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# **CHICK-FIL-A TANGER OUTLETS OTTAWA**

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

12.258P01





**67 Lesmill Road** Toronto, ON, M3B 2T8 turnerfleischer.com



# **PARSONS**

TRANSPORTATION ENGINEER 625 COCHRANE DR #300, MARKHAM, ON L3R 9R9 JAKE BERUBE jake.berube@parsons.com

# **FOTENN PLANNING + DESIGN**

PLANNER 174 SPADINA AVE. SUITE 304, TORONTO, ON M5T 2C2 PAUL BLACK Black@fotenn.com

## **IBI GROUP**

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## **IBI GROUP**

ARCHITECTS 2

CIVIL ENGINEER 55 ST. CLAIRE AVE. W TORONTO, ON M4V 1N5 416-596-1930 SAMANTHA LABADIE Samantha.labadie@ibigroup.com

## **HAMMERSCHLAG & JOFFE**

ELECTRICAL ENGINEER 43 LESMILL RD. NORTH YORK, ON, M3B 2T8 MIKE RAPA, P. ENG. 416-444-9263 mike.rapa@hamjof.com

# STANTEC GEOMATICS. LTD.

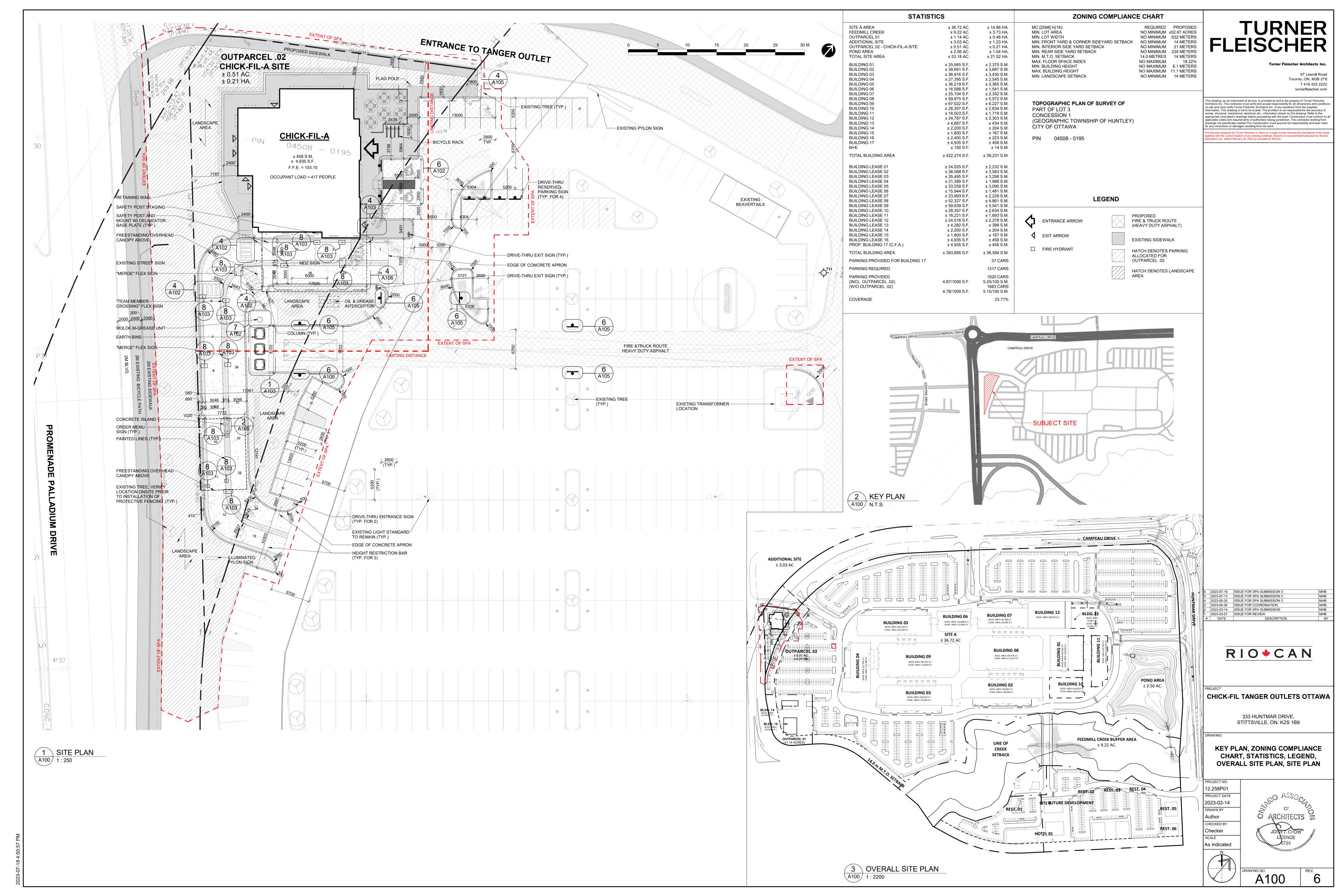
SURVEY 300-1331 CLYDE AVE., OTTAWA, ON, K2C 3G4 613-722-4420 **BRIAN WEBSTER** Brian.webster@stantec.com

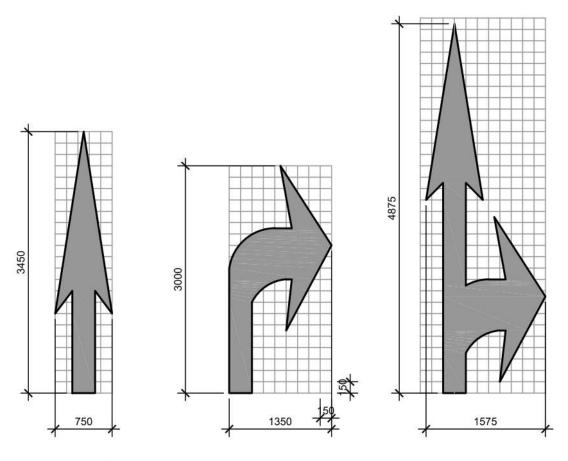
# **OPRESNIK ENGINEERING** CONSULTANTS INC.

**ENERGY CONSULTANT** 3082A BLOOR ST. W., TORONTO, ON. M8X 1C8 416-449-6324 MARK J. OPRESNIK, P. ENG. mark@oeci.ca

## **PATERSON GROUP**

**ENVIRONMENTAL ENGINEER** 9 AURIGA DRIVE, OTTAWA, ON, K2E 7T9 613-226-7381 MARK D'ARCY Mdarcy@patersongroup.com

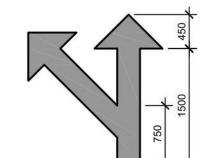




GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS. SEE DETAIL 2. CONTRACTOR SHALL USE WHITE REFLECTIVE PAINT ON ASPHALT & YELLOW REFLECTIVE PAINT ON CONCRETE

\ DIRECTIONAL ARROWS

A102 N.T.S.



MULTI-LANE SPLIT

MULTI-LANE MERGE

NOTES:

1. GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS, SEE DETAIL 2. CONTRACTOR SHALL USE WHITE REFLECTIVE PAINT ON ASPHALT & YELLOW REFLECTIVE PAINT ON CONCRETE.

2 MULTI-LANE DIRECTIONAL ARROWS



. GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS, SEE DETAIL 2. CONTRACTOR SHALL USE WHITE REFLECTIVE PAINT ON ASPHALT & YELLOW REFLECTIVE PAINT ON CONCRETE.

3 ACCESSIBLE SYMBOL

A102 N.T.S.

#### PARKING LOT STRIPING SPECIFICATIONS:

- 1. ALWAYS FOLLOW ALL APPLICABLE GOVERNING AUTHORITY'S STANDARDS. SURFACES SHOULD BE CLEAN, DRY, AND FREE FROM LOOSE OR PEELING PAINT. REMOVE ALL OIL, DUST, GREASE, DIRT, AND OTHER FOREIGN MATERIAL TO ENSURE ADEQUATE ADHESION. DO NOT APPLY WHEN AIR OR SURFACE TEMPERATURES ARE BELOW 40°F.
- 3. APPLY SHERWIN-WILLIAMS SETFAST PREMIUM ALKYD ZONE MARKING PAINT A300 WHITE OR A303 YELLOW USING EITHER AIRLESS OR CONVENTIONAL LINE STRIPING EQUIPMENT. USE THE FOLLOWING SETTINGS AS A GUIDE-ACTUAL SETTINGS DEPEND ON ATMOSPHERIC CONDITIONS AT THE TIME OF APPLICATION:

# HOSETIP

1800-2700 PSI 1/4"-8" ID 0.015"-0.017"

 FILTER 60 MESH REDUCTION ONLY IF NECESSARY, UP TO 1PT/GAL VM&P NAPTHA R1K3

FLUID NOZZLE

FLUID PRESSURE

AIR NOZZLE

REDUCTION

BLINKS 21 (BLEEDER) OR EQUIVALENT INTERNAL MIX, #709 ATOMIZATION PRESSURE 45-80 PSI

ONLY IF NECESSARY, UP TO 1PT/GAL

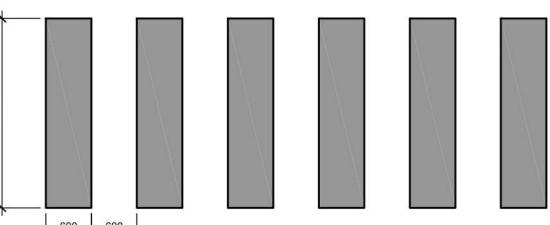
 SHERWIN WILLIAMS, H&C SHARK GRIP SLIP RESISTANT ADDITIVE TO BE MEASURED. AND ADDED TO ALL PAINT PER MANUFACTURER'S WRITTEN SPECIFICATIONS. MIX THOROUGHLY PER MANUFACTURER'S RECOMMENDATIONS SO THAT NO CLUMPING IS APPARENT AND UNTIL EVEN DISTRIBUTION IS ACHIEVED. MAINTAIN EVEN DISTRIBUTION OF ADDITIVE IN PAINT THROUGHOUT THE APPLICATION PROCESS. MIX PAINT THOROUGHLY BY BOXING, STIRRING, OR POWER AGITATION BEFORE USE. APPLY AT 15 MILS WET TO ACHIEVE A SPREAD RATE OF 400-500 LINEAL FEET OF STANDARD 100mm STRIPE PER GALLON. APPLIED AT THIS RATE AT 70 DEGREES

VM&P NAPTHA R1K3

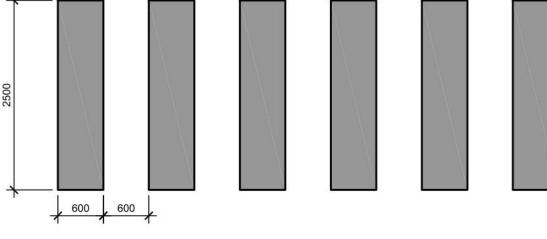
F AND 50% RELATIVE HUMIDITY, PAINT WILL DRY WITH NO TRAFFIC PICKUP AFTER

40-70 PSI

GENERAL CONTRACTOR TO RE-STRIPE THE LOT 45 DAYS AFTER OPENING.

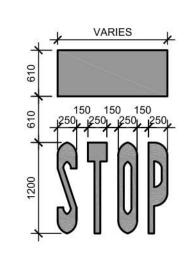


REFER TO PARKING LOT STRIPING SPECIFICATION 2. CROSSWALK ALONG AN ACCESSIBLE ROUTE SHALL MAINTAIN A CROSS SLOPE OF 1.5% MAX AND A



RUNNING SLOPE OF 5% MAX.

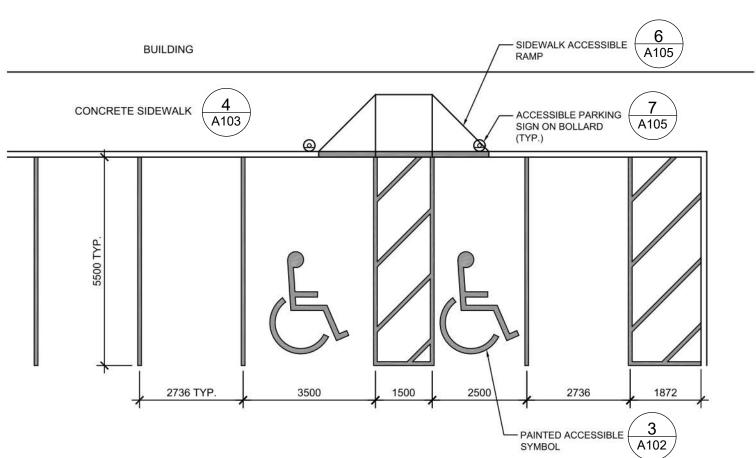
4 CROSSWALK DETAIL A102 N.T.S.



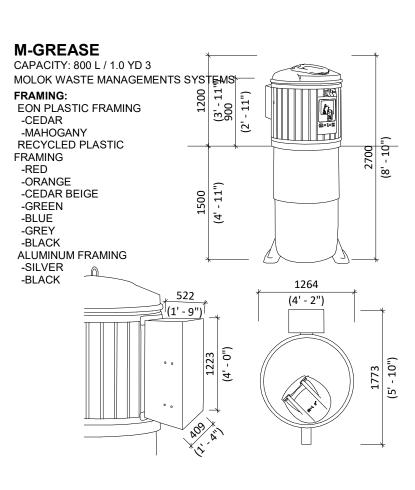
REQUIRED.

GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS, SEE DETAIL CONTRACTOR SHALL USE WHITE REFLECTIVE PAINT ON ASPHALT & YELLOW REFLECTIVE PAINT ON CONCRETE.

. IF STOP SIGN IS PROPOSED, STOP LINE GRAPHIC NOT



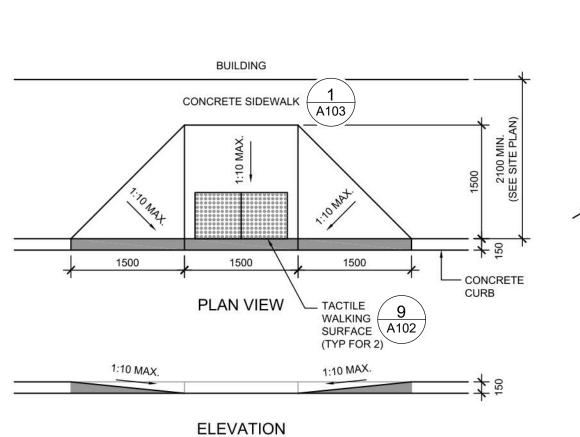
- 1. ACCESSIBLE PARKING AND ACCESSIBLE AISLES SHALL NOT EXCEED 1.5% IN SLOPE IN ANY DIRECTION. IF ONLY ONE ACCESS AISLE IS INSTALLED, IT IS TO BE A VAN SIZE.
- PARKING STALL DIMENSIONING SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNING AUTHORITY'S AND ADA STANDARDS AND IF DIFFERENT THAN THIS DETAIL SHALL BE THE DIMENSIONING SHOWN ON THE SITE LAYOUT PLAN.
- GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS.
- 4. CONTRACTOR SHALL USE 100mm WIDE WHITE REFLECTIVE PAINT FOR STRIPING ON ASPHALT PARKING LOTS.
- 5. CONTRACTOR SHALL USE 100mm WIDE YELLOW REFLECTIVE PAINT FOR STRIPING ON CONCRETE PARKING LOTS.
- 6. NO WHEEL STOPS TO BE INSTALLED WHEN PARKING IS ADJACENT TO SIDEWALK.
- 7. ACCCESSIBLE SIGNS IN BOLLARDS AND BOLLARDS SHALL BE INSTALLED WHEN PARKING IS ADJACENT TO FLUSH CURB OR A

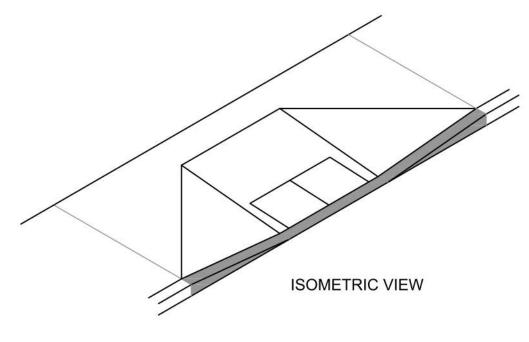


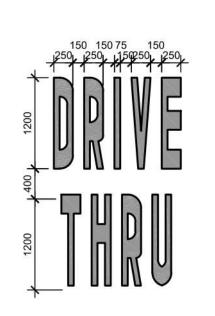


## 5 STOP GRAPHICS A102 N.T.S.









GENERAL CONTRACTOR SHALL REFER TO CHICK-FIL-A PARKING LOT STRIPING SPECIFICATIONS, SEE DETAIL 2. CONTRACTOR SHALL USE WHITE REFLECTIVE PAINT ON ASPHALT & YELLOW REFLECTIVE PAINT ON CONCRETE.

# 

TACTILE WALKING SURFACE TO COMPLY WITH O.B.C. 3.8.3.18
AND OPSD 310.039 - "CONCRETE SIDEWALK RAMPS TACTILE WALKING SURFACE INDICATOR COMPONENTS"

## NOTES:

- 1. CURB RAMP RUNNING SLOPES SHALL NOT BE STEEPER THAN 1:14 AND CROSS SLOPE SHALL BE 1.5% OR FLATTER.
- 2. DETECTABLE WARNING (IF REQUIRED) SHALL BE INSTALLED AT A DEPTH OF 24" FROM THE BACK OF CURB LINE FOR THE LENGTH OF THE RAMP LANDING.
- 3. DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED BY TEXTURING PRODUCTS CONFORMING TO PROWAG R304. TRANSITION SLOPES ARE NOT TO HAVE DETECTABLE WARNINGS. CONTRACTOR SHALL CONFIRM LOCAL CODES ARE MET.
- 4. WHERE A CURB RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB & GUTTER AND/OR SIDEWALK, THE EXISTING CURB & GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE CURB TRANSITIONS OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURB & GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE WALK AROUND OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS
- 5. THE PLAN MUST PROVIDE FOR DETECTABLE WARNING SURFACE COLORS OR MATERIALS THAT PROVIDE THE NECESSARY CONTRAST, EITHER DARK-ON-LIGHT, OR LIGHT-ON-DARK. STANDARD DOME COLOR IS BRICK RED.
- 6. TRUNCATED DOMES TO BE INSTALLED USING ARMOR TILE CAST IN PLACE DOME TACTILE TILE. PART NUMBER ADA-2424 OR OTHER EQUIVALENT APPROVED MATERIAL. PREFERRED MANUFACTURER ARMOR TILE TACTILE SYSTEMS LANCE MITCHELL(919)622-4615 UNLESS PAVERS ARE REQUIRED, CONTRACTOR TO VERIFY THAT CURB RAMPS MEET LOCAL CODES AND ADA REQUIREMENTS.



2023-07-18 ISSUE FOR SPA SUBMISSION 3

**TURNER** 

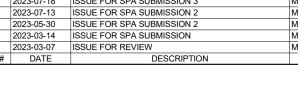
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**CHICK-FIL TANGER OUTLETS OTTAWA** 

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

SITE DETAILS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 Author CHECKED BY Checker SCALE As indicated



✓ 8 \ CURB RAMP DETAIL

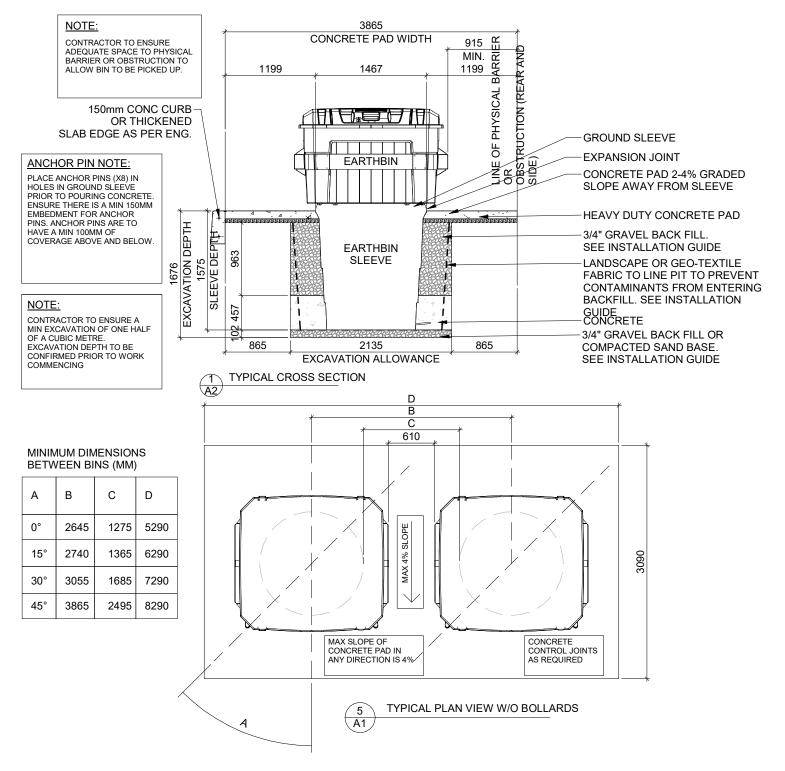
\A102/ N.T.S.

10 DRIVE-THRU GRAPHICS A102 N.T.S.

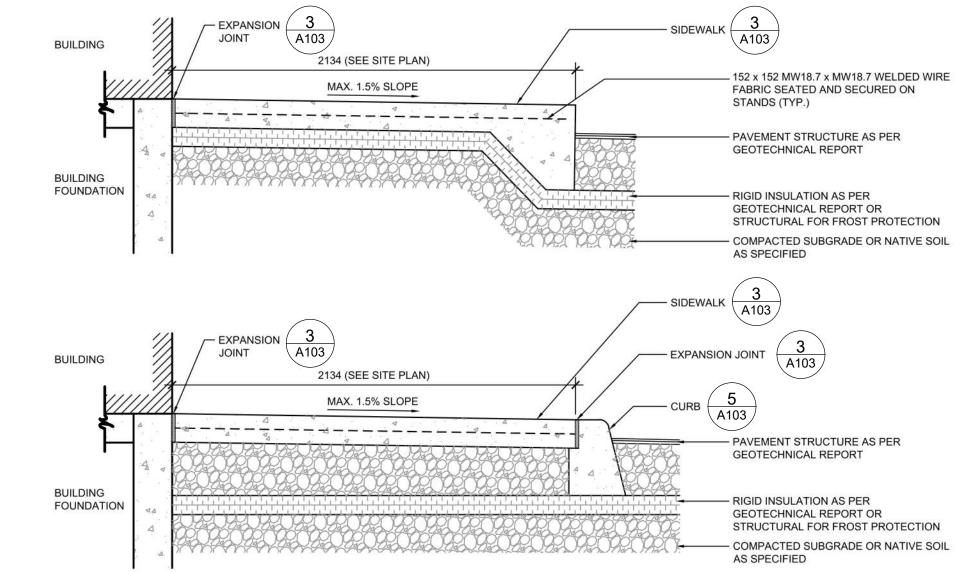
9 TACTILE WALKING SURFACE A102 N.T.S.

A102

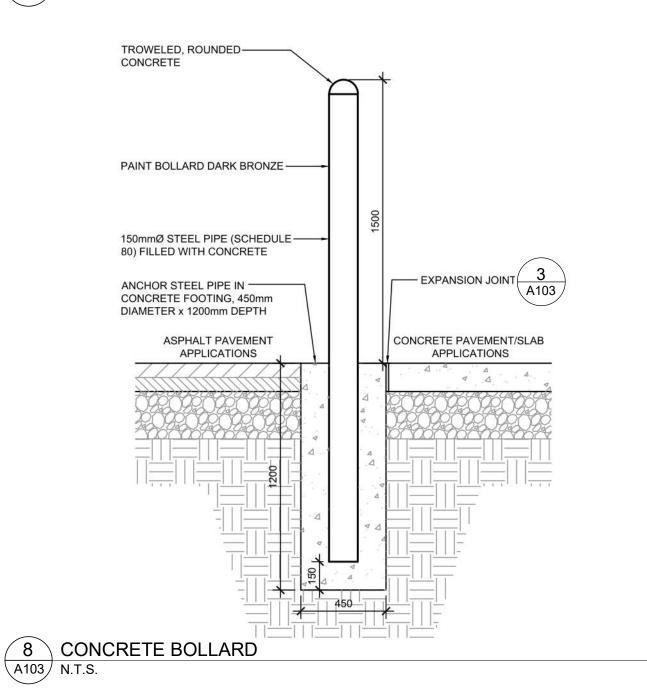
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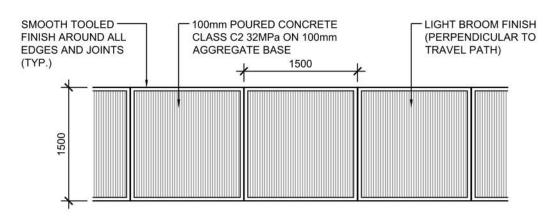




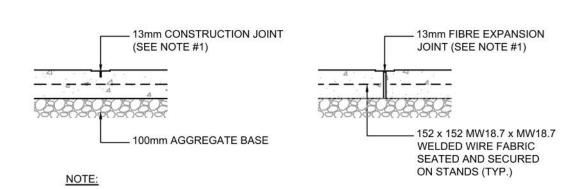








**PLAN VIEW** 



1. JOINTS AT 1500mm O.C. TOOLED 13mm WIDE, 25mm DEEP OR MAX. D DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 6m MAX. & ALL P.C.s, UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.

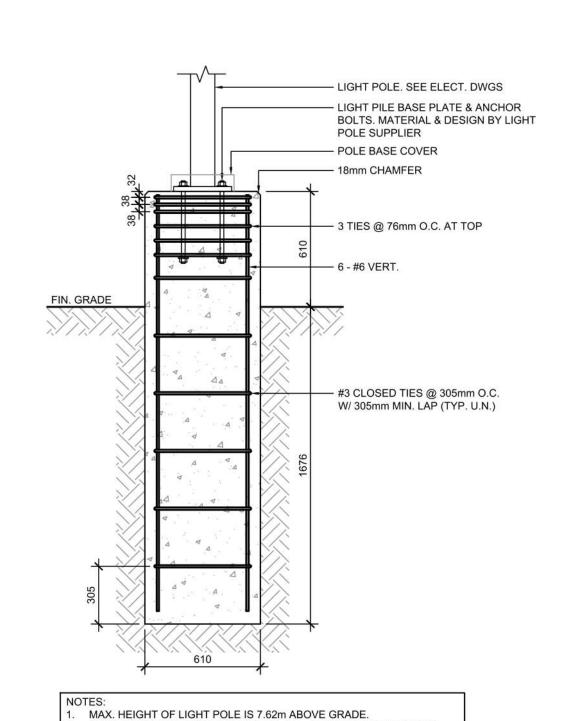
#### SECTION VIEW

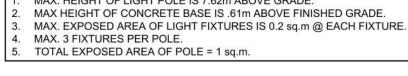
## . CONTRACTOR HAS THE OPTION TO DRILL, SET AND EPOXY GROUT DOWLS, IF NOT INSTALLED WHEN THE BUILDING SLAB WAS POURED. 2. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR LOCATIONS. DOOR STOOP SHALL EXTEND 300mm PAS EACH SIDE OF DOOR MIN. STOOPS TO BE SEPARATED ON ALL SIDES WITH 13mm EXPANSION JOINT MATERIAL, TOPPED WITH 3. USE A 2400X2100mm SLAD MINIMUM AT A DOUBLE DOOR ENTRY. 4. USE A 2100X1500mm SLAD MINIMUM AT A DOUBLE DOOR ENTRY. 5. DOWELS TO BE INSTALLED INTO THE BUILDING FOUNDATION ONLY. THE

REMAINING THREE SIDES OF THE SLAB TO NOT GET TIED OT THE SURROUNDING

#### (3) TYPICAL SIDEWALK DETAIL A103 N.T.S.

SIDEWALK.





\ LIGHT STANDARD BASE

POURED CONCRETE -APRON CLASS C2 32MPa FOR RADIUS PROTECTION A. 4. A \_\_\_| | | \_\_\_| | | \_\_\_| | | \_\_\_| | | \_\_\_ | SOIL AS SPECIFIED

PAVEMENT STRUCTURE AS PER GEOTECHNICAL REPORT SEE GEOTECHNICAL REPORT FOR

THICKNESS OF AGGREGATE UNDERNEATH PAVEMENT AND CURB COMPACTED SUBGRADE OR NATIVE

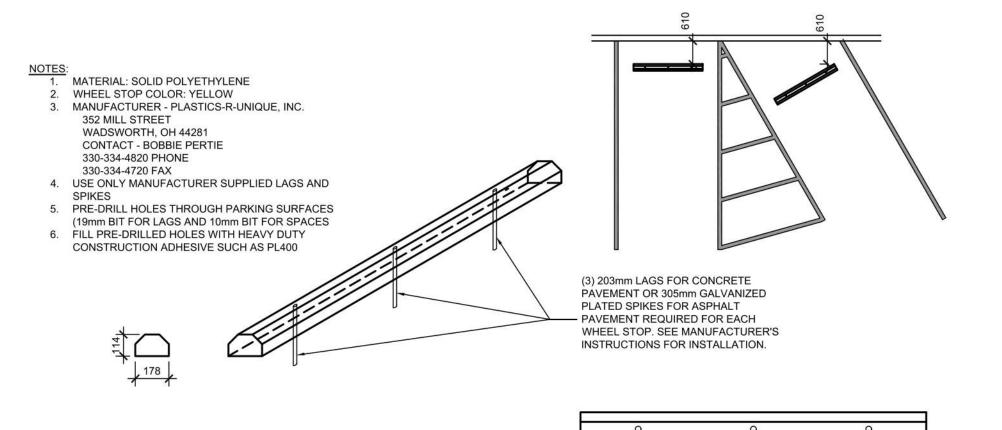
WHEEL STOPS ONLY TO BE USED WHEN NO OTHER

PRACTICAL OPTION EXISTS

# 5 LANDSCAPE & IRRIGATION PROTECTION DETAIL N.T.S.

RADIUS PROTECTION APRON SHALL MEET THE MINIMUM LENGTH AND WIDTH DIMENSIONS AS PROVIDED ON THE SITE PLAN. /-13mm CONSTRUCTION JOINTS AT 1500mm MAX. SPACING & EXPANSION JOINTS AT 6.0m MAX. LIGHT BROOM FINISH

7 LANDSCAPE & IRRIGATION PROTECTION PLAN N.T.S.

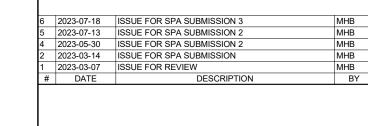


6 SOLID PLASTIC WHEEL STOP DETAIL A103 N.T.S.



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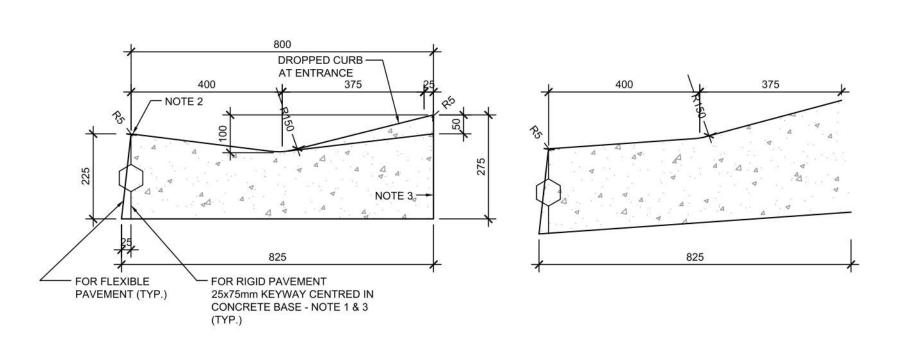
333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

SITE DETAILS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 Author CHECKED BY Checker As indicated

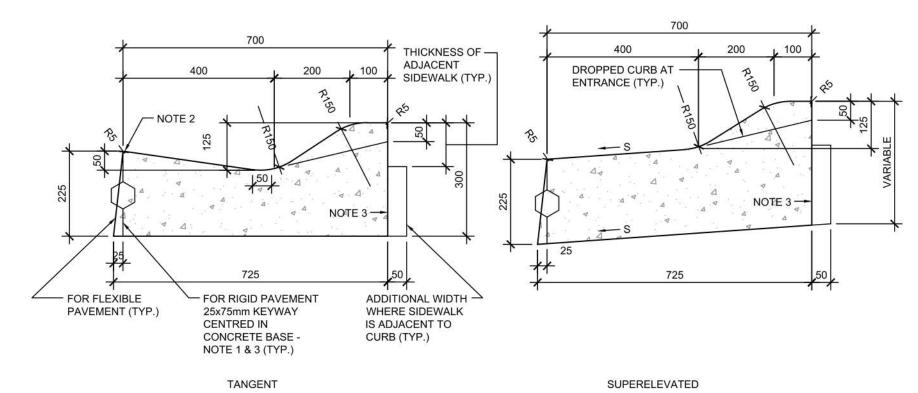
A103

6



**TANGENT** SUPERELEVATED

#### CONCRETE MOUNTABLE CURB WITH WIDE GUTTER (AS PER OPSD 600.030)



#### CONCRETE SEMI-MOUNTABLE CURB WITH WIDE GUTTER (AS PER OPSD 600.020)

1. WHEN CURB AND GUTTER IS ADJACENT TO CONCRETE PAVEMENT OR BASE, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH OPSD-552.010 AND 552.020.

2. FLEXIBLE AND COMPOSITE PAVEMENT SHALL BE PLACED 5mm ABOVE THE ADJACENT EDGE OF GUTTER. 3. FOR SLIPFORMING PROCEDURE, A 5% BATTER IS ACCEPTABLE.

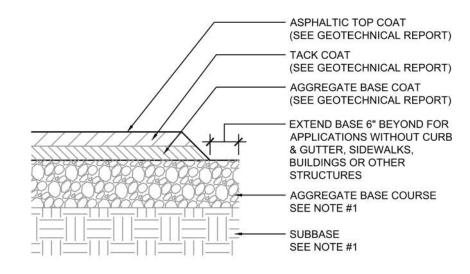
A. TREATMENT AT ENTRANCES SHALL CONFORM WITH OPSD-351.010.

B. OUTLET TREATMENT SHALL CONFORM WITH OPSD-610 SERIES. C. THE TRANSITION FROM ONE CURB TYPE TO ANOTHER SHALL BE A MINIMUN LENGTH OF 3.0m, EXCEPT IN

CONJUNCTION WITH GUIDE RAIL WHERE IT SHALL BE ACCORDING TO THE OPSD-900 SERIES. D. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

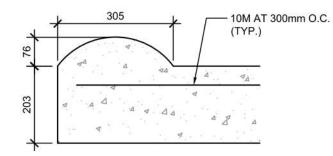
LEGEND: S - RATE OF PAVEMENT SUPERELEVATION IN PERCENT, %

# 6 CONCRETE MOUNTABLE CURB DETAILS 1



IF PRESENT ON-SITE, UNSUITABLE SUBGRADE MATERIAL SHALL BE REPLACED WITH SUITABLE MATERIAL AS SPECIFIED IN THE GEOTECHNICAL REPORT.

### √8 \ TYPICAL ASPHALT SECTION (A104) N.T.S.



3-12 MOUNTABLE DOME CURB

PRE-CUT EXPANSION JOINT MATERIAL SHALL BE USED IN ALL EXPANSION JOINTS.

DUMMY JOINTS SHALL BE INSTALLED AT 10 ft. INTERVALS, MAXIMUM. INSTALL EXPANSION JOINTS EVERY 40 ft., MAXIMUM, AT ENDS OF RADIUS, AND A MINIMUM

OF 5 ft. FROM INLET STRUCTURES. BREAK AS NEEDED TO ENSURE POSITIVE DRAINAGE

CONCRETE TO BE 3,000 P.S.I. 6. MOUNTABLE CURB TO BE PAINTED YELLOW WITH 6" BLACK STRIPE PAINTED EVERY 24" O.C.

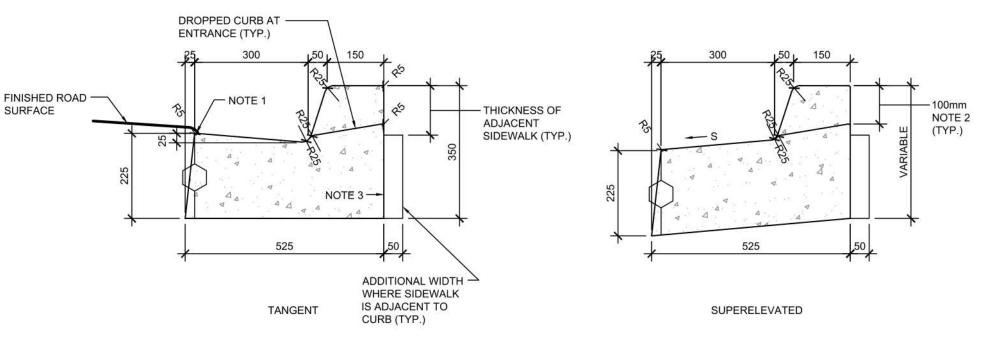
A104 N.T.S.

NOTES:

1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT

EXPANSION JOINT FILLER SHALL BE FLEXIBLE, LIGHTWEIGHT, NON-STAINING. POLYETHYLENE, CLOSED-CELL EXPANSION JOINT

5 CONCRETE MOUNTABLE CURB DETAILS



#### CONCRETE BARRIER CURB WITH STANDARD GUTTER (AS PER OPSD 600.040)

1. FLEXIBLE AND COMPOSITE PAVEMENT SHALL BE PLACED 5mm ABOVE THE ADJACENT EDGE OF GUTTER. WHERE SIDEWALK IS CONTINUOUSLY ADJACENT, REDUCE THE DROPPED CURB AT ENTRANCES TO 75mm.

FOR SLIPFORMING PROCEDURE, A 5% BATTER IS ACCEPTABLE. FOR COMPOSITE PAVEMENT THE DEPTH OF CONCRETE CURB SHALL BE ADJUSTED TO DEPTH OF CONCRETE PAVEMENT.

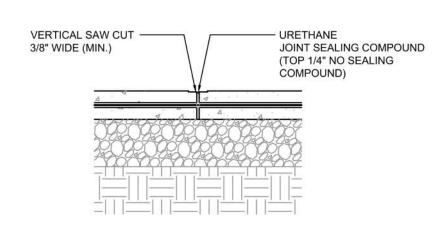
WHEN TIE BARS ARE SPECIFIED, REFER TO OPSD 552.010 AND 552.020 FOR DETAILS. TREATMENT AT ENTRANCES SHALL CONFORM WITH OPSD-351.010.

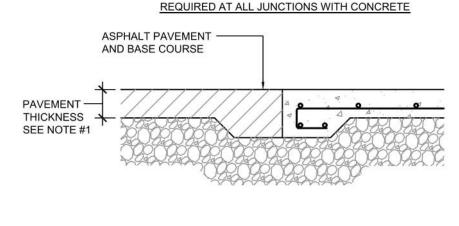
OUTLET TREATMENT SHALL CONFORM WITH OPSD-610 SERIES. THE TRANSITION FROM ONE CURB TYPE TO ANOTHER SHALL BE A MINIMUN LENGTH OF 3.0m, EXCEPT IN

CONJUNCTION WITH GUIDE RAIL WHERE IT SHALL BE ACCORDING TO THE OPSD-900 SERIES. D. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

S - RATE OF PAVEMENT SUPERELEVATION IN PERCENT, %.

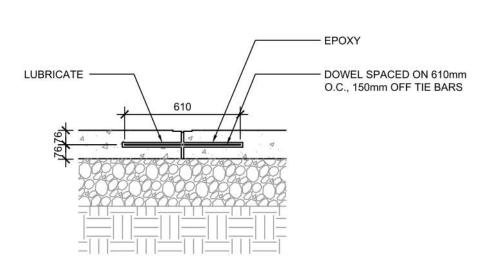
## CONCRETE CURB WITH GUTTER DETAILS A104 N.T.S.





GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.

# CONCRETE PAVING DRIVE-THRU LANE 1



NOTES:

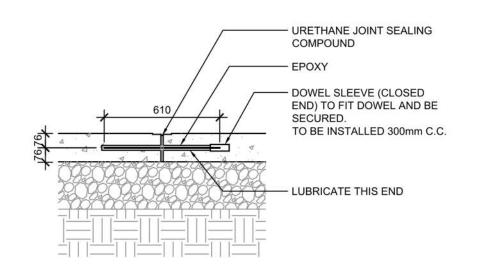
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 125mm AND 150mm PAVEMENT

THICKNESS. 2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF

LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION. 3. DOWEL BARS SHALL BE DRILLED & EPOXIED INTO PAVEMENT HORIZONTALLY

BY USE OF MECHANICAL EQUIP. 4. PUSHING DOWEL BARS INTO WET CONCRETE NOT ACCEPTABLE.

# 12 LONGITUDINAL BUTT JOINT N.T.S.



NOTES:

1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 125mm AND 150mm PAVEMENT

THICKNESS. 2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF

LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION. 3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE

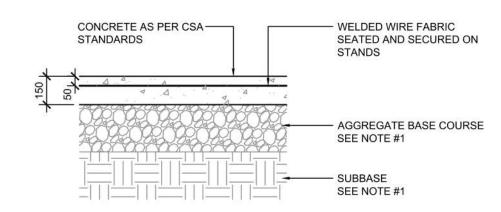
OF A MECHANICAL EQUIPMENT. 4. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO WET CONCRETE NOT ACCEPTABLE.

5. JOINT SPACING TO BE 24'X24' (EVERY OTHER JOINT)

✓ 2 XPANSION JOINT

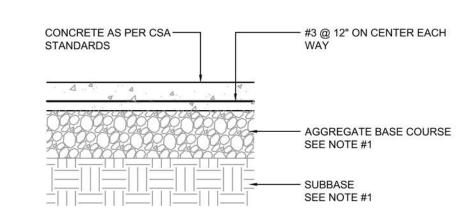
A104 N.T.S.

# 10 PAVEMENT EDGE DETAIL



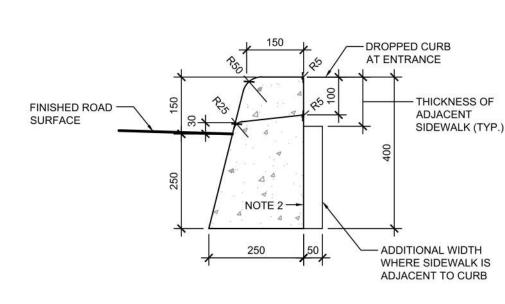
GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS. 2. MINIMUM PAVEMENT THICKNESS SHALL BE 6" CONCRETE, 4" AGGREGATE BASE

#### 13 CONCRETE PAVING DRIVE-THRU LANE 2 A104 N.T.S.



GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS. 2. MINIMUM PAVEMENT THICKNESS SHALL BE 6" CONCRETE, 4" AGGREGATE BASE

## CONCRETE PAVING PARKING LOT A104 N.T.S.



#### CONCRETE BARRIER CURB (AS PER OPSD 600.110)

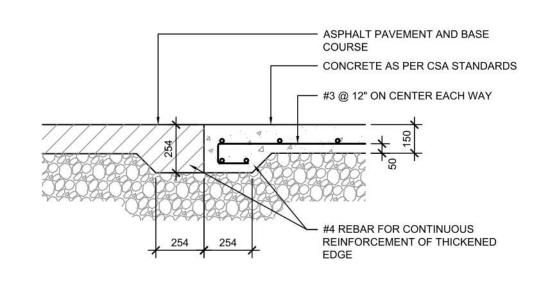
1. WHERE SIDEWALK IS CONTINUOUSLY ADJACENT, REDUCE THE DROPPED CURB AT

ENTRANCES TO 75mm. 2. FOR SLIPFORMING PROCEDURE, A 5% BATTER IS ACCEPTABLE TREATMENT AT ENTRANCES SHALL CONFORM WITH OPSD-351.010.

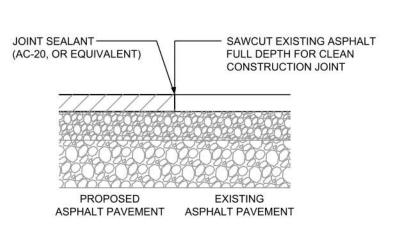
OUTLET TREATMENT SHALL CONFORM WITH OPSD-610 SERIES. THE LENGTH OF TRANSITION FROM ONE CURB TYPE TO ANOTHER SHALL BE 3.0M, EXCEPT IN CONJUNCTION WITH GUIDE RAIL, IT SHALL CONFORM TO OPSD-900

D. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

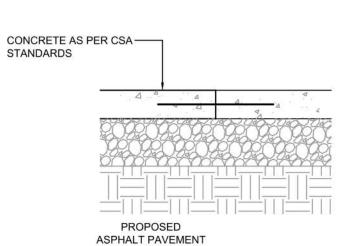
# CONCRETE CURB DETAILS



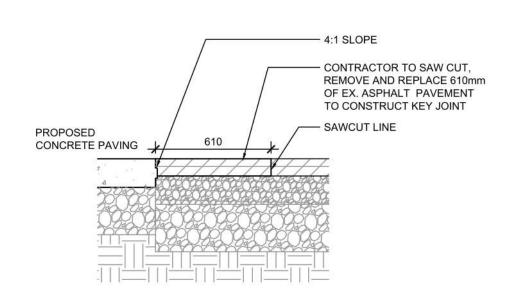




14 BUTT JOINT A104 N.T.S.



TRANSVERSE & LONGITUDINAL DOWELLED CONSTRUCTION JOINT

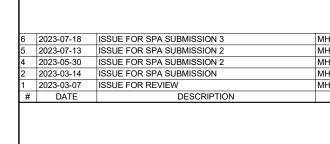


4 KEYED CONSTRUCTION JOINT A104 N.T.S.



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**CHICK-FIL TANGER OUTLETS OTTAWA** 

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

SITE DETAILS

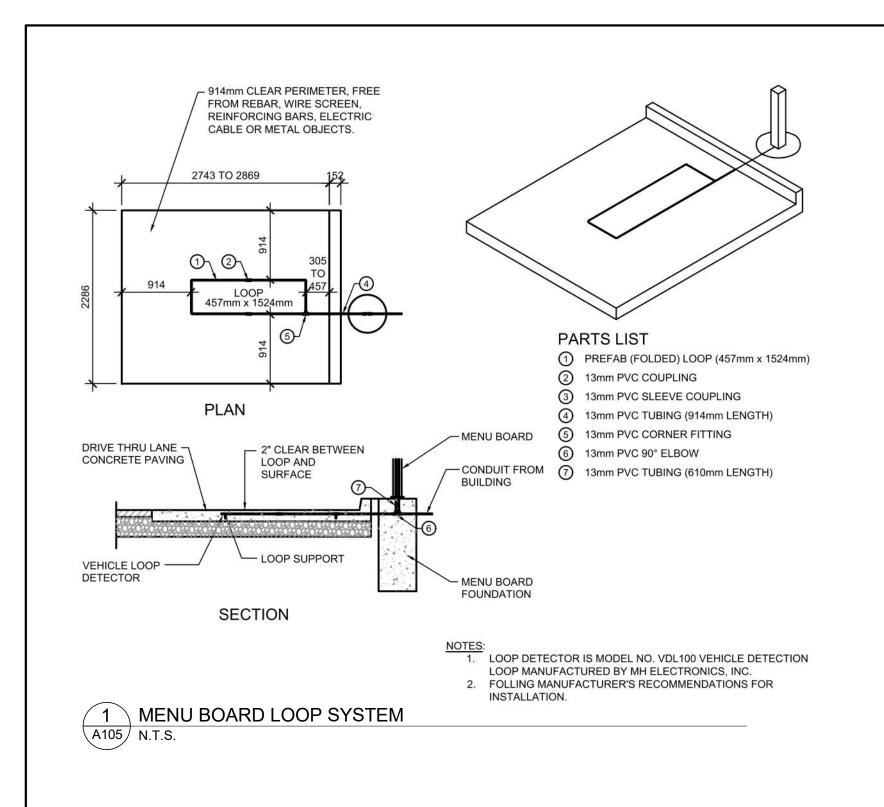
PROJECT NO. 12.258P01

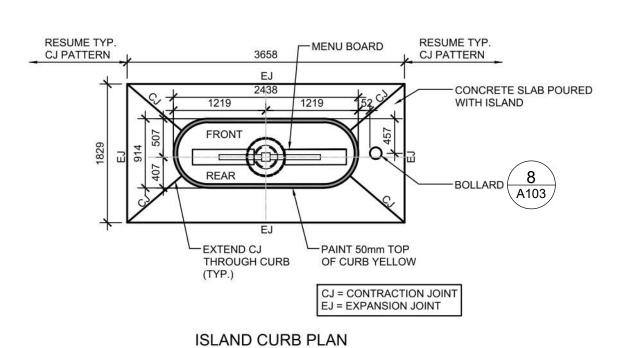
DRAWING

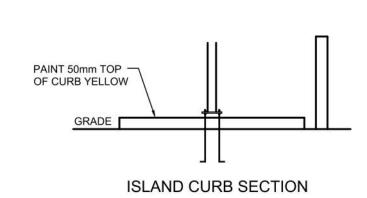
PROJECT DATE 2023-02-14 DRAWN BY Author CHECKED BY Checker SCALE

A104

6

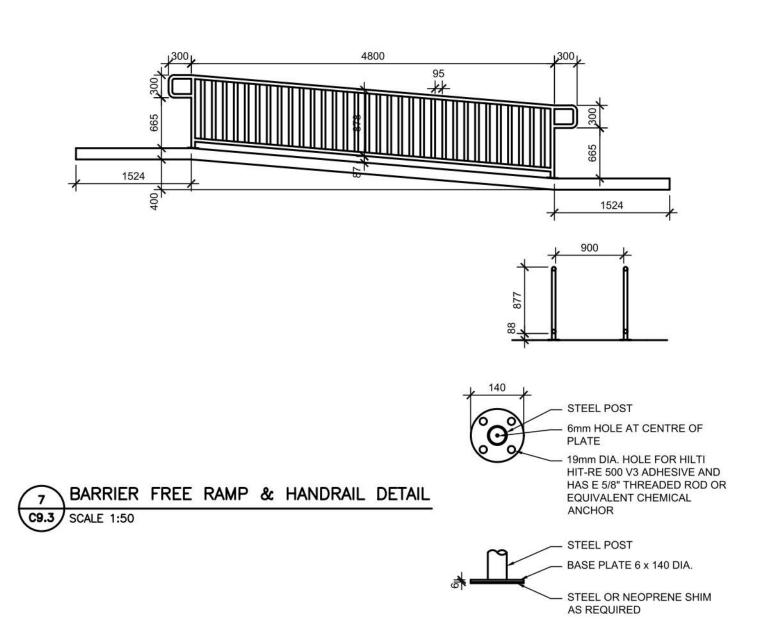


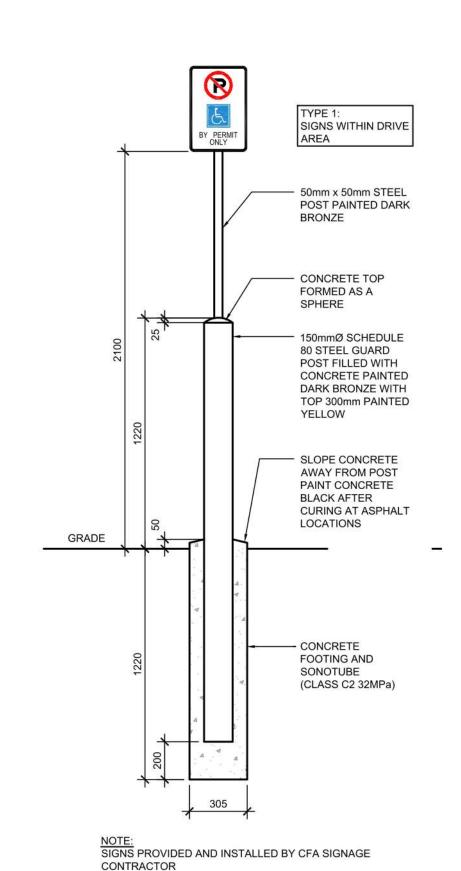




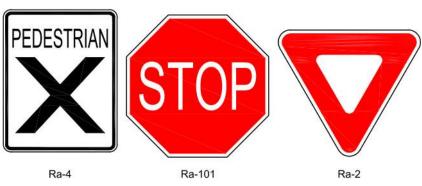
2 DRIVE-THRU ORDER POINT ISLAND CURB N.T.S.

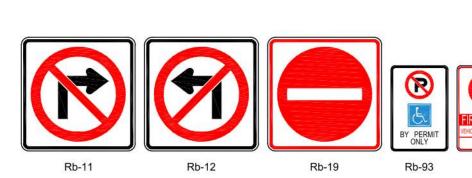
4 BARRIER FREE RAMP & HANDRAIL DETAIL





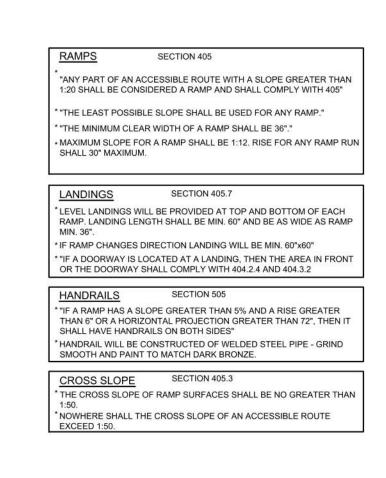


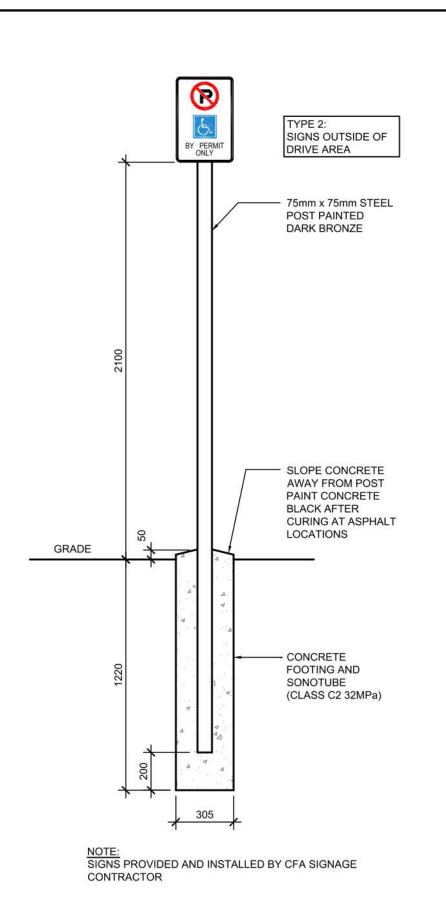




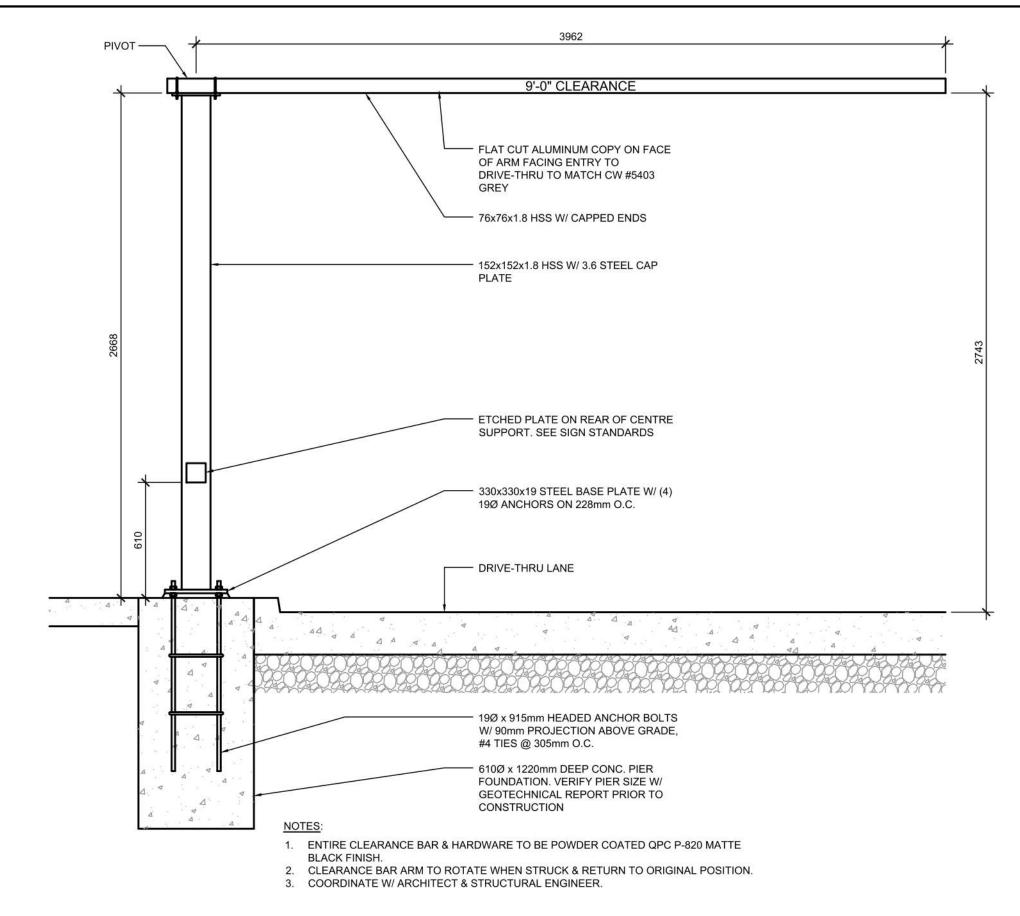
NOTE:
ALL DIRECTIONAL SIGNAGE TO COMPLY WITH THE ONTARIO TRAFFIC MANUAL AND LOCAL STANDARDS.

## 6 DIRECTIONAL SIGNAGE A105 N.T.S.

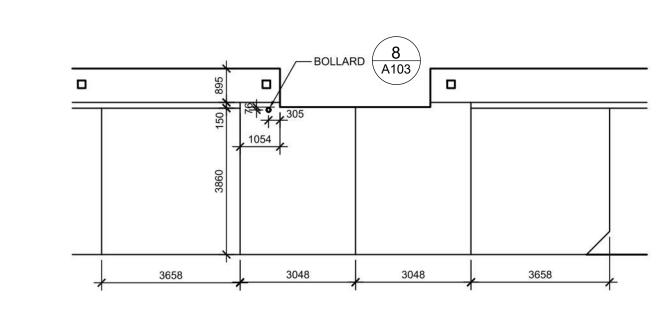


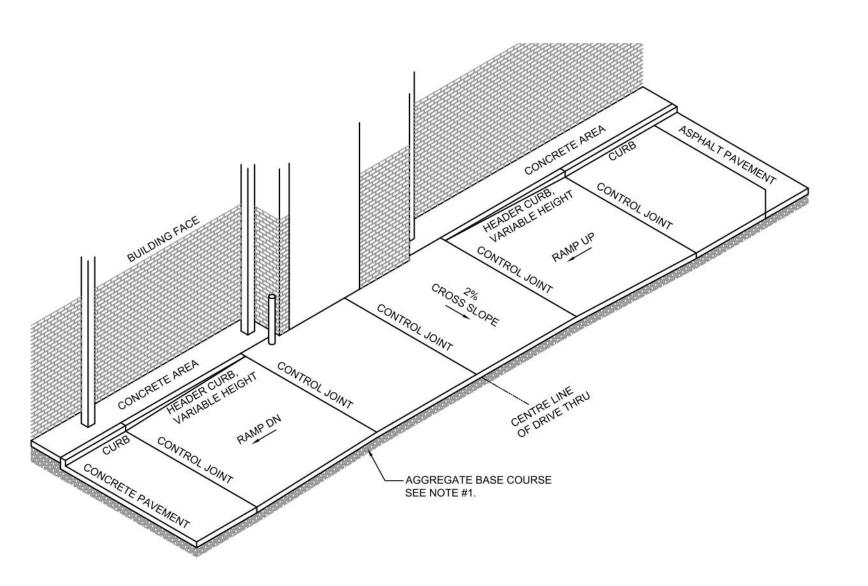












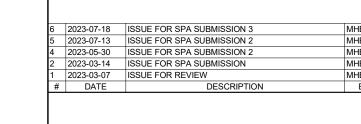




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CHICK-FIL TANGER OUTLETS OTTAWA

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

SITE DETAILS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 Author CHECKED BY Checker

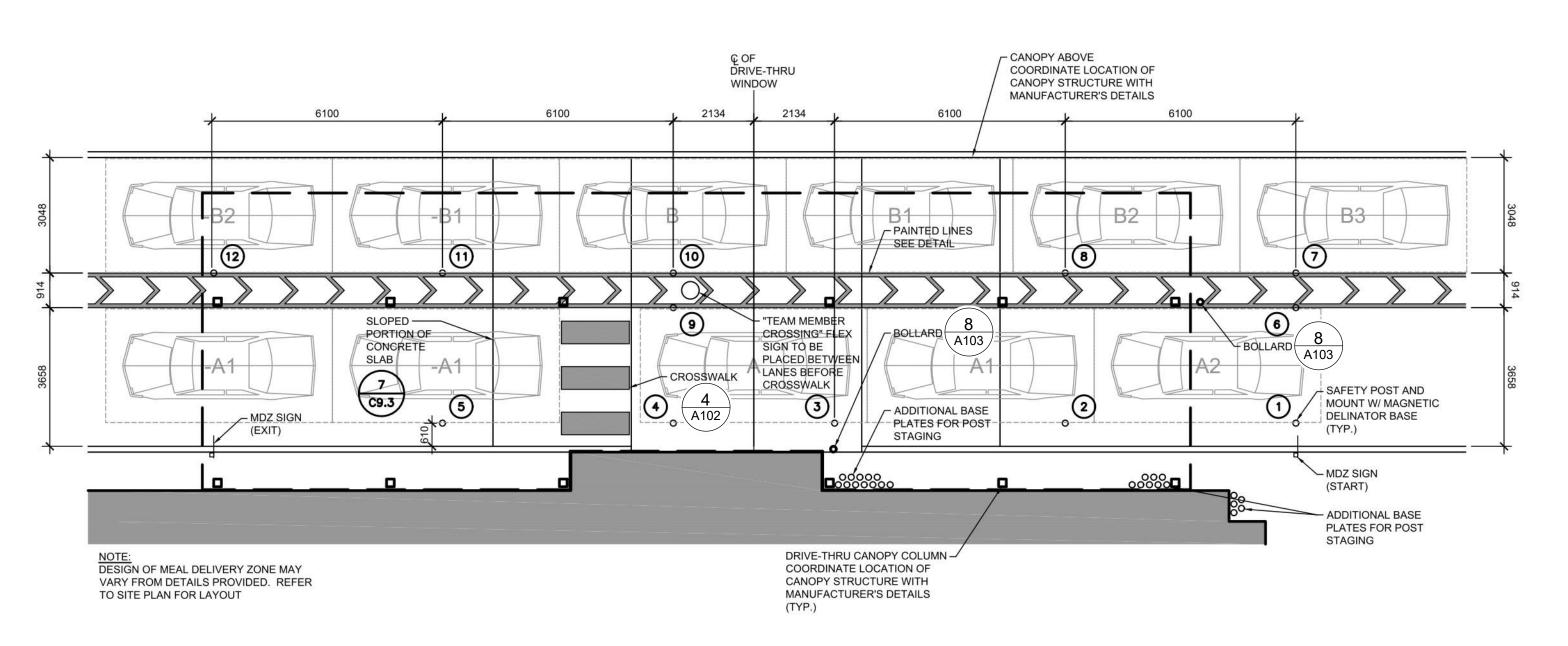


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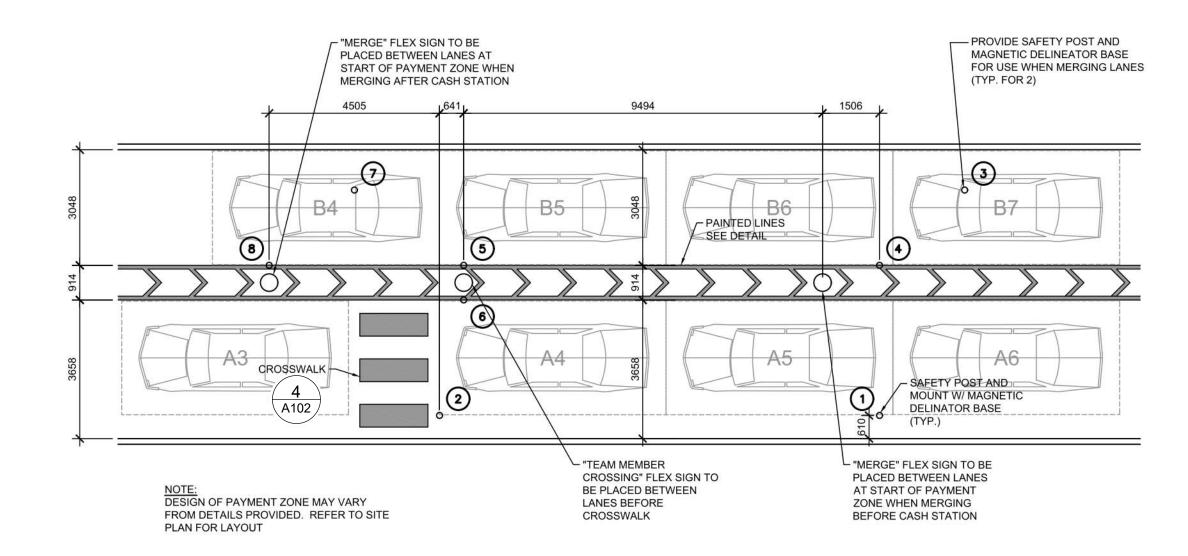
A105

8 DRIVE-THRU DETAILS N.T.S.

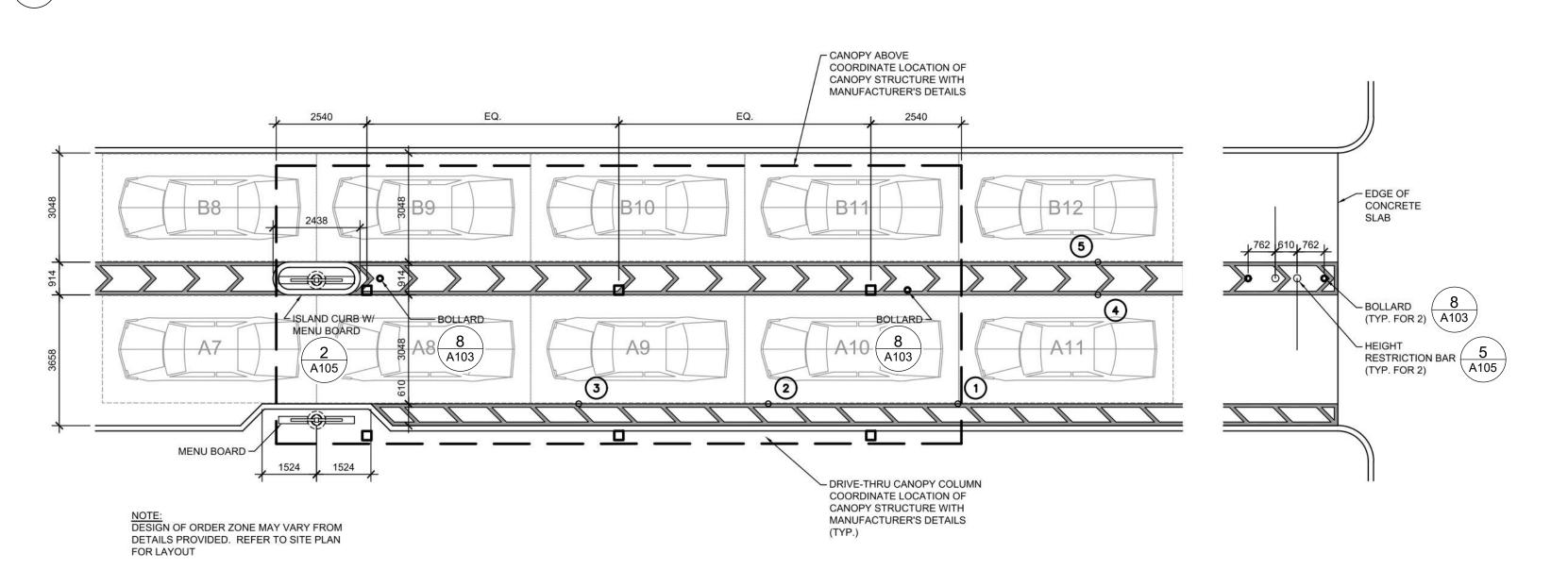
A105 N.T.S.

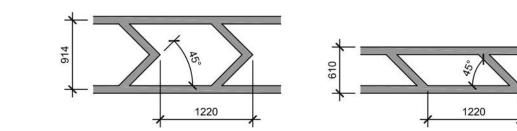


4 MEAL DELIVERY ZONE - DUAL LANE CANOPY LAYOUT N.T.S.



1 PAYMENT ZONE LAYOUT

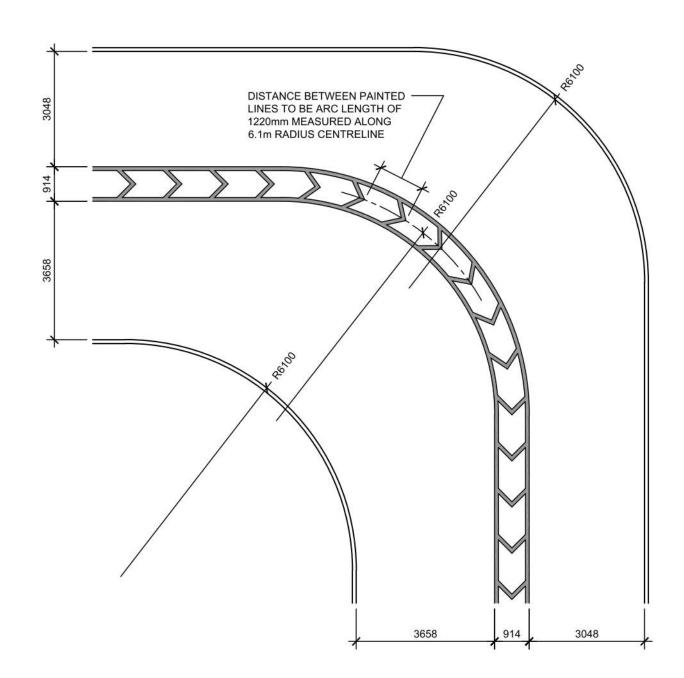




NOTES:

1. CONTRACTOR SHALL USE 100mm WIDE YELLOW REFLECTIVE PAINT FOR STRIPING ON CONCRETE DRIVE-THRU.

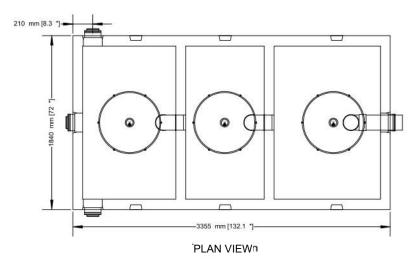
3 DRIVE-THRU PAINTED LINES
A106 N.T.S.



5 DRIVE-THRU BEND DESIGN N.T.S.

# 6000 LITRES (1319 GAL) OIL AND GREASE INTERCEPTOR

2 PIECE 3 COMPARTMENTS



• PRECAST INTERCEPTOR IS DELIVERED AS A ONE PIECE UNIT • INDIVIDUAL ACCESS LIDS TO EACH COMPARTMENT FOR CLEANOUT • THREE COMPARTMENTS SEPARATE WATER FROM ANY INSOLUBLE LIQUID OF SOLIDS HAVING A SPECIFIC GRAVITY LESS THEN THAT OF WATER

 UNIT MUST BE VENTED IN REGULATION WITH PLUMBING CODES • TANKS ARE CAST WITH 35 MPA STRENGTH CONCRETE AT 7 DAYS WITH 5-7% AIR STEEL REINFORCED WITH 10M REBAR, SPACED AT 400MM IN EACH DIRECTION

• REBAR COVER IS 25MM • INTERCEPTORS ARE USED TO PREVENT OIL WASTE FROM ENTERING THE SANITARY SEWER SYSTEM

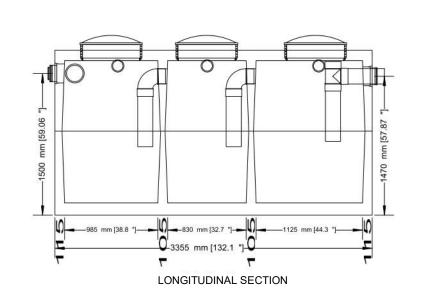
TOP HALF WEIGHT... ....3157KG (6960LBS) BOTTOM HALF WEIGHT... .....2794KĠ (6160LB) TOTAL TANK WEIGHT..... ....5951KG (13120LB)

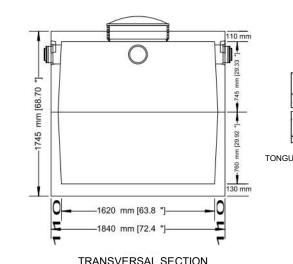
NOTES

1. 150MM FLOW THROUGH PIPES EXTENDING 600MM DOWN 2. STANDARD THREE 150MM INLETS AS WELL AS ONE OUTLET BAFFLE CONSISTING OF 150MM TEE AND 150 MM PIPE (710MM IN LENGTH) THAT IS READILY ADAPTABLE FOR FILTER 3. CAST IN PLACE 610MM ID PLASTIC RISER WITH PLASTIC LID SECURED WITH STAINLESS STEEL FASTENERS EXTENDING 100MM ABOVE TOP

DESIGNED FOR UP TO ONE METRE BURIAL OVER TOP OF TANK -VEHICLE TRAFFIC AND UP TO TWO METRE BURIAL TANKS ARE AVAILABLE UPON REQUEST.

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TONGUE AND GROOVE TRANSVERSAL SECTION

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6 2023-07-18 ISSUE FOR SPA SUBMISSION 3
5 2023-07-13 ISSUE FOR SPA SUBMISSION 2
4 2023-05-30 ISSUE FOR SPA SUBMISSION 2
2 2023-03-14 ISSUE FOR SPA SUBMISSION
1 2023-03-07 ISSUE FOR REVIEW
# DATE DESCRIPTION

RIO+CAN

**CHICK-FIL TANGER OUTLETS OTTAWA** 

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

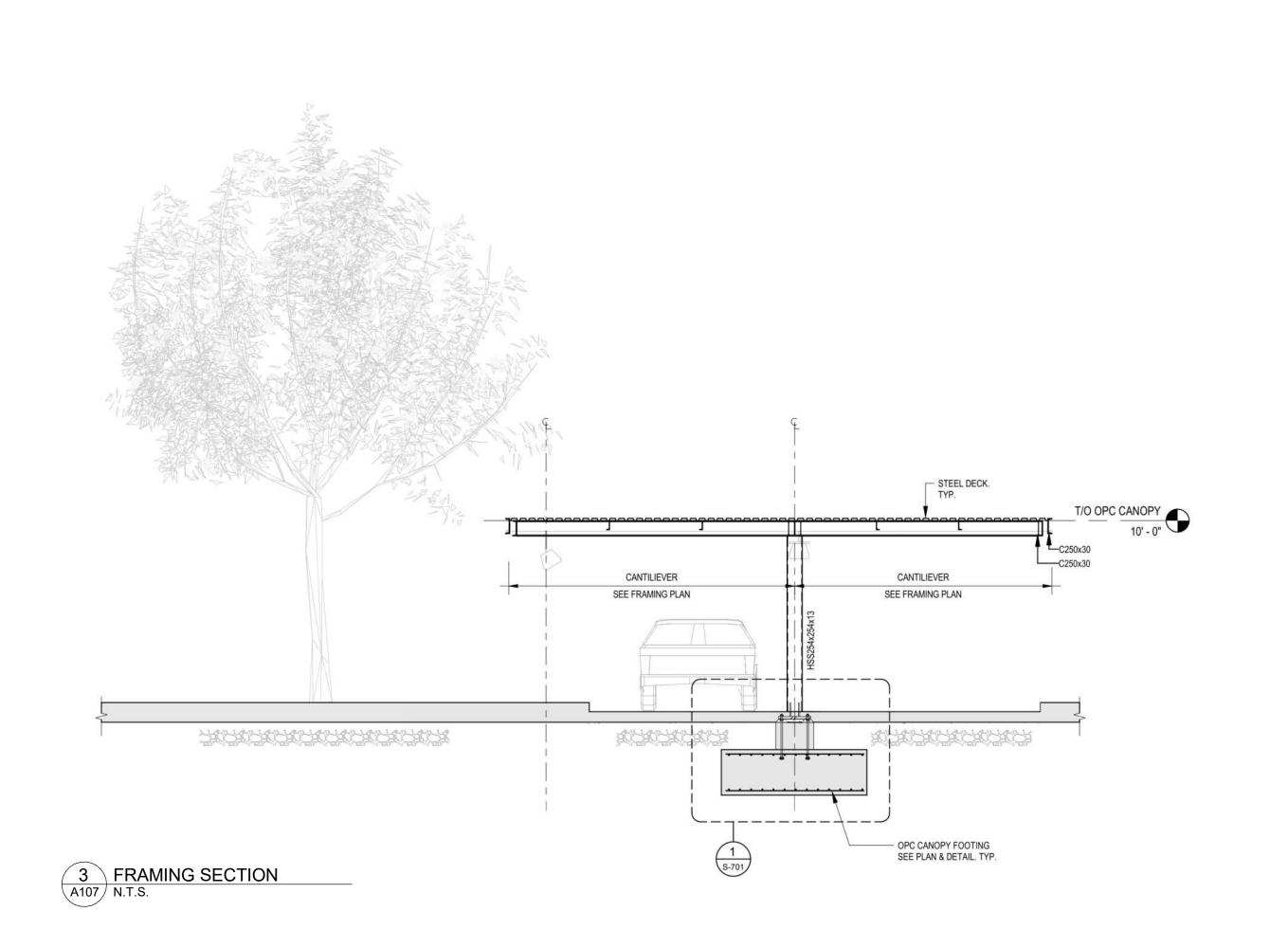
SITE DETAILS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 DRAWN BY Author CHECKED BY Checker SCALE

6

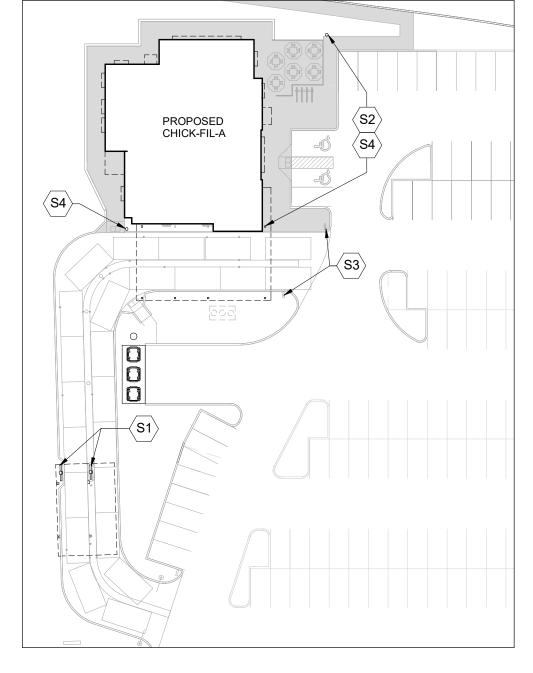
A106







- 1. TAKE ALL FOUNDATIONS DOWN TO ORIGINAL UNDISTURBED CLAYEY SILT OR SILT SOIL OR ENGINEERED FILL CAPABLE OF SAFELY SUSTAINING A BEARING PRESSURE OF <u>150 kPa (SLS)</u> & <u>225 kPa (ULS)</u>. ENSURE THAT THE MINIMUM FROST DEPTH AS SPECIFIED IN THE SOIL REPORT IS ATTAINED FOR ALL EXTERIOR AND BUILDING PERIMETER FOUNDATIONS, AND ALL INTERIOR FOUNDATIONS IN UNHEATED AREAS. <u>SEE REPORT No. PG6571-1</u> PREPARED <u>BY PATERSON GROUP</u>, <u>DATED</u>
- 2. REFER TO SITE SERVICES PLAN, ELECTRICAL, MECHANICAL DRAWINGS FOR ALL INCOMING SERVICES.
- ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY A COMPETENT SOIL ENGINEER BEFORE PLACING CONCRETE.
- 4. CENTRE ALL BASE PLATES, PIERS, AND FOOTINGS UNDER COLUMN UNLESS NOTED OTHERWISE ON PLANS.
- 5. STRUCTURAL STEEL IN CONTACT WITH EARTH SHALL BE PROTECTED WITH MINIMUM 75mm OF CONCRETE OR EQUIVALENT WATERPROOFING.
- 6. DENOTES INCOMING GAS SERVICE. (G)
- 7. DENOTES INCOMING ELECTRICAL SERVICE. (E)
- 8. DENOTES RAIN WATER LEADER.

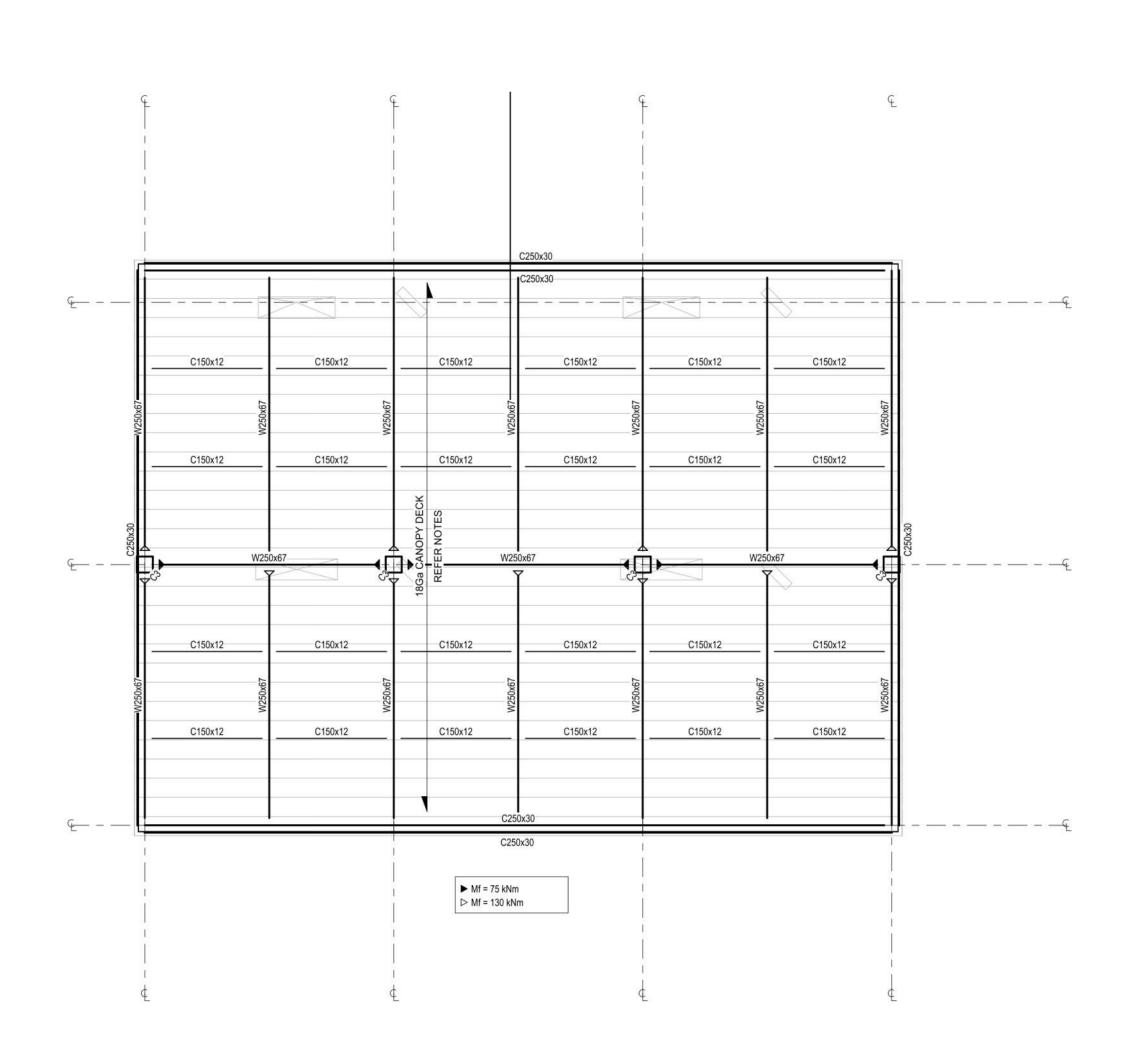


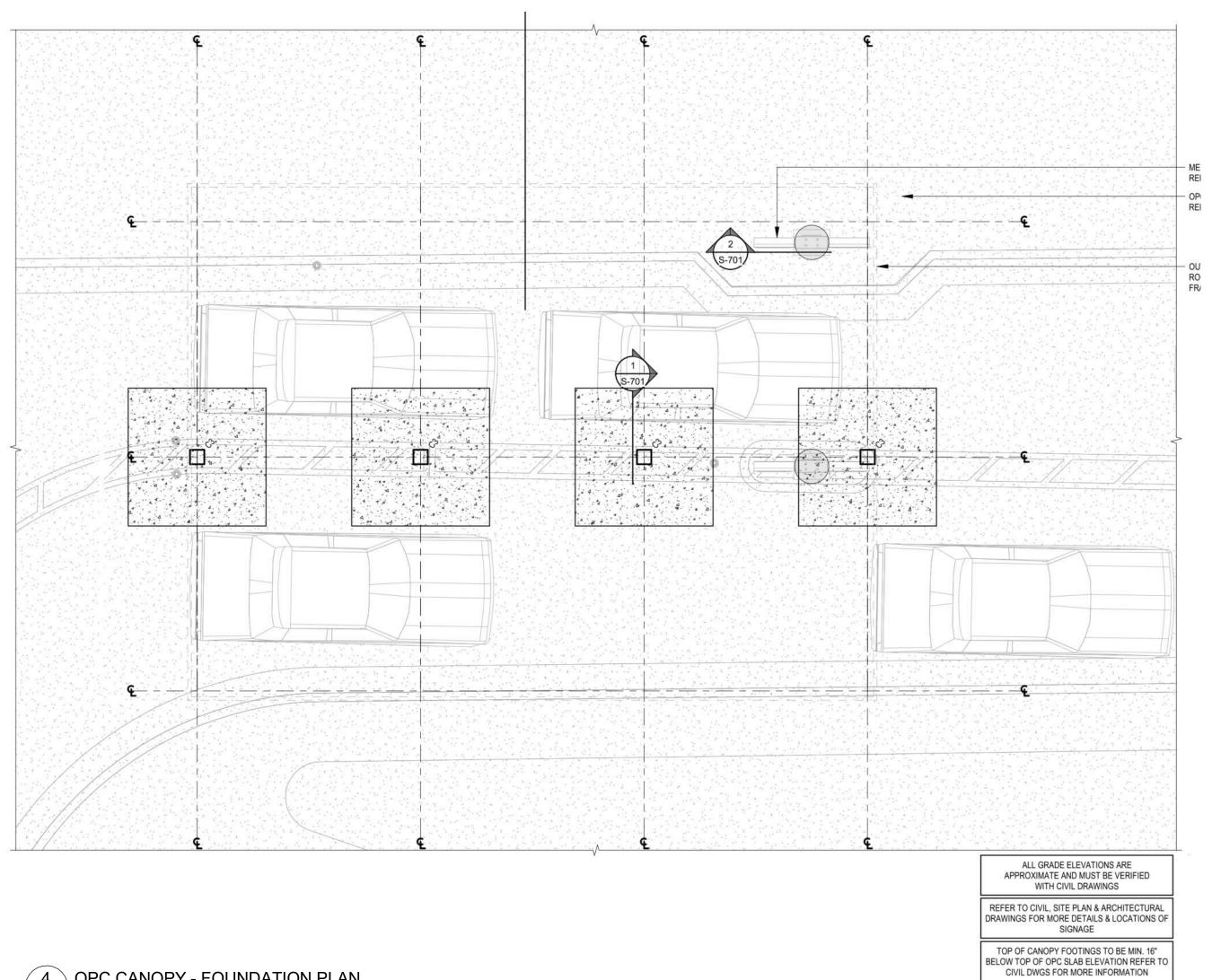
2 KEY PLAN - OPC CANOPY N.T.S.

COLUMN SCHEDULE				
TYPE MARK	SIZE	BASEPLATE THICKNESS		
C1	HSS127x127x13	1" THK		
C2	HSS152x152x13	1" THK		
C3	HSS254x254x13	1" THK		

SITE KEYNOTES:

- ORDER MENU SIGN.
  REFER TO ARCH. AND CIVIL DWGS
  SEE 2 / S-701
- S2 FLAG POLE, SEE COORD. EXACT LOCATION WITH CIVIL DWGS. SEE 3 / S-701 S3 DRIVE THRU ENTRANCE SIGN.
  REFER TO ARCH. AND CIVIL DWGS.
  SEE 5 / S-701
- SIGNAGE REFER TO ARCH.
  AND CIVIL DWGS. SEE 4 / S-701





4 OPC CANOPY - FOUNDATION PLAN N.T.S.

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CHICK-FIL TANGER OUTLETS OTTAWA

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

SITE DETAILS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 Author CHECKED BY Checker AS NOTED

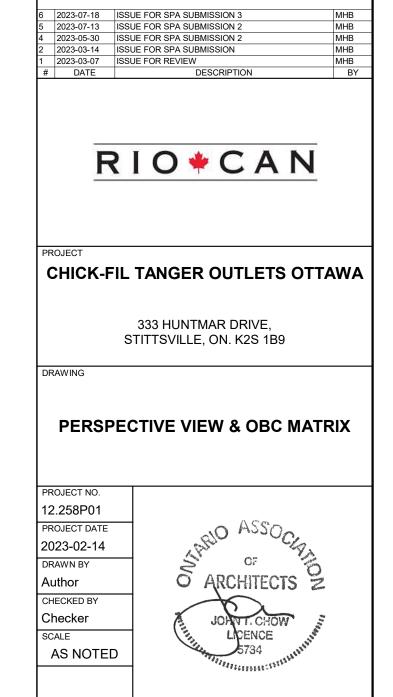


REV. A107



67 Le	e of Practice: er Fleischer Archit esmill Road, Toroi rd Uzoma		Name of I Chick-Fil-	Project: A Tanger Outlets Otta	wa			
Date:			Location: 333 HUN	TMAR DRIVE, KANAT	A. ON			
3/7/20								
			On	tario Building Code Da Part 3	ata Matrix			
3 E	Building Code		C	). Reg. 332/12		Last	_O. Reg. 88/19_	-
	Project Type:	New     Change     Description     De				ddition and	□ Renovation	
	Major Occupancy Classification:	Occupan A2	cy RETAIL, I	DINING	Use			
	Superimposed	⊠ No	□ Yes					
C	Major Occupancies:							
3 E	Building Area	Description 458				Exist	0 458 45 0 0	
3	Gross Area (m²)	Descriptio 458	n:			Total Exist	0 458 45 0 0	al i8 0
3 N	Mezzanine Are	Description N/A	on:			Total Exist	0 458 45 ing New Tota 0 0	$\rightarrow$
3 E	Building Height	1	Storeys a	bove grade		Total		0
3 F	High Building	0 ⊠ No	Storeys b	elow grade				
3 N	Number of Firefighter	2	street(s)					
3.1 ( 0 (	Building Classification: Size and Construction Relative to	A2 	Group /Di Group /Di Group /Di Group /Di	v		3.2.2.25		
3 S	Sprinkler System	□ Require	ed		⊠ N	ot Required		
		Proposed: □ Entire building □ Se □ Selected floor areas □ Ba				□ Selected □ Basement □ None		
	Standpipe Fire Alarm	□ Require				ot Required		
3 F	ıı ⊂ ∧lalıll	⊠ Require		04	⊔ <b>N</b>	ot Required	N	
	Water Service/ Supply is	Proposed □ No	l: □ Single S ⊠ Yes	экауе		□ Two Stage	e □ None	
2	Construction	Restriction:□ Combustible permitted   Actual: ☑ Combustible   Heavy Timber Construction: ☑ No □ □ Combination   □ Non-combustible □ Combination  □ No □						
3 Ir	mportance	□ Low  ☑ Normal			□ Lo		□ Post-disaster shelt	er
		□ High □ Post-di	saster		□ M	linor stora	□ Explosive or	
3.18	Occupant Load	F	loor Level /	Occupancy Type	Based	On	Occupant Load	
	•	_	Area 458	A2	1.1		(Persons) 417	
- 1	Barrier-Free		/es	Explanati				
	Design: Hazardous	10	No Yes	Explanati				
	Substances:	⊠ 1	No					
	D	Ho	rizontal	Rating (H)	Supporting N		le	
3.21 F	Required Fire Resistance Ratin	g: As	sembly		Assembly(H) ir			
3.21 F		g: As	sembly oors over	N/A		n lieu of rating □ No □ Yes		

1 EXTERIOR PERSPECTIVE 1 N.T.S.



A108

REV.

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2 EXTERIOR PERSPECTIVE VIEW 3 N.T.S.



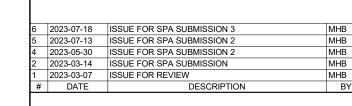
4 EXTERIOR PERSPECTIVE VIEW 5 N.T.S.



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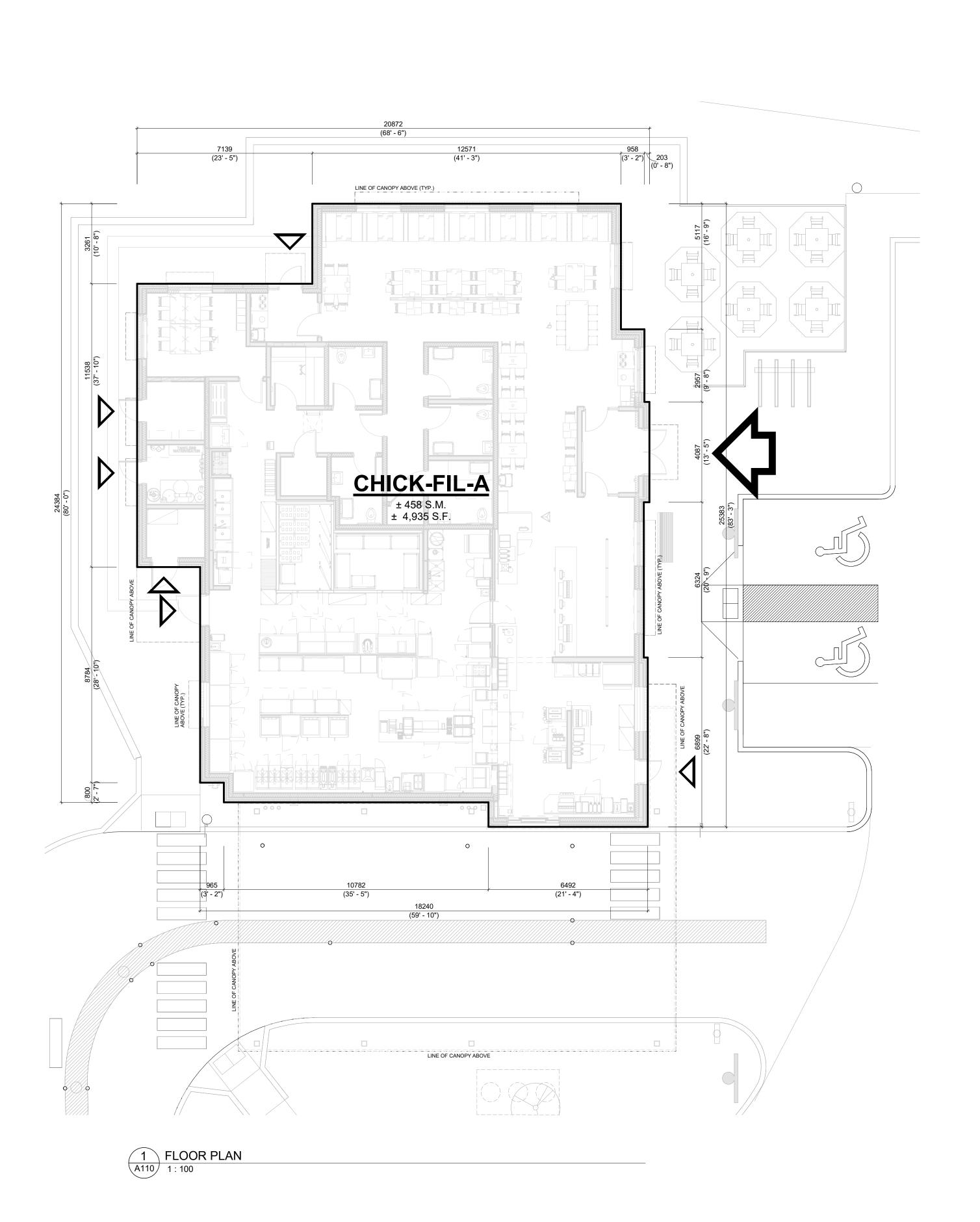
EXTERIOR PERSPECTIVE VIEWS

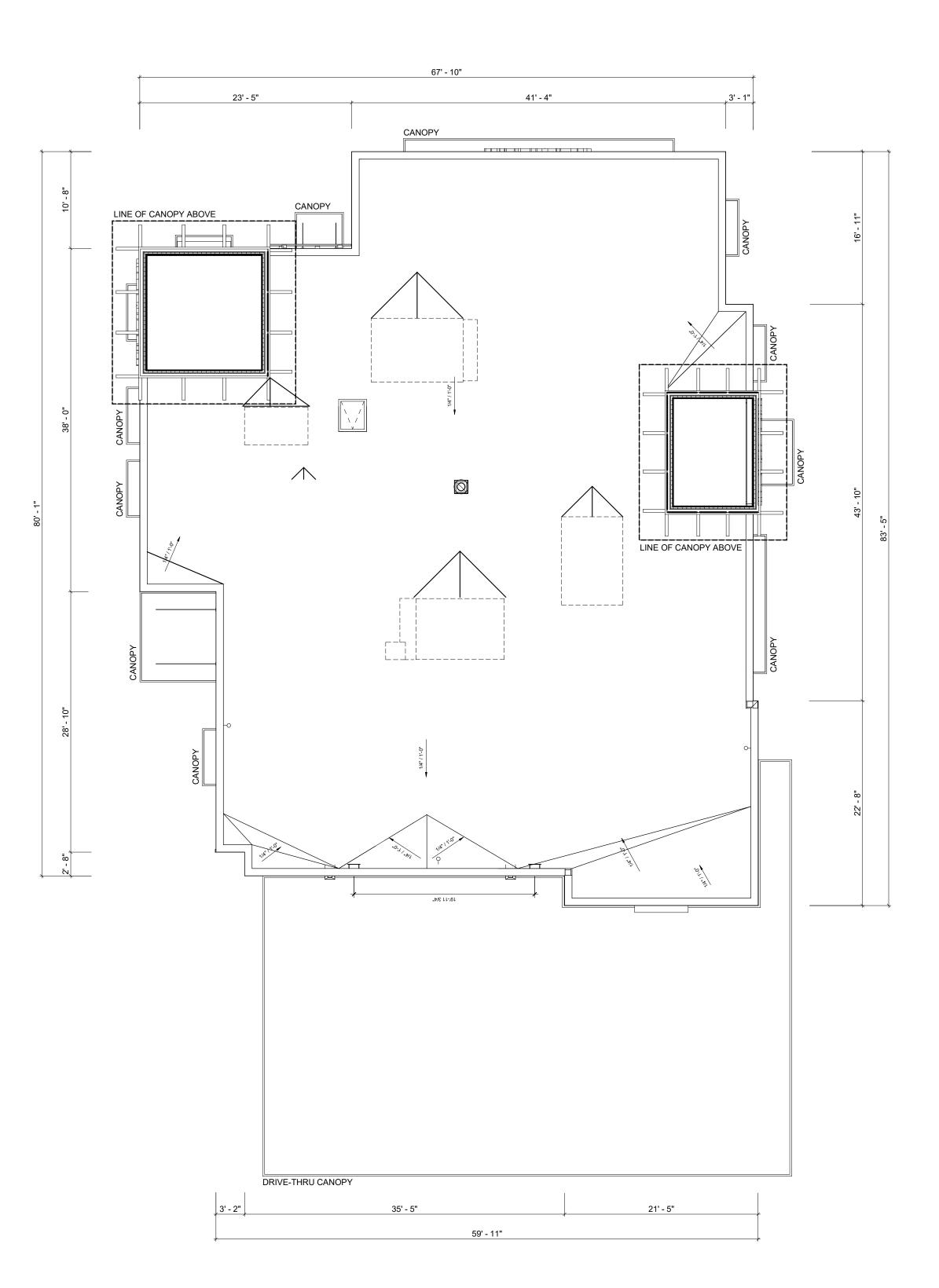
PROJECT NO.
12.258P01
PROJECT DATE
2023-02-14
DRAWN BY
Author
CHECKED BY
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SCALE



DRAWING NO.

MING NO. REV. 6





2 ROOF PLAN
A110 N.T.S.

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**LEGEND** 



MAIN ENTRANCE

EXIT

6 2023-07-18 ISSUE FOR SPA SUBMISSION 3 M
5 2023-07-13 ISSUE FOR SPA SUBMISSION 2 M
4 2023-05-30 ISSUE FOR SPA SUBMISSION 2 M
2 2023-03-14 ISSUE FOR SPA SUBMISSION M
1 2023-03-07 ISSUE FOR REVIEW M
# DATE DESCRIPTION

RIO+CAN

CHICK-FIL TANGER OUTLETS OTTAWA

333 HUNTMAR DRIVE, STITTSVILLE, ON. K2S 1B9

FLOOR PLAN & ROOF PLAN

PROJECT NO.
12.258P01
PROJECT DATE
2023-02-14
DRAWN BY
Author
CHECKED BY
Checker
SCALE
As indicated



DRAWING NO.

110 REV.



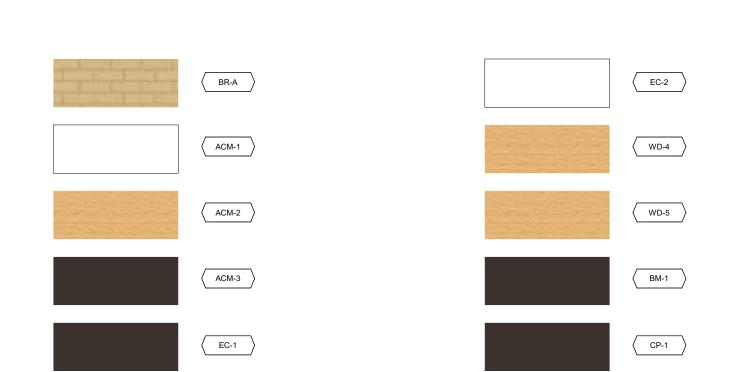
# EAST ELEVATION - COLOURED 1 EAST A111 1:100



# 2 WEST ELEVATION - COLOURED 1:100







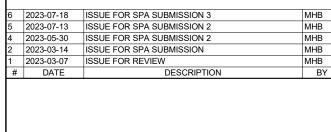
			EXTERIOR	FINISH SCHED	ULE	
MARK	DESCRIPTION	MANUFACTURER	MODEL NAME	MODEL NO.	COLOUR	NOTE
ACM-1	ALUMINUM COMPOSITE MATERIAL	ALPOLIC	SOLID, 30 YR	BNT	BONE WHITE	(FINAL SPEC & COLOUR T.B.D.)
ACM-2	ALUMINUM COMPOSITE MATERIAL	ALPOLIC	TIMBER SERIES, 20 YR	MPL	MPL MAPLE	(FINAL SPEC & COLOUR T.B.D.)
ACM-3	ALUMINUM COMPOSITE MATERIAL	ALPOLIC	SOLID, 30 YR	JBR	BRONZE	(FINAL SPEC & COLOUR T.B.D.)
BM-1	BREAK METAL	ALPOLIC	SOLID, 30 YR	JBR	BRONZE	COLOUR TO MATCH ACM-3
BM-2	BRICK VENEER (PRIMARY)	CANADA BRICK (FORMERLY	CANADA ARCHITECTURAL SERIE	-	TAUPE MATTE	MORTAR 25H TAN
CP-1	CANOPY METAL FASCIA		DURA COAT	DC19ST-2703	DARK BRONZE	OIL RUBBED BRONZE METALLIC TEXTURE PVD
EC-1	PARAPET WALL COPING	DUROLAST / EXCEPTIONAL			MIDNIGHT BRONZE	
EC-2	PARAPET WALL COPING	DUROLAST / EXCEPTIONAL			WHITE	
PT-113	EXTERIOR PAINT	SHERWIN WILLIAMS			DARK BRONZE	
PT-200	EXTERIOR PAINT - TANGER BUILDING	SHERWIN WILLIAMS			T.B.D.	
ST-1	STOREFRONT	YKK			DARK BRONZE (MATTE)	
WD-4	CORBEL	T.B.D.	N/A			TO MATCH ADJACENT DEVELOPMENT
WD-5	HORIZONTAL SLAT	T.B.D.	N/A			TO MATCH ADJACENT DEVELOPMENT



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CHICK-FIL TANGER OUTLETS OTTAWA

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CHICK-FIL-A COLOURED EXTERIOR ELEVATIONS

PROJECT NO. 12.258P01 PROJECT DATE 2023-02-14 DRAWN BY Author CHECKED BY Checker SCALE



A111

REV.