



Folk On The Rocks Invitation to Bid Beer Garden Stage Renovation Tender

March 6, 2025

Issued by: Folk On The Rocks
Representative: Teresa Horosko
teresa@folkontherocks.com
867-920-7806

Introduction

Folk On The Rocks (FOTR) invites qualified contractors to submit their tender for the Beer Garden Stage Renovation Project on the Folk On The Rocks Site to take place over the course of 2025 and 2026. The selected contractor will be responsible for executing the construction work as per the approved architectural and engineering design documents

Project Scope

The scope of work of the Beer Garden Stage Renovation includes, but is not limited to:

- Assist the FOTR team with site preparation, including demolition, clearing and grading.
- Construction of the building's foundation, superstructure, and all architectural finishes.
- Coordination with Stantec's architectural and engineering teams to ensure compliance with the approved design and specifications.
- Adherence to safety protocols, quality standards, and environmental regulations.
- Ensuring the timely delivery of the project within the agreed budget and schedule.
- Final inspection, testing, and handover to FOTR.

We would like to take this opportunity to establish a long-term partnership with a contractor capable of delivering and adhering to our quality standards and specifications. We are seeking a business relationship built on clear communication and transparency, focusing on product quality and production processes.

Invitation to Bid and Project Timelines:

- Request for Tender Issuance: March 6, 2025
- Proposals Due: March 28, 2025
- Selection of Top Bidders / Notification to Unsuccessful Bidders: April 4th, 2025
- Start of Negotiation: April 9th, 2025
- Project Commences: August 5th, 2025

All enquiries and submissions are to be submitted to Teresa Horosko, Executive Director, at teresa@folkontherocks.com. All bid submissions are to be submitted by March 28th, 2025.



Regular updates from the successful bidder to FOTR should be sent to provide reports on project progress, budget, red flags, and directional information needed to move forward.

Eligibility Criteria

To be eligible for this tender, contractors must meet the following criteria:

- Proven experience in the construction of similar projects.
- Valid and up-to-date business license and insurance coverage (e.g., worker's compensation, liability insurance).
- Adequate workforce and technical capabilities to manage the construction project.
- Demonstrated ability to meet deadlines and deliver quality projects on budget.
- Ability to provide all necessary bonding, insurance, and guarantees as required.
- Any other requirements such as experience with sustainable building practices, specific certifications, etc.

Submission Guidelines & Requirements

Contractors should submit the following documentation:

1. Company profile, including qualifications, licenses, and years of experience.
2. A list of completed projects, particularly those similar in scope and complexity.
3. Proposed work schedule and timeline for completion to be completed by June 2026.
4. Detailed cost estimate and pricing breakdown, including labour, materials, and other associated costs.
5. A list of key personnel assigned to the project, including their roles, qualifications, and experience.
6. Proof of insurance, bonding, and other relevant legal documentation.
7. Any additional information you believe will strengthen your tender submission.
8. Standard terms and conditions, if applicable.
 - a. All terms and conditions will be subject to negotiation.
9. Proposals must remain valid for a period of 45 days.
10. A representative who is authorized to commit the bidder's company must sign the proposal.

Selection Criteria

FOTR will rate proposals based on the following factors:

- Technical and professional qualifications of the contractor.
- Proposed timeline and project management plan.
- Compliance with the design and technical specifications.
- Cost-effectiveness and value for money.
- Previous experience with similar projects and client references.
- Health, safety, and quality assurance procedures.
- Ability to meet legal and environmental requirements.

FOTR anticipates selecting at least two companies to enter into more in-depth discussions. FOTR reserves the right to award to the bidder that presents the best value as determined solely by FOTR in its absolute discretion. We look forward to receiving your submission and working with you on this exciting project.



FOLK ON THE ROCKS Beer Garden Stage Renovation

ISSUED FOR TENDER

2025.02.28

PROJECT NUMBER: 144903467



COMMUNITY PLAN

DRAWING LIST:

GENERAL:

G-001 COVER SHEET

ARCHITECTURAL:

A-001 CODE SUMMARY

A-002 SPECIFICATIONS

A-003 SPECIFICATIONS

A-101 SITE PLAN AND PLATFORM PLAN

A-102 FLOOR PLAN AND ROOF PLAN

A-201 ELEVATIONS

A-301 SECTIONS

A-401 PLAN DETAILS

STRUCTURAL:

S-001 GENERAL NOTES

S-002 GENERAL TABLES

S-101 PLANS

S-102 SECTIONS AND ELEVATIONS

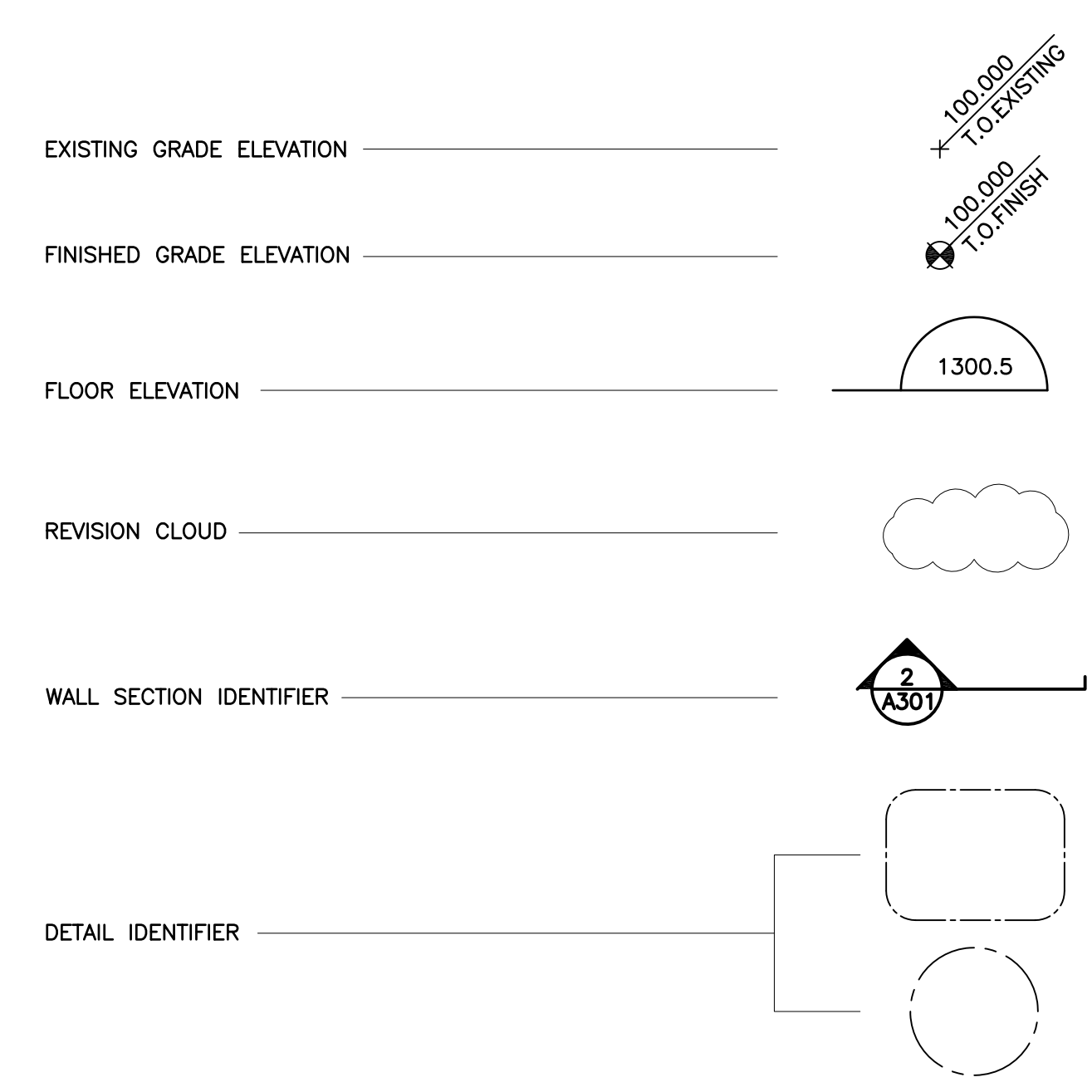
S-501 DETAILS

BUILDING CODE ANALYSIS – NBC 2020

ITEM	DESCRIPTION	REFERENCE																				
1.	PROJECT NAME: FOLK ON THE ROCKS BEER GARDEN STAGE RENOVATION PROJECT NUMBER: 144903467 PREPARED BY: WESSAM BOU-SALEH, FEBRUARY 2025																					
2.	LEGAL DESCRIPTION OF PROPERTY LOT 2, BLOCK 904, PLAN 3648 YELLOWKNIFE, NT																					
3.	GENERAL OCCUPANCY CLASSIFICATION NEW PERFORMANCE STAGE GROUP A DIVISION 4	3.2.2.35																				
4.	BUILDING HEIGHT ONE (1) STOREY 6.67m																					
5.	BUILDING AREA PERFORMANCE STAGE: 75.42 sq.m.																					
6.	NUMBER OF STREETS FACED 1	3.2.2																				
7.	FIRE ALARM AND SPRINKLERS NONE REQUIRED	3.2.2.28																				
8.	CONSTRUCTION RESTRICTIONS GROUP A, DIVISION 4 BUILDING IS PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION PROVIDED a) THE OCCUPANT LOAD IS LESS THAN 1 500, AND b) THE BUILDING HAS A LIMITING DISTANCE NOT LESS THAN 6M. SPRINKLERS NOT REQUIRED.	3.2.2.35																				
9.	FLAME SPREAD RATINGS																					
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16.	WASHROOM FIXTURE COUNT N/A																					
17.	PROVISIONS FOR BARRIER-FREE DESIGN N/A	3.8.2.1																				

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3.	GENERAL OCCUPANCY CLASSIFICATION VIEWING PLATFORM GROUP A DIVISION 4	3.2.2.35																				
4.	BUILDING HEIGHT ONE (1) STOREY 0.75m																					
5.	BUILDING AREA VIEWING PLATFORM: 246.00 sq.m.																					
6.	NUMBER OF STREETS FACED ONE (1) STREET	3.2.2																				
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SYMBOLS – ARCHITECTURAL



ASSEMBLY TYPES

- W1 WALL CONSTRUCTION**
 - RANDOM 38x89mm and 38x140mm PINE WOOD SLATS W/ CLEAR STAIN FINISH
 - 38x89mm SPF WOOD STUD FRAMING @ 406mm O.C.
 - 16mm PLYWOOD SHEATHING
- W2 WALL CONSTRUCTION**
 - RANDOM 38x89 mm and 38x140mm WOOD SLATS W/ CLEAR FINISH
 - 38x89 mm SPF WOOD STUD FRAMING @ 406mm O.C.
- W3 WALL CONSTRUCTION**
 - ARCHED CLT WALL W/ CLEAR FINISH, SEE STRUCTURAL DRAWINGS
- R1 ROOF CONSTRUCTION**
 - 22 GAUGE GALVALUME ROOFING PANELS
 - HIGH TEMPERATURE ROOF UNDERLAYMENT
 - 16mm PLYWOOD SHEATHING, UNDERSIDE W/ CLEAR FINISH
 - PRE-ENGINEERED ROOF TRUSSES
- F1 FLOOR CONSTRUCTION**
 - 15.6mm T&G FIR PLYWOOD OVERLAY, STAINED, INSTALLED PERPENDICULAR TO SUBFLOOR, WITH PANEL JOINTS OFFSET FROM LAYER BELOW
 - 15.6mm T&G FIR PLYWOOD SUBFLOOR, AS PER STRUCTURAL
 - WOOD JOISTS & STEEL BEAMS AS PER STRUCTURAL
 - STEEL PILES AS PER STRUCTURAL

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION MUST MEET OR EXCEED THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF CANADA 2020.
- ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS.
- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH GOOD BUILDING PRACTICES AND THE NATIONAL BUILDING CODE OF CANADA, CONTRACTOR TO CAREFULLY INSPECT THE SITE OF WORK AND BE FULLY INFORMED OF CONDITIONS AND LIMITATIONS.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE DESIGN TEAM PRIOR TO PROCEEDING.
- CONFIRM ALL ELEVATIONS ON SITE, REPORT ANY VARIANCES TO THE DESIGN TEAM PRIOR TO PROCEEDING.
- WALLS NOT LOCATED BY DIMENSIONS ARE ASSUMED TO BE FROM CENTRE OF STUD U.N.O.
- INSTALL ALL OPENINGS WITH A CLEAR DIMENSION OF 100 MM IN STUD WALLS BETWEEN THE OPENING AND THE NEAREST ADJACENT WALL U.N.O.
- PROVIDE ALL FRAMING / BLOCKING AS REQUIRED TO ENSURE PROPER SECUREMENT OF ALL MATERIALS, EQUIPMENTS, ACCESSORIES, ETC. PROVIDE BACKING FOR ALL WALL MOUNTED ITEMS NOTED ON DRAWINGS, PROVIDE BLOCKING IN STUD PARTITIONS BEHIND ALL WALL-MOUNTED ITEMS.
- MAINTAIN INTEGRITY OF THE ROOFING UNDERLAYMENT ON THE ROOF STRUCTURE, ALL MEMBRANES ARE TO BE CONTINUOUS AND HAVE A MINIMUM OVERLAP OF 200 MM AT ALL FLASHINGS, JOINTS, CHANGES IN DIRECTION, WINDOWS, DOORS, AND PENETRATIONS, ETC.
- PROVIDE CONTINUOUS ROD AND SEALANT AT ALL JUNCTIONS OF DISSIMILAR MATERIALS, CONTROL JOINTS AND OTHER LOCATIONS INDICATED.
- IN THE EVENT OF CONFLICT, SPECIFICATIONS SHALL TAKE PRECEDENCE OVER GENERAL CONSTRUCTION NOTES.
- MAINTAIN SAFE ACCESS TO ALL REQUIRED EXITS AT ALL TIMES.
- DO NOT SCALE THE DRAWINGS.



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www.stantec.com

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Consultant

Notes

Revision	By	Appd	YYYY.MM.DD

ISSUED FOR TENDER	WBS	WBS	2025.02.28
99% CONSTRUCTION DOCUMENTS	AR	WBS	2025.02.11
Issued	By	Appd	YYYY.MM.DD
File Name: 03467_G002_CODE_ASSEMBLIES	AR	WBS	99%
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal

PRELIMINARY NOT FOR CONSTRUCTION

Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.



Client/Project
FOLK ON THE ROCKS

BEER GARDEN STAGE RENOVATION

YELLOWKNIFE, NT

Title
CODE SUMMARY

Project No. 144903467	Scale N/A
Revision Sheet B 1 of 8	Drawing No. A-001

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SPECIFICATIONS

1.0 DIVISION 1: GENERAL REQUIREMENTS

1.1 SUMMARY OF WORK

- 1 WORK UNDER THIS CONTRACT INCLUDES:
1.1 PHASE 1:
1.1 DEMOLITION OF EXISTING TICKET BOOTH AND PORTION OF FENCING TO ALLOW FOR POSITIONING OF NEW STAGE
2 CONSTRUCTION OF A NEW BEER GARDEN STAGE AS NOTED ON THE DRAWINGS
2 PHASE 2:
1.1 DEMOLITION OF EXISTING BEER GARDEN STAGE AND EXISTING VIP-AREA FENCING TO ALLOW FOR POSITIONING OF NEW VIEWING PLATFORM
2 CONSTRUCTION OF NEW VIEWING PLATFORM

1.2 CASH ALLOWANCES

- 1 INCLUDE IN CONTRACT PRICE, CASH ALLOWANCE STATED HEREIN.
2 CASH ALLOWANCES, UNLESS OTHERWISE SPECIFIED, COVER THE NET COST TO CONTRACTOR OF SERVICES, PRODUCTS, CONSTRUCTION MACHINERY AND EQUIPMENT, FREIGHT, HANDLING, UNLOADING, STORAGE INSTALLATION AND OTHER AUTHORIZED EXPENSES INCURRED IN PERFORMING WORK.
3 CONTRACT PRICE, AND NOT CASH ALLOWANCE, INCLUDES CONTRACTOR'S OVERHEAD AND PROFIT IN CONNECTION WITH SUCH ALLOWANCE.
4 CONTRACT PRICE WILL BE ADJUSTED BY WRITTEN ORDER TO PROVIDE FOR AN EXCESS OR DEFICIT TO EACH CASH ALLOWANCE.
5 WHERE COSTS UNDER A CASH ALLOWANCE EXCEED AMOUNT OF ALLOWANCE, CONTRACTOR WILL BE COMPENSATED FOR ANY EXCESS INCURRED AND SUBSTANTIATED PLUS AN ALLOWANCE FOR OVERHEAD AND PROFIT AS SET OUT IN CONTRACT DOCUMENTS.
6 PROGRESS PAYMENTS ON ACCOUNTS OF WORK AUTHORIZED UNDER CASH ALLOWANCES SHALL BE INCLUDED IN CONTRACTOR'S MONTHLY CERTIFICATE FOR PAYMENT.
7 AMOUNT OF EACH ALLOWANCE, FOR WORK SPECIFIED IN RESPECTIVE SPECIFICATION SECTIONS IS AS FOLLOWS:
1 BUILDING PERMIT APPLICATION FEES: \$5,000
2 UNFORESEEN SITE CONDITIONS: \$20,000

1.3 ACCESS AND EGRESS

- 1 DESIGN, CONSTRUCT AND MAINTAIN TEMPORARY "ACCESS TO" AND "EGRESS FROM" WORK AREAS, INCLUDING STAIRS, RUNWAYS, RAMPS OR LADDERS AND SCAFFOLDING, INDEPENDENT OF FINISHED SURFACES AND IN ACCORDANCE WITH RELEVANT MUNICIPAL, PROVINCIAL AND OTHER REGULATIONS.
2 MAINTAIN EXISTING EGRESS PATHS OF TRAVEL WITHIN THE AREA OF WORK AT ALL TIMES

1.4 USE OF SITE AND FACILITIES

- 1 MAINTAIN EXISTING SERVICES TO BUILDING AND PROVIDE FOR PERSONNEL AND VEHICLE ACCESS.
2 OWNER WILL ASSIGN SANITARY FACILITIES FOR USE BY CONTRACTOR'S PERSONNEL. KEEP FACILITIES CLEAN.
3 CLOSURES; PROTECT WORK TEMPORARILY UNTIL PERMANENT ENCLOSURES ARE COMPLETED.
4 CLEAN DEBRIS AND CONSTRUCTION MATERIALS FROM SITE ON A DAILY BASIS.

1.5 DOCUMENTS REQUIRED

- 1 MAINTAIN AT JOB SITE, ONE COPY EACH DOCUMENT AS FOLLOWS:
1 CONTRACT DRAWINGS.
2 SPECIFICATIONS.
3 ADDENDA.
4 REVIEWED SHOP DRAWINGS.
5 LIST OF OUTSTANDING SHOP DRAWINGS.
6 CHANGE ORDERS.
7 OTHER MODIFICATIONS TO CONTRACT.
8 FIELD TEST REPORTS.
9 COPY OF APPROVED WORK SCHEDULE.
10 HEALTH AND SAFETY PLAN AND OTHER SAFETY RELATED DOCUMENTS.
11 OTHER DOCUMENTS AS SPECIFIED.

1.6 FIRE SAFETY REQUIREMENTS

- 1 COMPLY WITH THE NATIONAL BUILDING CODE OF CANADA 2020 (NBCC) FOR FIRE SAFETY IN CONSTRUCTION AND THE NATIONAL FIRE CODE OF CANADA 2020 (NFC) FOR FIRE PREVENTION, FIRE FIGHTING AND LIFE SAFETY IN BUILDING USE.

1.7 BUILDING SMOKING ENVIRONMENT

- 1 COMPLY WITH ALL SMOKING RESTRICTIONS AND POLICIES SET BY THE OWNER.
2 SITE IS A NON-SMOKING ENVIRONMENT

1.8 TEMPORARY UTILITIES

- 1 EXISTING SERVICES REQUIRED FOR WORK, MAY BE USED BY CONTRACTOR WITHOUT CHARGE. ENSURE CAPACITY IS ADEQUATE PRIOR TO IMPOSING ADDITIONAL LOADS. CONNECT AND DISCONNECT AT OWN EXPENSE AND RESPONSIBILITY.
2 POWER SUPPLY IS AVAILABLE AND WILL BE PROVIDED AT NO COST, CONNECT TO EXISTING POWER SUPPLY IN ACCORDANCE WITH CANADIAN ELECTRICAL CODE AND PROVIDE METERS AND SWITCHING.
3 NOTIFY OWNER AND UTILITY COMPANIES OF INTENDED INTERRUPTION OF SERVICES. OBTAIN REQUISITE PERMISSION. PROVIDE A MINIMUM OF 72 HOUR NOTICE TO OWNER BEFORE ANY INTENDED INTERRUPTION TO SERVICES.
4 CONTRACTOR TO COORDINATES WITH FACILITY STAFF PRIOR TO INITIATING USE OF ANY TEMPORARY UTILITIES AND FOLLOW ANY FACILITY REQUIREMENT TO ENSURE THE FULL OPERATION OF THE FACILITY IS NOT IMPEDED BY THE WORK.

1.9 SCAFFOLDS AND WORK PLATFORMS

- 1 DESIGN, INSTALL, AND INSPECT SCAFFOLDS AND WORK PLATFORMS REQUIRED FOR WORK IN ACCORDANCE WITH RELEVANT MUNICIPAL, PROVINCIAL AND OTHER REGULATIONS.

1.10 DUST CONTROL

- 1 PROVIDE TEMPORARY DUST TIGHT SCREENS OR PARTITIONS TO LOCALIZE DUST GENERATING ACTIVITIES, AND FOR PROTECTION OF WORKERS, FINISHED AREAS OF WORK AND PUBLIC.

1.11 WORK COORDINATION

- 1 COORDINATE WORK OF SUBTRADES.
1.1 DESIGNATE ONE PERSON TO BE RESPONSIBLE FOR REVIEW OF CONTRACT DOCUMENTS, SHOP DRAWINGS, AND PLANNING AND MANAGING COORDINATION OF WORK.
2 CONVENE MEETINGS BETWEEN SUBCONTRACTORS WHOSE WORK INTERFACES AND ENSURE AWARENESS OF AREAS AND EXTENT OF INTERFACE REQUIRED.
3 PROVIDE EACH SUBCONTRACTOR WITH COMPLETE PLANS AND SPECIFICATIONS FOR CONTRACT, TO ASSIST THEM IN PLANNING AND CARRYING OUT THEIR RESPECTIVE WORK. ENSURE SUB-CRONTACTORS RECEIVE AND REVIEW DIVISION 01.

1.12 SITE STORAGE

- 1 CONTRACTOR WILL EQUIP AND MAINTAIN STORAGE SPACE TO BE LOCATED IN AREA ASSIGNED BY OWNER.
2 DO NOT UNREASONABLY ENCUMBER SITE WITH MATERIALS OR EQUIPMENT.
3 MOVE STORED PRODUCTS OR EQUIPMENT WHICH INTERFERE WITH OPERATIONS OF OWNER OR OTHER CONTRACTORS.
4 OBTAIN AND PAY FOR USE OF ADDITIONAL STORAGE OR WORK AREAS NEEDED FOR OPERATIONS.

1.13 PROTECTION

- 1 PROTECT FINISHED WORK AGAINST DAMAGE.
2 PROTECT ADJACENT WORK AGAINST SPREAD OF DUST AND DIRT BEYOND WORK AREAS.
3 PROTECT OPERATIVES AND OTHER USERS OF SITE FROM HAZARDS.

1.14 EXAMINATION

- 1 EXAMINE SITE AND CONDITIONS LIKELY TO AFFECT WORK AND BE FAMILIAR AND CONVERSANT WITH EXAMINING CONDITIONS.
2 PROVIDE PHOTOGRAPHS OF SURROUNDING PROPERTIES, OBJECTS AND STRUCTURES LIABLE TO BE DAMAGED OR BE SUBJECT OF SUBSEQUENT CLAIMS.
3 SUPPLY SUCH DEVICES AS STRAIGHT EDGES AND TEMPLATES REQUIRED TO FACILITATE OWNERS INSPECTION OF WORK.

1.15 CUT, PATCH AND MAKE GOOD

- 1 CUT EXISTING SURFACES AS REQUIRED TO ACCOMMODATE NEW WORK.
2 REMOVE ITEMS SHOWN OR SPECIFIED.
3 DO NOT CUT, BORE, OR SLEEVE LOAD-BEARING MEMBERS.
4 MAKE CUTS WITH CLEAN, TRUE, SMOOTH EDGES, MAKE PATCHES INCONSPICUOUS IN FINAL ASSEMBLY.
5 PATCH AND MAKE GOOD SURFACES CUT, DAMAGED OR DISTURBED, TO OWNER'S APPROVAL, MATCH EXISTING MATERIAL, COLOUR, FINISH AND TEXTURE.

1.16 CLEAN UP

- 1 CLEAN UP WORK AREA AS WORK PROGRESSES, AT END OF EACH DAY, AND MORE OFTEN IF REQUIRED BY CONSULTANT, REMOVE DEBRIS FROM SITE, NEATLY STACK MATERIAL FOR USE, AND CLEAN UP GENERALLY.
2 UPON COMPLETION REMOVE SCAFFOLDING, TEMPORARY PROTECTION AND SURPLUS MATERIALS, MAKE GOOD DEFECTS NOTED AT THIS STAGE.
3 CLEAN MANUFACTURED ARTICLES IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
4 CLEAN AREAS UNDER CONTRACT TO CONDITION AT LEAST EQUAL TO THAT PREVIOUSLY EXISTING AND TO APPROVAL OF CONSULTANT.

1.17 OPERATIONS AND MAINTENANCE MANUALS

- 1 TWO (2) WEEKS PRIOR TO SUBSTANTIAL PERFORMANCE OF THE WORK, SUBMIT TO THE CONSULTANT, FOUR (4) FINAL COPIES OF OPERATING AND MAINTENANCE MANUALS IN CANADIAN ENGLISH.
2 TWO (2) WEEKS PRIOR TO ANY SCHEDULED TRAINING, SUBMIT TO OWNER COPIES OF APPROVED OPERATIONS DATA AND MAINTENANCE MANUAL, IN BOTH OFFICIAL LANGUAGES (IF REQUIRED BY OWNER), COMPILED AS FOLLOWS:
1 BIND DATA IN VINYL HARD COVER 3" D" RING TYPE LOOSE LEAF BINDERS FOR 212 X 275 MM SIZE PAPER, BINDERS MUST NOT EXCEED 75 MM THICK OR BE MORE THAN 2/3 FULL.

2 ENCLOSE TITLE SHEET LABELLED "OPERATION DATA AND MAINTENANCE MANUAL". PROJECT NAME, DATE AND LIST OF CONTENTS. PROJECT NAME MUST APPEAR ON BINDER FACE AND SPINE.

3 ORGANIZE CONTENTS INTO APPLICABLE SECTIONS OF WORK TO PARALLEL PROJECT SPECIFICATIONS BREAKDOWN. MARK EACH SECTION BY LABELLED TABS PROTECTED WITH CELLULOSE COVERS FASTENED TO HARD PAPER DIVIDING SHEETS.

3 INCLUDE INFORMATION AS FOLLOWS PLUS DATA SPECIFIED:

- 1 WARRANTIES
2 MAINTENANCE AND REPAIR INSTRUCTION FOR FINISHED SURFACE AND MATERIALS.
3 COPY OF FINISH SCHEDULES.
4 GUARANTEES SHOWING:
1 NAME AND ADDRESS OF PROJECTS.
2 GUARANTEE COMMENCEMENT DATE (DATE OF SUBSTANTIAL PERFORMANCE CERTIFICATE OF COMPLETION).
3 DURATION OF GUARANTEE.
4 CLEAR INDICATION OF WHAT IS BEING GUARANTEED AND WHAT REMEDIAL ACTION WILL BE TAKEN UNDER GUARANTEE.
5 SIGNATURE AND SEAL OF GUARANTOR.
4 ADDITIONAL MATERIAL USED IN PROJECT LISTED UNDER VARIOUS SECTIONS SHOWING NAME OF MANUFACTURER AND SOURCE OF SUPPLY.
5 INCLUDE ONE COMPLETE SET OF FINAL SHOP DRAWINGS (BOUND SEPARATELY) INDICATING CORRECTIONS AND CHANGES MADE DURING FABRICATION AND INSTALLATION.

1.18 GUARANTEES AND WARRANTIES

- 1 BEFORE COMPLETION OF WORK COLLECT MANUFACTURER'S GUARANTEES AND WARRANTIES AND DELIVER TO CONSULTANT.

1.19 RECORDS

- 1 AS WORK PROGRESSES, MAINTAIN ACCURATE RECORDS TO SHOW DEVIATIONS FROM CONTRACT DRAWINGS. JUST PRIOR TO CONSULTANT'S INSPECTION FOR ISSUANCE OF FINAL CERTIFICATE OF SUBSTANTIAL COMPLETION, SUPPLY TO CONSULTANT ONE (1) SET OF WHITE PRINTS WITH ALL DEVIATIONS NEATLY INKED IN RED.

1.20 PAYMENT PROCEDURES

- 1 MAKE APPLICATIONS FOR PAYMENT ON ACCOUNT AS PROVIDED IN AGREEMENT AS WORK PROGRESSES.
2 REFER TO OWNER CONTRACT FOR PROCEDURES RELATED TO PROCESSING PAYMENT CERTIFICATES.
3 DATE APPLICATIONS FOR PAYMENT LAST DAY OF AGREED PAYMENT PERIOD AND ENSURE AMOUNT CLAIMED IS FOR VALUE, PROPORTIONATE TO AMOUNT OF CONTRACT, OF WORK PERFORMED AND PRODUCTS DELIVERED TO PLACE OF WORK AS OF THAT DATE.
4 SUBMIT TO CONSULTANT FOR REVIEW, MINIMUM FOURTEEN (14) DAYS BEFORE FIRST APPLICATION FOR PAYMENT, SCHEDULE OF VALUES FOR PARTS OF WORK, AGGREGATING TOTAL AMOUNT OF CONTRACT PRICE, SO AS TO FACILITATE EVALUATION OF APPLICATIONS FOR PAYMENT.
5 SCHEDULE OF VALUES
1 PROVIDE SCHEDULE OF VALUES SUPPORTED BY EVIDENCE AS CONSULTANT MAY REASONABLY DIRECT AND WHEN ACCEPTED BY CONSULTANT, BE USED AS BASIS FOR APPLICATIONS FOR PAYMENT.
2 REFER TO OWNER CONTRACT FOR ADDITIONAL REQUIREMENTS RELATED TO THE PREPARATION OF SCHEDULE OF VALUES.
3 INCLUDE STATEMENT BASED ON SCHEDULE OF VALUES WITH EACH APPLICATION FOR PAYMENT.
4 SUPPORT CLAIMS FOR PRODUCTS DELIVERED TO PLACE OF WORK BUT NOT YET INCORPORATED INTO WORK BY SUCH EVIDENCE AS CONSULTANT MAY REASONABLY REQUIRE TO ESTABLISH VALUE AND DELIVERY OF PRODUCTS.
6 PROGRESS PAYMENT CERTIFICATE
1 CONSULTANT WILL ISSUE TO OWNER, NO LATER THAN TEN (10) DAYS AFTER RECEIPT OF AN APPLICATION FOR PAYMENT, CERTIFICATE FOR PAYMENT IN AMOUNT APPLIED FOR OR IN SUCH OTHER AMOUNT AS CONSULTANT DETERMINES TO BE PROPERLY DUE.
7 SUBSTANTIAL PERFORMANCE OF WORK
1 AFTER ISSUANCE OF CERTIFICATE OF SUBSTANTIAL PERFORMANCE OF THE WORK:
1.1 SUBMIT AN APPLICATION FOR PAYMENT OF HOLD-BACK AMOUNT.
2 SUBMIT SWORN STATEMENT THAT ALL ACCOUNTS FOR LABOUR, SUBCONTRACTS, PRODUCTS, CONSTRUCTION MACHINERY AND EQUIPMENT, AND OTHER INDEBTEDNESS WHICH MAY HAVE BEEN INCURRED IN SUBSTANTIAL PERFORMANCE OF THE WORK AND FOR WHICH OWNER MIGHT IN ANY WAY BE HELD RESPONSIBLE HAVE BEEN PAID IN FULL, EXCEPT FOR AMOUNTS PROPERLY RETAINED AS HOLD-BACK OR AS IDENTIFIED AMOUNT IN DISPUTE.
2 AFTER RECEIPT OF APPLICATION FOR PAYMENT AND SWORN STATEMENT, CONSULTANT WILL ISSUE CERTIFICATE FOR PAYMENT OF HOLD-BACK AMOUNT.
3 WHERE HOLD-BACK AMOUNT HAS NOT BEEN PLACED IN A SEPARATE HOLD-BACK ACCOUNT, OWNER WILL, WITHIN TEN (10) DAYS PRIOR TO EXPIRY OF HOLD-BACK PERIOD STIPULATED IN LIEN LEGISLATION APPLICABLE TO PLACE OF THE WORK, PLACE HOLD-BACK AMOUNT IN BANK ACCOUNT IN JOINT NAMES OF OWNER AND CONTRACTOR.
4 AMOUNT AUTHORIZED BY CERTIFICATE FOR PAYMENT OF HOLD-BACK AMOUNT IS DUE AND PAYABLE ON DAY FOLLOWING EXPIRATION OF HOLD-BACK PERIOD STIPULATED IN LIEN LEGISLATION APPLICABLE TO PLACE OF THE WORK.
1 OWNER MAY RETAIN OUT OF HOLD-BACK AMOUNT ANY SUMS REQUIRED BY LAW TO SATISFY ANY LIENS AGAINST WORK OR, IF PERMITTED BY LIEN LEGISLATION APPLICABLE TO PLACE OF THE WORK, OTHER THIRD PARTY MONETARY CLAIMS AGAINST CONTRACTOR WHICH ARE ENFORCEABLE AGAINST OWNER.

8 READY FOR TAKEOVER

- 1 VERIFY THAT PREREQUISITE CONDITIONS FOR READY-FOR-TAKEOVER HAVE BEEN COMPLETED.
2 PREPARE AND SUBMIT TO CONSULTANT A COMPREHENSIVE LIST OF ITEMS TO BE COMPLETED OR CORRECTED, FAILURE TO INCLUDE AN ITEM ON THE LIST DOES NOT ALTER RESPONSIBILITY TO COMPLETE THE CONTRACT
3 REQUEST CONSULTANT REVIEW TO ESTABLISH READY-FOR-TAKEOVER.
4 CONSULTANT WILL VERIFY THE VALIDITY OF THE APPLICATION WITHIN TEN (10) CALENDAR DAYS
5 IMMEDIATELY FOLLOWING CONFIRMATION OF READY-FOR-TAKEOVER, IN CONSULTATION WITH CONSULTANT, ESTABLISH REASONABLE DATE FOR FINISHING WORK.
9 FINAL PAYMENT
1 SUBMIT AN APPLICATION FOR FINAL PAYMENT ON AUTHORIZED FORM USING AN AUTHORIZED ELECTRONIC SIGNATURE
2 CONSULTANT WILL, NO LATER THAN TEN (10) DAYS AFTER RECEIPT OF AN APPLICATION FOR FINAL PAYMENT, REVIEW WORK TO VERIFY VALIDITY OF APPLICATION. CONSULTANT WILL GIVE NOTIFICATION THAT APPLICATION IS VALID OR GIVE REASONS WHY IT IS NOT VALID, NO LATER THAN SEVEN (7) DAYS AFTER REVIEWING WORK.
3 CONSULTANT WILL ISSUE FINAL CERTIFICATE FOR PAYMENT WHEN APPLICATION FOR FINAL PAYMENT IS DETERMINED VALID

1.21 PROJECT MANAGEMENT AND COORDINATION

- 1 COORDINATION
1 PERFORM COORDINATION OF PROGRESS SCHEDULES, SUBMITTALS, USE OF SITE, TEMPORARY UTILITIES, CONSTRUCTION FACILITIES AND CONSTRUCTION WORK, WITH PROGRESS OF WORK OF OTHER CONTRACTORS, UNDER INSTRUCTIONS OF CONSULTANT.
2 PROJECT MEETINGS
1 SCHEDULE AND ADMINISTER BI-WEEKLY PROJECT MEETINGS THROUGHOUT PROGRESS OF WORK AS DETERMINED BY CONSULTANT.
2 PREPARE AGENDA FOR MEETINGS.
3 DISTRIBUTE WRITTEN NOTICE OF EACH MEETING FOUR (4) DAYS IN ADVANCE OF MEETING DATE TO CONSULTANT.
4 MAKE ARRANGEMENTS FOR MEETINGS TO BE HELD VIRTUALLY, THROUGH A PLATFORM THAT IS USEFUL FOR BOTH THE OWNER AND CONSULTANT.
5 PRESIDE AT MEETINGS
6 RECORD MINUTES. INCLUDE SIGNIFICANT PROCEEDINGS AND DECISIONS. IDENTIFY ACTION BY PARTIES
7 REPRODUCE AND DISTRIBUTE COPIES OF MINUTES WITHIN THREE (3) DAYS AFTER EACH MEETING AND TRANSMIT TO MEETING PARTICIPANTS, AFFECTED PARTIES NOT IN ATTENDANCE.
3 CONSTRUCTION ORGANIZATION AND STARTUP
1 WITHIN FIFTEEN (15) DAYS AFTER AWARD OF CONTRACT, REQUEST A MEETING OF PARTIES IN CONTRACT TO DISCUSS AND RESOLVE ADMINISTRATIVE PROCEDURES AND RESPONSIBILITIES.
2 CONSULTANT AND OWNER, CONTRACTOR, MAJOR SUBCONTRACTORS, FIELD INSPECTORS AND SUPERVISORS ARE TO BE IN ATTENDANCE.
3 ESTABLISH TIME AND LOCATION OF MEETING AND NOTIFY PARTIES CONCERNED MINIMUM FIVE (5) DAYS BEFORE MEETING.
4 INCORPORATE MUTUALLY AGREED VARIATIONS TO CONTRACT DOCUMENTS INTO AGREEMENT, PRIOR TO SIGNING.
5 AGENDA TO INCLUDE FOLLOWING:
1 APPOINTMENT OF OFFICIAL REPRESENTATIVE OF PARTICIPANTS IN WORK.
2 SCHEDULE OF WORK, PROGRESS SCHEDULING
3 SCHEDULE OF SUBMISSION OF SHOP DRAWINGS, SAMPLES, COLOUR CHIPS
4 REQUIREMENTS FOR TEMPORARY FACILITIES, SITE SIGN, OFFICES, STORAGE SHEDS, UTILITIES, FENCES
5 SCHEDULE OF VALUES
6 SITE SAFETY AND SECURITY
7 PROPOSED CHANGES, CHANGE ORDERS, PROCEDURES, APPROVALS REQUIRED, MARK-UP PERCENTAGES PERMITTED, TIME EXTENSIONS, OVERTIME, AND ADMINISTRATIVE REQUIREMENTS.
8 RECORD DRAWINGS (RED-LINES)
9 MAINTENANCE MATERIAL AND DATA
10 TAKE-OVER PROCEDURES, ACCEPTANCE, AND WARRANTIES
11 MONTHLY PROGRESS CLAIMS, ADMINISTRATIVE PROCEDURES, PHOTOGRAPHS, AND HOLDBACKS.
12 INSURANCES AND TRANSCRIPT OF POLICIES
4 CONSTRUCTION PROGRESS SCHEDULE
1 PREPARE CONSTRUCTION WORK BREAKDOWN STRUCTURE (WBS) WITHIN 15 WORKING DAYS OF AWARD OF CONTRACT DATE
2 DEVELOP WBS THROUGH AT LEAST FIVE LEVELS: PROJECT, STAGE, ELEMENT, SUB-ELEMENT AND WORK PACKAGE
5 CONSTRUCTION PROGRESS MEETINGS
1 DURING COURSE OF WORK AND 2 WEEKS PRIOR TO PROJECT COMPLETION, SCHEDULE PROGRESS MEETINGS MONTHLY
2 CONTRACTOR, MAJOR SUBCONTRACTORS INVOLVED IN WORK CONSULTANT ARE TO BE IN ATTENDANCE
3 NOTIFY PARTIES MINIMUM OF 10 DAYS PRIOR TO MEETINGS
4 RECORD MINUTES OF MEETINGS, AND CIRCULATE TO ATTENDING PARTIES AND AFFECTED PARTIES NOT IN ATTENDANCE WITHIN 5 DAYS AFTER MEETING
5 AGENDA TO INCLUDE FOLLOWING
1 REVIEW, APPROVAL OF MINUTES OF PREVIOUS MEETING.
2 REVIEW OF WORK PROGRESS SINCE PREVIOUS MEETING
3 FIELD OBSERVATIONS, PROBLEMS, CONFLICTS.
4 PROBLEMS THAT IMPEDE CONSTRUCTION SCHEDULE.
5 REVIEW OF OFF-SITE FABRICATION DELIVERY SCHEDULES
6 CORRECTIVE MEASURES AND PROCEDURES TO REGAIN PROJECTED SCHEDULE
7 REVISION TO CONSTRUCTION SCHEDULE.
8 PROGRESS SCHEDULE, DURING SUCCEEDING WORK PERIOD
9 REVIEW SUBMITTAL SCHEDULES; EXPEDITE AS REQUIRED
10 MAINTENANCE OF QUALITY STANDARDS.
11 REVIEW PROPOSED CHANGES FOR EFFECT ON CONSTRUCTION SCHEDULE AND ON COMPLETION DATE
12 REVIEW SITE SAFETY AND SECURITY ISSUES
13 OTHER BUSINESS
6 SUBMITTALS
1 PREPARE AND ISSUE SUBMITTALS TO CONSULTANT FOR REVIEW.

2 SUBMIT PRELIMINARY SHOP DRAWINGS, PRODUCT DATA AND SAMPLES AS SPECIFIED FOR REVIEW FOR COMPLIANCE WITH CONTRACT DOCUMENTS; FOR FIELD DIMENSIONS AND CLEARANCES, FOR RELATION TO AVAILABLE SPACE, AND FOR RELATION TO WORK OF OTHER CONTRACTS. AFTER REVIEW, REVISE AND RESUBMIT FOR TRANSMITTAL TO CONSULTANT.

- 3 SUBMIT REQUESTS FOR PAYMENT FOR REVIEW, AND FOR TRANSMITTAL TO CONSULTANT
4 SUBMIT REQUESTS FOR INTERPRETATION OF CONTRACT DOCUMENTS, AND OBTAIN INSTRUCTIONS THROUGH CONSULTANT.
5 PROCESS SUBSTITUTIONS THROUGH CONSULTANT.
6 PROCESS CHANGE ORDERS THROUGH CONSULTANT.
7 DELIVER CLOSEOUT SUBMITTALS FOR REVIEW AND PRELIMINARY INSPECTIONS, FOR TRANSMITTAL TO CONSULTANT
8 CLOSEOUT PROCEDURES
1 NOTIFY CONSULTANT WHEN WORK IS CONSIDERED READY FOR SUBSTANTIAL PERFORMANCE.
2 ACCOMPANY CONSULTANT ON PRELIMINARY INSPECTION TO DETERMINE ITEMS LISTED FOR COMPLETION OR CORRECTION
3 COMPLY WITH CONSULTANT'S INSTRUCTIONS FOR CORRECTION OF ITEMS OF WORK LISTED IN EXECUTED CERTIFICATE OF SUBSTANTIAL PERFORMANCE.
4 NOTIFY CONSULTANT OF INSTRUCTIONS FOR COMPLETION OF ITEMS OF WORK DETERMINED IN CONSULTANT'S FINAL INSPECTION

1.22 SUBMITTAL PROCEDURES

- 1 SUBMIT TO CONSULTANT SUBMITTALS LISTED FOR REVIEW, SUBMIT WITH REASONABLE PROMPTNESS AND IN ORDERLY SEQUENCE SO AS TO NOT CAUSE DELAY IN WORK, FAILURE TO SUBMIT IN AMPLE TIME IS NOT CONSIDERED SUFFICIENT REASON FOR AN EXTENSION OF CONTRACT TIME AND NO CLAIM FOR EXTENSION BY REASON OF SUCH DEFAULT WILL BE ALLOWED.
2 WORK AFFECTED BY SUBMITTAL SHALL NOT PROCEED UNTIL REVIEW IS COMPLETE.
3 PRESENT SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND MOCK-UPS IN SI (METRIC) UNITS.
4 WHERE ITEMS OR INFORMATION IS NOT MANUFACTURED OR PRODUCED IN SI (METRIC) UNITS, CONVERTED VALUES WITHIN THE METRIC MEASUREMENT TOLERANCES ARE ACCEPTABLE.
5 REVIEW SUBMITTALS PRIOR TO SUBMISSION TO CONSULTANT, THIS REVIEW REPRESENTS THAT NECESSARY REQUIREMENTS HAVE BEEN DETERMINED AND THAT EACH SUBMITTAL HAS BEEN CHECKED AND CO-ORDINATED WITH REQUIREMENTS OF WORK AND CONTRACT DOCUMENTS.
6 SUBMITTALS NOT STAMPED, SIGNED, DATED, IDENTIFIED AS TO SPECIFIC PROJECT, AND ATTESTING TO THEIR BEING REVIEWED WILL BE RETURNED WITHOUT BEING EXAMINED AND SHALL BE CONSIDERED REJECTED.
7 NOTIFY CONSULTANT, IN WRITING AT TIME OF SUBMISSION, IDENTIFYING DEVIATIONS FROM REQUIREMENTS OF CONTRACT DOCUMENTS STATING REASONS FOR DEVIATIONS.
8 VERIFY FIELD MEASUREMENTS AND AFFECTED ADJACENT WORK ARE COORDINATED
9 CONTRACTOR'S RESPONSIBILITY FOR ERRORS AND OMISSIONS IN SUBMISSION IS NOT RELIEVED BY CONSULTANT'S REVIEW OF SUBMITTALS
10 CONTRACTOR'S RESPONSIBILITY FOR DEVIATIONS IN SUBMISSION FROM REQUIREMENTS OF CONTRACT DOCUMENTS IS NOT RELIEVED BY CONSULTANT REVIEW.
11 KEEP ONE (1) REVIEWED COPY OF EACH SUBMISSION ON SITE
12 SHOP DRAWINGS
1 THE TERM "SHOP DRAWINGS" MEANS DRAWINGS, DIAGRAMS, ILLUSTRATIONS, SCHEDULES, PERFORMANCE CHARTS, BROCHURES AND OTHER DATA THAT ARE TO BE PROVIDED BY CONTRACTOR TO ILLUSTRATE DETAILS OF A PORTION OF WORK
2 INDICATE MATERIALS, METHODS OF CONSTRUCTION AND ATTACHMENT OR ANCHORAGE, ERECTION DIAGRAMS, CONNECTIONS, EXPLANATORY NOTES AND OTHER INFORMATION NECESSARY FOR COMPLETION OF WORK, WHERE ARTICLES OR EQUIPMENT ATTACH OR CONNECT TO OTHER ARTICLES OR EQUIPMENT, INDICATE THAT SUCH ITEMS HAVE BEEN COORDINATED, REGARDLESS OF SECTION UNDER WHICH ADJACENT ITEMS WILL BE SUPPLIED AND INSTALLED, INDICATE CROSS REFERENCES TO DESIGN DRAWINGS AND SPECIFICATIONS.
3 ALLOW TEN (10) DAYS FOR CONSULTANT'S REVIEW OF EACH SUBMISSION.
4 ADJUSTMENTS MADE ON SHOP DRAWINGS BY CONSULTANT ARE NOT INTENDED TO CHANGE CONTRACT PRICE, IF ADJUSTMENTS AFFECT VALUE OF WORK, STATE SUCH IN WRITING TO CONSULTANT PRIOR TO PROCEEDING WITH WORK.
5 MAKE CHANGES IN SHOP DRAWINGS AS CONSULTANT MAY REQUIRE, CONSISTENT WITH CONTRACT DOCUMENTS, WHEN RESUBMITTING, NOTIFY CONSULTANT IN WRITING OF ANY REVISIONS OTHER THAN THOSE REQUESTED
6 ACCOMPANY SUBMISSIONS WITH TRANSMITTAL LETTER, CONTAINING
1 DATE
2 PROJECT TITLE AND NUMBER
3 CONTRACTOR'S NAME AND ADDRESS
4 IDENTIFICATION AND QUANTITY OF EACH SHOP DRAWING, PRODUCT DATA AND SAMPLE
5 OTHER PERTINENT DATA
7 SUBMISSIONS SHALL INCLUDE:
1 A SEQUENTIAL ORDER REFERENCE (SU-001, SU-002, ETC.) IS TO BE PROVIDED FOR EACH SUBMITTAL
2 DATE AND REVISION DATES
1 REVISIONS TO SHOPS TO FOLLOW ORIGINAL NOMENCLATURE FOLLOWED BY R1, R2, ETC.
3 PROJECT TITLE AND NUMBER
4 NAME AND ADDRESS OF:
1 SUBCONTRACTOR
2 SUPPLIER
3 MANUFACTURER
5 CONTRACTOR'S STAMP, SIGNED BY CONTRACTOR'S AUTHORIZED REPRESENTATIVE CERTIFYING APPROVAL OF SUBMISSIONS, VERIFICATION OF FIELD MEASUREMENTS AND COMPLIANCE WITH CONTRACT DOCUMENTS
6 DETAILS OF APPROPRIATE PORTIONS OF WORK AS APPLICABLE:
1 FABRICATION
2 LAYOUT, SHOWING DIMENSIONS, INCLUDING IDENTIFIED FIELD DIMENSIONS AND CLEARANCES
3 SETTING AND ERECTION DETAILS
4 CAPACITIES
5 PERFORMANCE CHARACTERISTICS
6 STANDARDS
7 OPERATING WEIGHT
8 WIRING DIAGRAMS
9 SINGLE LINE AND SCHEMATIC DIAGRAMS
10 RELATIONSHIP TO OTHER PARTS OF THE WORK
8 AFTER CONSULTANT'S REVIEW, DISTRIBUTE COPIES.
9 SUBMIT ELECTRONIC COPY OF SHOP DRAWINGS FOR EACH REQUIREMENT REQUESTED IN SPECIFICATION SECTIONS AND AS CONSULTANT MAY REASONABLY REQUEST.
10 SUBMIT ELECTRONIC COPY OF PRODUCT DATA SHEETS OR BROCHURES FOR REQUIREMENTS REQUESTED IN SPECIFICATION SECTIONS AND AS REQUESTED BY CONSULTANT WHERE SHOP DRAWINGS WILL NOT BE PREPARED DUE TO STANDARDIZED MANUFACTURE OF PRODUCT
11 DELETE INFORMATION NOT APPLICABLE TO PROJECT
12 SUPPLEMENT STANDARD INFORMATION TO PROVIDE DETAILS APPLICABLE TO PROJECT

1.23 HEALTH AND SAFETY RESPONSE PROCEDURES

- 1 DEVELOP WRITTEN SITE-SPECIFIC HEALTH AND SAFETY PLAN BASED ON HAZARD ASSESSMENT PRIOR TO COMMENCING ANY SITE WORK AND CONTINUE TO IMPLEMENT, MAINTAIN, AND ENFORCE PLAN UNTIL FINAL DEMOBILIZATION FROM SITE. HEALTH AND SAFETY PLAN MUST ADDRESS PROJECT SPECIFICATIONS.
2 CONSULTANT AND/OR OWNER MAY RESPOND IN WRITING, WHERE DEFICIENCIES OR CONCERNS ARE NOTED AND MAY REQUEST RE-SUBMISSION WITH CORRECTION OF DEFICIENCIES OR CONCERNS.
3 THE "PRIME CONTRACTOR" ACCORDING APPLICABLE LOCAL JURISDICTION, IS RESPONSIBLE FOR HEALTH AND SAFETY OF PERSONS ON SITE, SAFETY OF PROPERTY ON SITE AND FOR PROTECTION OF PERSONS ADJACENT TO SITE AND ENVIRONMENT TO EXTENT THAT THEY MAY BE AFFECTED BY CONDUCT OF WORK.
4 COMPLY WITH AND ENFORCE COMPLIANCE BY EMPLOYEES WITH SAFETY REQUIREMENTS OF CONTRACT DOCUMENTS, APPLICABLE FEDERAL, PROVINCIAL, TERRITORIAL AND LOCAL STATUTES, REGULATIONS, AND ORDINANCES, AND WITH SITE-SPECIFIC HEALTH AND SAFETY PLAN
5 CONTRACTOR WILL BE RESPONSIBLE AND ASSUME THE ROLE PRINCIPAL CONTRACTOR AS DESCRIBED IN THE NORTHWEST TERRITORIES OCCUPATIONAL HEALTH AND SAFETY REGULATIONS, FOR THE SCOPE OF WORK AND AREAS OF THE WORK SHOULD ANY UNFORESEEN OCCUR SAFETY RELATED FACTOR, HAZARD, OR CONDITION BECOME EVIDENT DURING PERFORMANCE OF WORK, AND FOLLOW PROCEDURES IN PLACE FOR EMPLOYEE'S RIGHT TO REFUSE WORK IN ACCORDANCE WITH ACTS AND REGULATIONS OF TERRITORY HAVING JURISDICTION, ADVISE CONSULTANT VERBALLY AND IN WRITING.
6 SUBMITTALS
1 SUBMIT SITE-SPECIFIC HEALTH AND SAFETY PLAN: WITHIN SEVEN (7) DAYS AFTER DATE OF NOTICE TO PROCEED AND PRIOR TO COMMENCEMENT OF WORK, HEALTH AND SAFETY PLAN MUST INCLUDE:
1 RESULTS OF SITE SPECIFIC SAFETY HAZARD ASSESSMENT.
2 RESULTS OF SAFETY AND HEALTH RISK OR HAZARD ANALYSIS FOR SITE TASKS AND OPERATION FOUND IN WORK PLAN
2 SUBMIT 2 COPIES OF CONTRACTOR'S AUTHORIZED REPRESENTATIVE'S WORK SITE HEALTH AND SAFETY INSPECTION REPORTS TO AUTHORITY HAVING JURISDICTION, WEEKLY.
3 SUBMIT COPIES OF REPORTS OR DIRECTIONS ISSUED BY FEDERAL, PROVINCIAL AND TERRITORIAL HEALTH AND SAFETY INSPECTORS
4 SUBMIT COPIES OF INCIDENT AND ACCIDENT REPORTS.
5 SUBMIT MATERIAL SAFETY DATA SHEETS (MSDS) TO CONSULTANT
6 CONSULTANT WILL REVIEW CONTRACTOR'S SITE-SPECIFIC HEALTH AND SAFETY PLAN AND PROVIDE COMMENTS TO CONTRACTOR WITHIN 2 DAYS AFTER RECEIPT OF PLAN, REVISE PLAN AS APPROPRIATE AND RESUBMIT PLAN TO CONSULTANT WITHIN 5 DAYS AFTER RECEIPT OF COMMENTS FROM CONSULTANT.
7 CONSULTANT'S REVIEW OF CONTRACTOR'S FINAL HEALTH AND SAFETY PLAN SHOULD NOT BE CONSTRUED AS APPROVAL AND DOES NOT REDUCE THE CONTRACTOR'S OVERALL RESPONSIBILITY FOR CONSTRUCTION HEALTH AND SAFETY.
8 MEDICAL SURVEILLANCE: WHERE PRESCRIBED BY LEGISLATION, REGULATION OR SAFETY PROGRAM, SUBMIT CERTIFICATION OF MEDICAL SURVEILLANCE FOR SITE PERSONNEL PRIOR TO COMMENCEMENT OF WORK, AND SUBMIT ADDITIONAL CERTIFICATIONS FOR ANY NEW SITE PERSONNEL TO CONSULTANT.
9 ON-SITE CONTINGENCY AND EMERGENCY RESPONSE PLAN: ADDRESS STANDARD OPERATING PROCEDURES TO BE IMPLEMENTED DURING EMERGENCIES
8 SAFETY ACTIVITIES
1 PERFORM SITE SPECIFIC SAFETY HAZARD ASSESSMENT RELATED TO PROJECT.
2 SCHEDULE AND ADMINISTER HEALTH AND SAFETY MEETING WITH CONSULTANT PRIOR TO COMMENCEMENT OF WORK
9 ENSURE APPLICABLE ITEMS, ARTICLES, NOTICES AND ORDERS ARE POSTED IN CONSPICUOUS LOCATION ON SITE IN ACCORDANCE WITH ACTS AND REGULATIONS OF TERRITORY HAVING JURISDICTION, AND IN CONSULTATION WITH CONSULTANT.
10 CORRECTION OF NON-COMPLIANCE
1 IMMEDIATELY ADDRESS HEALTH AND SAFETY NON-COMPLIANCE ISSUES IDENTIFIED BY AUTHORITY HAVING JURISDICTION OR BY CONSULTANT.
2 PROVIDE CONSULTANT WITH WRITTEN REPORT OF ACTION TAKEN TO CORRECT NON-COMPLIANCE OF HEALTH AND SAFETY ISSUES IDENTIFIED
3 CONSULTANT MAY STOP WORK IF NON-COMPLIANCE OF HEALTH AND SAFETY REGULATIONS IS NOT CORRECTED.
11 WORK STOPPAGE
1 GIVE PRECEDENCE TO SAFETY AND HEALTH OF PUBLIC AND SITE PERSONNEL AND PROTECTION OF ENVIRONMENT OVER COST AND SCHEDULE CONSIDERATIONS FOR WORK. WITH ACTS AND REGULATIONS OF TERRITORY HAVING JURISDICTION, AND IN CONSULTATION WITH CONSULTANT.



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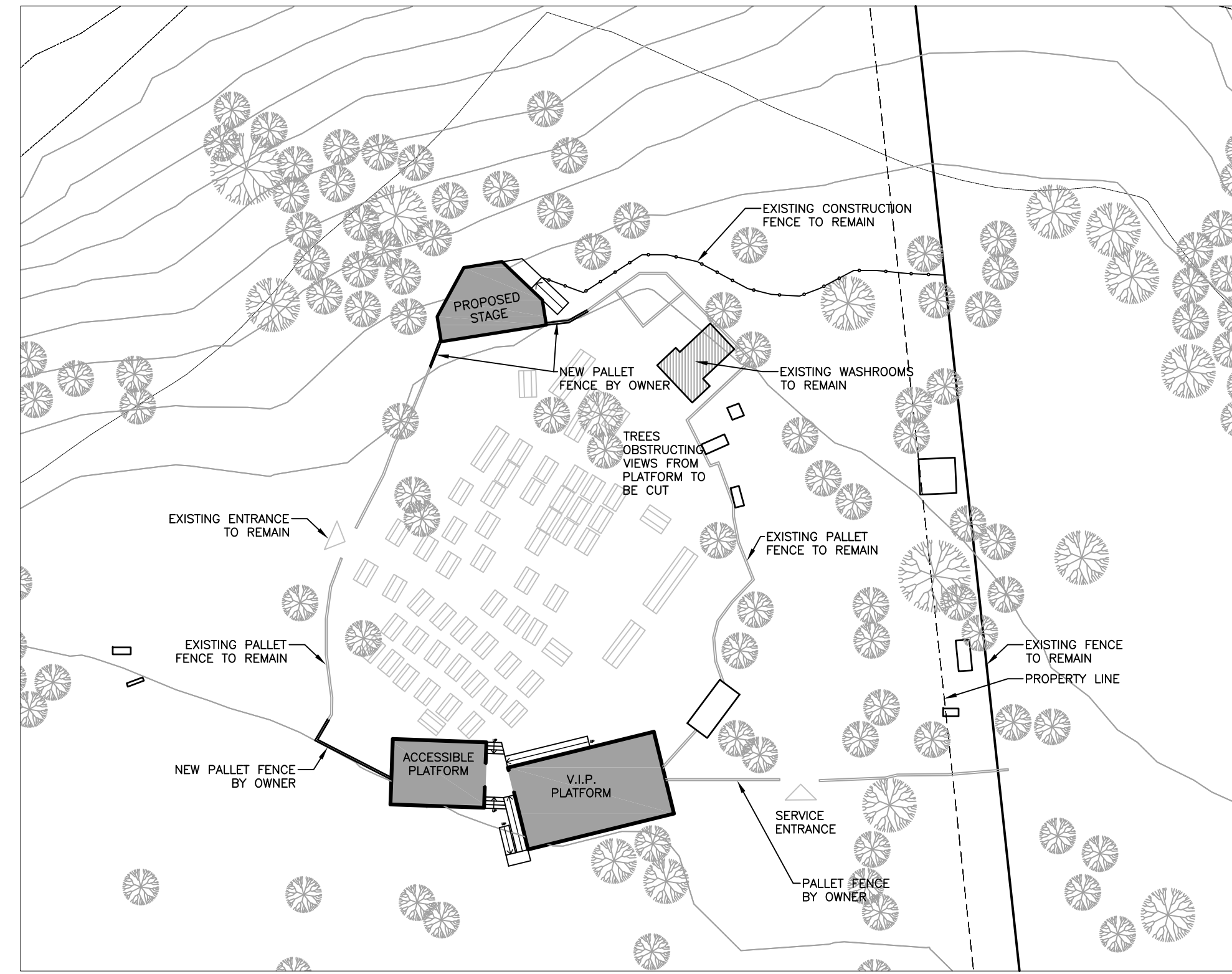
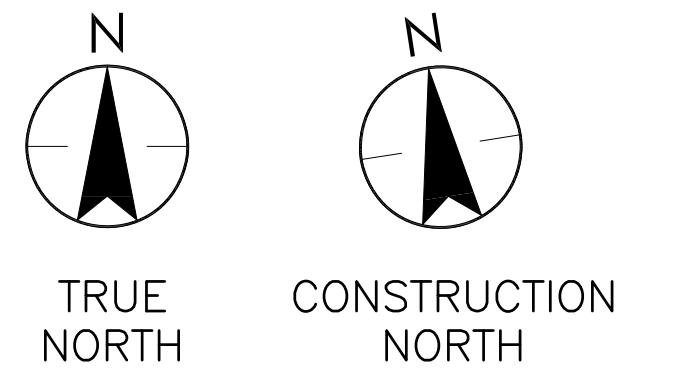
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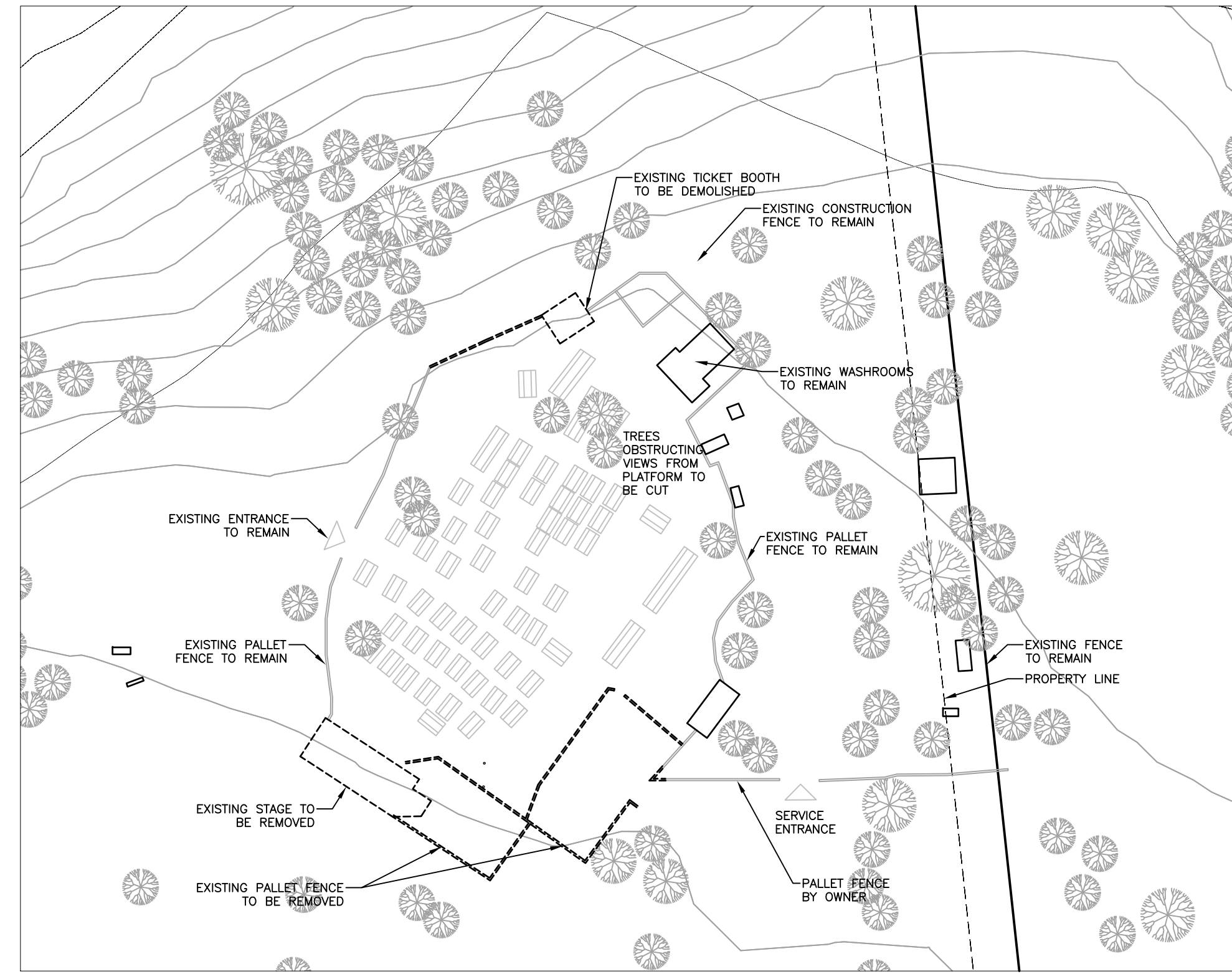
Client/Project
FOLK ON THE ROCKS
BEER GARDEN STAGE RENOVATION
YELLOWKNIFE, NT

Title
SPECIFICATIONS

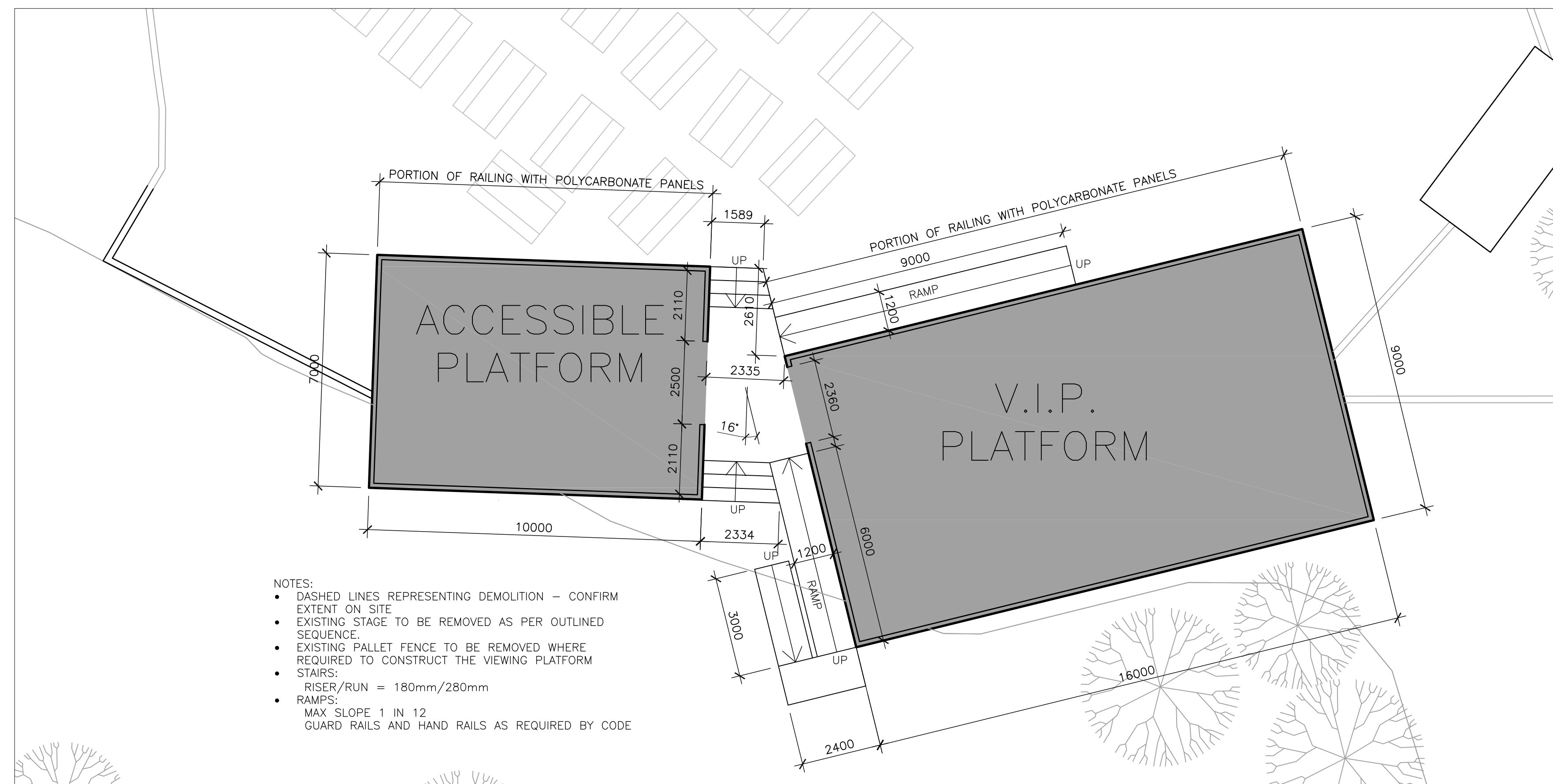
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Revision Sheet B of 8 Drawing No. A-002



1 SITE PLAN
 A-101 1:500



2 DEMOLITION PLAN
 A-101 1:500



- NOTES:
- DASHED LINES REPRESENTING DEMOLITION - CONFIRM EXTENT ON SITE
 - EXISTING STAGE TO BE REMOVED AS PER OUTLINED SEQUENCE
 - EXISTING PALLET FENCE TO BE REMOVED WHERE REQUIRED TO CONSTRUCT THE VIEWING PLATFORM
 - STAIRS:
 - RISER/RUN = 180mm/280mm
 - RAMP:
 - MAX SLOPE 1 IN 12
 - GUARD RAILS AND HAND RAILS AS REQUIRED BY CODE

3 VIEWING PLATFORM PLAN
 A-101 1:100

Revision	By	Appd	YYYY.MM.DD
8	ISSUED OFFENDER	TF	WBS 2025.02.28
A	99% CONSTRUCTION DOCUMENTS	AR	WBS 2025.02.11
Issued		By	Appd YYYY.MM.DD
File Name: 03467_A101_SITE PLAN	AR	WBS	???
	Dwn.	Dsgn.	Chkd. YYYY.MM.DD

Permit/Seal

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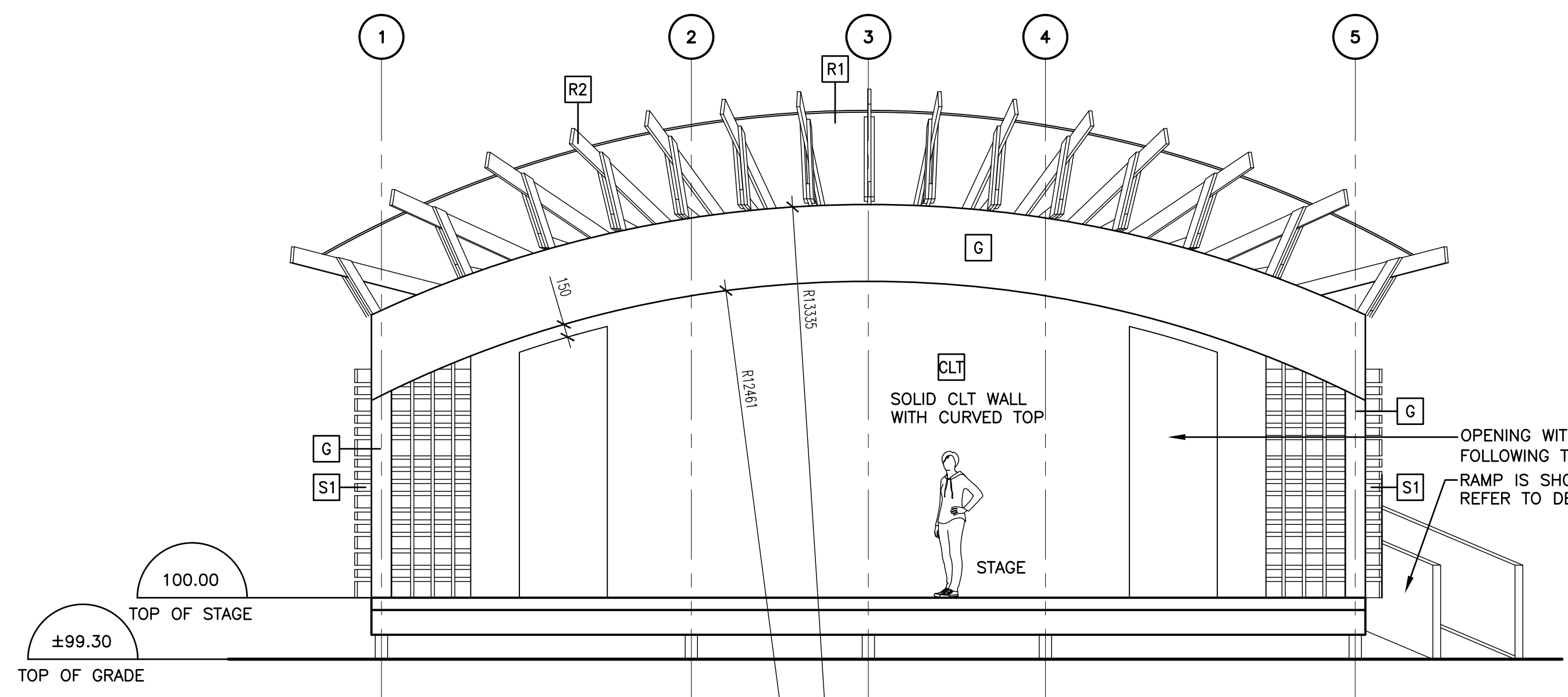
Client/Project
 FOLK ON THE ROCKS

BEER GARDEN STAGE RENOVATION

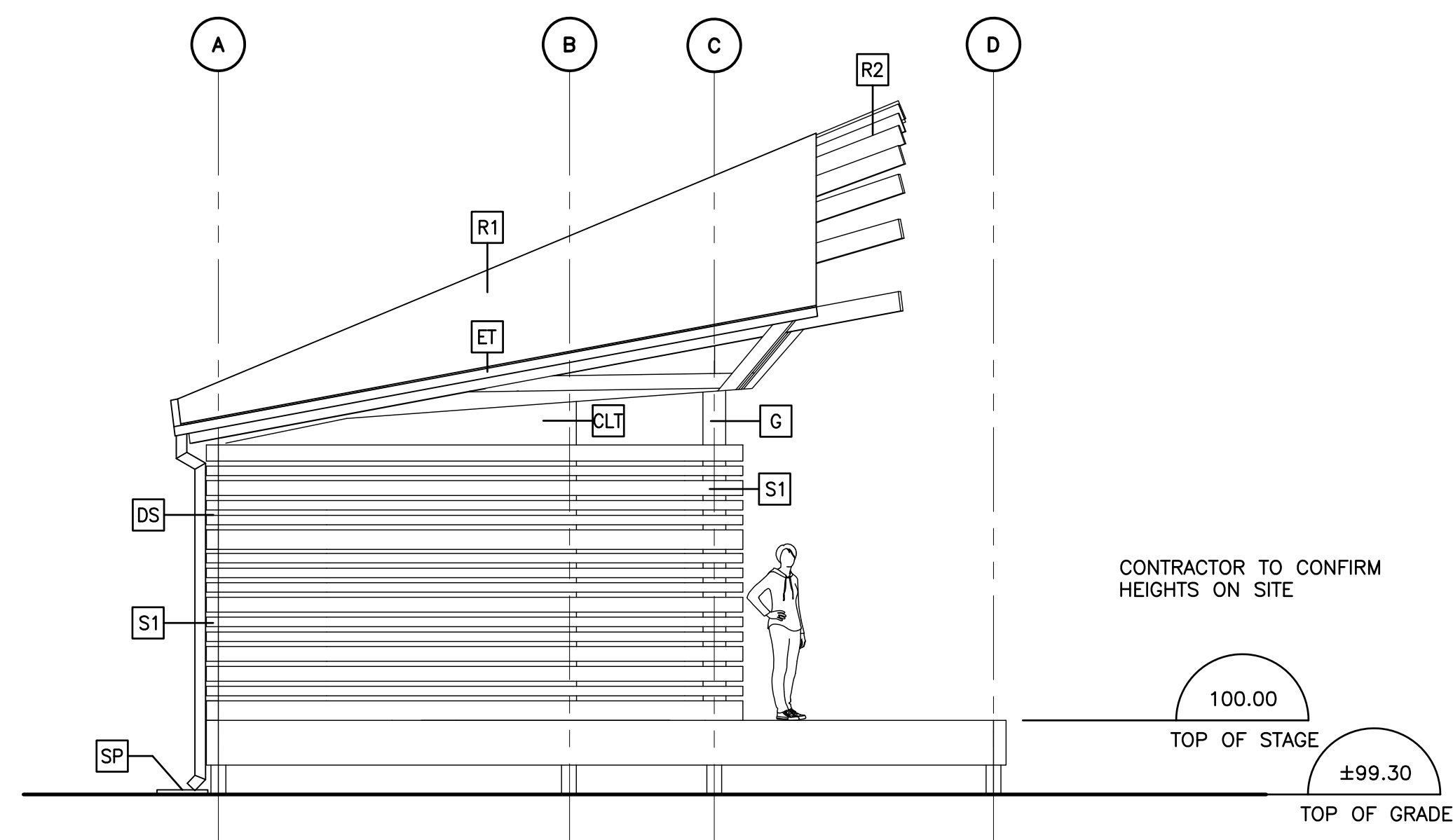
YELLOWKNIFE, NT

Title
 SITE PLAN AND PLATFORM PLAN

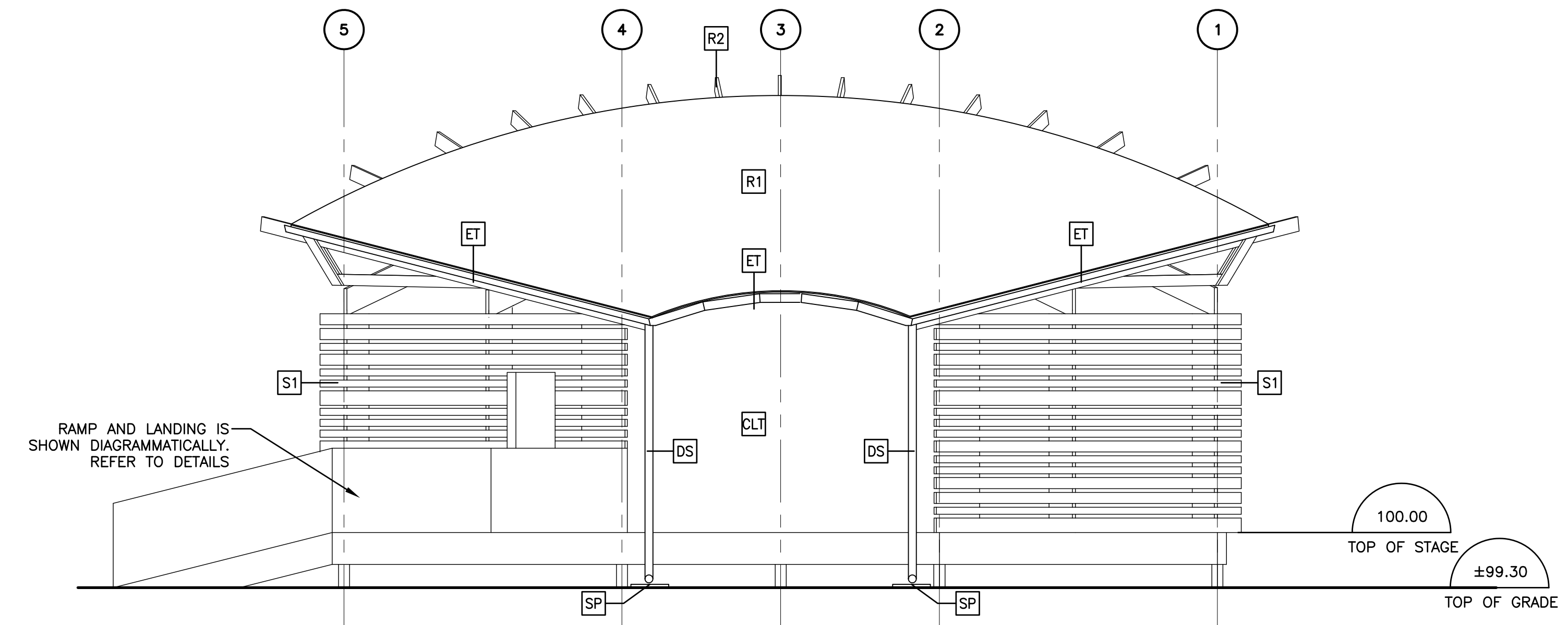
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Revision Sheet B 4 of 8	Drawing No. A-101



1 SOUTH ELEVATION
 A-201 SCALE 1:50



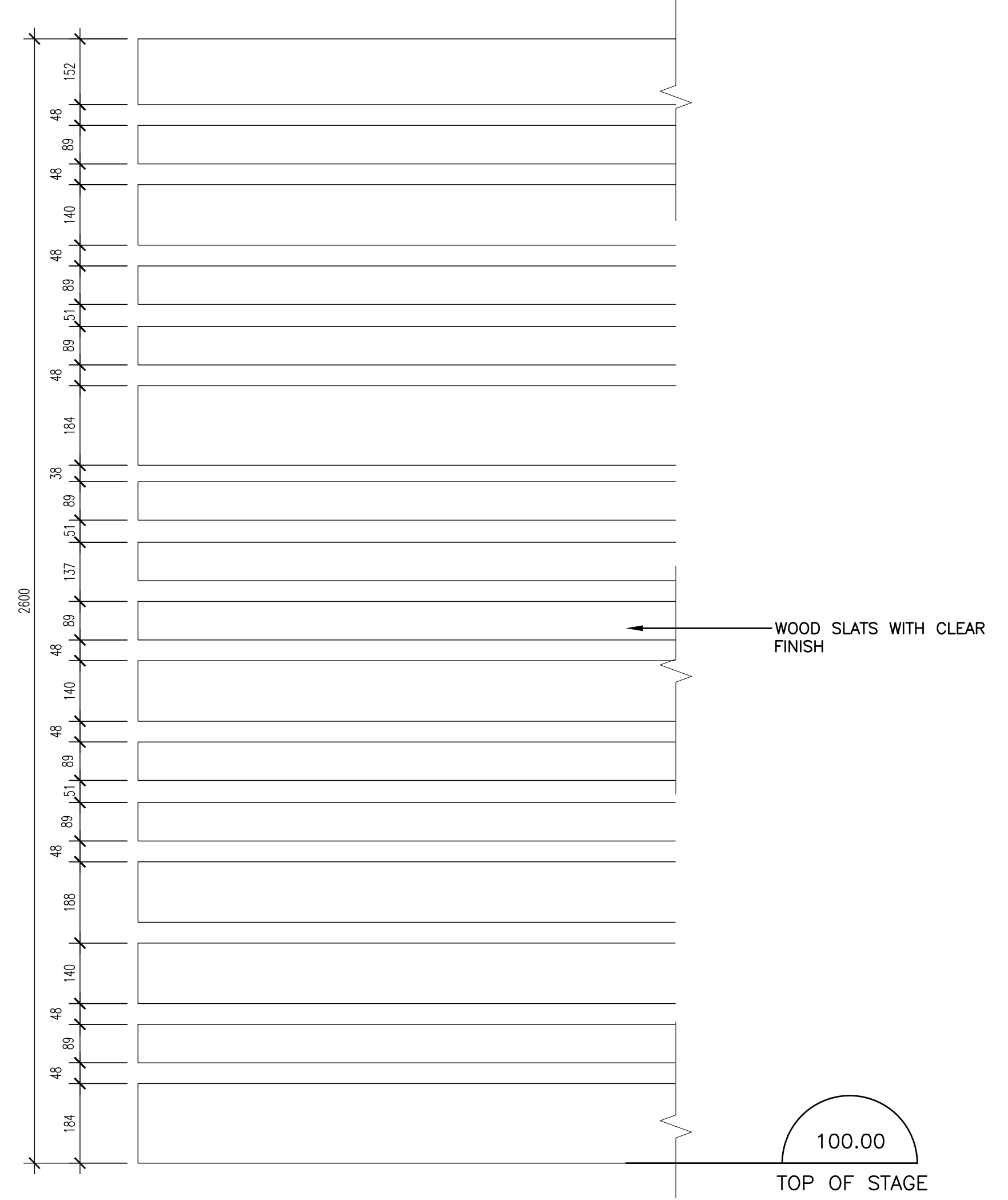
2 WEST ELEVATION
 A-201 SCALE 1:50



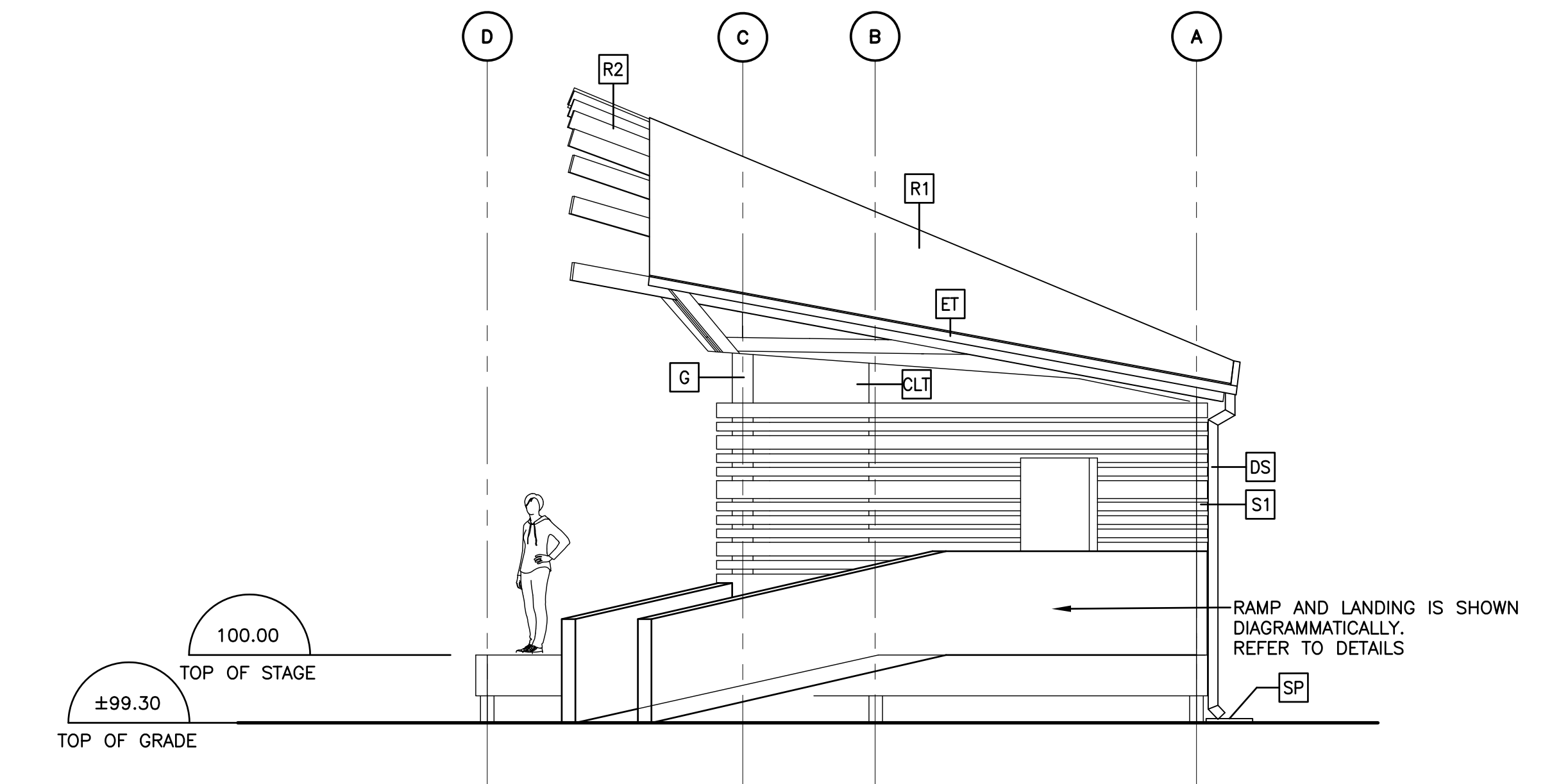
3 NORTH ELEVATION
 A-201 SCALE 1:50

LEGEND

- R1 METAL ROOFING AS PER SPECIFICATIONS
- R2 EXPOSED WOOD ROOF STRUCTURE WITH CLEAR FINISH
- S1 RANDOM SPACED WOOD SLATS WITH CLEAR COATING
- G GLULAM BEAM OR COLUMN
- CLT CROSS LAMINATED TIMBER (CLT) WITH CLEAR FINISH
- ET EAVES TROUGH
- DS DOWN SPOUT
- SP SPLASH PAD



4 WEST ELEVATION
 A-201 SCALE 1:50



WEST ELEVATION
 A-201 SCALE 1:50

Revision	By	Appd	YYYY.MM.DD
B	ISSUED FOR TENDER	TF	WBS 2025.02.28
A	99% CONSTRUCTION DOCUMENTS	AR	WBS 2025.02.11
Issued		By	Appd YYYY.MM.DD
File Name:	03467_A201_ELEVATIONS	AR	WBS 999
	Dwn.	Dsgn.	Chkd. YYYY.MM.DD

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Client/Project
FOLK ON THE ROCKS

BEER GARDEN STAGE RENOVATION

YELLOWKNIFE, NT

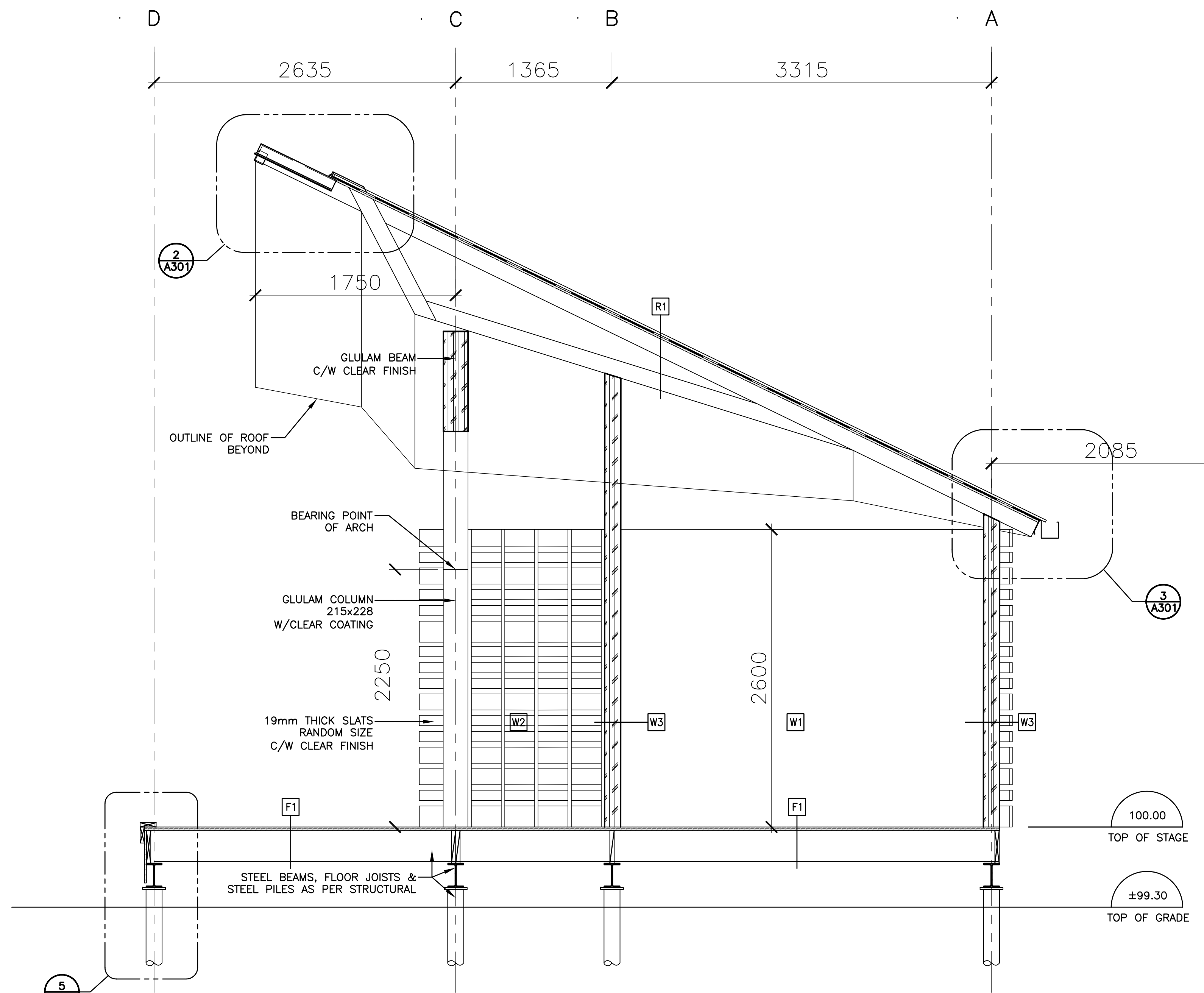
Title
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Project No.
 144903467

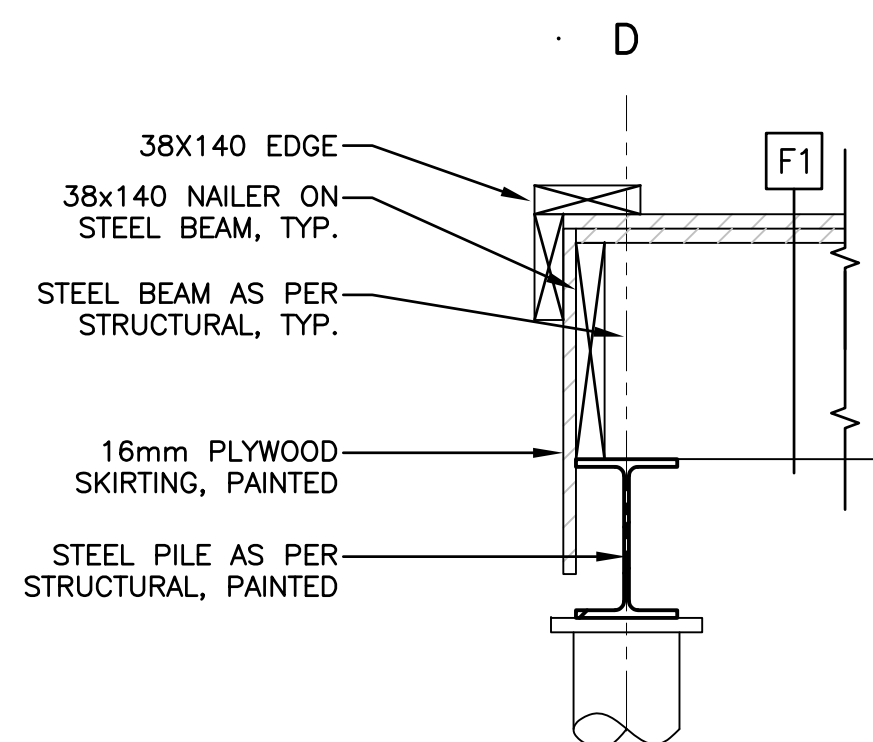
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Revision Sheet
 B 6 of 8

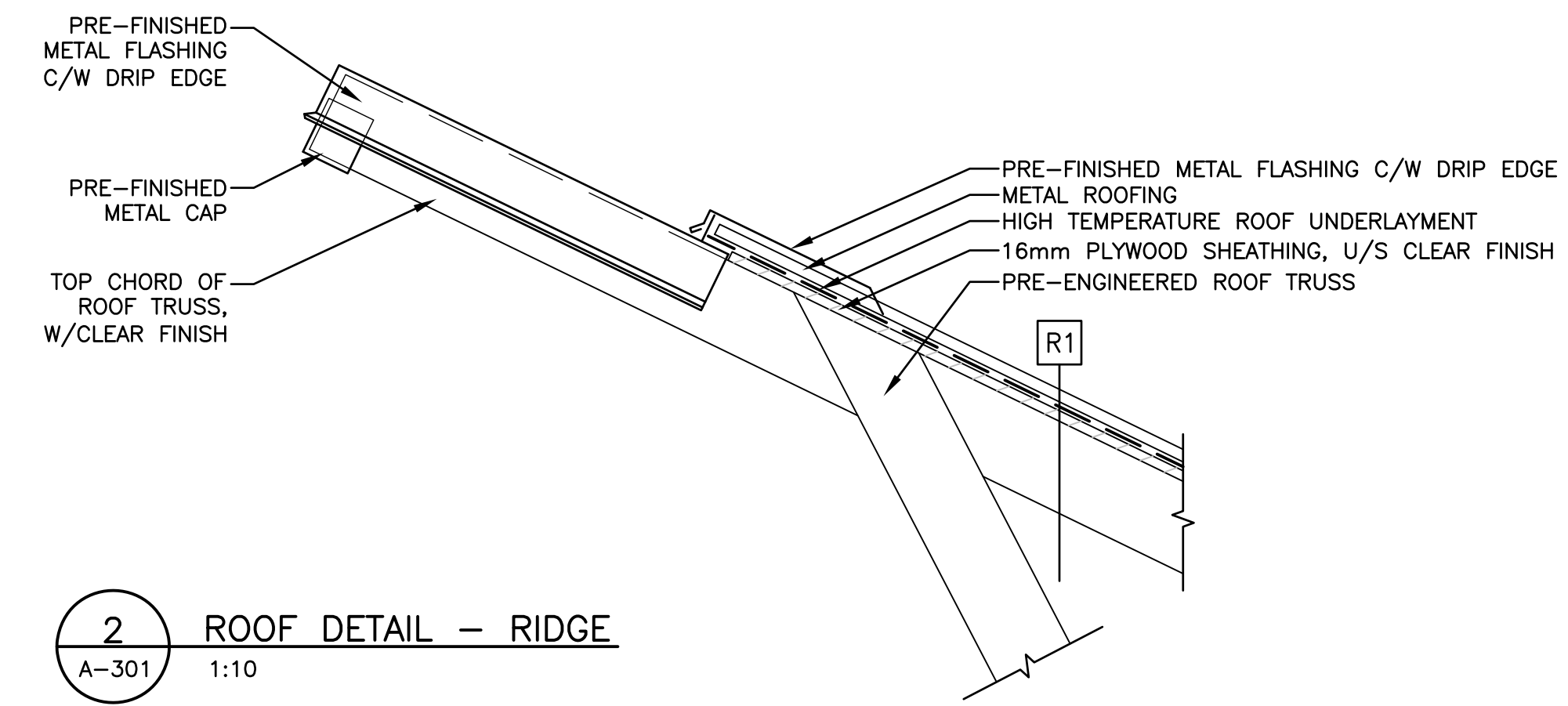
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A-201



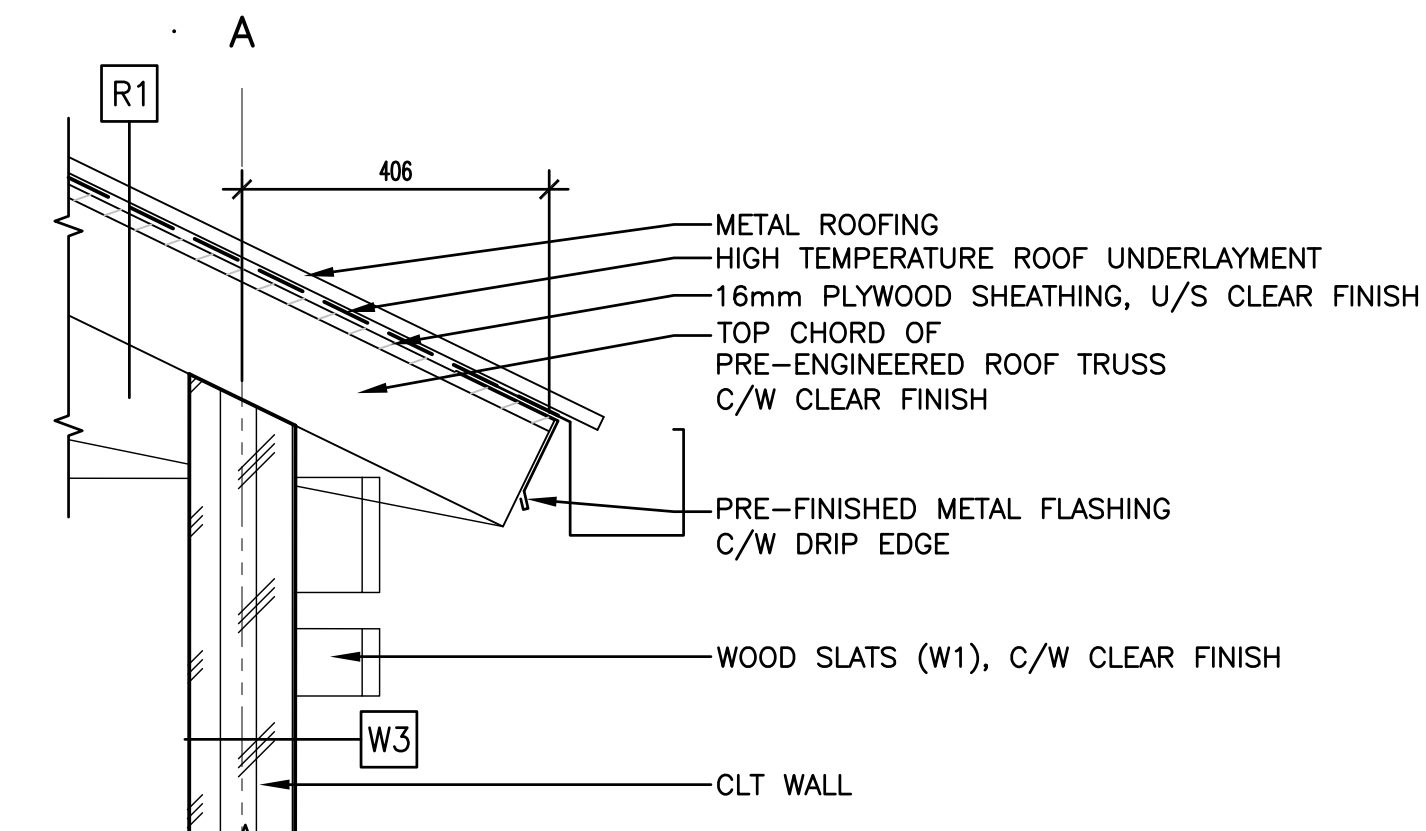
1 BUILDING SECTION
A-301 1:25



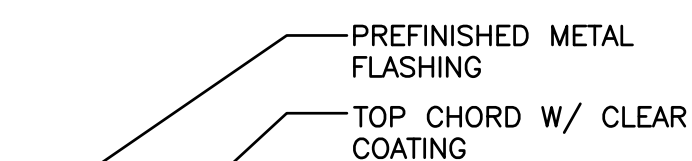
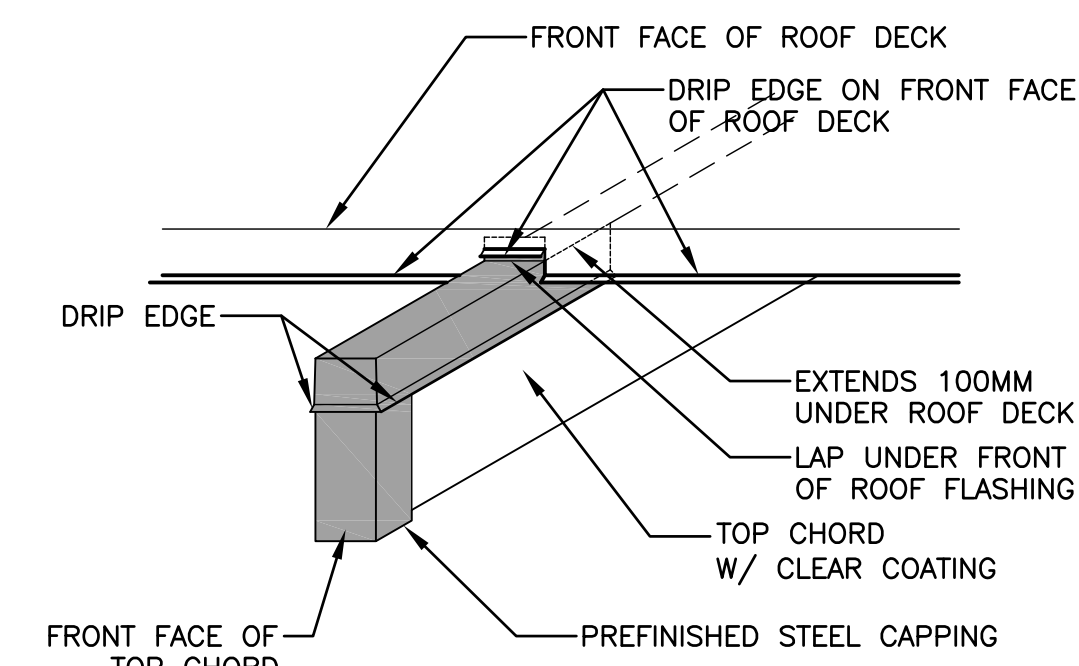
5 STAGE EDGE FOUNDATION DETAIL
A-301 1:10



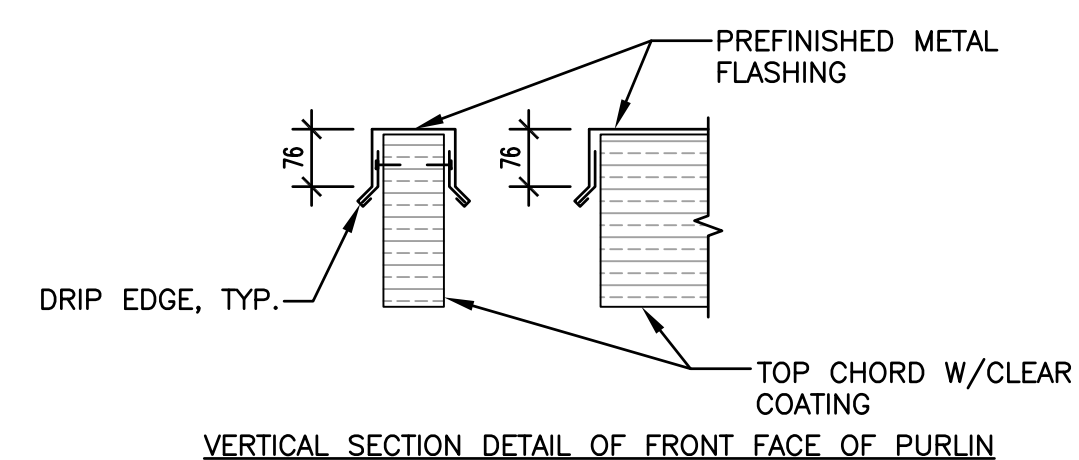
2 ROOF DETAIL - RIDGE
A-301 1:10



3 ROOF DETAIL - EAVE
A-301 1:10



PLAN SECTION OF FRONT FACE OF PURLIN



4 OUTRIGGER FLASHING DETAILS
A-301 1:10

Revision	By	Appd	YYYY.MM.DD
8	ISSUED FOR TENDER	TF	WBS 2025.02.28
A	99% CONSTRUCTION DOCUMENTS	AR	WBS 2025.02.11
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File Name:	144903467_A301_A302_SECTIONS_DETAILS	AR	WBS 999
	Dwn.	Dsgn.	Chkd. YYYY.MM.DD

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Client/Project
FOLK ON THE ROCKS

BEER GARDEN STAGE RENOVATION

YELLOWKNIFE, NT

Title
SECTIONS

Project No.
144903467

Revision Sheet
B 7 of 8

Scale
AS NOTED

Drawing No.

A-301

DESIGN NOTES

GENERAL

- 1. ALL CODES REFERENCED ARE TO BE THE LATEST VERSION AT THE DATE OF ISSUE.
2. DESIGN IS BASED ON THE NATIONAL BUILDING CODE OF CANADA 2020, PART 4.
3. READ THESE DESIGN NOTES IN CONJUNCTION WITH THE CONTRACT SPECIFICATIONS AND ALL OTHER CONTRACT DOCUMENTS.
4. OBTAIN ENGINEER'S APPROVAL BEFORE CUTTING, BORING, OR SLEEVING LOAD-BEARING MEMBERS UNLESS NOTED OTHERWISE.
5. THE STRUCTURAL DRAWINGS ARE FOR THE COMPLETED PROJECT. STABILITY OF THE NEW STRUCTURE DURING CONSTRUCTION REMAINS THE RESPONSIBILITY OF THE CONTRACTOR.
6. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SMALL OPENINGS, SLEEVES, RECESSES, DEPRESSIONS, SUMPS, TRENCHES, CURBS, HOUSEKEEPING PADS, EQUIPMENT BASES, AND SLOPES NOT INDICATED ON THE STRUCTURAL DRAWINGS.
7. OPENINGS AND SLEEVES INDICATED ON THE STRUCTURAL DRAWINGS ARE FOR REFERENCE ONLY. COORDINATE ALL OPENING LOCATIONS AND DIMENSIONS WITH THE APPROPRIATE CONSULTANT AND THE CONTRACTOR PRIOR TO CONSTRUCTION.
8. REVIEW ALL DRAWINGS AND CHECK DIMENSIONS PRIOR TO IMPLEMENTING THE WORK. REPORT ANY DISCREPANCIES TO THE CONSULTANT FOR CLARIFICATION BEFORE PROCEEDING.
9. COORDINATE PLACEMENT AND LOCATION OF ITEMS BY SUBSEQUENT TRADES. RELEVANT TRADES SHALL REVIEW PRIOR TO ERECTION AND/OR INSTALLATION.
10. NOTIFY THE ENGINEER A MINIMUM OF 10 WORKING DAYS PRIOR TO ANY REQUIRED SITE REVIEWS.

DESIGN LOADS

- 1. UNLESS NOTED OTHERWISE, THE LOADS NOTED IN TABLES AND ON DRAWINGS ARE UN-FACTORED.
2. CLIMATIC INFORMATION REFER TO CLIMATIC INFORMATION TABLE
3. SITE INFORMATION REFER TO SITE INFORMATION TABLE
4. DESIGN LOADS REFER TO DESIGN LOADS TABLE
5. LATERAL LOADS
5.1. LATERAL LOADS FROM WIND AND SEISMIC LOADS ARE RESISTED BY THE FOLLOWING ELEMENT: CONVENTIONALLY FRAMED STEEL BRACING.
5.2. SEE FORCE MODIFICATION FACTORS TABLE.
6. CONSTRUCTION LOADS SHALL NOT EXCEED THE LOADS NOTED ON THE DRAWINGS.
7. RAIN PONDING LOADS HAVE BEEN CALCULATED BASED ON ROOF SLOPES, PARAPETS, AND SCUPPERS ASSUMING THAT DRAINS ARE ACCIDENTALLY PLUGGED FOR A PERIOD OF 24 HOURS.

DELEGATED DESIGN

- 1. PORTIONS OF THE DETAILED DESIGN ARE DELEGATED TO THE CONTRACTOR AND/OR TRADE CONTRACTOR. RETAIN A PROFESSIONAL ENGINEER TO COMPLETE THE DESIGN WHO IS REGISTERED IN NORTHWEST TERRITORIES.
2. THE ENGINEER RESPONSIBLE FOR COMPLETING THE WORK SHALL SUBMIT LETTERS OF COMMITMENT, ADDRESSED TO THE CONSULTANT, PRIOR TO STARTING WORK. THE LETTERS OF COMMITMENT SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN NORTHWEST TERRITORIES.
3. THE ENGINEER RESPONSIBLE FOR DESIGN AND FIELD REVIEW SHALL CONFIRM IN WRITING IF THEIR RESPONSIBILITY IS TERMINATED AT ANYTIME DURING THE COURSE OF DESIGN OR CONSTRUCTION.
4. SUBMIT SHOP DRAWINGS FOR COMPONENTS REQUIRING DELEGATED DESIGN UNDER THE SEAL AND SIGNATURE OF THE ENGINEER RESPONSIBLE FOR THE DESIGN.
5. THE FOLLOWING COMPONENTS REQUIRE DELEGATED DESIGN:
5.1. MORTAR, GROUT, AND CONCRETE MIX DESIGNS
5.2. STRUCTURAL STEEL CONNECTIONS
5.3. LIGHTWEIGHT STRUCTURAL STEEL FRAMING, INCLUDING CONNECTIONS TO MAIN STRUCTURAL ELEMENTS
5.4. EXTERIOR METAL STAIRS/ RAMPS
5.5. MAIN CANOPY CROSS-LAMINATES-TIMBER ROOF SLAB INCLUDING CONNECTIONS TO STEEL ELEMENTS.
5.6. HEAVY TIMBER/ GLULAM CONNECTIONS AND CONNECTIONS TO STRUCTURAL STEEL.
6. THE ENGINEER RESPONSIBLE FOR THE DESIGN IS ALSO RESPONSIBLE FOR REVIEW OF FABRICATION AND INSTALLATION OF THE COMPONENTS. UPON COMPLETION OF THE WORK, CERTIFY IN WRITING TO THE CONSULTANT THAT SUCH REVIEW HAS BEEN COMPLETED. UPON COMPLETION OF THE WORK, CERTIFY IN WRITING TO THE CONSULTANT THAT SUCH REVIEW HAS BEEN COMPLETED.
7. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

FOUNDATION AND GEOTECHNICAL NOTES

- 1. THE EXISTING STEEL PILE FOUNDATION WILL SUPPORT THE STAGE STRUCTURE. NO GEOTECHNICAL INFORMATION WAS AVAILABLE AT THE TIME THIS DESIGN WAS PREPARED.
2. NOTE THAT THESE NOTES DO NOT COVER ALL THE REQUIREMENTS OF THE GEOTECHNICAL REPORT. ENSURE THE PROJECT GEOTECHNICAL REPORT IS REVIEWED IN ITS ENTIRETY PRIOR TO CONSTRUCTION.
3. CONCRETE FOUNDATION DESIGNED BASED ON A FACTORED BEARING CAPACITY OF 1500 kPa.
4. BEAR ALL PIERS AND WALLS ON COMPETENT UN-FRACTURED BEDROCK. ROCK SURFACE TO BE ROUGHENED AND LEVELED AS OUTLINED IN THE GEOTECHNICAL REPORT.
5. ROCK-SOCKETED PILE FOUNDATION BASED ON SLS AND ULS END BEARING CAPACITIES OF 10 MPa AND 25 MPa RESPECTIVELY WITH A MINIMUM EMBEDMENT OF 2.5m INTO COMPETENT BEDROCK.
6. REMOVE ALL ORGANIC MATERIAL FROM THE BUILDING AREA AS OUTLINED IN THE GEOTECHNICAL REPORT.
7. PROTECT EXCAVATIONS FOR FOOTINGS FROM RAIN, SNOW, FREEZING TEMPERATURES, STANDING WATER, LOSS OF MOISTURE AND DEGRADATION BY APPROVED METHODS.
8. BEARING SURFACES TO BE INSPECTED IN THE FIELD BY A PROFESSIONAL GEOTECHNICAL ENGINEER REGISTERED IN THE NORTHWEST TERRITORIES PRIOR TO PLACING CONCRETE.
9. PILE INSTALLATION TO BE MONITORED IN THE FIELD BY A PROFESSIONAL GEOTECHNICAL ENGINEER REGISTERED IN THE NORTHWEST TERRITORIES AND REPORTS SUBMITTED TO THE STRUCTURAL ENGINEER.
10. AN AS-BUILT SURVEY OF THE INSTALLED PILE LOCATIONS SHALL BE PROVIDED WITHIN 2 WEEKS OF COMPLETION OF PILING OPERATIONS.
11. BACKFILL AND SITE GRADING MATERIAL AS PER GEOTECHNICAL REPORT.
12. UNLESS OTHERWISE SHOWN ON PLAN, FOUNDATION ELEMENTS ARE TO BE CENTERED UNDER WALLS, GRADE BEAMS, AND COLUMNS.
13. ALL PIERS, WALLS, AND FOOTING SHALL BE CAST ON COMPETENT UN-FRACTURED BEDROCK, FREE OF DEBRIS AND LOOSE MATERIAL.
14. GEOTECHNICAL TESTING AGENCY TO BE APPROVED BY AND RESPONSIBLE TO THE ENGINEER AND PAID FOR BY THE CONTRACTOR.
15. FOR DOWEL VERTICAL REINFORCEMENT, REFER TO DETAILS. FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS.
16. DO NOT BACKFILL BEHIND FOUNDATION WALLS UNTIL THE FLOOR SLAB(S) TO WHICH IT IS TIED ARE COMPLETE AND CONCRETE HAS REACHED 28-DAY DESIGN STRENGTH. ALTERNATIVELY, TOPS OF WALLS MAY BE TEMPORARILY LATERALLY SUPPORTED DURING BACKFILL. SUPPORTS ARE TO REMAIN IN PLACE UNTIL THE FLOOR SLAB(S) TO WHICH IT IS TIED ARE COMPLETE AND CONCRETE HAS REACHED 28-DAY DESIGN STRENGTH.
17. BACKFILL WALLS BELOW GRADE EVENLY ON BOTH SIDES ENSURING THAT NO PORTION OF THE FILL IS PLACED MORE THAN 600mm ABOVE ANY OTHER PORTION OF THE FILL DURING BACKFILLING.
18. STRUCTURAL FILL UNDER SLAB-ON-GRADE AREAS AS PER GEOTECHNICAL REPORT. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS/SPECS FOR RADON MITIGATION MEASURES AND ASSEMBLIES.
19. STOCKPILE AND/OR DISPOSE OF EXCESS OF UNSUITABLE MATERIAL SO AS NOT TO INTERFERE WITH SITE OPERATIONS AND DRAINAGE.

STRUCTURAL STEEL

- 1. DESIGN, FABRICATION, ERECTION, AND OTHER CONSTRUCTION PRACTICES TO CONFORM TO CSA-S16 AND THE CISC CODE OF STANDARD PRACTICE FOR STRUCTURAL STEEL.
2. STEEL TO BE FABRICATED AND ERECTED BY A SHOP CERTIFIED BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA-W47.1, DIVISION 1 OR 2.1 ONLY.
3. SUBMIT SHOP DRAWINGS SHOWING ALL STRUCTURAL STEEL MEMBERS FOR REVIEW PRIOR TO FABRICATION. WELDING TO CONFORM TO CSA-W59.
4. WELDING TO REINFORCEMENT STEEL ONLY BY A SHOP CERTIFIED TO CSA-W186 WITH REINFORCEMENT CONFORMING TO CSA-30.18, GRADE 400W.
5. SHOP GALVANIZING TO CONFORM TO CANCSA-G164.
6. ROOF MEMBERS HAVE BEEN DESIGN BASED ON THE FOLLOWING VERTICAL DEFLECTION CRITERIA
6.1. LIVE LOAD - SPAN/360
6.2. TOTAL LOAD - SPAN/240
7. FLOOR MEMBERS HAVE BEEN DESIGN BASED ON THE FOLLOWING VERTICAL DEFLECTION CRITERIA
7.1. LIVE LOAD - SPAN/360
7.2. TOTAL LOAD - SPAN/240
8. ALL EXPOSED WELDS TO BE CONTINUOUS. GRIND ALL EXPOSED WELDS SMOOTH, INCLUDING PAINTED STEEL.
9. SUPPLY STEEL WITH PROPERTIES NOTED IN STEEL GRADES TABLE.
10. SHEAR STUD CONNECTORS TO CONFORM TO ASTM-A108 AND SHALL BE APPLIED BY ELECTRICAL RESISTANCE WELDING ONLY.
11. CONNECTIONS NOT DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE

DESIGNED AND DETAILED BY A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE NORTHWEST TERRITORIES AT THE STEEL FABRICATORS EXPENSE.

- 12. UNLESS NOTED OTHERWISE, DESIGN CONNECTIONS FOR NON-COMPOSITE BEAMS FOR A FACTORED SHEAR FORCE EQUAL TO 67% OF THE TOTAL BEAM LOAD TABULATED IN THE CISC HANDBOOK OF STEEL CONSTRUCTION.
13. UNLESS NOTED OTHERWISE, DESIGN MOMENT CONNECTIONS FOR NON-COMPOSITE BEAMS FOR A FACTORED MOMENT EQUAL TO THE FULL MOMENT CAPACITY OF THE SMALLER MEMBER JOINED.
14. DESIGN BRACE CONNECTIONS FOR THE LOADS SHOWN ON THE DRAWINGS. IF LOADS ARE NOT SHOWN DESIGN CONNECTIONS OF HSS OR W-SECTIONS FOR 100% OF THEIR COMPRESSION CAPACITY.
15. PROVIDED A MINIMUM OF 2 BOLTS IN BOLTED CONNECTIONS.
16. UNLESS NOTED OTHERWISE ALL BRACING CONNECTIONS SHALL BE DESIGNED TO RESIST NOTED FORCES AS BEARING TYPE CONNECTIONS.
17. PROVIDE 13 mm PLATE STIFFENERS EACH SIDE OF BEAM WHERE AT ALL BEARING AND CONCENTRATED LOAD LOCATIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
18. DO NOT SPLICE MATERIAL WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. WHERE GRANTED, A COMPLETE NON-DESTRUCTIVE EXAMINATION WILL BE MANDATORY AND PAID FOR BY THE CONTRACTOR.
19. PROVIDE 10 mm WEEP HOLES AT TOP AND BOTTOM OF ALL HSS COLUMNS.
20. PROVIDE CAP PLATE FOR ALL HSS COLUMNS.
21. SQUARE CUT OR FULL STRENGTH WELD ALL COLUMNS AT BASE PLATES AND AT TOP WHERE BEARING UNDER CONTINUOUS BEAMS.
22. TOUCH-UP FIELD WELDS, CONNECTIONS AND ABRASIONS TO MATCH THE SHOP PRIMER.
23. SHOP AND FIELD INSPECTION OF STEEL FABRICATION AND ERECTION TO BE COMPLETED BY A THIRD PARTY TESTING AND INSPECTION AGENCY APPROVED BY AND RESPONSIBLE TO THE ENGINEER. TESTING AGENCY SHALL BE CERTIFIED TO CSA-W178. TESTING PAID FOR BY CONTRACTOR.
24. CLEAN, PREPARE AND PRIME ALL STRUCTURAL STEEL COLUMNS AND ANCHOR PLATES. DO NOT PRIME ANCHOR BOLTS, SURFACES IN CONTACT WITH CONCRETE OR ELEMENTS FORMING PART OF A SUP-CRITICAL CONNECTION. DO NOT PRIME BEAMS OR STEEL JOIST PRODUCTS TO ALLOW FOR EASE OF APPLICATION OF FIRE PROOFING.
25. ALL STEEL COLUMNS HAVE BEEN SIZED TO PROVIDE A 1 HOUR ULC FIRE RATING WHEN WRAPPED WITH ONE LAYER OF 16mm TYPE X GYPSUM BOARD.
26. PROVIDE HSS SHEAR COLLECTORS ALONG ALL BRACING LINES BETWEEN THE JOISTS TO FACILITATE DECK FASTENING PATTERN. SHEAR COLLECTOR SHALL HAVE A DEPTH EQUAL TO THE DEPTH OF THE JOISTS SEAT, WIDTH EQUAL TO AT LEAST 75% OF THE WIDTH AND A WALL THICKNESS OF AT LEAST 5mm.
27. COORDINATE WITH THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL FIRE RATINGS AND FIRE RESISTANT COATINGS TO BE APPLIED TO THE STEEL.

GLULAM

- 1. ALL GLUED-LAMINATED MEMBERS SHALL BE DF-L 24f-EX STRESS GRADE.
2. DESIGN GLUED-LAMINATED MEMBERS AND CONNECTIONS FOR THE LOADS INDICATED ON THE DRAWINGS. SIZES SHOWN ON THE DRAWINGS ARE MINIMUMS AND ARE REQUIRED TO BE VERIFIED BY THE SPECIALTY ENGINEER. LARGER SIZED MEMBERS ARE SUBJECT TO APPROVAL BY THE PROJECT ARCHITECT. PROVIDE ALL NECESSARY BLOCKING, BRACING, STIFFENERS AND CONNECTIONS (INCLUDING UPLIFT CONNECTIONS) IN ACCORDANCE WITH CSA-086.
3. UNLESS NOTED OTHERWISE, LIMIT ALLOWABLE DEFLECTION FOR MANUFACTURED TIMBER MEMBERS TO THE FOLLOWING:
3.1. ROOF: LIVE LOAD - SPAN/360
TOTAL LOAD - SPAN/240 TO A MAXIMUM OF 40mm
3.2. FLOOR: LIVE LOAD - SPAN/360
TOTAL LOAD - SPAN/240 TO A MAXIMUM OF 30mm
3.3. PRE-CAMBER GLULAM BEAMS LONGER THAN 7000mm. PRE-CAMBERS SHALL BE EQUAL TO THE DEAD LOAD PLUS 25 PERCENT OF THE SNOW LOAD FOR ROOF BEAMS.
4. SUBMIT SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE NORTHWEST TERRITORIES FOR REVIEW PRIOR TO FABRICATION. ALL SHOP DRAWINGS SHALL BE REVIEWED AND STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL TO ENGINEER OF RECORD.
5. SHOP DRAWINGS SHALL CLEARLY INDICATE SPAN, SPACING, SLOPES, DESIGN LOADS, DEFLECTION CRITERIA, MEMBER SIZES, CONNECTION DETAILS, BRACING AND BRIDGING REQUIREMENTS, ETC. OF ALL MEMBERS.
6. THE SPECIALTY ENGINEER SHALL PROVIDE INSPECTION SERVICES DURING MEMBER INSTALLATION AND UPON COMPLETION, AND SHALL PROVIDE A LETTER OF CERTIFICATE TO THE ENGINEER STATING THAT THE FRAMING SYSTEM IS CAPABLE OF SUPPORTING ALL THE LOADS AND FORCES SPECIFIED IN THE CONTRACT SPECIFICATIONS AND ON THE DRAWINGS AND HAS BEEN CONSTRUCTED IN ACCORDANCE TO THE DESIGN AND SHOP DRAWINGS. THIS LETTER SHALL BE SUBMITTED PRIOR TO COVERING UP THE MEMBERS.
7. REFER TO ARCHITECTURAL DRAWINGS FOR SLOPES, EAVE CONDITIONS, HEEL HEIGHTS, ETC. FOR PREFAB TRUSSES.



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Consultant

Notes

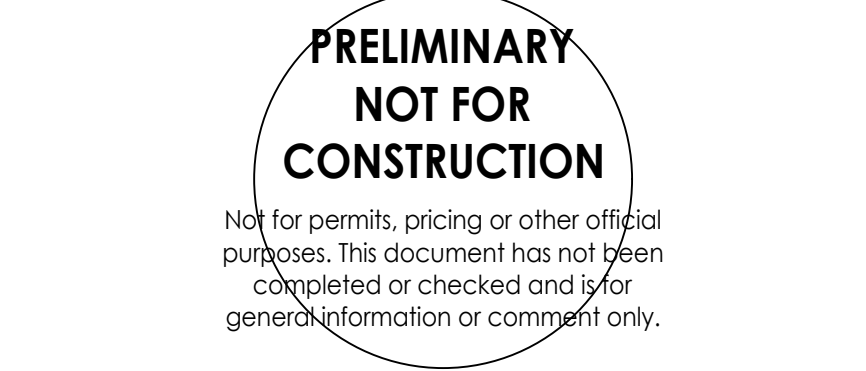
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Revision table with columns: Description, By, App'd, Date.

Issued table with columns: Description, By, App'd, Date.

File Name: 144903467_STRUC_DWG_UPDATE. Table with columns: Dwn., Dgn., Chkd., Date.

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Client/Project

FOLK ON THE ROCKS

BEER GARDEN STAGE RENOVATION

YELLOWKNIFE, NT

Title

GENERAL DESIGN NOTES

Project No. 144903467 Scale N.T.S.

Revision Sheet Drawing No.

B 1 of 5 S-001

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