

ABBREVIATIONS:

AVG.	AVERAGE	ALTY.	ALTERNATE
ALT.	ALTERNATE	A.F.F.	ABOVE FINISH FLOOR
A.F.F.	ABOVE FINISH FLOOR	ADJ.	ADJACENT
ADJ.	ADJACENT	ALUM.	ALUMINUM
ALUM.	ALUMINUM	ARCH.	ARCHITECT
ARCH.	ARCHITECT	BALC.	BALCONY
BALC.	BALCONY	BD.	BOARD
BD.	BOARD	BLDG.	BUILDING
BLDG.	BUILDING	BLK.	BLOCKING
BLK.	BLOCKING	BM.	BEAM
BM.	BEAM	CL.	CENTER LINE
CL.	CENTER LINE	CLG.	CEILING
CLG.	CEILING	COL.	COLUMN
COL.	COLUMN	COMP.	COMPOSITION
COMP.	COMPOSITION	CONC.	CONCRETE
CONC.	CONCRETE	CONST.	CONSTRUCTION
CONST.	CONSTRUCTION	CONT.	CONTINUOUS
CONT.	CONTINUOUS	DTL.	DETAIL
DTL.	DETAIL	DM.	DIMETER
DM.	DIMETER	DIM.	DIMENSION
DIM.	DIMENSION	DWGS.	DRAWINGS
DWGS.	DRAWINGS	DN.	DOWN
DN.	DOWN	E.A.	EACH
E.A.	EACH	E.W.	EACH WAY
E.W.	EACH WAY	ELEC.	ELECTRIC
ELEC.	ELECTRIC	EL.	ELEVATION
EL.	ELEVATION	EQ.	EQUAL
EQ.	EQUAL	EXIST.	EXISTING
EXIST.	EXISTING	EXP.	EXPANSION
EXP.	EXPANSION	E.J.	EXPANSION JOINT
E.J.	EXPANSION JOINT	EXT.	EXTERIOR
EXT.	EXTERIOR	FIN.	FINISH
FIN.	FINISH	F.C.	FIRE CODE
F.C.	FIRE CODE	F.F.	FINISH FLOOR
F.F.	FINISH FLOOR	F.F.L.	FIRE FLOOR
F.F.L.	FIRE FLOOR	FLASH.	FLASHING
FLASH.	FLASHING	FLUOR.	FLUORESCENT
FLUOR.	FLUORESCENT	FTG.	FOOTING
FTG.	FOOTING	FDN.	FOUNDATION
FDN.	FOUNDATION	GALV.	GALVANIZED
GALV.	GALVANIZED	G.I.	GALVANIZED IRON
G.I.	GALVANIZED IRON	GA.	GAUGE
GA.	GAUGE	GEN.	GENERAL
GEN.	GENERAL	G.C.	GENERAL CONTRACTOR
G.C.	GENERAL CONTRACTOR	GYP. BD.	GYPSUM BOARD
GYP. BD.	GYPSUM BOARD	HT.	HEIGHT
HT.	HEIGHT	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	HDR.	HEADER
HDR.	HEADER	HORIZ.	HORIZONTAL
HORIZ.	HORIZONTAL	HR.	HOUR
HR.	HOUR	HD HT.	HEADER HEIGHT
HD HT.	HEADER HEIGHT	INSUL.	INSULATION
INSUL.	INSULATION	INT.	INTERIOR
INT.	INTERIOR	JANTR.	JANITOR
JANTR.	JANITOR	JOINT.	JOINT
JOINT.	JOINT	LAM.	LAMINATE
LAM.	LAMINATE	LT.	LIGHT
LT.	LIGHT	MFR.	MANUFACTURER
MFR.	MANUFACTURER	MAS.	MASONRY
MAS.	MASONRY	M.D.	MASONRY DIMENSION
M.D.	MASONRY DIMENSION	M.O.	MASONRY OPENING
M.O.	MASONRY OPENING	MAX.	MAXIMUM
MAX.	MAXIMUM	MECH.	MECHANICAL, ELECTRICAL, AND PLUMBING
MECH.	MECHANICAL, ELECTRICAL, AND PLUMBING	MEP.	MEDIUM
MEP.	MEDIUM	MTL.	METAL
MTL.	METAL	MIN.	MINIMUM
MIN.	MINIMUM	MISC.	MISCELLANEOUS
MISC.	MISCELLANEOUS	N.	NORTH
N.	NORTH	N.I.C.	NOT IN CONTRACT
N.I.C.	NOT IN CONTRACT	N.T.S.	NOT TO SCALE
N.T.S.	NOT TO SCALE	O.C.	ON CENTER
O.C.	ON CENTER	O.S.B.	ORIENTED STRAND BOARD
O.S.B.	ORIENTED STRAND BOARD	OSCI	OWNER SUPPLIED CONTRACTOR INSTALLED
OSCI	OWNER SUPPLIED CONTRACTOR INSTALLED	O.H.	OVER HEAD DOOR
O.H.	OVER HEAD DOOR	PL.	PLATE
PL.	PLATE	PL. LAM.	PLASTIC LAMINATE
PL. LAM.	PLASTIC LAMINATE	P.V.	PLYWOOD
P.V.	PLYWOOD	P.T.	PRESSURE TREATED
P.T.	PRESSURE TREATED	R.	RADIUS OR RISER
R.	RADIUS OR RISER	RECPT.	RECEPTACLE
RECPT.	RECEPTACLE	REF.	REFERENCE TO REFRIGERATOR
REF.	REFERENCE TO REFRIGERATOR	REINF.	REINFORCING
REINF.	REINFORCING	REQD.	REQUIRED
REQD.	REQUIRED	RM.	ROOM
RM.	ROOM	R.D.	ROUGH OPENING
R.D.	ROUGH OPENING	R.O.	ROUGH OPENING
R.O.	ROUGH OPENING	S.F.	SQUARE FOOT
S.F.	SQUARE FOOT	SCHED.	SCHEDULE
SCHED.	SCHEDULE	SECT.	SECTION
SECT.	SECTION	SHT.	SHEET
SHT.	SHEET	SIM.	SIMILAR
SIM.	SIMILAR	STC.	SOUND TRANSMISSION COEFFICIENT
STC.	SOUND TRANSMISSION COEFFICIENT	S.A.B.	SOUND ATTENUATION BLANKET
S.A.B.	SOUND ATTENUATION BLANKET	SPEC.	SPECIFIED OR SPECIFICATIONS
SPEC.	SPECIFIED OR SPECIFICATIONS	STD.	STANDARD
STD.	STANDARD	STL.	STEEL
STL.	STEEL	STRUCT.	STRUCTURAL
STRUCT.	STRUCTURAL	SQ.	SQUARE
SQ.	SQUARE	TOP OF	TOP OF
TOP OF	TOP OF	TYP.	TYPICAL
TYP.	TYPICAL	UNDSIDE	UNDERSIDE
UNDSIDE	UNDERSIDE	U.N.O.	UNLESS NOTED OTHERWISE
U.N.O.	UNLESS NOTED OTHERWISE	VERT.	VERTICAL
VERT.	VERTICAL	W.W.M.	WELDED WIRE MESH
W.W.M.	WELDED WIRE MESH	WI.	WITH
WI.	WITH	WD.	WOOD
WD.	WOOD	W.I.C.	WALK IN CLOSET
W.I.C.	WALK IN CLOSET	WT.	WEIGHT
WT.	WEIGHT		

ABBREVIATION SYMBOLS:

&	AND	'	FEET OR MINUTES
∠	ANGLE	"	INCH OR SECONDS
@	AT	PL	PLATE
<	CENTERLINE	±	PLUS OR MINUS
°	DEGREE	#	POUND OR NUMBER
-	DRAWING CUT LINE	:	RATION
=	EQUAL	~	ROUND
HT./F.F.	LOCATION	⌈	SQUARE OR SQ. FOOT

MATERIALS KEY

SYMBOL	DESCRIPTION
	EARTH - BACKFILL
	GRAVEL FILL
	CONCRETE
	STONE VENEER
	METAL
	RIGID INSULATION
	BATT INSULATION
	PLYWOOD
	FINISHED WOOD
	WOOD BLOCKING
	GYPSUM BOARD
	METAL STUD FRAMING
	GLASS
	ACOUSTICAL CEILING TILES

GENERAL NOTES:

- DRAWINGS ARE NOT TO BE SCALED FOR SIZES OR DIMENSIONS.
- THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND DIMENSIONS ON SITE AND COORDINATE THE WORK OF ALL OTHER TRADES AND SUB CONTRACTORS PRIOR TO COMMENCEMENT OF WORK.
- DISCREPANCIES IN DIMENSIONS SHALL BE COMMUNICATED TO THE ENGINEER SO THAT ANY ADJUSTMENTS MAY BE MADE PRIOR TO INSTALLATION.
- ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE OTHERS AND SPECIFICATIONS. INDIVIDUAL TRADES ARE TO COORDINATE WITH OTHER TRADES AS REQUIRED. WHAT MAY BE INDICATED ON ANY ONE DRAWING SHALL BE DEEMED TO APPLY TO ALL TRADES AS REQUIRED AND NECESSARY.
- PROTECT YOUR WORK, THE WORK OF OTHER SUB TRADES, EXISTING PROPERTY, ADJACENT PUBLIC AND PRIVATE PROPERTY FROM ANY DAMAGE WHILE DOING WORK.
- CONTRACTORS FINDING DISCREPANCIES AND / OR OMISSIONS FROM DRAWINGS OR SPECIFICATIONS, OR HAVING DOUBT AS TO MEANING OR INTENT OF ANY PART THEREOF SHOULD AT ONCE INFORM THE ENGINEER/CONSULTANT WHO WILL SEND WRITTEN INSTRUCTIONS OR EXPLANATIONS TO THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR ORAL INSTRUCTIONS.
- FAILURE OF THE CONTRACTOR TO BRING TO THE ATTENTION OF THE ENGINEER/CONSULTANT ANY ERRORS / OMISSIONS, OR SUCH ITEMS AS APPEAR OBVIOUSLY INCORRECTLY DESCRIBED OR DETAILED, SHALL BE ASSUMED TO INDICATE WILLINGNESS BY THE CONTRACTOR TO ACCEPT THE ORIGINAL INTENT AND MEANING AS MAY BE INTERPRETED BY THE ENGINEER/CONSULTANT.
- IF THE CONTRACTOR PROCEEDS WITH WORK AFFECTED BY SUCH ERRORS OR OMISSIONS WITHOUT RECEIVING SUCH CLARIFICATION, HE DOES SO AT HIS OWN RISK. ANY ADJUSTMENTS INVOLVING SUCH CIRCUMSTANCES MADE BY THE CONTRACTOR, PRIOR TO APPROVAL BY THE ENGINEER/CONSULTANT, SHALL BE AT THE CONTRACTOR'S RISK AND THE SETTLEMENT OF ANY COMPLICATIONS OR DISPUTES ARISING THERE FROM SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
- THE STARTING OF WORK, BY ANY CONTRACTOR OR SUB CONTRACTOR SHALL BE CONSIDERED EVIDENCE THAT HE HAS INSPECTED AND ACCEPTED ALL CONDITIONS INVOLVED IN HIS WORK AND FINDS THEM SATISFACTORY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURATE PLACEMENT OF BUILDINGS ON THE SITE.
- THE CONTRACTOR AND HIS SUB CONTRACTORS SHALL LOCATE ANY AND ALL UNDERGROUND OR HIDDEN SERVICES PRIOR TO ANY EXCAVATION OR CUTTING AND SHALL PROTECT SUCH SERVICES FROM DAMAGE.
- THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE MUNICIPAL DEPARTMENTS REGARDING SITE INSPECTIONS AND ENSURE THAT ALL NECESSARY INSPECTIONS ARE DONE BY THE GOVERNING MUNICIPALITY PRIOR TO PROCEEDING WITH SUBSEQUENT WORK.
- FIRE DEPARTMENT ACCESS AND WATER TO SITE SHALL BE MAINTAINED DURING CONSTRUCTION.
- THE STRUCTURAL, MECHANICAL, ELECTRICAL AND CIVIL DRAWINGS ARE OF EQUAL IMPORTANCE WITH THE ARCHITECTURAL DRAWINGS IN DEFINING THE SCOPE OF THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER DISCIPLINE WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE ENGINEERING DRAWINGS THAT WOULD CAUSE AN UNDESIRABLE OR IMPROPER INSTALLATION, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER/CONSULTANT FOR CLARIFICATION PRIOR TO INSTALLATION OF THAT WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR ENGINEER/CONSULTANT.
- SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND OTHER TRADE/DISCIPLINE DRAWINGS FOR ADDITIONAL INFORMATION, GENERAL NOTES, ABBREVIATIONS AND SYMBOLS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDING COMPONENTS, INFORMATION AND NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
- FIRE SEPARATIONS MAY NOT BE PIERCED BY ELECTRICAL, MECHANICAL, OR SIMILAR SERVICE OUTLETS EXCEPT IN ACCORDANCE WITH LOCAL BUILDING CODES.
- OPENINGS FOR NON-COMBUSTIBLE PIPES AND DUCTS SHALL BE RESPONSIBLE FOR ENSURING THAT WHERE THEIR WORK PASSES THROUGH A FIRE SEPARATION, THE OPENING SHALL BE PLUGGED WITH UL-C LABELLED AND APPROVED FIRESTOPPING SEALANT, INSULATION, OR OTHER MATERIAL APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION.
- PROVIDE ALL FIRE BLOCKING, FIRE STOPS AND SMOKE STOPS IN FLOORS, WALLS, PLenums, ATTICS AND OTHER CONCEALED SPACES IN ACCORDANCE WITH LOCAL BUILDING CODES.
- MAINTAIN THE INTEGRITY OF FIRE RATED DEMISING WALLS WITH GYPSUM BOARD OVER, AROUND AND BEHIND ALL ELECTRICAL AND OR MECHANICAL PENETRATIONS. PROVIDE ACOUSTICAL SEALANT AS REQUIRED FOR SOUND RATING.
- GENERAL CONTRACTOR TO COORDINATE ALL EQUIPMENT BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. INSTALL PADS BENEATH THE FULL PROJECTED AREA OF EQUIPMENT.
- GENERAL CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR, ROOF AND WALL SLEEVES AND ALL MECHANICAL SHAFTS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
- REFER TO CERTIFIED MECHANICAL AND ELECTRICAL CONTRACTORS DRAWINGS AND MANUFACTURER'S TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATION ITEMS, ETC., NOT SHOWN ON THE DRAWINGS BUT REQUIRED FOR INSTALLATION OF THE SYSTEM. CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED IN HIS TENDER FOR ALL NECESSARY WORKS IN ACCORDANCE.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL BLOCKING, STIFFENERS, BRACINGS, BACKING PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE PROPER INSTALLATION OF ALL CASEWORK, WASHROOM ACCESSORIES, TOILET PARTITIONS, RADIAN HEAT SYSTEMS, AS WELL AS ALL WALL-MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL, SECURITY, AND/OR MISCELLANEOUS EQUIPMENT INCLUDING OWNER SUPPLIED ITEMS. CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR THESE IN HIS TENDER WHETHER DETAILED ON THE CONTRACT DOCUMENTS OR NOT.
- CONTRACTOR TO ENSURE THAT ALL BLOCKING, NAILERS, ANCHORS, SLEEVES, INSERTS, AND ACCESSORIES SUPPLIED OR REQUIRED BY OTHER SECTIONS AND SUB CONTRACTORS ARE COORDINATED AND INSTALLED WITH THE WORK.
- WHEN REFERENCE IS MADE TO A PARTICULAR MANUFACTURED SYSTEM, ALL PARTS AND MATERIALS APPLICABLE SHALL BE SUPPLIED AND INSTALLED AS PER ENGINEER/CONSULTANT AND MANUFACTURER'S PRINTED INSTRUCTIONS.
- MANUFACTURED ARTICLES SHALL BE USED OR APPLIED IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS AND SHALL BE HANDLED AS DIRECTED. LABELS SHALL NOT BE REMOVED FROM CANS, BOXES AND CARTONS, ETC., WHEN DELIVERED TO SITE. ALL MATERIALS SHALL BE NEW AND OF THE BEST QUALITY.
- PROVIDE COMPLETE, FULLY TESTED AND OPERATIONAL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET REQUIREMENTS DESCRIBED HEREIN AND IN COMPLETE ACCORD WITH APPLICABLE CODES AND ORDINANCES. INCLUDE ALL NECESSARY ACCESSORIES AND FITTINGS. WORK IS CONSIDERED COMPLETE ONLY WHEN SYSTEM IS FULLY FUNCTIONAL.
- PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR THESE IN HIS TENDER WHETHER OR NOT THEY ARE INDICATED ON THE CONTRACT DOCUMENTS. ALL ACCESS PANEL LOCATIONS SHALL BE REVIEWED WITH THE ENGINEER/CONSULTANT PRIOR TO PROCEEDING.
- CABINET SUPPLIER TO FIELD MEASURE AREA OF WORK AFTER ROUGH FRAMING TO ENSURE AN EXACT FIT.
- ALL DISSIMILAR MATERIALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER WITH PROTECTIVE SEALANTS AND COATINGS AS REQUIRED TO AVOID BREAKDOWN.
- ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND FOUNDATION, BETWEEN WALLS AND ROOF, BETWEEN WALL PANELS, AT PENETRATIONS OF UTILITIES THROUGH THE ENVELOPE, SHALL BE SEALED, CAULKED AND WEATHER-STRIPPED AS REQUIRED TO PREVENT AIR AND WATER LEAKAGE/INFILTRATION AND TO ENSURE A PROPERLY SEALED BUILDING ENVELOPE.
- ALL EXTERIOR HANDRAILS AND EXTERIOR EXPOSED METAL SHALL BE GALVANIZED AND PAINTED UNLESS NOTED OTHERWISE.
- ALL WORK THE OWNER OR ENGINEER/CONSULTANT DEEMS TO BE DEFECTIVE SHALL BE REMOVED AND REPLACED WITH NEW MATERIAL AND WORKMANSHIP AT THE RESPECTIVE CONTRACTOR'S EXPENSE.
- THE OWNER OR ENGINEER/CONSULTANT SHALL NOT BE HELD LIABLE FOR ANY LOSS OR DAMAGE CAUSED BY CONTRACTORS.

DRAWING SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	NORTH ARROW		NEW DATUM ELEVATION
	MATCHLINE		DOOR NUMBER
	STRUCTURAL GRID LINE		WALL TYPE
	DRAWING TITLE		FIRE RATED WALL / FIRE SEPARATION
	BUILDING SECTION		GLAZING TYPE
	WALL SECTION		CEILING HEIGHT AND MATERIAL TYPE
	BUILDING ELEVATION		REVISION AREA AND SYMBOL
	INTERIOR ELEVATION		DIMENSION TO FACE
	CALLOUT		DIMENSION TO CENTERLINE
	ROOM NAME AND NUMBER		

DRUMHELLER MEMORIAL ARENA

Dressing Room Addition

20 - 1st Avenue W.
Drumheller, AB

LIST OF DRAWINGS

ARCHITECTURAL

- A0.1 GENERAL NOTES, LIST OF DRAWINGS & BUILDING CODE ANALYSIS
- A1.0 SITE PLAN
- A2.0 OVERALL MAIN FLOOR PLAN
- A2.1 PARTIAL FLOOR, CEILING & ROOF PLANS
- A3.0 BUILDING ELEVATIONS & SECTIONS
- A4.0 SCHEDULES & DETAILS

STRUCTURAL

- S0.0 STRUCTURAL NOTES
- S1.0 FOUNDATION PLAN & DETAILS
- S1.1 FRAMING PLAN & DETAILS

MECHANICAL

- M1.0 FOUNDATION & MAIN FLOOR PLUMBING LAYOUT
- M2.0 MAIN FLOOR HVAC LAYOUT & MECHANICAL ROOF PLAN
- M3.0 MECHANICAL EQUIPMENT SCHEDULES & DETAILS
- M4.0 MECHANICAL SPECIFICATIONS

ELECTRICAL

- E1.0 ELECTRICAL LEGENDS AND SCHEDULES
- E2.0 PARTIAL MAIN FLOOR LIGHTING & POWER & SYSTEMS PLAN
- E2.1 PARTIAL BUILDING SECTIONS LIGHTING PLAN
- E3.0 ELECTRICAL DETAILS

BUILDING CODE ANALYSIS:

BASED ON THE NATIONAL BUILDING CODE - ALBERTA EDITION, 2019

NOTE: THESE COMMENTS ARE PREPARED FOR THE PURPOSE OF THE APPROVAL AUTHORITIES REVIEW. CONTRACTORS ARE CAUTIONED NOT TO USE THESE FIGURES FOR CONSTRUCTION. REFER TO FULL DOCUMENT ASSET FOR EXACT CONSTRUCTION TYPES AND QUANTITIES.

MAJOR OCCUPANCY CLASSIFICATION: GROUP A DIVISION 3

3.2.2.31 GROUP A DIVISION 3, UP TO 2 STOREYS

- NUMBER OF STOREYS = 2
- FACING 2 STREETS
- TOTAL BUILDING AREA = 3,574 m² < 6,000 m²
- AREA OF DRESSING ROOM ADDITION = 82.4 m²
- SPRINKLERED: YES
- NONCOMBUSTIBLE CONSTRUCTION
- FLOOR ASSEMBLIES: FIRE SEPARATIONS WITH MIN. 1 HR. F.R.R.
- MEZZANINES: FIRE SEPARATIONS WITH MIN. 1 HR. F.R.R.
- LOAD BEARING WALLS, COLUMNS & ARCHES: MIN. F.R.R. NOT LESS THAN THAT REQUIRED FOR THE SUPPORTED ASSEMBLY.

DESIGN OCCUPANT LOAD:

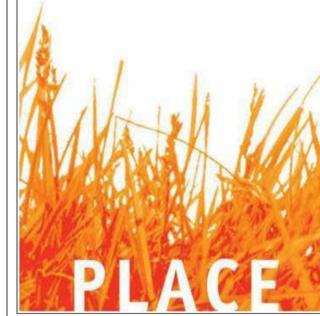
TOTAL DESIGN OCCUPANT LOAD = TO REMAIN AS EXISTING

WATER CLOSETS:

EXISTING WATER CLOSETS TO REMAIN
1 NEW WATER CLOSET ADDED

NUMBER OF EXITS:

EXISTING EXITING TO REMAIN
7 EXITS PROVIDED
EXISTING TRAVEL DISTANCE TO REMAIN



CONSULTANTS

Beirsto & Associates
ENGINEERING & SURVEY | 60 YEARS

Grande Prairie
10940-92 Ave, Grande Prairie, AB T8V 6B5
Calgary
#102, 1212-1 St SE, Calgary, AB T2G 2H8
www.baseng.ca
P: 780 532 4919 F: 780 532 4739

PROJECT MAJOR SPONSOR

DRUMHELLER VALLEY

SEAL

PROJECT

**Drumheller Memorial Arena
Dressing Room Addition**

No.	Description	Date
2	Issued for Tender	Mar 30, 2023
1	Issued for Bldg Permit	Mar 27, 2023

heather l. johnston
architect AIBC, AAA, MAA, SAA
PLACE architect ltd.
6262 st georges avenue
west vancouver bc, v7w 1z7
778 386 6769
www.placearchitects.com

DRAWN BY:	C.M. Valente
CHECKED BY:	L.A. Thiessen, C.E.T., PMP
ARCHITECT:	Heather L. Johnston, AAA, AIBC
PROJECT No:	22CEBD1000
DATE:	MARCH 2023
SCALE:	As indicated

DESCRIPTION

**General Notes,
List of Drawings,
Building Code Analysis**

DRAWING NO. **A0.1** SHEET **1** OF **6**



1 SITE PLAN
A1.0 SCALE: 1:200



2 LOCATION PLAN
A1.0 SCALE: 1:200

BYLAW INFORMATION:

TOWN OF DRUMHELLER LAND USE BYLAW

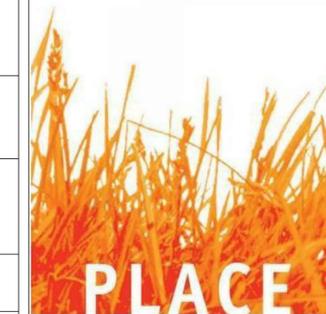
PROJECT: DRUMHELLER MEMORIAL ARENA DRESSING ROOM ADDITION
LEGAL DESCRIPTION: LOT 1, BLOCK 34, PLAN 3147HR
MUNICIPAL ADDRESS: 100, RIVERSIDE DRIVE WEST
ZONING: ND: NEIGHBORHOOD DISTRICT
LOT AREA: 4.96 HECTARES / 12.25 ACRES
SITE COVERAGE:

PARKING CALCULATIONS:
 PARKING PROVIDED: EXISTING STANDARD STALLS AND BARRIER-FREE STALLS TO BE UTILIZED

SET BACK INFORMATION:	REQUIRED	PROVIDED
FRONT YARD SET BACK:	3.0m (9'-10")	> 3.0m (9'-10")
SECONDARY FRONT SETBACK:	3.0m (9'-10")	> 3.0m (9'-10")
REAR YARD SET BACK:	6.0m (19'-8")	> 6.0m (19'-8")
SIDE YARD SET BACK:	1.2m (3'-11")	> 1.2m (3'-11")

INSTRUMENTS REGISTERED AGAINST TITLE
TITLE NUMBER:

REGISTRATION NO.	DATE REGISTERED	DESCRIPTION



CONSULTANTS

Beirsto & Associates
 ENGINEERING & SURVEY | 60 YEARS

Grande Prairie
 10940-92 Ave, Grande Prairie, AB T8V 6B5
 Calgary
 #102, 1212-1 St SE, Calgary, AB T2G 2H8
 www.baseng.ca
 P: 780 532 4919 F: 780 532 4739

CLIENT NAME

DRUMHELLER VALLEY

SEAL

PROJECT

Drumheller Memorial Arena Dressing Room Addition

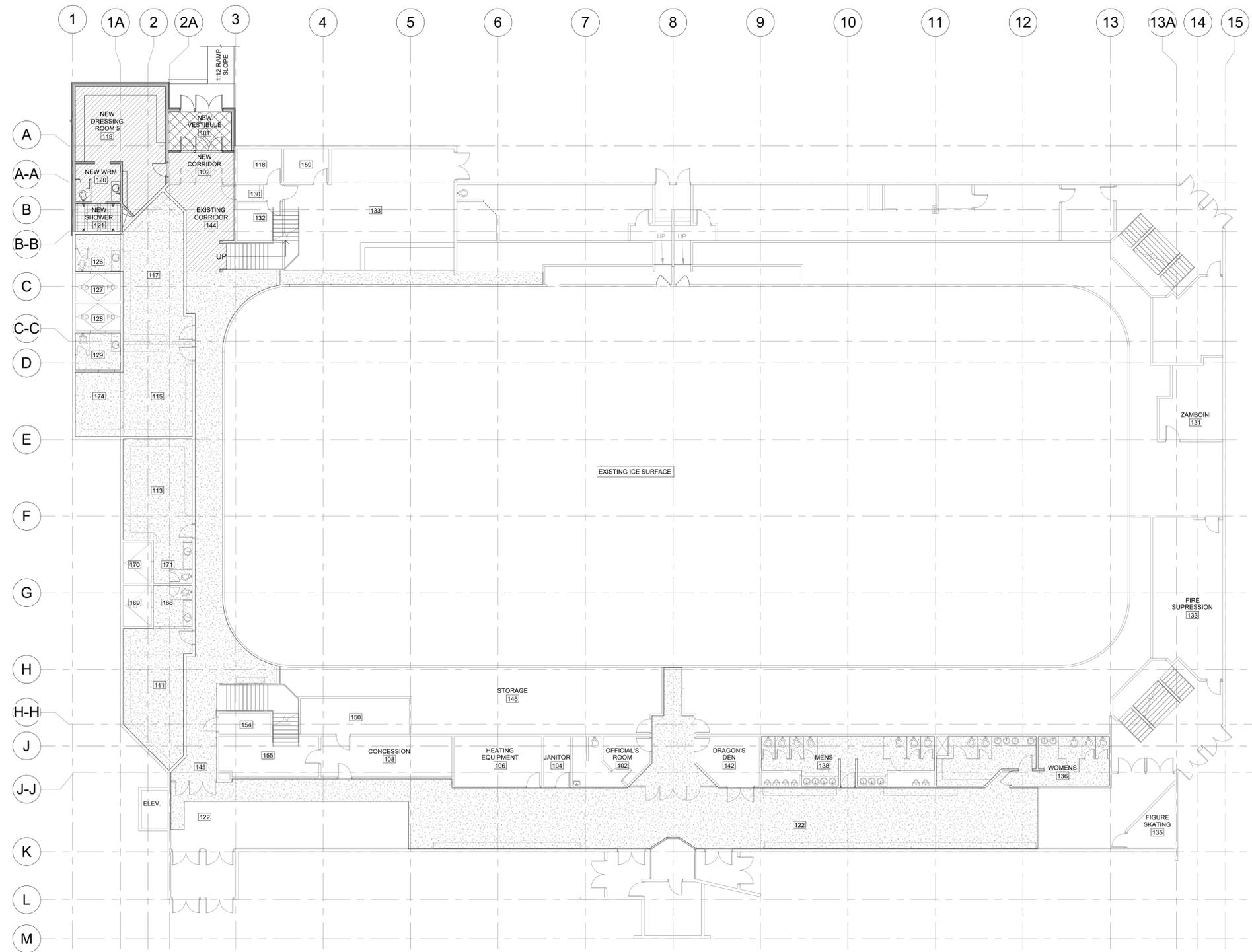
No.	Description	Date
4	Issued for Tender	Mar 30, 2023
3	Issued for Bldg Permit	Mar 27, 2023
2	Issued For Development Permit	Mar 20, 2023
1	Issued For Review	Mar 17, 2013

DRAWN BY: C.M. Valiente
 CHECKED BY: L.A. Thiessen, C.E.T., PMP
 ARCHITECT: Heather L. Johnston, AAA, AIBC
 PROJECT No: 22CEBD1000
 DATE: March 2023
 SCALE: As Indicated

DESCRIPTION

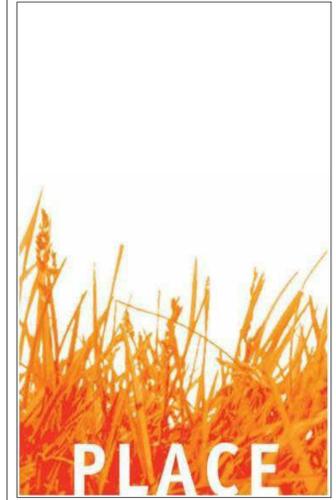
Site Plan

DRAWING NO. **A1.0** SHEET **2** OF **6**



1 Main Floor Plan with Flooring Finishes
A2.0 1 : 150

FLOORING FINISHES LEGEND	
SYMBOL	DESCRIPTION
	NEW SKATE-SAFE FLOORING: MONDO RAMFLEX 6mm ROLL GOODS
	EXISTING FLOORING TO BE REMOVED AND REPLACED WITH NEW SKATE-SAFE FLOORING: MONDO RAMFLEX 6mm ROLL GOODS
	SEALED AND PAINTED CONCRETE
	NEW EPOXY FLOORING
	EXISTING FLOORING TO REMAIN



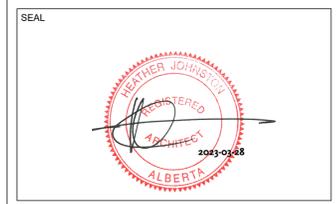
CONSULTANTS

Beirsto & Associates
ENGINEERING & SURVEY | 60 YEARS

Grande Prairie
10940-92 Ave, Grande Prairie, AB T6V 6B5
Calgary
#102, 1212-1 St SE, Calgary, AB T2G 2H8
www.baseng.ca
P: 780 532 4919 F: 780 532 4739

PROJECT MAJOR SPONSOR

DRUMHELLER VALLEY



PROJECT

**Drumheller Memorial Arena
Dressing Room Addition**

No.	Description	Date
6	Issued for Tender	Mar 30, 2023
5	Issued for Bldg Permit	Mar 27, 2023
4	Issued for Review	Mar 17, 2023
3	Issued for Flooring PO	Mar 16, 2023
2	For Internal Discussion	Jun 20, 2022
1	Issued for Review	Jun 8, 2022

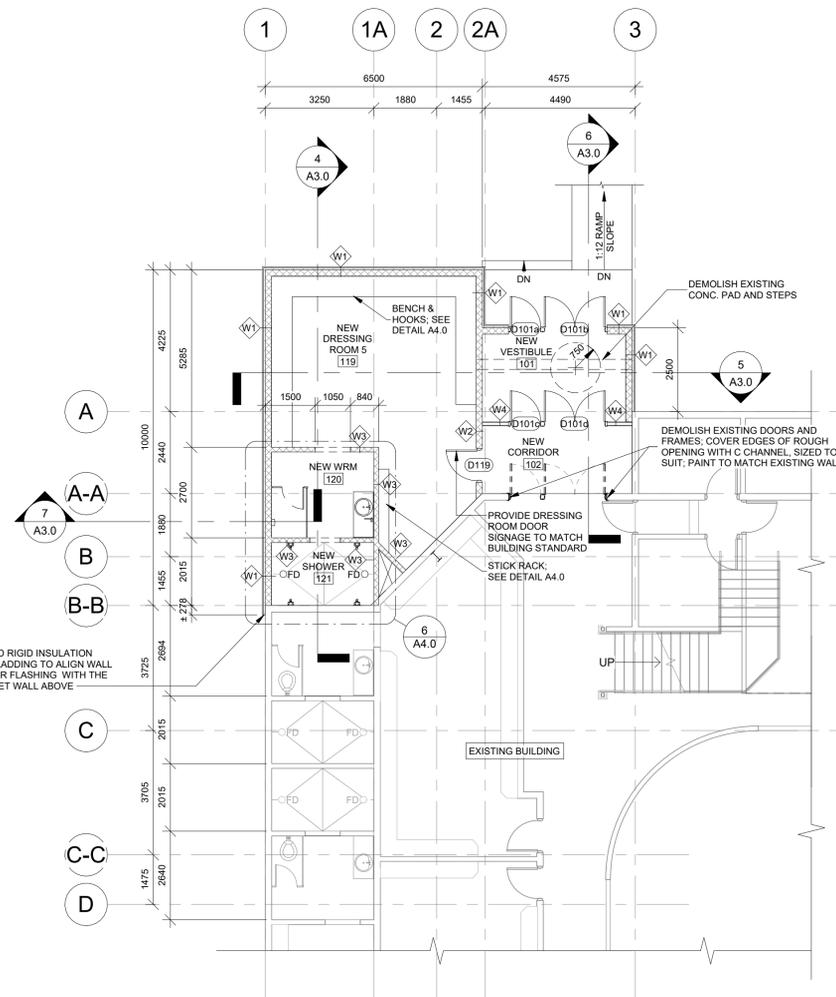
heather l. johnston
architect AIBC, AAA, MAA, SAA
PLACE architect ltd.
6262 st georges avenue
west vancouver bc, v7w 1z7
778 386 6769
www.placearchitects.com

DRAWN BY: C.M. Valiente
CHECKED BY: L.A. Thiessen, C.E.T., PMP
ARCHITECT: Heather L. Johnston, AAA, AIBC
PROJECT No: 22CEBD1000
DATE: MARCH 2023
SCALE: As indicated

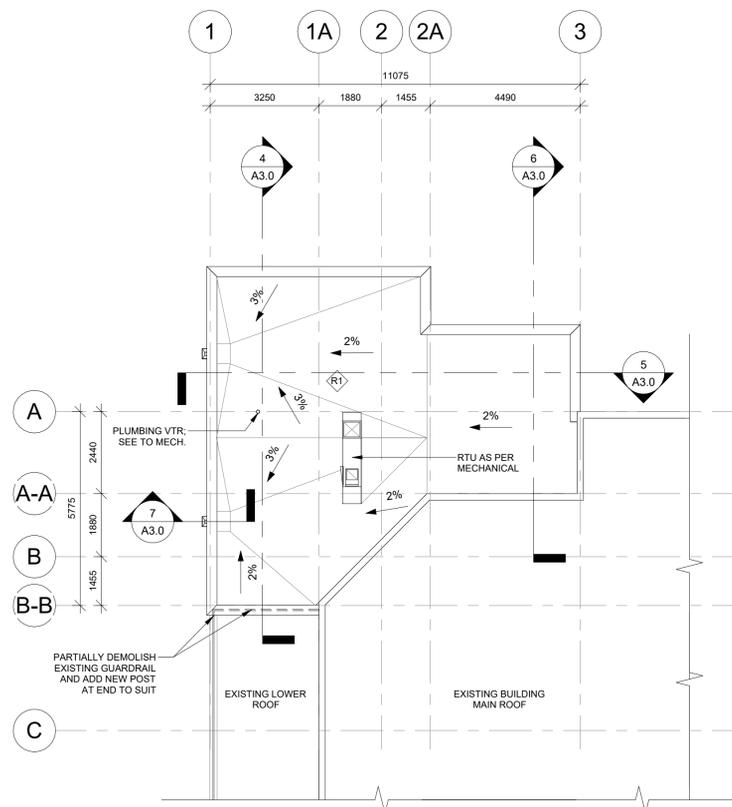
DESCRIPTION

Overall Main Floor Plan

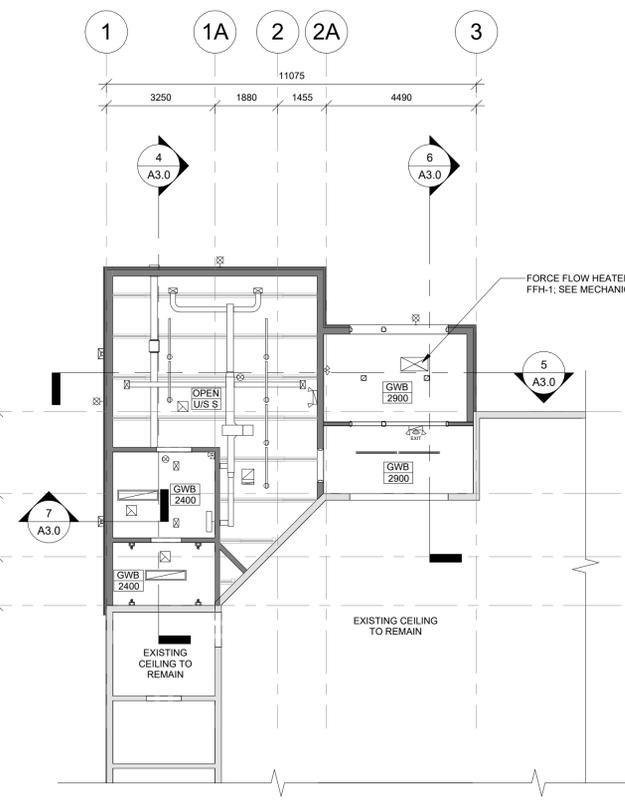
DRAWING NO. **A2.0** SHEET **3** OF **6**



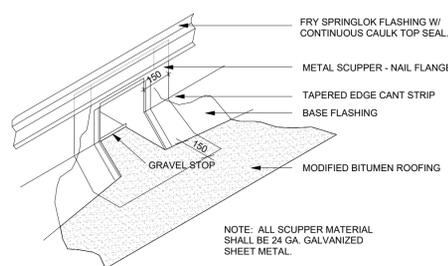
1 Partial Main Floor Plan
A2.1 1:100



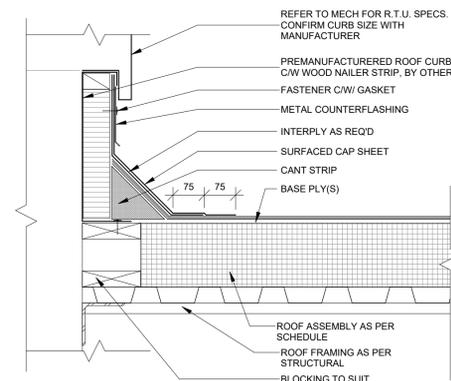
2 Partial Roof Plan
A2.1 1:100



3 Partial Main Floor Ceiling Plan
A2.1 1:100



4 Roof Scupper Detail
A2.1 N.T.S.



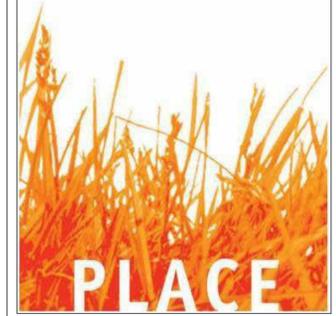
5 Typical Mech Roof Curb Detail
A2.1 1:8

ROOF SCHEDULE	
R1	<ul style="list-style-type: none"> MODIFIED BITUMEN ROOF SYSTEM 13mm FIBREGLASS R41 RIGID INSULATION, SLOPED TO DRAIN VAPOUR BARRIER METAL ROOF DECK AS PER STRUCTURAL; PAINTED FINISH
FLOOR SCHEDULE	
F1	<ul style="list-style-type: none"> MAIN FLOOR 200mm CONCRETE STRUCTURAL SLAB ON GRADE W/ REINFORCING AS PER STRUCTURAL 10 mil POLY AIR/SOIL GAS BARRIER 100mm VOID FORM AS PER STRUCTURAL 50mm LEVELING SAND AS PER STRUCTURAL

WALL TYPE SCHEDULE	
W1	<ul style="list-style-type: none"> EXTERIOR WALL PRE-FINISHED EXTERIOR METAL CLADDING 75mm RIGID INSULATION 200mm STACKED BOND CONCRETE BLOCK C/W INSULATION FILLED CORES
W2	<ul style="list-style-type: none"> INTERIOR WALL 200mm STACKED BOND CONCRETE BLOCK
W3	<ul style="list-style-type: none"> INTERIOR WALL 150mm STACKED BOND CONCRETE BLOCK
W4	<ul style="list-style-type: none"> INTERIOR WALL - NON RATED 12mm G.W.B. 38 x 89 WOOD STUDS @ 400mm O.C. BATT INSULATION 12mm G.W.B.
	<ul style="list-style-type: none"> DIAGONAL HATCH INDICATES FIRE SEPARATION <p>NOTE: EXTEND WALLS FORMING FIRE SEPARATIONS TO U/S OF FLOOR/ROOF DECK ABOVE, OR TERMINATE AT 50" TYPE 'X' G.W.B. CEILING. ENSURE INTEGRITY AND CONTINUITY OF FIRE SEPARATION. ALL PENETRATIONS TO BE FIRE STOPPED AS PER CODE AND AUTHORITY HAVING JURISDICTION.</p>

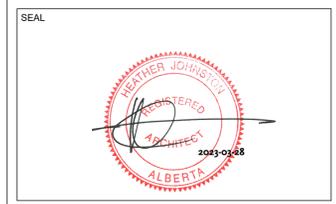
CEILING LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	SUSPENDED LIGHT FIXTURE
[Symbol]	LED SUSPENDED STRIP LIGHT FIXTURE
[Symbol]	LED SURFACE STRIP LIGHT FIXTURE
[Symbol]	WALL MOUNTED VANITY FIXTURE
[Symbol]	SURFACE OR RECESSED DOWNLIGHT (AS PER ELECTRICAL)
[Symbol]	EXTERIOR WALL MOUNTED FIXTURE
[Symbol]	SUPPLY AIR DIFFUSER
[Symbol]	RETURN AIR GRILLE
[Symbol]	EXHAUST FAN
[Symbol]	EMERGENCY LIGHT C/W INTEGRAL HEADS & EXIT LIGHT
[Symbol]	EMERGENCY LIGHT C/W INTEGRAL HEADS
[Symbol]	REMOTE HEADS (WALL MOUNTED)
[Symbol]	CEILING MOUNTED OCCUPANCY SENSOR

NOTES:	
1.	ALL TYPE OF LIGHTING FIXTURES SHOWN HEREIN ARE FOR GRAPHICAL PURPOSES ONLY. REFER TO ELECTRICAL FOR THE EXACT TYPE OF FIXTURES TO BE INSTALLED.



CONSULTANTS
Beirsto & Associates
 ENGINEERING & SURVEY | 60 YEARS

Grande Prairie
 10940-92 Ave, Grande Prairie, AB T6V 6B5
 Calgary
 #102, 1212-1 St SE, Calgary, AB T2G 2H8
 www.baseng.ca
 P: 780 532 4919 F: 780 532 4739



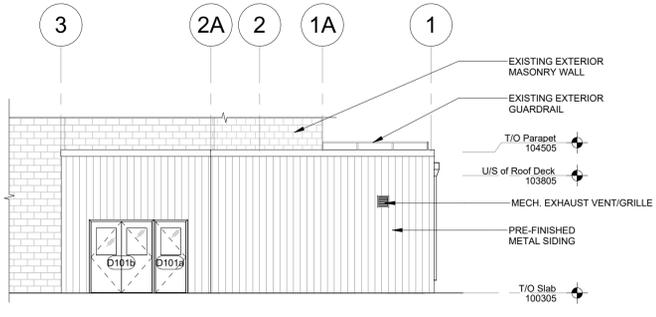
PROJECT
**Drumheller Memorial Arena
 Dressing Room Addition**

No.	Description	Date
3	Issued for Tender	Mar 30, 2023
2	Issued for Bldg Permit	Mar 27, 2023
1	Issued for Review	Mar 17, 2023

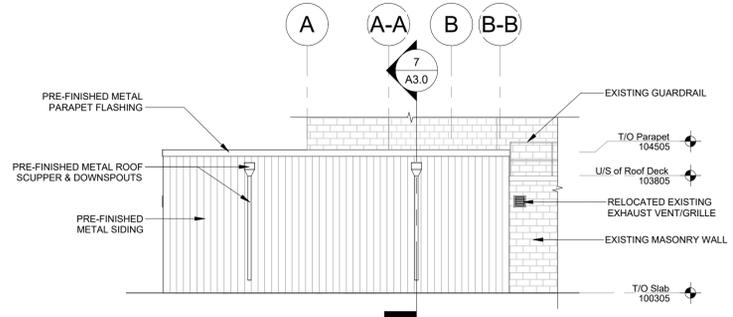
heather l. johnston
 architect AIBC, AAA, MAA, SAA
 PLACE architect ltd.
 6262 st georges avenue
 west vanancouver bc, v7w 1z7
 778 386 6769
 www.placearchitects.com

DRAWN BY: C.M. Valente
 CHECKED BY: L.A. Thiessen, C.E.T., PMP
 ARCHITECT: Heather L. Johnston, AAA, AIBC
 PROJECT No: 22CEBD1000
 DATE: MARCH 2023
 SCALE: As indicated

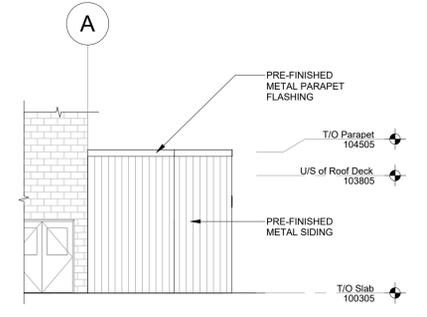
DESCRIPTION
**Partial Main Floor, Ceiling
 & Roof Plans**
 DRAWING NO. **A2.1** SHEET **4** OF **6**



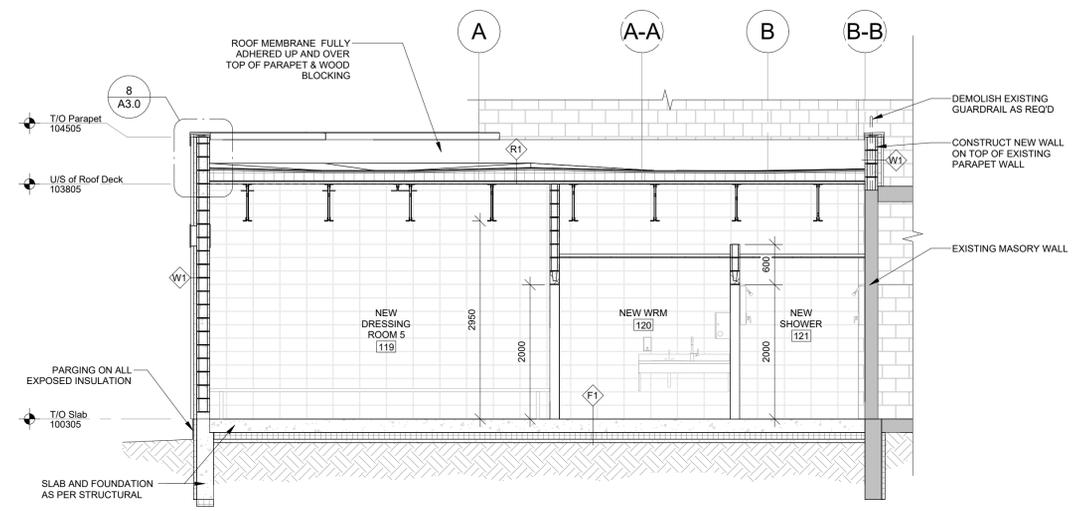
1 Partial East Elevation
A3.0 1: 100



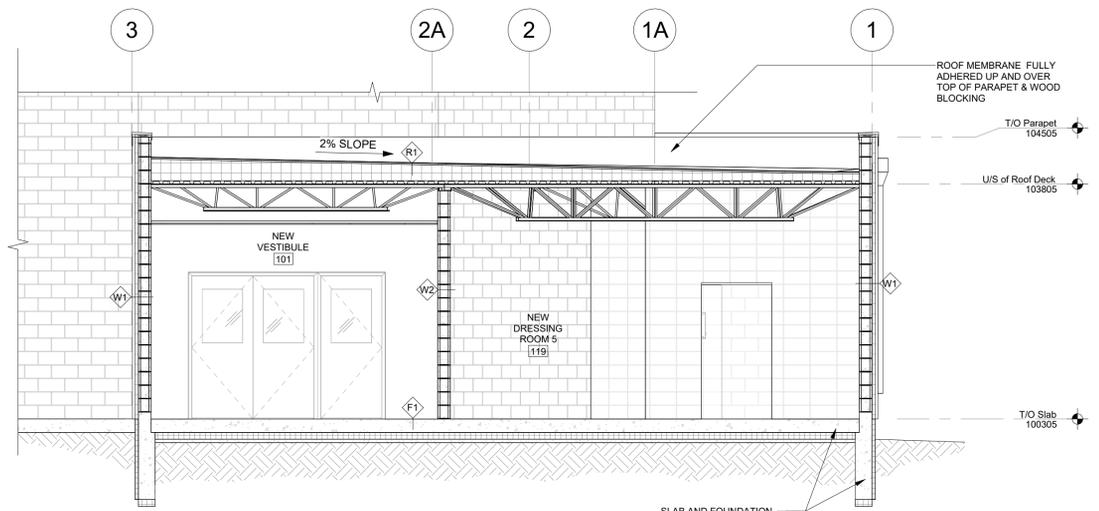
2 Partial North Elevation
A3.0 1: 100



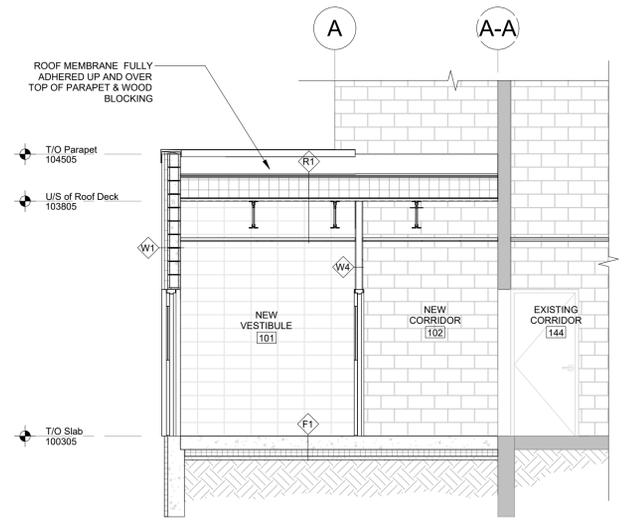
3 Partial South Elevation
A3.0 1: 100



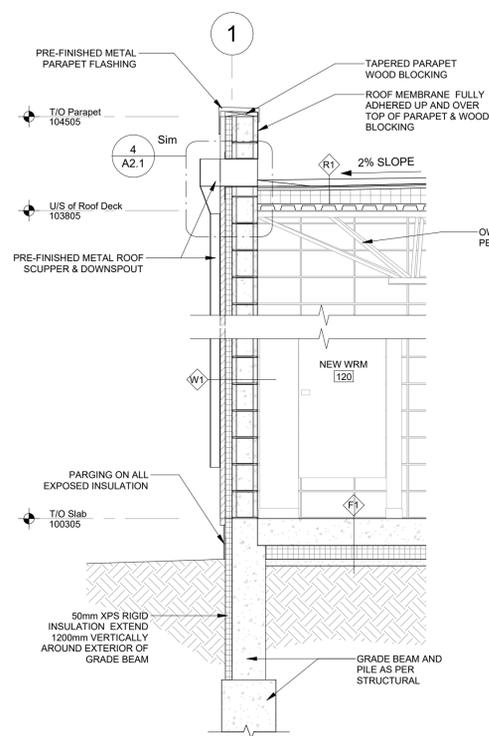
4 Partial Building Section 1
A3.0 1: 50



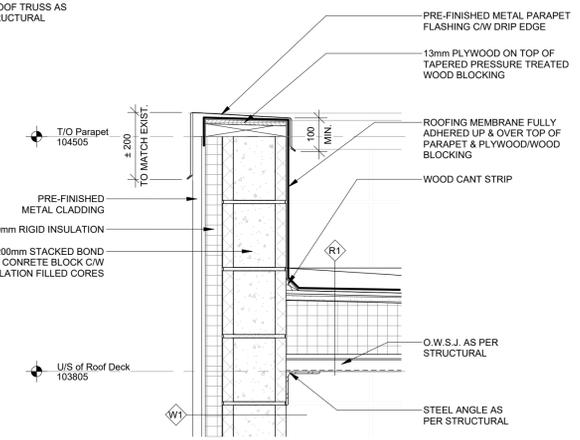
5 Partial Building Section 2
A3.0 1: 50



6 Partial Building Section 3
A3.0 1: 50



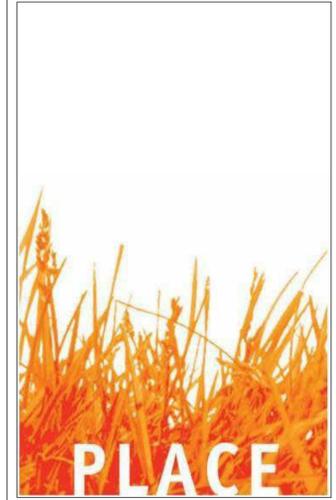
7 Wall Section
A3.0 1: 25



8 Parapet Flashing Detail
A3.0 1: 10

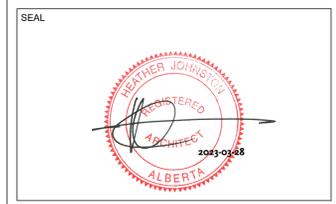
ROOF SCHEDULE	
R1	<ul style="list-style-type: none"> MODIFIED BITUMEN ROOF SYSTEM 13mm FIBREBOARD R41 RIGID INSULATION, SLOPED TO DRAIN VAPOUR BARRIER METAL ROOF DECK AS PER STRUCTURAL; PAINTED FINISH
FLOOR SCHEDULE	
F1	<ul style="list-style-type: none"> MAIN FLOOR 200mm CONCRETE STRUCTURAL SLAB ON GRADE W/ REINFORCING AS PER STRUCTURAL 10 ml POLY ATRUSOIL GAS BARRIER 100mm VOID FORM AS PER STRUCTURAL 50mm LEVELING SAND AS PER STRUCTURAL

WALL TYPE SCHEDULE	
W1	EXTERIOR WALL <ul style="list-style-type: none"> PRE-FINISHED EXTERIOR METAL CLADDING 75mm RIGID INSULATION 200mm STACKED BOND CONCRETE BLOCK C/W INSULATION FILLED CORES
W2	INTERIOR WALL <ul style="list-style-type: none"> 20mm STACKED BOND CONCRETE BLOCK
W3	INTERIOR WALL <ul style="list-style-type: none"> 150mm STACKED BOND CONCRETE BLOCK
W4	INTERIOR WALL - NON RATED <ul style="list-style-type: none"> 12mm G.W.B 38 x 89 WOOD STUDS @ 400mm O.C. BATT INSULATION 12mm G.W.B
- DIAGONAL HATCH INDICATES FIRE SEPARATION NOTE: EXTEND WALLS FORMING FIRE SEPARATIONS TO U/S OF FLOOR/ROOF DECK ABOVE, OR TERMINATE AT 58" TYPE 'X' G.W.B. CEILING. ENSURE INTEGRITY AND CONTINUITY OF FIRE SEPARATION. ALL PENETRATIONS TO BE FIRE STOPPED AS PER CODE AND AUTHORITY HAVING JURISDICTION.	



CONSULTANTS
Beirsto & Associates
 ENGINEERING & SURVEY | 60 YEARS
 Grande Prairie 10940-92 Ave. Grande Prairie, AB T6V 6B5
 Calgary #102, 1212-1 St SE, Calgary, AB T2G 2H8
 www.baseng.ca
 P: 780 532 4919 F: 780 532 4739

PROJECT MAJOR SPONSOR
DRUMHELLER VALLEY



PROJECT
Drumheller Memorial Arena Dressing Room Addition

No.	Description	Date
3	Issued for Tender	Mar 30, 2023
2	Issued for Bldg Permit	Mar 27, 2023
1	Issued for Review	Mar 17, 2023

heather l. johnston
 architect AIBC, AAA, MAA, SAA
 PLACE architect ltd.
 6262 st georges avenue
 west vancouver bc, v7v 1z7
 778 386 6769
 www.placearchitects.com

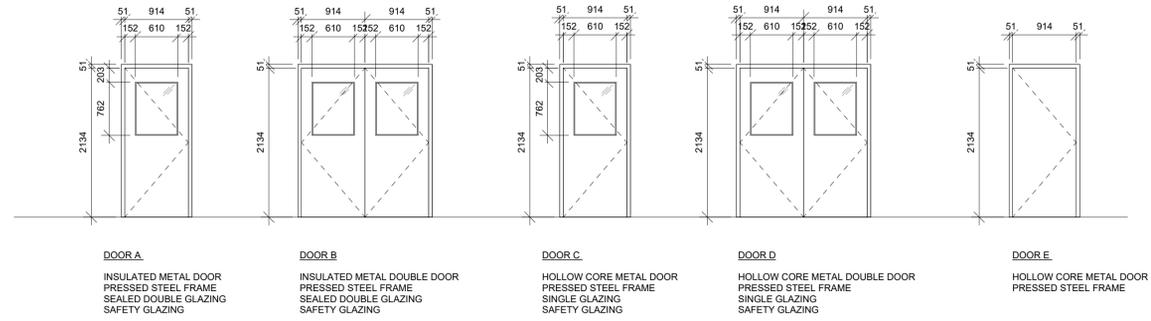
DRAWN BY: C.M. Valiente
 CHECKED BY: L.A. Thiessen, C.E.T., PMP
 ARCHITECT: Heather L. Johnston, AAA, AIBC
 PROJECT No: 22CEBD1000
 DATE: MARCH 2023
 SCALE: As indicated

DESCRIPTION
Building Elevations & Sections
 DRAWING NO. **A3.0** SHEET **5** OF **6**

DOOR SCHEDULE							
DOOR NUMBER	DOOR TYPE	ROOM	WIDTH	HEIGHT	FIRE RATING	HARDWARE GROUP	COMMENTS
D101a	A	NEW VESTIBULE	914	2134		1	
D101b	B	NEW VESTIBULE	1829	2134		2	
D101c	C	NEW CORRIDOR	914	2134		3	
D101d	D	NEW CORRIDOR	1829	2134		4	
D119	E	NEW DRESSING ROOM 5	914	2134		5	

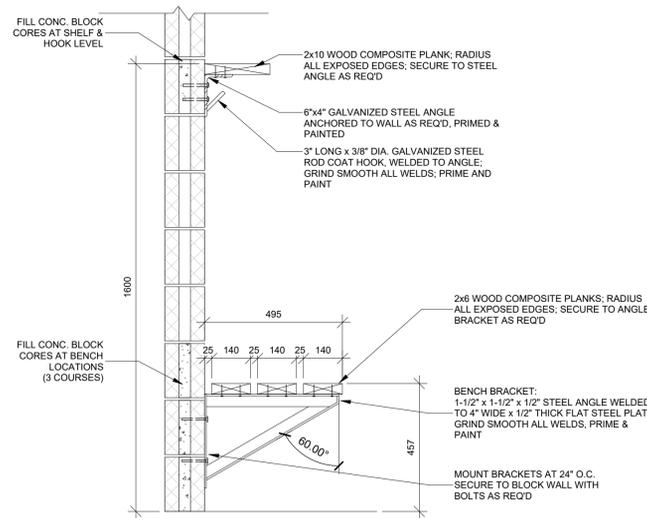
HARDWARE SCHEDULE	
GROUP 1	PANIC BAR EXIT DEVICE THUMBPIECE WITH LEVER ENTRANCE (KEY LOCKS & UNLOCKS) CYLINDER 3 PAIR BUTT HINGES CLOSER KICKPLATES THRESHOLD WEATHERSTRIP SWEEPS
GROUP 2	PANIC BAR EXIT DEVICE THUMBPIECE WITH LEVER ENTRANCE (KEY LOCKS & UNLOCKS) CYLINDER 1.5 PAIR BUTT HINGES CLOSER KICKPLATE THRESHOLD WEATHERSTRIP SWEEPS
GROUP 3	PANIC BAR EXIT DEVICE THUMBPIECE WITH LEVER ENTRANCE 3 PAIR BUTT HINGES STOP CLOSER KICKPLATES
GROUP 4	PANIC BAR EXIT DEVICE THUMBPIECE WITH LEVER ENTRANCE 1.5 PAIR BUTT HINGES STOP CLOSER KICKPLATE
GROUP 5	PUSH/PULL 1.5 PAIR BUTT HINGES DEADBOLT KICKPLATE STOP CLOSER MUTES

NOTES:
1. HARDWARE TO MATCH EXISTING BUILDING HARDWARE
2. CONSULT WITH OWNER REGARDING KEYING

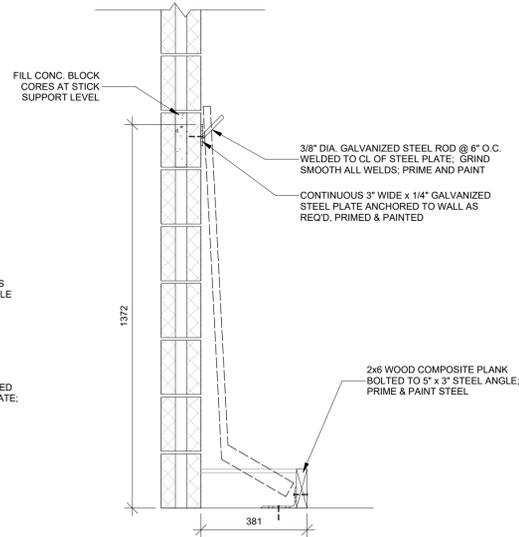


1 Door Elevations
A4.0 1:48

NOTES:
1.0 REFER TO FLOOR PLANS FOR DOOR HANDEDNESS

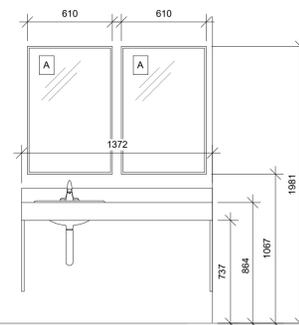


2 Dressing Room Bench & Hooks
A4.0 1:12

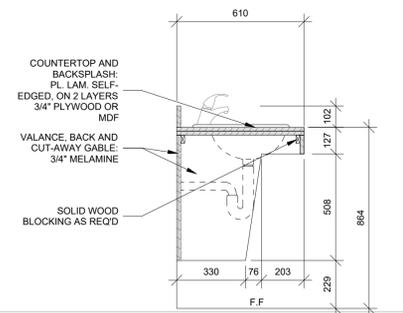


3 Dressing Room Stick Rack Detail
A4.0 1:12

WASHROOM ACCESSORIES SCHEDULE				
MARK	ITEM	MANUFACTURER	MODEL	DESCRIPTION & FINISH
A	MIRROR	BOBRICK	B-165 2436	24" WIDE X 36" HIGH STAINLESS STEEL, SATIN FINISH PROVIDE 2, AS PER DRAWING
B	SURFACE MOUNT TOILET PAPER HOLDER	FROST	1135S	STAINLESS STEEL, NO. 4 FINISH
C	PAPER TOWEL DISPENSER	BOBRICK	B-72860	SURFACE-MOUNTED ROLL PAPER TOWEL DISPENSER
D	SOAP DISPENSER	FROST	707	ABS FINISH COLOR: WHITE
E	FEMININE PRODUCT DISPOSAL	FROST	622	SURFACE MOUNTED BRUSHED STAINLESS STEEL FINISH



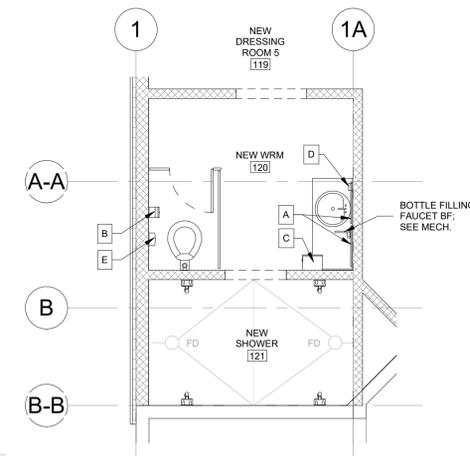
4 Vanity Elevation
A4.0 1:24



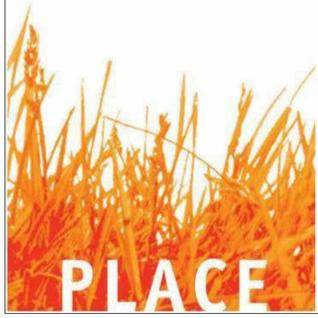
5 Vanity Section
A4.0 1:16

ROOM FINISH SCHEDULE									
Number	ROOM	FLOOR		WALLS				CEILING	Comments
		Base	Floor Finish	North	East	South	West	Ceiling Finish	
101	NEW VESTIBULE	RB	PT. CONC.	PAINT	PAINT	PAINT	PAINT	PAINT	
102	NEW CORRIDOR	RB	RB-SS	PAINT	PAINT	PAINT	PAINT	PAINT	
119	NEW DRESSING ROOM 5	RB	RB-SS	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT CEILING INCLUDING JOISTS, BEAMS, MECH. ETC.
120	NEW WRM	RB	RB-SS	PAINT	PAINT	PAINT	PAINT	PAINT	
121	NEW SHOWER	EPOXY	EPOXY	PAINT	PAINT	PAINT	PAINT	PAINT	

FINISHES LEGEND		
RB-SS	SKATE-SAFE RUBBER FLOORING	TARKETT MONDO 'RAMFLEX'
EPOXY	EPOXY COATED SHOWER FLOOR	
CONC	SEALED CONCRETE	
RB	RUBBER BASE	JOHNSONITE . COLOR TO BE SELECTED
PAINT		COLOR TO BE SELECTED; MAX. 3 COLORS
T-BAR	SUSPENDED T-BAR SYSTEM	TO MATCH EXISTING BUILDING STANDARD
G.W.B.	GYPSUM WALL BOARD	



6 Washroom & Shower Layout
A4.0 1:50



CONSULTANTS
Beirsto & Associates
ENGINEERING & SURVEY | 60 YEARS

Grande Prairie
10940-92 Ave, Grande Prairie, AB T6V 6B5
Calgary
#102, 1212-1 St SE, Calgary, AB T2G 2H8
www.baseng.ca
P: 780 532 4919 F: 780 532 4739

PROJECT MAJOR SPONSOR
DRUMHELLER VALLEY



PROJECT
**Drumheller Memorial Arena
Dressing Room Addition**

No.	Description	Date
3	Issued for Tender	Mar 30, 2023
2	Issued for Bldg Permit	Mar 27, 2023
1	Issued for Review	Mar 17, 2023

Heather L. Johnston
architect AIBC, AAA, MAA, SAA
PLACE architect Ltd.
6262 st georges avenue
west vancouver bc, v7w 1z7
778 386 6769
www.placearchitects.com

DRAWN BY: L.A. Thiessen, C.E.T., PMP
CHECKED BY:
ARCHITECT: Heather L. Johnston, AAA, AIBC
PROJECT No: 22CEBD1000
DATE: MARCH 2023
SCALE: As indicated

DESCRIPTION
Schedules & Details
DRAWING NO. **A4.0** SHEET **6** OF **6**