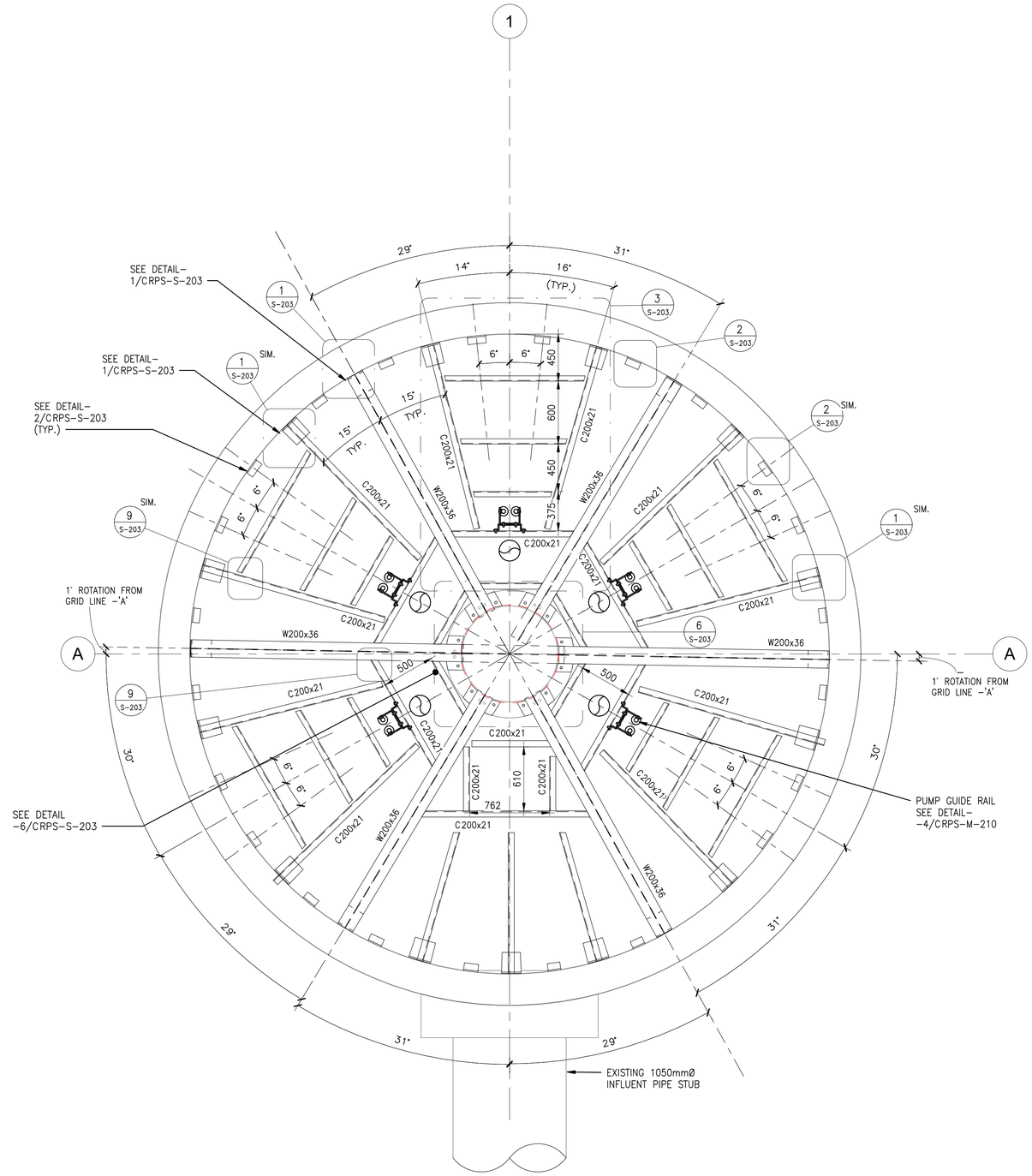


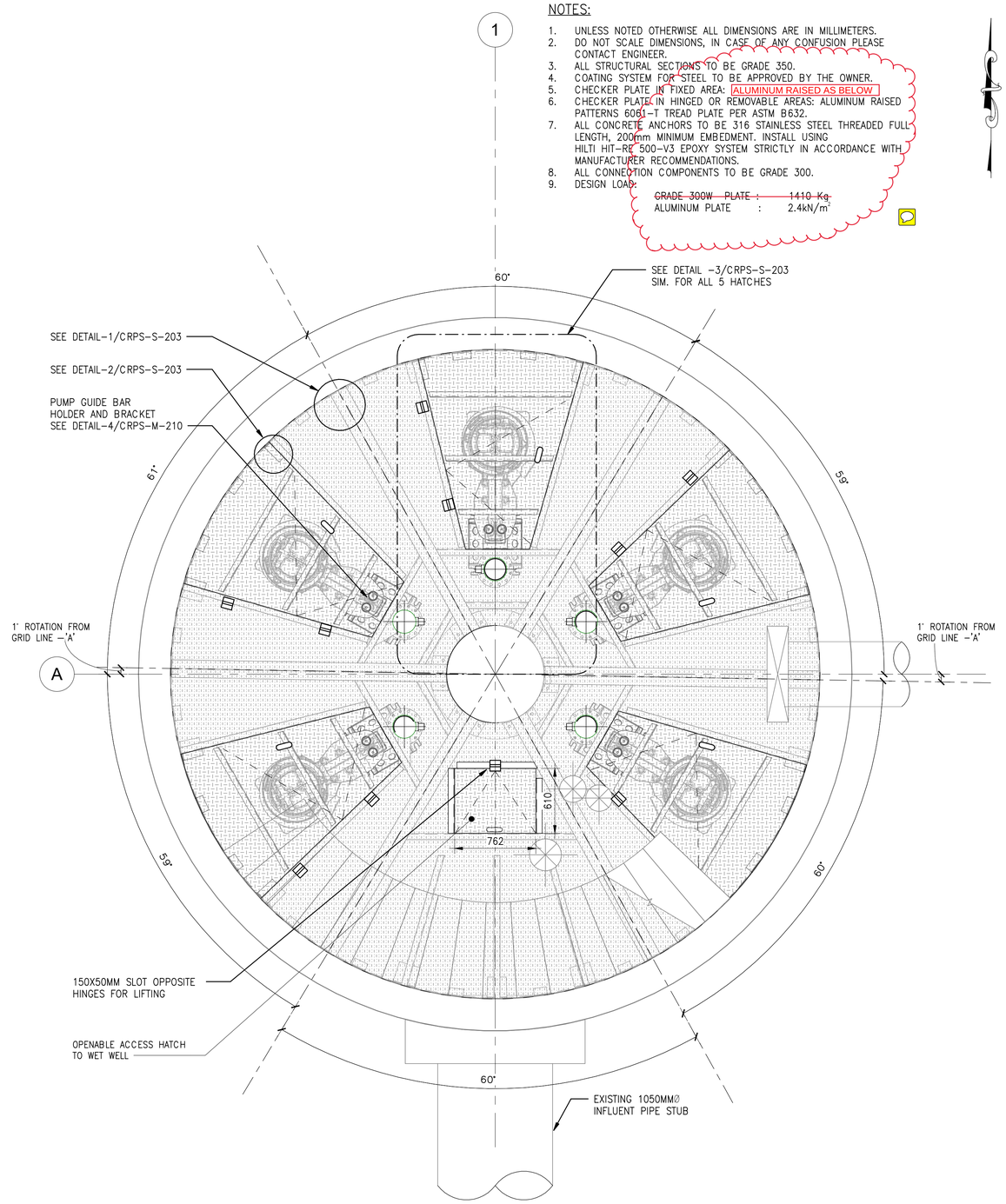
STRUCTURAL FRAMING PLAN

SCALE: 1 : 25

NOTES:

1. UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETERS.
2. DO NOT SCALE DIMENSIONS, IN CASE OF ANY CONFUSION PLEASE CONTACT ENGINEER.
3. ALL STRUCTURAL SECTIONS TO BE GRADE 350.
4. COATING SYSTEM FOR STEEL TO BE APPROVED BY THE OWNER.
5. CHECKER PLATE IN FIXED AREA: ALUMINUM RAISED AS BELOW
6. CHECKER PLATE IN HINGED OR REMOVABLE AREAS: ALUMINUM RAISED PATTERNS 6061-T TREAD PLATE PER ASTM B632.
7. ALL CONCRETE ANCHORS TO BE 316 STAINLESS STEEL THREADED FULL LENGTH, 200mm MINIMUM EMBEDMENT. INSTALL USING HILTI HIT-RE 500-V3 EPOXY SYSTEM STRICTLY IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
8. ALL CONNECTION COMPONENTS TO BE GRADE 300.
9. DESIGN LOAD:

~~GRADE 300W PLATE : 1410 Kg~~
ALUMINUM PLATE : 2.4kN/m²



T/O PLATFORM EL. -2.13m

SCALE: 1 : 25

DRAWING NO.	TITLE	REV	DATE	DESCRIPTION	DRN	CHK	APP
		1	DEC 2021	ISSUED FOR CONSTRUCTION	SR	PT	JG
		0	JUN 2021	ISSUED FOR CONSTRUCTION	SR	PT	JG
REFERENCE DRAWINGS		REVISION					

REGIONAL DISTRICT OF NANAIMO

PROJECT NAME	CHASE RIVER PUMP STATION UPGRADES		
DRAWN: SR	CHASE RIVER PUMP STATION STRUCTURAL PUMP PLATFORM PLAN AND DETAILS		JACOBS
DESIGNED: ZS			PROJECT NO.: 707564 / SCALE: 1 : 25
CHECKED: PT			
APPROVED: JG	DRAWING NUMBER: CRPS-S-202	SHEET: -	DATE: APR 2021 / REV: 1