN SCALE: 1:50



GUARDHOUSE FINISH PLAN SCALE: 1:50



GUARDHOUSE FLOOR PLAN SCALE: 1:50

WARE, MALCOLM Leading Design for Commercial Real Estate

ONTIARIO ASSOCIATION OF ARCHITECTS architects.ca/iaman AMANDA J. WOODS ARCHITECT LICENCE 7712

SORTATION FACILITY 99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE AND 20 LEIKIN DRIVE, OTTAWA, ONTARIO

Table with 2 columns: DATE, COMMENTS. Includes dates 2021-08-03 and 2021-08-03.

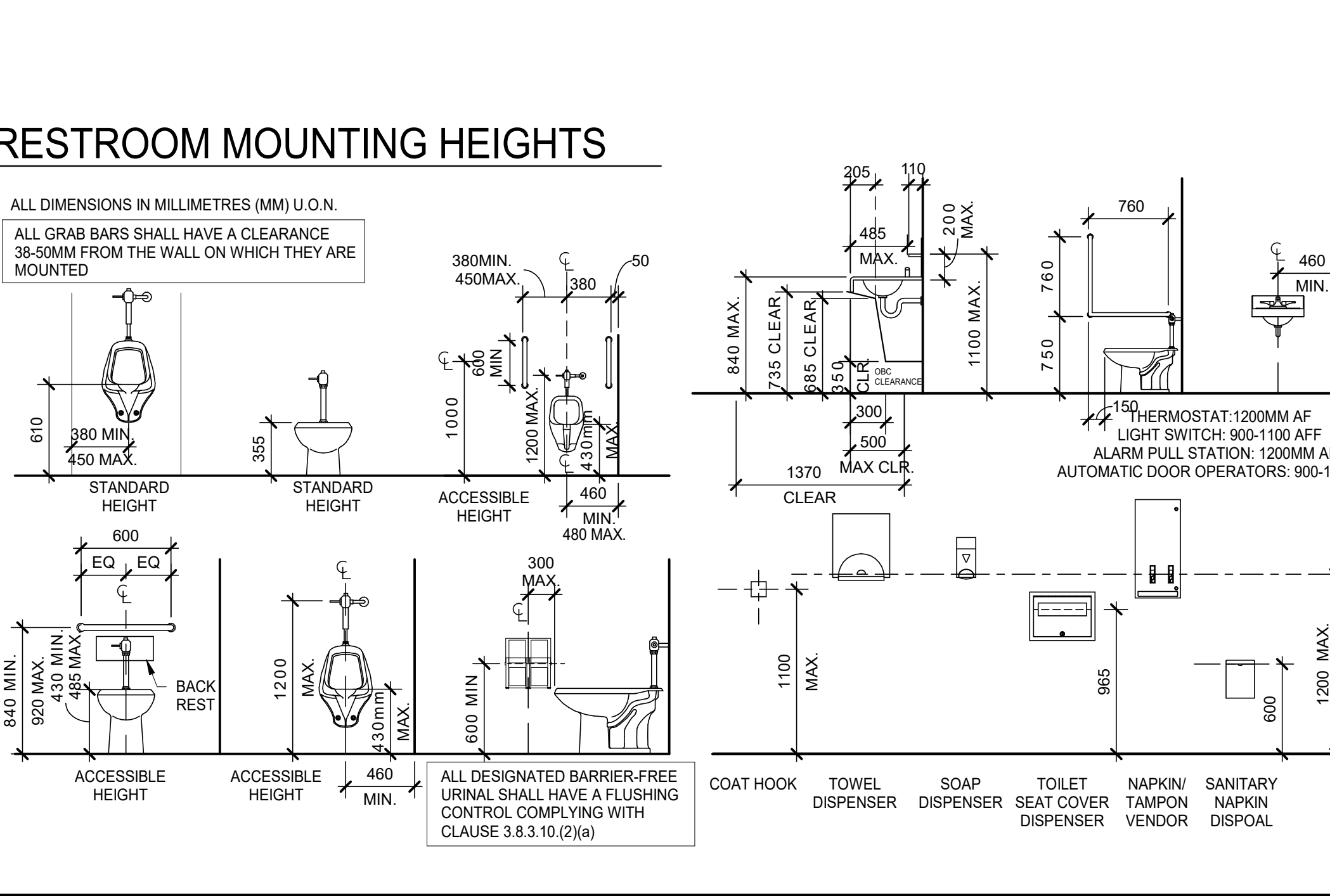
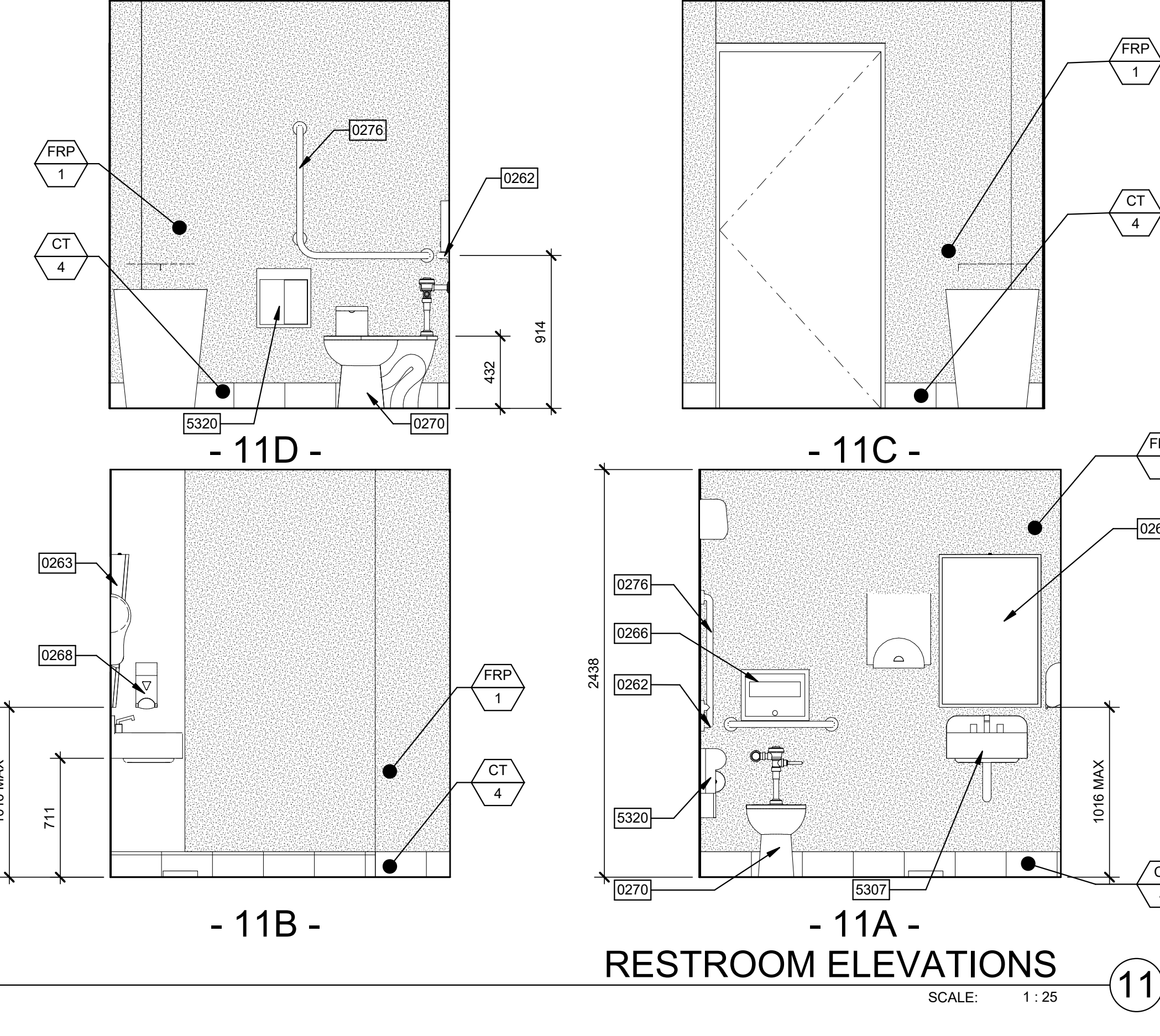
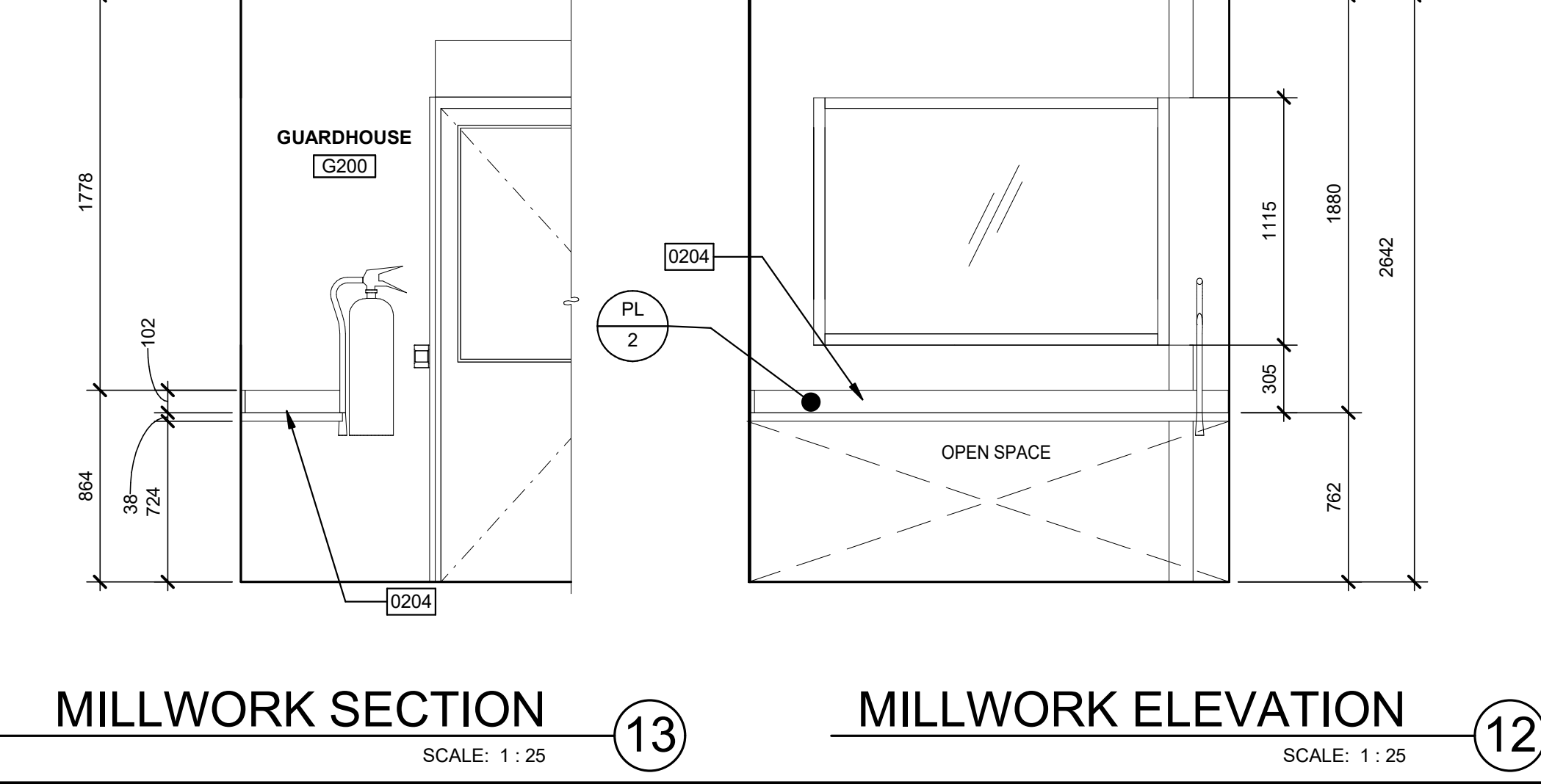
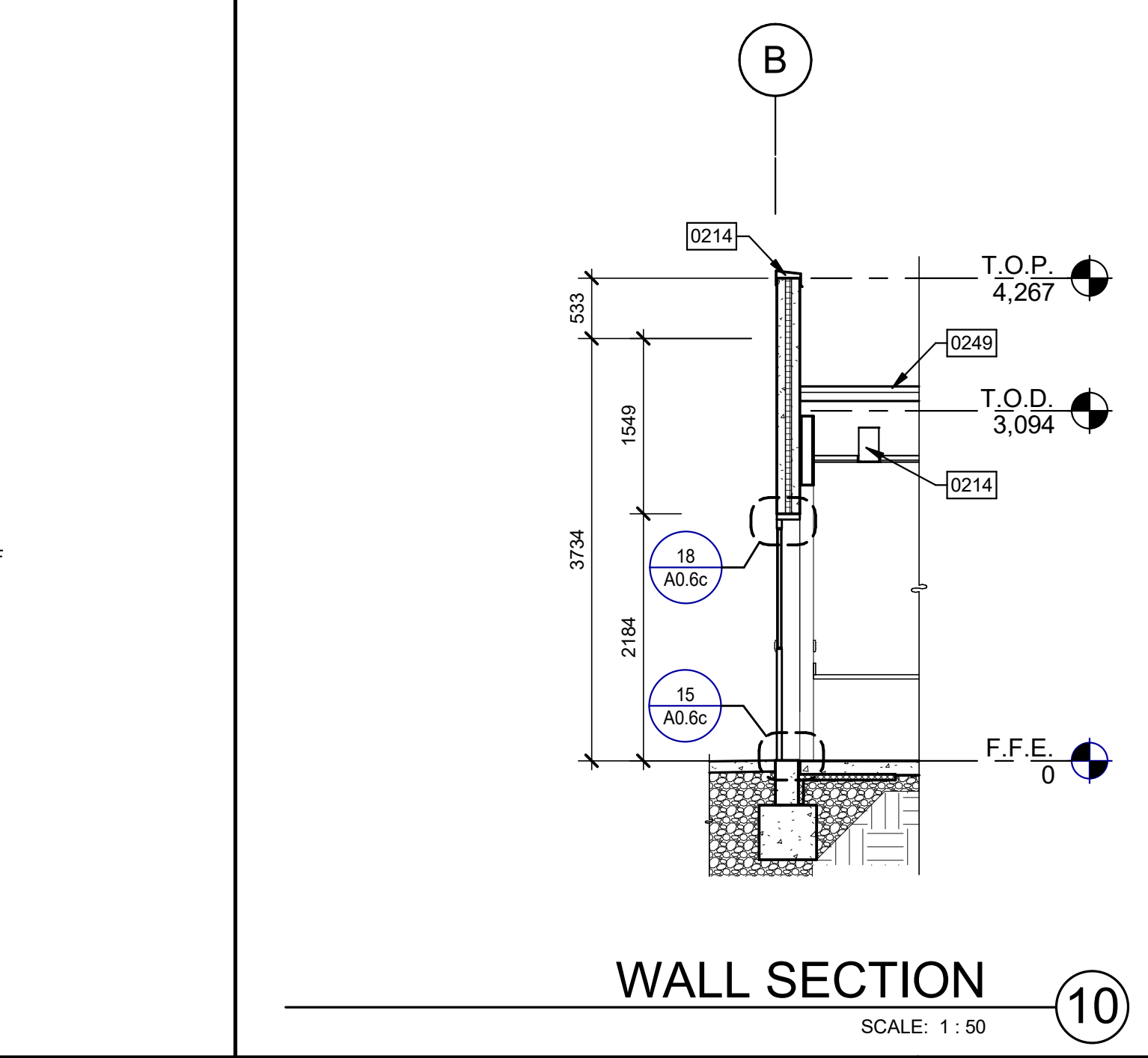
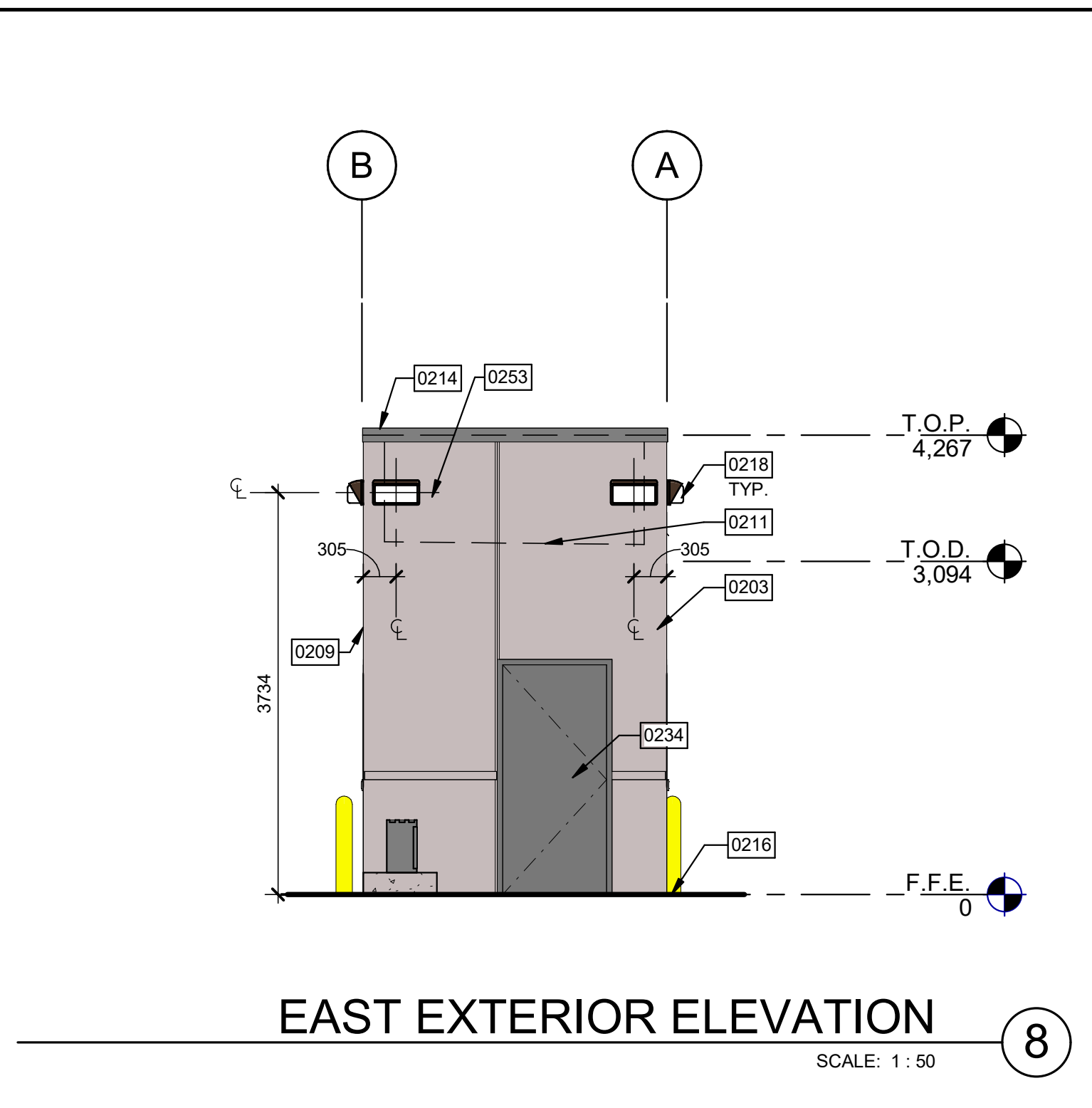
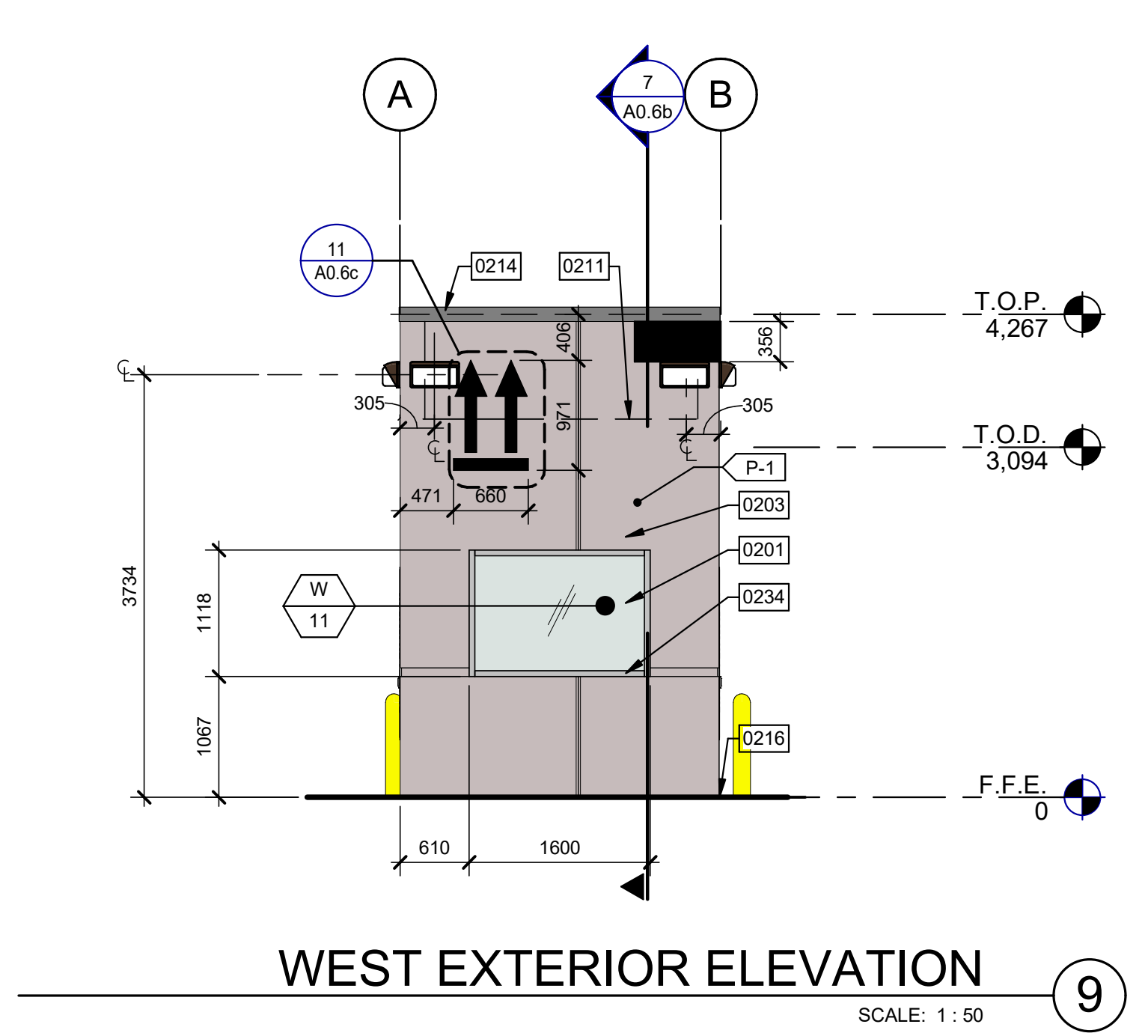
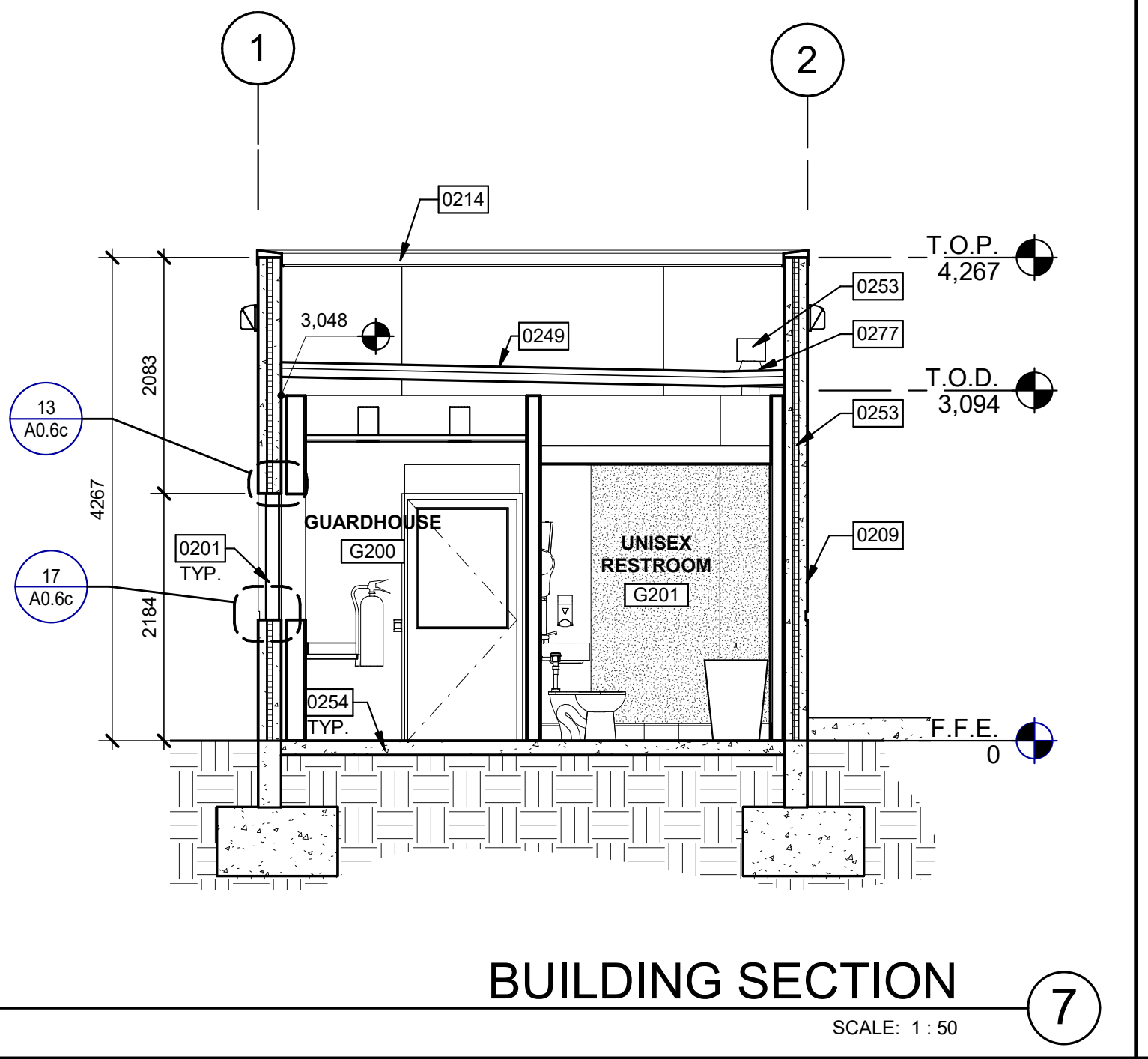
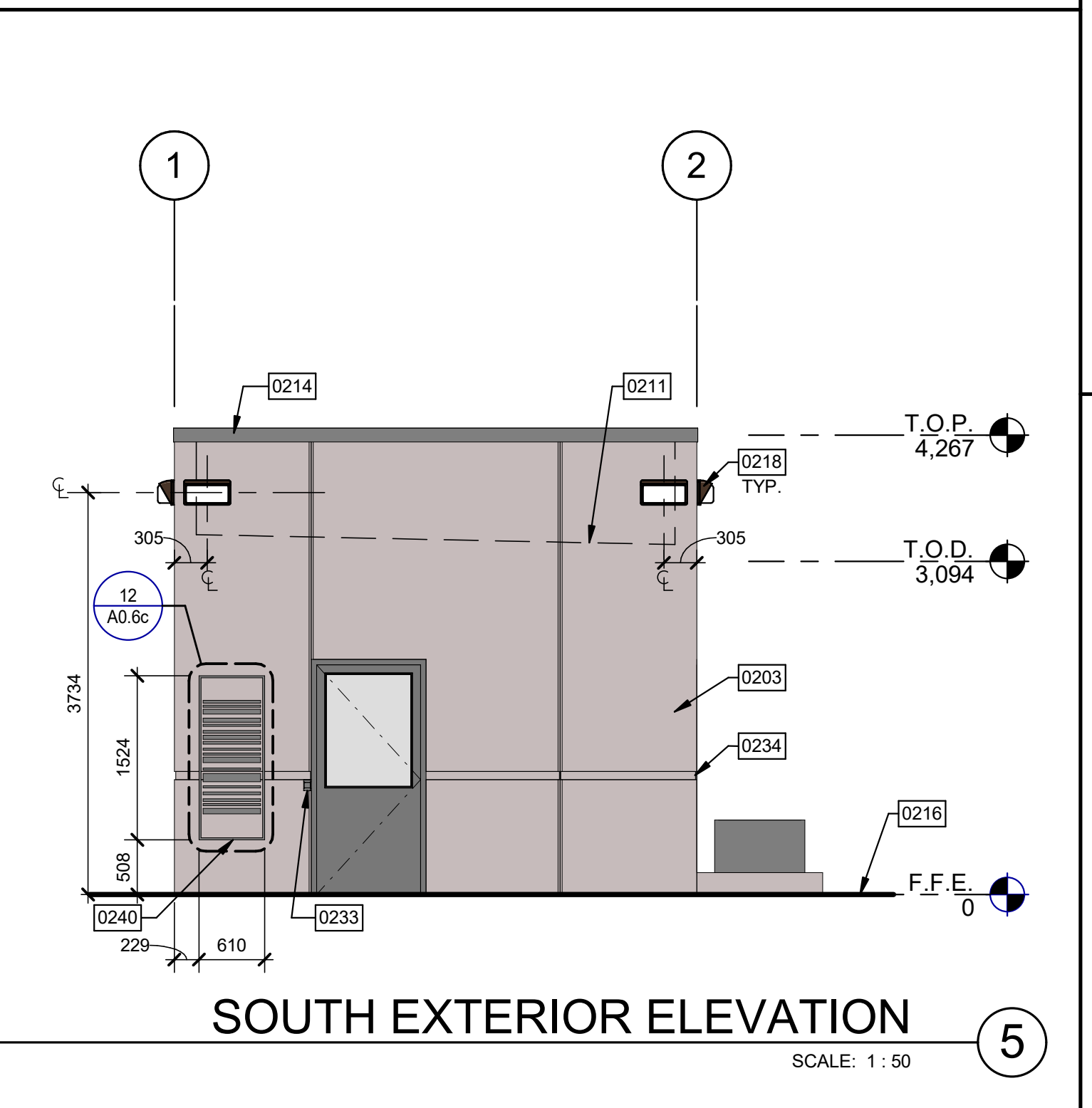
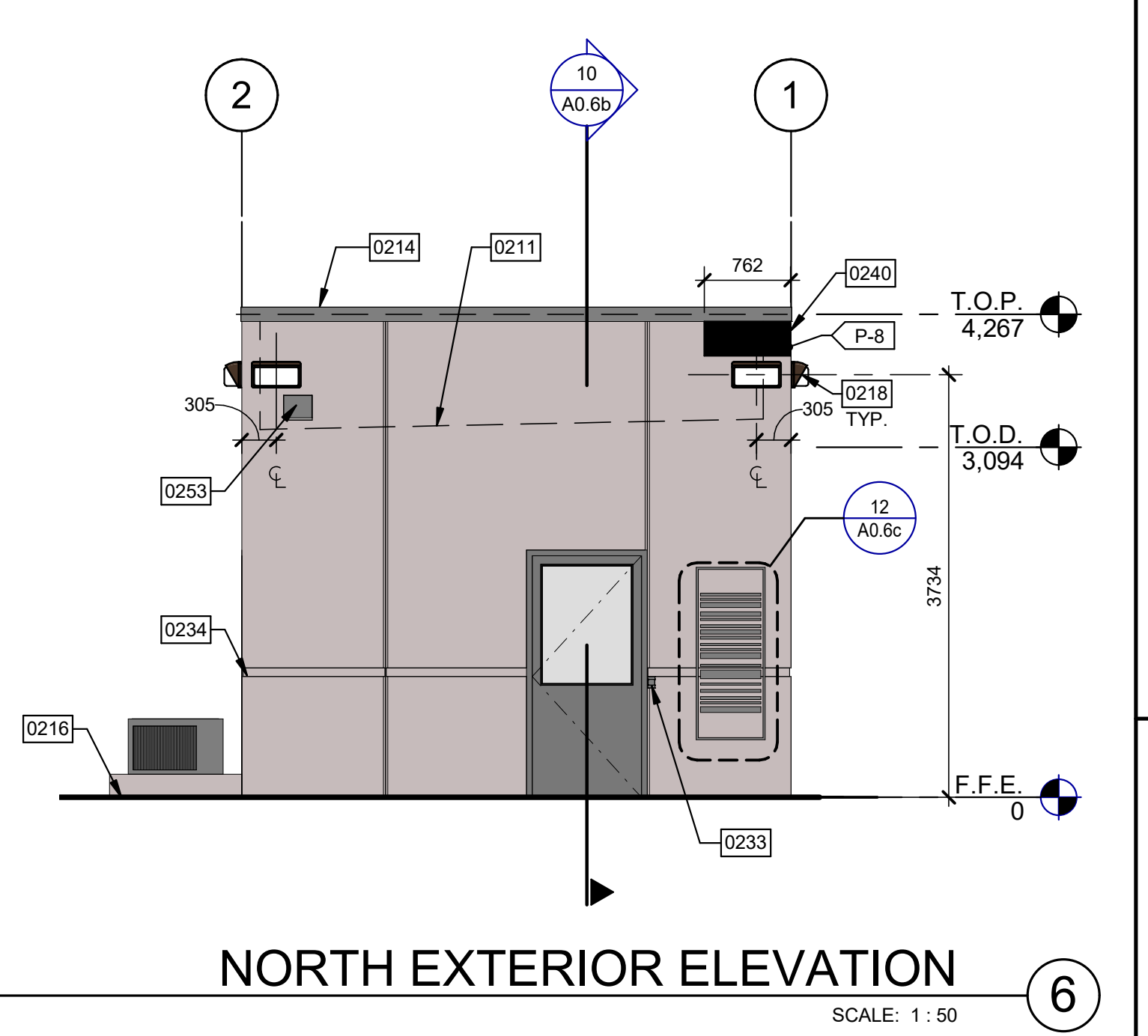
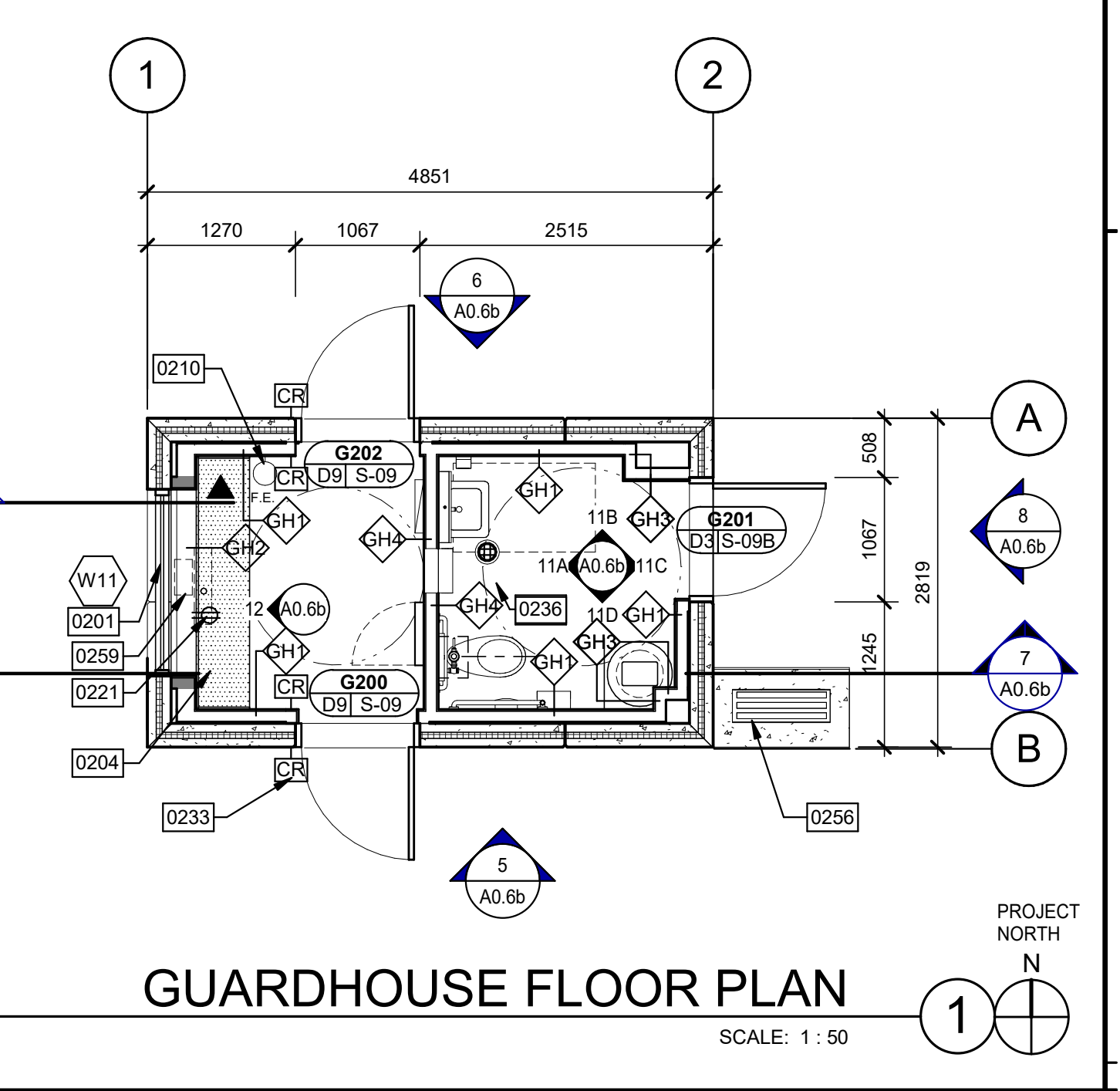
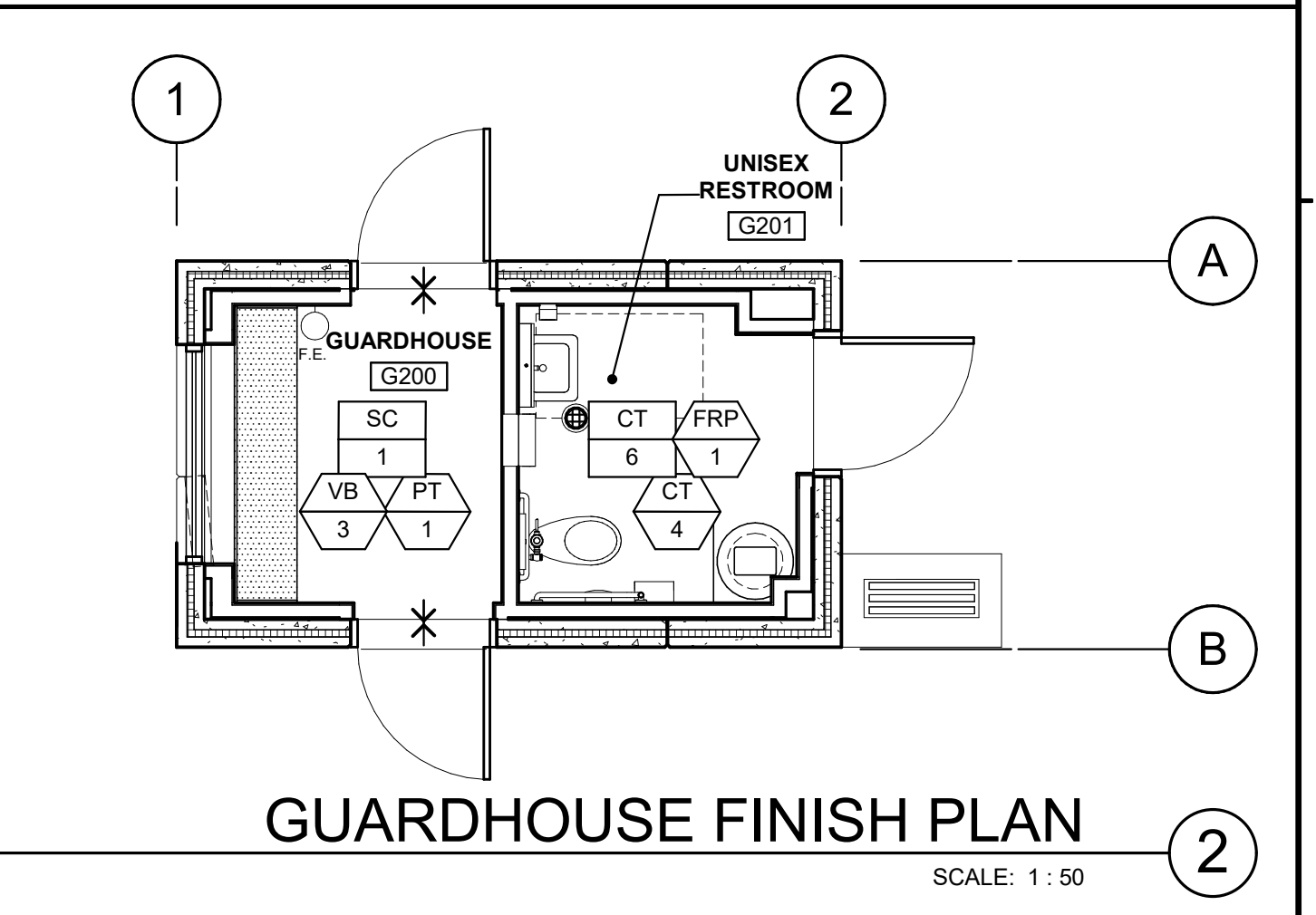
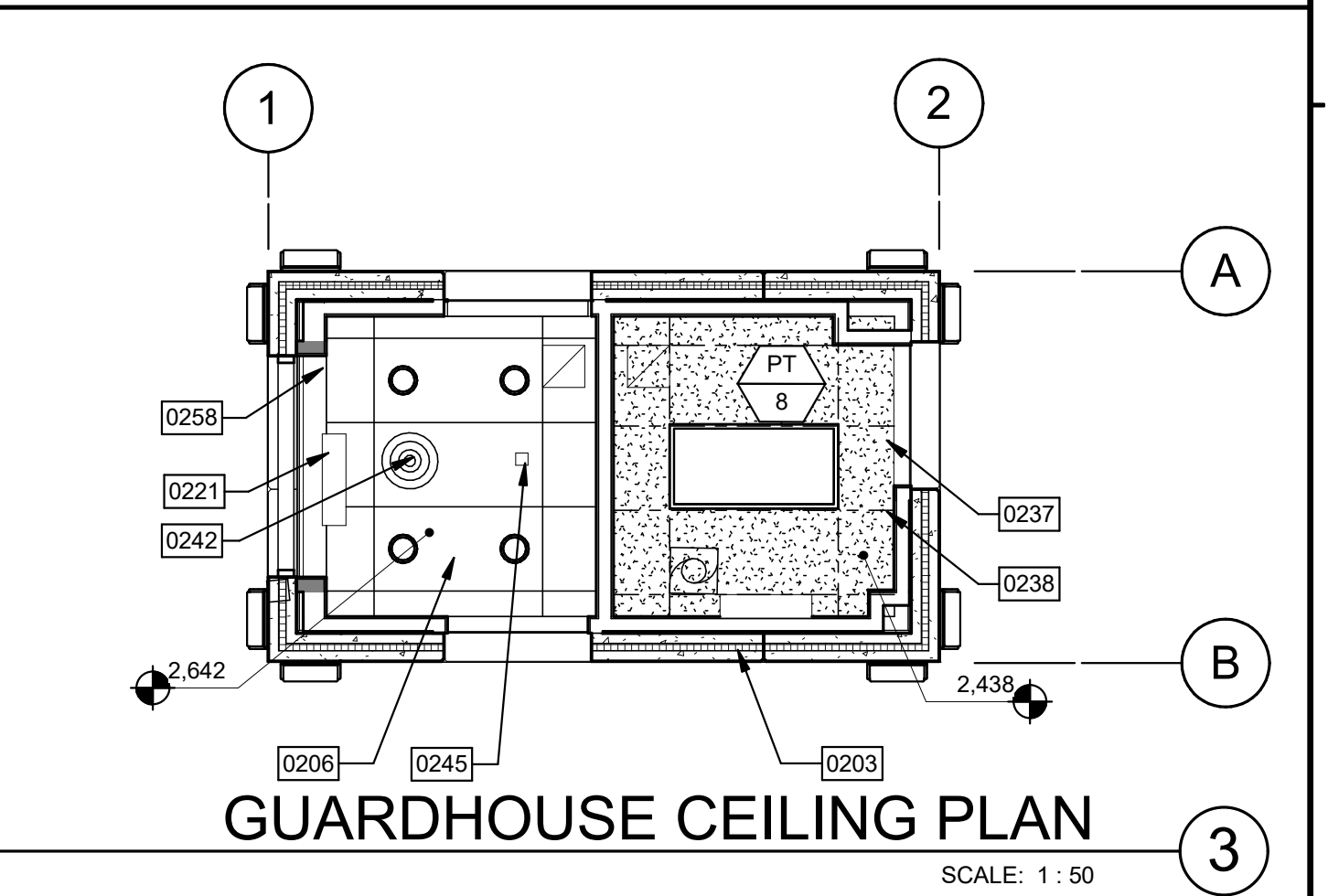
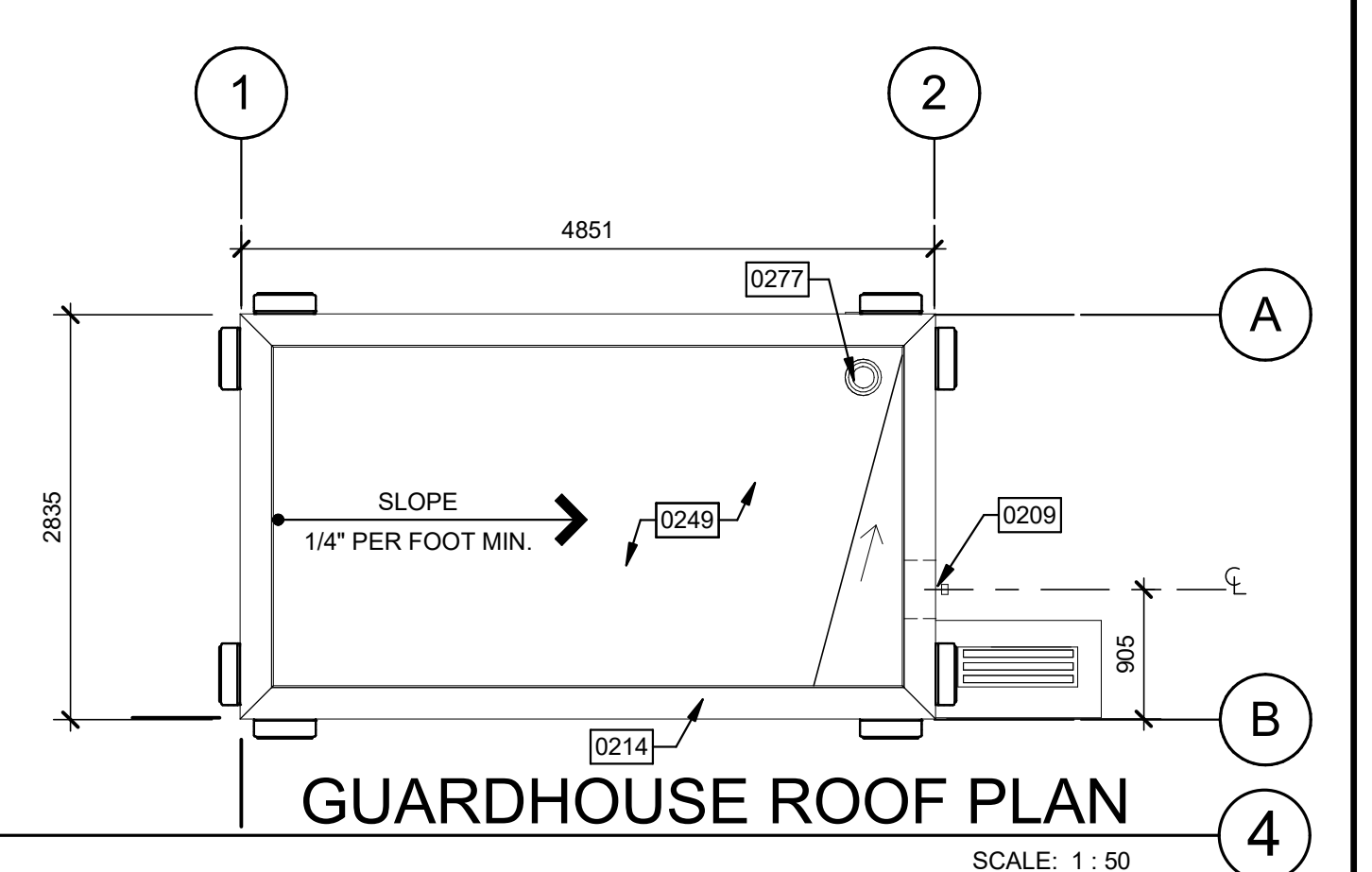
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FILE NUMBER: D07-12-21-0079 PLAN NUMBER: 18474

A0.6a

SECONDARY GUARD HOUSE	
DATE	REMARKS
2021-09-03	
2	

DATE	J. OVIEDO
DRAWN BY:	S.Z.
JOB NO.:	TOR21-5008-00



LEGEND

COLORS:

- P-1 TEXTURED ACRYLIC COATING MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. MATCH COLOR SW #7648 "FIRST STAR"
- P-2 BASE COLOR P-2 MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. MATCH COLOR SW #7016 "MINDFUL GRAY"
- P-3 BASE COLOR P-3 MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. MATCH COLOR SW #7017 "DORIAN GRAY"
- P-4 BASE COLOR P-4 MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. MATCH COLOR SW #7018 "DOVE TAIL"
- P-5 BASE COLOR P-5 MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. MATCH COLOR SW #7014 "MOTH WING"
- P-8 BASE COLOR P-8 MANUFACTURER: SHERWIN WILLIAMS COLOR:NO. BLACK

GLASS:

- A = 25.4mm INSULATED GLASS (SEE SPECIFICATIONS) PPG SOLARBAN 60 "SOLARGRAY" TINT
- B = 25.4mm INSULATED SPANDREL GLASS (SEE SPECIFICATIONS) PPG SOLARBAN 60 "SOLARGRAY" TINT
- TEMPERED GLASS
- AT = 25.4mm INSULATED TEMPERED GLASS (SEE SPECIFICATIONS) PPG SOLARBAN 60 "SOLARGRAY" TINT
- CT = 6.35mm CLEAR TEMPERED GLASS
- DT = 12.7mm CLEAR TEMPERED GLASS

DESIGN CRITERIA FOR ALL GLASS USED ON THE ENVELOPE OF THE BUILDING:
U FACTOR = 0.29, VT = 44, AND SHGC = 0.22
GLASS WIND LOAD RESISTANCE CALCULATIONS ARE UNDER SEPARATE PERMIT.

FINISHES
SEE SHEET A8.0 FOR FINISH LEGEND

INDICATES LINE OF FLOOR TRANSITION

INDICATES LOCATION OF NON-TYPICAL WALL FINISH

WALL LEGEND

- CONCRETE WALL WITH FURRING
- FULL HEIGHT NON-RATED PARTITION TO STRUCTURE

CEILING LEGEND

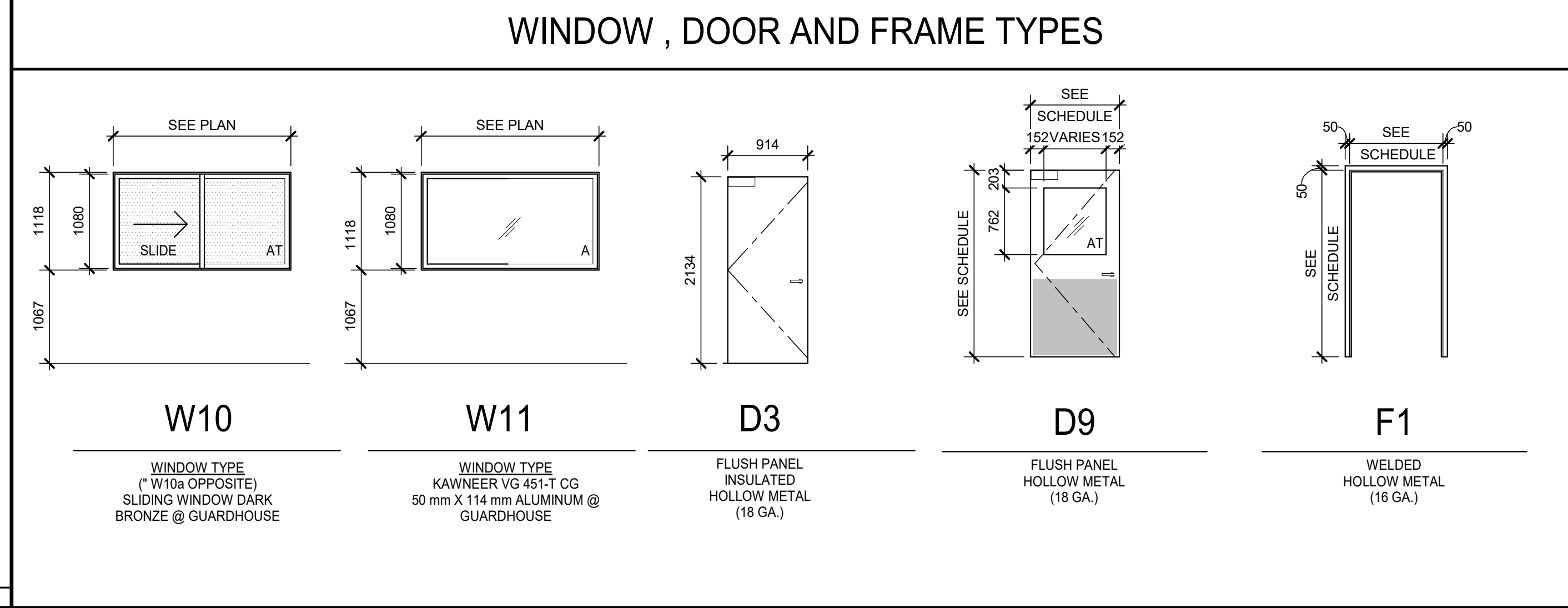
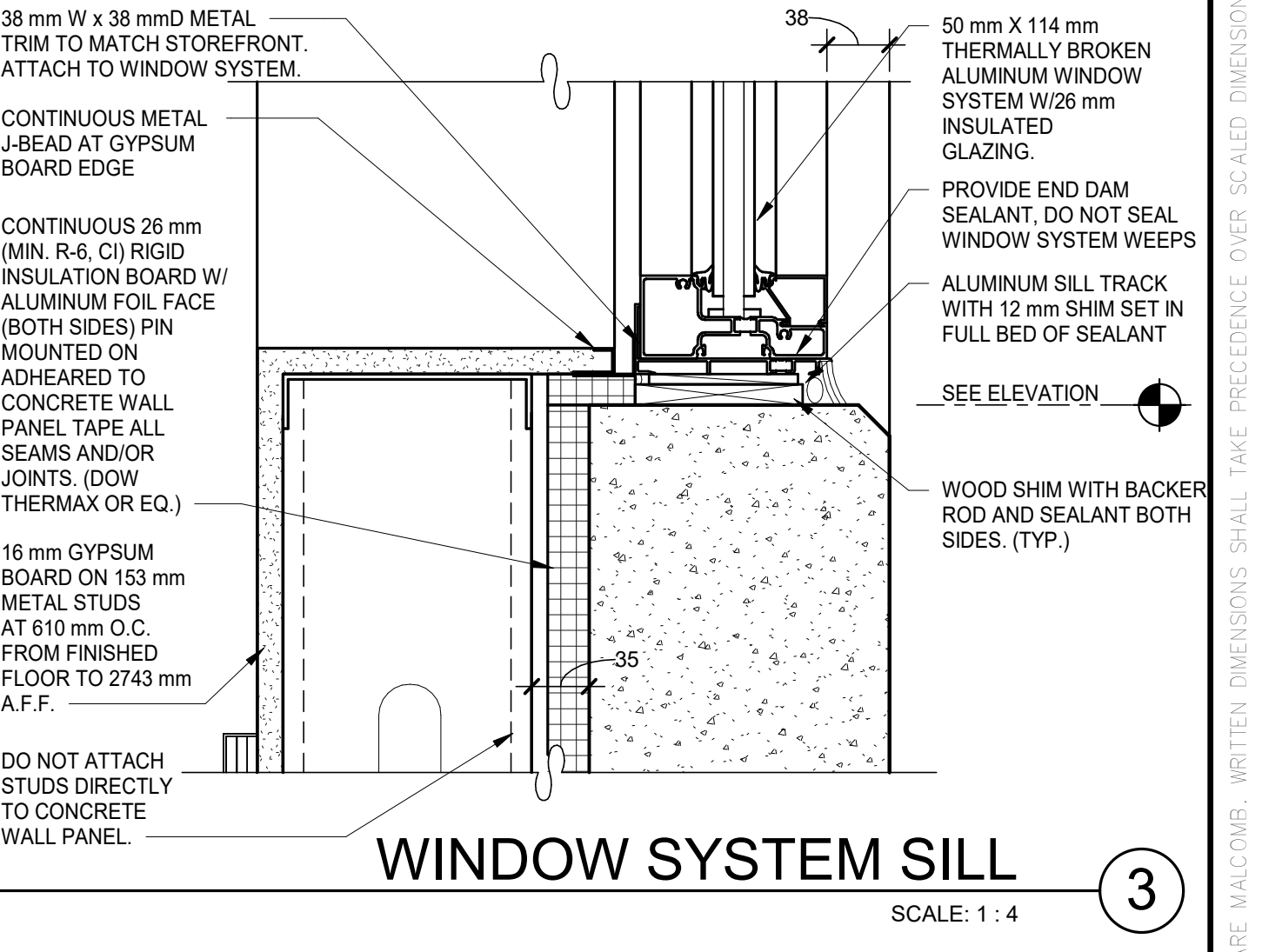
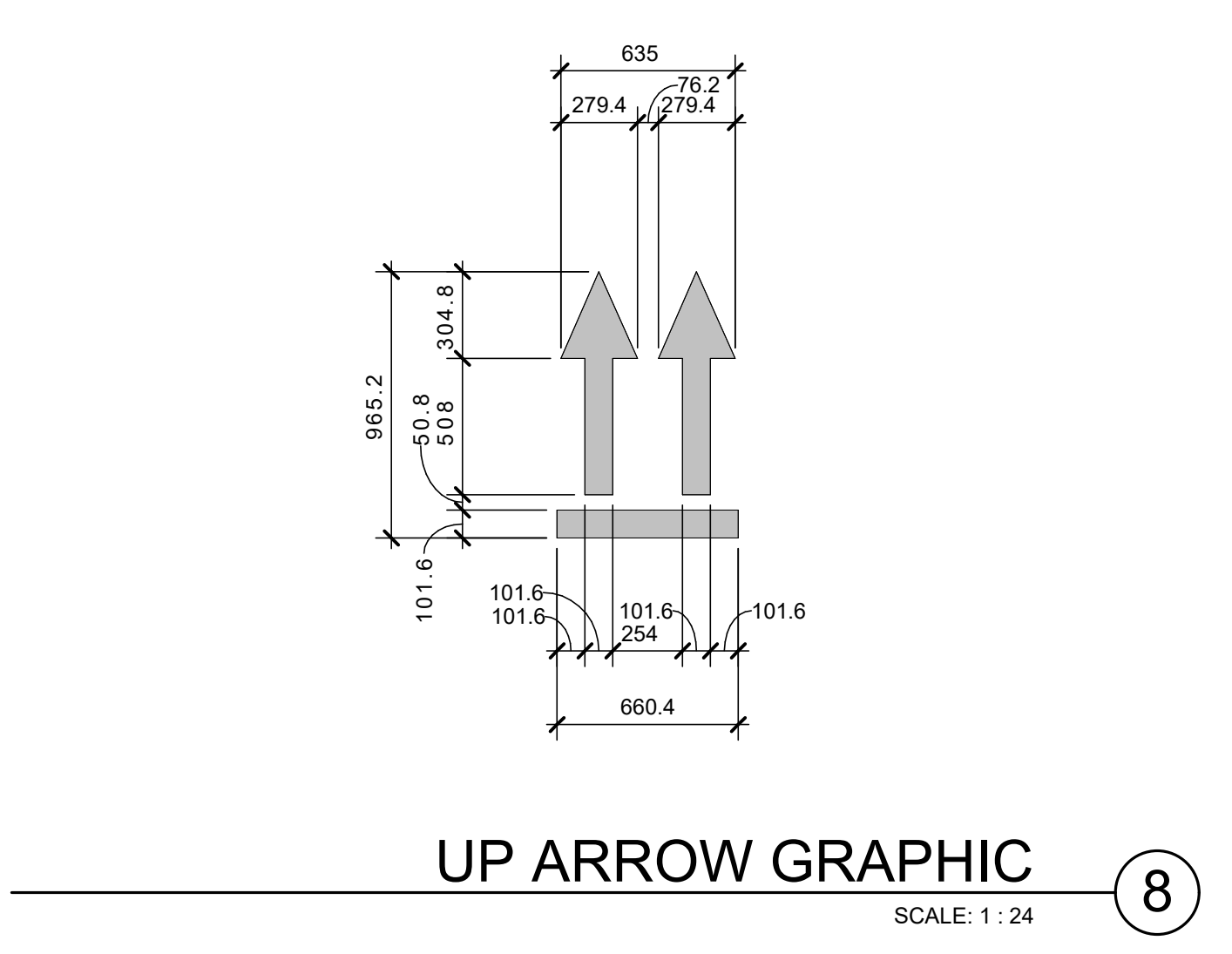
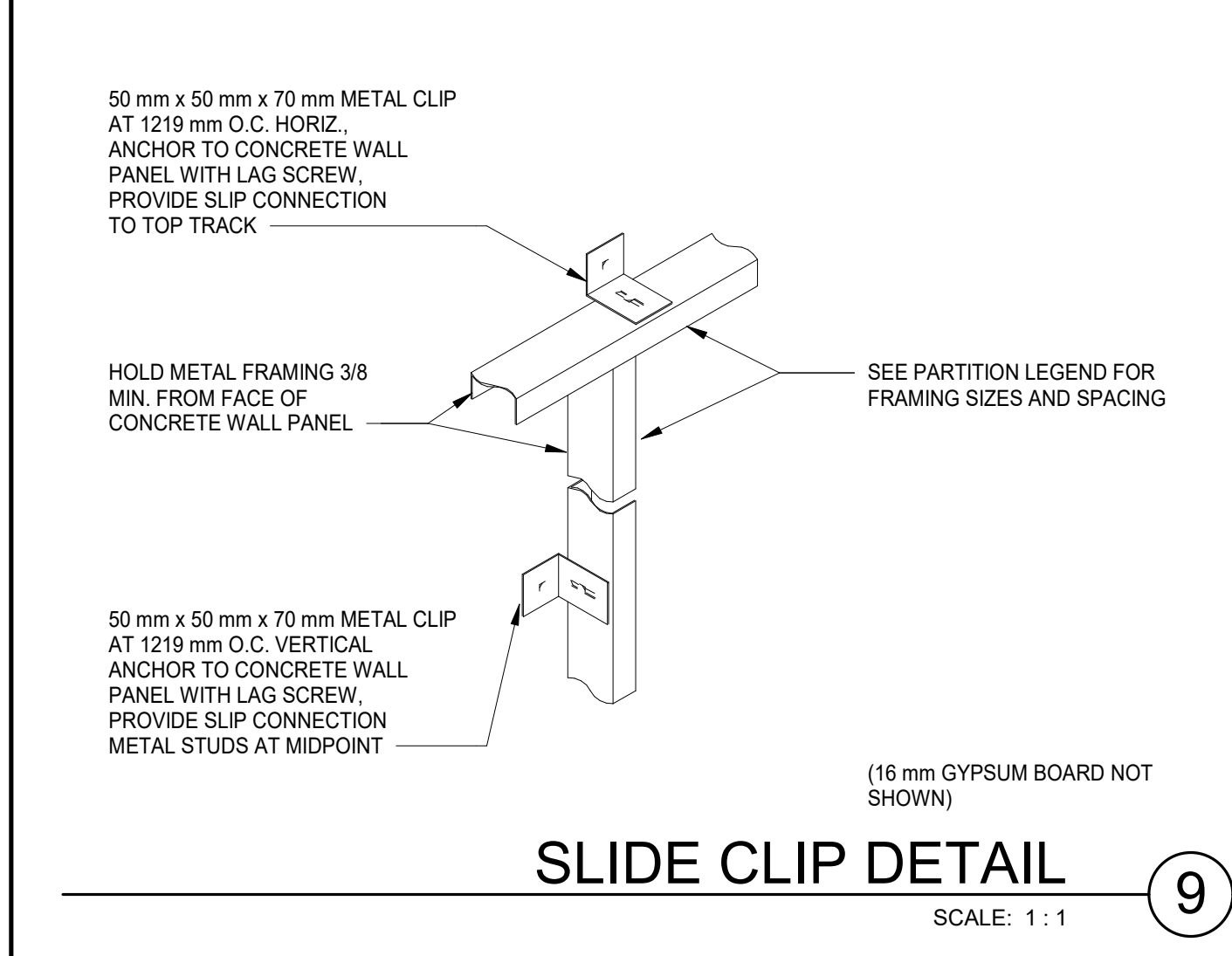
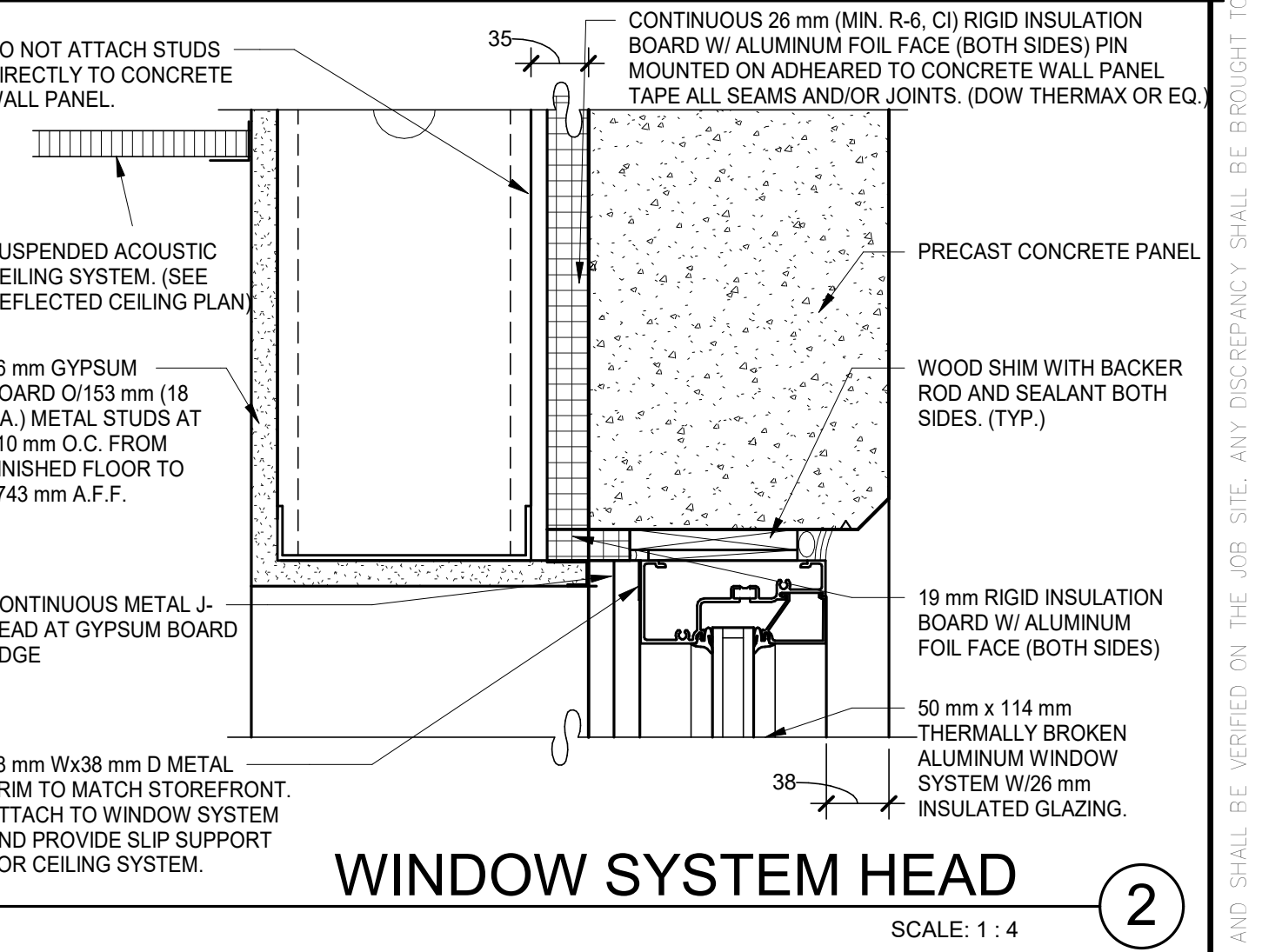
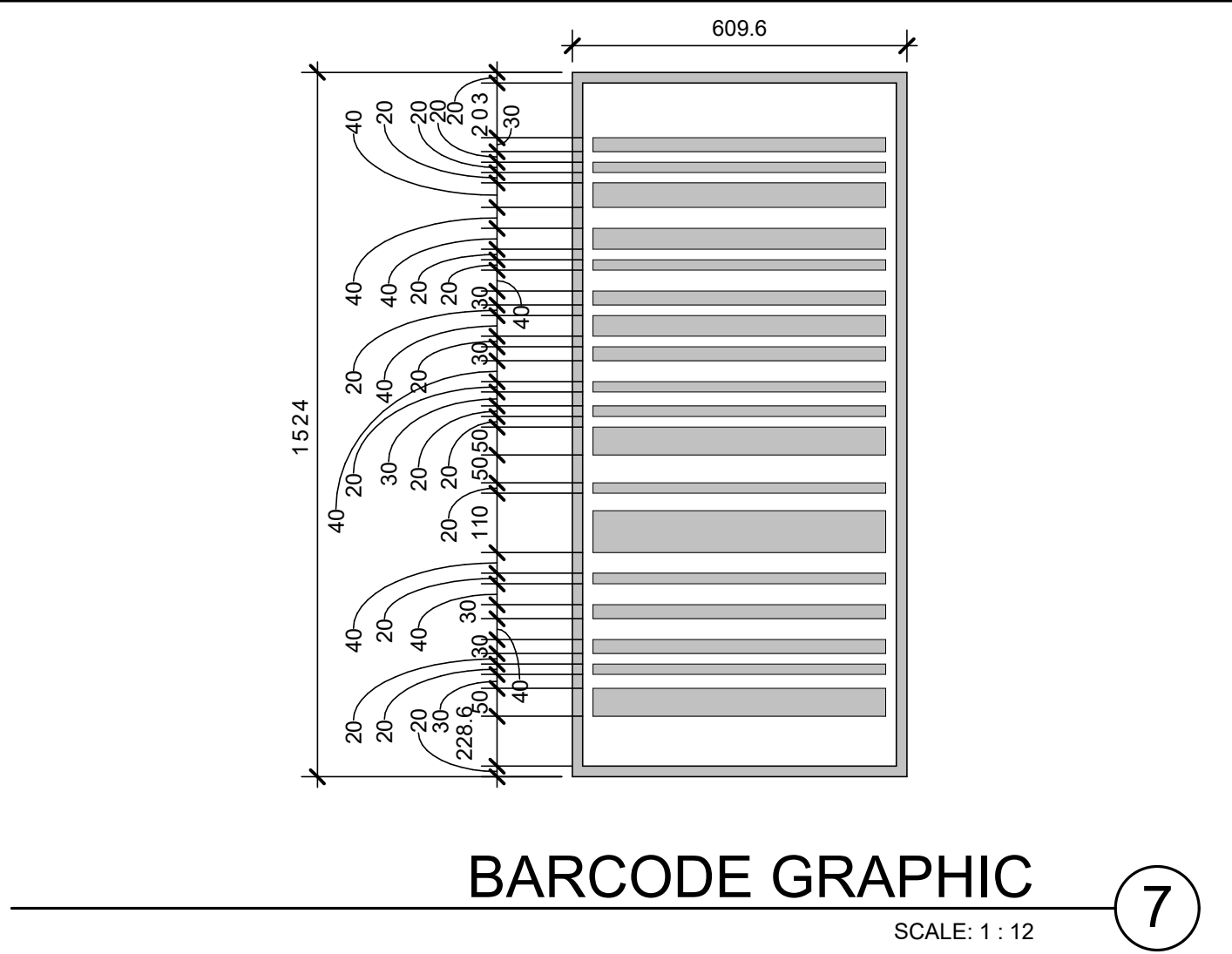
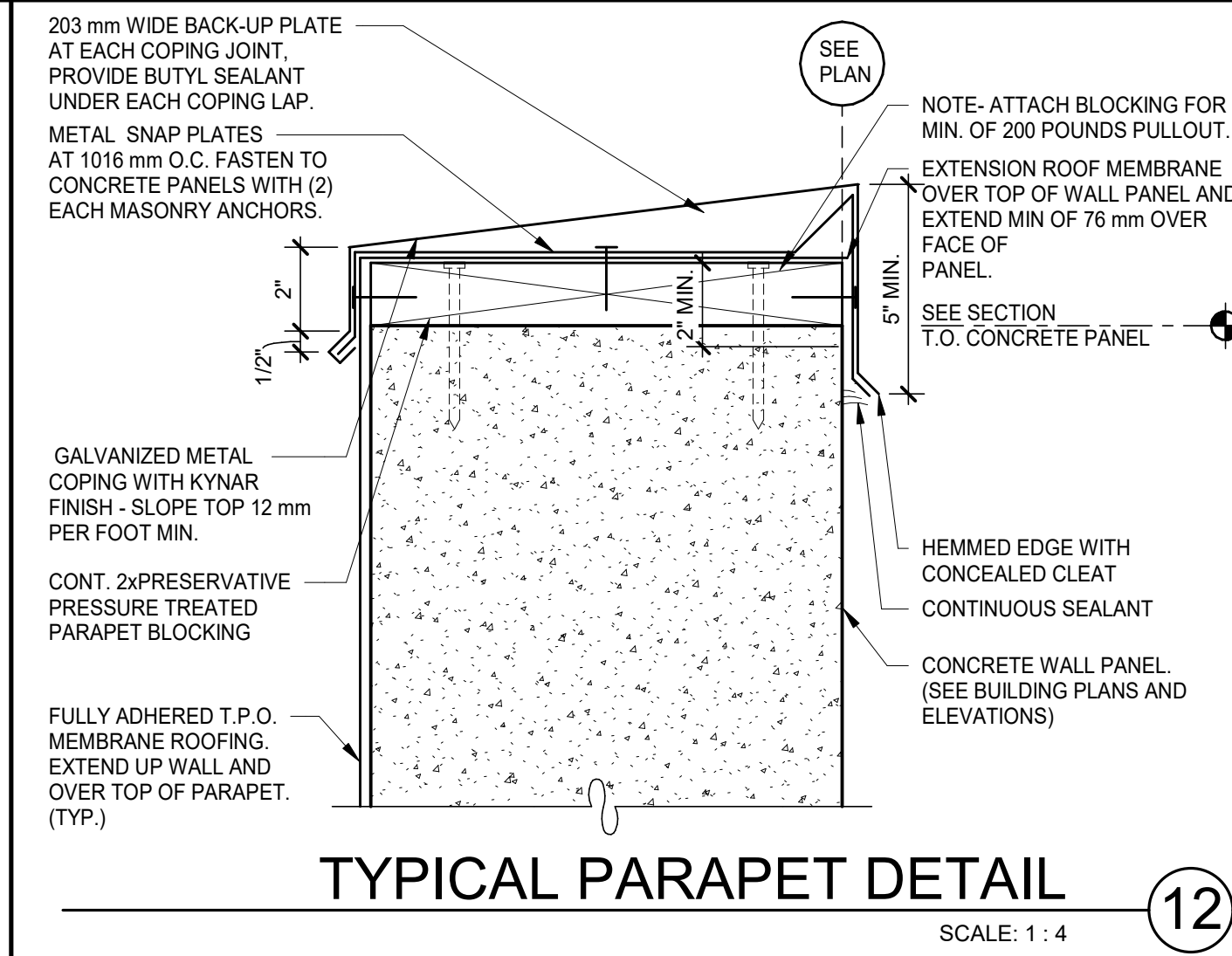
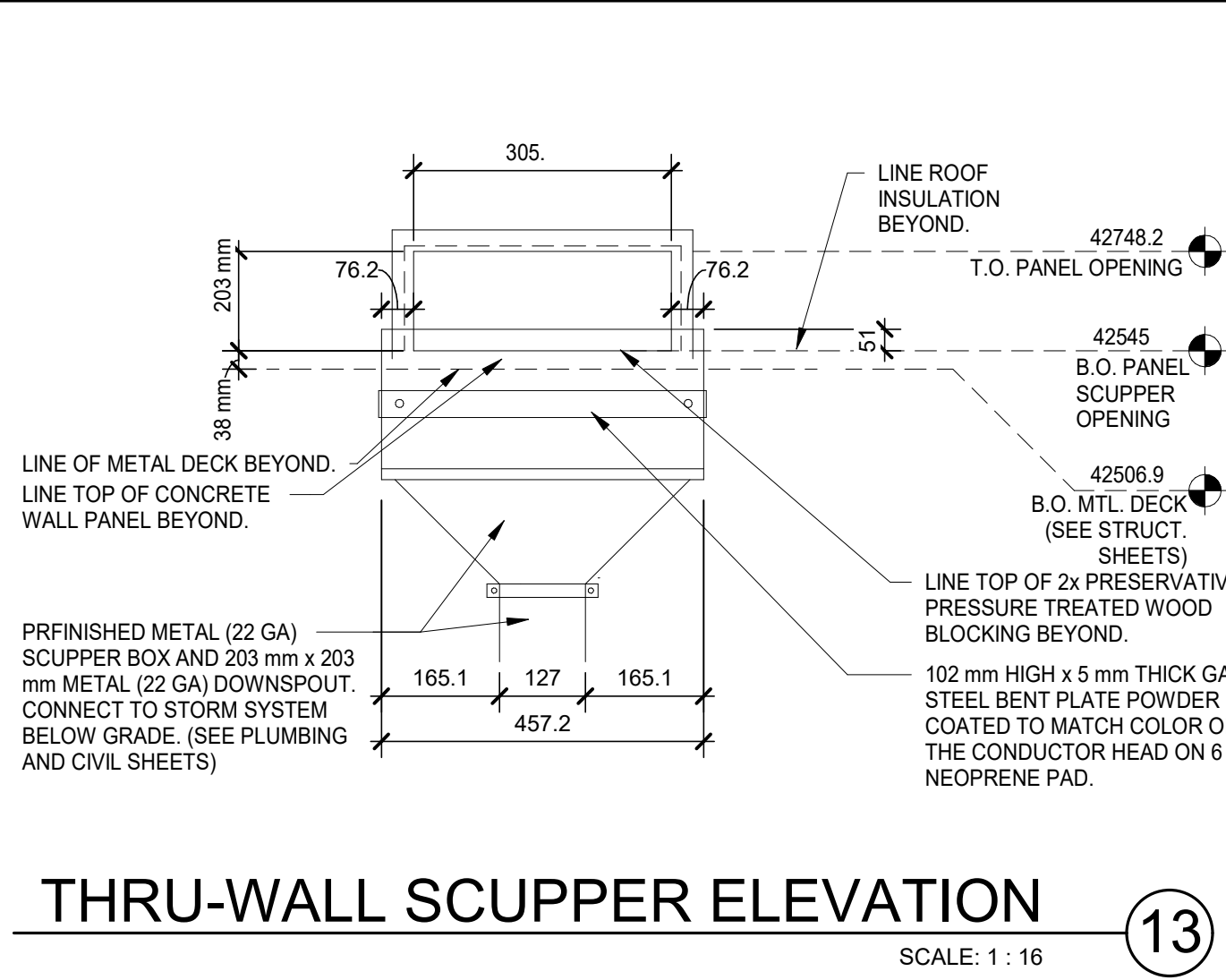
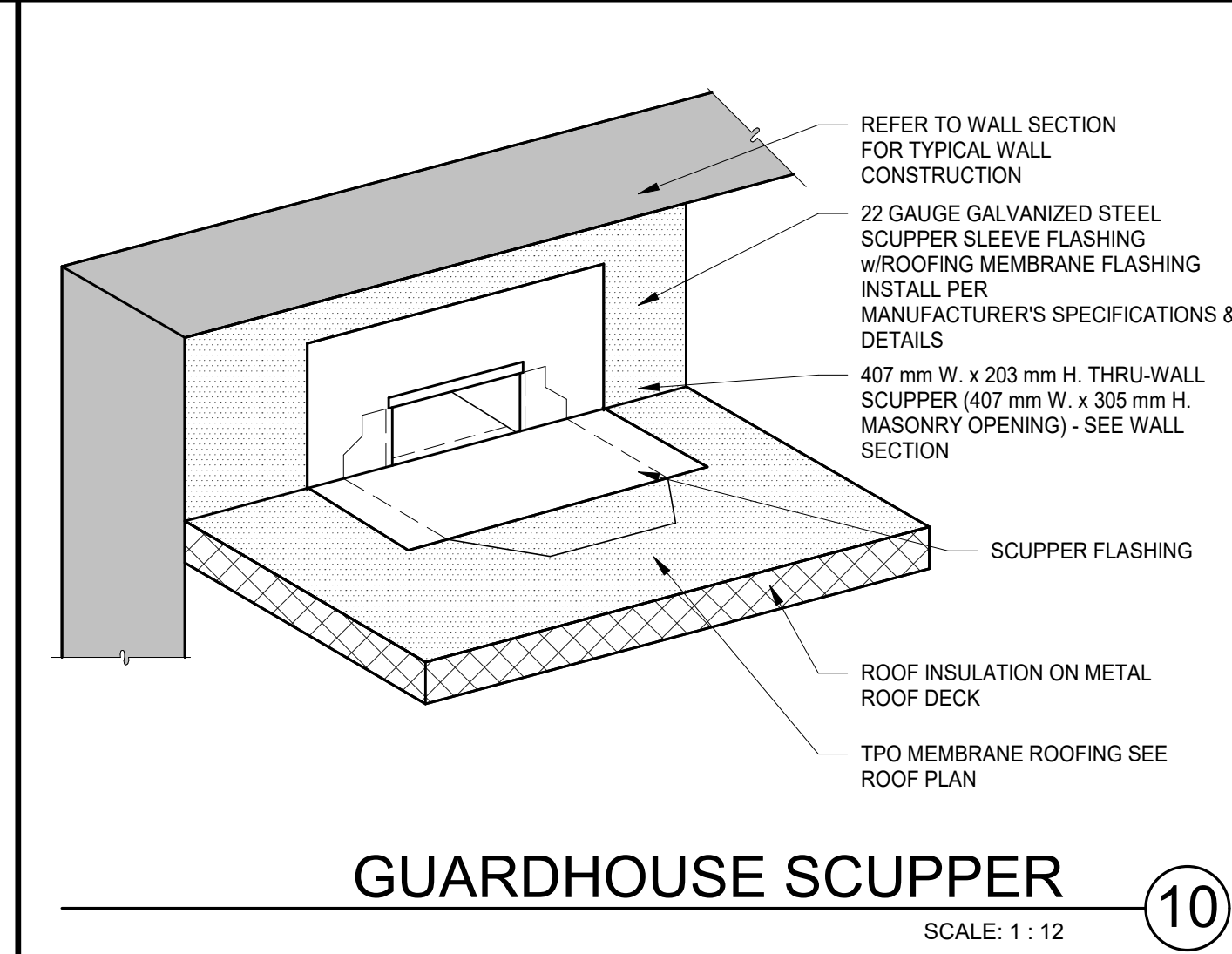
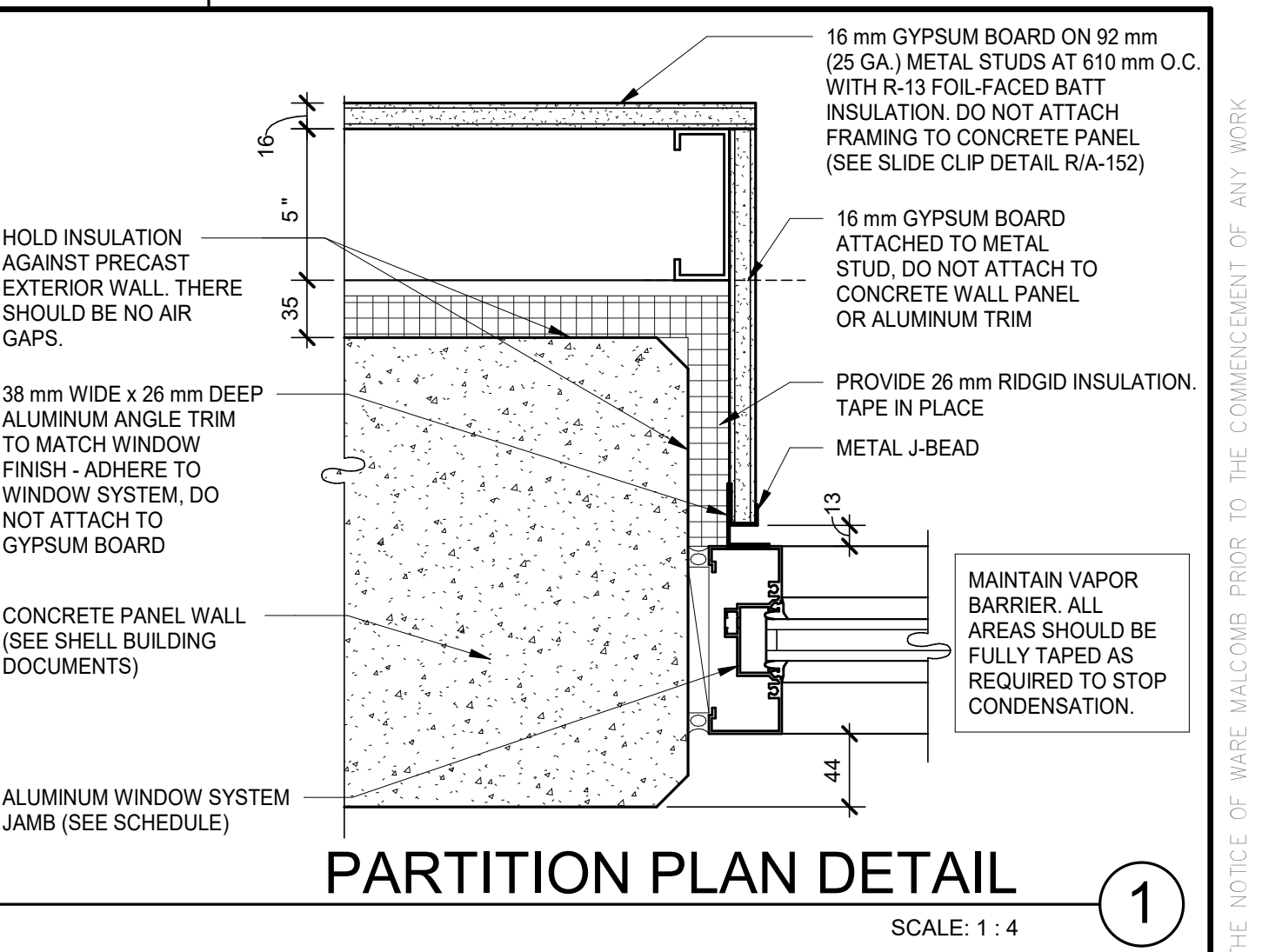
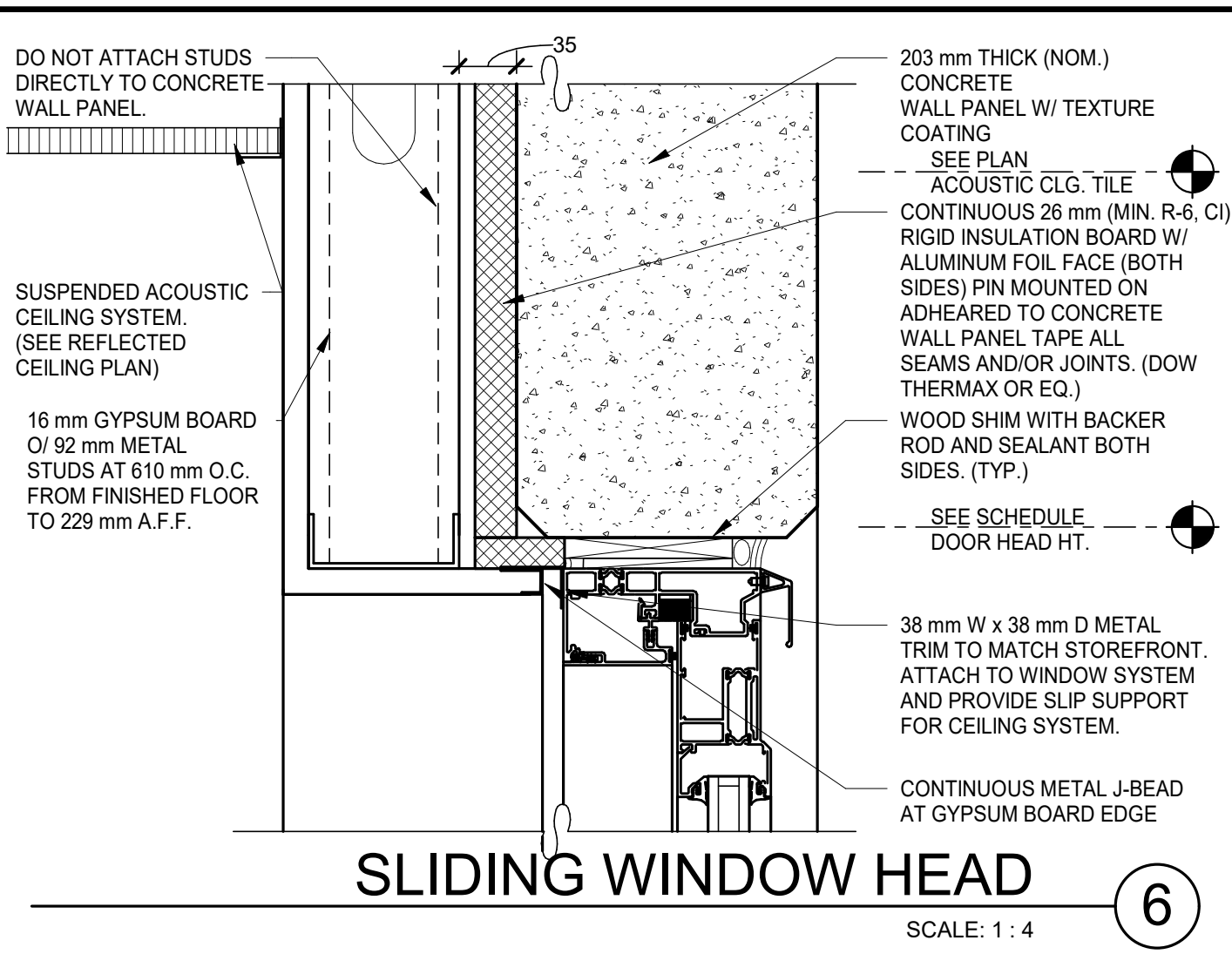
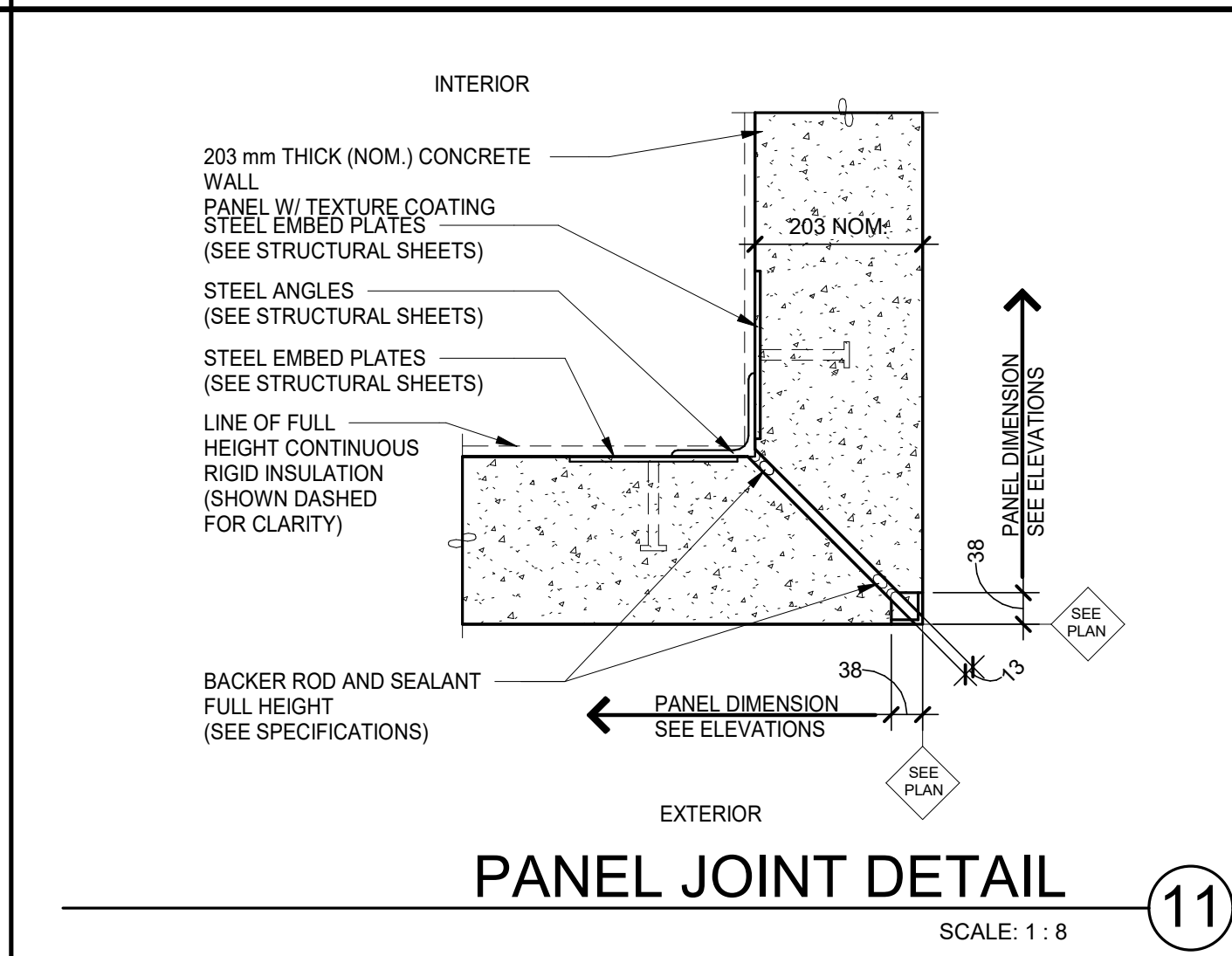
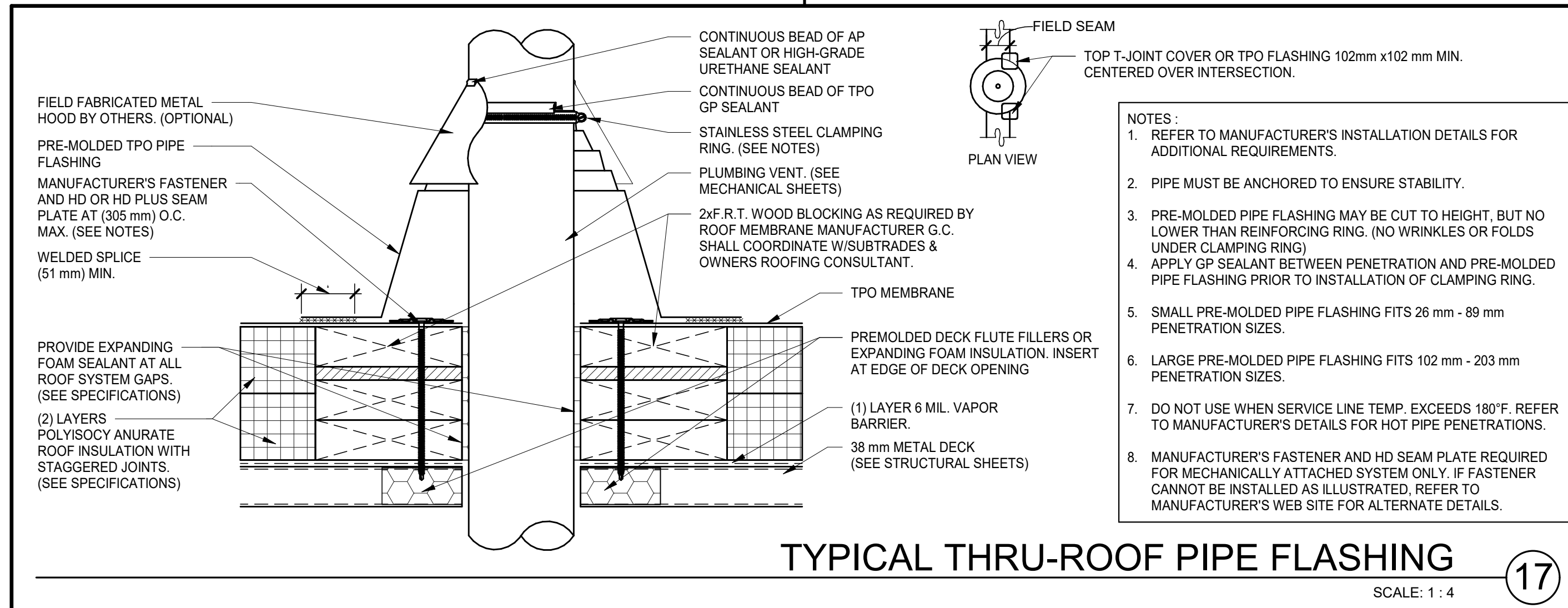
- SUSPENDED CEILING SYSTEM THROUGHOUT TO E ARMSTRONG INDUSTRIES 609.6mmX1219.2mm CORTEGA MINABOARD #769 WHITE TILE WITH SQUARE EDGE, WITH ARMSTRONG "EXPOSED TEE" GRID.
- 15.8mm GYPSUM BOARD CEILING OR SOFFIT - USE RATED MATERIAL & CONSTRUCTION WHERE REQUIRED.
- 609.6mmX1219.2mm LED LIGHT FIXTURE.
- LED DOWNLIGHT. SEE ELECTRICAL DRAWINGS.
- CEILING MOUNTED EXIT SIGN WITH EMERGENCY GENERATOR BACKUP. SHADED QUADRANT INDICATES FACE OF LETTERING. SIGN TO INCLUDE DIRECTIONAL ARROW AS INDICATED. SEE ELECTRICAL DRAWING.
- EXHAUST FAN. SEE MECHANICAL DRAWINGS.

NOTE: ADDITIONAL DIRECTIONAL EXIT SIGNS MAY BE REQUIRED PRIOR TO FINAL INSPECTION AND SUBJECT TO BUILDING INSPECTOR.

KEYNOTES

SEE SHEET A0.2 AND A0.2a FOR GENERAL NOTES SEE SHEET A8.0 FOR INTERIOR FINISH SCHEDULE SEE SHEETS A1.1 FOR DOOR SCHEDULE AND DOOR HARDWARE INFORMATION

- 0201 PREFINISHED ALUMINUM WINDOW SYSTEM WITH 25mm INSULATED TEMPERED GLAZING.
- 0203 200mm THICK (NOM.) CONCRETE WALL PANELS W/ TEXTURE COATING.
- 0204 760mm DEEP PLASTIC LAMINATE COUNTERTOP W/ 100mm HIGH BACKSPASH.
- 0206 RECESSED LIGHT FIXTURES. (SEE ELECTRICAL SHEETS)
- 0209 PREFINISHED 1520mm x 1220mm METAL DOWNSPOUT WITH PREFINISHED METAL STRAPS. HOLD TIGHT TO THE FACE OF WALL CONSTRUCTION. PROVIDE CLEANOUT AT THE BASE OF DOWNSPOUT LEADER.
- 0210 WALL MOUNTED FIRE EXTINGUISHER W/ BRACKET.
- 0211 LINE OF ROOF BEYOND OR ABOVE.
- 0214 PREFINISHED METAL COPING FASCIA EDGE FLASHING OR COPING. (MTL-1) LINE OF CONCRETE CURB AND PAD. (SEE CIVIL SHEETS)
- 0216 SURFACE MOUNTED WALL PACK LIGHT. MOUNT AT 3735 mm A.F.F. (SEE ELECTRICAL SHEETS)
- 0221 DUCTLESS MINI-SPLIT HVAC SYSTEM. TOP OF WALL UNIT TO BE 2410mm A.F.F. PLUMB UNIT CONDENSATE UP THROUGH ROOF AND DISCHARGE INTO ROOF DRAIN. (SEE MECHANICAL & ELECTRICAL SHEETS)
- 0226 CARD READER PROVIDED BY TENANT'S SECURITY VENDOR (N.I.C.). CONTRACTOR TO PROVIDE CONCEAL J-BOX & CONDUIT W/ PULL STRINGS, WITHIN FURRING. (SEE ELECTRICAL SHEETS)
- 0234 76mm WIDE x 13mm DEEP CONCRETE PANEL REVEAL.
- 0236 R-10 RIGID PERIMETER INSULATION. EXTEND 914mm HORIZONTALLY BELOW SLAB AT DOOR/WINDOW OPENINGS.
- 0237 16 mm WATER-RESISTANT GYPSUM BOARD ON METAL CEILING JOISTS.
- 0238 LINE OF CEILING JOISTS ABOVE.
- 0240 BLACK PAINTED BUILDING GRAPHICS.
- 0242 CEILING MOUNTED ELECTRIC HEATER. (SEE MECHANICAL SHEETS)
- 0245 WIRELESS ACCESS POINT (WAP) BY TENANT'S I.T. VENDOR (N.I.C.) CONTRACTOR TO COORDINATE INSTALLATION W/ TENANT'S REP.
- 0249 MECHANICALLY FASTENED .060" REINFORCED WHITE T.P.O. MEMBRANE ROOFING SYSTEM OVER (2) LAYERS (A.S. 2" TOTAL POLYISOYANURATE ROOF INSULATION (R-30 LTR, FRON) WITH STAGGERED JOINTS OVER METAL ROOF DECK.
- 0253 THRU-WALL OVERFLOW SCUPPER. SCUPPER HEIGHT T.B.D. INFIELD CONCRETE SLAB. PROVIDE VAPOR RETARDER OVER SAND BASE.
- 0254 CONDENSING UNIT ON 203mm CONCRETE PAD. (SEE MECHANICAL SHEETS)
- 0258 18" x 457mm x 19mm FRP PLYWOOD BACKBOARD MOUNTED ABOVE CEILING. EXTEND (1) 19 mm EMPTY CONDUIT FROM JUNCTION BOX TO 152 mm ABOVE CEILING. TERMINATE WITH NYLON BUSHING.
- 0259 305mm x 305mm x 152mm DEEP JUNCTION BOX RECESSED IN WALL BELOW DESK FOR SECURITY AND TELECOM. EXTEND (1) 102 mm DIA EMPTY CONDUIT TO WAREHOUSE JUNCTION BOX.
- 0262 TOILET GRAB BAR. 914mm LONG, 38mm DIA. SANIGUARD. #GBS15-1136-Q.
- 0263 FRAMED 635mm ANGLE MIRROR - 610 mm WIDTH x 36" HIGH BOBICK B-293 2436.
- 0266 WALL MOUNTED TOILET SEAT COVER DISPENSER TOUGH GUY. #IECK2.
- 0268 WALL MOUNTED TOUCH FREE SOAP DISPENSER GOJO TFX. #2740-12. "DOVE GRAY". WATER CLOSET FULLY ACCESSIBLE. FLOOR-MOUNTED WITH FLUSH VALVE. SEE PLUMBING DRAWINGS FOR SPECIFICATIONS.
- 0276 TOILET GRAB BAR - 1066.8mm LONG, 38mm DIA. SANIGUARD.
- 0277 INTERNAL ROOF DRAIN WITH VERTICAL LEADER. PROVIDE CLEAN OUT ACCESS COVER AS REQUIRED. (SEE PLUMBING AND CIVIL SHEETS).
- 0286 LAVATORY - FULLY ACCESSIBLE. WALL-HUNG. SELF-RIMMING PORCELAIN SINK WITH WRIST BLADE FAUCET CONTROLS. SEE PLUMBING DRAWINGS FOR SPECIFICATIONS.
- 5320 COMPACT VERTICAL FOUR ROLL CORELESS TOILET PAPER DISPENSER. WALL-MOUNTED. GEORGIA PACIFIC #6744. MOUNT AT 2-7" A.F.F. TO TOP OF UNIT AT 305 mm MAX. FROM FRONT EDGE OF TOILET (GRAY).

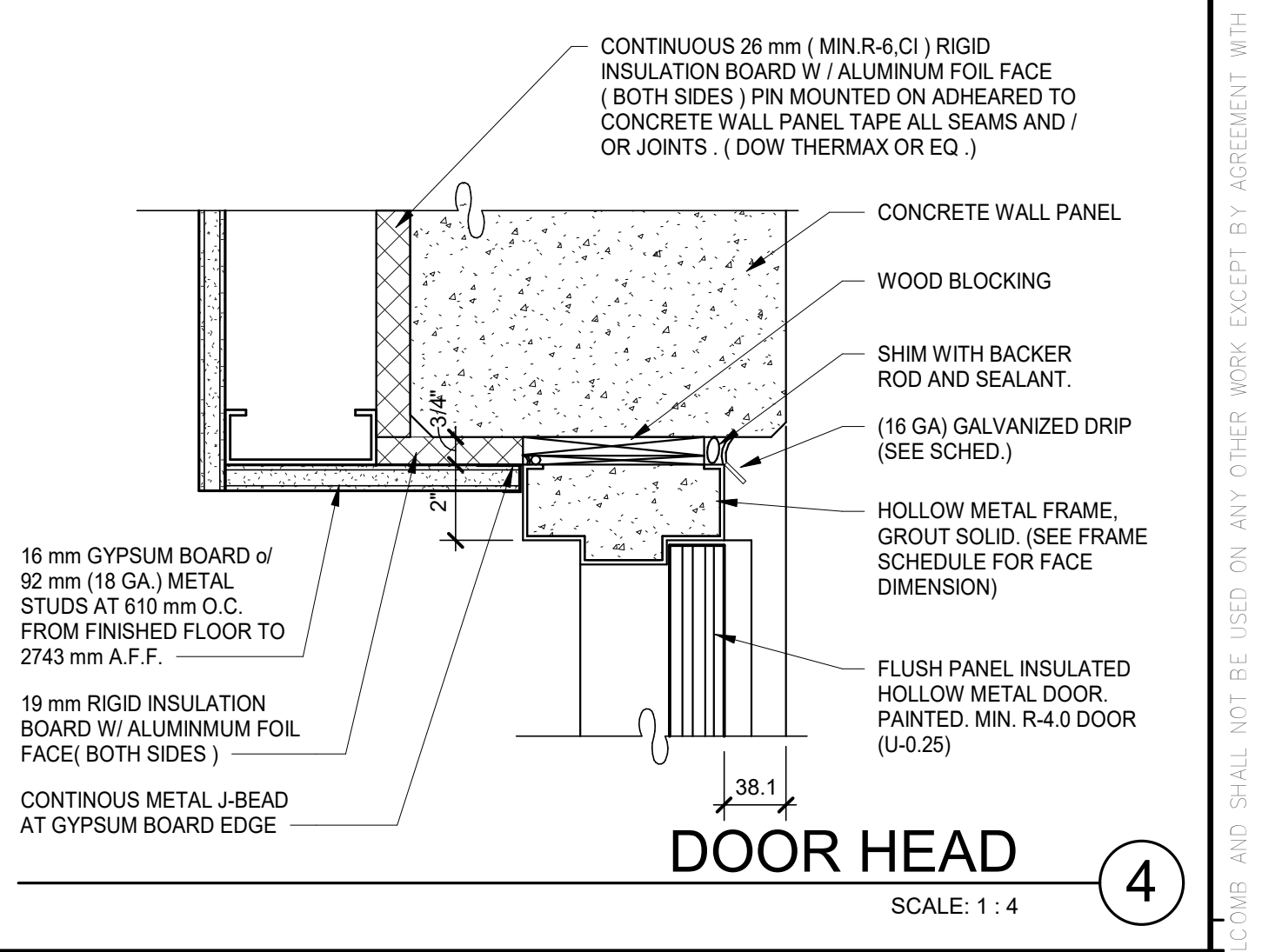


GUARD HOUSE MATERIAL FINISH KEY

MARK	MANUFACTURER	DESCRIPTION	REMARKS
PAINT / TEXTURED ACRYLIC COATING			
P-2	SHERWIN WILLIAM	SEMI-GLOSS PAINT (LOW VOC MATCH COLOR SW #7016 'MINDFUL GRAY')	EXTERIOR HOLLOW METAL DOORS AND FRAMES
P-6	SHERWIN WILLIAM	TEXTURED ACRYLIC COATING MATCH COLOR SW #9174 'MOTH WING'	EXTERIOR FIELD COLOR AT GUARDHOUSE
P-7	SHERWIN WILLIAM	SEMI-GLOSS PAINT (LOW VOC) 'SAFETY YELLOW'	STEEL BOLLARDS AND CURBS
P-8	SHERWIN WILLIAM	EXTERIOR GLOSS PAINT, 'BLACK' (OPTIONAL AS VINYL DECAL)	EXTERIOR ACCENT COLOR AT GUARDHOUSE
PREFINISHED METAL			
MTL-1	PAC-CLAD	609.6 mm GA. PREFINISHED ALUMINUM COLOR - 'GRANITE'	METAL COPING
STOREFRONT / WINDOW SYSTEM			
SF-1	KAWNEER	TRIFAB VG 451-T PREFINISHED ALUMINUM COLOR - DARK BRONZE	STOREFRONT / DOOR SYSTEM (TYP.)
ACOUSTIC CEILING TITLE			
ACT-1	ARMSTRONG	609.6 mm x 1219.2 mm x 15.87 mm CORTEGA MINIBOARD #769 TILE WITH WHITE 23.81 mm GRID	EXPOSED "T" CEILING GRID
FIBERGLASS WALL PANEL			
FRP-1	CRANE KEMITE	228.6 mm THICK FIRE-X GLASSBOARD FM w/ SURFASEAL, CLASS A	'WHITE', #85 INSTALL w/ VINYL MOLDINGS & TRIM.

GUARDHOUSE MATERIAL FINISH KEY

MARK	MANUFACTURER	DESCRIPTION	REMARKS
INTERIOR PAINT			
PT-1	BENJAMIN MOORE	#2121-70 'CHANTILLY LACE' (LOW VOC)	GYPSUM BOARD PARTITIONS
PLASTIC LAMINATE			
PL-1	FORMICA	'DOVER WHITE' #7197-58	APPLY PER MANUF. INSTRUCTIONS CONTACT ADHESIVES - LESS THAN 80 g/L
VINYL BASE			
VB-1	JOHNSONITE	101.6 mm VINYL BASE - COVE BASE (USE AT SC-1)	#48 'GREY'
SEALED CONCRETE			
SC-1	EUCILD CHEMICALS	EUCOSIL	INSTALL PER MANUF. SPECIFICATIONS FLOOR COATINGS - LESS THAN 100 g/L
CERAMIC TILE			
CT-3	DALTILE	457.2 mm x 457.2 mm PORCELAIN COVE BASE (USE COVE BASE CORNERS ON OUTSIDE CORNERS)	CITY VIEW, #C02 'SKYLINE GRAY' GROUT - MAPEI #11 'SAHARA BEIGE'
CT-4	DALTILE	152.4 mm x 152.4 mm PORCELAIN COVE BASE (USE COVE BASE CORNERS ON OUTSIDE CORNERS)	CITY VIEW, #S-36C9T 'SKYLINE GRAY' GROUT - MAPEI #11 'SAHARA BEIGE'



SET S-09A
DOORS: PREFAB GUARD HOUSE DESCRIPTION: EXTERIOR DOOR | FUNCTION: ELECTRIFIED LEVER MORTISE LOCK, FAIL SECURE, INTEGRATED REQUEST TO EXIT

NO.	DESCRIPTION	MANUFACTURER	QTY
1	HARDWARE	PREFAB GUARD HOUSE MANUFACTURER	OT
1	DOOR POSITION SWITCH	BY SECURITY CONTRACTOR	OT
2	CARD READER	BY SECURITY CONTRACTOR	OT
1	POWER SUPPLY	BY SECURITY CONTRACTOR	OT

GENERAL DOOR NOTES

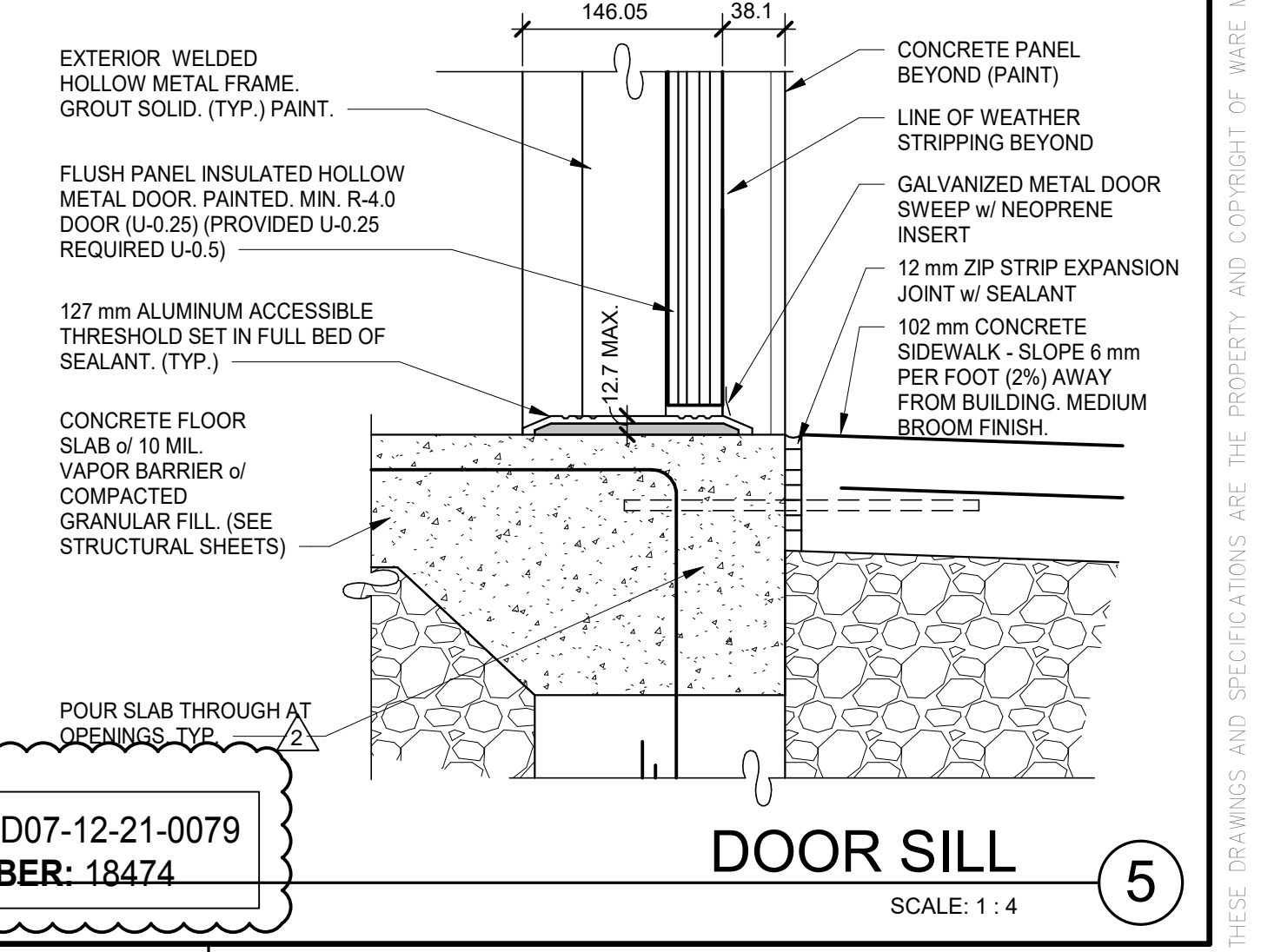
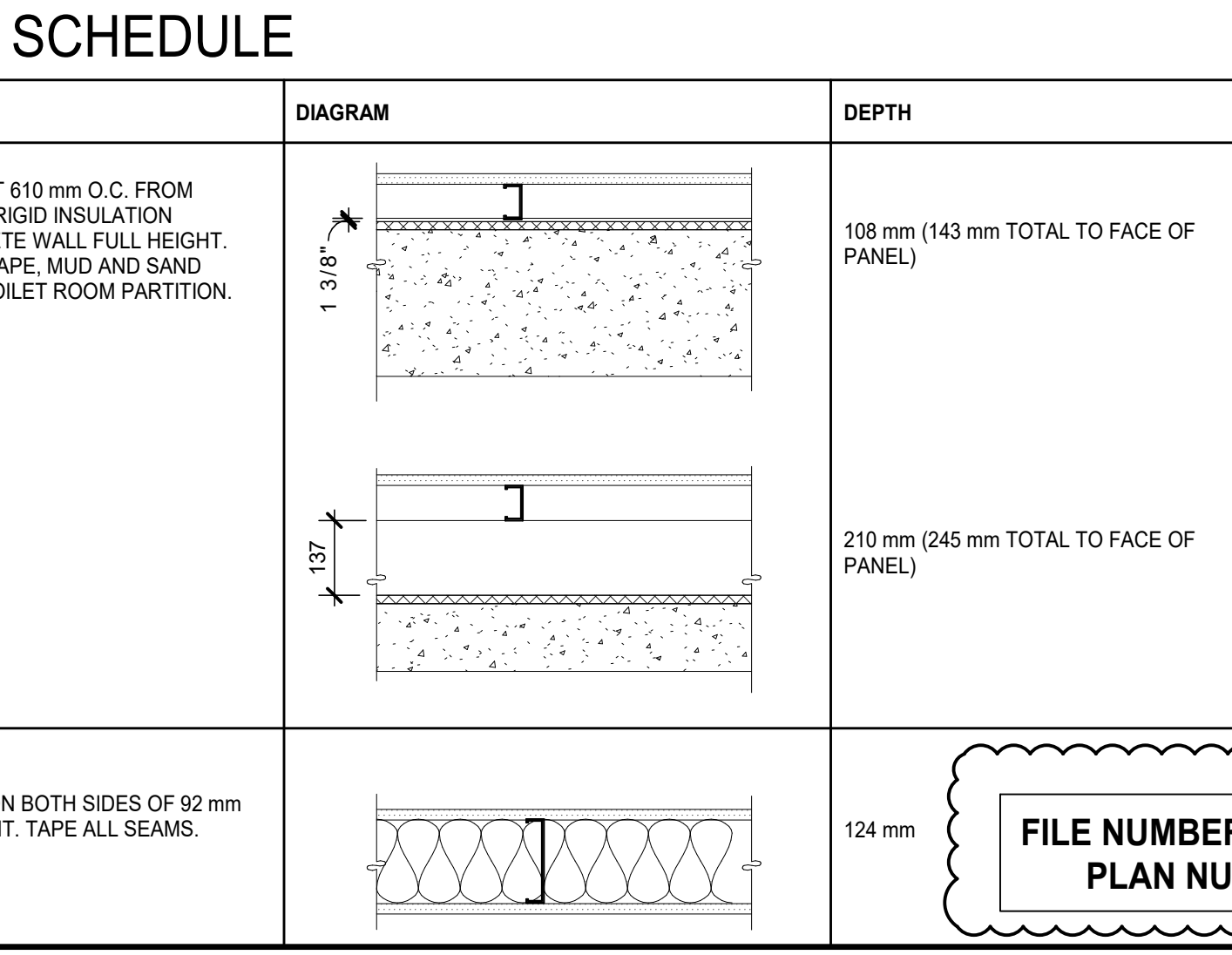
1. ALL EXTERIOR HOLLOW METAL DOOR FRAMES ARE TO BE GROUDED SOLID. COAT INTERIOR OF FRAME WITH 'SHERWIN WILLIAMS' - 'PRO-INDUSTRAL PRO-CRYL' UNIVERSE ACRYLIC PRIMER PRIOR TO GROUING.
2. PROVIDE RUST INHIBITOR COATING AND STAINLESS STEEL SCREWS/FASTENERS ON ALL HARDWARE ITEMS AT EXTERIOR DOORS PER MANUF. SPECIFICATIONS
3. PAINT EXTERIOR SIDE OF ALL HOLLOW METAL DOOR FRAMES AND DOORS SEMI - GLOSS (P-2) (U.N.O.)
4. G.C. TO COORDINATE DOOR HARDWARE w/ MANUFACTURER AND SECURITY DOCUMENTS.
5. VERIFY ALL ROUGH OPENING SIZES AND REQUIREMENTS WITH DOOR MANUFACTURER
6. ALL LOCKSETS TO BE PROVIDED WITH A REMOVABLE CONSTRUCTION CORE SUPPLIED BY HARDWARE MANUFACTURER
7. LATCHES TO BE MOUNTED AT 1371.6 mm A.F.F.
8. ALL DOOR LOCKSETS / PASSAGE SETS SHALL BE OF THE LEVER HANDLE TYPE. HARDWARE SHALL BE MOUNTED NO HIGHER THAN 1219 mm ABOVE FINISHED FLOOR (MOUNT OPERABLE PARTS OF HARDWARE BETWEEN 863.6 mm TO 1219 mm A.F.F.) PROVIDE LEVER HARDWARE AT ALL HANDICAPPED ACCESSIBLE DOORS PER ICCANS A117.117. FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 LBS MAXIMUM.
9. PER ANSI A117.117 - MINIMUM MANEUVERING CLEARANCE AT DOORS THAT ARE NOT AUTOMATIC OR POWER-ASSISTED / FOR FRONT APPROACHES TO PUSH SIDE OF DOORS, NOT EQUIPPED WITH LATCH AND CLOSER SHALL HAVE MANEUVERING SPACE THAT IS THE SAME WIDTH AS DOOR OPENING AND EXTENDS 1219 mm MINIMUM PERPENDICULAR TO THE DOORWAY. AT FULL SIDE OF DOOR, 457 mm EXTENSION BEYOND LATCH SIDE OF DOOR IS PROVIDED.
10. MAXIMUM PULL FORCES FOR EXTERIOR DOORS TO BE 15.0 LBS. AND MAXIMUM PULL FORCES FOR INTERIOR DOORS TO BE 5.0 LBS.
11. PROVIDE 'EXIT' SIGN. SEE SIGN DETAIL WIAG-101

SET S-09B
DOORS: GUARD HOUSE RESTROOM DESCRIPTION: EXTERIOR DOOR | FUNCTION: SERVICE STATION FUNCTION, EXTERIOR LEVER

NO.	DESCRIPTION	MANUFACTURER	QTY
3	HINGE, HYV WT	1443388 NRP US32D	MK
1	SERVICE STATION LOCK	26 70 10644 LP US26D	SA
1	PERMANENT KEYED CORE	BY OTHERS 626	OT
1	SURFACE CLOSER	(P)7500 689	NO
1	KICK PLATE	K1050 254 MM CSK BEV US32D	RO
1	DOOR STOP	441 US26D	RO
1	THRESHOLD	273X3AFG	PE
1	RAIN GUARD	346C	PE
1	GASKETING (HEAD)	2893AV	PE
2	GASKETING (JAMBS)	2903AV	PE
1	DOOR BOTTOM	216BDCF	PE
1	COAT HOOK	780 US26D	RO
1	SIGN	BF889 UNISE/BF688 WM/SBF687 MN'S BLUE	RO

PARTITION SCHEDULE

MARK	RATING	NOTES	DESCRIPTION	DIAGRAM	DEPTH
GH1	---	---	16 mm GYPSUM BOARD ON OCCUPIED SIDE OF 92 mm (25 GA.) METAL STUDS AT 610 mm O.C. FROM FINISHED FLOOR TO 229 mm A.F.F. PROVIDE CONTINUOUS 28 mm (MIN. R-6, C) RIGID INSULATION BOARD W/ ALUMINUM FOIL FACE (BOTH SIDES) ON INTERIOR FACE OF CONCRETE WALL FULL HEIGHT. HOLD PARTITION A MINIMUM 15 mm FROM FACE OF CONCRETE WALL PANEL. TAPE, MUD AND SAND SMOOTH READY FOR FINISHES. PROVIDE WATER RESISTANT GYP BOARD @ TOILET ROOM PARTITION. TOTAL WALL ASSEMBLY U-VALUE = 0.110 (R-9.09)		108 mm (143 mm TOTAL TO FACE OF PANEL)
GH2	---	---	G2 - SAME AS G1 ABOVE EXCEPT PROVIDE 153 mm (18 GA.) METAL STUDS.		210 mm (245 mm TOTAL TO FACE OF PANEL)
GH3	---	---	G3 - SAME AS G1 ABOVE EXCEPT HOLD PARTITION A MINIMUM 127 mm FROM FACE OF CONCRETE WALL PANEL.		124 mm
GH4	---	---	FULL HEIGHT GUARD HOUSE PARTITION		124 mm



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SORTATION FACILITY
99 BILL LEATHERM DRIVE, 2 LEIKIN DRIVE
AND 20 LEIKIN DRIVE
OTTAWA, ONTARIO

GUARDHOUSE DETAILS SCHEDULES & GRAPHICS

REMARKS	DATE	ISSUE FOR SITE PLAN APPROVAL	SQA COMMENTS #2
	2021-05-31	2021-05-31	
	2021-05-31	2021-05-31	

DATE: 2021-05-31
ISSUE FOR SITE PLAN APPROVAL: 2021-05-31
SQA COMMENTS #2: 2021-05-31

PA/PM: J OVIEDO
DRAWN BY: S.Z.
JOB NO.: TOR21-5008-00

SHEET
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FILE NUMBER: D07-12-21-0079
PLAN NUMBER: 18474