

**LEGEND**

	PEDESTRIAN ENTRANCE
	BOLLARD (SEE DETAIL D07)
	PROPERTY LIMITS
	PAGE WIRE FENCE
	CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
	TRAFFIC CONTROL LINE PAINTING
	ASPHALT LINE PAINTING
	REGULAR LOADING SPACE
	OVERSIZED LOADING SPACE
	POND
	ASPHALT
	CONCRETE
	GRAVEL
	BERM
	TREE SCREENING

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**  
JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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SCALE: 1:3000



PROFESSIONAL STAMP	PROJECT NORTH

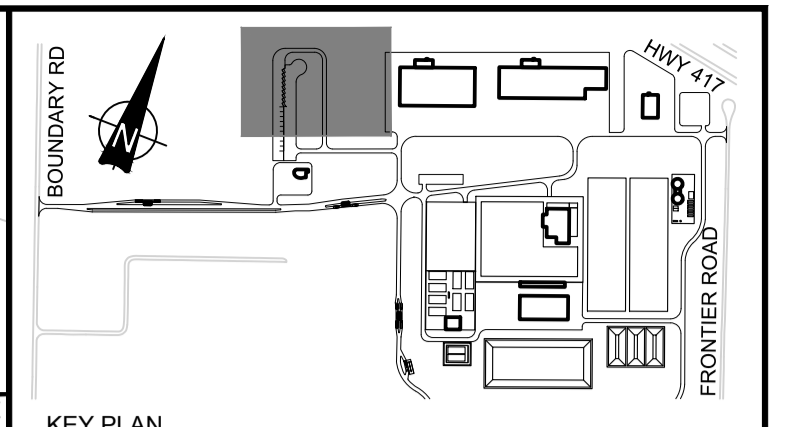
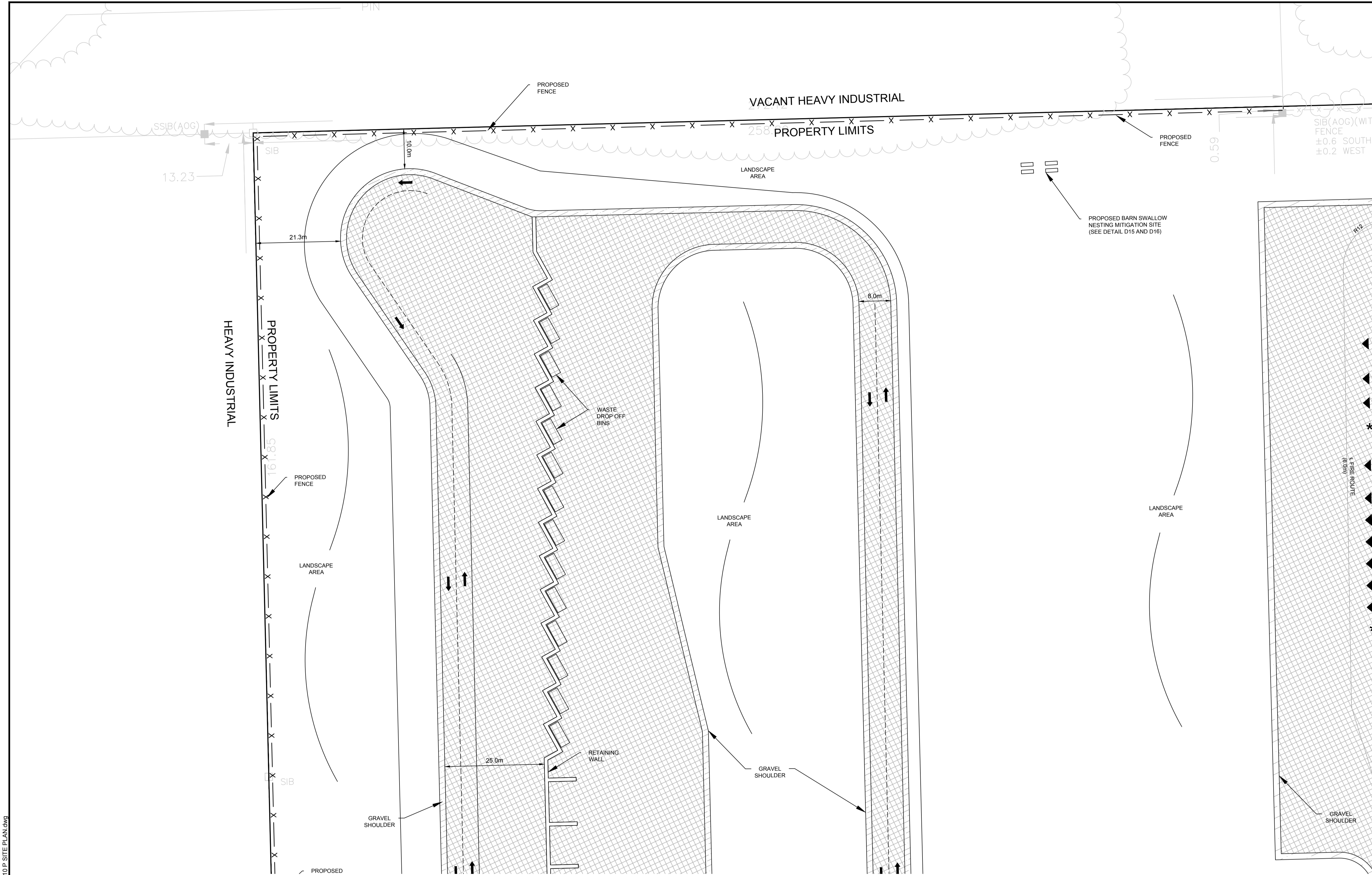
**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

DESIGN: KM	<b>SP</b>
DRAWN: KTK	
CHECKED: TC	
JLR #: 24230-0011	

File Location: P:\24000\24230-0011 - CRPRC - Facility Design\3-JLR DWG\1-Cont\24230-0010 P SITE PLAN.dwg

PLOT DATE: JUN 15, 2018 8:47:19 AM



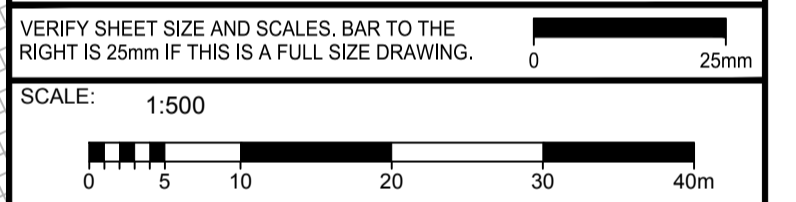
**LEGEND**

- 298 DENOTES NUMBER OF PARKING SPACES
- GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
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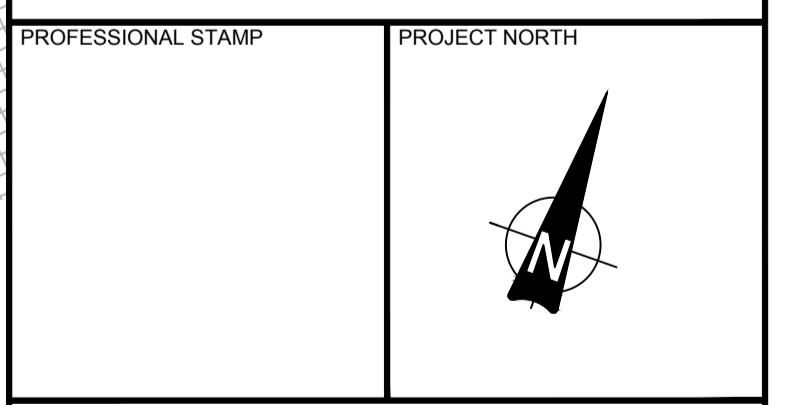
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**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011  
**DRAWING #:** SP1

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

ANGLE OF PARKING (DEGREES)	MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**TABLE 108 - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	REGULATIONS	PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5 (II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) 60° TO 90°	9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE		3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	(II) ALL OTHER CASES	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE		4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE		

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 5000-9999M <sup>2</sup>	VII 10000-16999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED C&D ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 109 - PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE BIOPODAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**TABLE 110 - PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MAXIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	

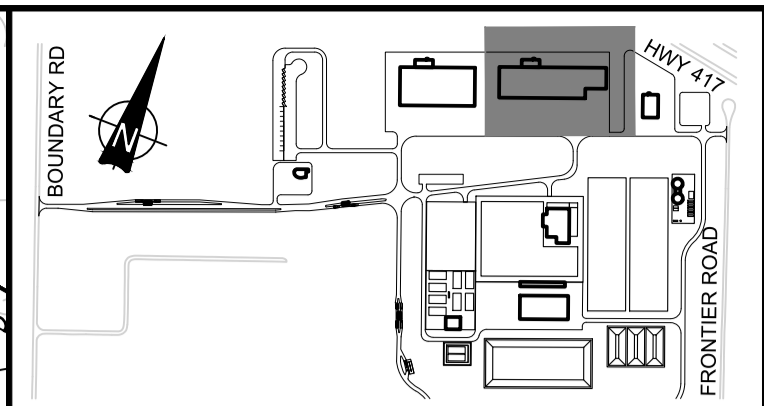
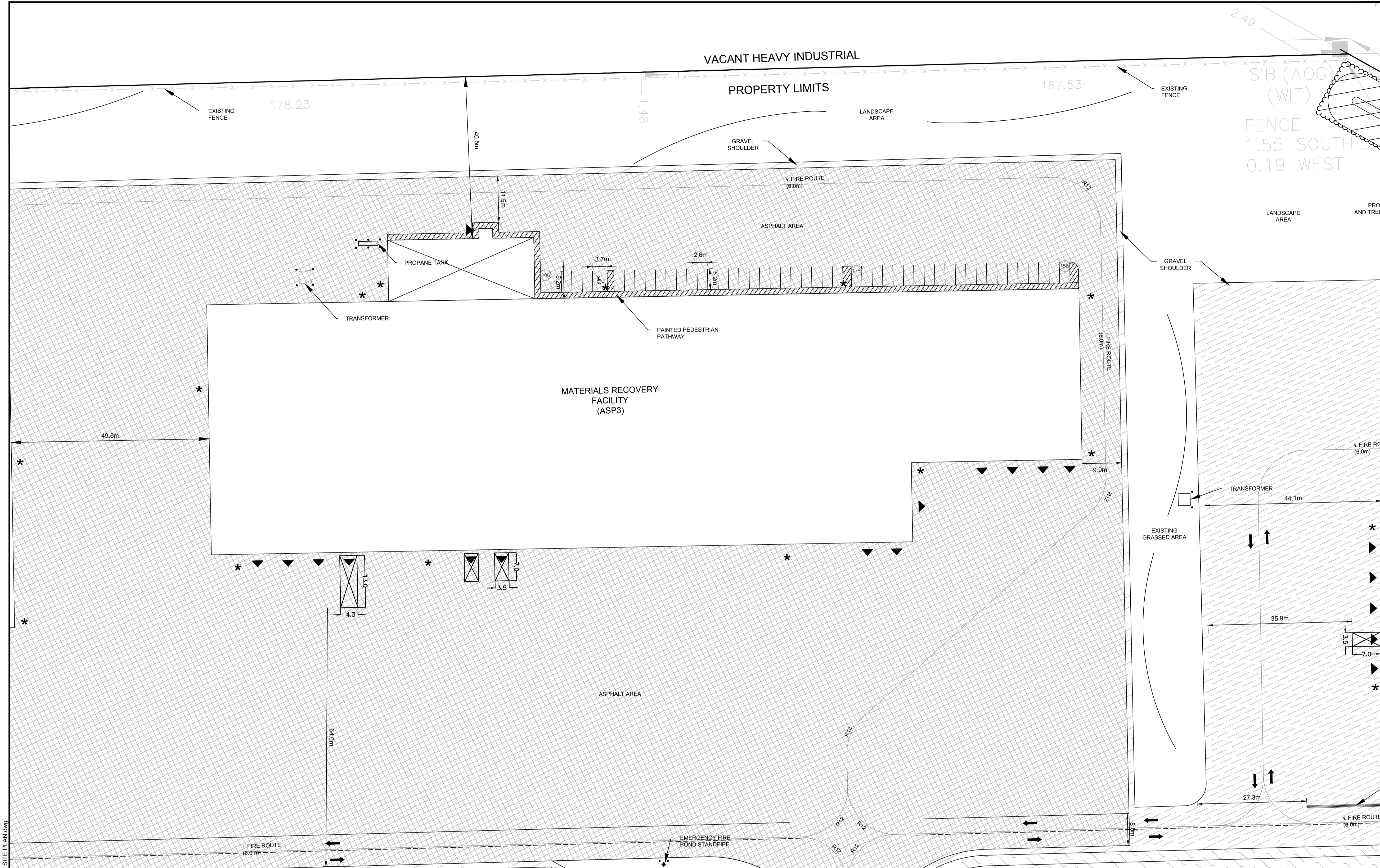
**TABLE 111 - ASBLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

- (A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:
  - THREE METRES FOR A SINGLE TRAFFIC LANE, AND
  - 5.7 METRES FOR A DOUBLE TRAFFIC LANE.
- (B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:
  - FOR A PARKING LOT - TWO METRES, AND
  - AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.
- (C) A DRIVEWAY PROVIDING ACCESS TO:
  - PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

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PLOT DATE: JUN 15, 2018 9:00:05 AM



**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ASPHALT
- CONCRETE
- GRAVEL
- BERM
- TREE SCREENING

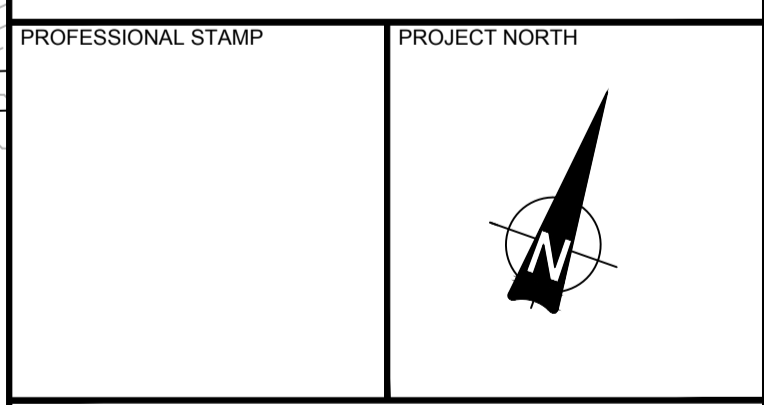
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**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011

**DRAWING #:**  
SP3

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	II ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MINIMUM WIDTH (TO BE LINE PAINTED)	2.75M	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

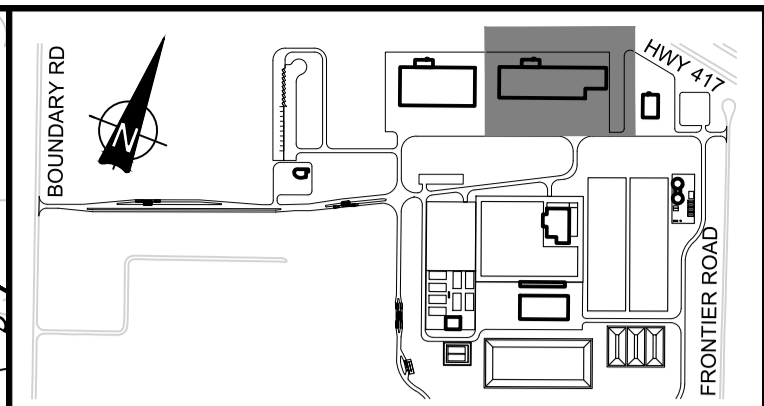
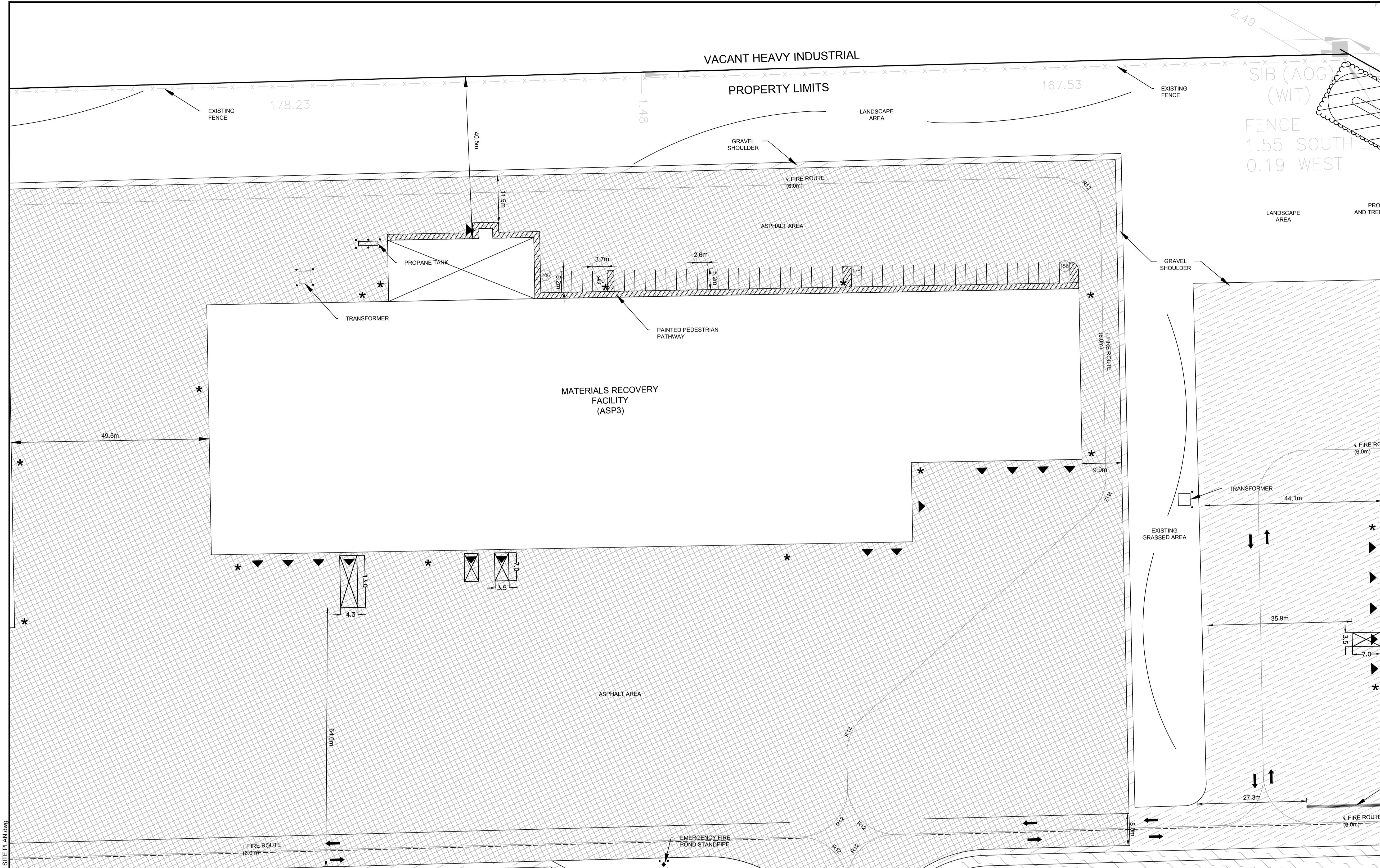
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 5000-9999M <sup>2</sup>	VII 10000-16999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED CAD ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE			3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE			7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE			4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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PLOT DATE: JUN 15, 2018 8:47:52 AM



**LEGEND**

- 298 DENOTES NUMBER OF PARKING SPACES
- GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ASPHALT
- CONCRETE
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- TREE SCREENING

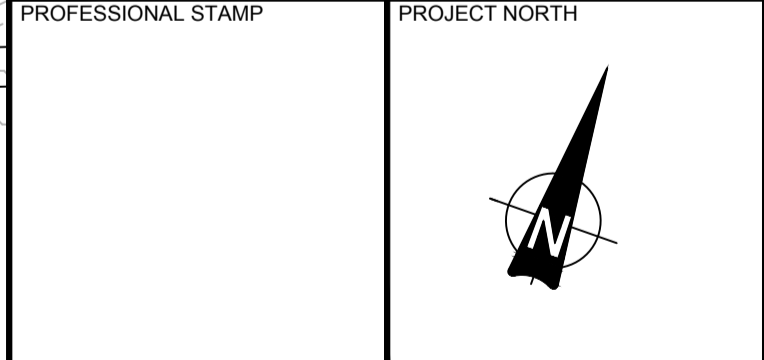
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CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011  
**DRAWING #:** SP3

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MINIMUM WIDTH (TO BE LINE PAINTED)	2.75M	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

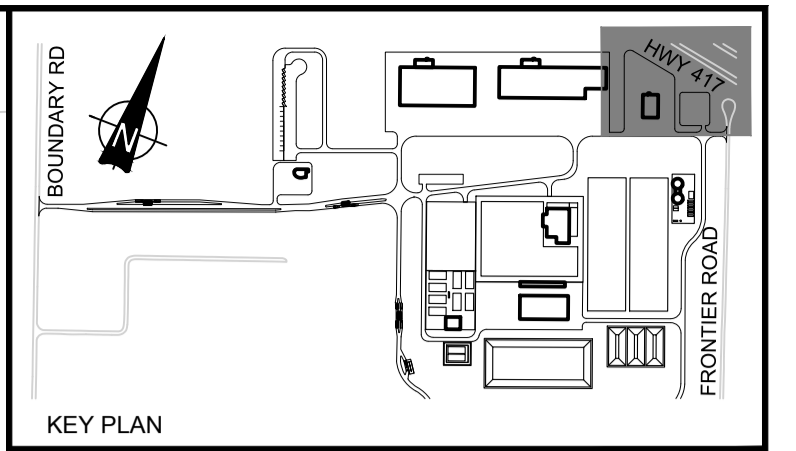
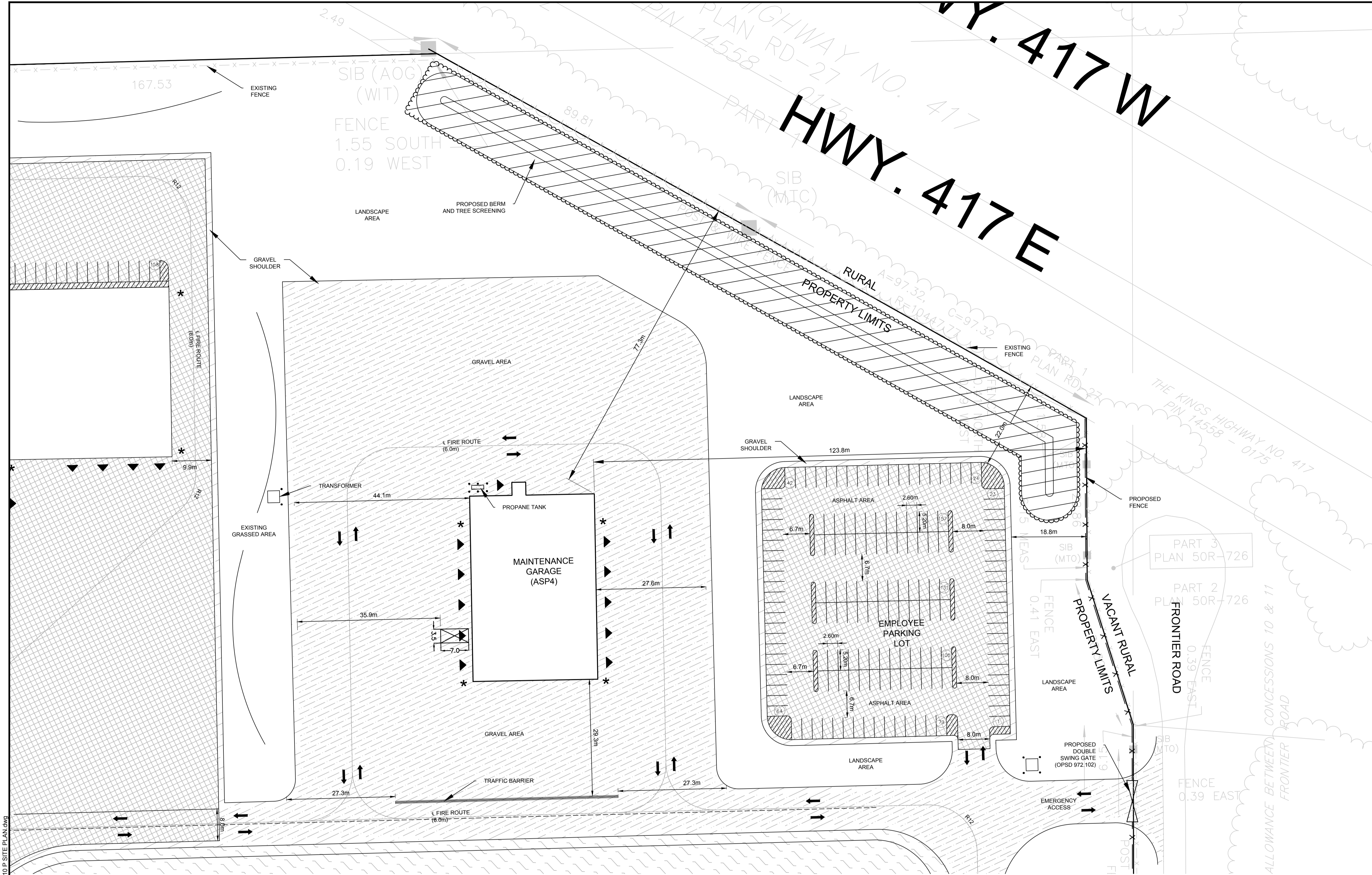
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 5000-9999M <sup>2</sup>	VII 10000-16999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 C&D ADMIN (568M <sup>2</sup> ) = 1 OVERSIZED MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE			3.5	4.3
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(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE			4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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**LEGEND**

(298)	DENOTES NUMBER OF PARKING SPACES
▶	GARAGE DOOR
*	PEDESTRIAN ENTRANCE
•	BOLLARD (SEE DETAIL D07)
---	PROPERTY LIMITS
x-x	PAGE WIRE FENCE
o-o	CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
↑	TRAFFIC CONTROL LINE PAINTING
▨	ASPHALT LINE PAINTING
▧	REGULAR LOADING SPACE
▩	OVERSIZED LOADING SPACE
○	POND
▨	ASPHALT
▨	CONCRETE
▨	GRAVEL
▨	BERM
▨	TREE SCREENING

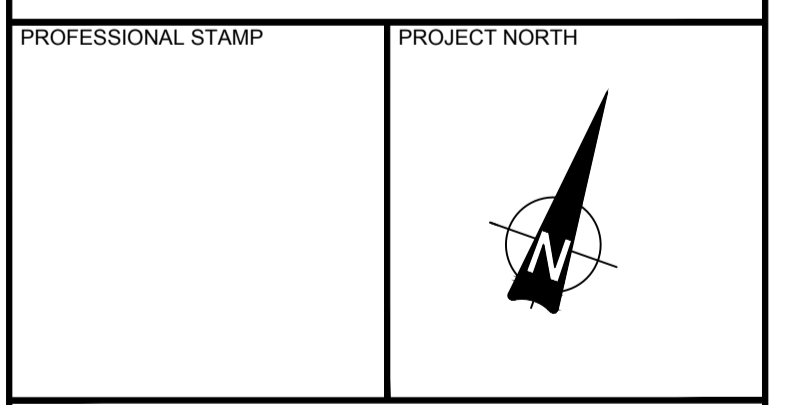
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JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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SCALE: 1:500



**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011

**DRAWING #:**  
SP4

**FILE LOCATION:** P:\24000\24230-0011 - CORR - Facility Design\3-JLR DWG\11-Chm\24230-0010 P SITE PLAN.dwg

**PLOT DATE:** JUN 15, 2018 8:48:02 AM

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M²)	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 65 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	6.7
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	92.32
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	4.14
(H) NOT ABUTTING A RESIDENTIAL ZONE	0	N/A
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	N/A
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M²)	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

USE	REQUIRED	PROVIDED
SOLID WASTE BIOPHASE FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**TABLE 108 - PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

USE	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MAXIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	5.2M

**TABLE 109 - AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

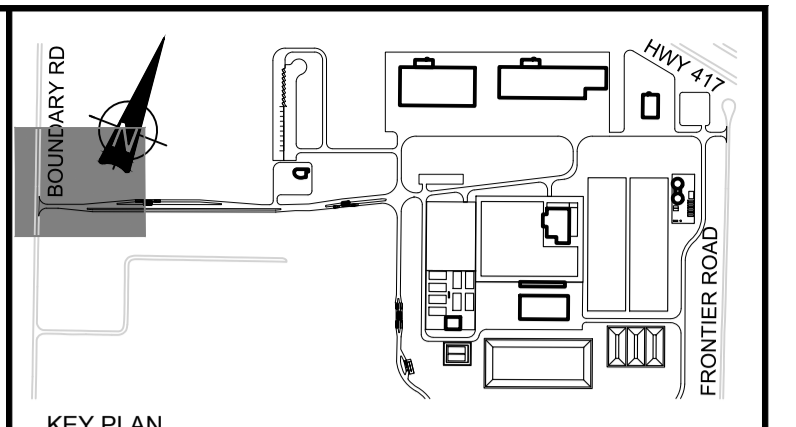
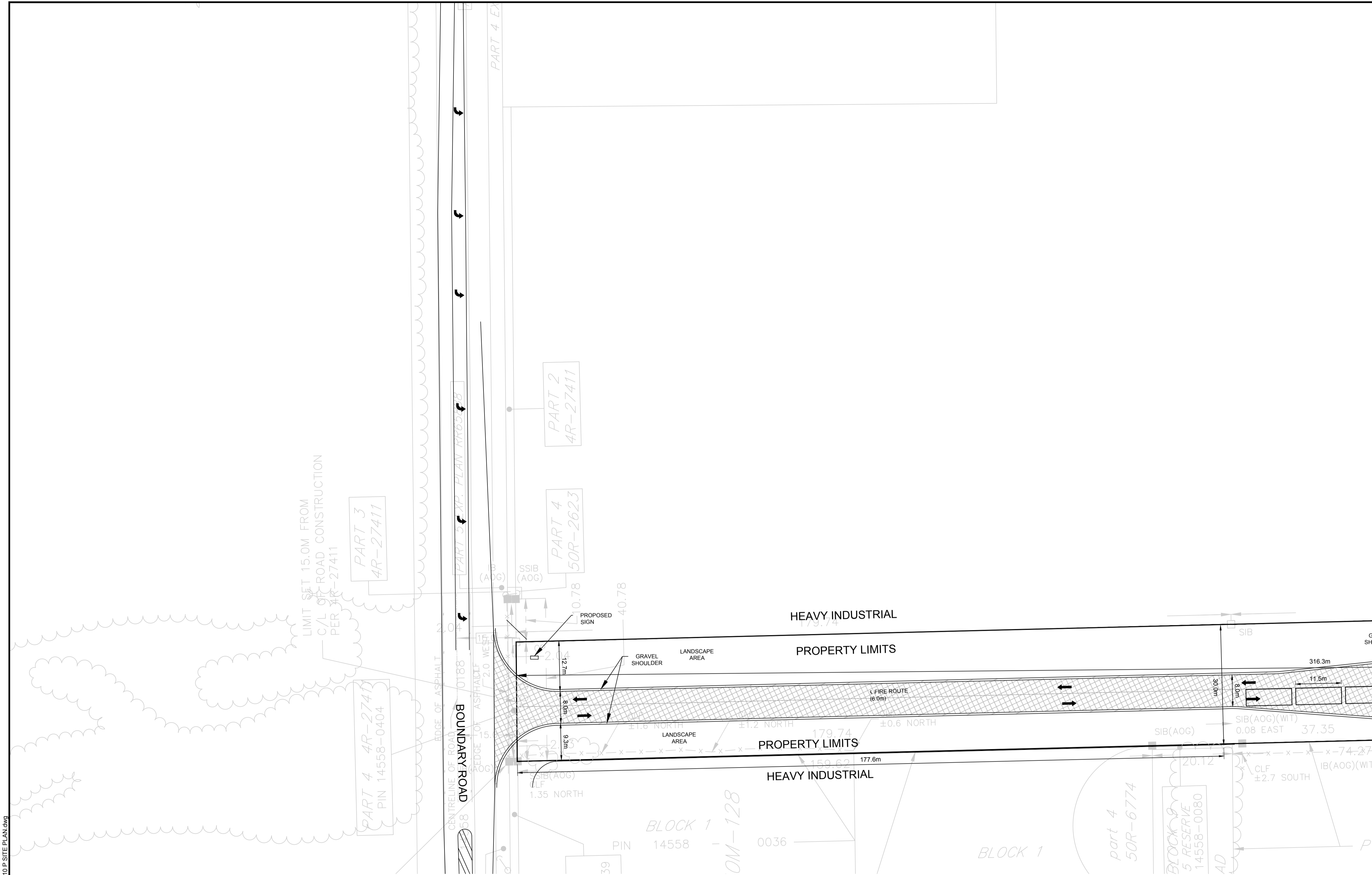
I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA				PROVIDED
	III 350-999M²	IV 5000-9999M²	VII 10000-14999M²	VIII 15000-19999M²	
(A) HEAVY INDUSTRIAL USE	2	2	2	2	12
(B) OFFICE	1				ADMIN (M²) = 1 CAD (11,845M²) = 2 + 1 OVERSIZED CAD ADMIN (568M²) = 1 MRF (12,772 M²) = 2 + 1 OVERSIZED MRF ADMIN (589M²) = 1 MAINTENANCE (1,502M²) = 1 ORGANICS (3,004M²) = 1 LEACHATE (4,465M²) = 1 GREENHOUSE (768M²) = 1 SOIL STORAGE (750 M²) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE BY ANGLE OF LOADING SPACE	(I) 60° TO 90°	(II) 90°	9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2	>4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			



**LEGEND**

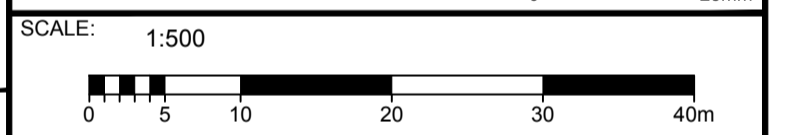
- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- x — x — PROPERTY LIMITS
- o — o — PAGE WIRE FENCE
- o — o — CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- o — o — TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ▨ REGULAR LOADING SPACE
- ▨ OVERSIZED LOADING SPACE
- ▨ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

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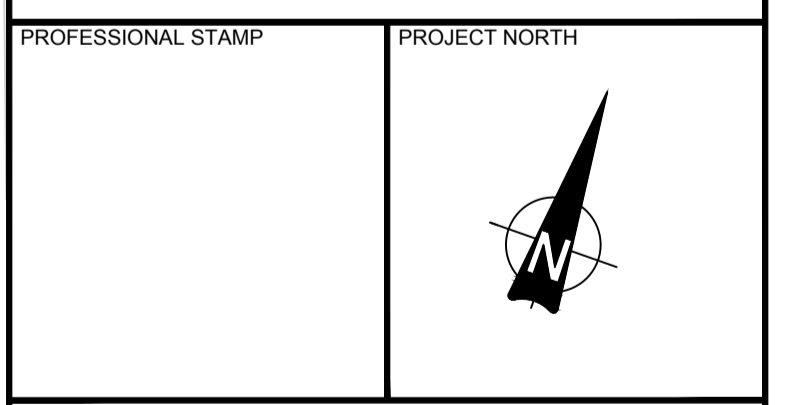
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**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011  
**DRAWING #:** SP5

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 65 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

ANGLE OF PARKING (DEGREES)	MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA	PROVIDED
(A) HEAVY INDUSTRIAL USE	2	2
(B) OFFICE	1	12

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	REGULATIONS	PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(i) SINGLE TRAFFIC LANE - 3.5 (ii) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(i) 60° TO 90°	9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE		3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	(ii) ALL OTHER CASES	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE		4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE		

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

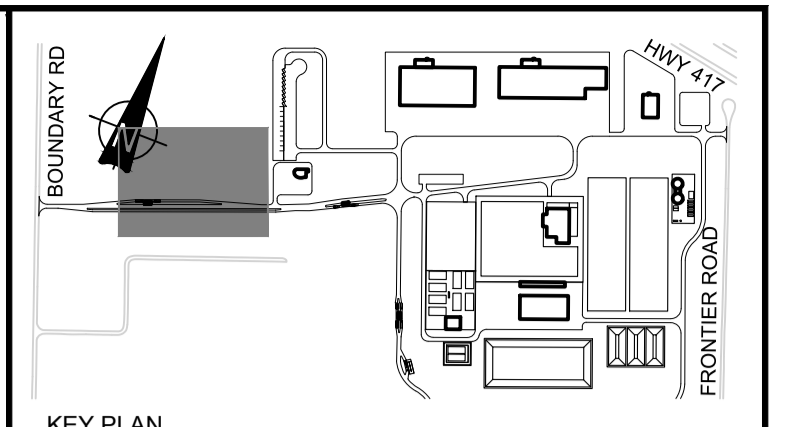
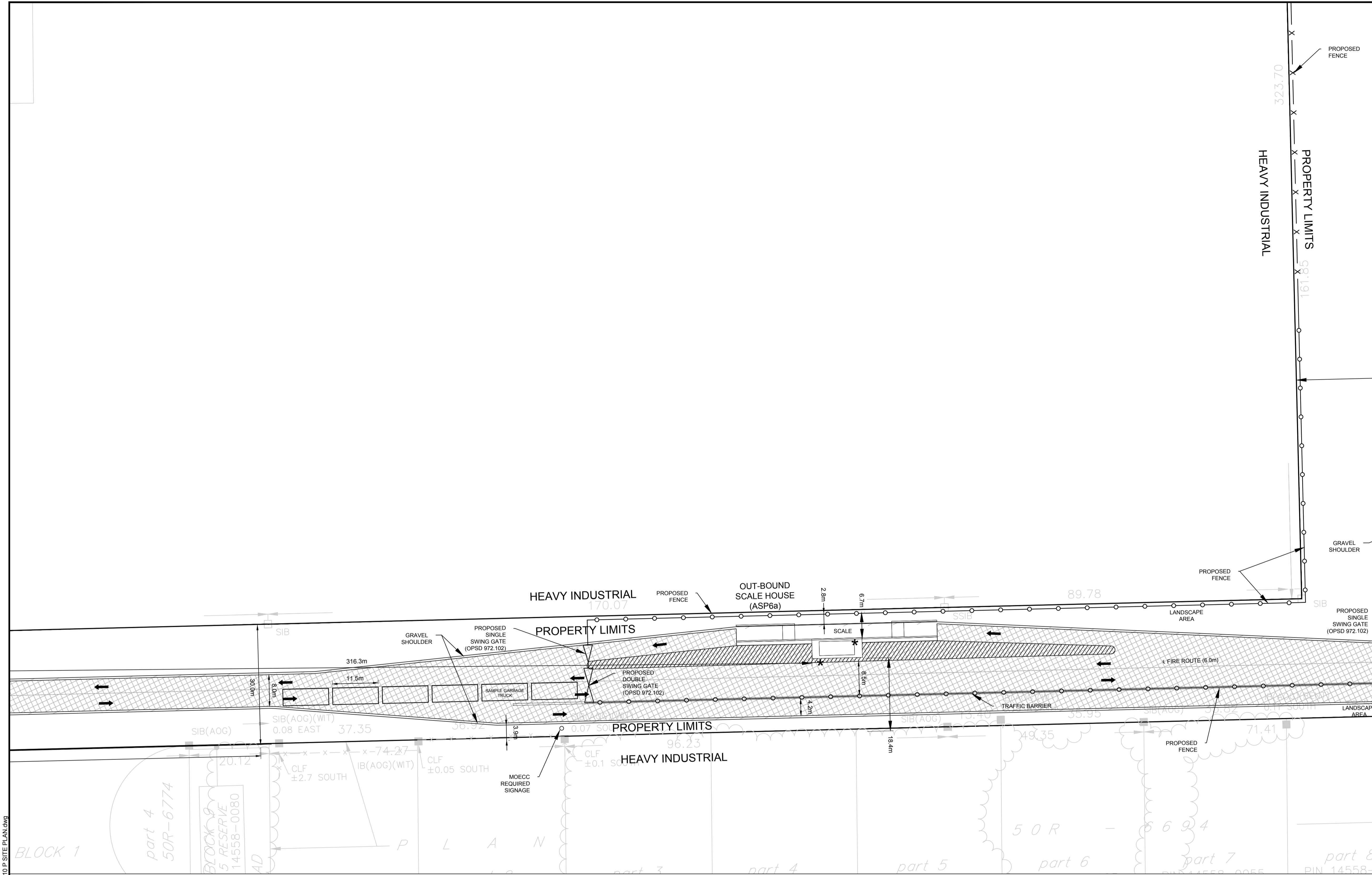
USE	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA	PROVIDED
(A) HEAVY INDUSTRIAL USE	2	2
(B) OFFICE	1	12

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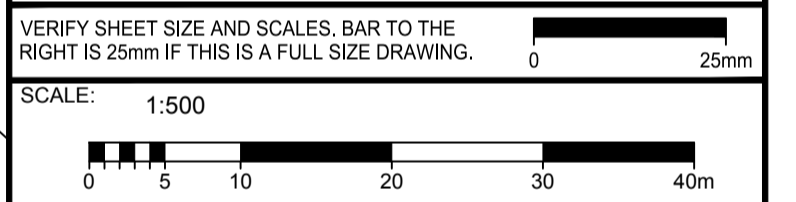
**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- x—x— PAGE WIRE FENCE
- o—o— CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- ↑↑↑ TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ▨ REGULAR LOADING SPACE
- ▨ OVERSIZED LOADING SPACE
- ▨ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

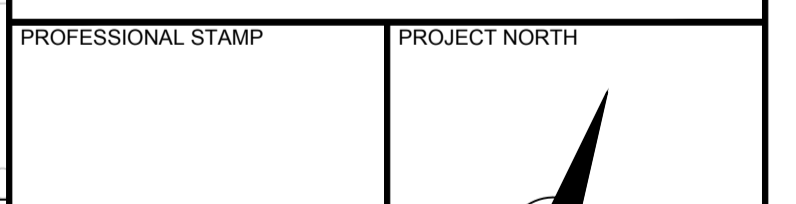
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**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

LAND USE	MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(A) HEAVY INDUSTRIAL USE	6.7	6.7
(B) OFFICE	6.7	6.7

**TABLE 107B - REGULATIONS FOR VEHICLE LOADING SPACES**

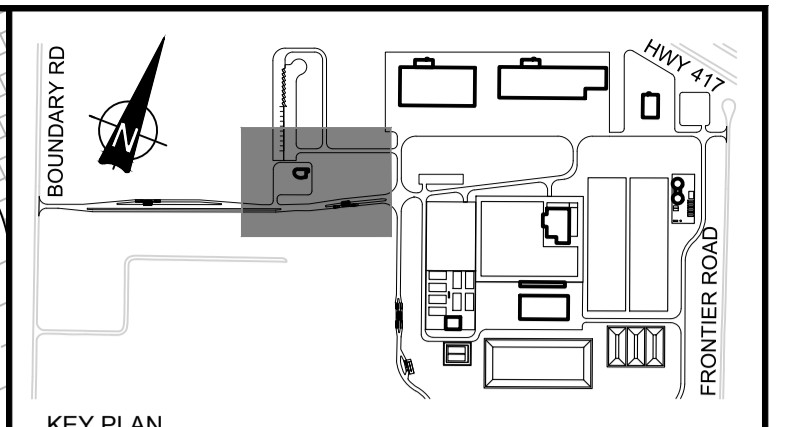
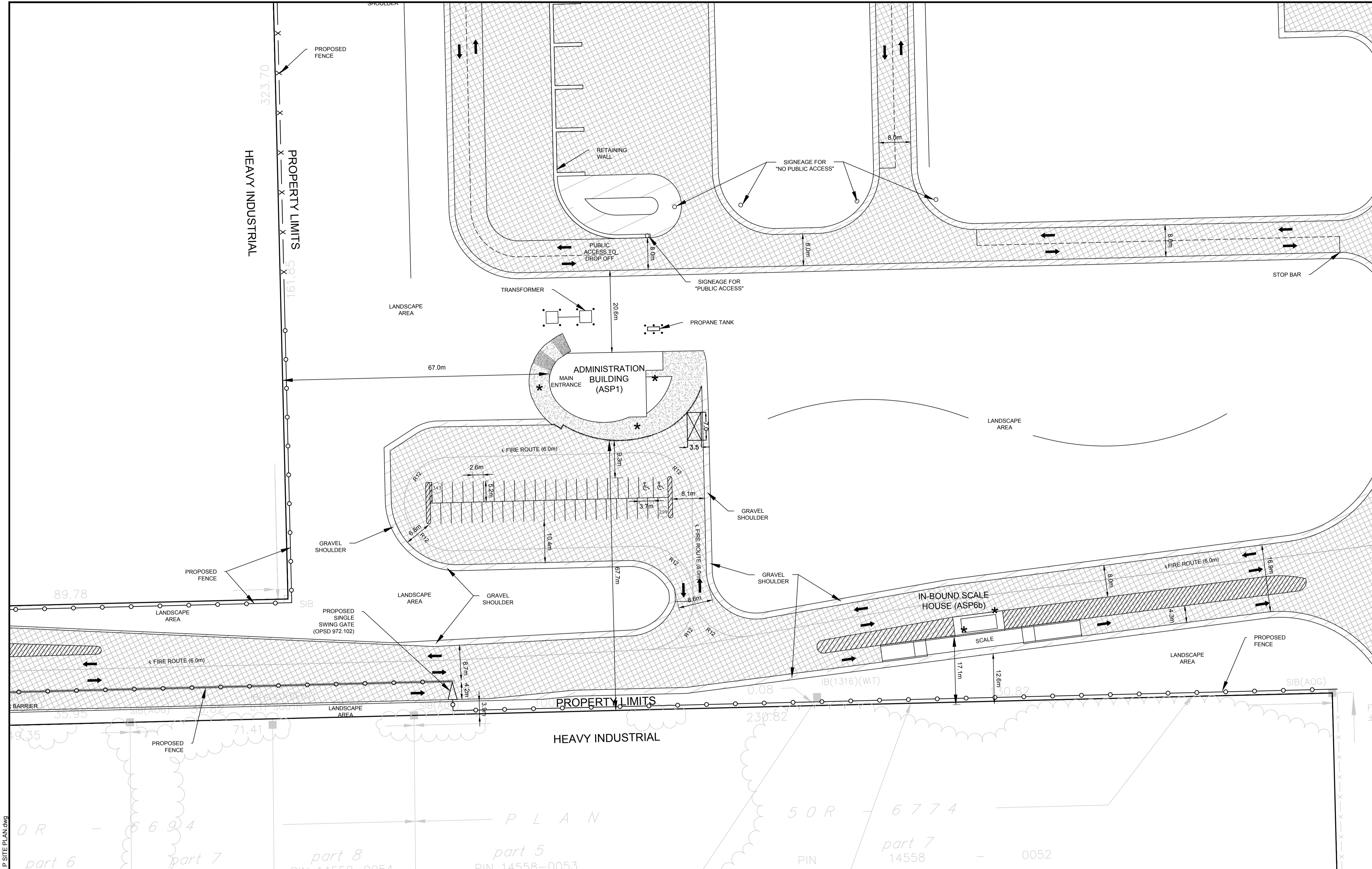
ZONING MECHANISM	REGULATIONS	PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5 (II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) 60° TO 90°	9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE		3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	(II) ALL OTHER CASES	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE		4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE		

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA	PROVIDED
(A) HEAVY INDUSTRIAL USE	2	2
(B) OFFICE	1	1

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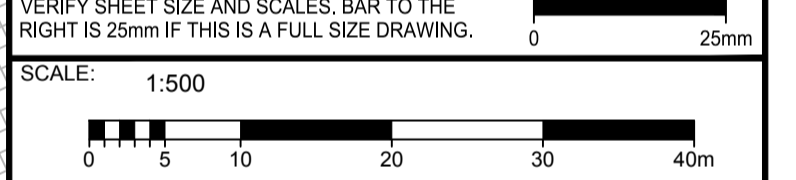
**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ASPHALT
- CONCRETE
- GRAVEL
- BERM
- TYPE OF DIMENSION

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PROFESSIONAL STAMP PROJECT NORTH

PROJECT: CAPITAL REGION RESOURCE RECOVERY CENTRE

5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING: PLANNING SITE PLAN

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011  
DRAWING #: SP7

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	II ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 65 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	6.7
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	6.7
(H) NOT ABUTTING A RESIDENTIAL ZONE	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	4.14
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MAXIMUM WIDTH	2.75M (TO BE LINE PAINTED)	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**5. ASBLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 1000-9999M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED CAD ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

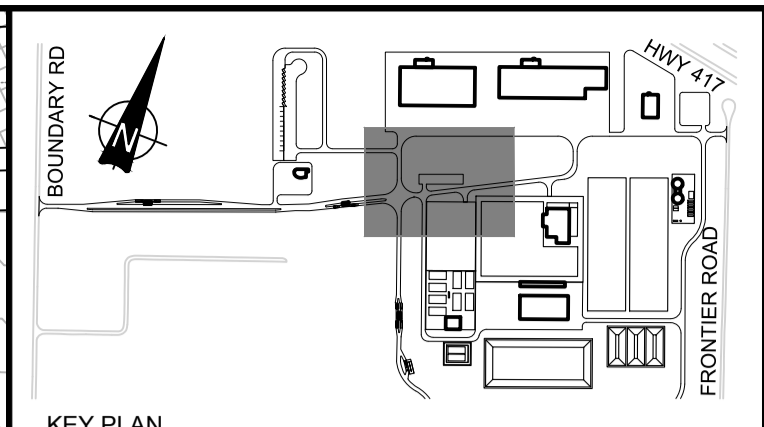
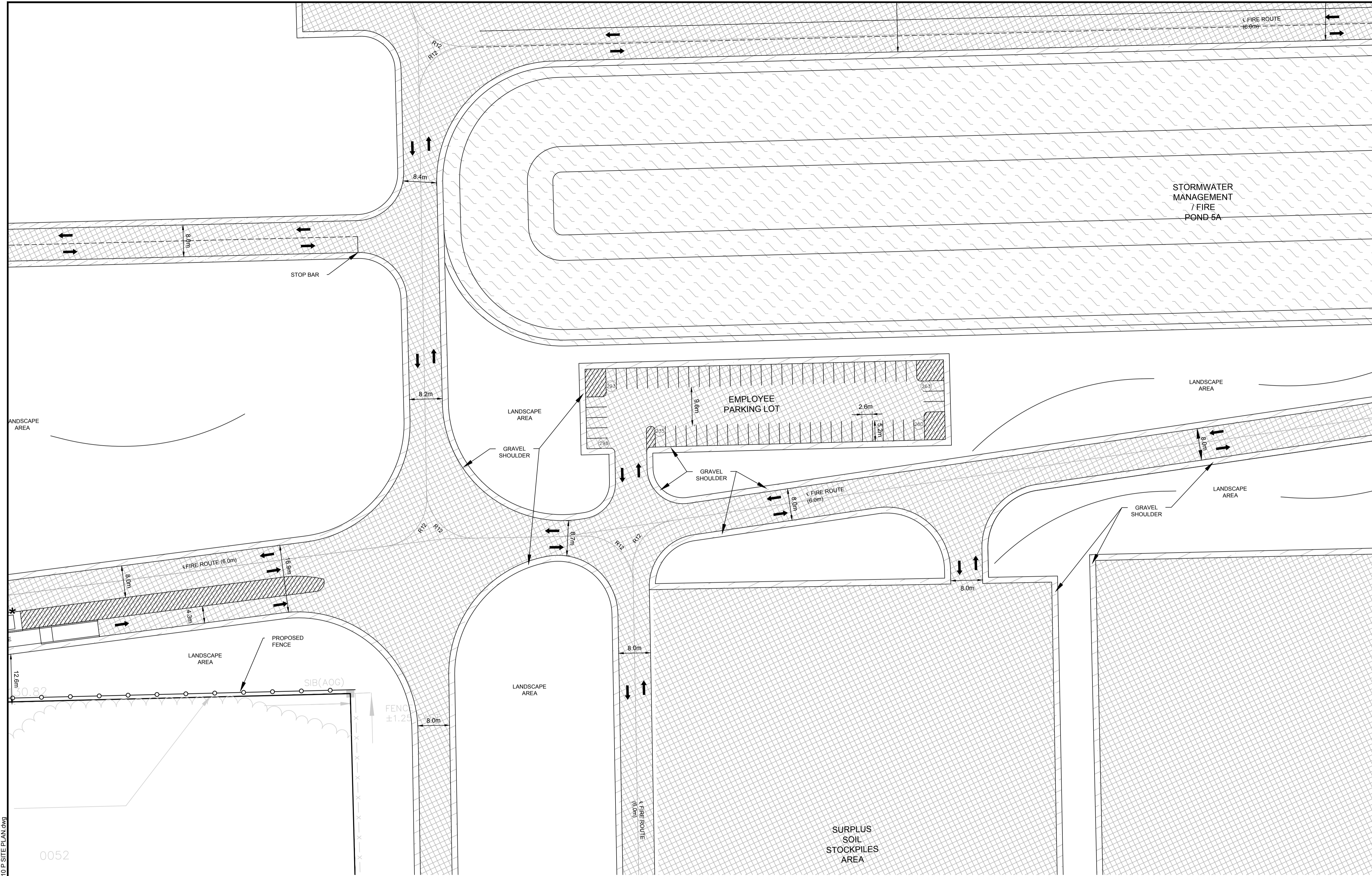
**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	STANDARD SIZE SPACE	OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2	>4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

File Location: P:\24000\24230-0011 - CRPRCC - Facility Design\3-JLR DWG\11-Chm\24230-0010 P SITE PLAN.dwg

PLOT DATE: JUN 15, 2018 8:48:32 AM





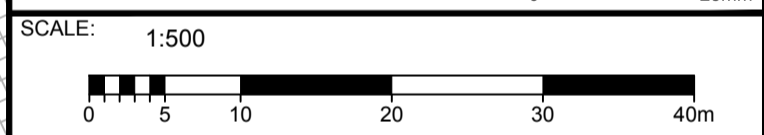
**LEGEND**

- (293) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- x-x PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- ↑ TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

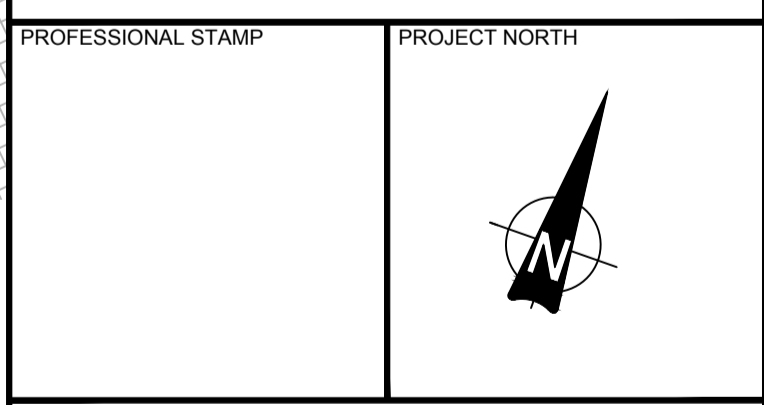
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A	ISSUED FOR CLIENT REVIEW	25/05/18

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CONSULTANT: www.jrichards.ca



PROJECT:  
**CAPITAL REGION RESOURCE  
RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING  
SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011  
DRAWING #: **SP8**

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	II ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE BIOPRODAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

USE	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	

**5. ASBLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

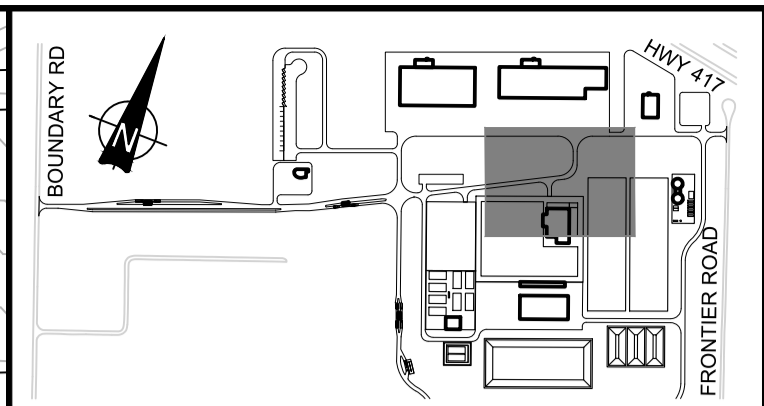
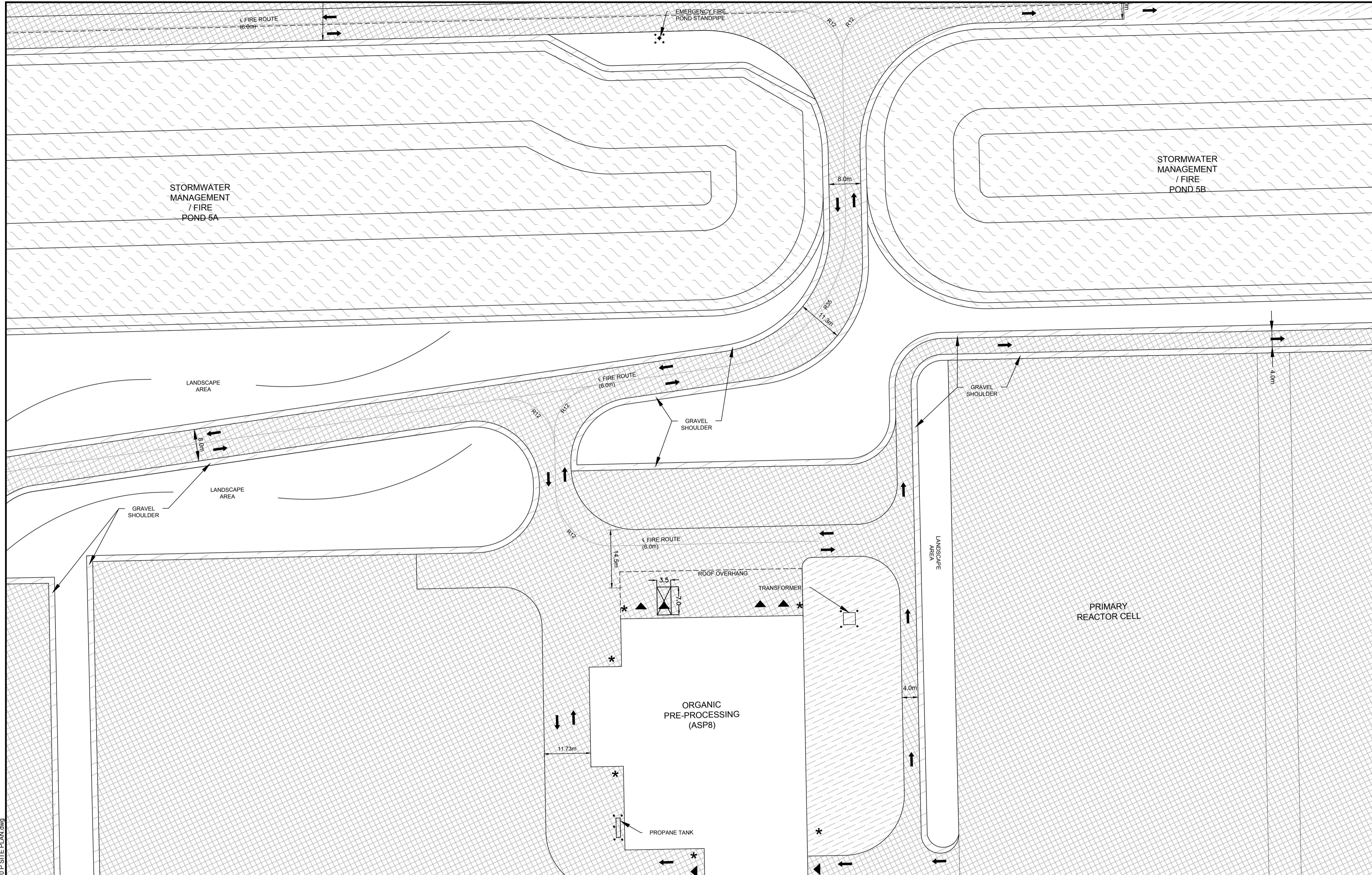
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-989M <sup>2</sup>	IV 5000-9899M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED C&D ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF-ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	III STANDARD SIZE SPACE	IV OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5 (II) DOUBLE TRAFFIC LANE - 6		11	2
(B) MINIMUM WIDTH IN METRES OF ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE			3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE			7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE			4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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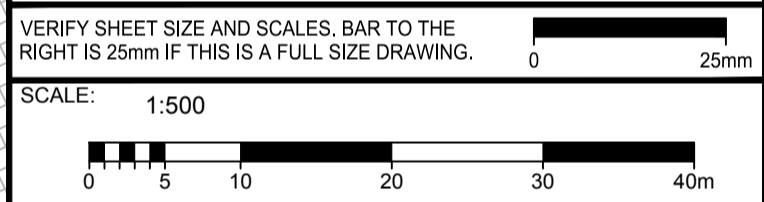
**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- PARKING DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ASPHALT
- CONCRETE
- GRAVEL
- BERM
- TREE SCREENING

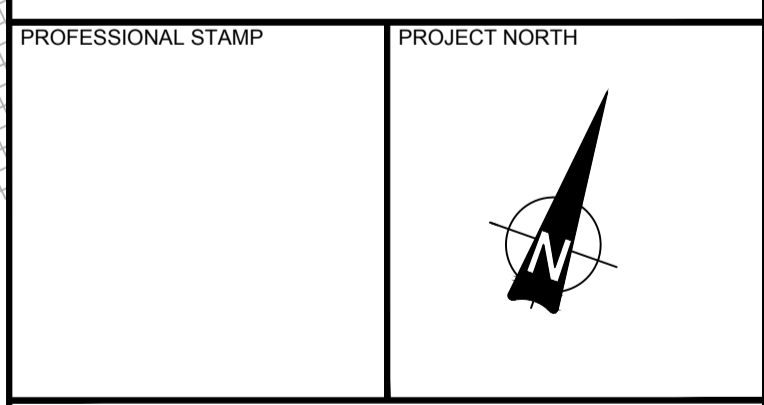
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JUNE 2018

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CONSULTANT: www.jrichards.ca



**PROJECT:**  
CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

**DRAWING:**  
PLANNING  
SITE PLAN

**DESIGN:** KM  
**DRAWN:** KTK  
**CHECKED:** TC  
**JLR #:** 24230-0011

**DRAWING #:**  
SP9

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	II ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

ANGLE OF PARKING (DEGREES)	MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**TABLE 108 - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	II STANDARD SIZE SPACE	III OVERSIZED SPACE	PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	9	17	7.8	46.7
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2	>4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA				PROVIDED
	III 350-989M <sup>2</sup>	IV 5000-9899M <sup>2</sup>	V 10000-14999M <sup>2</sup>	VII 15000-18999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2	2	2	12
(B) OFFICE	1				ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED CAD ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (508M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,465M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 109 - PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**TABLE 110 - PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MINIMUM WIDTH	2.75M (TO BE LINE PAINTED)	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**TABLE 111 - AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

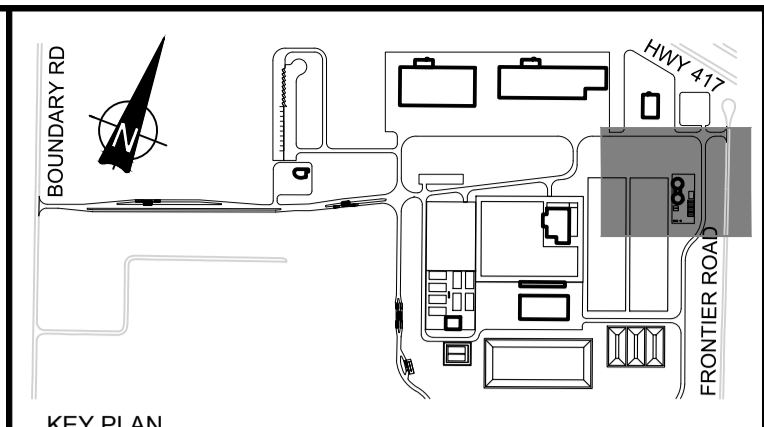
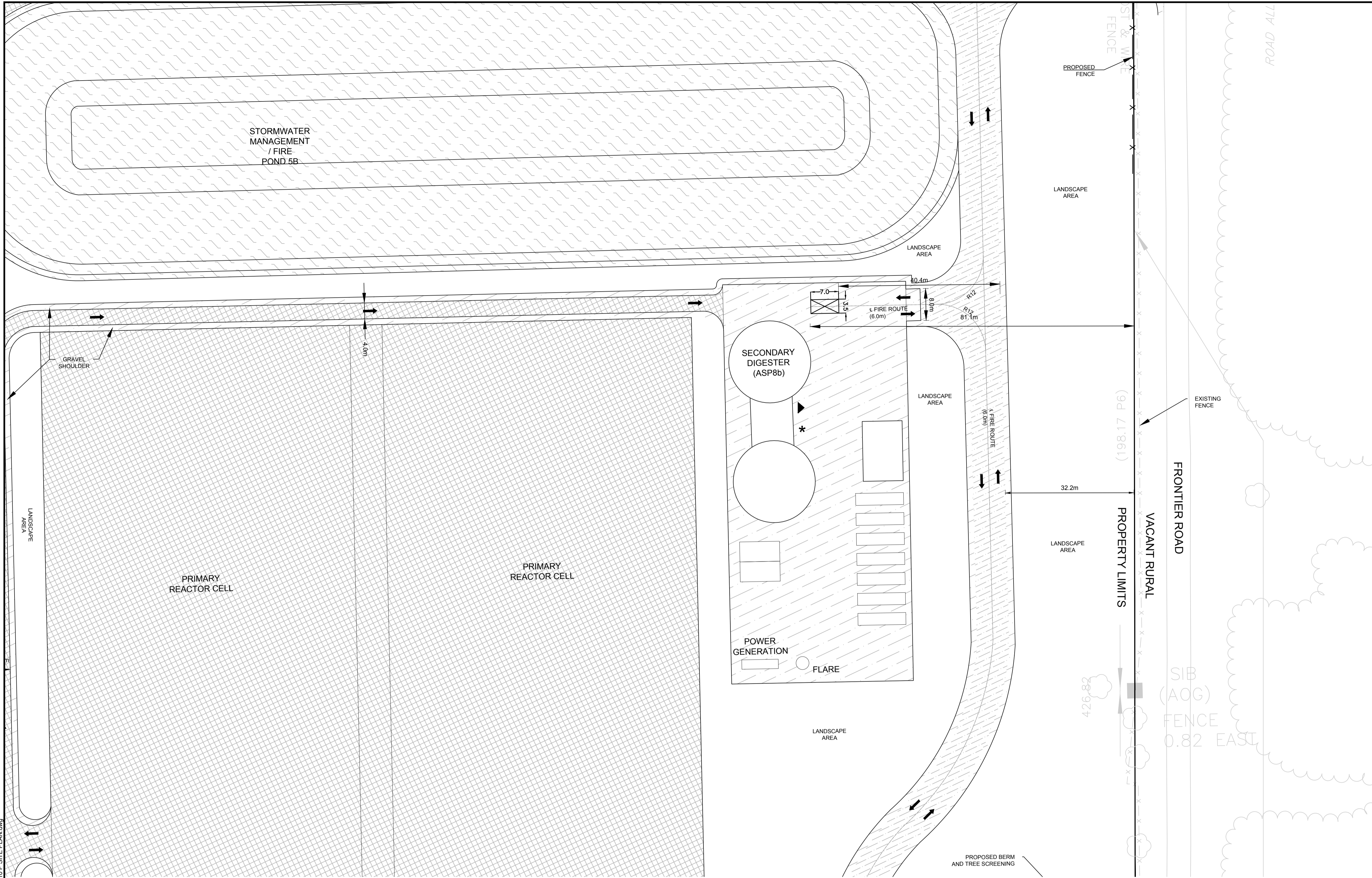
- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

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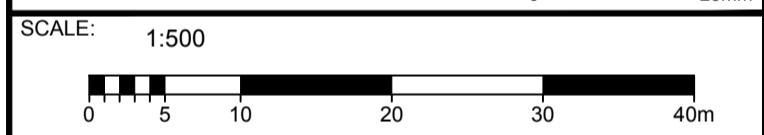
- 298 DENOTES NUMBER OF PARKING SPACES
- GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- REGULAR LOADING SPACE
- OVERSIZED LOADING SPACE
- POND
- ASPHALT
- CONCRETE
- GRAVEL
- BERM
- TREE SCREENING

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JUNE 2018

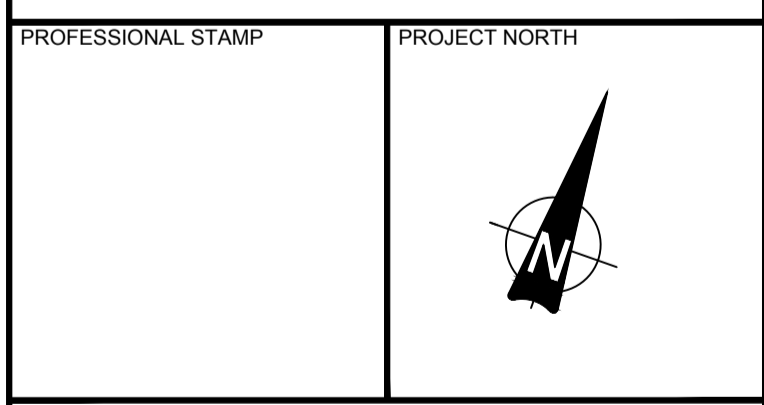
No.	ISSUE / REVISION	DD/MM/YY
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A	ISSUED FOR CLIENT REVIEW	25/05/18

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CONSULTANT: www.jrichards.ca



PROJECT: CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING: PLANNING SITE PLAN

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011

DRAWING #: SP10

ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5506 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5500 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11676, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R048001 H161A - RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: AMIN OFFICE = GROUP D, C & D = GROUP F, DIVISION 2; MRF = GROUP F, DIVISION 2; MAINTENANCE GARAGE = GROUP F, DIVISION 2; LEACHATE TREATMENT = GROUP F, DIVISION 2; GREENHOUSE = GROUP F, DIVISION 2; SCALE HOUSES = GROUP D; ORGANICS = GROUP F, DIVISION 2; SECONDARY DIGESTER = GROUP F, DIVISION 2; PHC = GROUP F, DIVISION 2

PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

TABLE 221 - RH ZONE PROVISIONS

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,756
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	18	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

3. PARKING REQUIRED (RURAL EXCEPTION 860)

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH (TO BE LINE PAINTED)	2.75M	2.6 M
MINIMUM LENGTH	5.2M	5.2M

5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

TABLE 107 - MINIMUM REQUIRED AISLE WIDTH

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)

TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED

I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA				PROVIDED
	III 350-999M <sup>2</sup>	IV 5000-9999M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	VIII 15000-19999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2	2	2	12
(B) OFFICE	1				ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED CAD ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (589M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	III STANDARD SIZE SPACE	IV OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE			3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE			7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE			4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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PLOT DATE: JUN 15, 2018 8:48:02 AM

0052

HEAVY INDUSTRIAL

PROPERTY LIMITS

234.24

8.0m

8.0m

LANDSCAPE AREA

GRAVEL SHOULDER

SURPLUS SOIL STOCKPILES AREA

COMPOST PROCESSING & STORAGE PAD

BIOPILE CELL 5

PETROLEUM HYDROCARBON CONTAMINATED SOIL TREATMENT AREA

BIOPILE CELL 4

BIOPILE CELL 3

BIOPILE CELL 6

TREATMENT UNIT

BIOPILE CELL 7

BIOPILE CELL 2

BIOPILE CELL 1

BIOPILE CELL 8

PHC SOIL STORAGE FABRIC BUILDING (ASP9)

ODOUR CONTROL SYSTEM

22.2m

LANDSCAPE AREA

LANDSCAPE AREA

part 10

50R - 6774

GRAVEL SHOULDER

part 13

SIB (AOG)

SECONDARY SCALE HOUSE (ASP6c)

13.3m

17.1m

4.2m

4.2m

31.2m

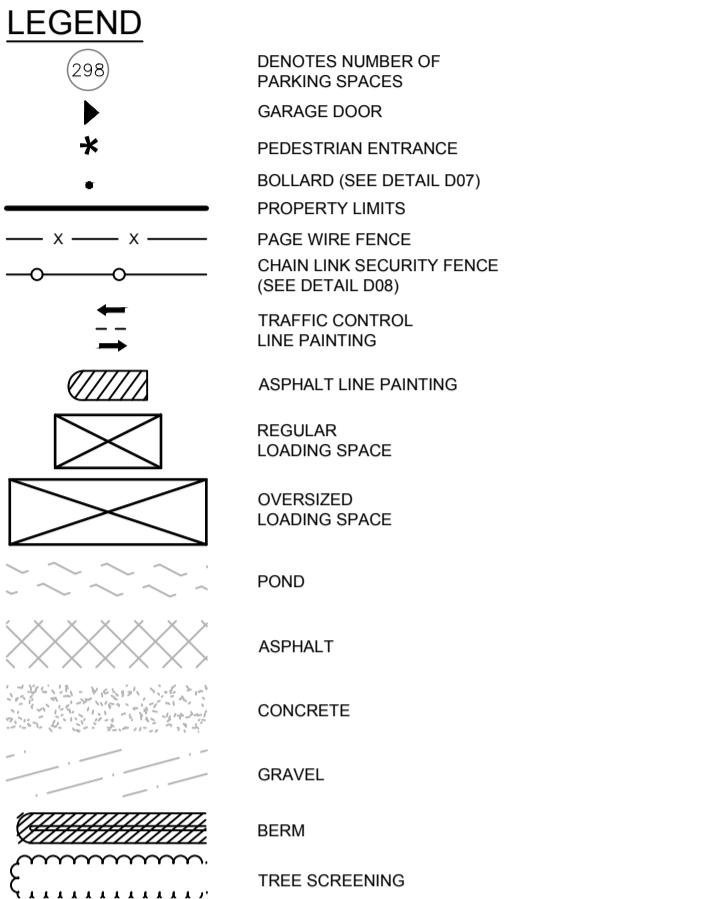
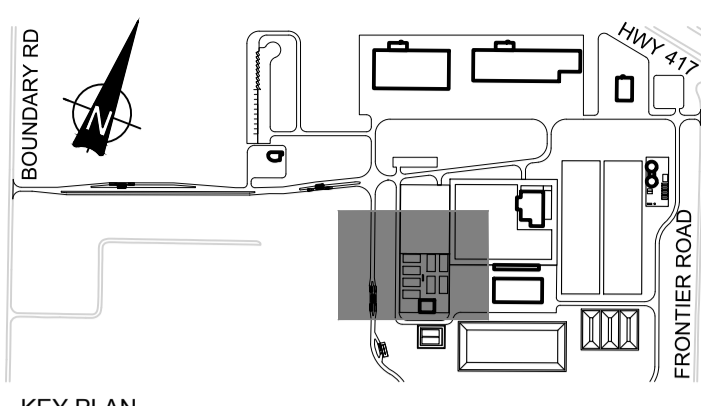
8.0m

3.5m

7.0m

FIRE ROUTE (6.0m)

8.0m

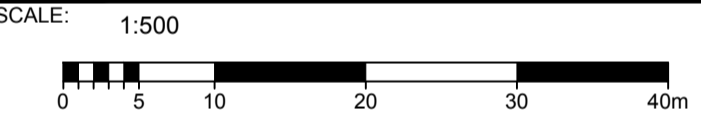


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Revision table with columns: No., ISSUE / REVISION, DD/MM/YY. Includes entries for client review and site plan application.

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PROFESSIONAL STAMP PROJECT NORTH



CAPITAL REGION RESOURCE RECOVERY CENTRE 5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING: PLANNING SITE PLAN

DESIGN: KM DRAWN: KTK CHECKED: TC JLR #: 24230-0011 DRAWING #: SP11

File Location: P:\24000\24230-0011 - CRRC - Facility Design\3-JLR DWG\1 - CH-24230-0010 P SITE PLAN.dwg

TABLE 221 - RH ZONE PROVISIONS. Table with 3 columns: ZONING MECHANISMS, ZONE PROVISIONS, PROPOSED. Lists setbacks and coverage requirements.

TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES. Table with 3 columns: ZONING MECHANISMS, ZONE PROVISIONS, PROPOSED. Lists provisions for various building types.

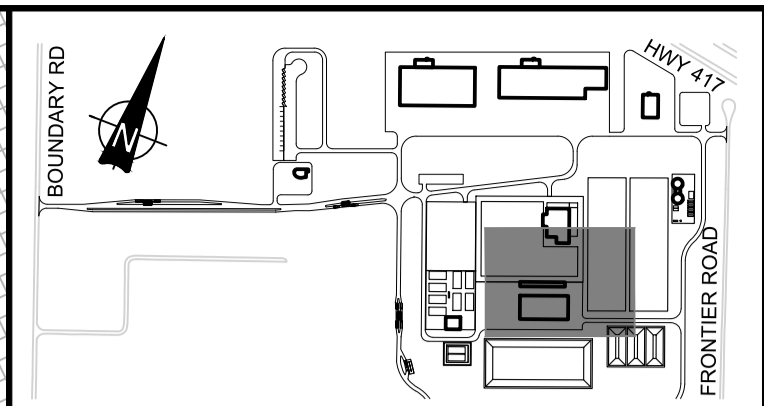
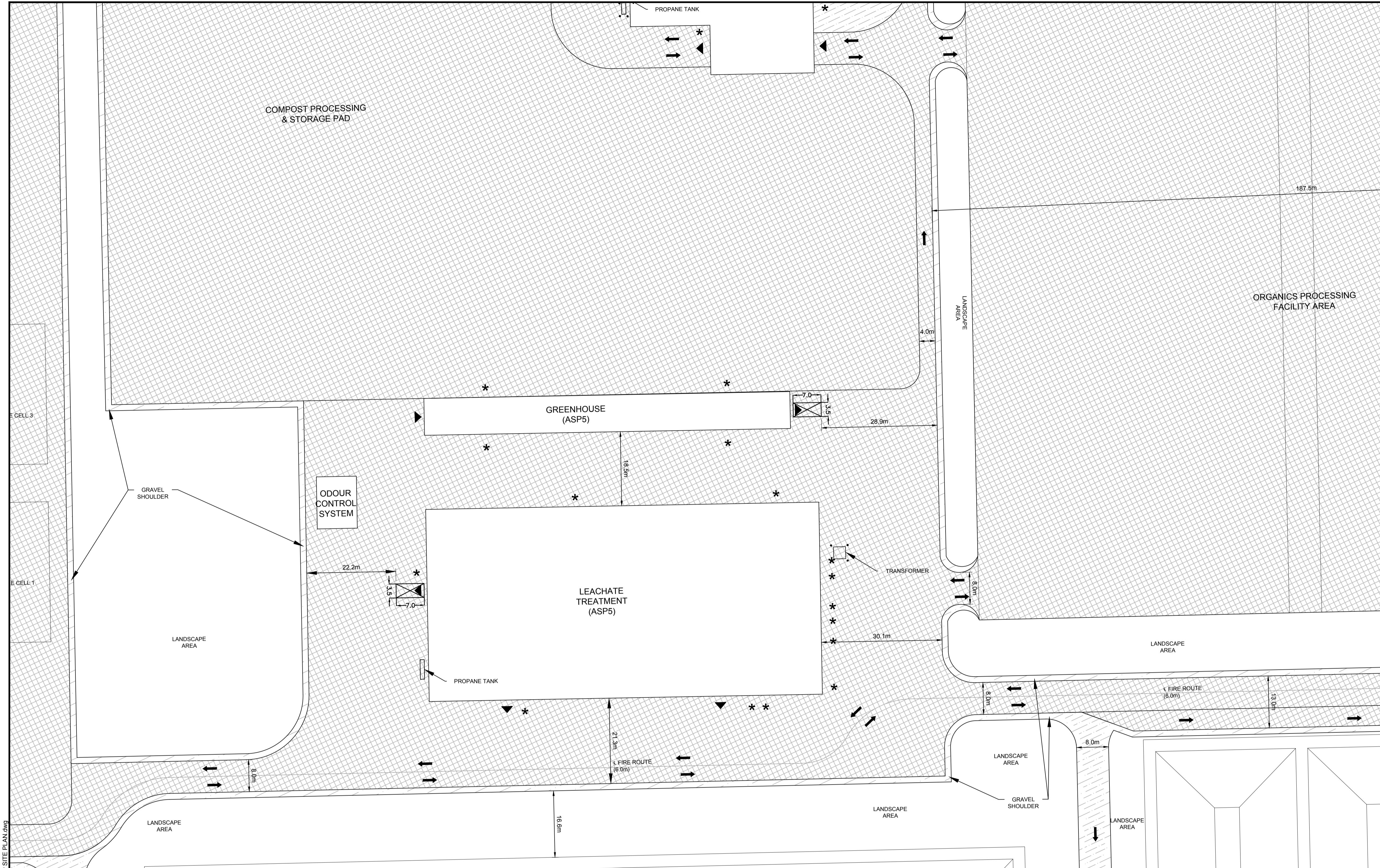
TABLE 107 - MINIMUM REQUIRED AISLE WIDTH. Table with 3 columns: USE, REQUIRED, PROVIDED. Lists aisle widths for different facility types.

TABLE 107B - REGULATIONS FOR VEHICLE LOADING SPACES. Table with 4 columns: ZONING MECHANISM, REGULATIONS, PROVIDED STANDARD SIZE SPACE, PROVIDED OVERSIZED SPACE. Lists loading regulations.

TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED. Table with 4 columns: I LAND USE, II MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRE OF GROSS FLOOR AREA, III PROVIDED, IV OVERSIZED. Lists required loading spaces.

TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES. Table with 4 columns: ZONING MECHANISM, REGULATIONS, PROVIDED STANDARD SIZE SPACE, PROVIDED OVERSIZED SPACE. Lists loading regulations.

PLOT DATE: JUN 15, 2018 8:40:12 AM



**LEGEND**

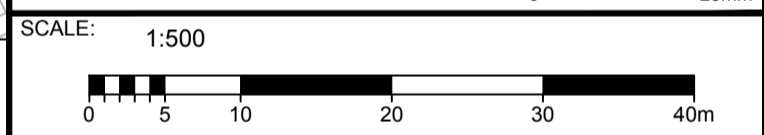
- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- \* PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- x—x— PAGE WIRE FENCE
- o—o— CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- ↑ TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ▭ REGULAR LOADING SPACE
- ▭ OVERSIZED LOADING SPACE
- ▭ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

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CONSTRUCTION**  
JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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**JR J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

PROFESSIONAL STAMP

PROJECT NORTH

PROJECT:

**CAPITAL REGION RESOURCE  
RECOVERY CENTRE**

5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:

**PLANNING  
SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011

DRAWING #: **SP12**

ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5506 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5500 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11876, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R6@800(H)16(H)-RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: AMIN OFFICE = GROUP D, C & D = GROUP F, DIVISION 2; MRF = GROUP F, DIVISION 2; MAINTENANCE GARAGE = GROUP F, DIVISION 2; LEACHATE TREATMENT = GROUP F, DIVISION 2; GREENHOUSE = GROUP F, DIVISION 2; SCALE HOUSES = GROUP D; ORGANICS = GROUP F, DIVISION 2; SECONDARY DIGESTER = GROUP F, DIVISION 2; PHC = GROUP F, DIVISION 2

**PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE**

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	II ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	6.7
(F) NOT ABUTTING A RESIDENTIAL ZONE	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	4.14
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A
(H) ALL OTHER CASES	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	6.7
(F) NOT ABUTTING A RESIDENTIAL ZONE	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	4.14
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE BIOPORAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MAXIMUM WIDTH	2.75M (TO BE LINE PAINTED)	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (i) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (ii) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (i) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

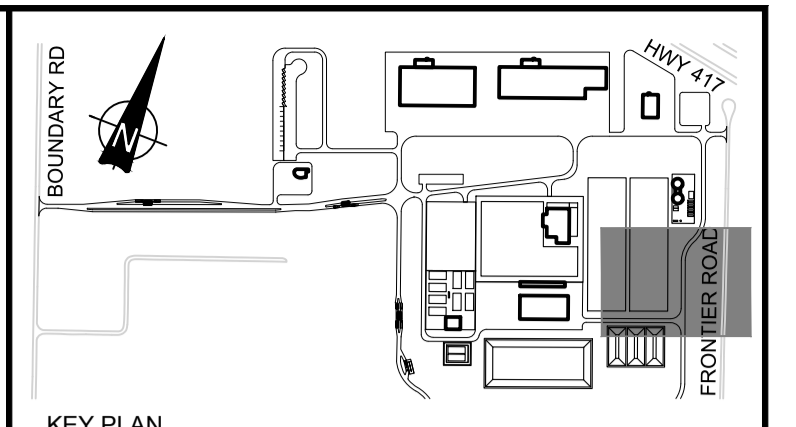
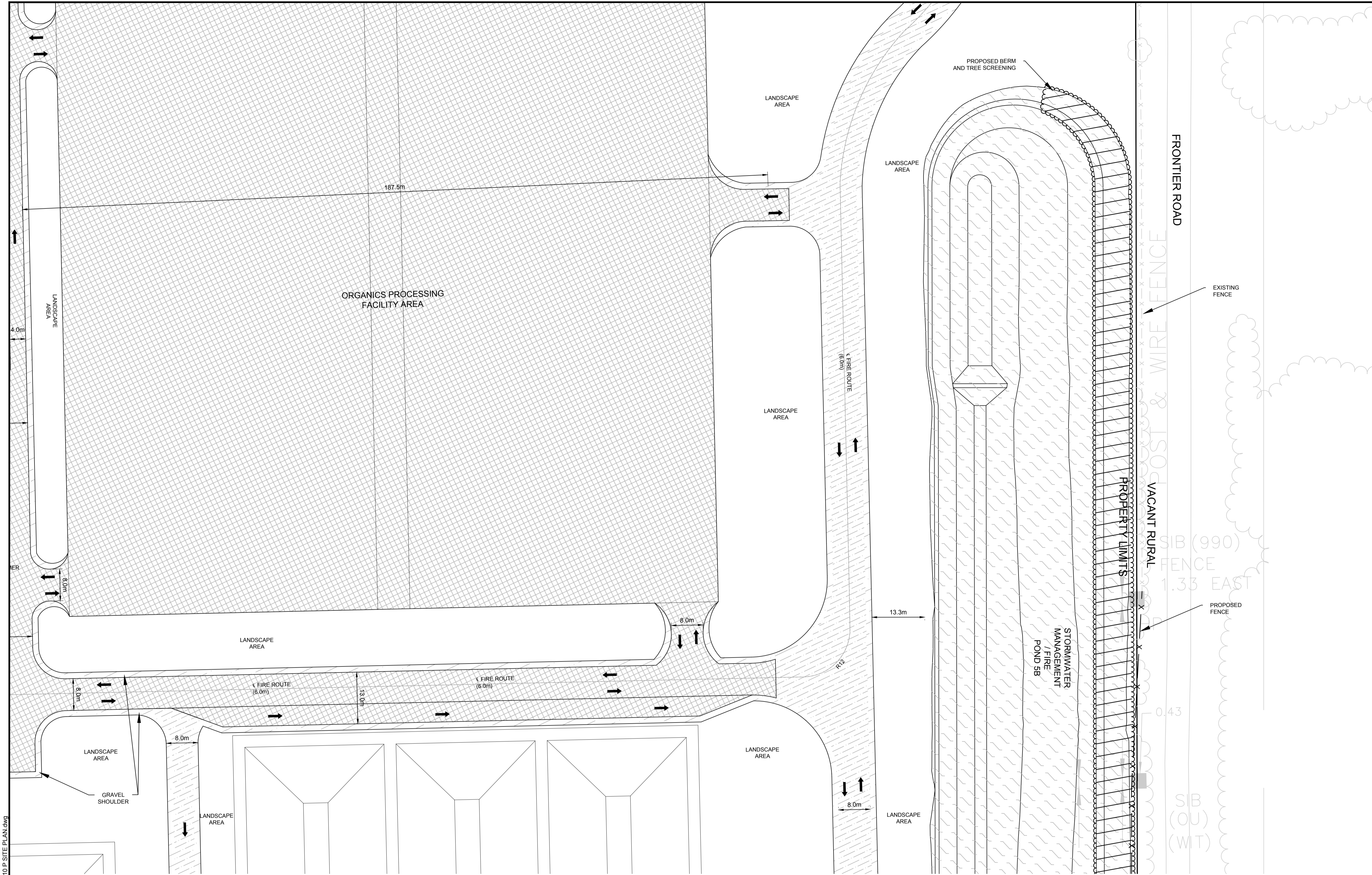
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-989M <sup>2</sup>	IV 5000-9899M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2	2	12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 C&D (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED C&D ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (508M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(i) SINGLE TRAFFIC LANE - 3.5	(ii) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	9	17	7.8	46.7
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2	>4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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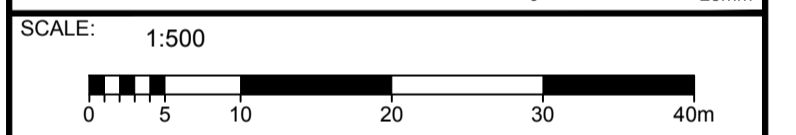
- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- x—x— PAGE WIRE FENCE
- o—o— CHAIN LINK SECURITY FENCE (SEE DETAIL D09)
- +—+— TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ▭ REGULAR LOADING SPACE
- ▭ OVERSIZED LOADING SPACE
- ▭ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

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JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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PROFESSIONAL STAMP PROJECT NORTH

PROJECT:  
**CAPITAL REGION RESOURCE  
RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING  
SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011  
DRAWING #: **SP13**

ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5506 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5600 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11676, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R6(800) H 16(A) - RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: ADMIN OFFICE = GROUP D, C & D = GROUP F, DIVISION 2; MRF = GROUP F, DIVISION 2; MAINTENANCE GARAGE = GROUP F, DIVISION 2; LEACHATE TREATMENT = GROUP F, DIVISION 2; GREENHOUSE = GROUP F, DIVISION 2; SCALE HOUSES = GROUP D; ORGANICS = GROUP F, DIVISION 2; SECONDARY DIGESTER = GROUP F, DIVISION 2; PHC = GROUP F, DIVISION 2

**PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE**

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,756
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE OR REAR YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	6.7
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	6.7
(H) NOT ABUTTING A RESIDENTIAL ZONE.	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	4.14
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MAXIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	5.2M

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

(i) THREE METRES FOR A SINGLE TRAFFIC LANE, AND

(ii) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

(i) FOR A PARKING LOT - TWO METRES, AND

(C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107 - MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

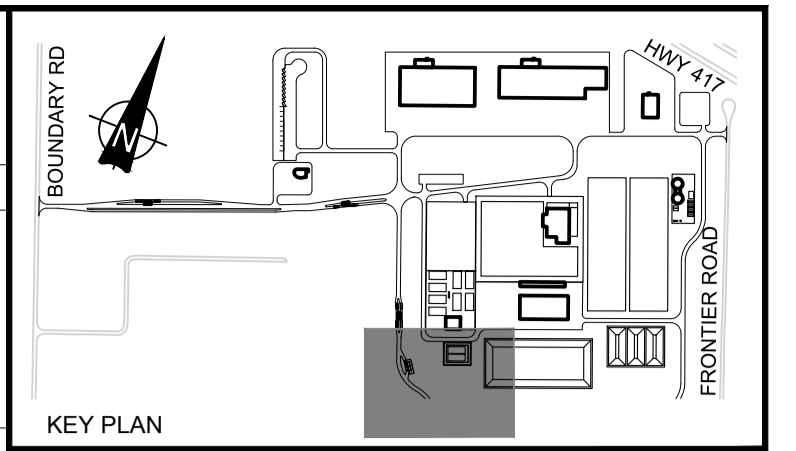
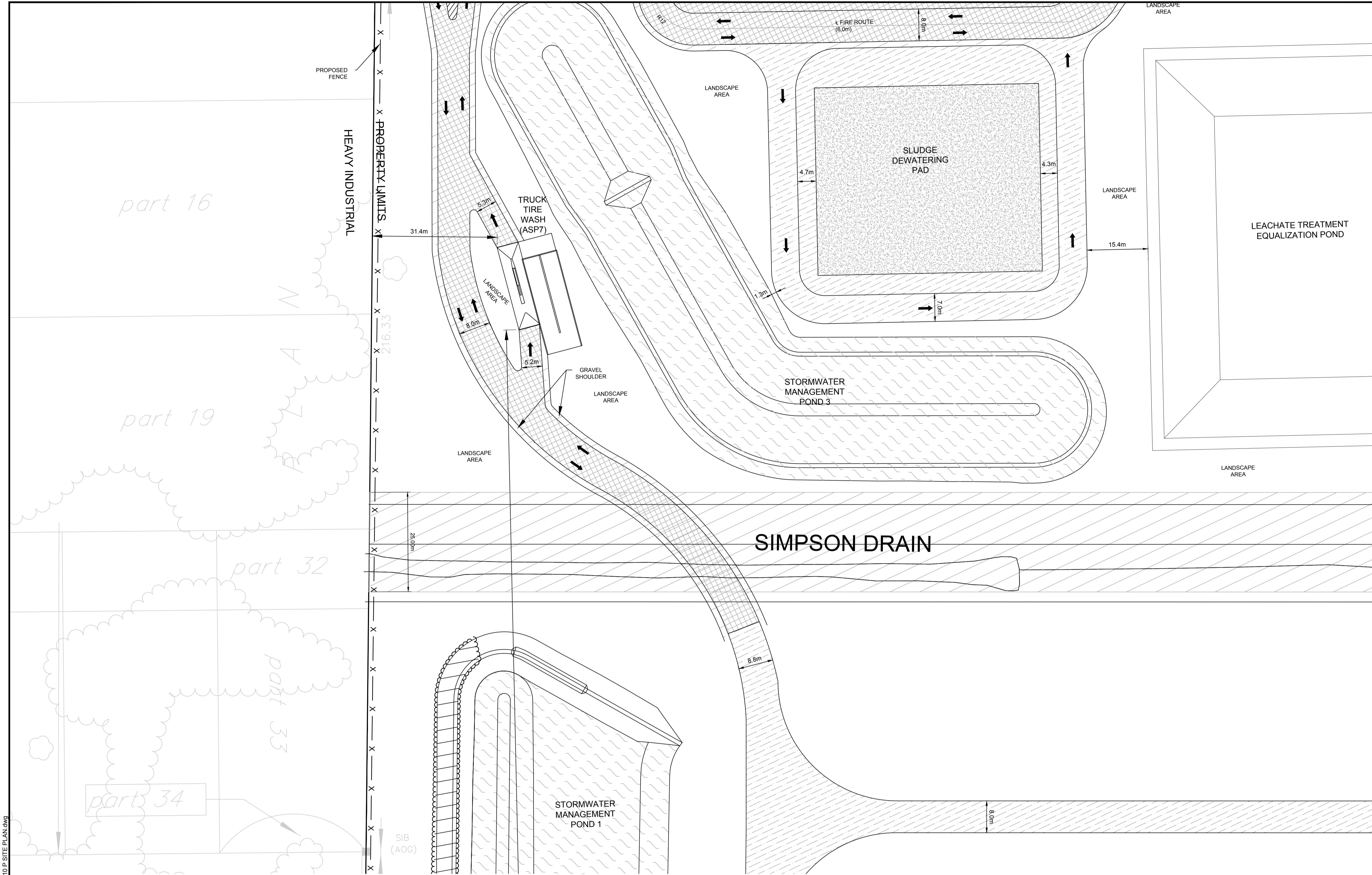
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA				PROVIDED
	III 350-999M <sup>2</sup>	IV 5000-9999M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	VIII 15000-19999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2			12
(B) OFFICE	1				ADMIN (M <sup>2</sup> ) = 1 C&D (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED C&D ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (589M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	III STANDARD SIZE SPACE	IV OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(i) SINGLE TRAFFIC LANE - 3.5	(ii) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(i) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2	>4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

File Location: P:\24000\24230-0011 - CRPRCC - Facility Design\3-JLR DWG\11-CH024230-0010 P SITE PLAN.dwg

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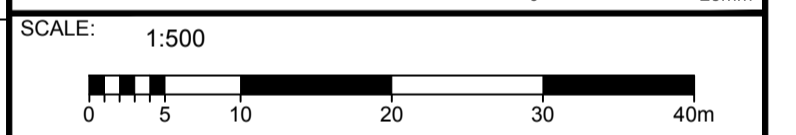
- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- X — X — PROPERTY LIMITS
- X — X — PAGE WIRE FENCE
- X — X — CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- X — X — TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ▨ REGULAR LOADING SPACE
- ▨ OVERSIZED LOADING SPACE
- ▨ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

**PRELIMINARY NOT FOR CONSTRUCTION**  
JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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CLIENT:  
**TAGGART GROUP OF COMPANIES**

CONSULTANT:  
**JR J.L. Richards ENGINEERS-ARCHITECTS-PLANNERS**

PROFESSIONAL STAMP  
PROJECT NORTH

PROJECT:  
**CAPITAL REGION RESOURCE RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011  
DRAWING #: **SP14**

ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5506 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5500 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11/176, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R4(800) H1614 - RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: AMIN OFFICE = GROUP D, C & D = GROUP F, DIVISION 2; MRF = GROUP F, DIVISION 2; MAINTENANCE GARAGE = GROUP F, DIVISION 2; LEACHATE TREATMENT = GROUP F, DIVISION 2; GREENHOUSE = GROUP F, DIVISION 2; SCALE HOUSES = GROUP D; ORGANICS = GROUP F, DIVISION 2; SECONDARY DIGESTER = GROUP F, DIVISION 2; PHC = GROUP F, DIVISION 2

**PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE**

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,756
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH	2.75M (TO BE LINE PAINTED)	5.2M
MINIMUM LENGTH	5.2M	5.2M

**5. ASBLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107- MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A- MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

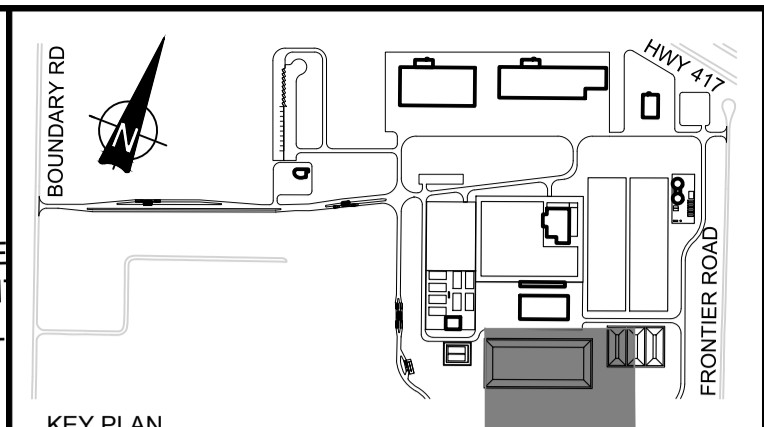
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 1000-9999M <sup>2</sup>	VII 10000-16999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF-ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B- REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2		>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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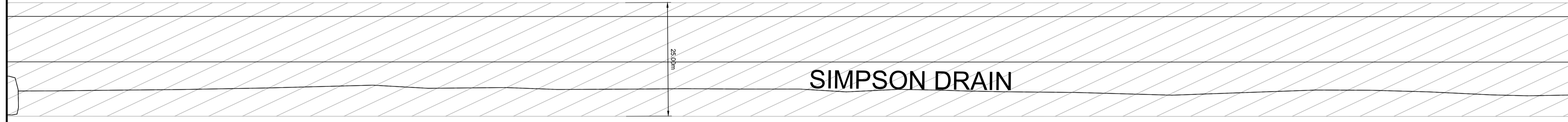
PLOT DATE: JUN 15, 2018 8:48:42 AM



**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- PAGE WIRE FENCE
- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- TRAFFIC CONTROL LINE PAINTING
- ASPHALT LINE PAINTING
- ◻ REGULAR LOADING SPACE
- ◻ OVERSIZED LOADING SPACE
- ◻ POND
- ◻ ASPHALT
- ◻ CONCRETE
- ◻ GRAVEL
- ◻ BERM
- ◻ TREE SCREENING

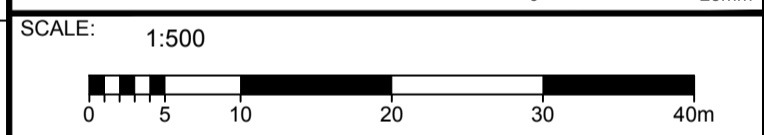
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JUNE 2018



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B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
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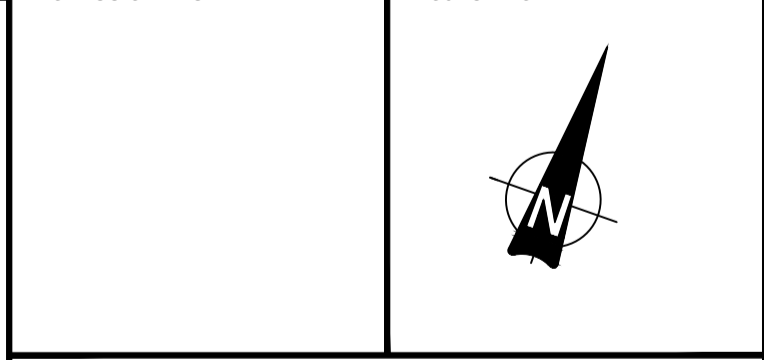
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PROFESSIONAL STAMP PROJECT NORTH



ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5505 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5500 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11876, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R4(800) H16/H - RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: ADMIN OFFICE = GROUP D, C & D = GROUP F, DIVISION 2; MRF = GROUP F, DIVISION 2; MAINTENANCE GARAGE = GROUP F, DIVISION 2; LEACHATE TREATMENT = GROUP F, DIVISION 2; GREENHOUSE = GROUP F, DIVISION 2; SCALE HOUSES = GROUP D; ORGANICS = GROUP F, DIVISION 2; SECONDARY DIGESTER = GROUP F, DIVISION 2; PHC = GROUP F, DIVISION 2

**PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE**

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	92.32
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH	2.75M (TO BE LINE PAINTED)	2.6 M
MINIMUM LENGTH	5.2M	5.2M

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107- MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A- MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-999M <sup>2</sup>	IV 1000-9999M <sup>2</sup>	VII 10000-14999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			12

ADMIN (M<sup>2</sup>) = 1  
CAD (11,845M<sup>2</sup>) = 2 + 1 OVERSIZED  
CAD ADMIN (568M<sup>2</sup>) = 1  
MRF (12,772 M<sup>2</sup>) = 2 + 1 OVERSIZED  
MRF-ADMIN (568M<sup>2</sup>) = 1  
MAINTENANCE (1,502M<sup>2</sup>) = 1  
ORGANICS (3,004M<sup>2</sup>) = 1  
LEACHATE (4,468M<sup>2</sup>) = 1  
GREENHOUSE (768M<sup>2</sup>) = 1  
SOIL STORAGE (750 M<sup>2</sup>) = 1

**TABLE 113B- REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	III STANDARD SIZE SPACE	IV OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5	(II) DOUBLE TRAFFIC LANE - 6	11	2
(B) MINIMUM WIDTH IN METRES OF ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		7.8	46.7
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE	3.5	4.3	3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	7	13	7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE	4.2		>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

PROJECT: CAPITAL REGION RESOURCE RECOVERY CENTRE  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING: PLANNING SITE PLAN

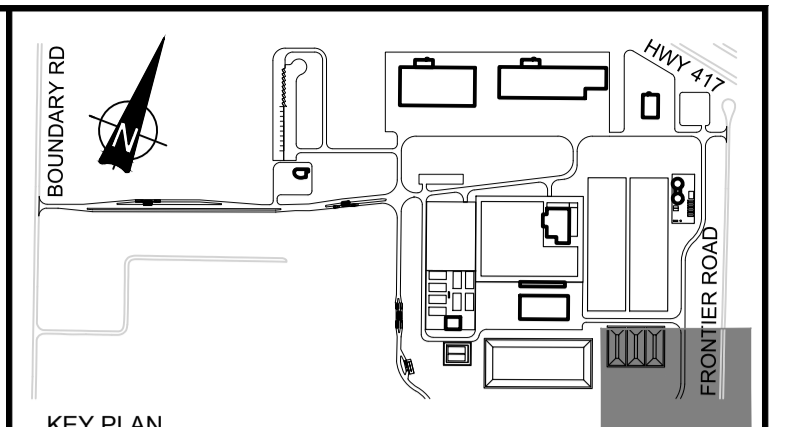
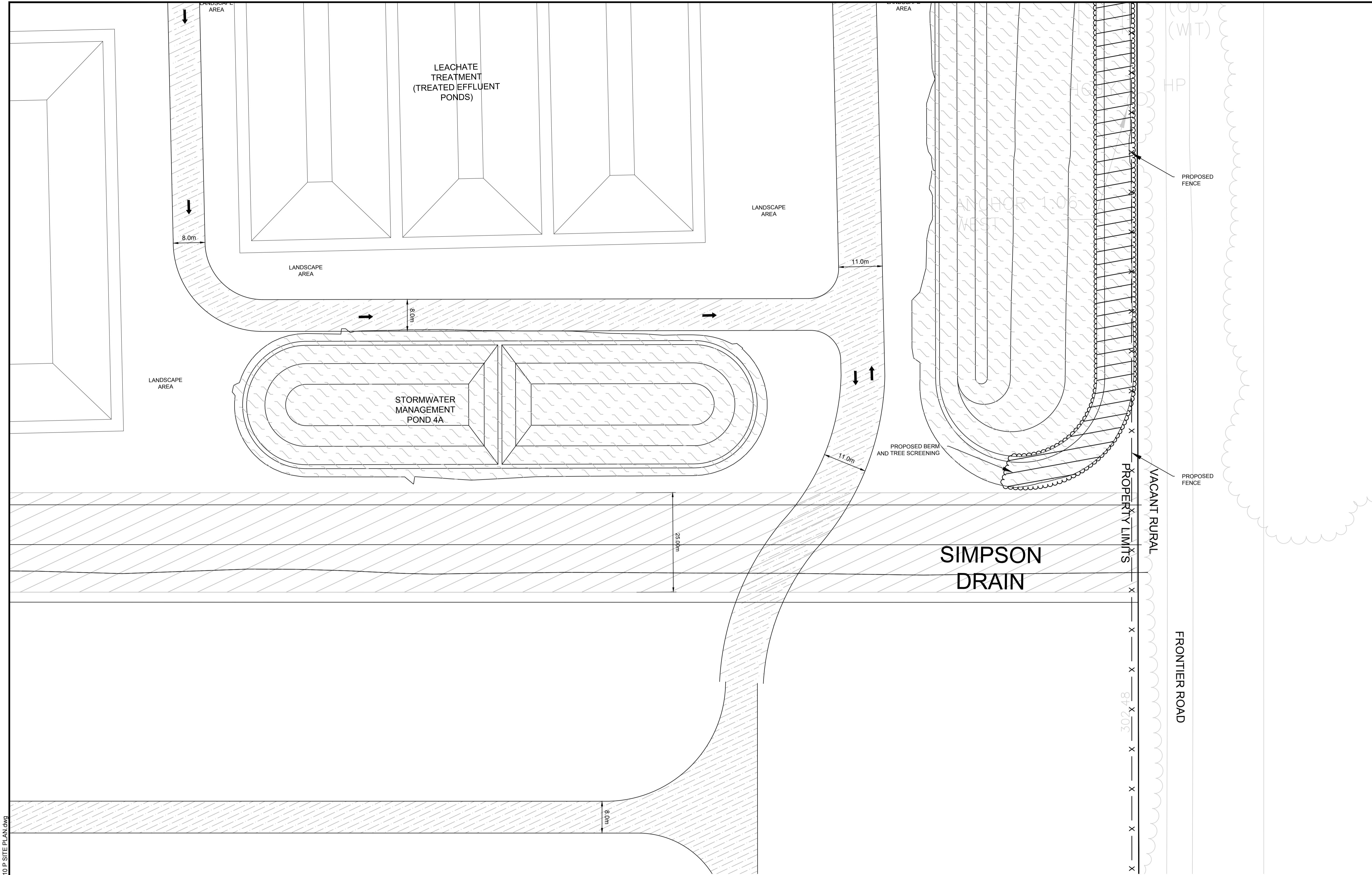
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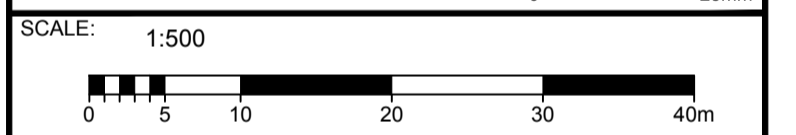
- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- ◀ PEDESTRIAN ENTRANCE
- \* BOLLARD (SEE DETAIL D07)
- PROPERTY LIMITS
- x-x- PAGE WIRE FENCE
- o-o- CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- ↑↓ TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ⊠ REGULAR LOADING SPACE
- ⊞ OVERSIZED LOADING SPACE
- ▨ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

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JUNE 2018

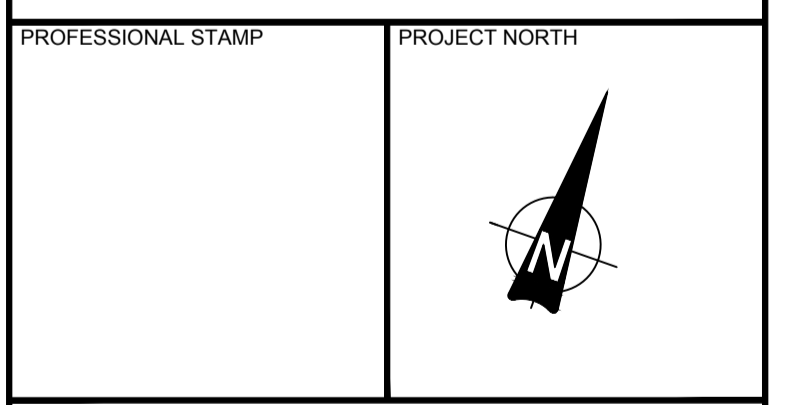
No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

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PROJECT:  
**CAPITAL REGION RESOURCE  
RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING  
SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011  
DRAWING #: **SP16**

**TABLE 221 - RH ZONE PROVISIONS**

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,750
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	19	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

**TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES**

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	92.32
5. MAXIMUM BUILDING HEIGHT (M)	6	4.14
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
7. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

**3. PARKING REQUIRED (RURAL EXCEPTION 860)**

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

**4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)**

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.0M	2.6 M
MINIMUM WIDTH (TO BE LINE PAINTED)	2.75M	5.2M
MINIMUM LENGTH	5.2M	

**5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)**

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

- (I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND
- (II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

- (I) FOR A PARKING LOT - TWO METRES, AND
- (C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

**TABLE 107. MINIMUM REQUIRED AISLE WIDTH**

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

**6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)**

**TABLE 113A. MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED**

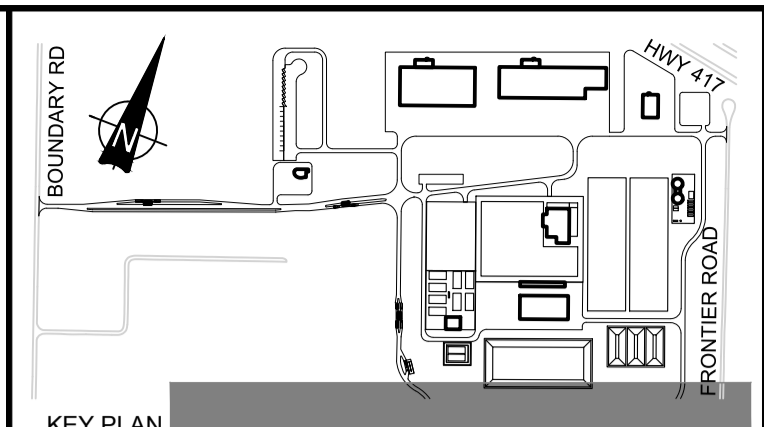
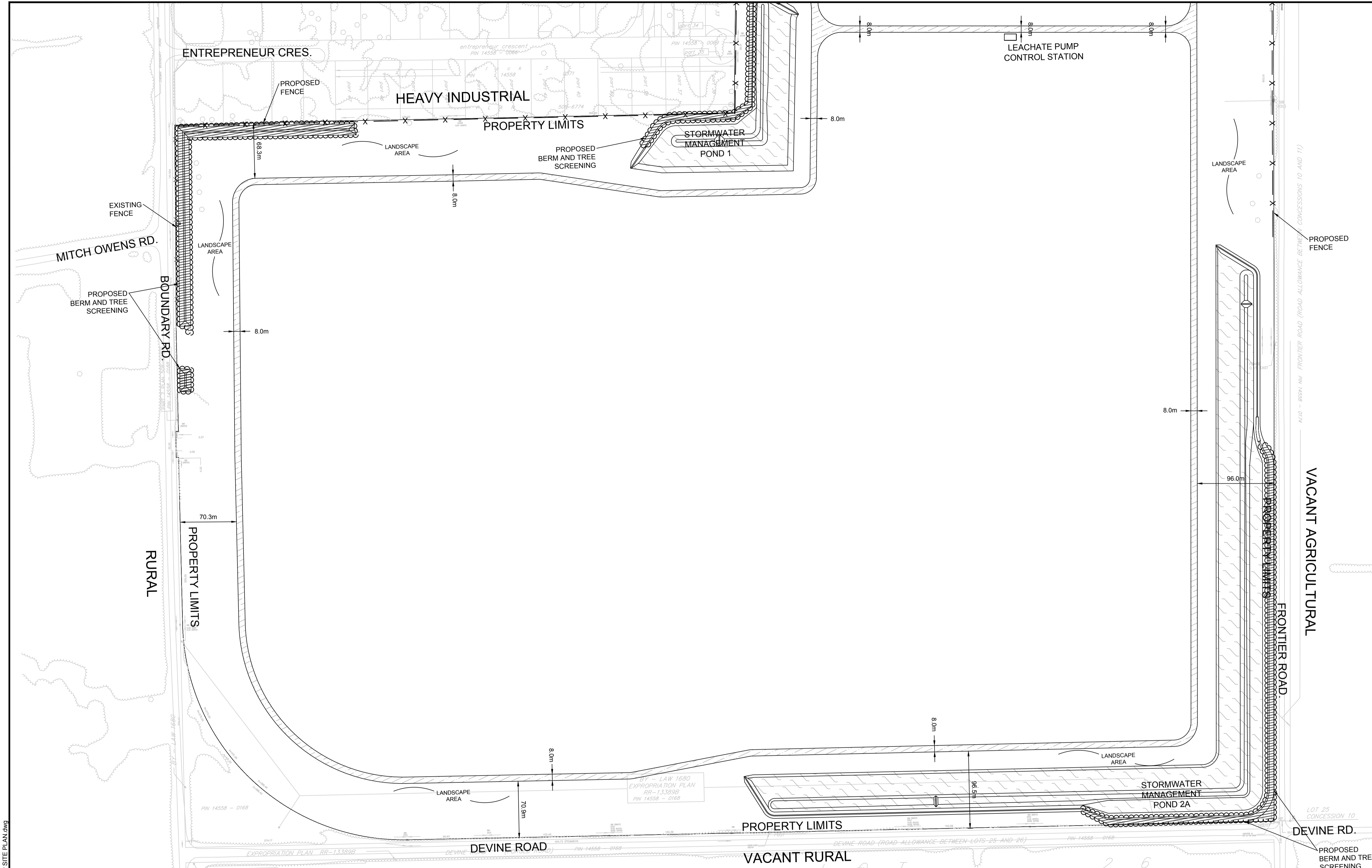
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA			PROVIDED
	III 350-989M <sup>2</sup>	IV 990-1999M <sup>2</sup>	V 2000-14999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2		12
(B) OFFICE	1			ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED C&D ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF-ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,468M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

**TABLE 113B. REGULATIONS FOR VEHICLE LOADING SPACES**

I ZONING MECHANISM	REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	II STANDARD SIZE SPACE	III OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5 (II) DOUBLE TRAFFIC LANE - 6		11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°	9	17	7.8
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE		3.5	4.3	3.5
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE	(II) ALL OTHER CASES	7	13	7
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE		4.2	>4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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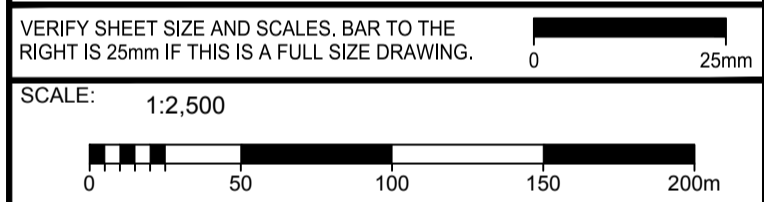
**LEGEND**

- (298) DENOTES NUMBER OF PARKING SPACES
- ▶ GARAGE DOOR
- PEDESTRIAN ENTRANCE
- ◊ BOLLARD (SEE DETAIL D07)
- X — X — PROPERTY LIMITS
- X — X — PAGE WIRE FENCE
- X — X — CHAIN LINK SECURITY FENCE (SEE DETAIL D08)
- ↑ ↓ TRAFFIC CONTROL LINE PAINTING
- ▨ ASPHALT LINE PAINTING
- ◻ REGULAR LOADING SPACE
- ◻ OVERSIZED LOADING SPACE
- ▨ POND
- ▨ ASPHALT
- ▨ CONCRETE
- ▨ GRAVEL
- ▨ BERM
- ▨ TREE SCREENING

**PRELIMINARY NOT FOR CONSTRUCTION**  
JUNE 2018

No.	ISSUE / REVISION	DD/MM/YY
B	ISSUED FOR SITE PLAN APPLICATION	14/06/18
A	ISSUED FOR CLIENT REVIEW	25/05/18

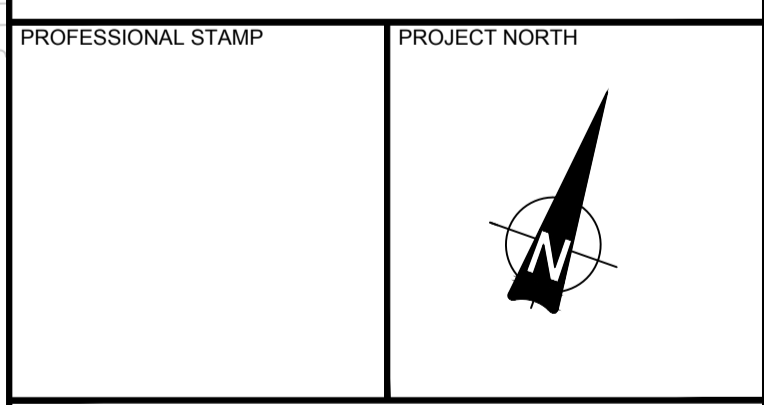
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CLIENT:  
**TAGGART GROUP OF COMPANIES**

CONSULTANT:  
**JR J.L. Richards ENGINEERS-ARCHITECTS-PLANNERS**

PROFESSIONAL STAMP  
**JR J.L. Richards ENGINEERS-ARCHITECTS-PLANNERS**



PROJECT:  
**CAPITAL REGION RESOURCE RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING SITE PLAN**

DESIGN: KM  
DRAWN: KTK  
CHECKED: TC  
JLR #: 24230-0011

DRAWING #: **SP17**

ADDRESS: 5471 BOUNDARY ROAD, 5573 BOUNDARY ROAD, 5613 BOUNDARY ROAD, 5504 FRONTIER ROAD, 5506 FRONTIER ROAD, 5570 FRONTIER ROAD, 5610 FRONTIER ROAD, AND 5500 FRONTIER ROAD

LEGAL DESCRIPTION: CON 11 PT LOT 22, CON 11 E PT LOT 23, CON 11 PT LOT 24, PART 1 OF 4R-11876, CON 11 PT LOT 24, CON 11 PT LOT 25

ZONING PROVISION: CITY OF OTTAWA ZONING BYLAW 2008-250 R4(800) H18h - RURAL HEAVY INDUSTRIAL RURAL SPECIAL EXCEPTION 860 HEIGHT 18M (SEC. 221-222) RURAL EXCEPTION 860 (PART 15)

PROPERTY AREA: 191.9 HA

BUILDING CODE OCCUPANCY CLASSIFICATION: ADMIN OFFICE - GROUP D, C & D - GROUP F, DIVISION 2, MRF - GROUP F, DIVISION 2, MAINTENANCE GARAGE - GROUP F, DIVISION 2, LEACHATE TREATMENT - GROUP F, DIVISION 2, GREENHOUSE - GROUP F, DIVISION 2, SCALE HOUSES - GROUP D, ORGANICS - GROUP F, DIVISION 2, SECONDARY DIGESTER - GROUP F, DIVISION 2, PHC - GROUP F, DIVISION 2

PART 13 - RURAL ZONES - SECTION 221-222 - RURAL HEAVY INDUSTRIAL ZONE

PERMITTED USES: WASTE PROCESSING AND TRANSFER FACILITY, SOLID WASTE DISPOSAL FACILITY

TABLE 221 - RH ZONE PROVISIONS

ZONING MECHANISMS	ZONE PROVISIONS	PROPOSED
A. MINIMUM LOT WIDTH (M)	30	30
B. MINIMUM LOT AREA (M <sup>2</sup> )	8,000	1,918,756
C. MINIMUM FRONT YARD SETBACK (M)	15	505.7
D. MINIMUM REAR YARD SETBACK (M)	15	81.0
E. MINIMUM INTERIOR SIDE YARD SETBACK (M)	10	31.4
F. MINIMUM FRONT/CORNER SIDE YARD SETBACK (M)	15	982.8
G. MAXIMUM PRINCIPAL BUILDING HEIGHT (M)	18	14.0
H. MAXIMUM LOT COVERAGE (%)	50	2.0

1. OUTDOOR STORAGE

(A) OUTDOOR STORAGE IS NOT PERMITTED WITHIN ANY REQUIRED FRONT YARD OR CORNER SIDE YARD.

(B) OUTSIDE STORAGE MUST BE SCREENED FROM ABUTTING RESIDENTIAL USES AND PUBLIC STREETS BY AN OPAQUE SCREEN AT LEAST 1.8 METRES IN HEIGHT FROM FINISHED GRADE

2. PART 2 - ACCESSORY USES, BUILDINGS AND STRUCTURES (SEC. 55)

TABLE 55 - PROVISIONS FOR ACCESSORY USES, BUILDINGS OR STRUCTURES

ZONING MECHANISMS	ZONE PROVISIONS IV ALL OTHER ZONES	PROPOSED
1. MINIMUM FRONT YARD SETBACK (M)	SAME AS PRINCIPAL BUILDING (15 M)	316.3
2. MINIMUM CORNER SIDE OR REAR YARD ABUTTING A STREET SETBACK (M)	0	58.6
(B) OTHER CASES	0	58.6
3. MINIMUM INTERIOR SIDE OR REAR YARD NOT ABUTTING A STREET SETBACK (M)	0	6.7
(E) OTHER ACCESSORY BUILDINGS OR STRUCTURE, OR SITUATIONS NOT OTHERWISE SPECIFIED ABOVE	0	6.7
(H) NOT ABUTTING A RESIDENTIAL ZONE	0	92.32
4. MINIMUM DISTANCE FROM ANY OTHER BUILDING LOCATED ON SAME LOT	0	4.14
5. MAXIMUM BUILDING HEIGHT (M)	6	N/A
6. MAXIMUM SIZE (M <sup>2</sup> )	N/A	N/A
6. MAXIMUM NUMBER OF ACCESSORY BUILDINGS PERMITTED ON A LOT	N/A	N/A

3. PARKING REQUIRED (RURAL EXCEPTION 860)

USE	REQUIRED	PROVIDED
SOLID WASTE DISPOSAL FACILITY AND WASTE PROCESSING AND TRANSFER FACILITY	110	343

4. PARKING SPACE DIMENSIONS (TYPICAL) (SEC. 106)

	REQUIRED	PROVIDED
MINIMUM WIDTH	2.9M	2.6 M
MINIMUM WIDTH (TO BE LINE PAINTED)	2.75M	5.2M
MINIMUM LENGTH	5.2M	

5. AISLE AND DRIVEWAY PROVISIONS (SEC. 107)

(1) THE FOLLOWING REGULATIONS APPLY TO PARKING LOTS AND PARKING GARAGES, WHETHER AS PRINCIPAL OR ACCESSORY USES:

(A) A DRIVEWAY PROVIDING ACCESS TO A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM WIDTH OF:

(I) THREE METRES FOR A SINGLE TRAFFIC LANE, AND

(II) 5.7 METRES FOR A DOUBLE TRAFFIC LANE.

(B) ALL DRIVEWAYS AND AISLES PROVIDING ACCESS TO OR LOCATED WITHIN A PARKING LOT OR PARKING GARAGE MUST HAVE A MINIMUM VERTICAL CLEARANCE CLEAR OF OBSTRUCTIONS SUCH AS SIGNS AND OTHER STRUCTURES OF:

(I) FOR A PARKING LOT - TWO METRES, AND

(C) AN AISLE PROVIDING ACCESS TO PARKING SPACES IN A PARKING LOT OR PARKING GARAGE MUST COMPLY WITH THE MINIMUM REQUIRED WIDTH SPECIFIED IN TABLE 107.

(2) A DRIVEWAY PROVIDING ACCESS TO:

(A) PARKING SPACES OTHER THAN IN A PARKING GARAGE OR PARKING LOT MUST HAVE A MINIMUM WIDTH OF 3 METRES.

TABLE 107 - MINIMUM REQUIRED AISLE WIDTH

I ANGLE OF PARKING (DEGREES)	II MINIMUM REQUIRED AISLE WIDTH (M)	PROVIDED
(B) 71-90	6.7	6.7

6. LOADING SPACE RATES AND PROVISIONS (SEC. 113)

TABLE 113A - MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED

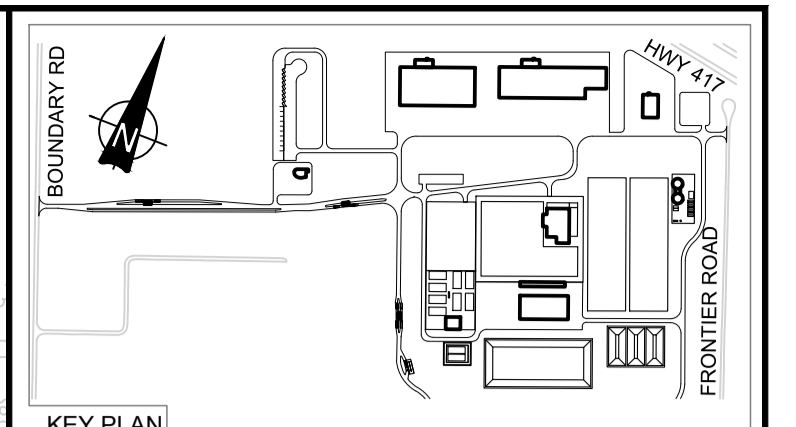
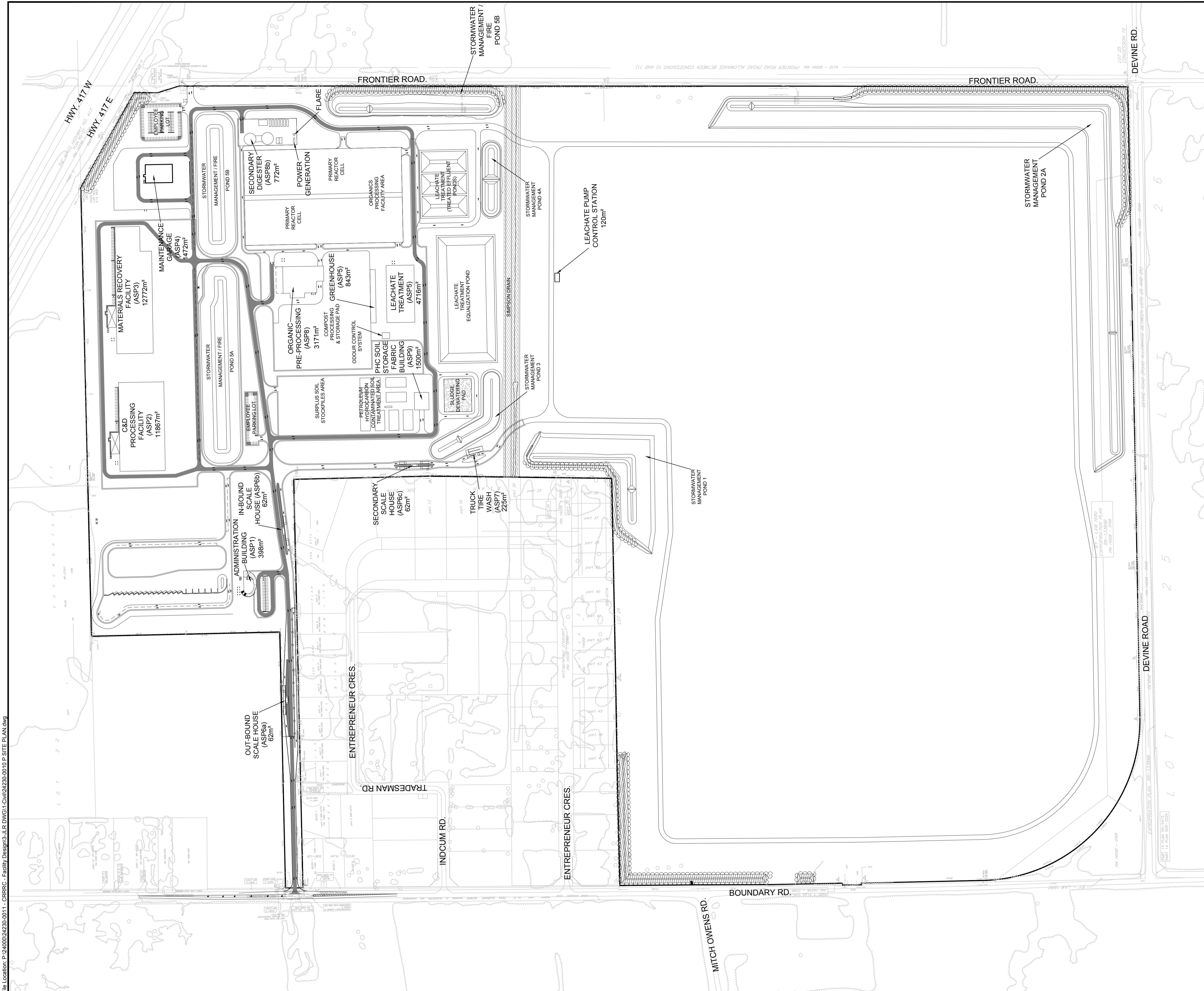
I LAND USE	MINIMUM NUMBER OF VEHICLE LOADING SPACES REQUIRED PER SQUARE METRES OF GROSS FLOOR AREA				PROVIDED
	III 350-999M <sup>2</sup>	IV 1000-9999M <sup>2</sup>	V 10000-99999M <sup>2</sup>	VI 100000-169999M <sup>2</sup>	
(A) HEAVY INDUSTRIAL USE	2	2			12
(B) OFFICE	1				ADMIN (M <sup>2</sup> ) = 1 CAD (11,845M <sup>2</sup> ) = 2 + 1 OVERSIZED CAD ADMIN (568M <sup>2</sup> ) = 1 MRF (12,772 M <sup>2</sup> ) = 2 + 1 OVERSIZED MRF ADMIN (568M <sup>2</sup> ) = 1 MAINTENANCE (1,502M <sup>2</sup> ) = 1 ORGANICS (3,004M <sup>2</sup> ) = 1 LEACHATE (4,466M <sup>2</sup> ) = 1 GREENHOUSE (768M <sup>2</sup> ) = 1 SOIL STORAGE (750 M <sup>2</sup> ) = 1

TABLE 113B - REGULATIONS FOR VEHICLE LOADING SPACES

I ZONING MECHANISM	II REGULATIONS		PROVIDED STANDARD SIZE SPACE	PROVIDED OVERSIZED SPACE
	III STANDARD SIZE SPACE	IV OVERSIZED SPACE		
(A) MINIMUM WIDTH IN METRES OF DRIVEWAY ACCESSING LOADING SPACE	(I) SINGLE TRAFFIC LANE - 3.5 (II) DOUBLE TRAFFIC LANE - 6		11	2
(B) MINIMUM WIDTH IN METRES OF AISLE ACCESSING LOADING SPACE, BY ANGLE OF LOADING SPACE	(I) 60° TO 90°		9	17
(C) MINIMUM WIDTH IN METRES OF LOADING SPACE			3.5	4.3
(D) MINIMUM LENGTH IN METRES OF LOADING SPACE			7	13
(E) MINIMUM VERTICAL CLEARANCE IN METRES FOR LOADING SPACE			4.2	>4.2
(F) PERMITTED LOCATION OF LOADING SPACE	PERMITTED IN ALL LOCATIONS OTHER THAN IN A REQUIRED FRONT YARD OR REQUIRED CORNER SIDE YARD, OR IN A REQUIRED YARD ABUTTING A RESIDENTIAL ZONE			

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**LEGEND**

--- FIRE ROUTE

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PROJECT:  
**CAPITAL REGION RESOURCE  
RECOVERY CENTRE**  
5471 BOUNDARY ROAD, OTTAWA, ONTARIO

DRAWING:  
**PLANNING**  
**FIRE ROUTE PLAN**

DESIGN: KM	DRAWING #: <b>SP18</b>
DRAWN: KTK	
CHECKED: TC	
JLR #: 24230-0011	

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