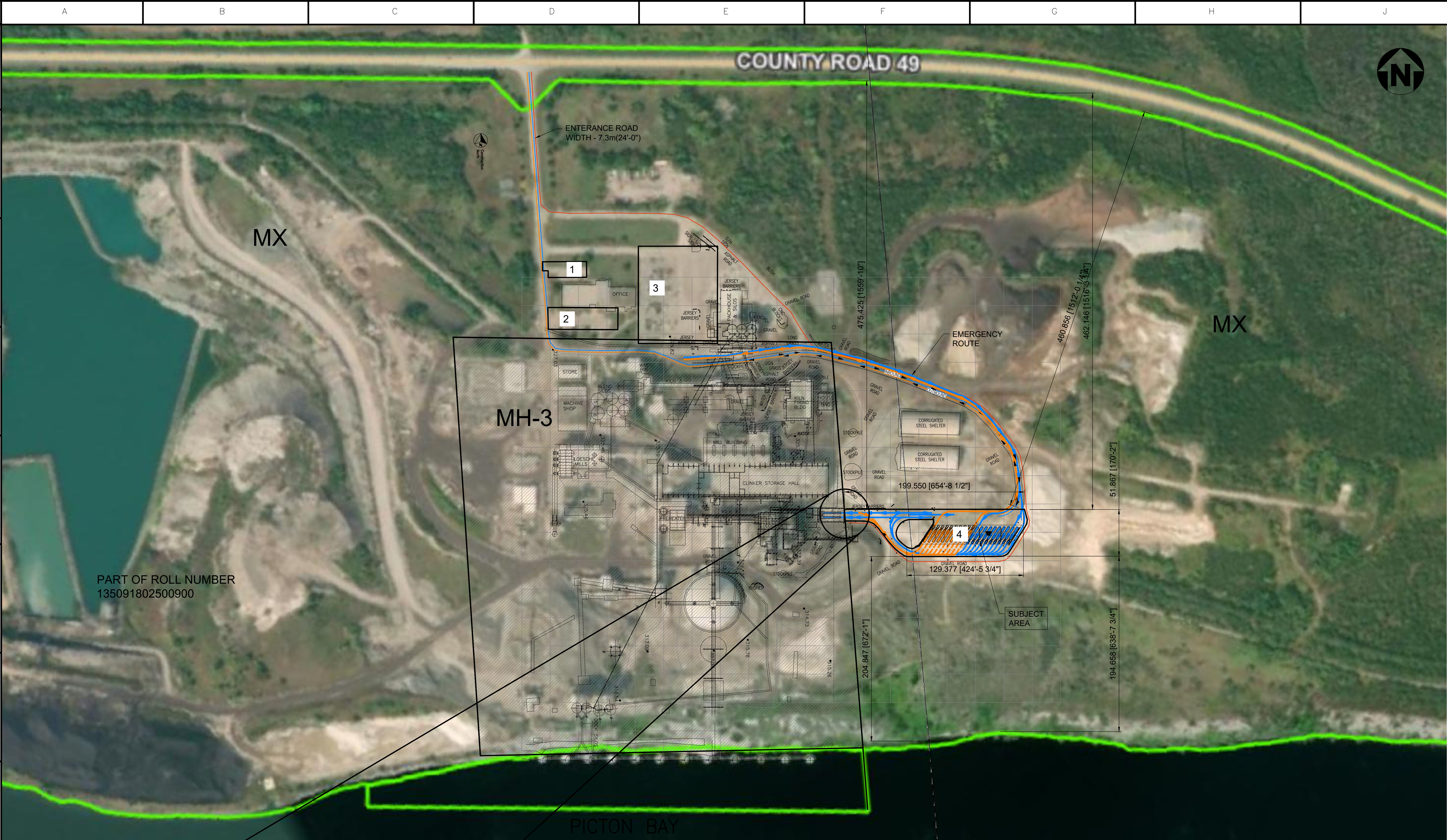




NOTES:

1. THIS DRAWING SHOWS THE OVERALL LAYOUT OF THE AFR SYSTEM.
2. EXISTING EQUIPMENT AND PLANT AREAS ARE INDICATED FOR REFERENCE ONLY.
3. ALL DIMENSIONS TO BE FIELD VERIFIED.
4. DO NOT SCALE DRAWINGS.

PARKING AREA:

PARKING AREA 1:
AREA - 490.88m²
PERIMETER - 111.35m

PARKING AREA 2:
AREA - 1252.85m²
PERIMETER - 170.73m

PARKING AREA 3:
AREA - 7077.21m²
PERIMETER 340.00m

PARKING AREA 4:
AREA - 7580.00m²
PERIMETER - 445.50

TOTAL PARKING AREA:
AREA - 10,871.69m²
PERCENTAGE - 7%

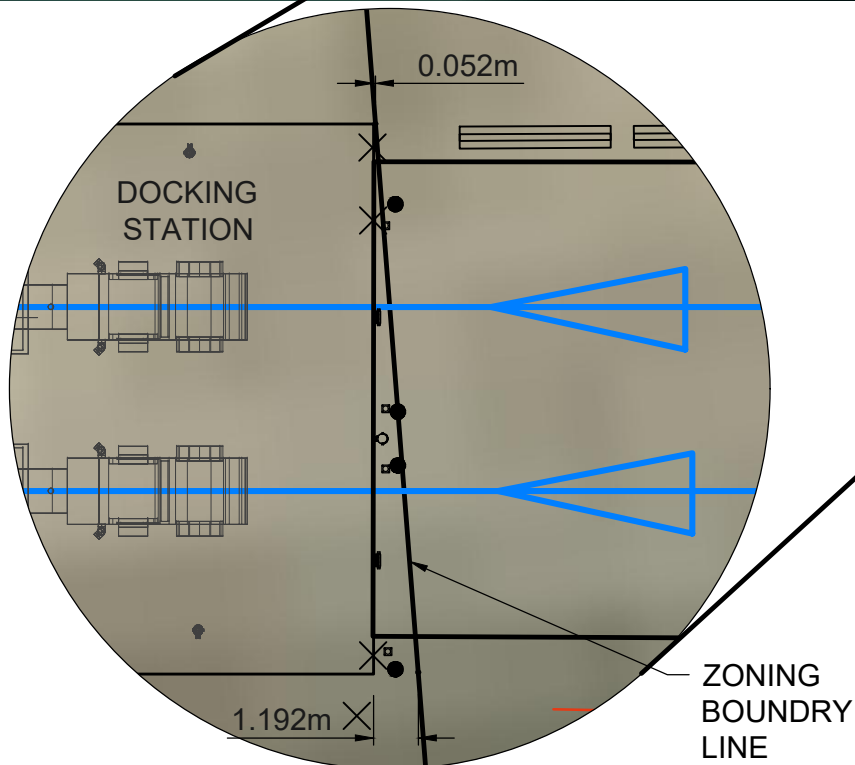
TOTAL PROPERTY AREA:
AREA - 152,941.00m²

LEGEND:

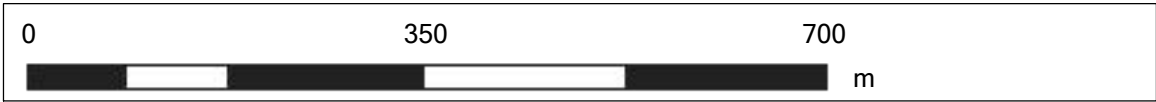
- OUTBOUND TRUCK TRAFFIC
- INBOUND TRUCK TRAFFIC
- PLANT TRAFFIC
- EMERGENCY ROAD
- SUBJECT AREA
- PROPERTY LINE

MX/MH-3 - ZONING TYPE

FOR PERMIT ONLY
NOT FOR CONSTRUCTION



ENLARGED VIEW AFR PLOT PLAN

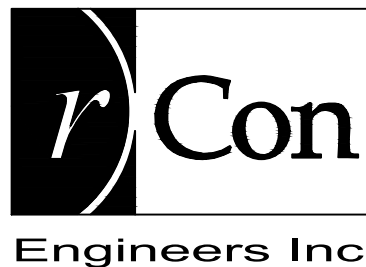


SCALE: 1:6250

Heidelberg Materials

Competence Center Cement NAM
7660 Imperial Way
Allentown, PA 18195

PICTON AFR PROJECT
GENERAL ARRANGEMENT
OVERALL PLOT PLAN
PART OF ROLL NO. 135091802500900



7611 Pine Valley Dr.
Unit 28
Woodbridge, Ontario
L4L 0A2
Tel: 905.264.7414

EXTERNAL CONTRACTOR

REV:	-	DATE	-	REV:	-	DATE	-	REV:	D	DATE	ISSUED FOR PERMIT
DWN:	-	-	-	DWN:	-	-	-	DWN:	WP	13-05-26	
CHD:	-	-	-	CHD:	-	-	-	CHD:	AM	13-05-26	
APPR:	-	-	-	APPR:	-	-	-	APPR:	IK	13-05-26	
DWG. NO.	REFERENCE DRAWINGS										

APE#	DATE	DWG. TYPE	CIVIL	SCALE 1:6250
DRAWN	WP	MAR/2026	PICTON	SHEET
CHD.	ALT	MAR/2026		OF
APPR.	IK	MAR/2026	DWG. NO.	724-000-GL-0101
			REV.	D



NOTES:

1. THIS DRAWING SHOWS THE OVERALL LAYOUT OF THE AFR SYSTEM.
2. EXISTING EQUIPMENT AND PLANT AREAS ARE INDICATED FOR REFERENCE ONLY.
3. ALL DIMENSIONS TO BE FIELD VERIFIED.
4. DO NOT SCALE DRAWINGS.

PARKING AREA:

- PARKING AREA 1:
AREA - 490.88m²
PERIMETER - 111.35m
- PARKING AREA 2:
AREA - 1252.85m²
PERIMETER - 170.73m
- PARKING AREA 3:
AREA - 7077.21m²
PERIMETER 340.00m
- PARKING AREA 4:
AREA - 7580.00m²
PERIMETER - 445.50

TOTAL PARKING AREA:
AREA - 10,871.69m²
PERCENTAGE - 7%

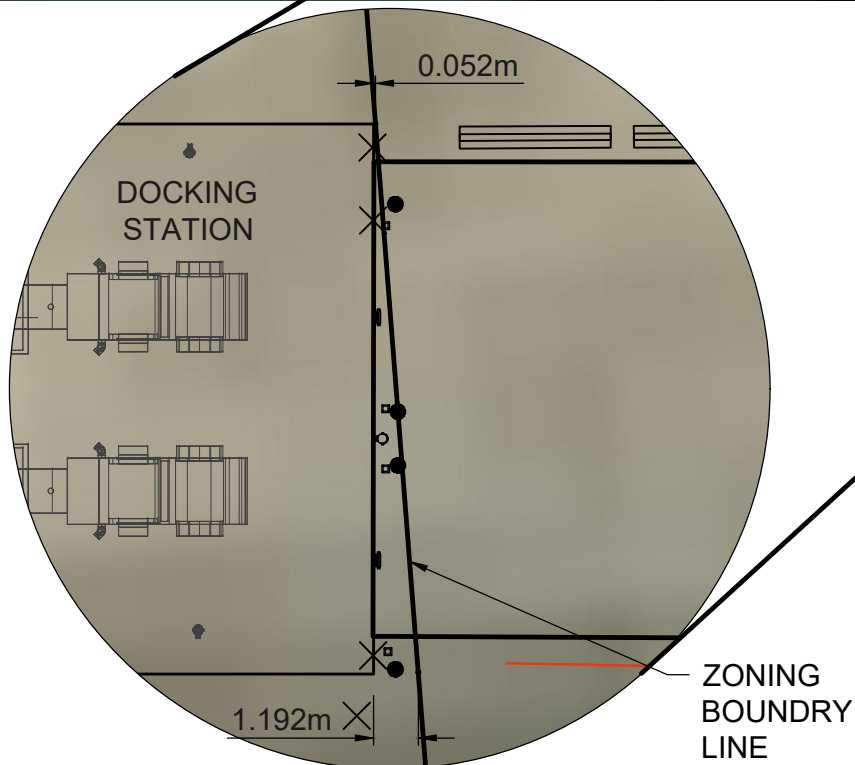
TOTAL PROPERTY AREA:
AREA - 152,941.00m²

LEGEND:

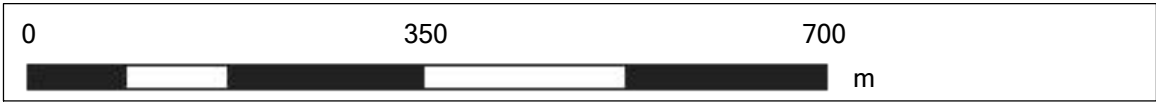
- SUBJECT AREA
- PROPERTY LINE
- MX/MH-3 - ZONING TYPE
- EMERGENCY ROAD



FOR PERMIT ONLY
NOT FOR CONSTRUCTION



ENLARGED VIEW AFR PLOT PLAN



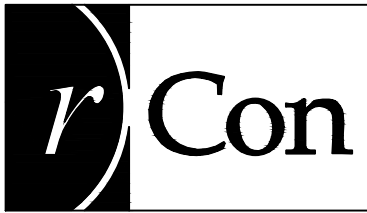
SCALE: 1:6250

DWG. NO.	TITLE	REV: -	DATE -	REV: F	DATE	ADDED WESTERN BOUNDARY & FENCE	REV: E	DATE	ISSUED FOR PERMIT
		DWN: -	-	DWN: WP	14-08-26		DWN: WP	16-07-26	
		CHD: -	-	CHD: ALT	-14-08-26		CHD: AM	16-07-26	
		APPR: -	-	APPR: IK	14-08-26		APPR: IK	16-07-26	

Heidelberg Materials
Competence Center Cement NAM
7660 Imperial Way
Allentown, PA 18195

PICTON AFR PROJECT
GENERAL ARRANGEMENT
OVERALL PLOT PLAN
PART OF ROLL NO. 135091802500900

SEAL	DATE	DWG. TYPE	CIVIL	SCALE 1:6250
APE#				
DRAWN	WP	MAR/2026	PLANT	PICTON
CHD.	ALT	MAR/2026		
APPR.	IK	MAR/2026	DWG. NO.	724-000-GL-0101
			REV.	F



7611 Pine Valley Dr.
Unit 28
Woodbridge, Ontario
L4L 0A2
Tel: 905.264.7414

EXTERNAL CONTRACTOR

NOTES:

1. FOR GENERAL NOTES AND PAVING DETAILS SEE DWG. 724-000-CO-0022 -0023.

LEGEND

- CULVERT
- DRAINAGE AREAS WITH RIP RAP
- NEW GRAVEL ROADS
- EXISTING GRAVEL ROADS
- NEW PAVED ROADS
- EXISTING ROADS
- CREST OF SLOPE
- WATER
- CENTERLINE OF DITCH
- DRAINAGE FLOW CHANNELS
- SHEET FLOW DIRECTION
- DITCH ELEVATION
- T/PAVEMENT ELEVATION
- EXISTING CONTOUR ELEVATION
- NEW CONTOUR ELEVATIONS
- JERSEY BARRIERS
- OUTBOUND TRUCK TRAFFIC
- INBOUND TRUCK TRAFFIC



ISSUED FOR
CONSTRUCTION

DATE: 14-AUG-26 BY: IK



7611 Pine Valley Dr.
Unit 28
Woodbridge, Ontario
L4L 0A2
Tel: 905.264.7414

EXTERNAL CONTRACTOR

OVERALL PAVING KEY PLAN

Heidelberg Materials

Competence Center Cement NAM
7660 Imperial Way
Allentown, PA 18195

PICTON AFR PROJECT
PAVEMENT AND DRAINAGE
OVERALL KEY SITE PLAN

AFE#	DATE	DWG. TYPE	CIVIL	SCALE
DRAWN	WP	FEB/2026		SHEET
CHD.	BB	FEB/2026	PLANT	OF
APPR.	IK	FEB/2026	DWG. NO.	REV.
			724-000-RD-0020	2

REV:	0	DATE
DWN:	WP	16-APR-26
CHD:	BB	16-APR-26
APPR:	IK	16-APR-26

ISSUED FOR CONSTRUCTION

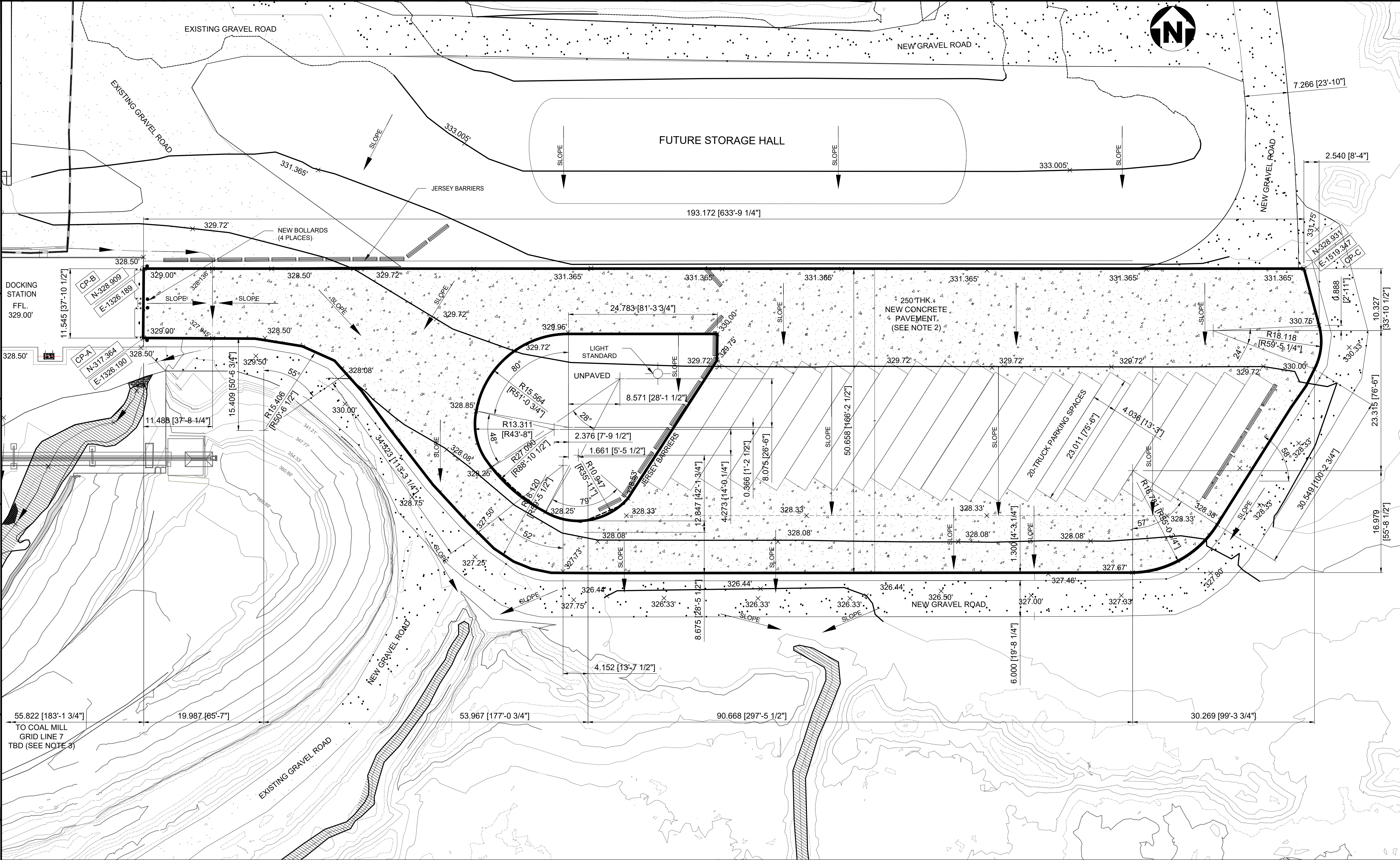
REV:	2	DATE
DWN:	WP	14-08-26
CHD:	BB	14-08-26
APPR:	IK	14-08-26

ADDED TRUCK PARKING SPACES

REV:	1	DATE
DWN:	WP	03-FEB-26
CHD:	BB	03-FEB-26
APPR:	IK	03-FEB-26

ISSUED FOR CONSTRUCTION

DWG. NO.	TITLE
	REFERENCE DRAWINGS



NOTES:
1. FOR NOTES SEE DWG. 724-000-RD-0020.
2. THE PAVEMENT EDGES SHALL BE THICKENED IN ACCORDANCE WITH THE DETAIL SHOWN ON DRAWING RD-0022.
3. CONTROL POINTS CP-A AND CP-B MAY NEED TO BE ADJUSTED SLIGHTLY BASED ON FINAL DESIGN OF DOCKING STATION BUILDING.

LEGEND

- CULVERT

- DRAINAGE AREAS WITH RIP RAP

- NEW GRAVEL ROADS

- EXISTING GRAVEL ROADS

- NEW PAVED ROADS

- EXISTING ROADS

- CREST OF SLOPE

- WATER

- CENTERLINE OF DITCH

- DRAINAGE FLOW CHANNELS

- SHEET FLOW DIRECTION

- T/PAVEMENT ELEVATION

- EXISTING CONTOUR ELEVATION

- NEW CONTOUR ELEVATIONS

- JERSEY BARRIERS

- CONTROL POINTS

ISSUED FOR CONSTRUCTION
DATE: 14-AUG-26 BY: IK

PAVEMENT PLAN

DWG. NO.	TITLE	REV: 2	DATE	ADDED TRUCK PARING SPACES	REV: 1	DATE	GENERAL UPDATE	REV: 0	DATE	ISSUED FOR CONSTRUCTION
		DWN: WP	14-08-26		DWN: WP	17-07-26		DWN: WP	16-APR-26	
		CHD.: ALT	14-08-26		CHD.: AM	17-07-26		CHD.: BB	16-APR-26	
		APPR.: IK	14-08-26		APPR.: IK	17-07-26		APPR.: IK	16-APR-26	

Heidelberg Materials
Competence Center Cement NAM
7660 Imperial Way
Allentown, PA 18195

PICTON AFR PROJECT
PAVEMENT
PLAN

rCon
Engineers Inc.

7611 Pine Valley Dr.
Unit 28
Woodbridge, Ontario
L4L 0A2
Tel: 905.264.7414

SEAL	EXTERNAL CONTRACTOR			SCALE 1:300
AFE#	DATE	DWG. TYPE CIVIL	SHEET	
DRAWN WP	FEB/2026	PLANT PICTON	OF	
CHD. BB	FEB/2026			
APPR. IK	FEB/2026	DWG. NO. 724-000-RD-0021	REV.	2

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FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER AND CATALOG NO.	VOLTS	LAMP				REMARKS
				TYPE	NO	W	LUMENS	
L1	STANCHION MOUNT LED FIXTURE	CROUSE-HINDS PVML-7-P-R1-G-UNV1 OR EQ.	120	LED	1	57	7000	
L2	PENDANT MOUNT LED FIXTURE	CROUSE-HINDS PVML-7-3A-R1-G-UNV1 OR EQ.	120	LED	1	57	7000	
L3	CEILING MOUNT 4 FOOT LED FIXTURE	RAB STRP220-840U OR EQ.	120	LED	1	20	2722	
L4	PARKING LOT LIGHT FIXTURE, 150W, 19.200x4 LUMENS, LED	LIGHTMART PK0934 OR EQ.	120	LED	4	150	19,200	
L5	WALL MOUNT LED FIXTURE	CROUSE-HINDS PVML-7-2TW-R1-G-UNV1 OR EQ.	120	LED	1	57	7000	
L6	CEILING MOUNT LED FIXTURE	CROUSE-HINDS PVML-7-2C-R1-G-UNV1 OR EQ.	120	LED	1	57	7000	
E1	WALL MOUNT EMERGENCY EXIT	STANPRO RMRN-1-BK-IB-CW OR EQ.	120	LED	1	3.34	TBD	- MOUNTING TYPE TO SUIT LOCATION.
E2	WALL MOUNT EMERGENCY EXIT	STANPRO PRMRN-6-036-1-BK-2-4LR-AT-CW1 OR EQ.	120	LED	1	36	652	- WITH LAMP COMBO. - MOUNTING TYPE TO SUIT LOCATION.
HL1	HAZ. CEILING MOUNT LED FIXTURE	CROUSE-HINDS MLLA4-UNV1-S903D-M2 OR EQ.	120	LED	1	59	8000	- CLASS II DIV 2 APPROVED
HE1	HAZ. WALL MOUNT EMERGENCY EXIT	STANPRO PRMRNX OR EQ.	120	LED	1	7	652	- CLASS II DIV 2 APPROVED

LIGHTING LEGEND

TYPE
PANEL ID
CIRCUIT #

L1
LP-6331-1
CB#

CROUSE-HINDS CAT.NO. PVML-7-P-R1-G-UNV1, EQUIVALENT 175W. FOR WET LOCATION. W/LED LAMP, SYMMETRIC OPTICS, WIREGUARD, STANCHION MOUNTED FIXTURE, 120 VAC OR APPROVED EQUAL.

L2
LP-6331-1
CB#

CROUSE-HINDS CAT.NO. PVML-7-3A-R1-G-UNV1, EQUIVALENT 175W. FOR WET LOCATION. W/LED LAMP, SYMMETRIC OPTICS, WIREGUARD, PENDANT MOUNTED FIXTURE, 120 VAC OR APPROVED EQUAL

L3
LP-6331-1
CB#

RAB CAT. NO. RAB STRP220-840U, FOR DAMP LOCATIONS, 20W, LED CEILING MOUNT FIXTURE, 120 VAC OR APPROVED EQUAL

L4
LP-6331-1
CB#

LIGHTMART CAT.NO.PK0934, EQUIVALENT 150W. 120 VAC LED PARKING LOT LIGHT FIXTURE, POLE MOUNTED OR APPROVED EQUAL

L5
LP-6331-1
CB#

CROUSE-HINDS CAT.NO. PVML-7-2TW-R1-G-UNV1, EQUIVALENT 175W. FOR WET LOCATION. W/LED LAMP, SYMMETRIC OPTICS, WIREGUARD, WALL MOUNT FIXTURE, 120 VAC OR APPROVED EQUAL.

L6
LP-6331-1
CB#

CROUSE-HINDS CAT.NO. PVML-7-2C-R1-G-UNV1, EQUIVALENT 175W. FOR WET LOCATION. W/LED LAMP, SYMMETRIC OPTICS, WIREGUARD, CEILING MOUNT FIXTURE, 120 VAC OR APPROVED EQUAL.

E1
LP-6331-1
CB#

STANPRO CAT.NO. RMRN-2-BK-IB-CW, 3.34W, Ni-Cad BATTERY 120 VAC LED, COLD WEATHER, AUTO-TEST STANDARD, 90 MINUTE RUNTIME.

E2
LP-6331-1
CB#

STANPRO CAT.NO. PRMRN-6-036-1-BK-2-4LR-AT-CW1, Ni-Cad BATTERY 120 VAC LED, COLD WEATHER, AUTO-TEST STANDARD, WITH LAMP COMBO.

HL1
LP-6331-1
CB#

CROUSE-HINDS CAT. NO. MLLA4-UNV1-S903D-M2, EQUIVALENT 59W. FOR HAZARDOUS LOCATION. W/LED LAMP, LINEAR LIGHT FIXTURE, CEILING MOUNT FIXTURE, 120 VAC OR APPROVED EQ.

HE1
LP-6331-1
CB#

STANPRO CAT. NO. PRMRNX, EQUIVALENT 7W. FOR HAZARDOUS LOCATION. W/LED LAMP, EMERGENCY EXIT LIGHT, CEILING/WALL MOUNT FIXTURE, 120 VAC OR APPROVED EQ.

⦿

20 AMP DUPLEX RECEPTACLE

□

PHOTOCELL

\$ CB##
3

SWITCH, 3 REPRESENTS A 3-WAY SWITCH,
4 REPRESENTS A 4-WAY SWITCH
CB## REPRESENTS THE CIRCUIT NUMBER

NOTES:
1. LIGHTING LOCATIONS ARE APPROXIMATE AND TO BE CONFIRMED WITH OWNER REPRESENTATIVE.
2. CEILING MOUNT LIGHT FIXTURES TO HAVE TIE OFF ANCHOR POINT.
3. SWITCHES IN HAZARDOUS AREAS TO BE RATED FOR CLASS II DIVISION 2 GROUP G. SEE DRAWINGS 724-000-GL-0050 AND 0051.
4. ALL UNITS THAT MUST BE CERTIFIED FOR CLASS II DIVISION 2 ARE OF THE HL1 OR HE1 TYPE.

REV: C DATE 26.05.21 REVISED FOR BID

REV: B DATE 26.04.17 FOR BID

REV: A DATE PRELIMINARY FOR REVIEW

DWG. NO. TITLE REFERENCE DRAWINGS

DWN: CCC 26.05.21 CHD.: SLC 26.05.25 APPR.: TRC 26.05.29

DWN: CCC 26.04.17 CHD.: SLC 26.04.17 APPR.: TRC 26.04.20

DWN: CCC 26.03.10 CHD.: TRC 26.03.13 APPR.:

HEIDELBERG TECHNOLOGY CENTER

HEIDELBERG CEMENTGroup

PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

SEAL

EXTERNAL CONTRACTOR

AFE# -

DATE 26.03.10

DWG. TYPE

SCALE NTS

DRAWN CCC

DATE 26.03.13

PLANT PICTON, ON

SHEET 1

CHD. TRC

DATE 26.03.13

DWG. NO. 724-000-EL-1201-C

OF 12

APPR. GST

DATE 26.03.13

REV. C

00

01

02

03

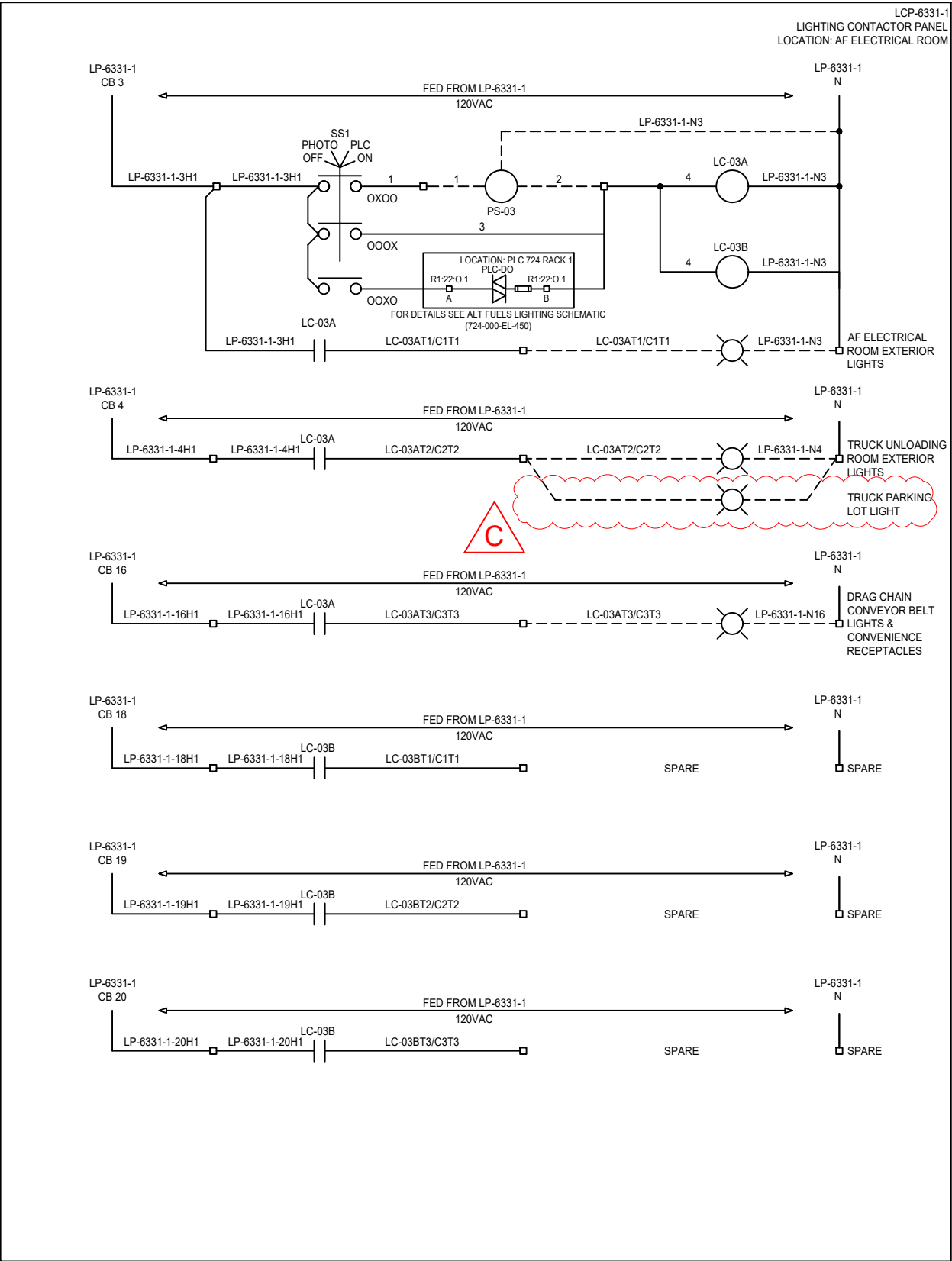
04

05

06

07

08



OUTDOOR LIGHTING CIRCUITS

		REV: C	DATE	REVISED FOR BID	REV: B	DATE	FOR BID	REV: A	DATE	PRELIMINARY FOR REVIEW
		DWN: CCC	26.05.21		DWN: CCC	26.04.17		DWN: CCC	26.03.10	
DWG. NO.	TITLE	CHD.: SLC	26.05.25		CHD.: SLC	26.04.17		CHD.: TRC	26.03.13	
	REFERENCE DRAWINGS	APPR.: TRC	26.05.29		APPR.: TRC	26.04.20		APPR.:		

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TECHNOLOGY CENTER

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PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

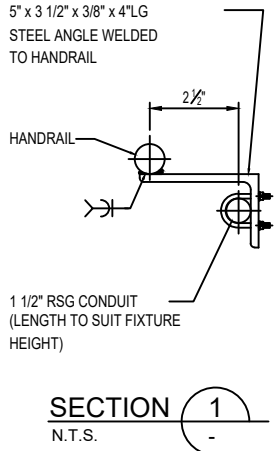
SEAL

EXTERNAL CONTRACTOR

AFE#	-	DATE	DWG. TYPE	SCALE	NTS
DRAWN	CCC	26.03.10	PLANT	PICTON, ON	SHEET 3
CHD.	TRC	26.03.13	DWG. NO.	724-000-EL-1201-C	OF 12
APPR.	GST	26.03.13	REV.	C	

BCS
automation
industrial systems

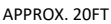
BELLEVILLE CANADA +1.613.969.1108



SECTION 1
N.T.S. -



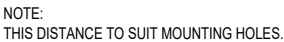
LIGHTING FIXTURE MOUNTED FROM SLOPING PLANE



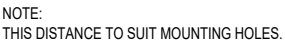
PARKING LOT FIXTURE (L4 TYPE)



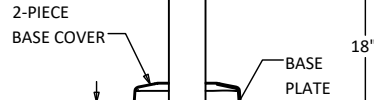
WALL MOUNTED FIXTURE (L5 TYPE)



SUSPENDED MOUNTED LED FIXTURE (L3 TYPE)



SUSPENDED MOUNTED HAZARDOUS LED FIXTURE (HL1 TYPE)



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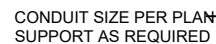
NOTE: DISTANCE TO SUIT MOUNTING HOLES

RUNNING MAN LIGHT MOUNTED FIXTURE (E1 TYPE)



ANGLE HAND RAIL

RECEPTACLE FOR PIPE & ANGLE HANDRAIL



RECEPTACLE MOUNT



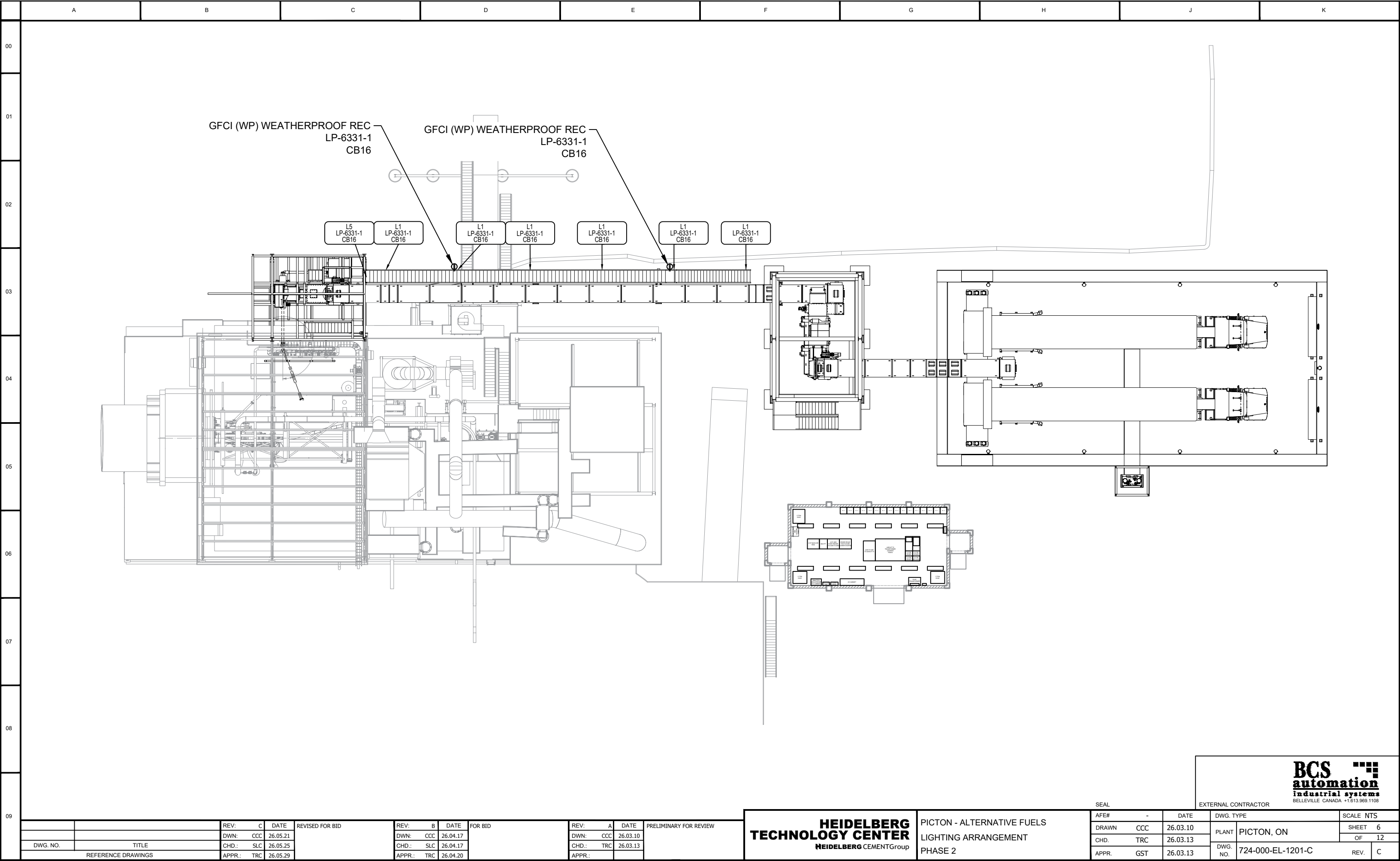
NOTE: DISTANCE TO SUIT MOUNTING HOLES

RUNNING MAN LIGHT MOUNTED FIXTURE (E2 & HE1 TYPE) (CEILING OR WALL MOUNT)

**HEIDELBERG
TECHNOLOGY CENTER**
HEIDELBERG CEMENTGroup

PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

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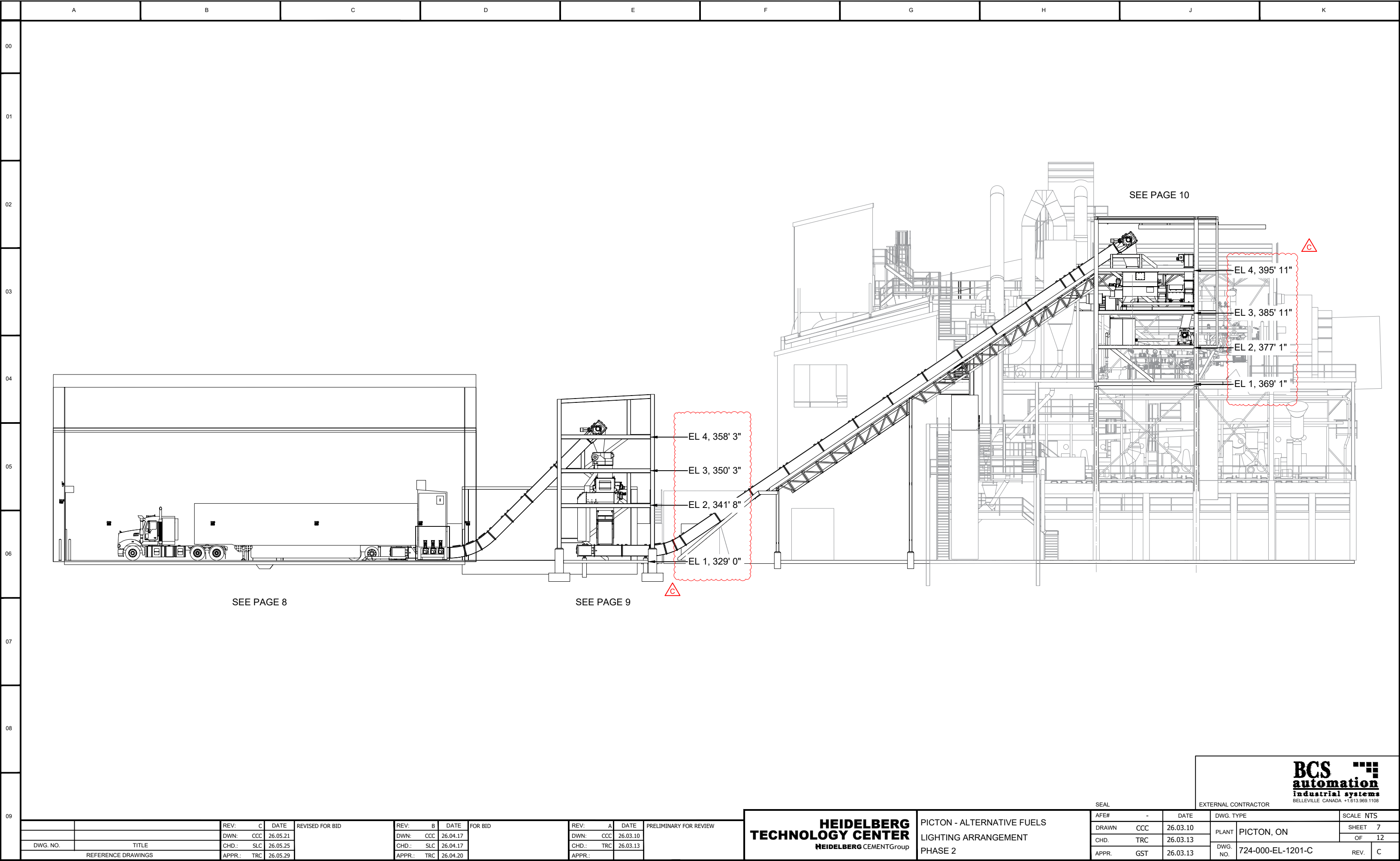
DWG. NO.	TITLE	REV: C	DATE	REVISED FOR BID	REV: B	DATE	FOR BID	REV: A	DATE	PRELIMINARY FOR REVIEW
		DWN: CCC	26.05.21		DWN: CCC	26.04.17		DWN: CCC	26.03.10	
		CHD.: SLC	26.05.25		CHD.: SLC	26.04.17		CHD.: TRC	26.03.13	
		APPR.: TRC	26.05.29		APPR.: TRC	26.04.20		APPR.:		

**HEIDELBERG
TECHNOLOGY CENTER**
HEIDELBERG CEMENTGroup

PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

SEAL			EXTERNAL CONTRACTOR			BELLEVILLE CANADA 71613959.1106		
AFE#	-	DATE	DWG. TYPE			SCALE NTS		
DRAWN	CCC	26.03.10	PLANT	PICTON, ON		SHEET		6
CHD.	TRC	26.03.13				OF		12
APPR.	GST	26.03.13	DWG. NO.	724-000-EL-1201-C			REV.	C

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automation
industrial systems
BELLEVILLE CANADA +1.613.969.1108



DWG. NO.	TITLE	REV: C	DATE	REVISED FOR BID	REV: B	DATE	FOR BID	REV: A	DATE	PRELIMINARY FOR REVIEW
		DWN: CCC	26.05.21		DWN: CCC	26.04.17		DWN: CCC	26.03.10	
		CHD.: SLC	26.05.25		CHD.: SLC	26.04.17		CHD.: TRC	26.03.13	
		APPR.: TRC	26.05.29		APPR.: TRC	26.04.20		APPR.:		

HEIDELBERG
TECHNOLOGY CENTER

HEIDELBERG CEMENTGroup

PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

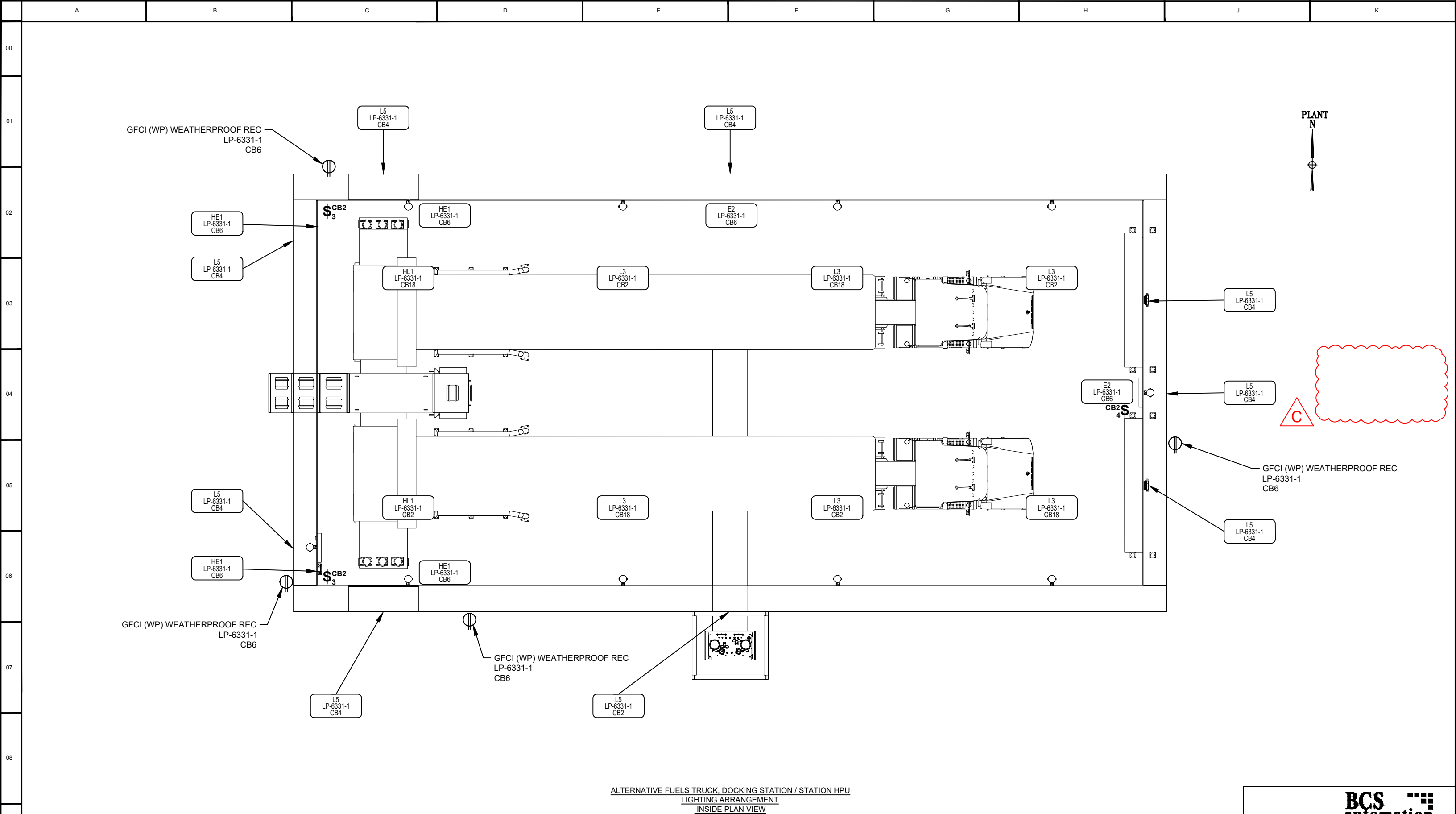
SEAL

AFE#	-	DATE	DWG. TYPE	SCALE	NTS
DRAWN	CCC	26.03.10	PLANT	PICTON, ON	SHEET 7
CHD.	TRC	26.03.13	DWG. NO.	724-000-EL-1201-C	OF 12
APPR.	GST	26.03.13			REV. C

EXTERNAL CONTRACTOR

BCS
automation
industrial systems

BELLEVILLE CANADA +1.613.969.1108



NOTES:
1. LOCATION OF LIGHTING FIXTURES ON EACH FLOOR IS TO BE APPROVED BY CLIENT OR REP.

DWG. NO.		TITLE		REV. C		DATE		REVISED FOR BID		REV. B		DATE		FOR BID		REV. A		DATE		PRELIMINARY FOR REVIEW	
				DWN: CCC		26.05.21				DWN: CCC		26.04.17				DWN: CCC		26.03.10			
				CHD: SLC		26.05.25				CHD: SLC		26.04.17				CHD: TRC		26.03.13			
		REFERENCE DRAWINGS		APPR: TRC		26.05.29				APPR: TRC		26.04.20				APPR:..					

HEIDELBERG
TECHNOLOGY CENTER

HEIDELBERG CEMENTGroup

PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

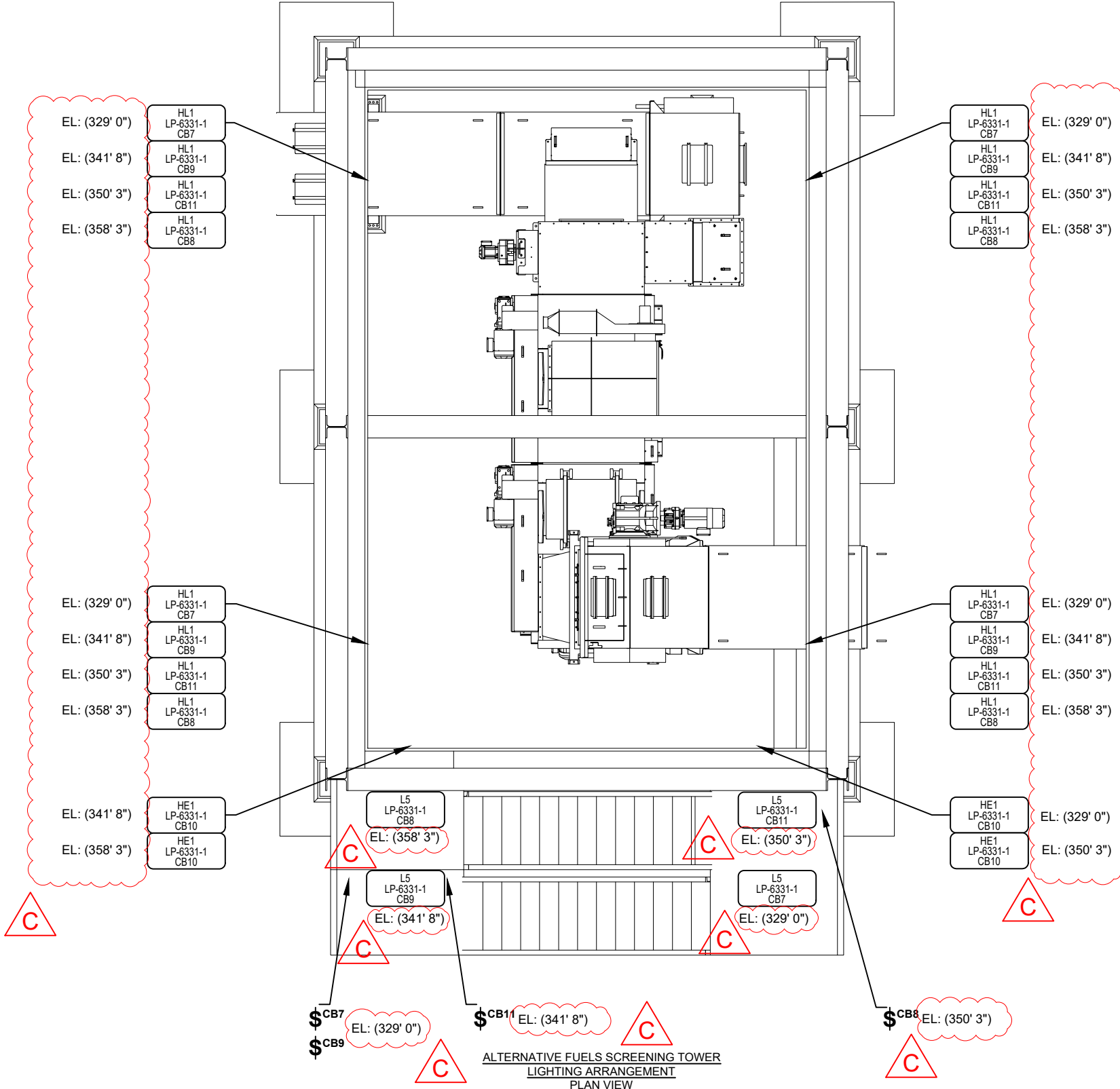
SEAL		EXTERNAL CONTRACTOR		DATE		DWG. TYPE		SCALE	
AFE#		-				PLANT		SHEET	
DRAWN		CCC		26.03.10		PICTON, ON		8	
CHD.		TRC		26.03.13				OF	
APPR.		GST		26.03.13		DWG. NO.		REV.	
						724-000-EL-1201-C		C	

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industrial systems

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	A	B	C	D	E	F	G	H	J	K
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01
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09



NOTES:
1. LOCATION OF LIGHTING FIXTURES ON EACH FLOOR IS TO BE APPROVED BY CLIENT OR REP.
2. FLOOR 1 ELEVATION = 329' 0", FLOOR 2 ELEVATION = 341' 8", FLOOR 3 ELEVATION = 350' 3", FLOOR 4 ELEVATION = 358' 3".

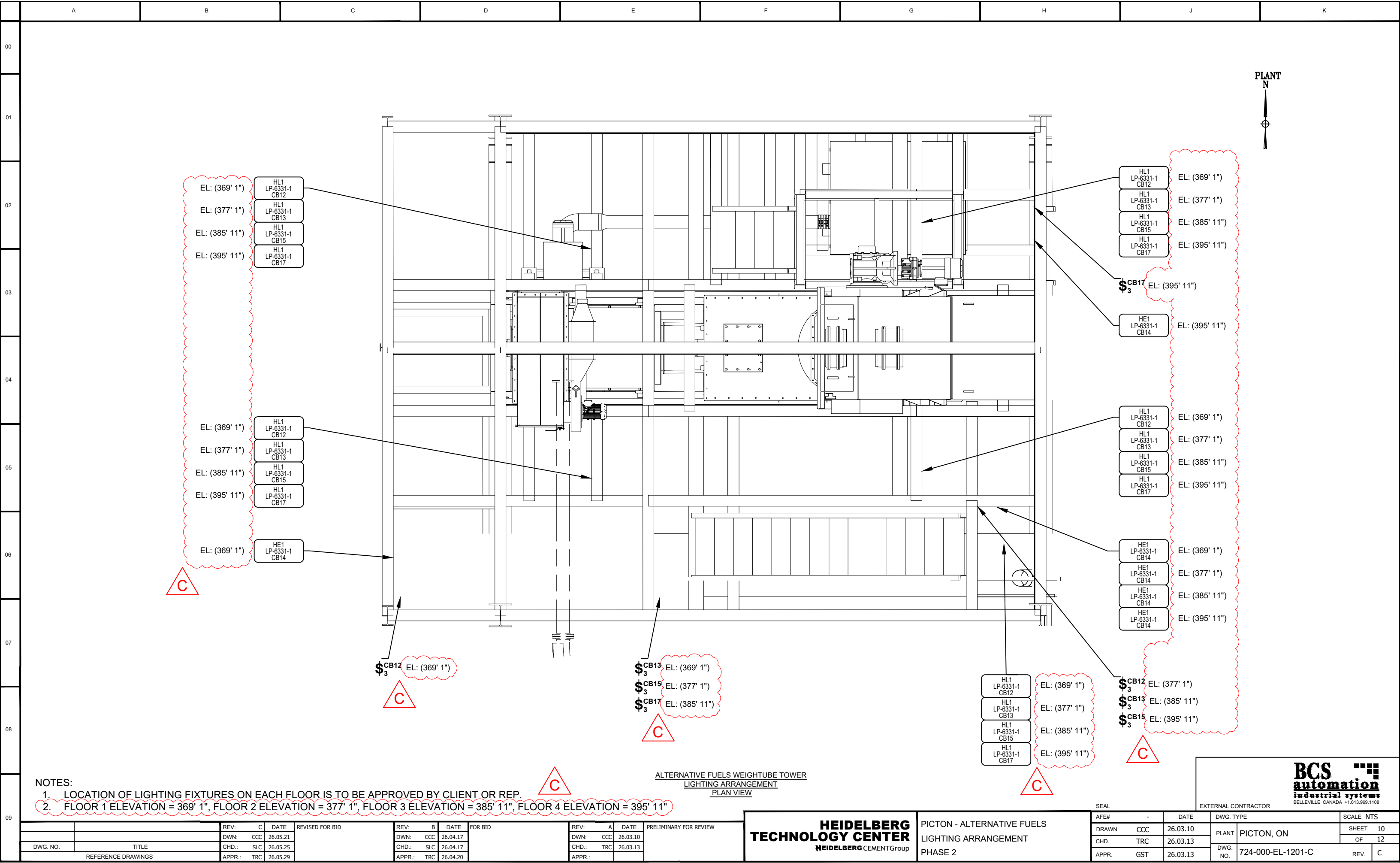
		REV: C	DATE	REVISED FOR BID	REV: B	DATE	FOR BID	REV: A	DATE	PRELIMINARY FOR REVIEW
		DWN: CCC	26.05.21		DWN: CCC	26.04.17		DWN: CCC	26.03.10	
DWG. NO.		CHD.: SLC	26.05.25		CHD.: SLC	26.04.17		CHD.: TRC	26.03.13	
REFERENCE DRAWINGS		APPR.: TRC	26.05.29		APPR.: TRC	26.04.20		APPR.:		

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PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

SEAL		EXTERNAL CONTRACTOR			
A/E#	-	DATE	DWG. TYPE	SCALE NTS	
DRAWN	CCC	26.03.10	PLANT	PICTON, ON	SHEET 9
CHD.	TRC	26.03.13	DWG. NO.	724-000-EL-1201-C	OF 12
APPR.	GST	26.03.13		REV. C	

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NOTES:
1. LOCATION OF LIGHTING FIXTURES ON EACH FLOOR IS TO BE APPROVED BY CLIENT OR REP.
2. FLOOR 1 ELEVATION = 369' 1", FLOOR 2 ELEVATION = 377' 1", FLOOR 3 ELEVATION = 385' 11", FLOOR 4 ELEVATION = 395' 11"

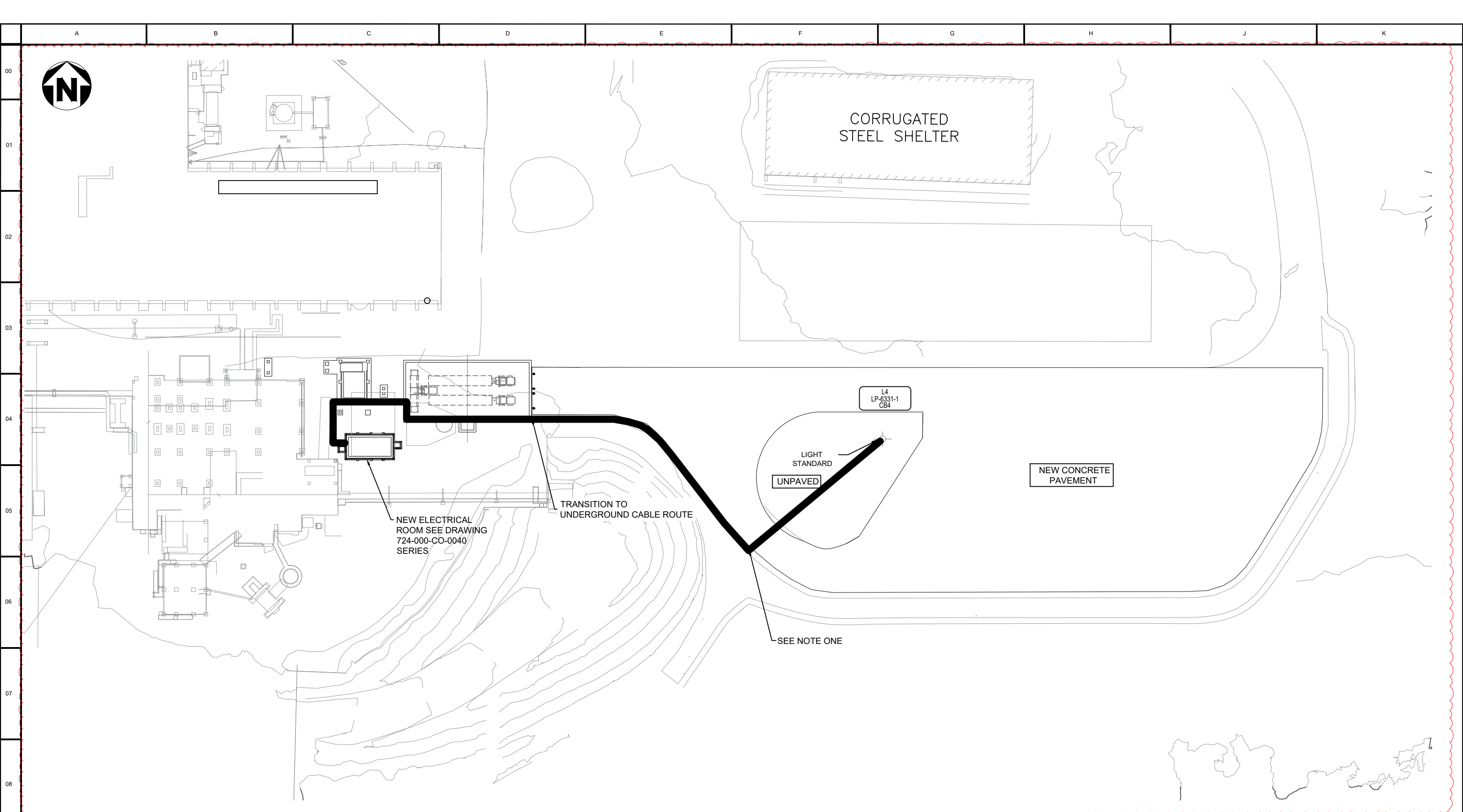
REV.		C	DATE	REV.		B	DATE	REV.		A	DATE	PRELIMINARY FOR REVIEW	
DWN:		CCC	26.05.21	DWN:		CCC	26.04.17	DWN:		CCC	26.03.10		
CHD:		SLC	26.05.25	CHD:		SLC	26.04.17	CHD:		TRC	26.03.13		
APPR:		TRC	26.05.29	APPR:		TRC	26.04.20	APPR:					

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PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

SEAL		EXTERNAL CONTRACTOR		SCALE	
A/E#	-	DATE	DWG. TYPE	NTS	
DRAWN	CCC	26.03.10	PLANT	PICTON, ON	SHEET 10
CHD.	TRC	26.03.13	DWG. NO.	724-000-EL-1201-C	OF 12
APPR.	GST	26.03.13	REV.	C	

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NOTES:
1. CABLE ROUTE FOR PARKING LOT LIGHT.



OVERALL KEY PLAN



DWG. NO.	TITLE	REV:	C	DATE	REVISED FOR BID	REV:	B	DATE	FOR BID	REV:	A	DATE	PRELIMINARY FOR REVIEW
		DWN:	CCC	26.05.21		DWN:	CCC	26.04.17		DWN:	CCC	26.03.10	
REFERENCE DRAWINGS		CHD.:	SLC	26.05.25		CHD.:	SLC	26.04.17		CHD.:	TRC	26.03.13	
		APPR.:	TRC	26.05.29		APPR.:	TRC	26.04.20		APPR.:			

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PICTON - ALTERNATIVE FUELS
LIGHTING ARRANGEMENT
PHASE 2

SEAL		EXTERNAL CONTRACTOR			
AFE#	-	DATE	DWG. TYPE	SCALE NTS	
DRAWN	CCC	26.03.10	PLANT	PICTON, ON	SHEET 12
CHD.	TRC	26.03.13	DWG. NO.	724-000-EL-1201-C	OF 12
APPR.	GST	26.03.13			REV. C



SUBSURFACE UTILITY PLAN OF
PICTON, ONTARIO CEMENT PLANT
(1370 HWY 49, PICTON) - REV02
COUNTY OF PRINCE EDWARD

ONSITE LOCATES INC.
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SCALE 1 : 500

METRIC
DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

COORDINATE SYSTEM
UTM ZONE 18, NAD83 (CSRS) (2010).

NOTE:
BUILDINGS ARE SHOWN FOR VISUAL AID ONLY. ANY ASSUMPTIONS MADE ABOUT BUILDINGS OR LOCATIONS OF FEATURES IN RELATION TO THE BUILDINGS OR BUILDING LINES ARE MADE AT THE RISK OF THE INDIVIDUAL OR PARTIES TO WHOM THIS DOCUMENT HAS BEEN PROVIDED.
BOUNDARIES SHOWN HEREON HAVE BEEN COMPILED FROM RECORDS PROVIDED BY THE CLIENT AND HAVE NOT BEEN VERIFIED BY FIELD SURVEY.

ELEVATION
ELEVATIONS ARE OF GEODETIC ORIGIN (CGVD-1928-78), AND ARE DERIVED FROM ORNS OBSERVATIONS AND NATURAL RESOURCES CANADA'S GEOD MODEL HT2.0.

LEGEND
DENOTES UNDERGROUND SANITARY SEWER
DENOTES UNDERGROUND STORM SEWER
DENOTES UNKNOWN UNDERGROUND CABLE
DENOTES UNDERGROUND GAS LINE
DENOTES UNDERGROUND WATER LINE
DENOTES UNDERGROUND HYDRO LINE
DENOTES UNDERGROUND TELEPHONE LINE
DENOTES GAS MANHOLE
DENOTES HYDRO TRANSFORMER
DENOTES FIRE HYDRANT
DENOTES LIGHT STANDARD
DENOTES FIRE HYDRANT
DENOTES WATER CHAMBER
DENOTES WATER MAIN
DENOTES STORM MANHOLE
DENOTES STORM MANHOLE
DENOTES SEPTIC TANK
DENOTES CATCHBASIN
DENOTES DOUBLE CATCHBASIN
DENOTES CONDUIT
DENOTES "NOT FOUND"
DENOTES POSSIBLY ABANDONED OR REMOVED

MACHINE DEPTH NOTE
ELECTROMAGNETIC MACHINE DEPTH MEASUREMENTS WERE OBTAINED WHERE POSSIBLE.
DEPTHS ARE NOT SUITABLE FOR EXCAVATION PURPOSES. SEWER NETWORK CONNECTIONS WERE COMPILED WHERE FIELD EVIDENCE CONCURRED WITH AS-BUILT RECORDS.
WHERE NO DEPTH INFORMATION COULD BE OBTAINED, UTILITIES ARE ASSUMED TO BE AT STANDARD INSTALLATION DEPTH FOR THE SPECIFIC TYPE OF UTILITY.
THE MOST RELIABLE WAY TO PRECISELY DETERMINE THE HORIZONTAL AND VERTICAL LOCATION OF AN UNDERGROUND UTILITY IS THROUGH PHYSICAL EXPOSURE USING SAFE DIGGING TECHNIQUES (COMMONLY PERFORMED WITH HYDRO VACUUM EXCAVATION).
INVERT DEPTH MEASUREMENTS HEREON ARE PROVIDED IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

CCTV/SEWER TRACING NOTE
TRACED SEWER MARKINGS INDICATING THE PRESENCE OF SUBSURFACE UTILITIES WERE OBTAINED WHERE POSSIBLE.
THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH INDUSTRY STANDARDS FOR ACCURACY AND PRECISION AND IS TIED TO THE APPROPRIATE PROJECT COORDINATE SYSTEM AND VERTICAL DATUM.
PROFESSIONAL JUDGMENT WAS APPLIED TO INTERPRET AND CORRELATE THE CCTV INVESTIGATION FINDINGS WITH THE LEVEL C AND LEVEL D RESULTS.
INACCESSIBLE FEATURES WERE IDENTIFIED ON THE PLAN, ALONG WITH LOSS OF FLUSH OR "LOST SIGNAL" ANNOTATIONS INDICATING OBSTRUCTIONS THAT COULD NOT BE TRAVELED DURING THE INVESTIGATION.
SUB-GRANS LOCATED WITHIN BUILDINGS WERE FOUND TO CONTAIN P-TRAPS AND DEBRIS. THESE OBSTRUCTIONS WERE IMPASSABLE DURING THE CCTV INVESTIGATION. NO CLEANOUTS WERE OBSERVED.

UNDERGROUND UTILITY NOTES
THE UTILITY DATA SHOWN ON THIS DRAWING WERE ACQUIRED IN ACCORDANCE WITH THE STANDARD SET OUT IN THE DRAWING. THE INFORMATION IS SHOWN BY ATTRIBUTED QUALITY LEVELS WHICH ARE DEFINED AS FOLLOWS:
DATA QUALITY LEVEL
QUALITY LEVEL "A" - INFORMATION OBTAINED BY ACTUAL PHYSICAL EXPOSURE OF THE UTILITY AND VERIFICATION OF THE POSITION AND APPROXIMATE HORIZONTAL AND VERTICAL POSITION.
QUALITY LEVEL "B" - INFORMATION OBTAINED USING GEOPHYSICAL LOCATE METHODS TO IDENTIFY THE POSITION AND APPROXIMATE HORIZONTAL POSITION OF THE DESIGNATED UTILITIES.
QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION TO THE QUALITY OF INFORMATION OBTAINED.
QUALITY LEVEL "D" - INFORMATION DERIVED FROM UTILITY RECORDS OR VERBAL RECOLLECTIONS.
ALL SERVICES ARE QUALITY "D" UNLESS NOTED OTHERWISE.
LEVEL "D" RECORDS INFORMATION SHOWN ON THE PLAN HAVE BEEN PLOTTED APPROXIMATELY AS PER THE RECORDS FOUND AND COULD NOT BE FIELD VERIFIED WITHIN THE SCOPE OF THIS PROJECT. IF FURTHER VERIFICATION IS REQUIRED, IT IS SUGGESTED THAT LEVEL A METHODOLOGIES BE EMPLOYED.
LOST SIGNAL - DENOTES INDICATES A POINT WHERE QUALITY LEVEL METHODS COULD NO LONGER ASCERTAIN THE HORIZONTAL POSITION OF A FACILITY.
QUALITY LEVEL "D" INFORMATION COMPILED FROM RECORDS PROVIDED BY THE CLIENT AND HAVE NOT BEEN VERIFIED BY FIELD SURVEY.
THIS PLAN IS INTENDED FOR DESIGN PURPOSES ONLY. OTHER BURIED UTILITIES MAY EXIST WHICH ARE NOT SHOWN DUE TO INSUFFICIENT INFORMATION OR IMPROPER INSTALLATION. CONTACT ALL APPLICABLE OWNERS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OR BREAKING GROUND.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE APPROPRIATE LEGAL REQUIREMENTS ARE MET.

SUBSURFACE UTILITY FIELD WORK WAS COMPLETED ON THE 17TH DAY OF SEPTEMBER, 2025

ONSITE LOCATES INC.
UTILITY LOCATE SERVICES
A wholly owned subsidiary of J.D. Barnes Ltd.

140 RENFREW DRIVE, SUITE 100, MARIHAM, ON L3R 4B3
T 905-802-4155
www.onsitelocates.ca

DRAWN BY: CM/SK CHECKED BY: ZW REFERENCE NO.: 25-46-41647
DATED: 2025-10-09