OMB Real Estate

WARE Leading Design

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

"OUTBOUND" GUARDHOUSE OBC MATRIX	"INBOUND" GUARDHOUSE OBO	"INBOUND" GUARDHOUSE OBC MATRIX		"SORTATION FACILITY" OBC MATRIX	
NAME OF PRACTICE: 250 University Ave, Suite #235 Toronto, Ontario, Canada M5H 3.  NAME OF PROJECT: GUARDHOUSE SORTATION FACILITY  LOCATION: 99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE AND 20 LEIKIN DRIVE OTTAWA, ONTARIO  ASSOCIATION OF OARCHITECTS AMANDA ALFAROSANABR LICENCE 7712 7712	NAME OF PRACTICE: 250 University Ave, Suite #235 Toronto, Ontario, Canada M5H 3E5  NAME OF PROJECT: GUARDHOUSE SORTATION FACILITY  LOCATION: 99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE AND 20 LEIKIN DRIVE OTTAWA, ONTARIO	OF OF OF OF OF OF OF ARCHITECTS Z  AMANDA ALFARO SANABRIA  LICENCE  7712	NAME OF PRACTICE: 250 University Ave, Suite #235 Toronto, Ontario, Canada M5H 3E5  NAME OF PROJECT: SORTATION FACILITY  LOCATION: 99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE AND 20 LEIKIN DRIVE OTTAWA, ONTARIO	ARCHITECTS Z  AMANDA ALFARO GANABRIA  LICENCE  7712	
GUARDHOUSE ADDITION 11.1 TO 11.4 1.1.2 (A) 1.1.2 (CHANGE OF USE ALTERATION	OR ITEM ONTARIO BUILDING CODE DATA MATRIX PARTS 3 OR 9  ART 9	BUILDING CODE REFERENCE: REFERENCES ARE TO DIVISION B UNLESS NOTED. (A)FOR DIVISION A OR (C) FOR DIVISION C.  PART 3  PART 9  1.1.2 (A) & 9.10.1.3	ITEM ONTARIO BUILDING CODE DATA MATRIX PARTS 3 OR 9  1 PROJECT DESCRIPTION: SORTATION FACILITY CHANGE OF USE ALTERATION	BUILDING CODE REFERENCE: REFERENCES ARE TO DIVISION B UNLESS NOTED. (A)FOR DIVISION A OR (C) FOR DIVISION C.  PART 3  PART 9  1.1.2 (A) & 9.10.1.3	
2       MAJOR OCCUPANCY(S)       GROUP D, OFFICE       3.1.2.1.(1)       9.10.2         3       BUILDING AREA (sq.m.)       NEW:       13.67 SM       TOTAL:       13.67 SM       1.4.1.2 (A)       1.4.1.         4       GROSS AREA (sq.m.)       NEW:       13.67 SM       TOTAL:       13.67 SM       1.4.1.2 (A)       1.4.1.         5       NUMBER OF STOREYS       ABOVE GRADE:       1       BELOW GRADE:       0       1.4.1.2 (A) & 3.2.1.1       9.10.2         6       NUMBER OF STREETS / FIRE FIGHTER ACCESS:       1       3.2.2.10 & 3.2.2.0 & 3.2.5.5         7       BUILDING CLASSIFICATION(S)       GROUP D, up to 2 Storeys       3.2.2.20 & 83       9.10.2         8       SPRINKLER SYSTEM PROPOSED       ENTIRE BUILDING       3.2.2.20 & 83       9.10.8         9       STANDPIPE REQUIRED       ENTIRE BUILDING       3.2.2.20 & 83       9.10.8         9       STANDPIPE REQUIRED       REFER TO ALTERNATIVE SOLUTION PREPARED       YES       NO       3.2.9       N/A         10       FIRE ALARM REQUIRED       YES       NO       3.2.4       9.10.1         11       WATER SERVICE / SUPPLY IS ADEQUATE       YES       NO       N/A       3.2.5.7       N/A         12       HIGH BUILDING       YES <td>(A) 3 BUILDING AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  (A) 4 GROSS AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  (A) 8 9.10.4 TENANT AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  5 NUMBER OF STOREYS ABOVE GRADE: 1 BELOW GRADE: 0  6 NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1  7 BUILDING CLASSIFICATION(S) GROUP D, up to 2 Storeys 3.2.2.55  2 8 SPRINKLER SYSTEM PROPOSED ENTIRE BUILDING  SELECTED COMPARTMENTS  SELECTED FLOOR AREAS  BASEMENT IN LIEU OF ROOF RATING NOT REQUIRED  9 STANDPIPE REQUIRED YES NO</td> <td>SM 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 8.9.10.4 1.4.1.2 (A) 8.3.2.1.1 9.10.20 3.2.2.10 8.3.2.5.5 3.2.2.2083 9.10.2 3.2.2.1.5 3.2.2.17 INDEX INDEX INDEX 3.2.9 N/A 9.10.18</td> <td>3 BUILDING AREA (sq.m.) NEW: 25,896 m2 TOTAL: 25,896 m2 4 GROSS AREA (sq.m.) NEW: 25,896.6 m2 TOTAL: 25,896.6 m2 5 NUMBER OF STOREYS ABOVE GRADE: 1 BELOW GRADE: 0 6 NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1 7 BUILDING CLASSIFICATION(S) 32.2.67 GROUP F. DIVISION 2, ANY HEIGHT ANY AREA SPRINKLERED  8 SPRINKLER SYSTEM PROPOSED ENTIRE BUILDING  SELECTED COMPARTMENTS  SELECTED FLOOR AREAS  BASEMENT IN LIEU OF ROOF RATING  NOT REQUIRED  9 STANDPIPE REQUIRED REFER ALSO TO ALTERNATIVE SOLUTION FOR EXITING PREPARED BY CIVELEC (DEVELOPER CODE CONSULTANT)  10 FIRE ALARM REQUIRED  YES NO 11 WATER SERVICE / SUPPLY IS ADEQUATE  HIGH BUILDING  CONSTRUCTION RESTRICTIONS COMBUSTIBLE NON-COMBUSTIBLE BOTH</td> <td>3.1.2.1.(1) 9.10.2 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 8.3.2.1.1 1.4.1.2 (A) 8.9.10.4 3.2.2.10 8.3.2.5.5 9.10.20 3.2.2.2083 9.10.2 3.2.2.17 INDEX INDEX  3.2.9 N/A 3.2.4 9.10.18 3.2.5.7 N/A 3.2.6 N/A 3.2.2083 9.10.6</td>	(A) 3 BUILDING AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  (A) 4 GROSS AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  (A) 8 9.10.4 TENANT AREA (sq.m.) NEW: 25.76 SM TOTAL: 25.76 S  5 NUMBER OF STOREYS ABOVE GRADE: 1 BELOW GRADE: 0  6 NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1  7 BUILDING CLASSIFICATION(S) GROUP D, up to 2 Storeys 3.2.2.55  2 8 SPRINKLER SYSTEM PROPOSED ENTIRE BUILDING  SELECTED COMPARTMENTS  SELECTED FLOOR AREAS  BASEMENT IN LIEU OF ROOF RATING NOT REQUIRED  9 STANDPIPE REQUIRED YES NO	SM 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 8.9.10.4 1.4.1.2 (A) 8.3.2.1.1 9.10.20 3.2.2.10 8.3.2.5.5 3.2.2.2083 9.10.2 3.2.2.1.5 3.2.2.17 INDEX INDEX INDEX 3.2.9 N/A 9.10.18	3 BUILDING AREA (sq.m.) NEW: 25,896 m2 TOTAL: 25,896 m2 4 GROSS AREA (sq.m.) NEW: 25,896.6 m2 TOTAL: 25,896.6 m2 5 NUMBER OF STOREYS ABOVE GRADE: 1 BELOW GRADE: 0 6 NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1 7 BUILDING CLASSIFICATION(S) 32.2.67 GROUP F. DIVISION 2, ANY HEIGHT ANY AREA SPRINKLERED  8 SPRINKLER SYSTEM PROPOSED ENTIRE BUILDING  SELECTED COMPARTMENTS  SELECTED FLOOR AREAS  BASEMENT IN LIEU OF ROOF RATING  NOT REQUIRED  9 STANDPIPE REQUIRED REFER ALSO TO ALTERNATIVE SOLUTION FOR EXITING PREPARED BY CIVELEC (DEVELOPER CODE CONSULTANT)  10 FIRE ALARM REQUIRED  YES NO 11 WATER SERVICE / SUPPLY IS ADEQUATE  HIGH BUILDING  CONSTRUCTION RESTRICTIONS COMBUSTIBLE NON-COMBUSTIBLE BOTH	3.1.2.1.(1) 9.10.2 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 1.4.1.2 (A) 8.3.2.1.1 1.4.1.2 (A) 8.9.10.4 3.2.2.10 8.3.2.5.5 9.10.20 3.2.2.2083 9.10.2 3.2.2.17 INDEX INDEX  3.2.9 N/A 3.2.4 9.10.18 3.2.5.7 N/A 3.2.6 N/A 3.2.2083 9.10.6	
13 CONSTRUCTION RESTRICTIONS COMBUSTIBLE PERMITTED COMBUSTIBLE NON-COMBUSTIBLE BOTH REQUIRED SUBSIGN OF BUILDING 3.2.1.1.(3)-(8) 9.10.4 DESIGN OF BUILDING SILL STATE OCCUPANCY: D LOAD (PERSONS): 2 SILL STATE DESIGN S	13 CONSTRUCTION RESTRICTIONS COMBUSTIBLE PERMITTED REQUIRED NON-COMBUSTIBLE BOY NON-CO	TH 3.2.2.2083 9.10.6	ACTUAL CONSTRUCTION  PERMITTED   REQUIRED   NON-COMBUSTIBLE   BOTH  14 MEZZANINE(S) AREA m2 N/A: NO MEZZANINE PROVIDED  15 OCCUPANT LOAD BASED ON   m2 / PERSON   DESIGN OF BUILDING    15 IST FLOOR: XX OCCUPANCY: D/F2 LOAD (PERSONS): 270  16 BARRIER-FREE DESIGN   YES   NO  17 HAZARDOUS SUBSTANCES   YES   NO	3.2.1.1.(3)-(8) 9.10.4.1 3.1.17 9.9.1.3 3.8 9.5.2 3.3.1.2 & 3.3.1.19 9.10.1.3 (4)	
17	LODGOVEN ASSEMBLES FOR LOTTER PERSONNEL OF	3.2.2.2083 & 3.2.1.4 9.10.8 9.10.9	FIRE   (HOURS)   DESCRIPTION (SG-2)	3.2.2.2083 & 3.2.1.4 9.10.8 9.10.9	
SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS   3.2.3   9.10.10		N CONSTR. CONSTR. CONSTRUCTION NONC.	OF EBF (sq. m.)  OF EBF (sq. m.)  NORTH  - >15.00  - 100 %  EAST  - >15.00  - 100 %   WEST  - >15.00  - 100 %	COMB. CONSTR. CONSTR. NONC. CLADDING	
3.1.5.10 COMBUSTIBLE INTERIOR FINISHES LESS THAN 1m THICK ARE PERMITTED. WHERE > 1mm AND <25mm THICK FLAME SPREAD < 150 (INCLUDING UP TO 10% CEILING AREA)  3.1.13.2(2): DOOR SHALL HAVE FLAME SPREAD <200	3.1.5.10 COMBUSTIBLE INTERIOR FINISHES LESS THAN 1m THICK ARE PERMITTED. WHERE > 1mm AND <25mm THICK FLAME SPREAD < 150 (INCLUDING UP TO 10) 3.1.13.2(2): DOOR SHALL HAVE FLAME SPREAD <200	0% CEILING AREA)	OCCUPANCY: LOAD: OBC TABLE FIXTURES RE'D: FIXTURES PROVIDED:  270 PERSONS 135 MALE 135 MALE 135 FEMALE 135 FEMALE 135 FEMALE  OBC 3.7.4.7 OBC 3.7.4.9  8 MALE 1 12 FEMALE 8 FEMALE 1 1 UNIVERSAL  TOTAL FIXTURES: 27  20 OTHERS (DESCRIBE)		
			FILE NUMI PLAN	BER: D07-12-21-0079 NUMBER: 18474	

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civil engineering

WARE

250 University Ave, Suite #235
Toronto, Ontario, Canada M5H 3E5
P 437.537.5200

SORTATION FACILITY

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

ARE THE PROPERTY AND COPYRIGHT OF WARE MALCOMB AND SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY A COMMENTS #1

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ISSUE FOR SITE PLAN APPROVAL

1 2021-07-23

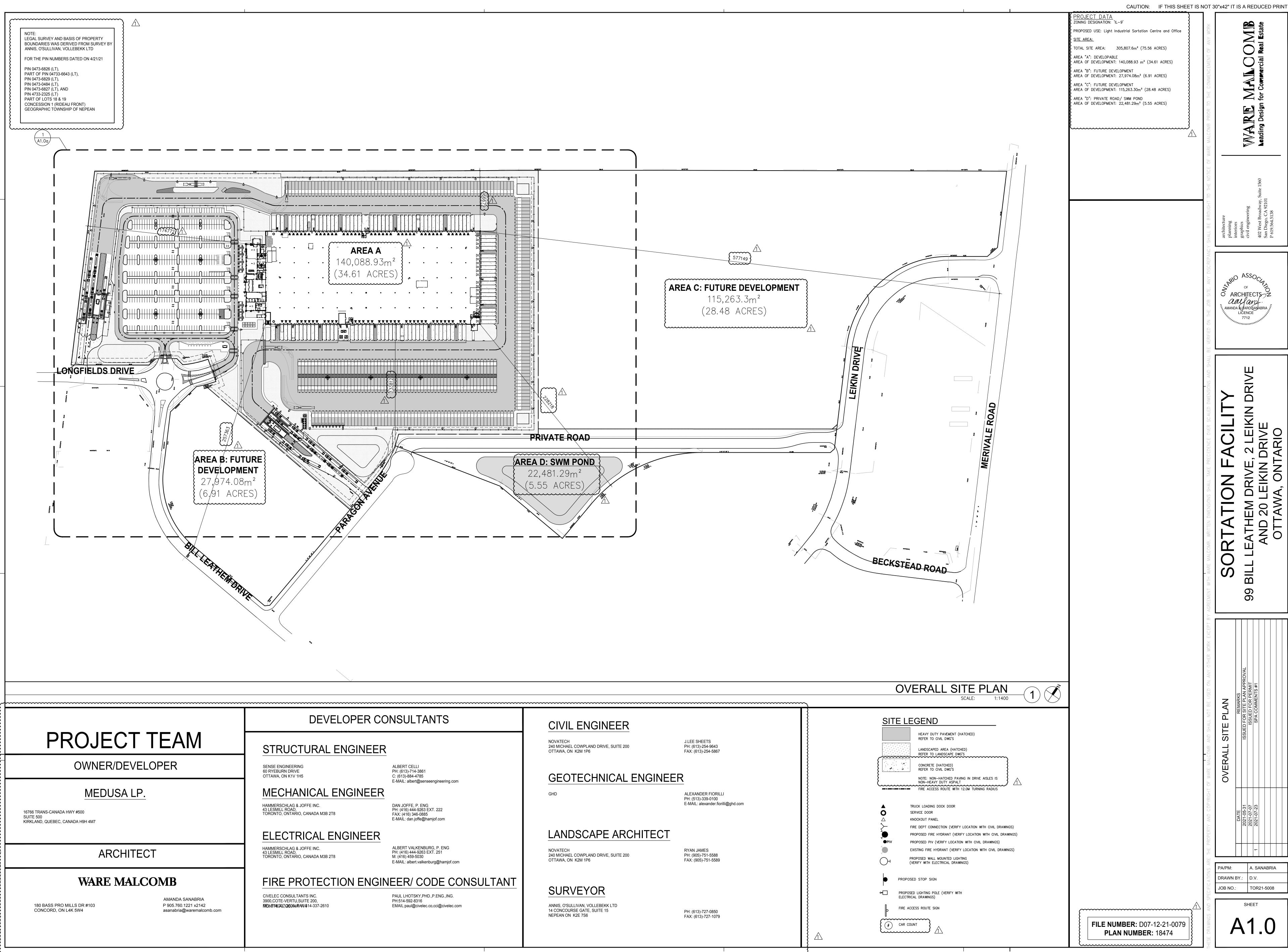
SPA COMMENTS #1

PA/PM: J.OVIEDO

DRAWN BY.: S.Z.

JOB NO.: TOR21-5008-0

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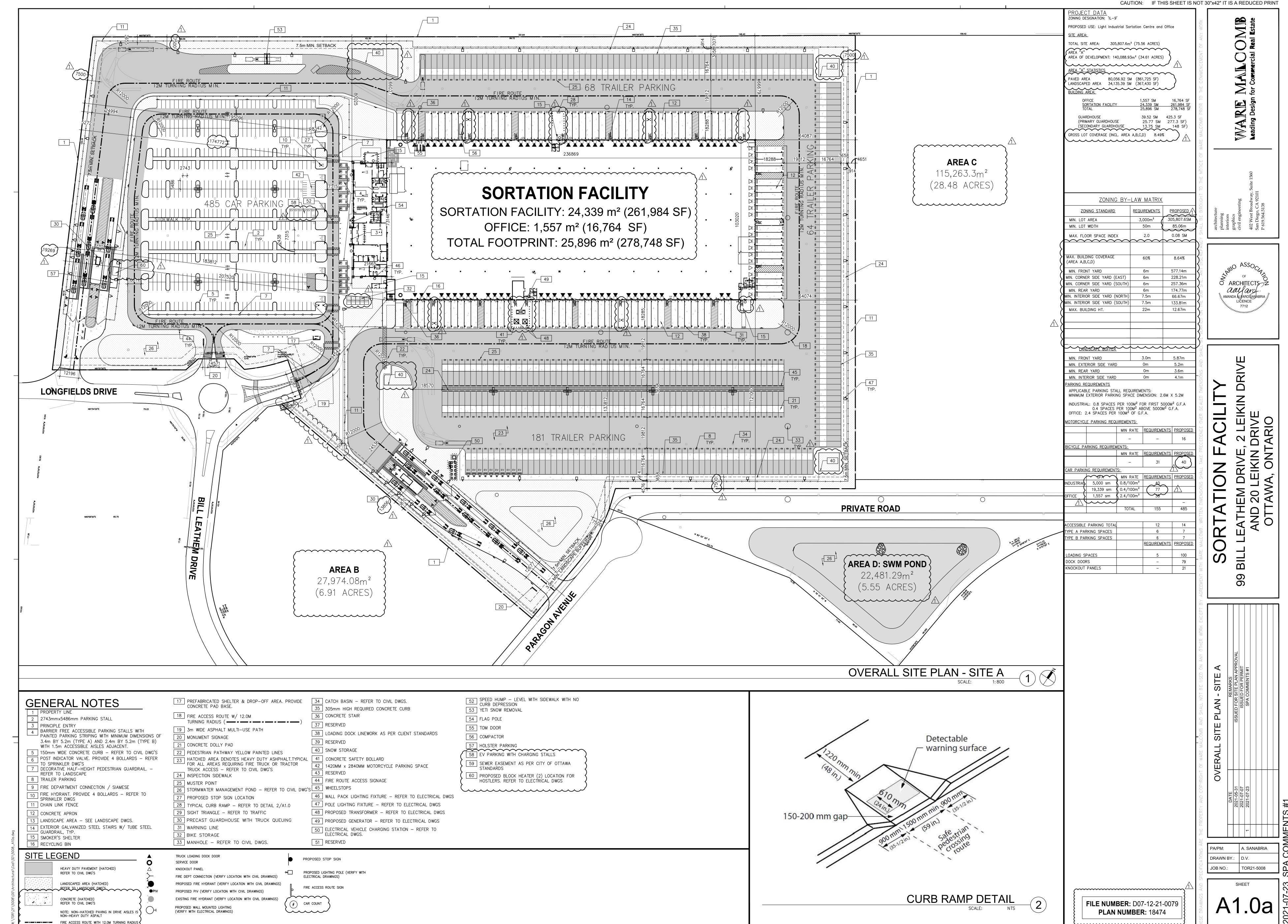


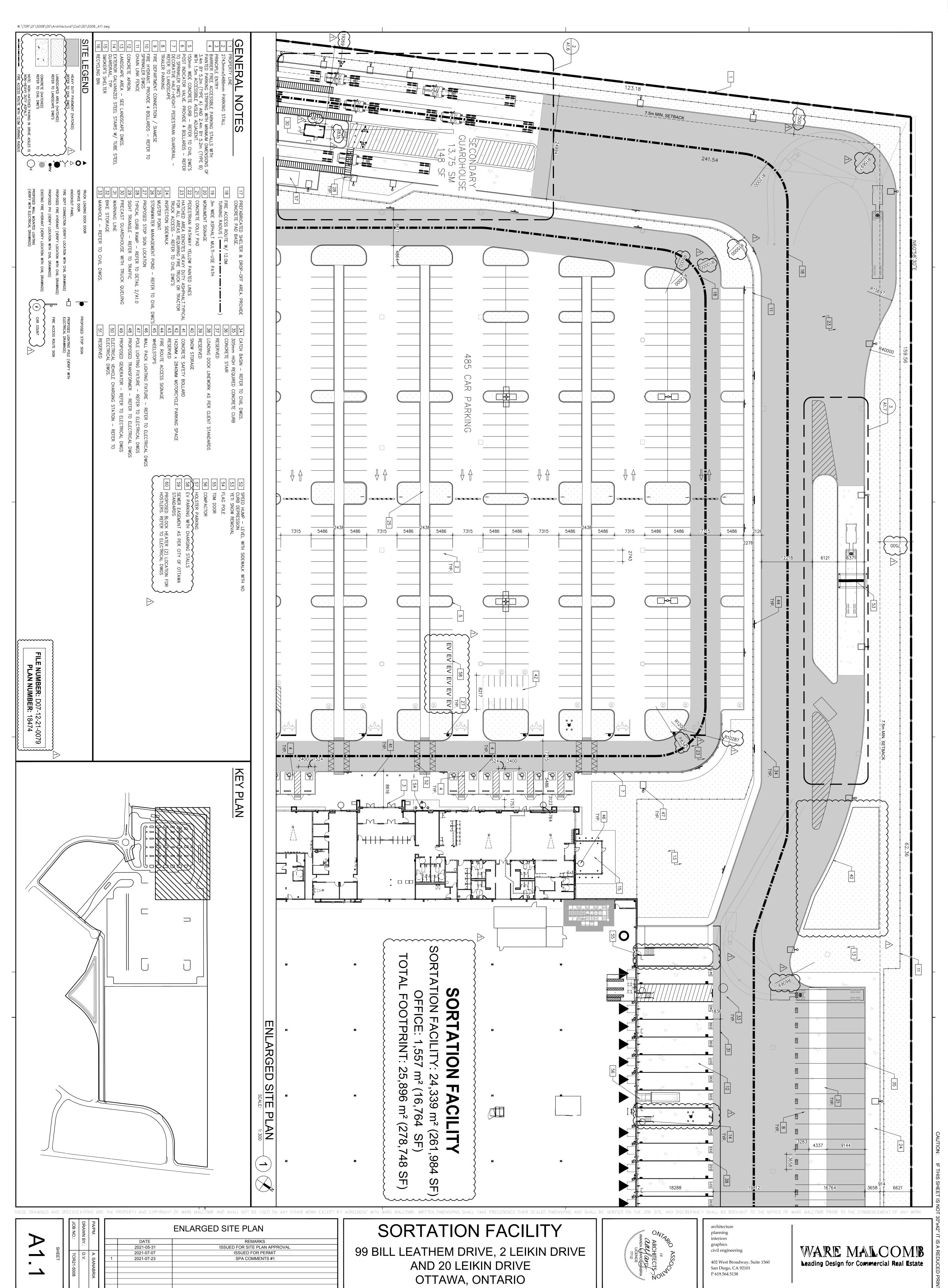
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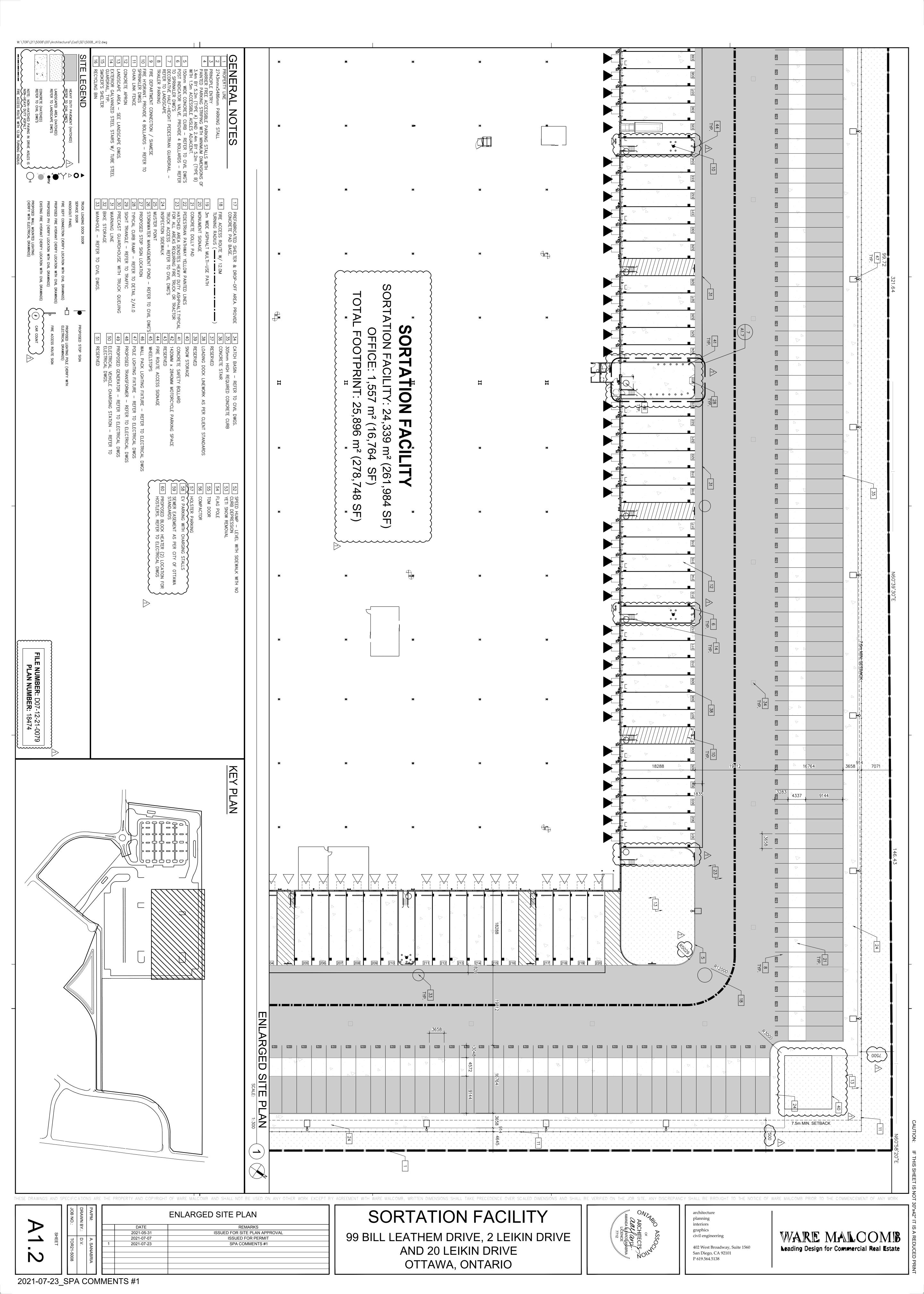
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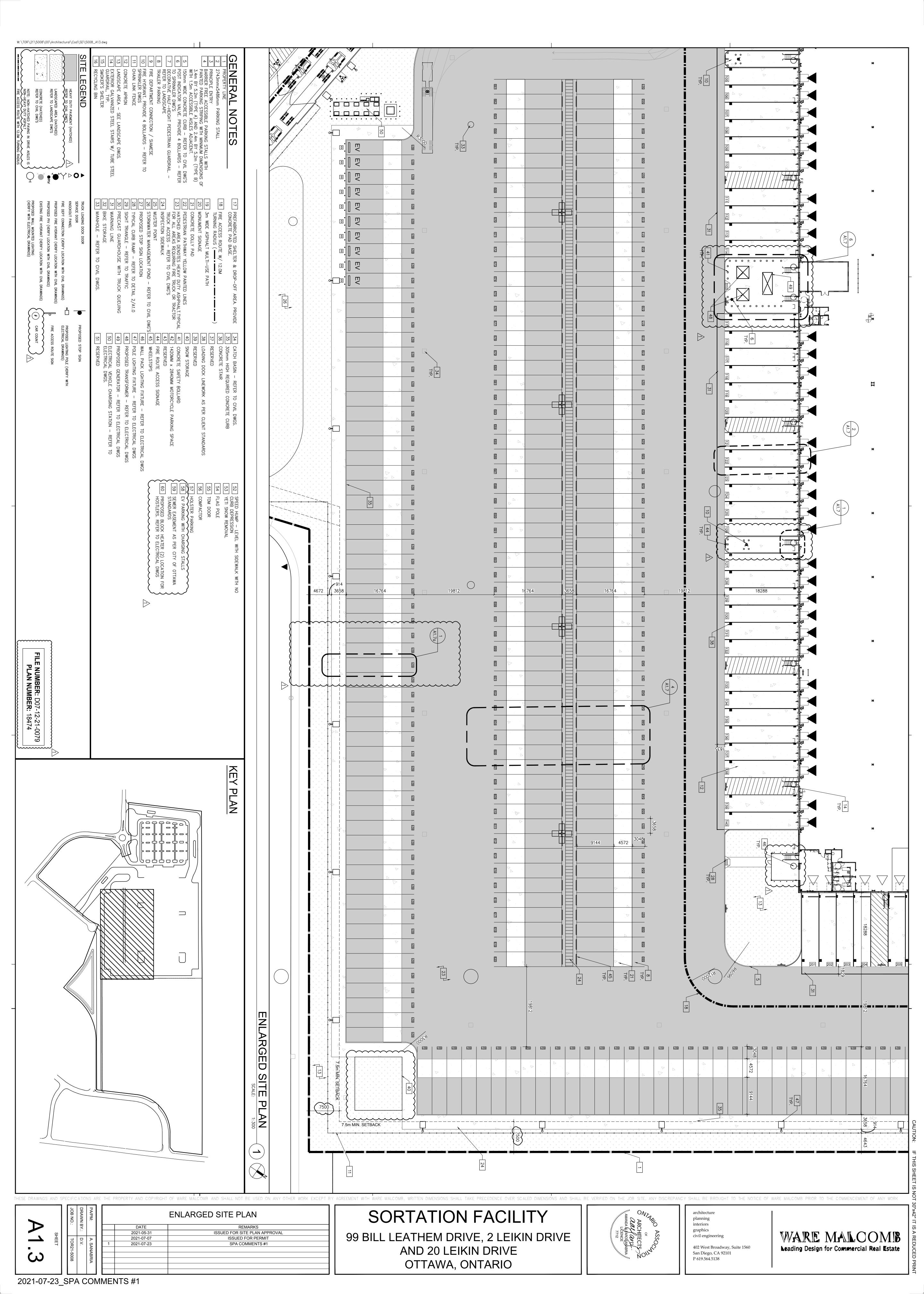
A. SANABRIA TOR21-5008

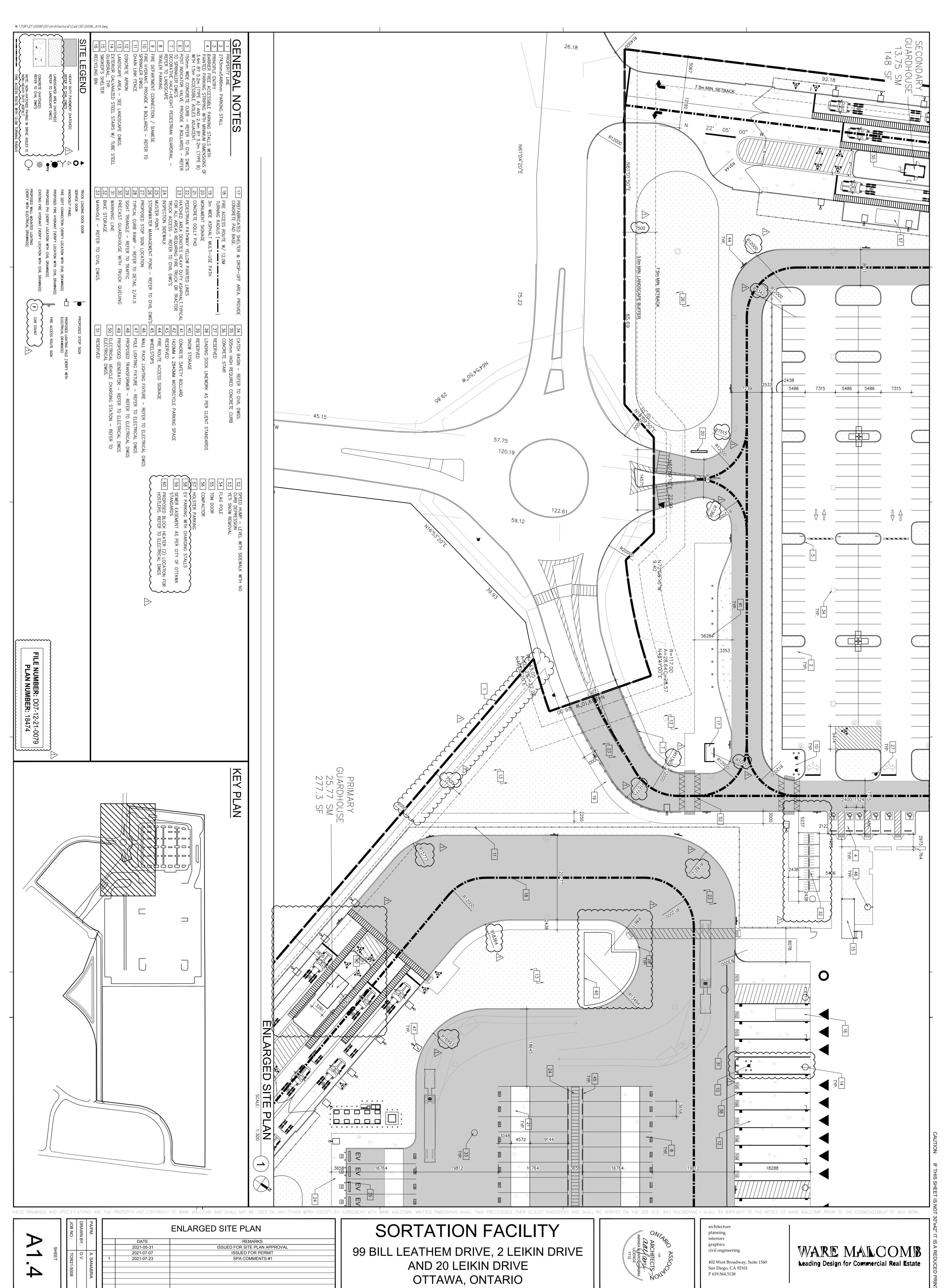
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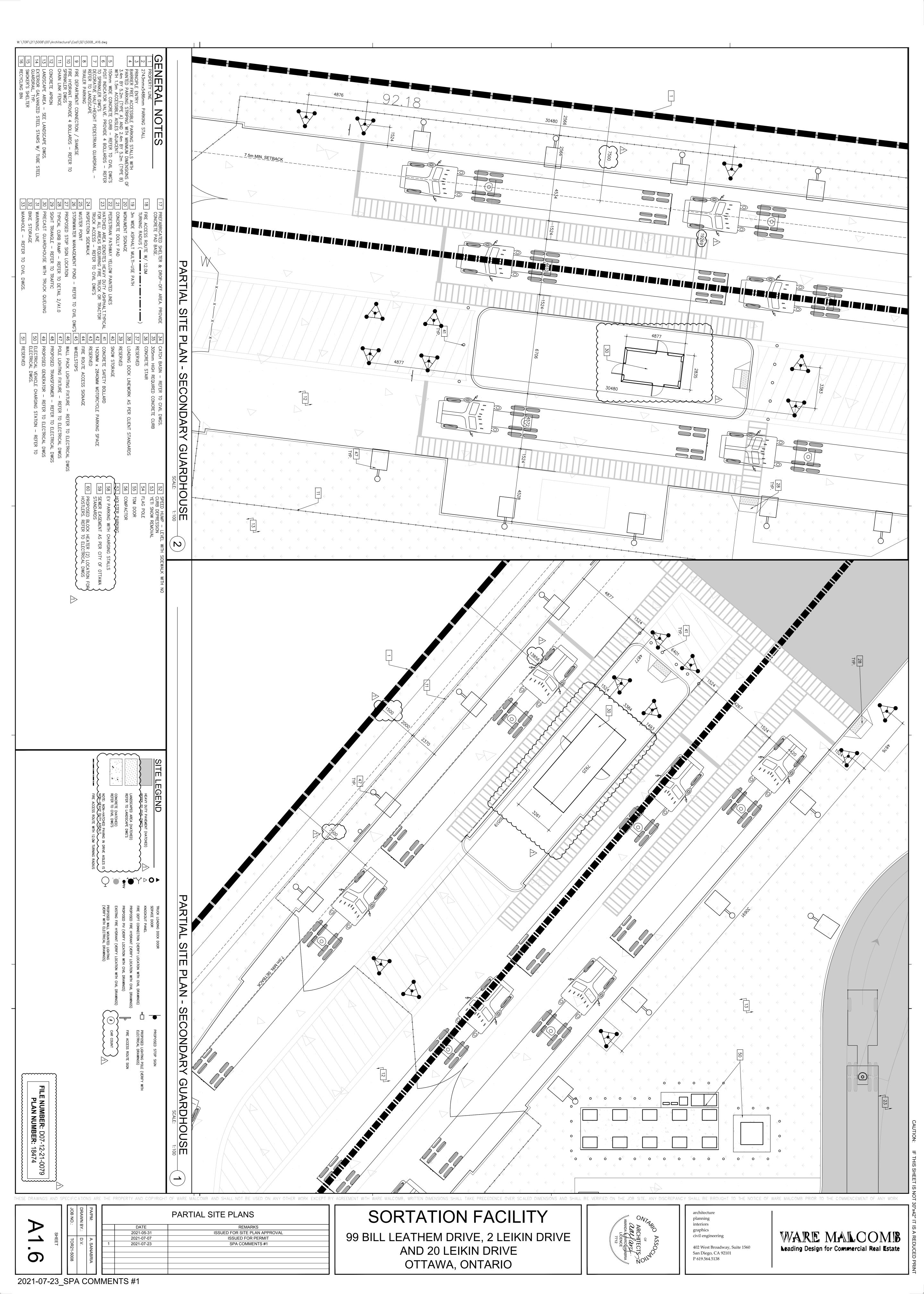


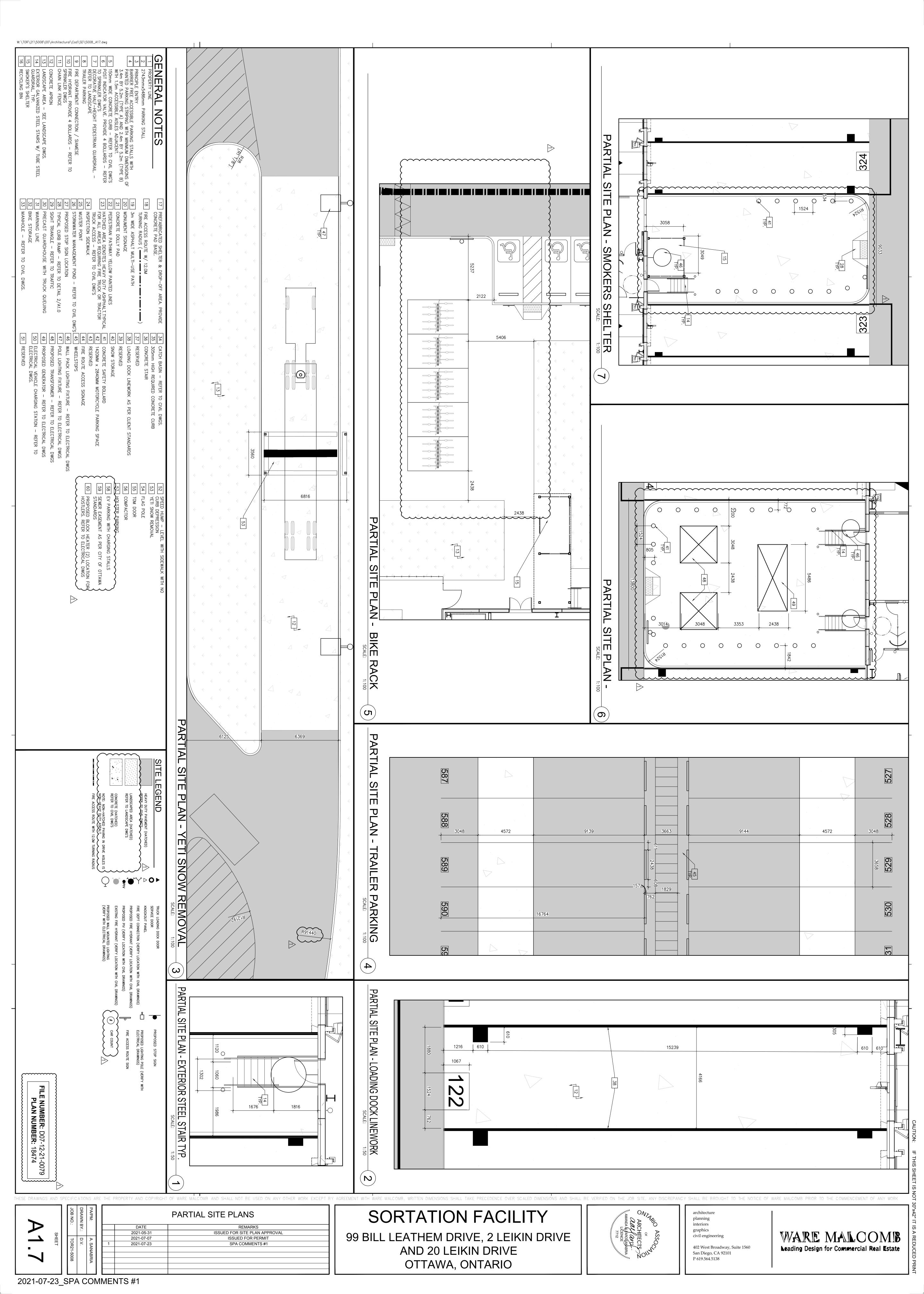


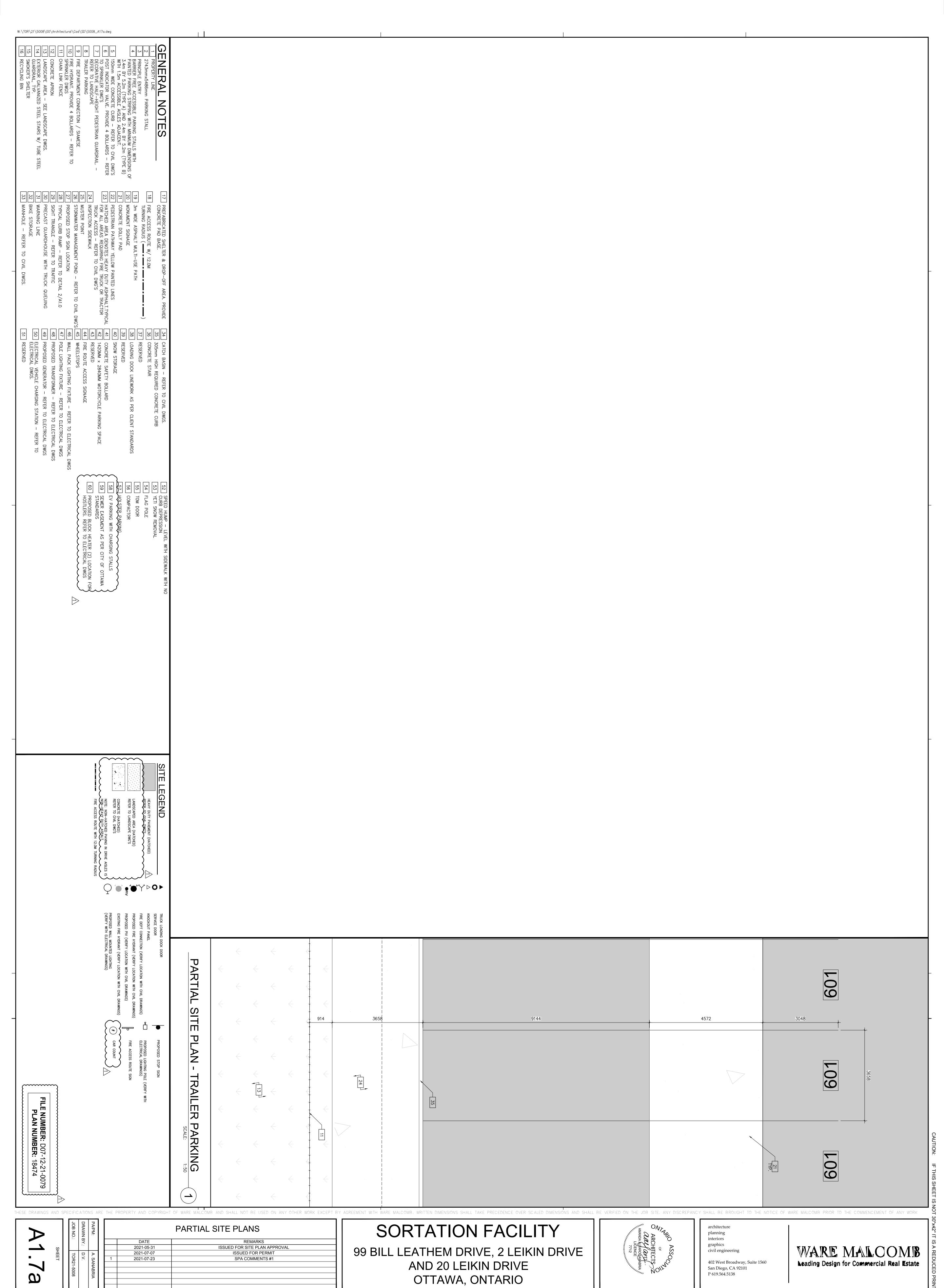




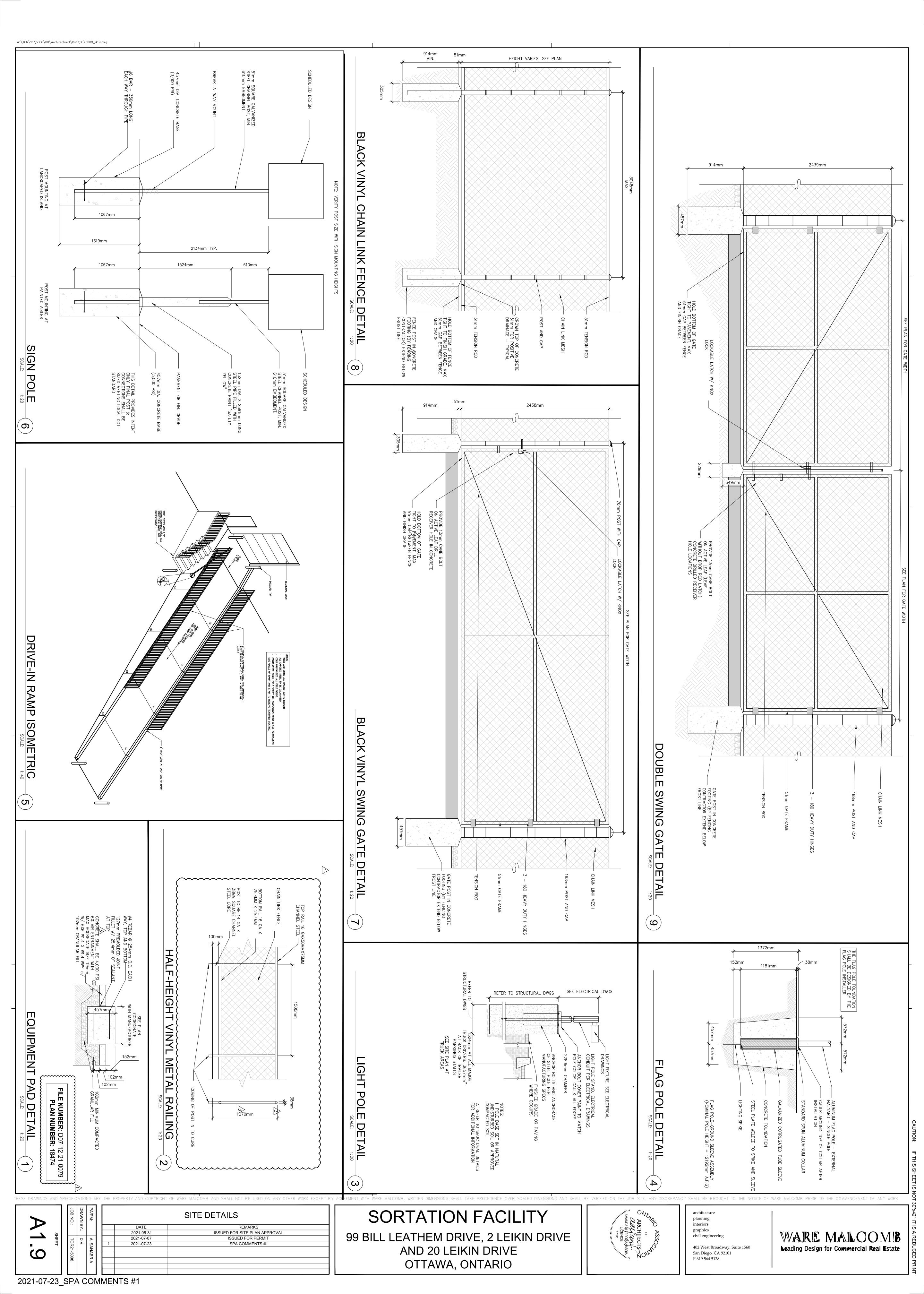








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WARE Leading Design

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> DRAWN BY.: S.Z. JOB NO.: TOR21-5008-00 SHEET

J.OVIEDO



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COMMENTS:

**FILE NUMBER:** D07-12-21-0079

PLAN NUMBER: 18474



99 BILL LEATHEM DRIVE, 2 LEIKIN DRIVE AND 20 LEIKIN DRIVE -OTTAWA, ONTARIO-





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