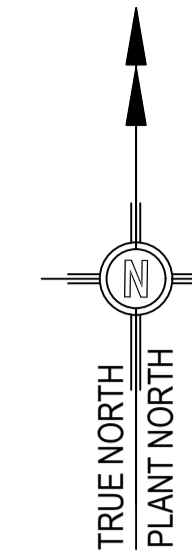


↑  
TO MUP &  
MINE PIT  
(AREA 1000)



RAW WATER FEED FROM PIT / WELL - TBC  
PROCESS WATER TO MUP - TBC  
DESULIMED ROM FEED FROM MUP  
TAILS DISPOSAL TO PIT

ACCESS ROAD  
(BY OTHERS)

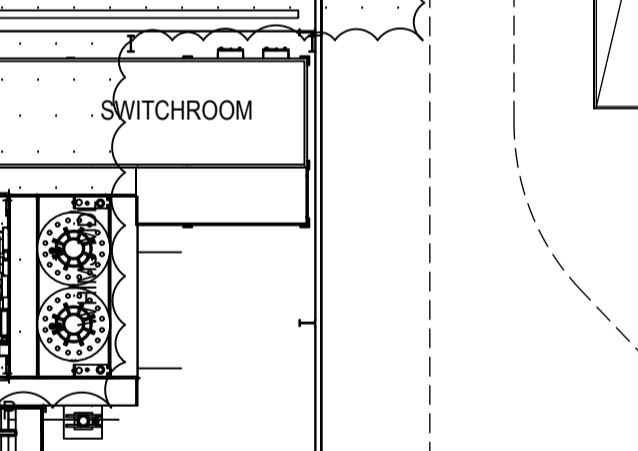
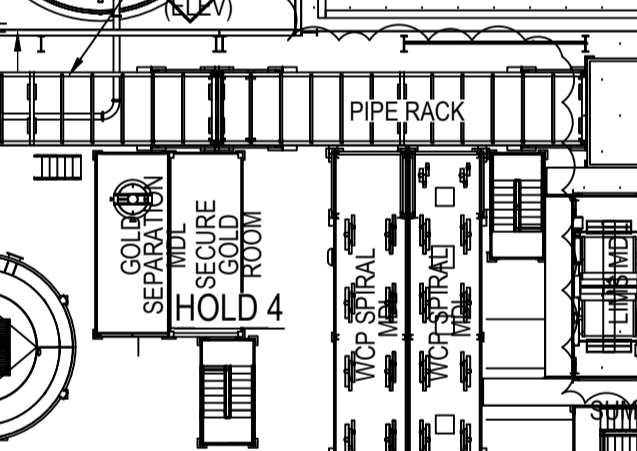
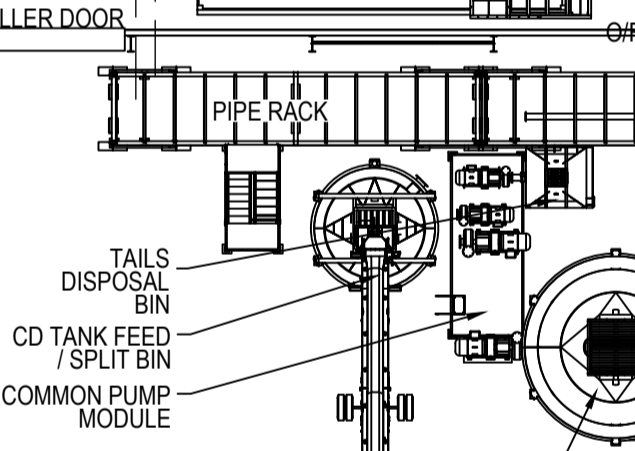
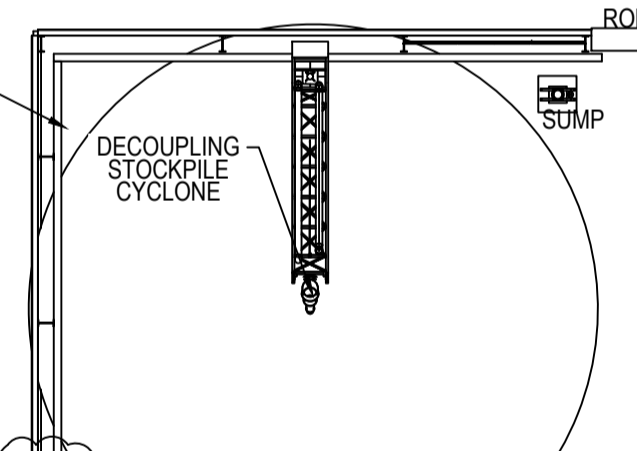
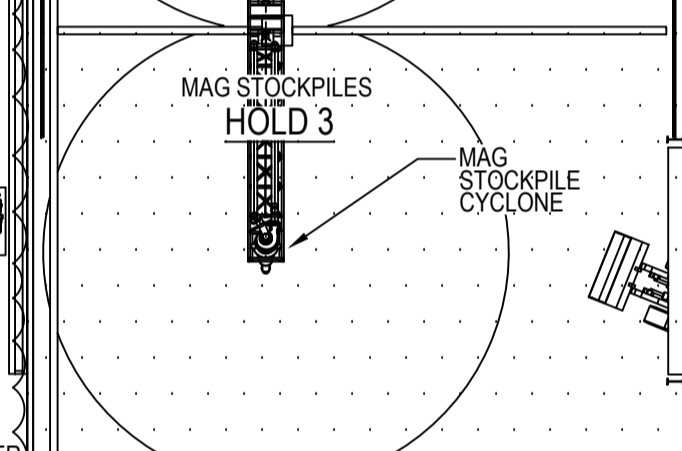
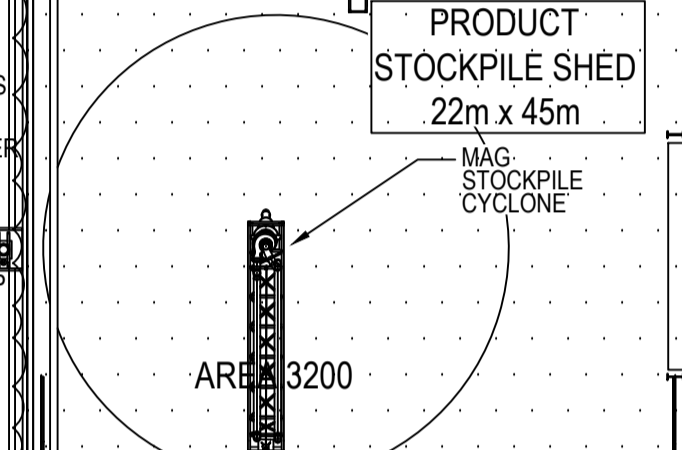
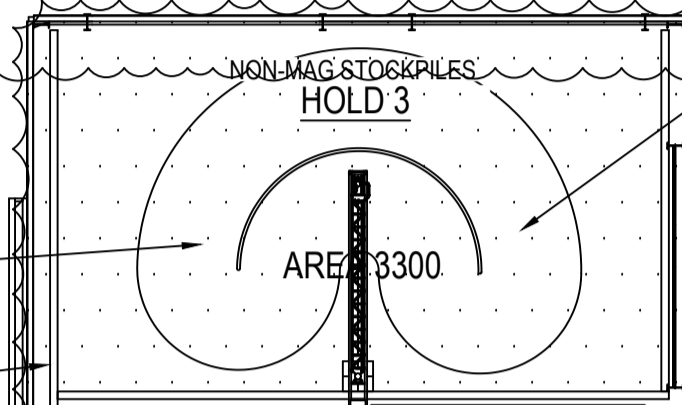
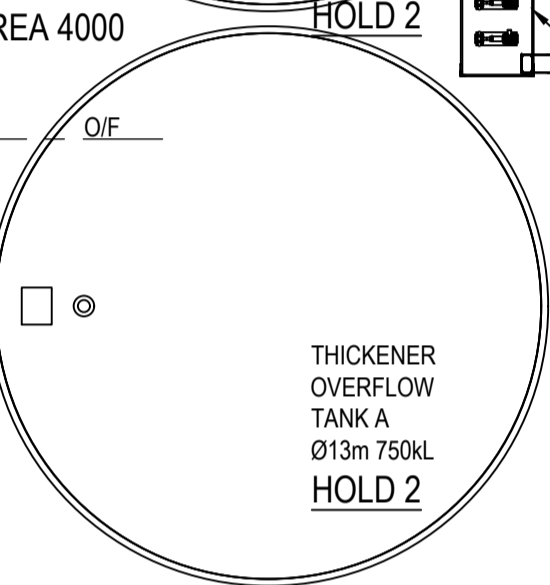
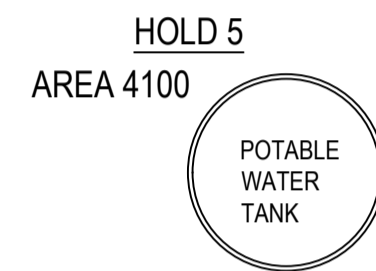
ACCESS ROAD  
(BY OTHERS)

ACCESS ROAD  
(BY OTHERS)

→  
TO COAST  
ROAD

HV POWER LINE (BY OTHERS)

WET CONCENTRATOR  
PLANT BATTERY LIMIT  
80m x 80m



WCP SHED  
73m x 25m

TRANSFORMER  
(BY OTHERS)

WHIMS/LIMS & HMC  
STOCKPILE AREAS  
SUBJECT TO  
CHANGE TO SUIT  
MSP FEED.  
DESIGN TO BE  
CARRIED OUT IN  
NEXT PHASE.

WORKSHOP / STORES  
/ WASHDOWN / DIESEL  
(BY OTHERS)

MINE ADMIN &  
OTHER NPI  
(BY OTHERS)

NOTES:

1. PLANT LAYOUT IS PRELIMINARY PENDING FINAL EQUIPMENT SIZING. TO BE CONFIRMED FOLLOWING RELEASE OF HOLDS, 3D MODELLING AND FURTHER DESIGN REVIEWS.

HOLDS:

1. THICKENER SIZING BASED ON 5% SLIMES CONTENT (CONFIRMATION PENDING)
2. THICKENER OVERFLOW & PROCESS WATER TANK SIZING DEPENDENT ON PENDING TEST WORK.
3. STOCKPILE SIZING DEPENDENT ON RATE OF DRAIN DOWN. TBC FOLLOWING TEST WORK.
4. GOLD CIRCUIT SIZED ON PFS VALUES. (PENDING GOLD ASSAY).
5. FIRE WATER DESIGN PENDING COMPLETION.
6. POTABLE WATER TANK SIZING CAPACITY TO BE DETERMINED.

DO NOT USE FOR CONSTRUCTION OR FABRICATION  
**PRELIMINARY**  
DRAWING IN PROGRESS

REV	DATE	DESCRIPTION	DRN	CHK	APD
G	06-04-23	ACCESS DOORS REVISED	LR	GS	DP
F	17-02-23	ISSUED FOR REVIEW	LR	GS	DP
E	28-10-22	RE-ISSUED FOR CLIENT REVIEW	GS	SB	TL
D	18-10-22	ISSUED FOR PALARIS INFORMATION	GS	SB	MR
C	27-09-22	ISSUED FOR CLIENT REVIEW	GS	SB	MR
B	20-09-22	ISSUED FOR INTERNAL REVIEW	GS	SB	MR
A	14-09-22	FOR PRELIMINARY DISCUSSION	GS		

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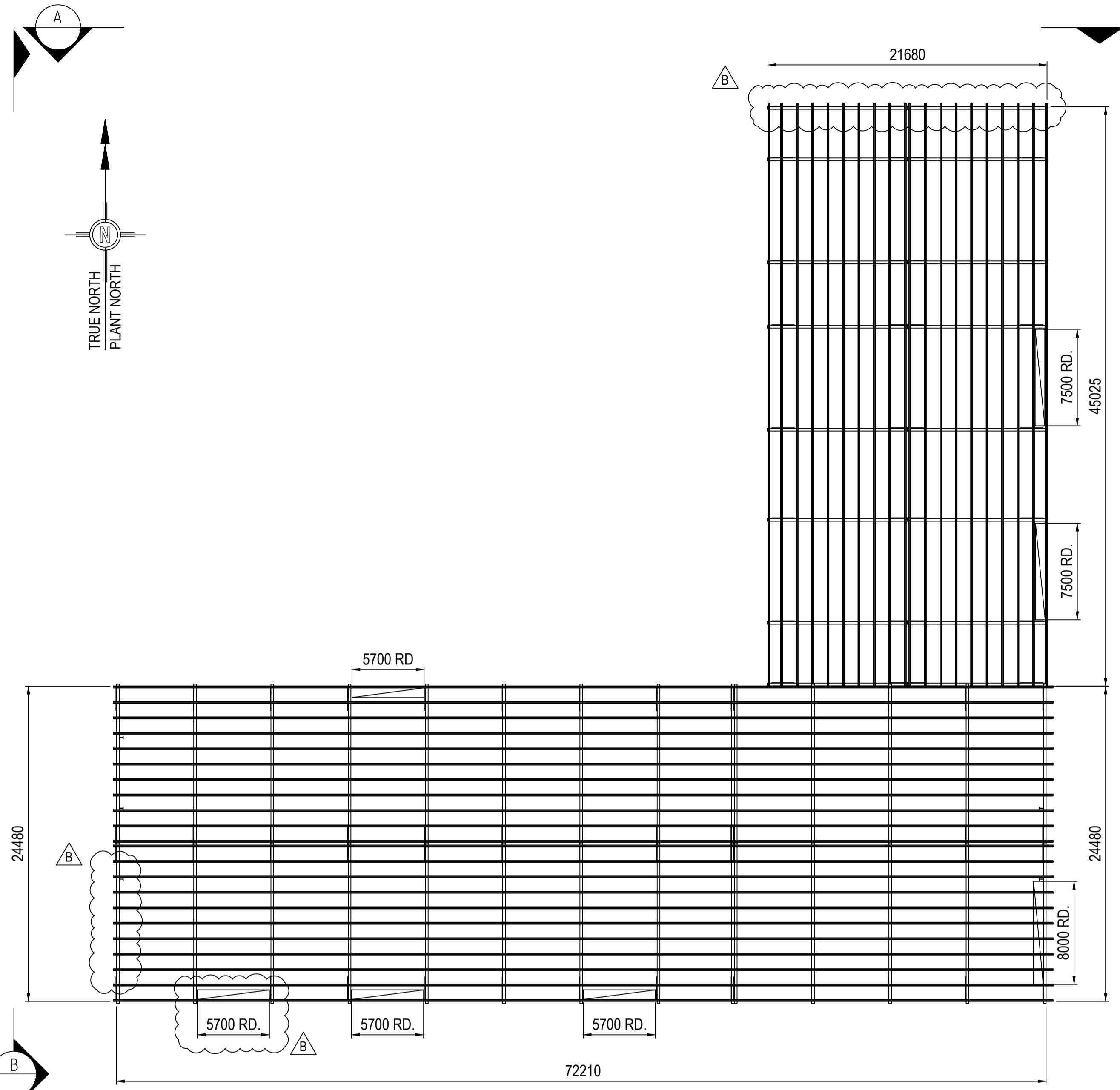
PROJECT  
BARRYTOWN JV MINERAL SANDS  
PROJECT

TITLE  
WET CONCENTRATOR PLANT  
GENERAL PROCESS INFRASTRUCTURE  
SITE LAYOUT

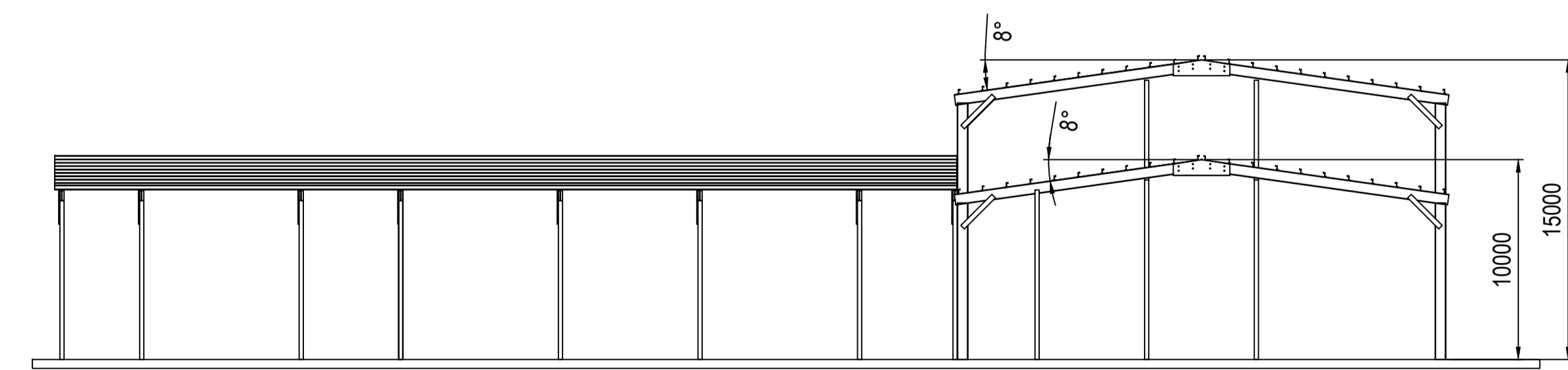
DRAWN GS DATE 02/09/2022 JOB No. 2019 Dimensions - NOT - SET SCALE 1:250 @ A1

CLIENT DRG No.

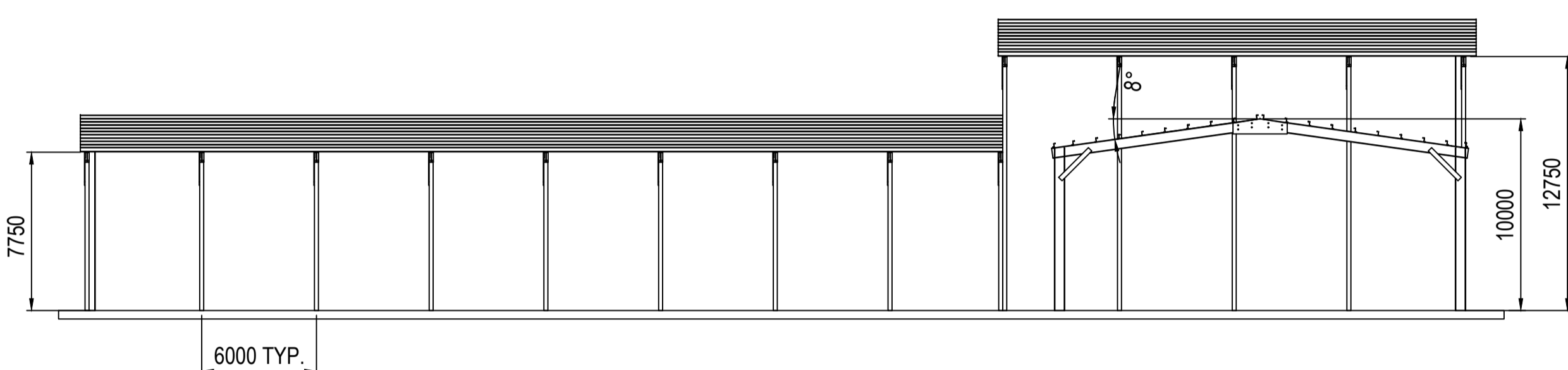
IHC DRG No. **2019-G-LAY-0000-0001** REV G



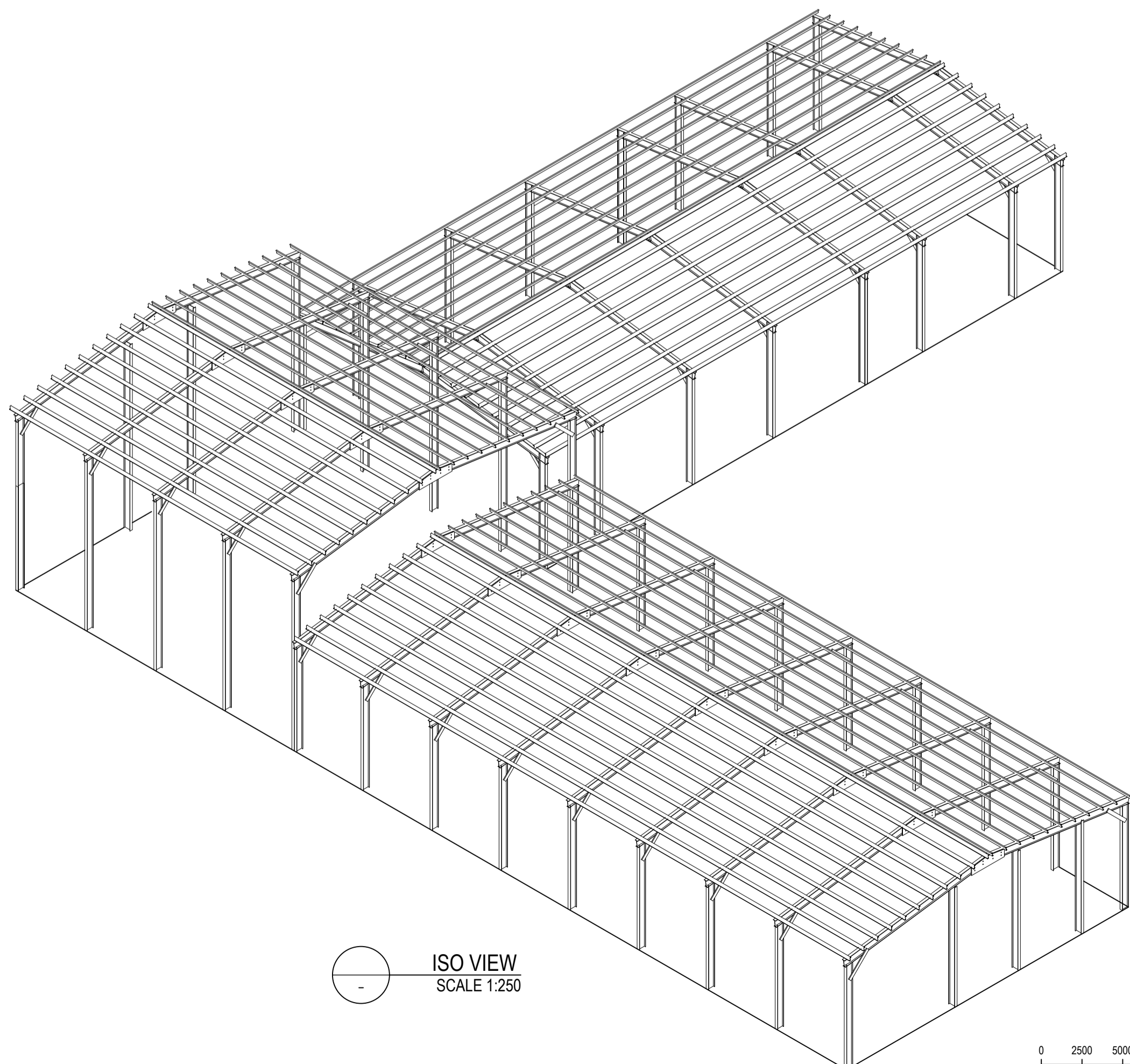
PLAN VIEW  
SCALE 1:250



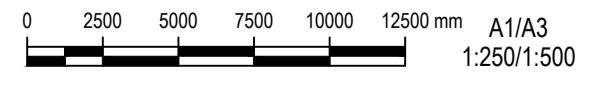
ELEVATION VIEW  
SCALE 1:250



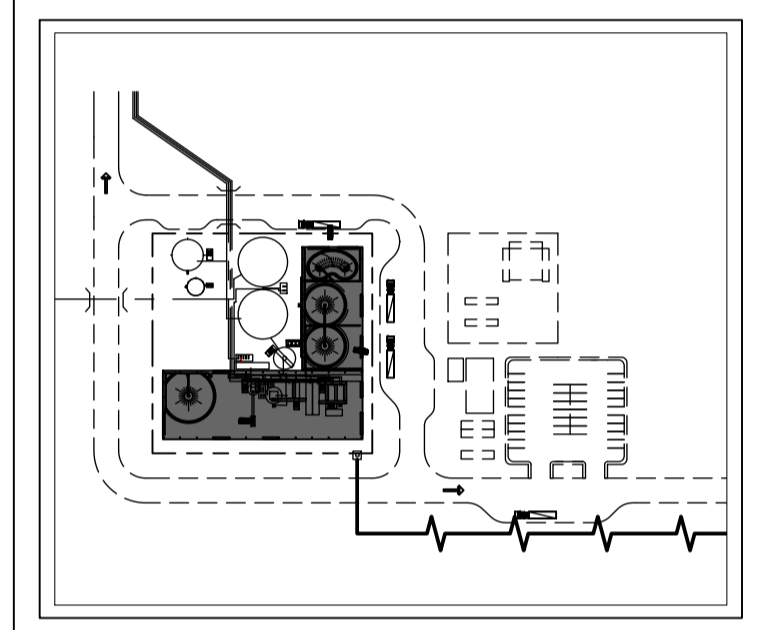
ELEVATION VIEW  
SCALE 1:250



ISO VIEW  
SCALE 1:250



- NOTES:
1. ALL FOUNDATIONS AND CONC. FLOOR SLABS BY OTHERS.
  2. SHED TOTAL AREA = 2783m<sup>2</sup>
  3. CONCEPT FRAME ARRANGEMENT SHOWN, SHED IS TO BE FULLY ENCLOSED.
  4. SHED CONTRACTOR TO ALLOW FOR THE FOLLOWING:
    - ROOF PURLINS & SHEETING.
    - WALL GIRTS & SHEETING.
    - ROLLER DOORS AS SHOWN
    - 6 No. PERSONNEL DOORS
  5. PORTAL FRAME SPACING DIMENSION OF 6m IS ASSUMED. THIS CAN VARY IF DEEMED BENEFICIAL.
  6. ROLLER DOORS TO BE MIN. 6m IN HEIGHT.



DO NOT USE FOR CONSTRUCTION OR FABRICATION  
**INFORMATION**  
DRAWING IN PROGRESS

REV	DATE	DESCRIPTION	DRN	CHK	APP
B	06.04.23	ACCESS DOORS REVISED	LR	GS	DP
A	01.11.22	FOR INFORMATION	LR	RW	MR

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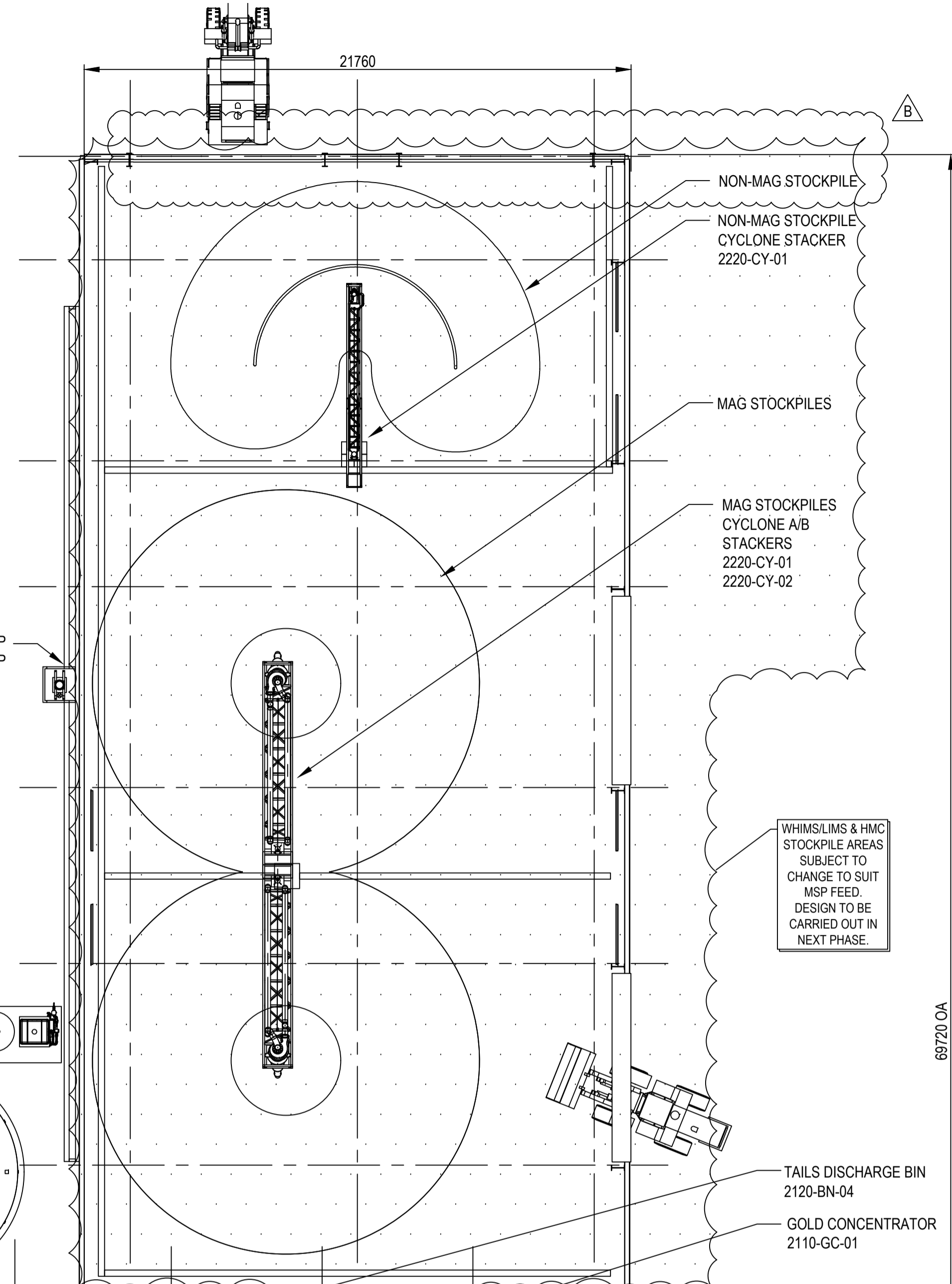
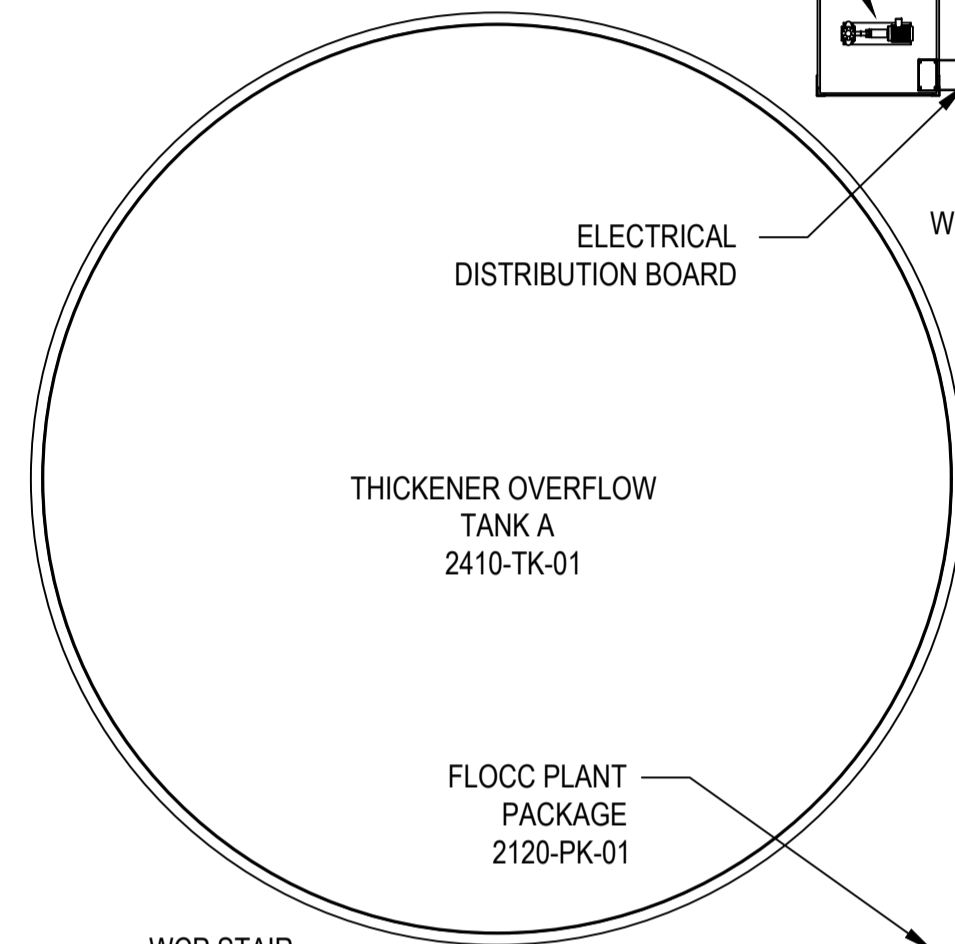
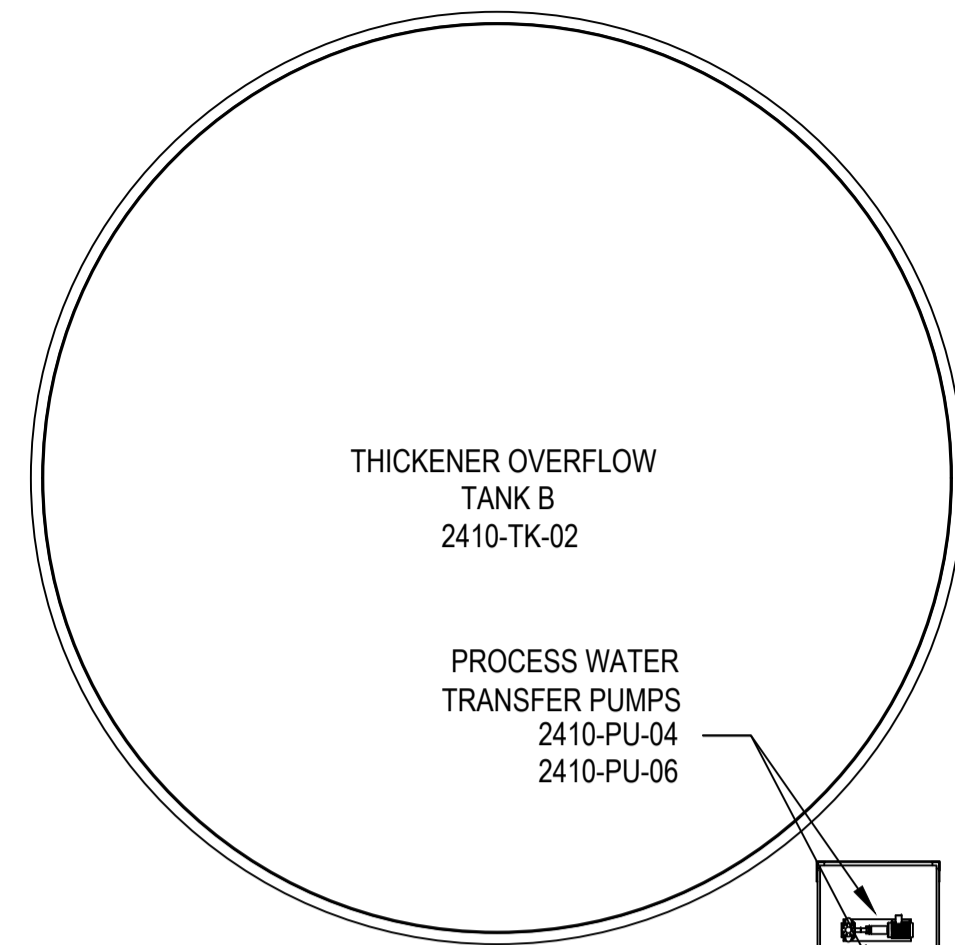
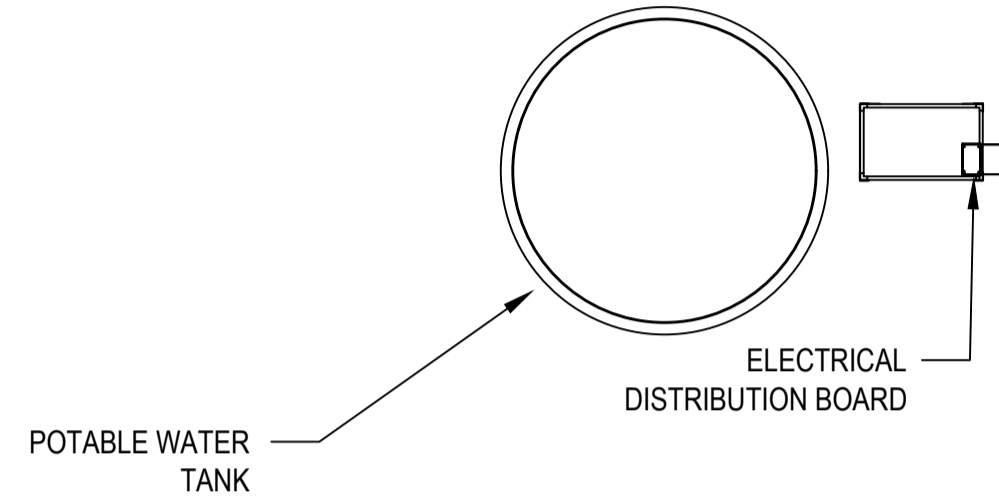
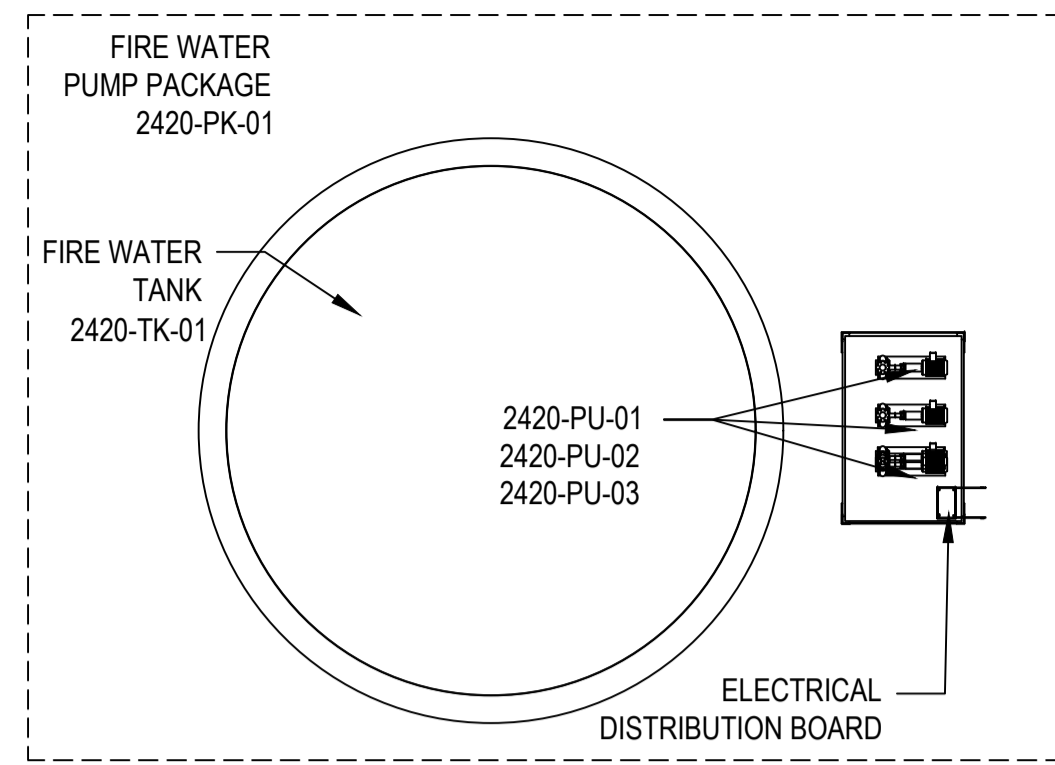
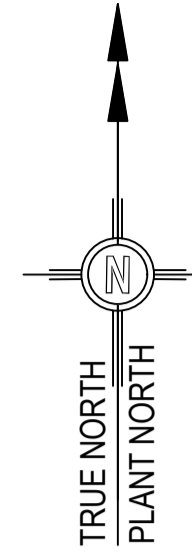


PROJECT  
BARRYTOWN JV MINERAL SANDS PROJECT

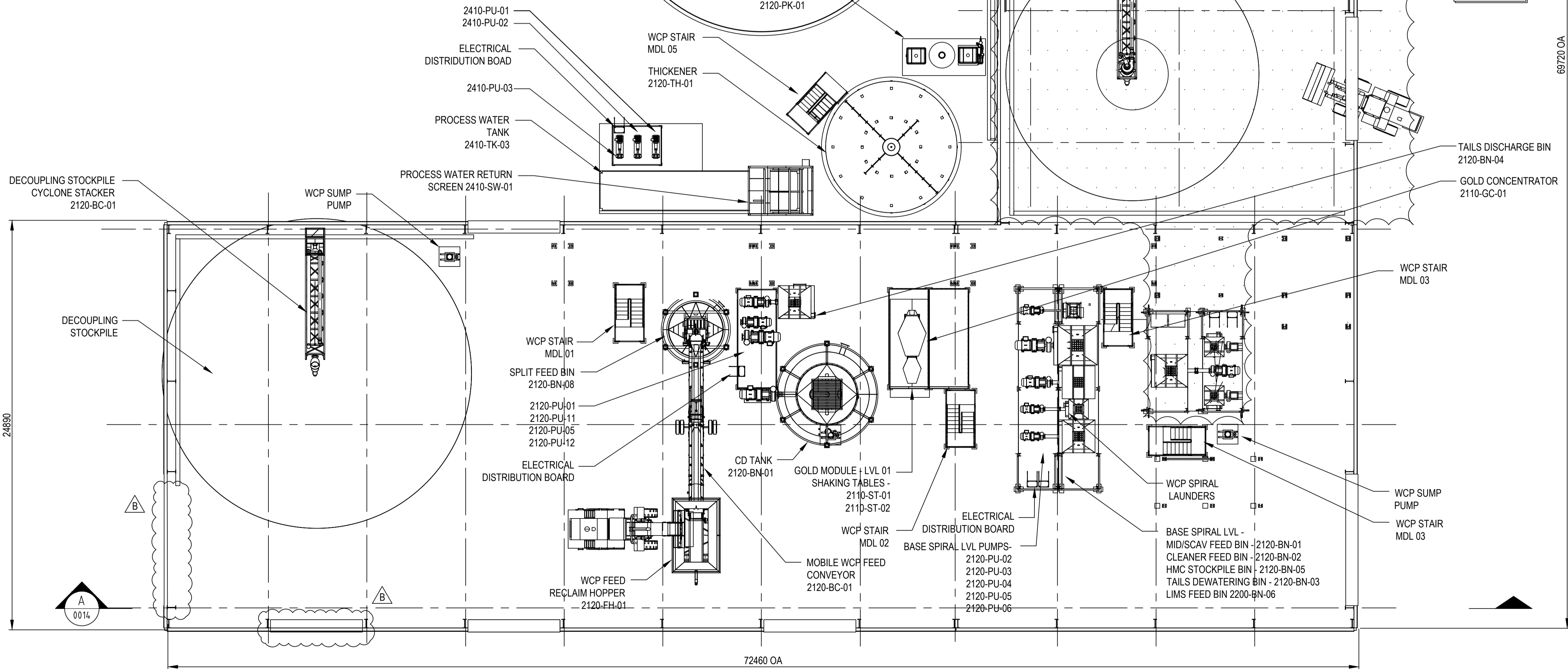
TITLE  
2019 - BJV CONCEPT  
HMC/PROCESS SHEDS SKETCH  
STRUCTURE LAYOUT  
STAGE 01

DRAWN	LR	DATE	01/11/2022	JOB No.	2019	Dimensions - mm	A1/A3
CLIENT DRG No.						SCALE	1:250 @ A1

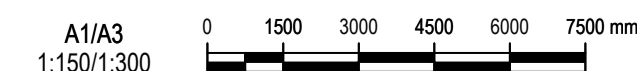
IHC DRG No. **2019-SK-0000-0009** REV B



WHIMSILIMS & HMC STOCKPILE AREAS SUBJECT TO CHANGE TO SUIT MSP FEED. DESIGN TO BE CARRIED OUT IN NEXT PHASE.



PLAN - TOS BASE LEVEL 0.286m  
1:150



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**PRELIMINARY**  
DRAWING IN PROGRESS

REV	DATE	DESCRIPTION	DRN	CHK	APD
B	06-04-23	ACCESS DOORS REVISED	LR	GS	DP
A	17-02-23	ISSUED FOR REVIEW	LR	GS	DP

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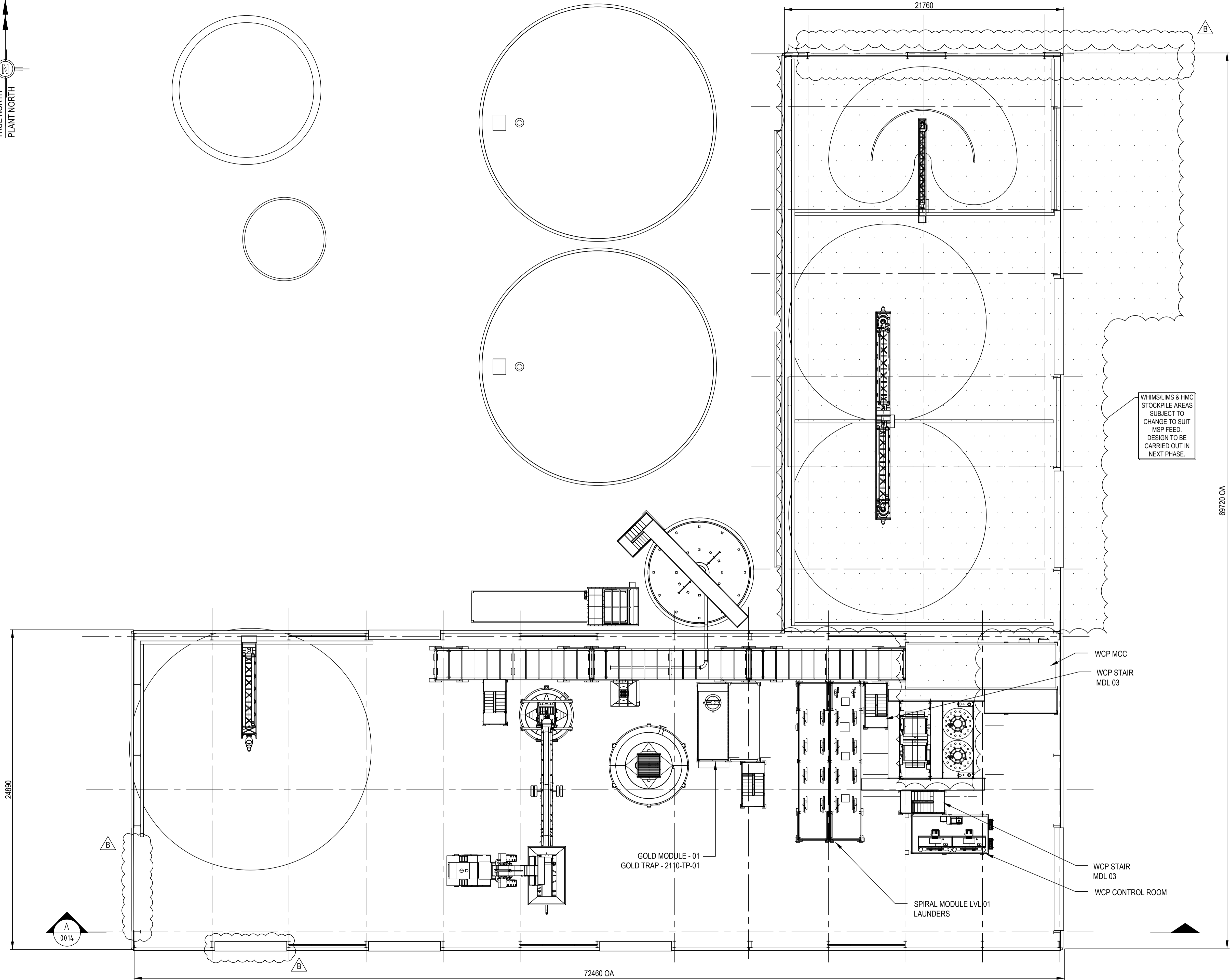
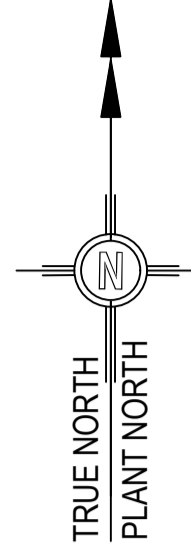
CLIENT: BARRYTOWN MINERAL SANDS PROJECT

TITLE: WET CONCENTRATOR PLANT (WCP) AREA 2000 GENERAL PROCESS INFRASTRUCTURE LVL BASE PLAN VIEW

DRAWN	DATE	JOB No.	Dimensions - MILLIMETRES
LR	05/12/2022	2019	SCALE 1:150

CLIENT ORG No. IHCOR ORG No. **2019-G-LAY--0000-0011** REV B

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Printed By: Reynolds, Liam  
Plot Date: 11-04-2023 11:02:28



WHIMSILIMS & HMC STOCKPILE AREAS SUBJECT TO CHANGE TO SUIT MSP FEED. DESIGN TO BE CARRIED OUT IN NEXT PHASE.

DO NOT USE FOR CONSTRUCTION OR FABRICATION  
**PRELIMINARY**  
DRAWING IN PROGRESS

REV	DATE	DESCRIPTION	DRN	CHK	APD
B	06-04-23	ACCESS DOORS REVISED	LR	GS	DP
A	17-02-23	ISSUED FOR REVIEW	LR	GS	DP

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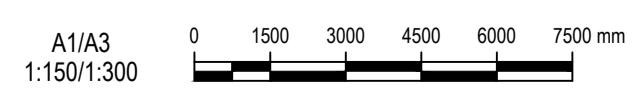
PROJECT: BARRYTOWN MINERAL SANDS PROJECT

TITLE: WET CONCENTRATOR PLANT (WCP) AREA 2000 GENERAL PROCESS INFRASTRUCTURE LVL 1 PLAN VIEW

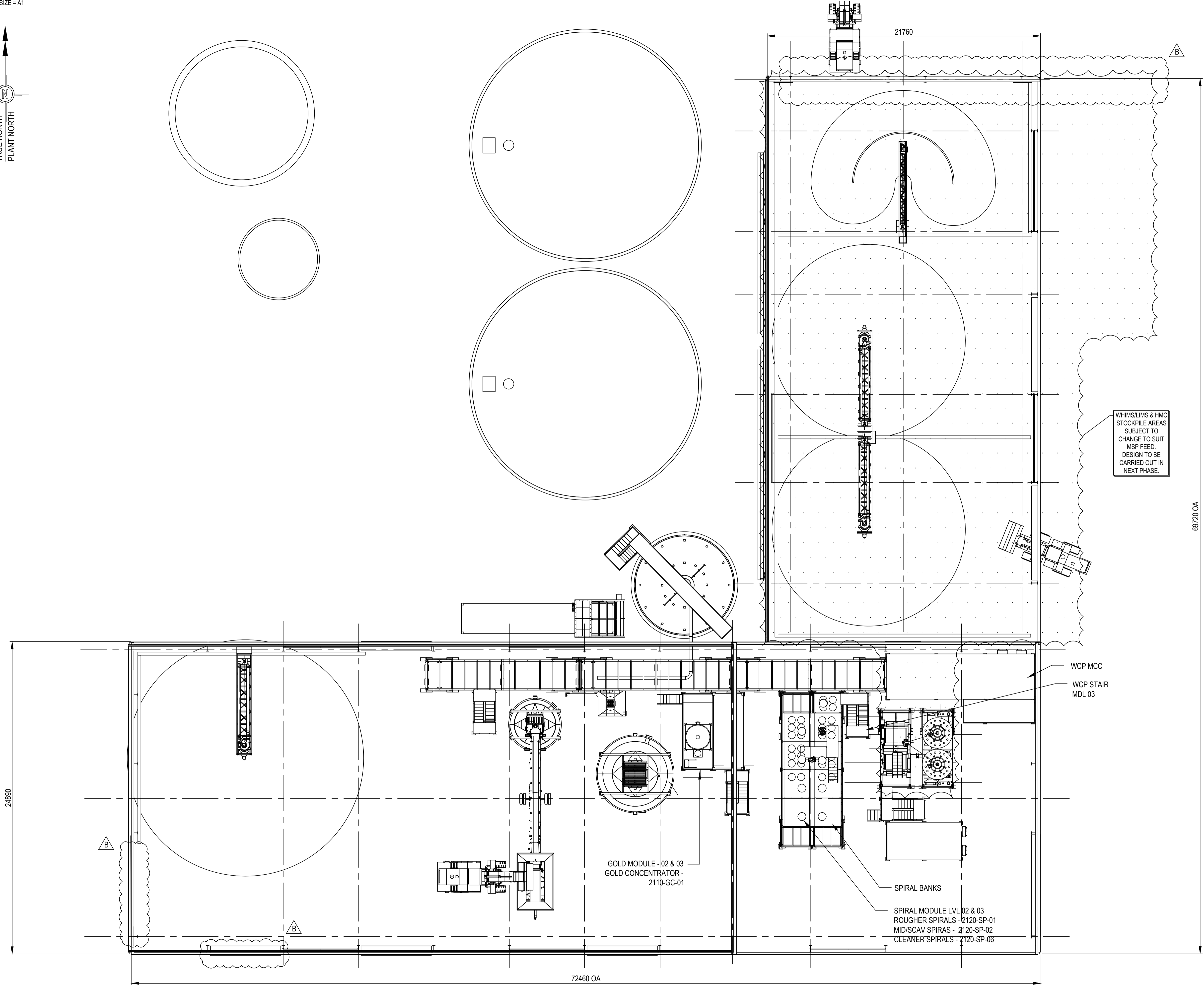
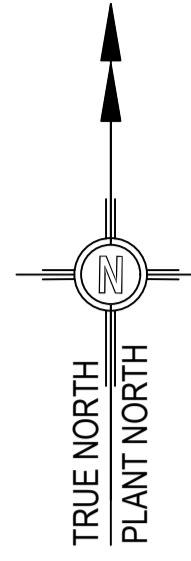
DRAWN	DATE	JOB No.	Dimensions - MILLIMETRES
LR	05/12/2022	2019	SCALE 1:150

CLIENT DRG No. IHC DRG No. **2019-G-LAY--0000-0012** REV B

PLAN - TOS LEVEL 1 3.446m  
1:150



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Printed By: Reynolds, Liam  
Plot Date: 11-04-2023 10:01:10



WHIMS/LIMS & HMC STOCKPILE AREAS SUBJECT TO CHANGE TO SUIT MSP FEED. DESIGN TO BE CARRIED OUT IN NEXT PHASE.

WCP MCC  
WCP STAIR MDL 03

GOLD MODULE -02 & 03  
GOLD CONCENTRATOR - 2110-GC-01

SPIRAL BANKS  
SPIRAL MODULE LVL 02 & 03  
ROUGHER SPIRALS - 2120-SP-01  
MID/SCAV SPIRALS - 2120-SP-02  
CLEANER SPIRALS - 2120-SP-06

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**PRELIMINARY**  
DRAWING IN PROGRESS

REV	DATE	DESCRIPTION	DRN	CHK	APD
B	06-04-23	ACCESS DOORS REVISED	LR	GS	DP
A	17-02-23	ISSUED FOR REVIEW	LR	GS	DP

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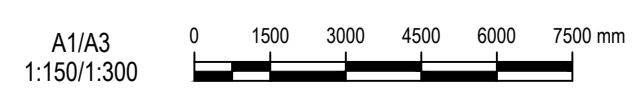


PROJECT: BARRYTOWN MINERAL SANDS PROJECT

TITLE: WET CONCENTRATOR PLANT (WCP) AREA 2000 GENERAL PROCESS INFRASTRUCTURE LVL 2/3 PLAN VIEW

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CLIENT DRG No.								
IHC DRG No.	2019-G-LAY-0000-0013							
REV	B							

PLAN - TOS LEVEL 2/3 - 6.308m/10.190m  
1:150



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