



其士-中鐵建設聯營 Chevalier - China Railway Joint Venture

SSM518-A1-OUT-1607

June 17, 2024

By Post & E-mail

The EIA Ordinance Register Office Environmental Protection Department 27th floor, Southorn Centre, 130 Hennessy Road, Wanchai, Hong Kong

Dear Sir / Madam,

Contract No. SS M518

Design & Construction of Light Public Housing at Yau Pok Road, Yuen Long, at Tuen Mun Area 3A, and Choi Hing Road, Ngau Tau Kok

Re: Submission of Revised Detailed Design Plan for Screen / Barriers along the Site Boundary under EP Condition 2.10 (Environmental Permit No.: EP-629/2023)

According to EP Condition 2.10, we would like to submit herewith the revised Detailed Design Plan for Screen / Barriers along the Site Boundary for your information and record.

Thank you for your kind attention

Yours faithfully Chevalier – China Railway Joint Venture

Marcus Chow Project Manager MC/CC/ML/ml

Encl.

c.c.	RLP	Director	Mr. Alfred Woo	}w/e
	CMW	Director	Mr. Ben Leung	}w/e
	AECOM	Project Director	Mr. Wilson Chan	}w/e
	SCENIC	Director	Mr. Chris Foot	}w/e
	Egis	Managing Director	Mr. James Xiong	}w/e
	Arcadis	Director	Ms. Cynthia Szeto	}w/e
	ASD	SA/34	Ms. LAM Yue-wai, Mandy	}w/e
	Site Office			}email only



BY EMAIL

Our Ref: BATF55902_2024_15

17/06/2024

Ms. LAM Yue Wai, Mandy Architectural Services Department Architectural Branch Division 3

Unit 1204, 12/F, 14 Taikoo Wan Road, Taikoo Shing, Hong Kong

Dear Madam,

Light Public Housing at Yau Pok Road, Yuen Long
Independent Environmental Checker Consultancy Services
Submission of Detailed Design Plan for Screen/Barriers along the Site Boundary

We refer to the submission of the captioned Detailed Design Plan for Screen/Barriers along the Site Boundary by Environmental Team provided to us via email on 13 June 2024 under Condition 2.10 of the Environmental Permit No. EP-629/2023.

Please note that we have no adverse comments on the captioned submission. Therefore, this Detailed Design Plan for Screen/Barriers along the Site Boundary is hereby verified in accordance with the requirement stipulated in Condition 2.10 of EP-629/2023.

Should you have any query, please feel free to contract the undersigned at 2186 7995 (chun-kwok.chan@egis-group.com).

Yours faithfully,

CHAN Chun Kwok

Independent Environmental Checker

CC.

ET Leader – Ramboll (Attn: Mr. Y H Hui) [By email: yhhui@ramboll.com]
Project Management Consultant – RLP (Attn: Mr. Alfred Woo) [By email: alfredwoo@rlp.asia]



Ref.: CHEM518-ED00 0 0064E.24.docx

17 June 2024 By Email

Chevalier – China Railway Joint Venture 22/F., Chevalier Commercial Centre, 8 Wang Hoi Road, Kowloon Bay, Hong Kong Attention: Mr. John Chow

Contract No. SS M518 -

Design and Construction of Light Public Housing at Yau Pok Road, Yuen Long, at Tuen Mun Area 3A and at Choi Hing Road, Ngau Tau Kok

Light Public Housing at Yau Pok Road, Yuen Long
Environmental Permit (EP) EP-629/2023
Submission of Detailed Design Plan for Screen/Barriers along the Site
Boundary

Dear Sir,

Reference is made to the submission of Detailed Design Plan for Screen/Barriers along the Site Boundary, which is provided to us via e-mail on 13 June 2024.

Please be informed that we have no adverse comments on the captioned submission. We hereby certify the captioned submission according to Condition 2.10 of the Environmental Permit No. EP-629/2023.

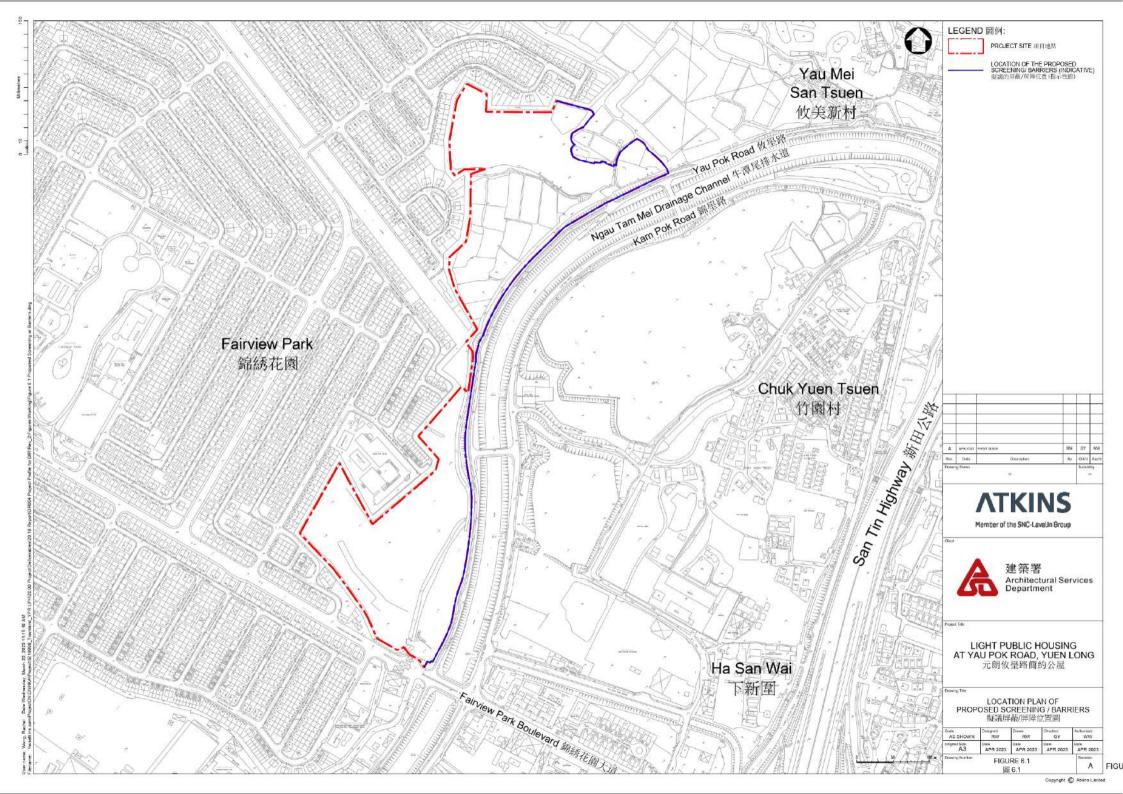
Thank you very much for your attention and please feel free to contact the undersigned should you have any queries.

Yours faithfully, For and on behalf of Ramboll Hong Kong Limited

Y H Hui

ET Leader for the Project

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CONCRETE

- C1. STRUCTURAL CONCRETE SHALL BE OBTAINED FROM A SUPPLIER REGISTERED UNDER THE QUALITY SCHEME FOR THE PRODUCTION AND SUPPLY OF CONCRETE.
- C2. CONCRETE FOR STRUCTURAL USE SHALL NOT BE INFERIOR TO GRADE 30.
- C3. ALLOW 100mm DIAMETER CORE SAMPLES TO BE TAKEN FROM THE FINISHED CONCRETE WORK FOR THE 28 DAYS STRENGTH TEST IN ACCORDANCE WITH CS1. LOCATION OF CORE SAMPLES SHALL BE SELECTED BY THE SUPERVISING OFFICER SUBJECT TO THE AGREEMENT BY THE SUPERVISING OFFICER.
- C4. CONCRETE MIX WITH A NOMINAL SLUMP LESS THAN 75mm SHALL NOT BE USED UNLESS THE CONTRACTOR CAN DEMONSTRATE THAT PROPER COMPACTION CAN BE ACHIEVED WITH A LOWER SLUMP WHICH SHALL IN NO CASE BE LESS THAN 50mm.
- C5. IN THE DESIGN MIXES OF CONCRETE, THE CEMENTMOUS CONTENT SHALL NOT BE LESS THAN 340kg/m³.
- C6. HOLES AND POCKETS IN STRUCTURAL ELEMENTS SHALL NOT BE ALLOWED UNLESS AGREED BY THE SUPERVISING OFFICER.
- C7. NO TROPICAL HARDWOOD PROPPING SHALL BE USED TO SUPPORT FORMWORK FOR CONCRETE WORK UNLESS AGREED OTHERWISE BY THE SUPERVISING OFFICER.
- C8. THE DESIGN OF FORMWORK OR FALSEWORK INCLUDING SUPPORTS AND FOUNDATIONS SHALL BE SUBMITTED TO THE SUPERVISING OFFICER FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY SUCH CONSTRUCTION ACTIVITY.
- C9. THE PARTICULAR SPECIFICATION FOR REINFORCED MASSIVE CONCRETE STRUCTURES SHALL BE ADOPTED IF APPLICABLE. (WHERE STRUCTURAL CONCRETE MEMBERS HAVE A LEAST DIMENSION EXCEEDING 1500mm)

C10. CONCRETE GRADES, FOR HOARDING FOOTING UNLESS SHOWN OTHERWISE ARE:

GRADES	<u>ELEMENTS</u>
45D/20	CONCRETE FOOTING / CONCRETE BASE
45D/20	MASS CONCRETE FILLING

- C11. 20x20 CHAMFER, UNLESS SHOWN OTHERWISE, IS PROVIDED ON CORNERS OF CONCRETE FOOTING.
- C12. ALLOWANCE IS TO BE MADE BY THE CONTRACTOR FOR CAMBER IN THE FORMWORK SUCH THAT THE ALIGNMENT OF THE COMPLETED STRUCTURE CONFORMS TO THE ALIGNMENT SHOWN ON
- C13. THE CONTROL OF ALKALI -AGGREGATE REACTION IN CONCRETE SHALL BE in ACCORDANCE WITH G.S.. CLAUSE 6.47.1 TO 6.47.3.
- C14. WHERE MASS CONCRETE FILL IS USED TO FORM TO THE REQUIRED FORM AND LEVEL. IT SHALL BE MIN GRADE 45D/20 CONCRETE, WIRE MESH A193 SHALL BE INSTALLED FROM TOP OF CONCRETE FACE 25mm. IF CONCRETE THICKNESS IS GREATER THAN 100mm, UNLESS NOTED OTHERWISE. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF MASS FILL IS
- C15. NOT WITHSTANDING G.S. CLAUSE 6.25, NOMINAL CONCRETE COVER TO ALL REINFORCEMENT, INCLUDING LINKS AND STIRRUPS. OF ALL STRUCTURAL MEMBERS SHALL BE AS SHOWN BELOW. THE BAR DIAMETER OR NOTES STATED BELOW. WHICHEVER IS THE GREATER.

	NOMINAL CONCRETE COVER
ELEMENT (IN CONTACT WITH SOIL)	NOMINAL CONCRETE COVER (mm) WITH EXPOSE CONDITION AND FRR REQUIREMENT CONSIDERED
CONCRETE FOOTING	40

TO BE 45MPa.

- MINIMUM COVERS TO REINFORCEMENT SHALL BE THE VALUES AS SHOWN IN THE ABOVE TABLE OR THE BAR DIAMETER WHICHEVER IS THE GREATER.
- MINIMUM COVER TO REINFORCEMENT OF ELEMENT CAST DIRECT AGAINST SOIL TO BE 75mm.
- MINIMUM COVER TO REINFORCEMENT OF ELEMENT CAST AGAINST ADEQUATE BLINDING TO BE 40mm (EXCLUDING BLINDING).
- REINFORCEMENT CONSISTING OF EXPANDED METAL LATH OR A WIRE FABRIC NOT LIGHTER THAN 0.5kg/m WITH 2mm DIAMETER WIRE AT NOT MORE THAN 100mm CENTERS OR A CONTINUOUS ARRANGEMENT OF LINK AT NOT MORE THAN 200mm CENTERS SHOULD BE INCORPORATED IN THE CONCRETE COVER AT A DISTANCE NOT EXCEEDING 20mm FROM THE FACE.
- MINIMUM COVER TO REINFORCEMENT SHOULD NOT BE LESS THAN THE DIAMETER OF REINFORCEMENT.

REINFORCEMENT

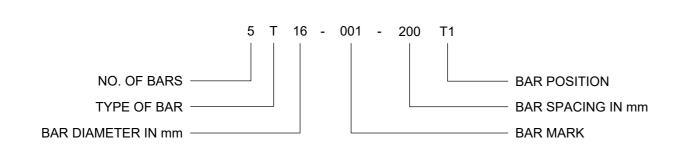
R1 STEEL REINFORCEMENT SHALL COMPLY WITH CONSTRUCTION STANDARD CS2:2012 OF HONG KONG

	SYMBOL	TYPE			
Н					

- R2. ALL REINFORCEMENT SHALL BE CUT OR BENT TO COMPLY WITH BS8666:2005.
- R3. ALLOW SUFFICIENT STEEL CHAIRS TO SUPPORT TOP REINFORCEMENT IN SLABS, STAIR FLIGHTS AND RAFTING EXCEEDING 150 THICK AND U-BARS TO KEEP VERTICAL WALL REINFORCEMENT IN THEIR CORRECT ALIGNMENT.

HIGH YIELD DEFORMED BAR OF GRADE 500B

R4. NOTATION OF BAR REINFORCEMENT IS AS FOLLOWS:



SUFFIX.

UFFIX.						
	Т	-	TOP	SS	-	SINGLE STIRRUP
	В	-	ВОТТОМ	DS	-	DOUBLE STIRRUP
	NF	-	NEAR FACE	TS	-	TRIPLE STIRRUP
	FF	-	FAR FACE	ABR	-	ALTERNATE BAR REVERSED
	EF	-	EACH FACE	ABS	-	ALTERNATE BAR STAGGERED
	BF	-	BOTH FACE	AP	-	ALTERNATELY PLACED
	T1	-	TOP BAR TOP LAYER	RL	-	RANDOM LENGTH
	T2	-	TOP BAR 2ND LAYER	LV	-	LENGTH VARIES
	B1	-	BOTTOM BAR BOTTOM LAYER	UNO	-	UNLESS NOTED OTHERWISE

- R5. NOMINAL COVER IS THE DESIGN DEPTH OF CONCRETE COVER TO ALL REINFORCEMENT, INCLUDING LINKS. IT IS THE DIMENSION USED IN DESIGN AND INDICATED ON THE DRAWINGS. THE ACTUAL COVER TO ALL REINFORCEMENT SHOULD NOT BE LESS THAN THE NOMINAL COVER MINUS 5mm.
- R6. THE NOMINAL COVER TO ALL STEEL SHOULD BE SUCH THAT THE RESULTING COVER TO A MAIN BAR SHOULD NOT BE LESS THAN THE DIAMETER OF THE MAIN BAR OR, WHERE BARS ARE IN PAIRS OF BUNDLES. THE DIAMETER OF A SINGLE BAR OF CROSS-0SECTIONAL AREA EQUAL TO THE SUM OF THEIR CROSS-SECTIONAL AREAS. AT THE SAME TIME THE NOMINAL COVER TO ANY LINKS SHOULD BE PRESERVED.
- R7. LAPS OTHER THAN THOSE INDICATED ON THE DRAWINGS SHALL BE MADE ONLY WITH THE CONSENT OF THE SUPERVISING OFFICER.
- R8. STEEL SPACERS TO BE SIMILAR DIAMETER OF MAIN BARS BUT NOT LESS THAN 25mm DIAMETER SHALL BE PROVIDED BETWEEN ADJACENT LAYERS OF PARALLEL REINFORCEMENT AND SPACED AT NOT MORE THAN 60 x SMALLER BAR DIAMETER OR 1.5m. WHICHEVER IS SMALLER
- R9. LAP SHALL BE STAGGERED WHEREVER POSSIBLE.

B2 - BOTTOM BAR 2ND LAYER

- R10. NOTWITHSTANDING TO G.S. CLAUSE 6.15, THE TEST CERTIFICATES FOR EACH BATCH OF STEEL REINFORCING BARS DELIVERED TO SITE SHALL BE IN ACCORDANCE WITH SECTION 4 OF CS2:2012.
- R11. NOTWITHSTANDING TO G.S. CLAUSE 6.17 (v), DETERMINATION OF MASS PER METER, TENSILE TEST REBEND TEST, CHEMICAL ANALYSIS AND TEST ON BOND PROPERTY BASED ON SURFACE GEOMETRY SHALL BE CARRIED OUT ON TEST SPECIMENS FROM EACH BATCH OF STEEL REINFORCING BARS DELIVERED TO SITE IN ACCORDANCE WITH CS2:2012. FOR TEST ON BOND PROPERTY BASED ON SURFACE GEOMETRY, THERE IS A GRACE PERIOD UNTIL 31 DECEMBER 2016 AND THE TEST NEED NOT BE UNDERTAKEN FOR STEEL REINFORCING BARS DELIVERED TO SITE ON OR BEFORE 31 DECEMBER 2016. THE CONTRACTOR SHALL ALLOW IN HIS PROGRAMME OF WORKS SUFFICIENT TIME FOR THE TESTING ON STEEL REINFORCING BARS TO BE CARRIED OUT BY THE PUBLIC WORKS LABORATORIES, INCLUDING 14 WORKING DAYS FOR THE CHEMICAL COMPOSITION TEST.

MEMBER MARK

R12. NOTWITHSTANDING G.S. CLAUSE 5.25(ii)(e), STEEL REINFORCEMENT SHALL BE GRADE 500B RIBBED STEEL REINFORCEMENT BARS (DENOTED BY T) TO CONSTRUCTION STANDARD CS2:2012.

NOTES FOR STRUCTURAL STEELWORK OF MIC WORKS

- 1. ALL STRUCTURAL STEEL SECTIONS (INCLUDED STEEL PLATE) SHALL BE WELDABLE HOT ROLLED STEEL OF GRADE S275 JO CLASS 1 COMPLY WITH BS EN 10025:2004.
- 2. MATERIAL PROPERTIES OF STRUCTURAL STEEL:

- MODULUS OF ELASTICITY = 205,000 MPa

- DENSITY OF STEEL = 7850kg/m³
- 3. DESIGN STRENGTH OF STRUCTURAL STEEL AS FOLLOWING:

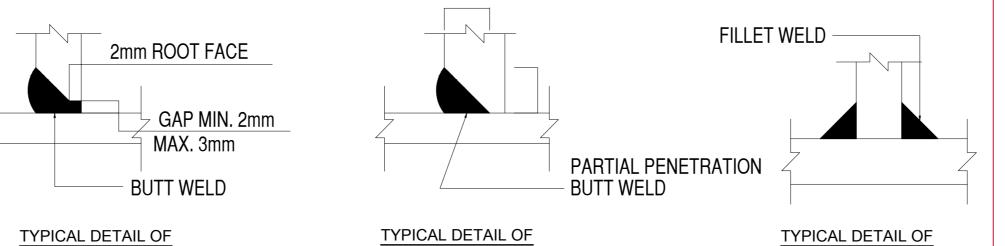
GRADE	THICKNESS LESS THAN OR EQUAL TO (mm)	DESIGN STRENGTH py (MPa)
S275	16	275
3273	40	265

- ALL STRUCTURAL STEELWORK TO BE FREE OF RUST AND OIL PRIOR TO WELDING COMMENCEMENT.
- 5. ALL HOLES FOR BOLTS THROUGH STEELWORK TO BE DRILLED. NO FLAME CUTTING OF STEELWORK
- ALL STRUCTURAL STEEL WORK (INCLUDING STEEL MEMBERS, STEEL PLATES) SHALL BE HOP-DIP GALVANIZED TO "TYPE F" IN TABLE 15.7 OF G.S. AND COMPLY WITH BE EN ISO 1461:2009.

NOTES OF WELDING

SHALL BE ALLOWED.

- 1. UNLESS OTHERWISE SPECIFIED, ALL WELD TO BE 6mm FILLET WELD ALL ROUND.
- 2. ALL ELECTRODE TO BE IN ACCORDANCE WITH CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL WITH DESIGN STRENGTH = 220MPa (EN ISO 35 ELECTRODE) FOR STEEL GRADE S275.
- 3. ALL WELD SHALL BE CARRIED OUT BY QUALIFIED WELDER WITH QUALIFICATION TEST IN ACCORDANCE
- 4. WELDING PROCEDURE SHALL BE IN ACCORDANCE WITH RECOMMENDATION IN BS EN 1011-1:2009
- 5. NOTATION OFWELDING TYPE AS FOLLOWINGS:
- FPBW: DENOTES FOR FULL PENETRATION BUTT WELD. PPBW: DENOTES FOR PARTIAL PENETRATION BUTT WELD. FWAR: DENOTES FOR FILLET WELD ALL ROUND.



PARTIAL PENETRATION BUTT WELD JOINT

FILLET WELD JOINT

- 6. THE SCOPE AND FREQUENCY OF INSPECTION USING NON-DESTRUCTIVE TESTING SHALL BE IN ACCORDANCE WITH CLAUSE 15.58 AND TABLE 15.6 OF G.S.
- 7. ALL IMPROPER MATERIALS (eg. SLAG, DIRT, OIL, IRREGULARITIES etc.). TO BE REMOVED FROM JOINTS PRIOR TO WELDING.

NOTES FOR BOLT AND NUT

FULL PENETRATION BUTT WELD JOINT

- ALL BOLTS SHALL BE GRADE 4.6 AND ALL NUTS SHALL BE GRADE 6.8 COMPLY WITH BS 4190.
- WASHERS SHALL COMPLY WITH BS 4320.
- 3. LENGTH OF BOLTS SHALL BE SUCH THAT THE THREADED PORTION OF EACH BOLT SHALL PROJECTS THROUGH THE NUT BY AT LEAST ONE FULL THREAD.

NOTES FOR CAST-IN BOLT

ALL CAST-IN BOLT SHALL BE GRADE 8.8 AND ALL NUTS SHALL BE GRADE 10.9 COMPLY WITH BS 4190.

1. ALL DIMENSIONS ARE IN MILLIMETER.

COVER AT ALL TIMES.

- 2. ALL STRUCTURAL STEEL ARE GRADE S275, COMPLY WITH B.S.EN 10025 : 2004. 3. ALL WELDING TO BE 6mm FILLET WELD ALL ROUND IN ACCORDANCE WITH BS EN 1011-1 UNLESS OTHERWISE STATED.
- 4. ALL BOLTS TO BE GRADE 4.6 BLACK BOLTS TO BS 4190.
- 5. ALL EXPOSED SURFACES OF METALWORK SHALL BE PAINTED IN MID GREY COLOUR (B55252:10 A07) UNLESS STATED OTHERWISE. 6. LOADING/ UNLOADING SHOULD BE CONFINED WITHIN THE SITE.
- 7. CONCRETE TO MASS CONCRETE FOOTING TO BE GRADE 20/20. 8. ALL REINFORCEMENT SHALL COMPLY WITH CS2:2012.
- 9. 'T' DENOTES HIGH TENSILE STEEL BAR AND 'R' DENOTES MILD STEEL BARS.
- 10. ALL HIGH TENSILE STEEL BAR SHALL BE GRADE 500 STEEL WITH MINIMUM YIELD STRESS 500N/mm. 11. A TEMPORARY LIGHTING SYSTEM SHALL BE COMPLIED APP-23 AND PROVIDED FOR ALL HOARDING AND COVERED WALKWAYS AND BE MAINTAINED
- IN GOOD ORDER BY THE BUILDING OWNERS FOR THE DURATION OR REMOVAL WORKS. THE AVERAGE ILLUMINANCE ON THE FLOOR LEVEL OF THE COVERED WALKWAY SHALL BE WITHIN THE RANGE 35 LUX TO 50 LUX. THE INSTALLATION OF LUMINARIES COMPLETE WITH 18W OR 20W 600MM LONG TUBULAR FLUORESCENT LAMPS AT 3M SPACING THE HOARDING AND COVERED WALKWAY SHALL BE PROPERLY LIT AT NIGHT. 12. NO STORAGE OF BUILDING MATERIALS OR EQUIPMENT INSIDE OR ABOVE COVERED WALKWAYS.
- 13. THE HOARDING/ COVERED WALKWAY SHALL NOT OBSTRUCT ANY TRAFFIC SIGNS, ROAD LIGHT, STREET HYDRANT AND & DRAINAGE CHANNEL THE ACCESS OF UTILITIY PITS AND OPENING OF THE PIT COVERS AT ALL TIMES.
- 14. NO UNDERGROUND UTILITIES ARE TO BE DISTURBED IF EXCAVATION FOR FOUNDATIONS REVEALS UTILITIES THE ENGINEER WILL GIVE INSTRUCTIONS FOR ALTERNATIVE FRAME LOCATIONS.
- 15. ALL LEVELS ARE IN METRES ABOVE HONG KONG PRINCIPAL DATUM.
- 16. HOARDING SHALL BE ERECTED IN ACCORDANCE WITH THESE PLANS 17. THE MANHOLE & UTILITY PIT ACCESS EXISTING GULLIES, EXISTING MANHOLE, TRAFFIC SIGN, SIGNAGE FOR EVA COVERED CHANNELS, DROPPED KERBS FOR THE PERSON WITH A DISABILITY, LAMP POLES AND STREET FIRE HYDRANTS, SHOULD BE BOXED OUT AND NOT TO BE OBSTRUCTED BY THE HOARDING AT ANYTIME.
- 18. IF EXISTING STREET SIGN ON EXISTING BUILDING IS OBSTRUCTED BY THE PROPOSED HOARDING, THE SIGN SHOULD BE RELOCATED TO THE OUTER FACE OF THE HOARDING SUCH THAT THE SIGN IS VISIBLE TO PUBLIC 19. ALL TRAFFIC SIGN MOUNTING AND ORIENTATION ARE IN ACCORDANCE WITH TRANSPORT AND PLANNING DESIGN MANUAL.
- 20. DURING THE CONSTRUCTION WORK, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFECTIVE TEMPORARY DRAINAGE SYSTEM TO CARRY AWAY SURFACE RUN-OFF WATER.
- 21. A CLEARANCE OF 500mm SHOULD BE PROVIDED BETWEEN THE EDGE OF THE COVERED WALKWAY AND THE KERB LINE. 22. HOARDING SHALL BE PROPERLY MAINTAINED ACCORDING TO BUILDING (PLANNING) REGULATIONS N0.66 23. NO ADVERTISEMENT OTHER THAN A DESCRIPTION OF THE BUILDING AND THE NAMES OF ANY PERSONS CONCERNED IN ITS CONSTRUCTION SHALL
- BE DISPLAYED ON ANY SUCH HOARDING OR COVERED WALKWAY. 24. THE ROOF OF THE COVERED WALKWAY SHALL BE DESIGNED TO SUPPORT A UNIFORMLY DISTRIBUTED LOAD OF 5KPA;
- THE CATCH PLATFORM SHALL BE DESIGNED TO SUSTAIN A UNIFORMLY DISTRIBUTED LOAD OF 5KPA OR A POINT LOAD OF 20KN ACTING ON AN EFFECTIVE AREA OF 300MM X 300MM, WHICHEVER SHALL PRODUCE THE MOST ADVERSE
- EFFECT AS PER THE REQUIREMENTS OF CODE OF PRACTICE FOR DEMOLITION OF BUILDING 2004. 25. NO TREES, EITHER WITHIN THE LOT OR ON GOVERNMENT LAND, MAY BE FELLED, PRUNED OR INTERFERED WITHOUT
- THE PRIOR APPROVAL OF THE DISTRICT LAND OFFICE AND THE GOVERNMENT DEPARTMENTS RESPONSIBLE FOR MAINTENANCE OF THE TREE CONCERNED.
- 26. THE REQUIREMENT FOR HOARDING SHOULD COMPLY WITH THE HYD'S & TD'S REQUIREMENTS AS STIPULATED IN APPENDIX A OF BO'S PNAP APP-23.
- 27. ACCORDING TO PNAP APP-23 SHOULD THERE BE ANY UTILITY PIT COVER LOCATED WITHIN THE HOARDING AREA, THE RELEVANT UTILITY UNDERTAKING SHOULD BE INFORMED PRIOR TO THE CONSTRUCTION OF THE HOARDING. THE HOARDING. INCLUDING ITS FOUNDATION MUST NOT OBSTRUCT THE ACCESS TO SUCH PIT AND OPENING OF THE PIT
- 28. SAFETY MEASURES TO PEDESTRIAN AT THE RUN-IN/OUT AND THE COVERED WALKWAY SHALL BE PROVIDED AS DEEMED NECESSARY.
- 29. THE CATCH PLATFORM OF GANTRY FRONTING CARRIAGEWAY SHOULD HAVE A MINIMUM HORIZONTAL CLEARANCE OF 530MM AWAY FROM THE KERBSIDE AND A MINIMUM VERTICAL CLEARANCE OF 5.5M FROM THE GROUND LEVEL.
- 30. A MINIMUM CLEAR WIDTH OF 1.1M AND RAISED FLOOR SHOULD BE PROVIDED FOR HOARDING/COVERED WALKWAY LOCATED ON CARRIAGEWAY. FOR HOARDING/ COVERED WALKWAY LOCATED ON FOOTPATH. THE CLEAR WIDTH SHOULD BE RELATED TO THE EXISTING PAVEMENT WIDTH AND BE PROVIDED ACCORDING TO THOSE AS
- PROMULGATED IN PNAP APP-23 ISSUED BY THE BUILDINGS DEPARTMENT. 31. THE EXPOSED FACES OF THE CONCRETE PLINTH SHALL BE OF SMOOTH SURFACE AND ANY EXPOSED EDGES AND CORNERS SHALL BE
- 32. THE JOINTS/ GAPS AT THE DECK OF THE COVERED WALKWAY/ GANTRY SHALL BE PROPERLY SEALED WITH SEALANT OR TAPE AND BE MAINTAINED IN GOOD REPAIR TO AVOID GENERATION OF PUBLIC NUISANCE INCLUDING WATER DRIPPING. 33. TO PROVIDE SUFFICIENT PROTECTION TO ALL EXISTING TREES WITHIN THE ALLOCATION BOUNDARY.
- 34. ACCORDING TO PNAP APP-102 PROTECTIVE SCREEN SHALL BE PROVIDED ON THE FACADE OF THE BUILDING.
- 35. ALL CORRUGATED STEEL SHEET PANELS, CAPPINGS AND TOE SHEET SHALL BE OF GALVANIEED STEEL WITH COATING IN ACCORDANCE WITH SECTION 21 OF THE GENERAL SPECIFICATION FOR BUILDING 2017 (OR LATEST VERSION) EDITION PUBLISHED BY THE
- ARCHITECTURAL SERVICES DEPARTMENT OR THEREAFTER. 36. ALL METALWORK REFERED IN THE DRAWING SHOULD COMPLY WITH SECTION 17 OF THE GENERAL SPECIFICATION FOR BUILDING 2017 EDITION OR THEREAFTER.

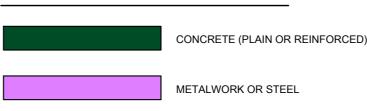
ALL DESIGN SHALL COMPLY WITH (a) CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011 (b) CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE 2013 (c) CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004 (d) PRACTICE NOTE FOR AP/ RSE

37. FOR HOARDING DETAILS NOT ADOPTING ASD STANDARD DETAILS, STRUCTURAL DETAILS AND CALCULATIONS TO BE SUBMITTED TO PMD FOR ACCEPTANCE PRIOR TO CONSTRUCTION.

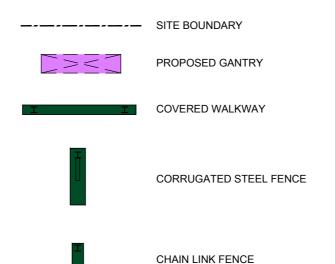
STEEL MEMBER SCHEDULE (FOR GANTRY AND SINGLE HOARDING TYPE A) MEMBER SIZE 152 x 152 x 23 UC 152 x 89 x 16 UB 254 x146 x 37 UB 152 x 76 x 17.88 CHANNEL 76 x 38 x 6.7 CHANNEL 70 x 70 x 6 ANGLE 50 x 50 x 5 ANGLE

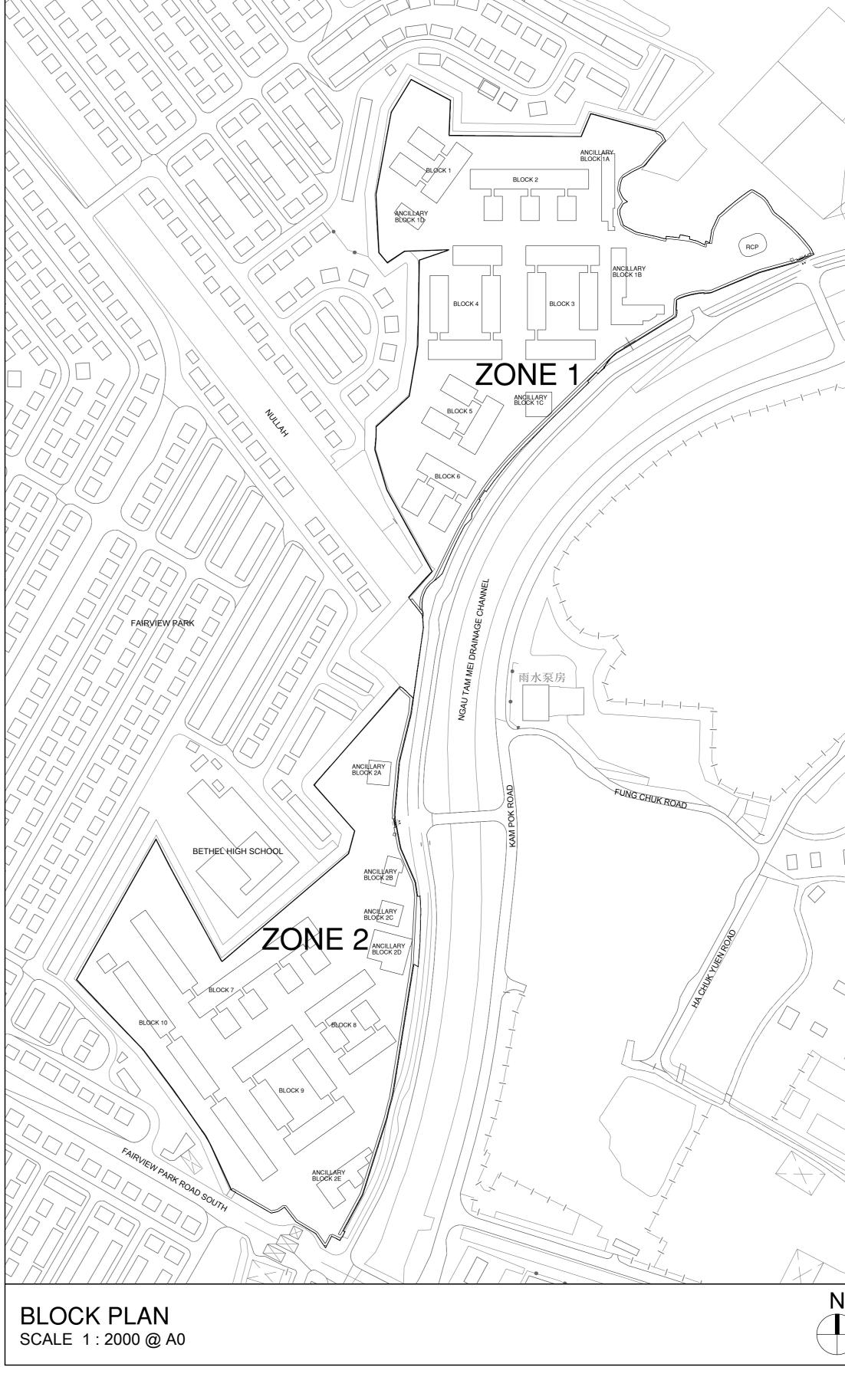
STEEL MEMBER SCHEDULE (FOR COVERED WALKWAY TYPE B)			
MEMBER MARK	MEMBER SIZE		
C1	152 x 152 x 23 UC		
B1	152 x 89 x 16 UB		
B2	305 x 102 x 28 UB		
B3	127 x 76 x 13 UB		
B4, B6, P1	127 x 64 x 14.9 CHANNEL		
B5	102 x 51 x 10.42 CHANNEL		
B7	50 x 50 x 8 ANGLE		
B8	70 x 70 x 6 ANGLE		
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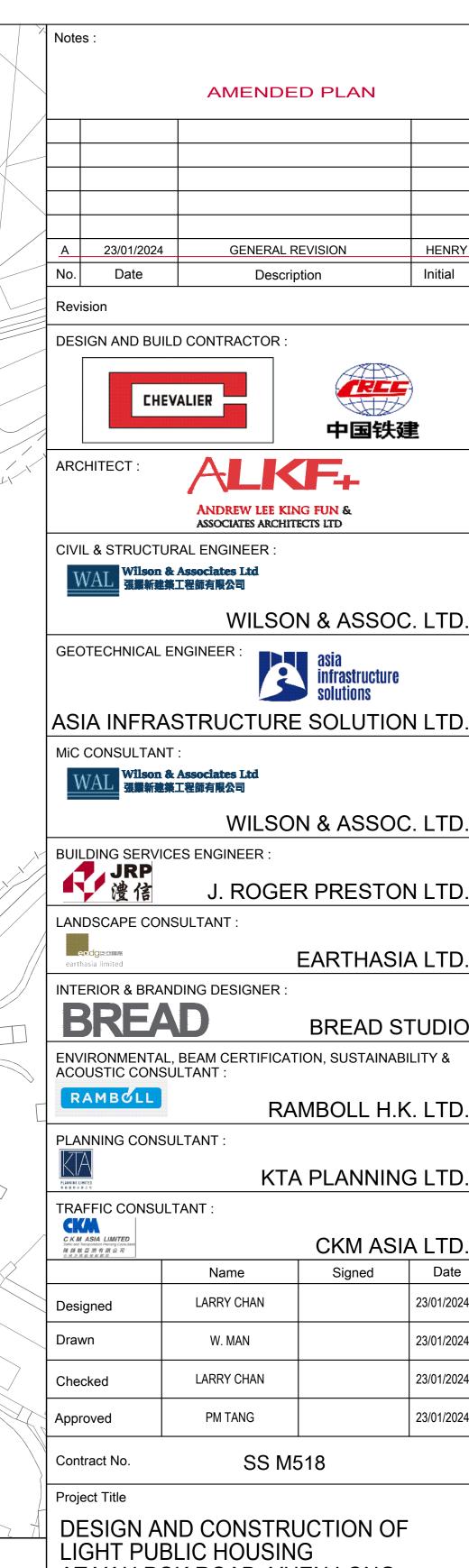
COLOUR INDICATION



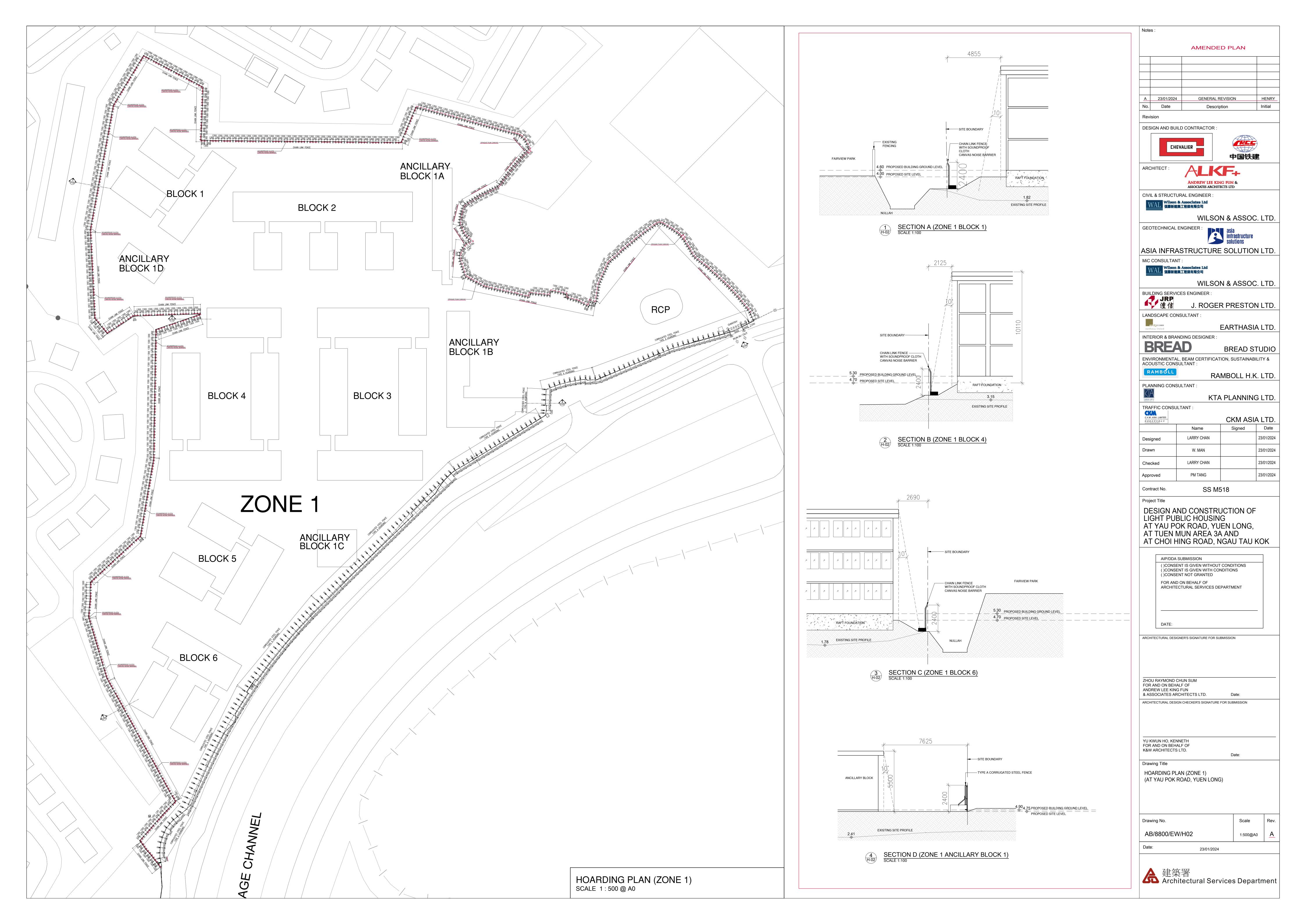
LEGEND:

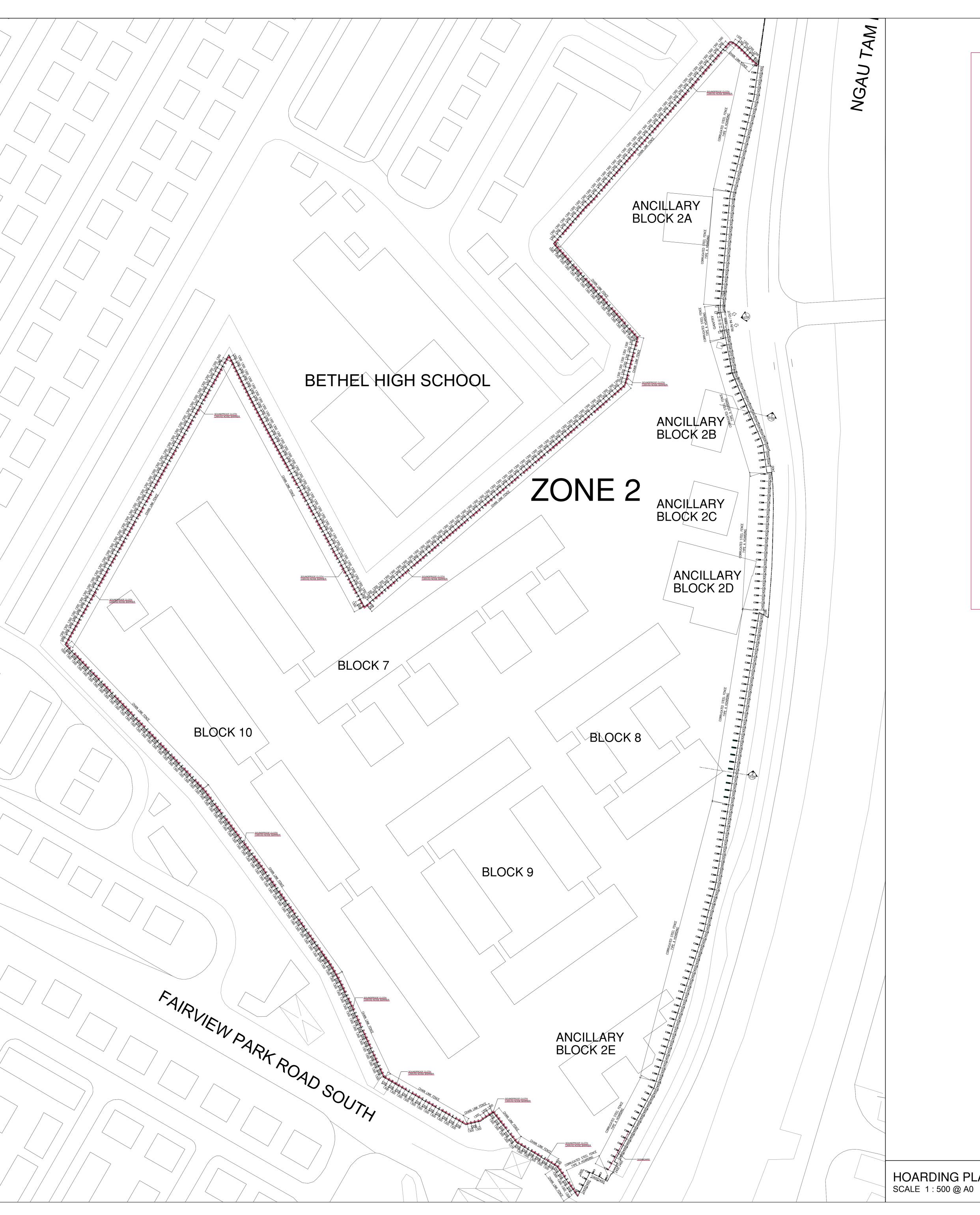


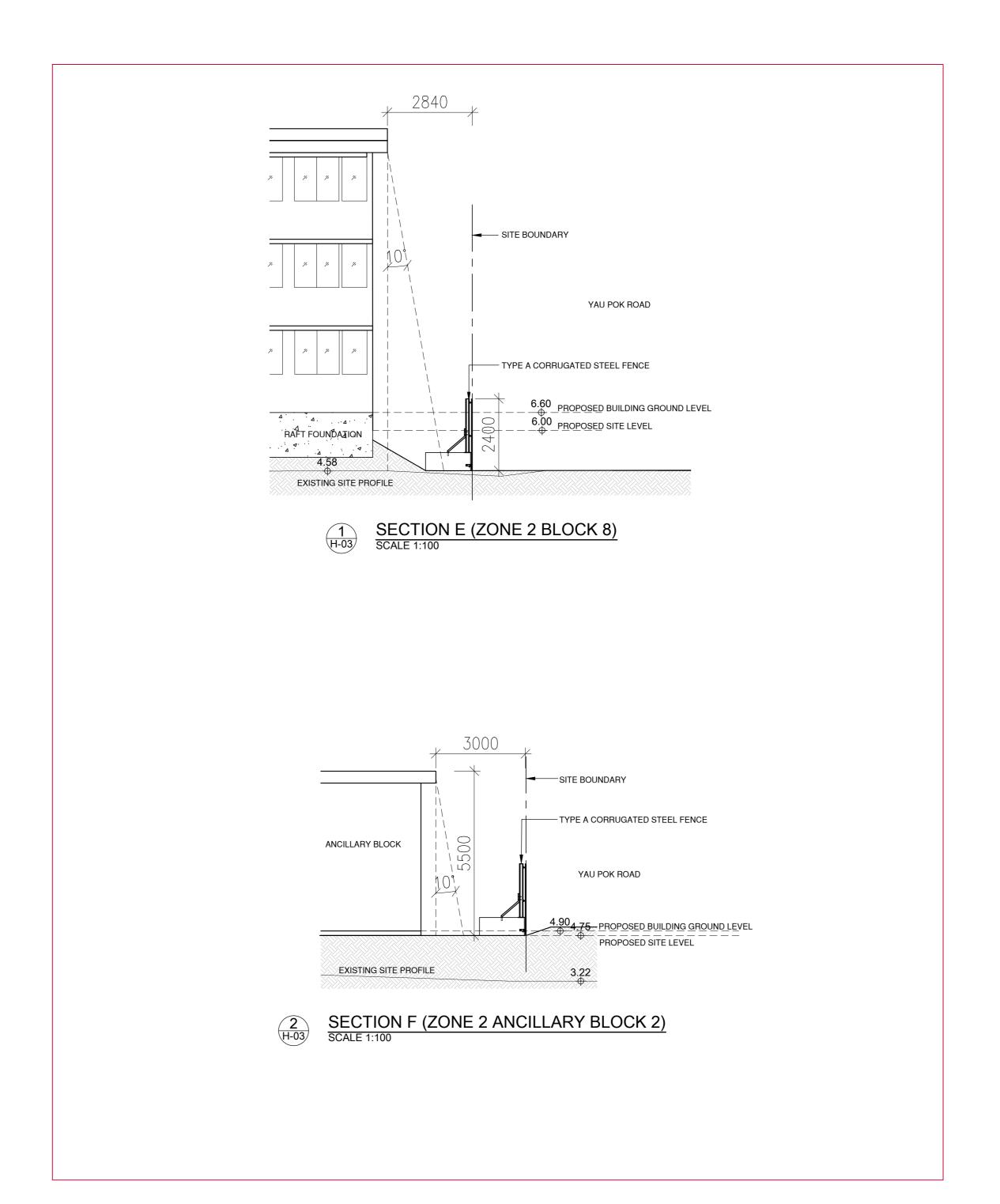














HOARDING PLAN (ZONE 2)

