

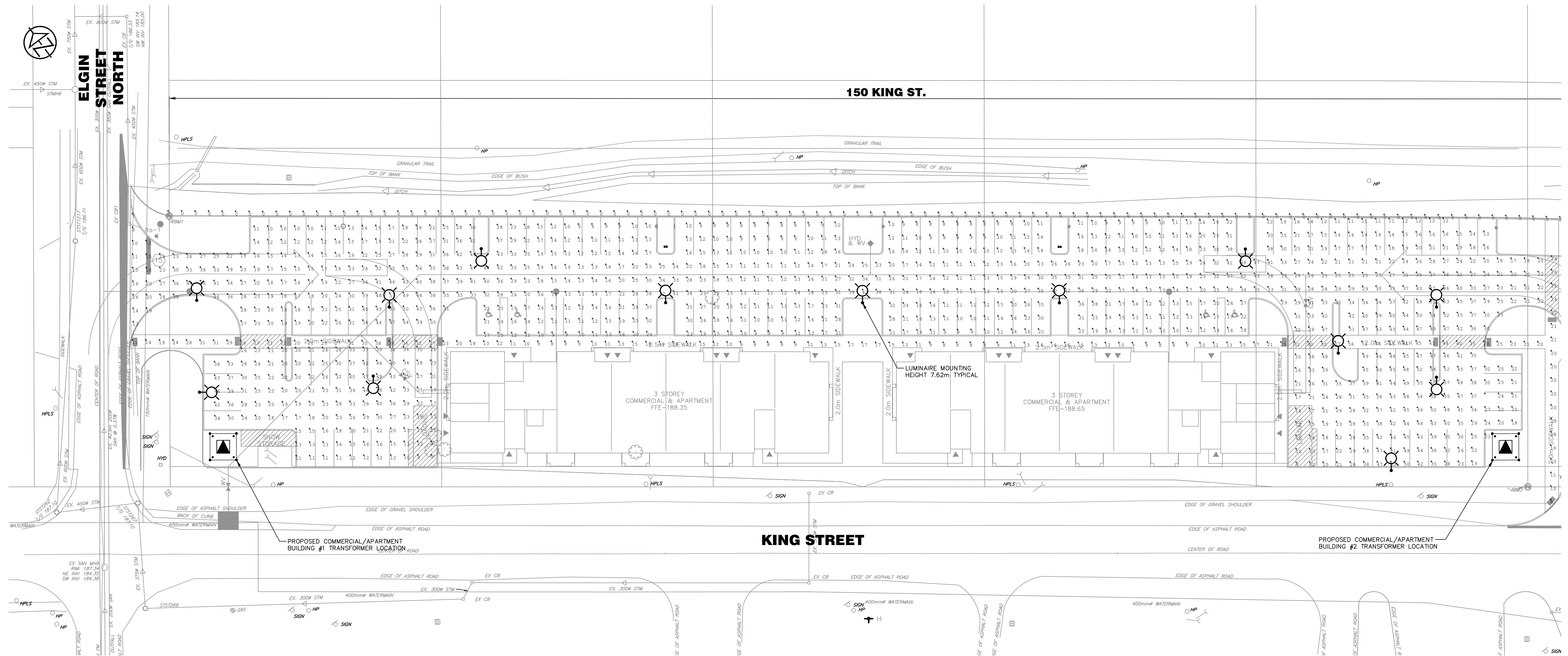
Luminaire Schedule							
Symbol	Qty	Label	Arr.	Arr. Watts	Lum. Lumens	LLF	Description
	26	F1	Single	97.75	14229	0.900	HELIX1-LED100-B-4R-T4-HCO-DIM

2 LUMINAIRE SCHEDULE
E1 -NTS

ANSI / IES RP-8-21	
Table 17-2: Recommended Maintained Illuminance Targets (lux) Parking Lot	
Pavement Classification:	R4(Asphalt)
Horizontal Illuminance Target (E _h):	2.0 Lux
Uniformity Ratio (Max/Min):	20:1

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
01 Parking Lot	Illuminance	Lux	23.9	60	6	4.0	10.0
02 Walkway 1	Illuminance	Lux	23.0	66	8	2.9	8.3
02 Walkway 2	Illuminance	Lux	18.8	26	8	2.4	3.3
02 Walkway 3	Illuminance	Lux	29.7	43	6	5.0	7.2
09 Property Line	Illuminance	Lux	0.0	0	0	N.A.	N.A.

3 LIGHT LEVEL CALCULATION SUMMARY
E1 -NTS



1 ELECTRICAL SITE PLAN - 150 KING STREET PHOTOMETRIC LAYOUT
E1 - SCALE 1:300

DISCLAIMER AND COPYRIGHT

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.

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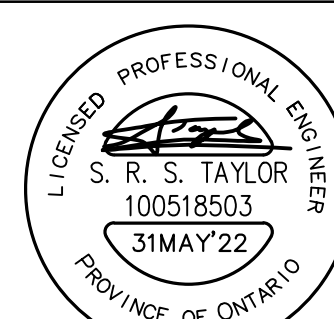
BENCHMARKS

BM1 - ELEVATION 186.52
ELEVATIONS SHOWN HEREON ARE GEODETIC AND REFER TO THE TOP OF IRON BAR, NORTH WEST CORNER OF LOT.
BM2 - ELEVATION 185.37
ELEVATIONS SHOWN HEREON ARE GEODETIC AND REFER TO THE TOP OF IRON BAR, NORTH EAST CORNER OF LOT.
BM3 - ELEVATION 188.63
ELEVATIONS SHOWN HEREON ARE GEODETIC AND REFER TO THE TOP OF IRON BAR, SOUTH WEST CORNER OF WELLINGTON STREET ROW.

NOTES

LEGAL SURVEY INFORMATION AND LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY PLAN PREPARED BY JD BARNES LTD DATED FEBRUARY 25, 2022, WHICH MAY NOT BE FINAL AND ARE NOT GUARANTEED. THE FINAL REGISTERED PLAN SHALL BE REFERRED TO FOR CONFIRMATION OF THE DATA.
TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN IS FROM A SURVEY PREPARED BY JOETOPO SURVEYS AND CADD INC, DATED MARCH 28, 2020.

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SITE PLAN APPROVAL	MAY 31/22	

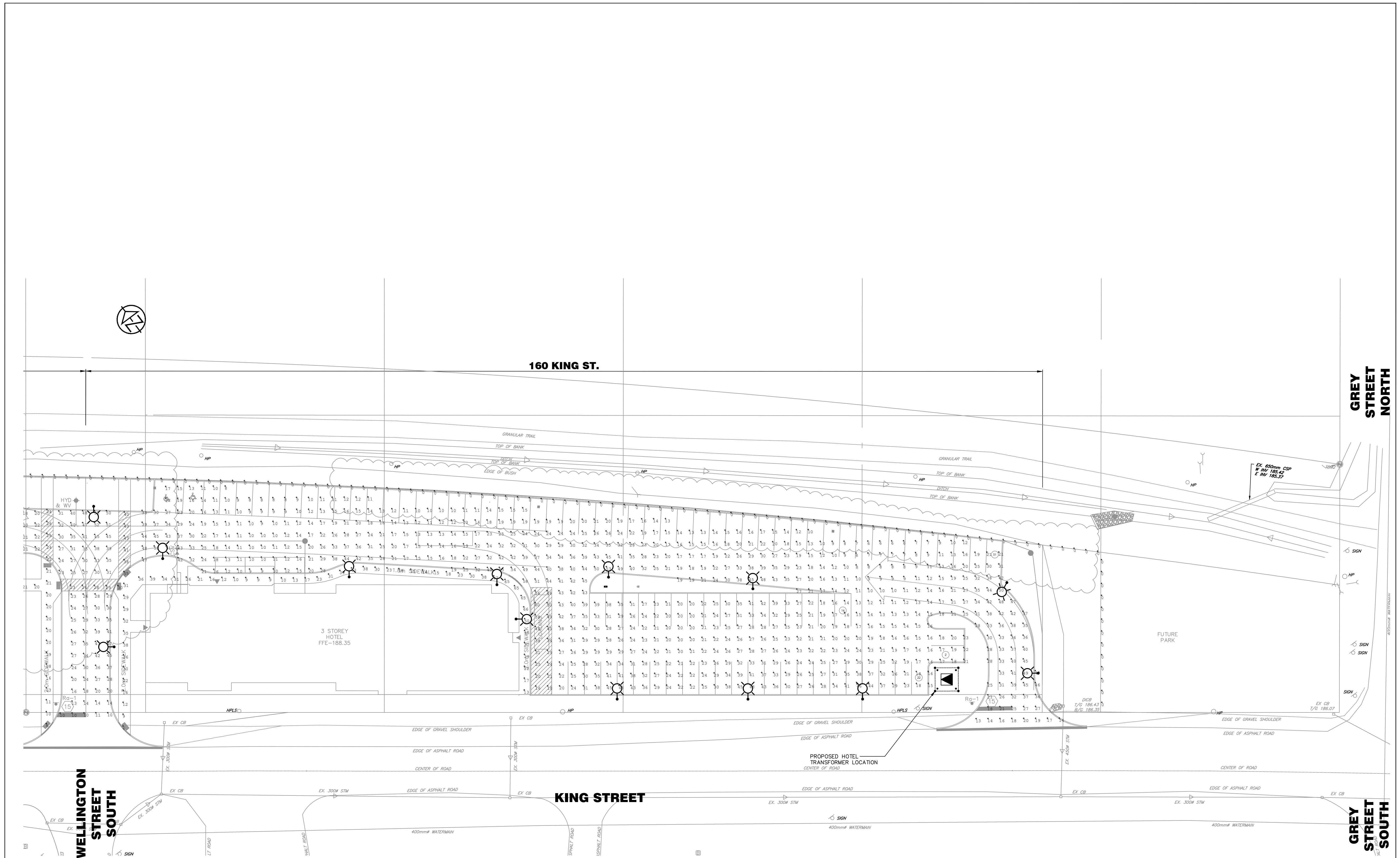


150/160 KING STREET
THORNBURY
TOWN OF THE BLUE MOUNTAINS

SITE PLAN -
150 KING ST PHOTOMETRICS



DESIGN: PP	FILE: 122030	DWG:
DRAWN: PP	DATE: APR 2022	E1
CHECK: SRT	SCALE:	



1 ELECTRICAL SITE PLAN - 160 KING STREET PHOTOMETRIC LAYOUT
 E2 - SCALE 1:300

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No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SITE PLAN APPROVAL	MAY 31/22	

ENGINEER STAMP
 LICENSED PROFESSIONAL ENGINEER
 S. R. S. TAYLOR
 100518503
 31MAY'22
 PROVINCE OF ONTARIO

**150/160 KING STREET
 THORBURY
 TOWN OF THE BLUE MOUNTAINS**
**SITE PLAN -
 160 KING ST PHOTOMETRICS**

**TATHAM
 ENGINEERING**
 DESIGN: PP
 DRAWN: PP
 CHECK: SRT
 FILE: 122030
 DATE: APR 2022
 SCALE:
 DWG:
E2

