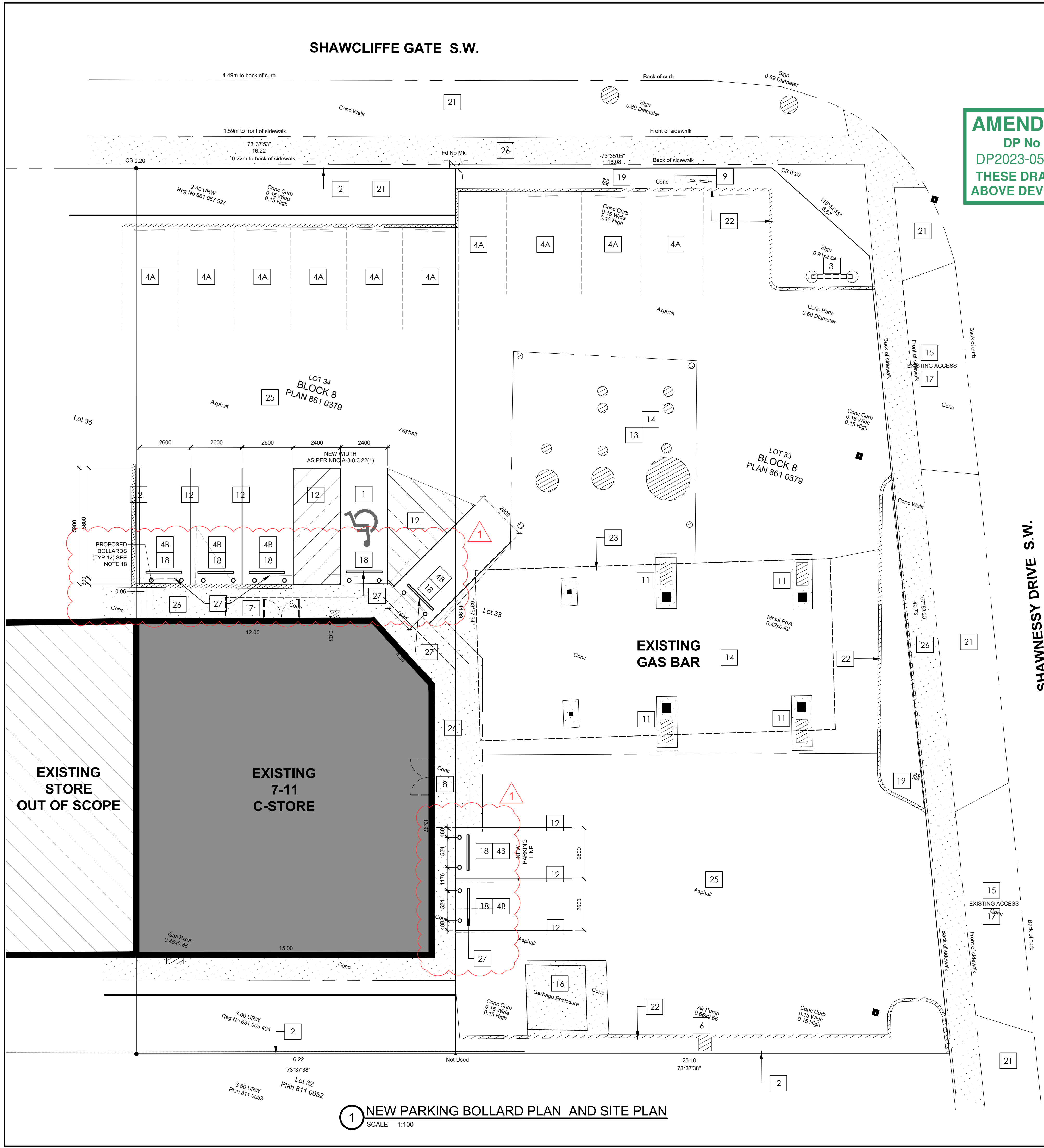




AMENDED DRAWINGS
DP No Date Received
DP2023-05965 OCT 19 2023
THESE DRAWINGS REFER TO THE
ABOVE DEVELOPMENT PERMIT NO.

KEY NOTES

- HANDICAP STALL (IN SCOPE).
- PROPERTY LINE.
- EXISTING MONUMENT SIGNAGE.
- PARKING STALLS. (NOT IN SCOPE)
- 7-11 STOREFRONT PARKING STALLS (IN SCOPE)
- NOT USED - SMALL CAR MARKING
- EXISTING TIRE INFLATOR ON CONCRETE PAD
- EXISTING MAIN ENTRY DOOR
- EXISTING EXIT DOOR
- EXISTING FUEL VENTS
- EXISTING ACCESS HATCH
- EXISTING PUMP AND CONCRETE ISLAND
- NEW PAINT LINE
- EXISTING UNDERGROUND TANKS
- EXISTING CONCRETE APRON
- EXISTING CONCRETE CROSSING
- GARBAGE DISPOSAL SYSTEM WITH FENCE AND GATE
- EXISTING RAMP
- NEW DEEP MOUNT BOLLARD (TYP. 12) REFER TO SHEET SP2 FOR DETAILS.
- EXISTING YARD LIGHT.
- NOT USED - EXISTING BICYCLE PARKING
- EXISTING LANDSCAPED AREA
- EXISTING CONCRETE CURB
- LINE OF CANOPY
- NOT USED - EXISTING LOADING AREA: 3100 x 9200
- EXISTING ASPHALT AREA.
- EXISTING CONCRETE SIDEWALK.
- EXISTING WHEEL STOPS TO BE RELOCATED AS PER LUB 1P2007.

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
- DO NOT SCALE DRAWING.
- ALL SITE DIMENSIONS ARE SUBJECT TO VERIFICATIONS
- BOLLARDS ARE TO BE PLACED IN ALL PARKING STALLS ADJACENT TO BUILDING. IF ANY PART OF A STALL IS ADJACENT TO THE BUILDING BUT NOT THE ENTIRE WIDTH, EXTEND BOLLARDS TO COVER ENTIRE STALL, AS SHOWN ON THIS PLAN
- GO TO ENSURE BARRIER-FREE ACCESS IS NOT RESTRICTED AND A MINIMUM OF 1100mm AISLE MUST BE PROVIDED AND MAINTAINED.
- ANY DIGGING OR ANYTHING IN THE GROUND WOULD HAVE TO HAVE AN ALBERTA ONE CALL SYSTEM AND HAVE THE UNDERGROUND UTILITIES MARKED.
- EXISTING WHEEL STOPS TO BE REMOVED, ALL PROTRUDING PINS/REBARS TO BE REMOVED OR GRIND DOWN TO ASPHALT/CONCRETE LEVEL.
- CONTRACTOR TO ENSURE PARKING STALL SIZES MEET THE MUNICIPAL REQUIREMENTS AFTER THE INSTALLATION OF PARKING POSTS. ADJUST PARKING STALL LINE PAINTING AS REQUIRED TO SUIT.



SITE INFORMATION

LEGAL DESCRIPTION
LOT 33 AND LOT 34 BLOCK 8, PLAN 861 0379 WITHIN THE SE 1/4 SEC 33 TWP 22 RGE 1 W5M

MUNICIPAL ADDRESS
615 SHAWCLIFFE GATE SW, CALGARY AB

ZONING
XX

AREAS:
TOTAL SITE AREA = 1747.33m² (0.431acres) (0.17471ha.)
TOTAL BUILDING AREA AREA: = 250.0m²
TOTAL CONCRETE APRON: = 83.8m²
TOTAL ASPHALT AREA = 1245.5m²

BUILDING AREAS:

C-STORE: =250.0m²
OTHER TENANT: =385.78m²
TOTAL: =628.13m²

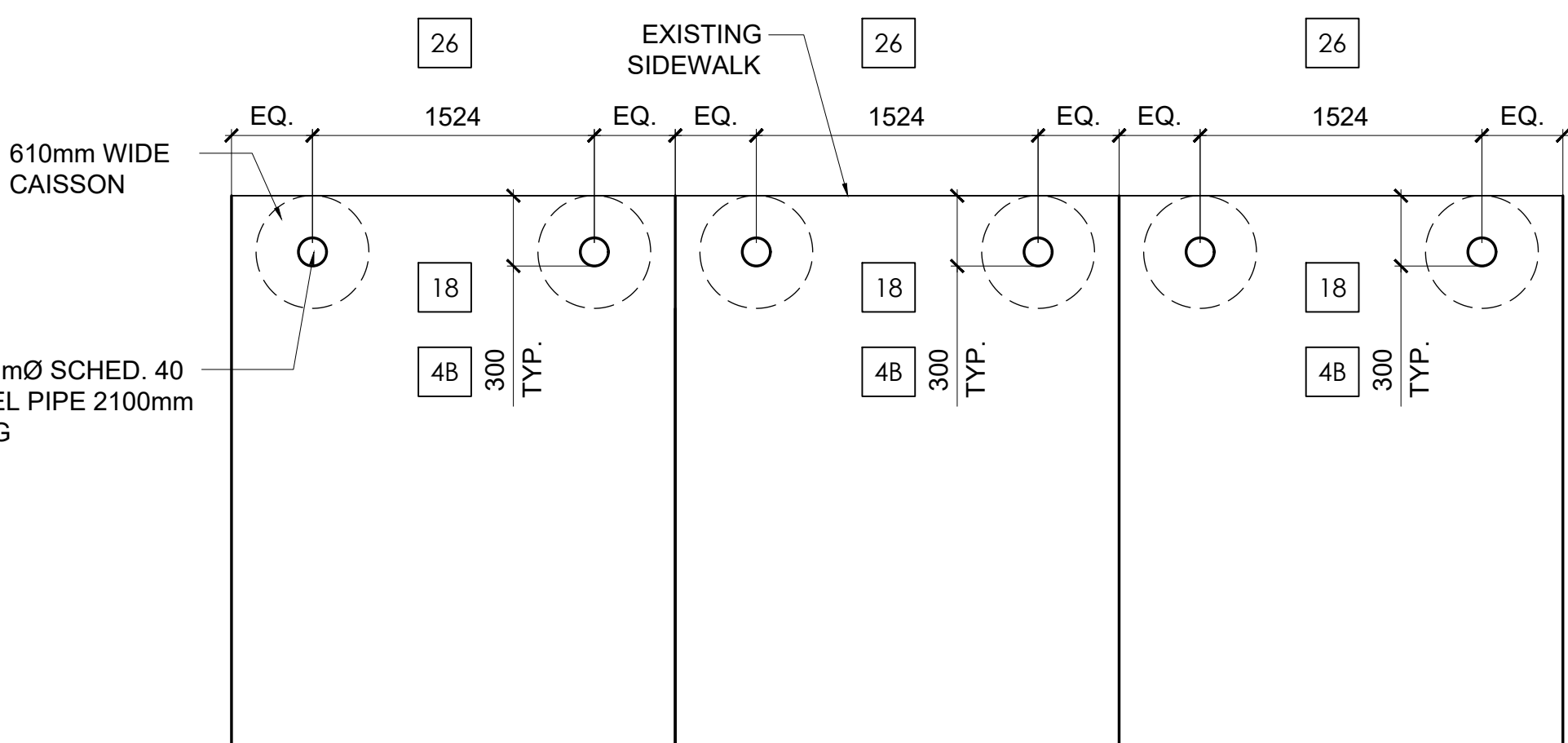
PARKING STALL AFFECTED:

	SIZE:	COUNT:
REGULAR:	2750 x 5600	= 5 STALLS
BARRIER FREE:	3500 x 5600 W/1500 AISLE	= 1 STALL

TOTAL PARKING: = 6 STALLS

LEGEND

IRON SURVEY POST FOUND	●	MH
MANHOLE	○	CB
CATCH BASIN	□	FP
FIRE HYDRANT	⊕	PP
POWER POLE	○	TL
TRAFFIC LIGHT	○	TS
TRAFFIC SIGN/SIGN POST	○	PP/LS
POWER POLE / LIGHT STANDARD	⊕	YL
LIGHT STANDARD (SGL)	□	TP
TELEPHONE PEDESTAL	□	PI
EXISTING CONC. CURBS	—	
NEW CONC. CURBS	—	
NEW HEAVY DUTY ASPHALT APPROXIMATE AREA 425 SQ. M.	■	



1 NEW PARKING BOLLARD PLAN AND SITE PLAN
SCALE 1:100

2 TYPICAL BOLLARD LAYOUT - EXISTING PAVEMENT
N.T.S

Rev. #	Date	Description
1	1800123	ISSUED FOR DEVELOPMENT PERMIT
		ISSUED FOR DP (OTR-1)

7-ELEVEN, INC.
ONE ARTS PLAZA, 1722 ROUTH STREET, DALLAS, TEXAS 75221

7-11 #24216
615 SHAWCLIFFE GATE SW,
CALGARY, AB T2Y 1W1, CANADA

PARKING BOLLARD PLAN AND DETAILS

ctm
Design Services Ltd

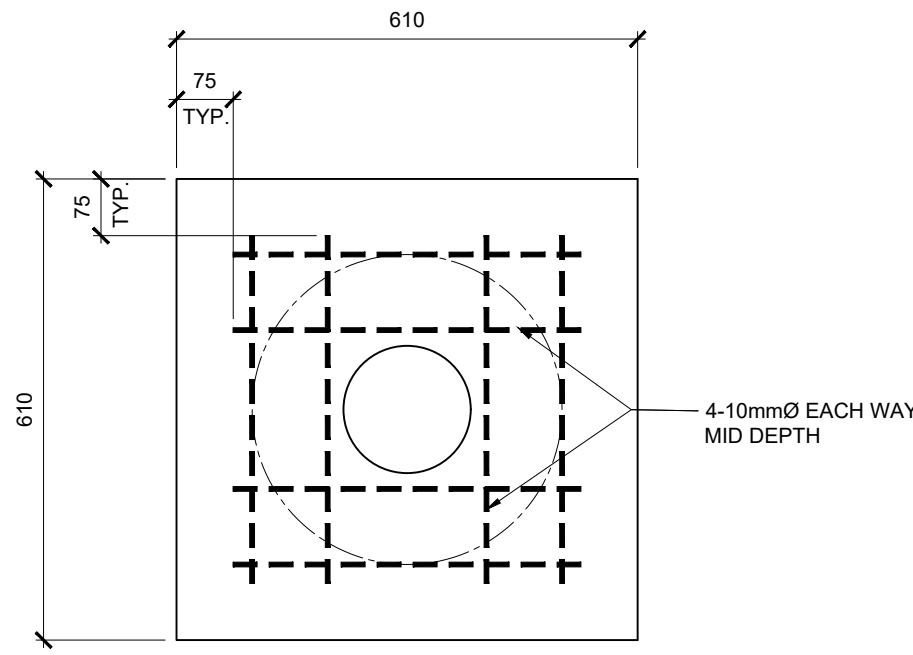
2710, 340 Midpark Way SE, Calgary, Alberta, T2X 1P1
TEL: 403.266.0886 • FAX: 403.266.0506 • www.ctmdesign.ca

Job#: 2023106
Scale: NTS
Date: 2023-08-21
Drawn By: SAM/IDL
Checked By: ST

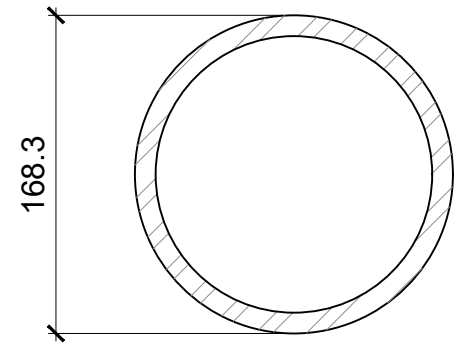
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PERMITTING
DRAWINGS
PERMIT SUBMISSION

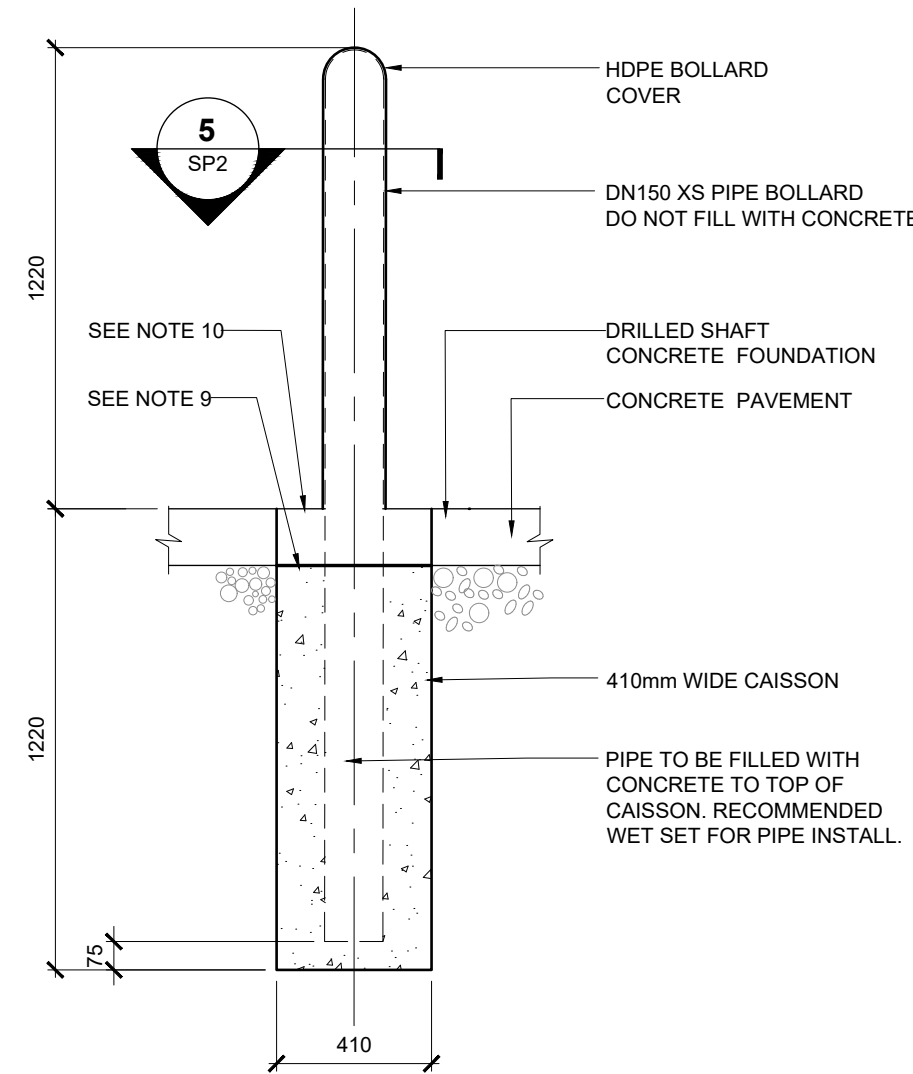
SHEET:
SP1



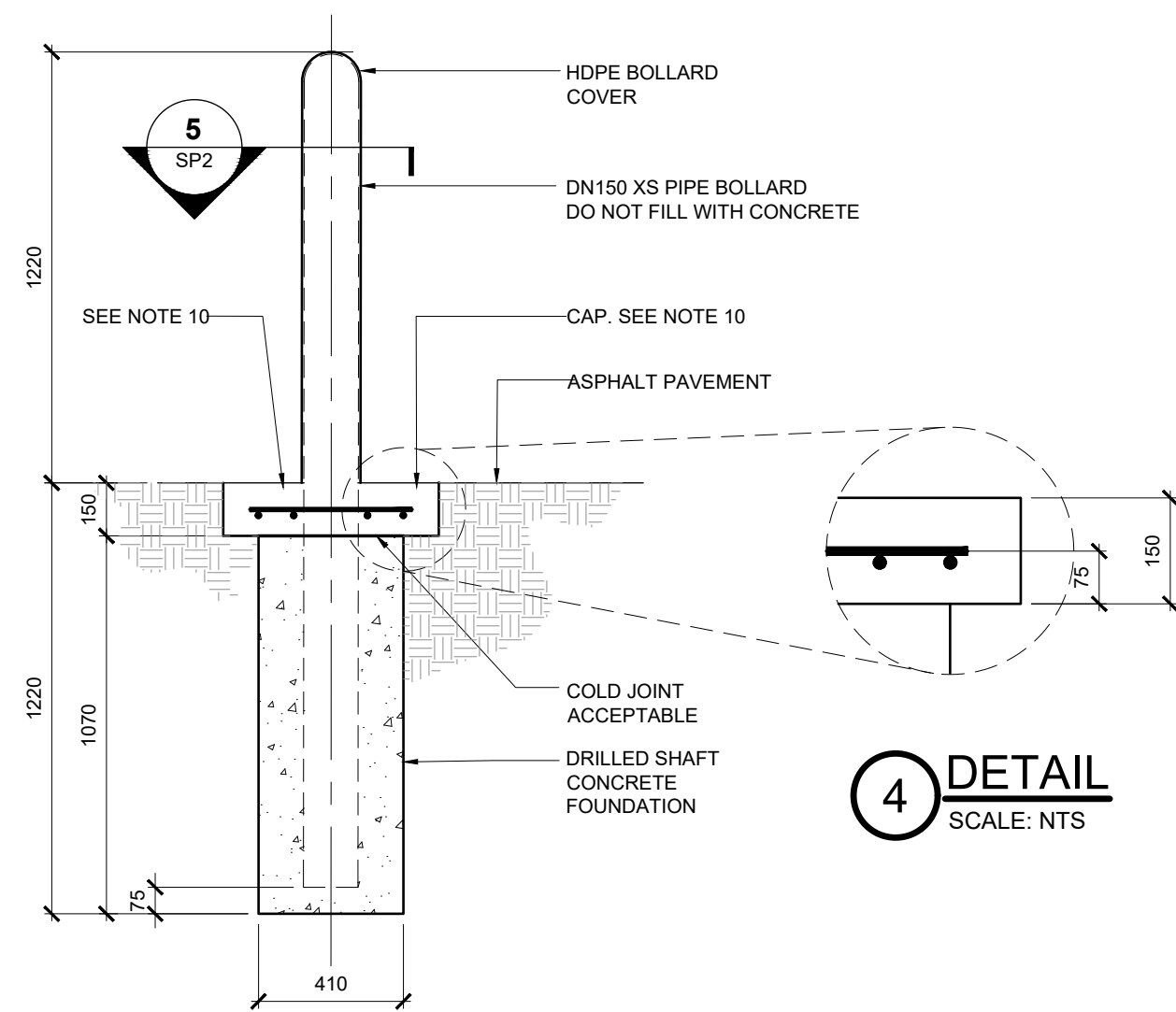
1 CAP REINFORCING DETAIL
SCALE: 1:20



5 SECTION A-A
SCALE: 1:5

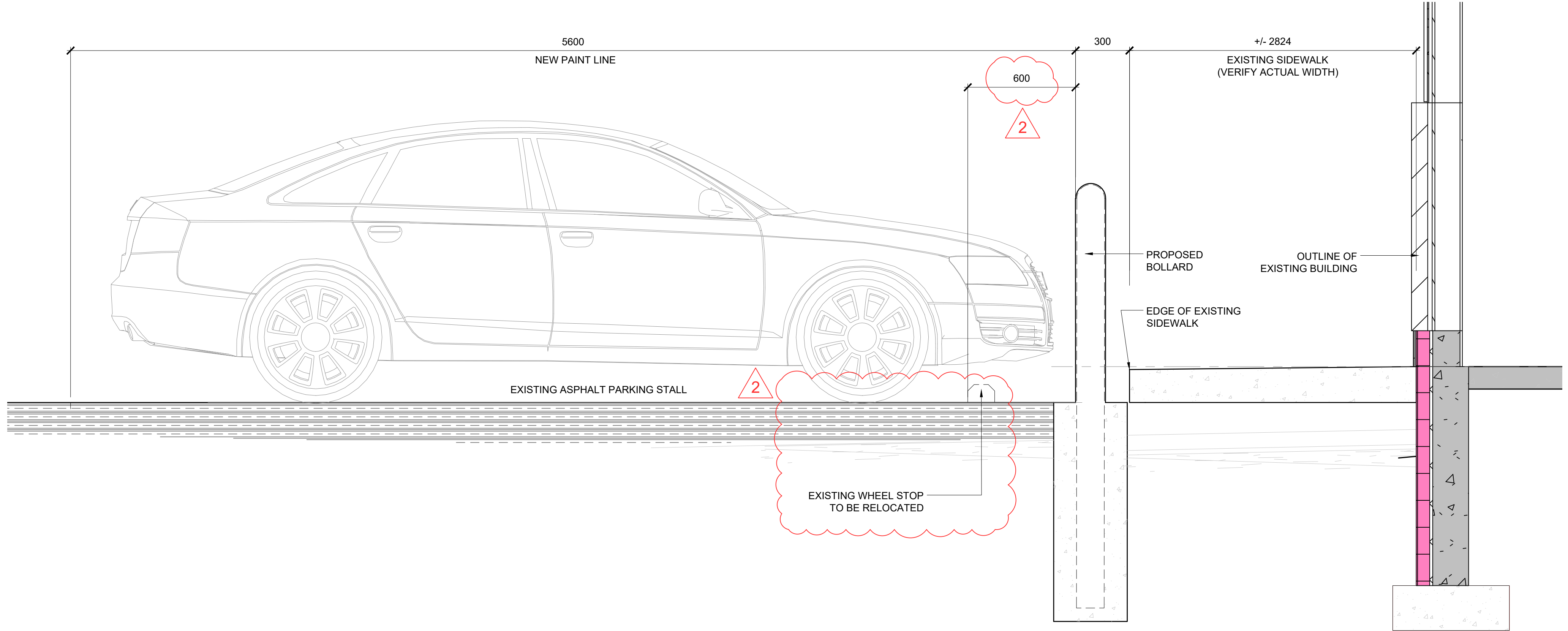


2 DEEP MOUNT S20 BOLLARD IN CONCRETE PAVING
SCALE: 1:20



4 DETAIL
SCALE: NTS

3 DEEP MOUNT S20 BOLLARD IN ASPHALT PAVING
SCALE: 1:20

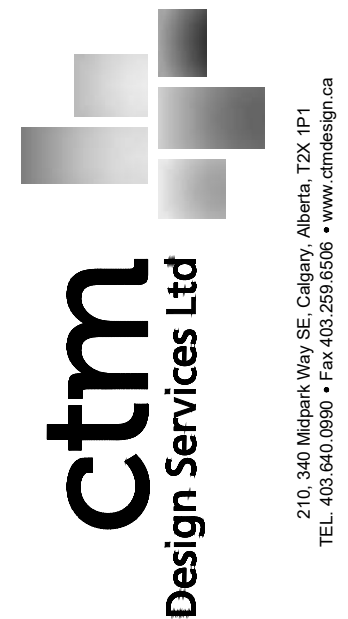


6 SECTION AT SIDEWALK
SCALE: 1:16

AMENDED DRAWINGS
DP No **DP2023-05965** Date Received **OCT 19 2023**
THESE DRAWINGS REFER TO THE ABOVE DEVELOPMENT PERMIT NO.

- GENERAL NOTES**
1. MAXIMUM BOLLARD SPACING IS 1500mm ON CENTER
 2. CONCRETE TO BE 32MPa MIN. UNCONFINED COMPRESSIVE STRENGTH
 3. REINFORCING STEEL CONFORMS TO CSA G30.18-M92 (R2002) MIN WITH YIELD STRENGTH OF 400MPa GRADE 60
 4. BOLLARD PIPE IS ASTM A53, TYPE E, GRADE B OR A500 GRADE B/C.
 5. PROVIDE HIGH-DENSITY POLYETHYLENE (HDPE) BOLLARD COVER. COVER TO BE IDEALSHIELD (OR APPROVED EQUAL), 3mm THICK, BROWN (PQ-440C), 152mmØ PIPE FIT, DOME TOP, 1220mm TALL.
 6. DO NOT FILL BOLLARD PIPE WITH CONCRETE. TEMPORARY SEAL BOTTOM AS NECESSARY TO PREVENT CONCRETE INTRUSION WHILE POURING.
 7. USE SONOTUBE IN SANDY OR OTHER SOILS THAT MAY CAVE IN.
 8. DIMENSIONS IN PARENTHESIS ARE NOMINAL.
 9. COLD JOINT ACCEPTABLE THIS LINE FOR NEW INSTALLATIONS IN MONOLITHIC POUR CONCRETE PAVEMENT.
 10. SLOPE TOP OF CONCRETE AWAY FROM BOLLARD 6mm FROM PIPE TO EDGE OF DRILLED SHAFT OR CAP.
 11. INCREASE DEPTH OF CAISSON AND BOLLARD PIPE TO MEET LOCAL JURISDICTION MIN. FROST DEPTH REQUIREMENT
 12. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY NO UTILITY CONFLICTS EXIST WHERE BOLLARDS ARE TO BE INSTALLED, PRIOR TO INSTALLATION.
 13. ANY DIGGING OR ANYTHING IN THE GROUND WOULD HAVE TO HAVE AN ALBERTA ONE CALL SYSTEM AND HAVE THE UNDERGROUND UTILITIES MARKED.

7-ELEVEN, INC.
ONE ARTS PLAZA, 1722 ROUTH STREET, DALLAS, TEXAS 75221
7-11 #24216
615 SHAWCLIFFE GATE SW,
CALGARY, AB T2Y 1W1, CANADA
BOLLARD PLAN AND DETAILS



Job#:	2022125
Scale:	AS NOTED
Date:	2022-08-23
Drawn By:	FDL
Checked By:	ST

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SHEET:
SP2