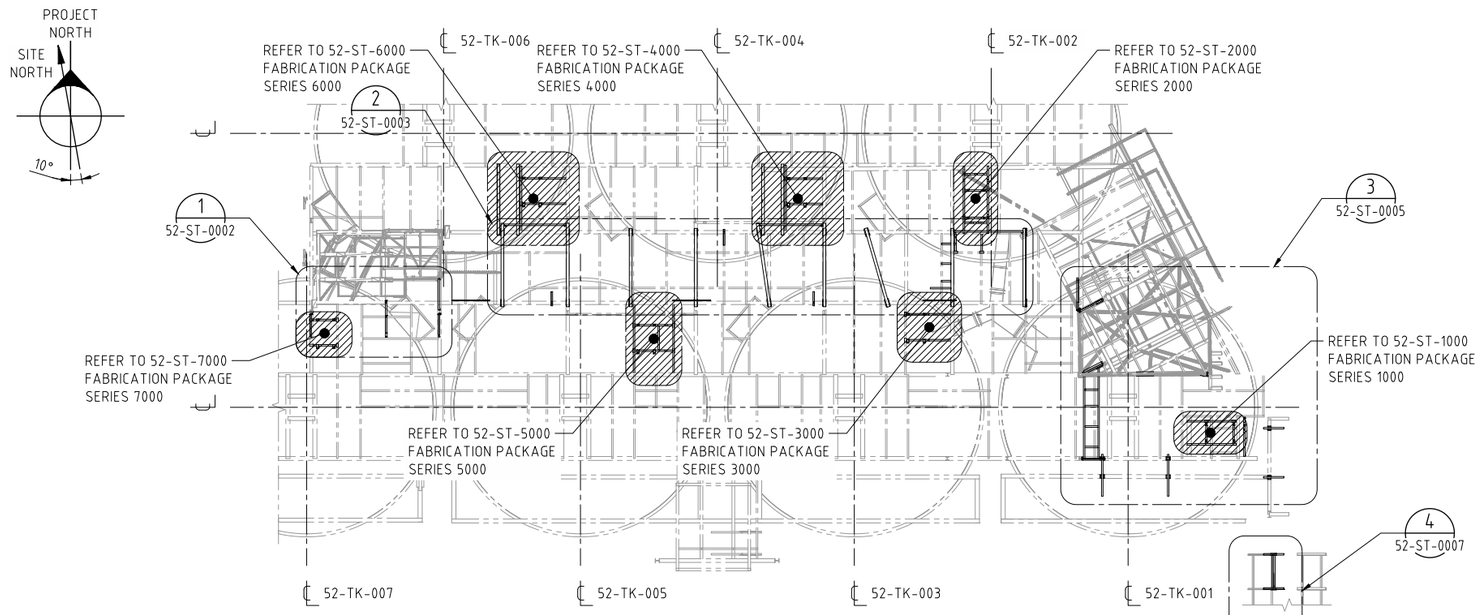

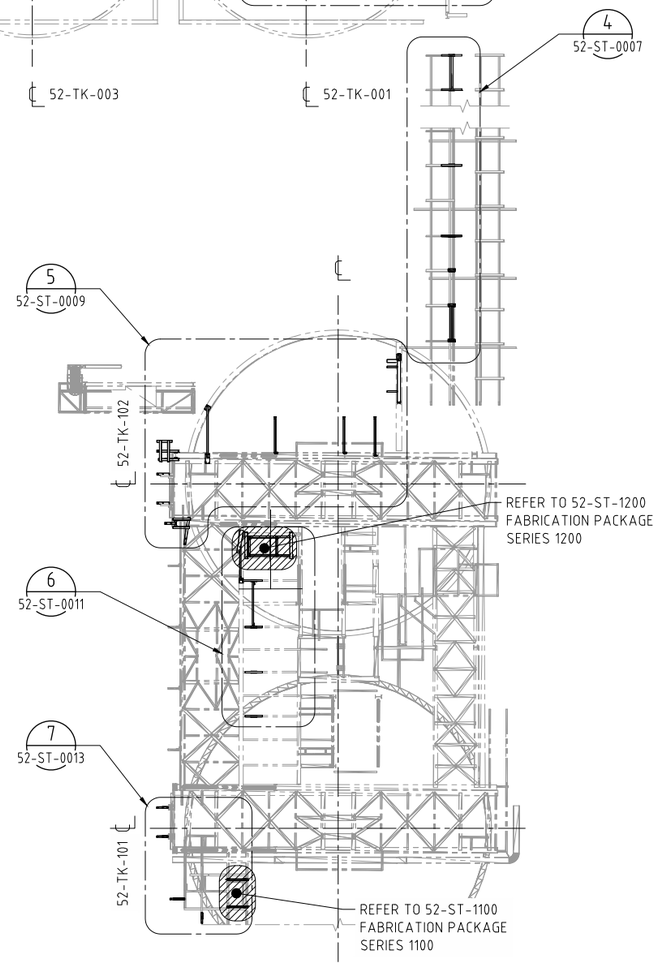

OVERALL PLAN
SCALE 1:150

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METERS.
2. ALL LEVELS ARE BASED ON SITE SURVEY AND LASER SCAN DATA.

STRUCTURAL STEEL NOTES:
1. ALL STEELWORK SHALL BE IN ACCORDANCE WITH AS 4100 AND STRUCTURAL STEELWORK FABRICATION AND ERECTION ENGINEERING SPECIFICATION 104963-0000-SX-ES-0001.
2. ALL STRUCTURAL STEEL SHALL COMPLY WITH THE FOLLOWING AUSTRALIAN STANDARDS IN RESPECT TO GRADE AND CONDITIONS OF SUPPLY UNO:
   - ROLLED SECTIONS TO AS/NZS 3679.1 GRADE 300
   - PLATE TO AS/NZS 3678 GRADE 250
   - HOLLOW SECTIONS TO AS 1163 GRADE C350
3. ALL BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH AS 1252 AND HOT DIPPED GALVANISED IN ACCORDANCE WITH AS/NZS 1214. THREADS SHALL BE IN ACCORDANCE WITH AS 1275.
4. ALL BOLTS SHALL BE M20 8.8/TB INSTALLED IN ACCORDANCE WITH AS5131 UNO.
5. ALL EDGES SHALL BE FREE FROM BURS, SHARP CORNERS, FINS, GOUGES AND OTHER DEFECTS.

WELDING NOTES:
1. ALL WELDS SHALL COMPLY WITH AS 1554 - CATEGORY SP UNO.
2. ALL PLATES AND SECTIONS, WHERE INDICATED IN CONTACT, SHALL BE WELDED IN ACCORDANCE WITH NOTE 3 OR BOLTED AS SHOWN ON THE DRAWINGS.
3. ALL FILLET WELDS SHALL BE AS FOLLOWING USING E49XX OR W50X ELECTRODES.
   - 6mm CONTINUOUS FOR $\leqslant$ 12 PLATE UNO.
   - 8mm CONTINUOUS FOR $>$ 12 - 20 PLATE UNO.
   ALL BUTT WELDS SHALL BE COMPLETE PENETRATION CONTINUOUS USING E49X OR W50X ELECTRODES.
4. ALL INTERNAL WELDS SHALL BE DRESSED, BURS AND SHARP EDGES REMOVED.
5. NON-DESTRUCTIVE TESTING AND ACCEPTANCE OF WELDS SHALL BE IN ACCORDANCE WITH SPECIFICATION 104963-0000-SX-ES-0001.

SURFACE PROTECTION NOTES:
1. ALL STELWORK SHALL BE COATED IN ACCORDANCE WITH 104963-0000-SX-ES-0002:
   - PAINT SYSTEM PS1A
   - STRUCTURAL STEELWORK - COLOUR STRAW (Y24)
   - HANDRAILS, STANCHIONS, KICK PLATES & LADDERS - COLOUR GOLDEN YELLOW (Y14).

PLATFORMS AND LADDERS:
1. PLATFORMS AND LADDERS SHALL COMPLY WITH AS 1657.
2. GUARD RAILING SHALL BE 'MONOWILLS' SYSTEM (OR APPROVED EQUIVALENT).
3. ALL BOLT HOLES FOR GUARDRAIL STANCHIONS SHALL BE Ø18 FOR M16 BOLTS GRADE 4.6, INSTALLED USING 4.6/s PROCEDURE (LOCK NUTS NOT REQUIRED ON BOLTS TO THESE ITEMS).
4. ALL EXPOSED EDGES AND CORNERS SHALL BE ROUNDED AND GROUND SMOOTH.
5. ALL FLOOR GRATING SHALL BE WEBFORGE F325MSG.
6. ALL FLOOR GRATING SHALL SPAN WITH LOAD BARS AS INDICATED ON DRAWINGS.
7. CONNECT GRATING TO STEELWORK WITH 'HILTI X-FCM-M 1$\frac{1}{4}$' GRATING DISC FOR USE WITH 'HILTI S-BT-GF-M8/7 AN 6 THREADED STUD. INSTALLATION AS PER MANUFACTURERS SPECIFICATIONS. MINIMUM OF 4 FASTNERS PER m^2 OF GRATING (MIN. 4 PER PANEL) OR APPROVED EQUIVALENT.
   ALTERNATIVELY, WELD GRATING TO ALL SUPPORTING STEELWORK MEMBERS WITH 5mm x 30mm MIN. LONG FILLET WELD AT 750 MAX. CTRS. (MIN. 4 WELDS PER PANEL).

3 000 0 3 000 6 000 9 000 12 000 15 000mm
SCALE 1:150

ISSUED FOR CONSTRUCTION

REFERENCE DRG'S	
DRAWING	DRAWING TITLE

REVISIONS					
0	ISSUED FOR CONSTRUCTION	EM	MB	SK	23/04/24
REV	REVISION DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE

APPROVALS		
DRAWN	EM	23/04/24
CHECKED	MB	23/04/24
DESIGNED	PS	23/04/24
ENG. APPROVED	SK	23/04/24
PROJ. APPROVED	LC	23/04/24
DUTY	NAME	DATE

RAVENSWOOD GOLD

DRAWINGS WHERE APPLICABLE ARE THIRD ANGLE PROJECTION

BG&E RESOURCES

RAVENSWOOD GOLD
CARBON TRANSFER SYSTEM UPGRADE
PIPE SUPPORTS
GENERAL ARRANGEMENT

SHEET	SCALE	DRAWING NUMBER	REV
A1	1:150	23275-52-ST-0001	0