

ADDENDUM

Addendum No.: 3 Page: 1 of 5 Date: December 3, 2019

Health | Safety | Compensation

# Tender: 2019-31-T Bathroom and Kitchenette Renovations

# To All Bidders:

# General:

- This addendum shall be read in conjunction with the original Tender documents.
- Where inconsistent with the above, this addendum shall govern.
- No consideration shall be allowed for increases (extras) to the Tender Price, or otherwise to modify the Tender Submission, due to any failure of the Vendors being familiar with this addendum.
- The Bidder should insert in the Bid Form the numbers of addenda received by her/him during the Tender period. This addendum forms an integral part of the Tender Submissions and is included therein.
- It is the Bidder's responsibility to ensure all addenda have been received by the Bidder prior to Tender closing.

# Scope of this Addendum:

\*\*\* Please refer to the revised drawings at the end of this Addendum to replace the original drawings attached to the Tender.

Please note answers/clarifications to Questions from prospective Bidders:

1. Will there be electrical drawings and specifications issued for this project?

**Response:** No electrical drawings will be provided. Notes referring to electrical drawings have been removed from the drawings.

2. Will there be any plumbing or ventilation drawings issued for this project?

**Response:** Mechanical notes including plumbing and ventilation are listed on sheet M100. This is the only mechanical sheet to be provided.

3. Will there be any clarification on drawing A430 regarding fire ratings?

**Response:** Fire ratings to be determined on-site.

4. Will a door schedule be provided?

**Response:** Drawings have been updated to include door elevations and door and frame schedule.

5. What is the height of the tiles around the urinals in room 361 - male washroom?

**Response:** The wall tiles in the male washroom are 3'8" above finished floor.

6. Is a bid bond required for this project?

**Response:** A bid bond is not required.

7. In regard to Architectural Plan Notes "H", please confirm that cement board is required in all areas, such as the alcove.

**Response:** Cement board will be required in all bathrooms where tile is being used.

8. Can you provide a floor plan indicating the location of the washrooms and kitchenettes?

**Response:** Level 3 As Built Plan <u>attached</u> below indicates the location of the washrooms and kitchenettes.

9. Is an asbestos report available for the areas of construction?

**Response:** Asbestos Materials Assessments report issued by EnviroTech in 1998 confirmed that there was no asbestos in the areas of construction for this project.

10. Can you provide a ceiling tile specification?

**Response:** Acceptable ceiling tile and suspension have now been noted in the drawings. Refer to spec # 09 5100 on sheet G006.

11. Who is responsible for moving the electrical panel that is recessed in the wall?

**Response:** Vestibule has been changed back to the existing. Janitor closet will not be extended.

12. Room finish schedule notes washroom ceilings are gypsum, however reflective ceiling plans show T-bar.

**Response:** Gypsum board with pot lights has been removed from the drawings. C2 on A604 drawing indicates acoustic tile ceiling to be used.

13. Power door operators are shown on all doors, including the janitor closet. Please clarify and provide a spec for operator and controls.

**Response:** Power door openers for washroom doors only. Door operator hardware and specs have been added to the drawings.

14. Provide specifications for plumbing fixtures and light fixtures?

Response: Refer to sheet A605.

15. Reflective ceiling plan note C refers to mechanical and electrical drawings for exit lights, emergency lights, smoke detectors, fire pull stations and other life safety device information.

**Response:** This note has been removed from the drawings.

16. No height, distance from floor and construction details are provided for vanities required in room 361, 314 and 313.

Response: Details revised accordingly. Refer to sheet A530.

17. Is the Quartz vanity tops supplied by others or is it the responsibility of the Granite company?

**Response:** Standard manufactured quartz countertop, custom manufacturing not required. Sink types listed on sheet A605.

18. A2/A530 shows island with garbage pullout. Please provide catalogue number.

**Response:** Detail has been revised to indicate base cabinet pull-out. <u>https://www.homedepot.ca/product/knape-vogt-20-quart-platinum-waste-and-recycle-bin/1000751445</u> should be sufficient for the trash bin.

19. Is there a series or collection name for the mosaic glass tile? What size mosaic on 13"x13" sheets?

**Response:** Centura, Miki Glass Mosaic Light Blue.

20. G004 section through vanity does not match B2/A430 and C2/A434.

**Response:** Vanities are 22" deep. Drawings have been revised accordingly.

21. A4/A530 shows base sink cabinet with broken line for ADA Clearances.

**Response:** This is a standard detail to show minimum clearances.

22. There is no cabinet pull specified.

**Response:** Refer to following link for the required cabinet pull: <u>https://www.homedepot.ca/product/richelieu-contemporary-metal-pull-3-3-4-in-96-mm-ctoc-brushed-nickel-armadale-collection/1000816558</u>

23. The wall tile detail on drawing A430 shows 8" however the reflected ceiling plan shows 9"? What is the correct height of the wall tile?

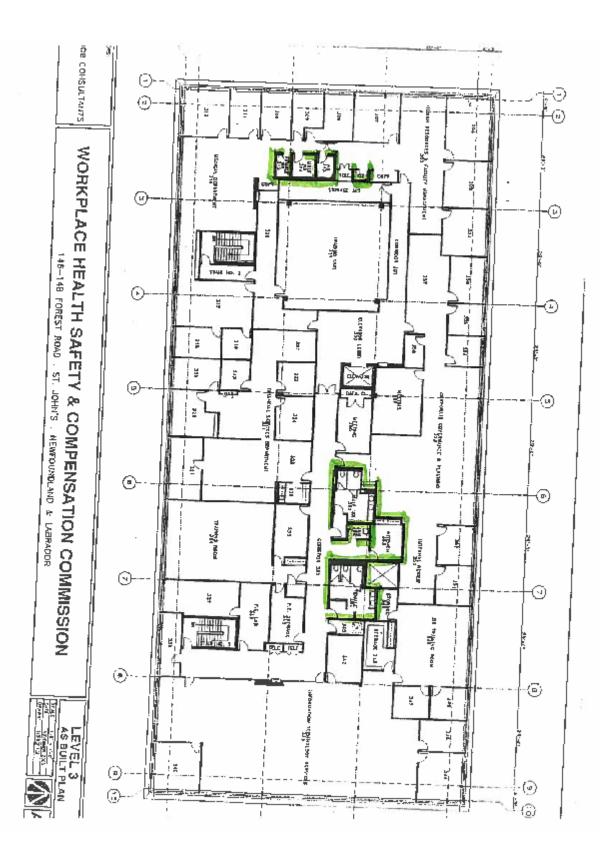
**Response:** Wall tiles must extend to the ceiling grid in each room.

24. Cabinet details indicate melamine <sup>3</sup>/<sub>4</sub>" MDF. Can this be <sup>3</sup>/<sub>4</sub>" MCP (standard Melamine) and is there a specific color required?

**Response:** Laminate information is included in the finish schedule.

# Attachments:

Senior Procurement Officer: Nicole Bisnop   Date: December 3, 2019	Senior Procurement Officer: Nicole Bishop	Date: December 3, 2019
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# WORKPLACENL WASHROOMS 148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

ARCHITECTS PROJECT # 193036

A PROJECT FOR WORKPLACE NL

Mech.

Innovative Development & Design Engineers Ltd. 42 Powers Court St. John's, NL A1A 1B6 709.368.8870 hubert.alacoque@iddel.ca Hubert Alacoque



# Owner

WorkPlaceNL 148 Forest Road St. John's, NL A1A 1E6 709.778.1000 nicole.bishop@workplacenl.ca Nicole Bishop

# Architect

Powers Brown Architecture 354 Water Street., Suite 212 St. John's, NL A1C 1C4 709.726.3941 jackson@powersbrown.com Mr. Peter Jackson

# ABBREVIATIONS

DIAMETER CENTER LINE

AND &

POUND/ NUMBER

AIR CONDITIONING

R

RD

REQD

REV RM

RADIUS, RISER OR RISERS

ROUGH OPENING

ROOF DRAIN REQUIRED

REVISION ROOM

TRUE -

PROJECT

NORTH

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@ AT

A/C

ACT

ADA

ADDL AFF AFG AHU ALT ALUM

ARCH

BD BFF

BI DG

BOM

BOR

CAB

CJ

CLG

CIP CLR

CMU

COL

CORR CT

DF

BOARD

CABINET

CEILING

COLUMN

# SYMBOL LEGEND

( x )

NORTH ARROW

COLUMN ID

- NEW PARTITION

EXISTING DOOR

FACE OF FINISH

DETAIL NUMBER

SIM- DESCRIPTION OF SIMILAR OR OPPOSITE

- SHEET NUMBER

STUD SIZE

NEW DOOR

HEAD CONDITION

- EXISTING CONSTRUCTION TO REMAIN

TO CENTER LINE OF BUILDING ELEMENT

# VICINITY MAP



# **PROJECT LOCATION**

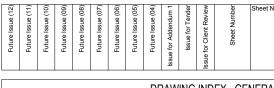


#### 148 FOREST ROAD ST. JOHN'S, NL A1A 1E6

# **PROJECT INFORMATION**

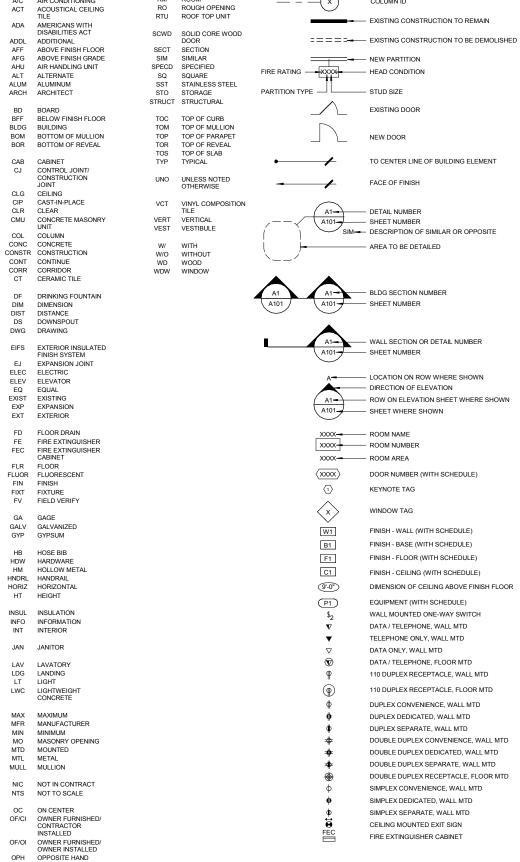
APPLICABLE BUILDING CODES & REGULATIONS:	NATIONAL BUILDING CODE OF CANADA 2015 NATIONAL FILE CODE OF CANADA 2015 NATIONAL FLUMBING CODE OF CANADA 2015 NATIONAL ENERGY CODE OF CANADA 2015 FIRE PROTECTION ASSOCIATION - CHAPTER 7 NFPA 101 SAFETY CODE 2015 NEWFOUNDLAND LABRADOR BUILDING ACCESSIBILITY ACT NEWFOUNDLAND LABRADOR BUILDING ACCESSIBILITY REGULATIONS
PROJECT DESCRIPTION:	INTERIOR RENOVATION
BUILDING NAME:	WORKPLACE NL
BUILDING ADDRESS:	148 FOREST ROAD. ST. JOHN'S, NL. A1A 1E6
LEASE SPACE ADDRESS AND/OR SUITE NO:	N/A
SPRINKLERED:	NO
OCCUPANCY TYPE:	GROUP D
CONSTRUCTION TYPE:	EXISTING
AREA CALCULATIONS:	N/A

# **DRAWING INDEX**



	DRAWING INDEX - GENERAL												
									•	•	•	G001	PROJECT INFO, SYMBOL & ABBRV INDEX
(NBC)												ACCESSIBILITY CODE SHEET	
• • • GO04     (NBC)     TOILET STANDARDS													
	G006 SHEET SPECIFICATIONS												
										SHEET SPECIFICATIONS			
									•	•	•	AD103	LEVEL 03 DEMOLITION PLAN
DRAWING INDEX - ARCHITECTURAL													
									•	•	•	A429	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
									•	•	•	A430	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
									•	•	•	A431	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
									•	•	•	A432	LEVEL 03 ENLARGED PLANS AND ELEVATIONS

							•	•	•	A429	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A430	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A431	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A432	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A433	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A434	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A435	LEVEL 03 ENLARGED PLANS AND ELEVATIONS
							•	•	•	A530	MILLWORK SECTIONS
							•	•	•	A601	PARTITION TYPES
							•			A602	DOOR ELEVATIONS & DOOR & FRAME SCHEDULE
							•	•	•	A604	FINISH & WASHROOM ACCESSORY SCHEDULE
							•			A605	PLUMBING AND LIGHTING FIXTURE SCHEDULE
DRAWING INDEX - MECHANICAL											



SIM-	DESCRIPTION OF SIMILAR OR OPPOSITE
	AREA TO BE DETAILED
,	
A1-	BLDG SECTION NUMBER
A101	SHEET NUMBER
<u> </u>	
A1-	WALL SECTION OR DETAIL NUMBER
A101	SHEET NUMBER
-	
A	LOCATION ON ROW WHERE SHOWN
A1- A101-	ROW ON ELEVATION SHEET WHERE SHOWN SHEET WHERE SHOWN
Allo	SHEET WHERE SHOWN
XXXX-	ROOM NAME
xxxx-	ROOM NUMBER
xxxx-	ROOM AREA
$\langle x x x x \rangle$	DOOR NUMBER (WITH SCHEDULE)
< <u>1</u> >	KEYNOTE TAG
$\langle x \rangle$	WINDOW TAG
$\sim$	
W1	FINISH - WALL (WITH SCHEDULE)
B1	FINISH - BASE (WITH SCHEDULE)
F1	FINISH - FLOOR (WITH SCHEDULE)
C1	FINISH - CEILING (WITH SCHEDULE)
(9'-0")	DIMENSION OF CEILING ABOVE FINISH FLOOR
(P1)	EQUIPMENT (WITH SCHEDULE)
\$ <sub>2</sub>	WALL MOUNTED ONE-WAY SWITCH
v V	DATA / TELEPHONE, WALL MTD
•	TELEPHONE ONLY, WALL MTD
V	DATA ONLY, WALL MTD
Ŵ	DATA / TELEPHONE, FLOOR MTD
Ŷ	110 DUPLEX RECEPTACLE, WALL MTD
(P)	110 DUPLEX RECEPTACLE, FLOOR MTD
¢	DUPLEX CONVENIENCE, WALL MTD
ů.	DUPLEX DEDICATED, WALL MTD
¢	DUPLEX SEPARATE, WALL MTD
* +	DOUBLE DUPLEX CONVENIENCE, WALL MTD
	DOUBLE DUPLEX DEDICATED, WALL MTD
₩ =∰=	DOUBLE DUPLEX SEPARATE, WALL MTD
	DOUBLE DUPLEX RECEPTACLE, FLOOR MTD
¢	SIMPLEX CONVENIENCE, WALL MTD
	SIMPLEX DEDICATED, WALL MTD
, ¢	SIMPLEX SEPARATE, WALL MTD
ŧ	CEILING MOUNTED EXIT SIGN
FEC	FIRE EXTINGUISHER CABINET

Ś

OPH

PLASTIC LAMINATE

PAIR PAINTED

### powers brown archit ecture

Architectural Consultant: Powers Brown Architecture 354 Water St., Suite 212 St. John's, NL A1C 1C4 709.726.3941

www.powersbrown.com

### PROJECT TITLE

# WORKPLACENL WASHROOMS

148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

## A PROJECT FOR WORKPLACE NL

### GENERAL NOTES

- GENERAL NOTES
   A. ALL MATERIALS ON JOB TO COMPLY WITH FEDERAL AND PROVINCIAL VOC/AIM REGULATIONS.
   A. ALL CONSTRUCTION TO COMPLY WITH FEDERAL CSA STANDARDS. CURRENT ENERGY CODE AND LOCAL AMMENDMENTS OR REQUIREMENTS.
   ALL FIRE WALL PENETRATIONS SHALL BE SEALED WITH FIRE RATED FOAM SEALANT (BOTH SIDES OF WALL) SEALANT TYPE SHALL BE A COMPATIBLE RATING TO THE WALL SYSTEMS.
   MAXIMUM CLEAR SPAN HEIGHTS FOR INTERIOR METAL STUDDS SHALL BE SUCH THAT DEFLECTION SHALL NOT EXCEED L380 UNDER A 5 PSF LOAD (CERAMIC TILE FINISHES AND/OR WALLS TO DECK) AND L1/20 AT ALL OTHER AREAS.
   WHOTEN REQUIRED BY CODE ALUMINUM VERTICAL MULLIONS TO RECEIVE STEEL STIFFENER TO ACHIEVE WIND LOAD CAPACITY.
   ALL WOOD FRAMING, BLOCKING, SHEATHING OR BRACING SHALL BE FIRE RETARDANT TREATED.
   DO NOT SCALE THESE DRAWINGS FOR DIMENSIONS ON THE FLOOR PLANS AND ENLARGED PLANS. IF THERE IS A CONFLICT WITH THE PLAN DIMENSIONS ON AN EXISTING FIELD CONDITION, CONTACT THE ARCHITECT.
   DIMENSIONS ARE GIVEN TO FACE OF FINISH, UNO.
   REFET TO BULDING ELEVATION DRAWINGS FOR FINISH MATERIAL CALL OUTS AND PAINT REQUIREMENTS. VERIFY COLOR OF MATTERIAS. NOT SHOWN ON THE DRAWINGS WITH THE ARCHITECT.
   ALL GYPSUM BOARD THROUGHOUT THE PROJECT SHALL BE ANG THRE RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS AND SA'S FIRE REINFORCED CLEWENT BOARD BEIND ALL WALL TILE.
   GALVANZE ALL EXPOSED EXTERION STEEL

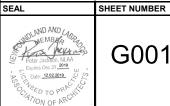
- J. GALVANIZE ALL EXPOSED EXTERIOR STEEL.

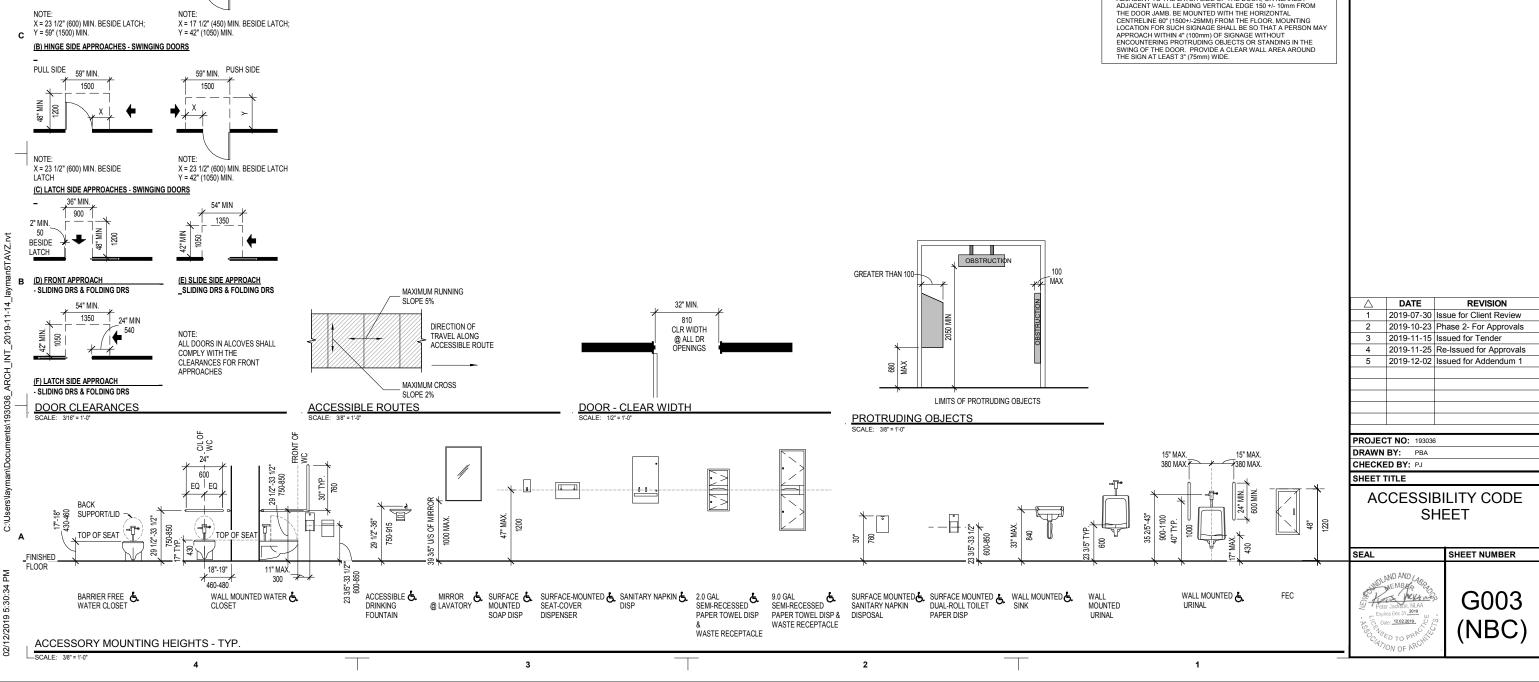
$\triangle$	DATE	REVISION							
1	2019-07-30	Issue for Client Review							
2	2019-10-23	Phase 2- For Approvals							
3	2019-11-15	Issued for Tender							
4	2019-11-25	Re-Issued for Approvals							
5	2019-12-02	Issued for Addendum 1							
PROJECT NO: 193036									
DRAWN BY: ZL									
CHECKE									

CHECKED BY: PJ SHEET TITLE

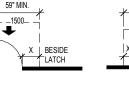
# PROJECT INFO, SYMBOL & ABBRV INDEX

SHEET NUMBER





NOTE: X = 23 1/2" (600) MIN. NOTE: X = 12" (300) MIN. BESIDE BESIDE LATCH LATCH (A) FRONT APPROACHES - SWINGING DOORS



D PULL SIDE

PULL SIDE

59" MIN

1500



53" MIN.

1350

PUSH SIDE

4

3

ACCESSIBLE DOOR SHALL COMPLY WITH THE FOLLOWING: THRESHOLD SHALL BE A MAXIMUM ½" (13mm) IN HEIGHT.
 RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE OF NO MORE THAN 1.2.
 MAXIMUM DOOR OPENING FORCE SHALL NOT EXCEED 8.5 POUNDS (38N) FOR EXTERIOR HINGED DOOR, 5 POUNDS (22N) FOR SLIDING, 5 POUNDS (22N) FOR INTERIOR DOOR.
 DOOR SLIDING, 5 POUNDS (22N) FOR INTERIOR DOOR.

FINISH FLOOR

INSTALLED AS SHOWN:

DOOR HARDWARE SHALL BE LEVER HANDLE OR EQUIVALENT

AND MOUNTED BETWEEN 35" (900mm) - 43"(1100mm) ABOVE

DOOR CLOSERS WHERE PROVIDED SHALL BE ADJUSTED TO

CLOSE FROM 90 DEGREES TO 12 DEGREES WITHIN 3 SECONDS OR MORE. ALL DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE OPENING IS NOT LESS THAN 32" (810mm)

LAVATORIES & ASSOCIATED MIRRORS TO BE

I. HEIGHT: LAVATORIES AND SINKS SHALL BE MOUNTED WITH THE RIM OF THE COUNTER SURFACE NO HIGHER THAN 34" (864mm) ABOVE FINISH FLOOR. THE TOTAL DEPTH OF CLEAR SPACE BENEATH THE LAVATORY SHALL NOT BE MORE THAN 19" (480mm)

BENEATH THE LAVATORY SHALL NOT BE MORE THAN 19" (480mm) KNEE CLEARANCE SHALL BE AT LEAST 30"(750mm) W X 8"(200mm) D X 27"(685mm) H WITH AN ADDITIONAL TOE CLEARANCE AT LEAST 30" (750mm) W X 9" (230) H. 2. EXPOSED PIPES AND SURFACES: ALL PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE INSULATED OR OTHERWISE COVERED. LAVATORIES OR SINKS. 5. FAUCETS: LEVER-OPERATED FAUCET CONTROL HANDLES SHALL BE LOCATED IN KITCHENS AND JANITORS CLOSETS NOT MORE THAN 17"(432mm) FROM THE FRONT EDGE OF THE LAVATORY, SINK, OR COUNTER. SEITE CLOSING VALVES SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS PER OPERATION. 4. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE 39"

MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE 39 (1000 mm) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

2

# **CONTROLS & OPERATING MECHANISMS** SHALL COMPLY WITH THE FOLLOWING:

1

CLEAR FLOOR SPACE: CLEAR FLOOR SPACE COMPLYING WITH

I. CLEAR FLOOR SPACE: CLEAR FLOOR SPACE COMPLYING WITH MBC/CSA/LOCATION REGULATION THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES, AND THER OPERABLE EQUIPMENT. I. HEIGHT: THE HEIGHTS OPERABLE PART OF CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER EQUIPMENT SHALL BE LACED AT LEAST ON TO THE REACH RANGES 16°(400mm)-47°(1200mm). ELECTRICAL AND COMMUNICATIONS SYSTEMS RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15° (400mm) AFF.LL BE BEVELED WITH A SLOPE OF NO MORE THAN 1:2. OPERATION: CONTROLS AND OPERATING MECHANISMS SHALL BE OPERATION: CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS (22N)

# SIGNAGE SHALL COMPLY WITH THE FOLLOWING:

1. CHARACTER PROPORTION: LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND STROKE TO HEIGHT RATIO BETWEEN 1:5 AND 1:10. 2. CHARACTER HEIGHT: MINIMUM CHARACTER HEIGHT SHALL BE

3/5"(16mm) - 2"(50mm) IN HEIGHT. PICTOGRAM SHALL BE AT LEAST 6" (150mm) IN HIGH. COLOUR CONTRAST WITH THEIR

6 (1901m), HTIGH COLOR STATUS BACKGROUND BY AT LEAST 70%. FINISH AND CONTRAST: THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH FINISH, CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND: ETHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND, MOUNTING LOCATION AND HEIGHT-MOUNTING LOCATION AND HEIGHT: IF USED TO IDENTIFY A DOOR, BE MOUNTED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, OR NEAREST ADJACENT WALL LEADING VERTICAL EDGE 150 +1 0mm FROM THE DOOR JAMB. BE MOUNTED WITH THE HORZONTAL CENTRELINE 60° (1500+725MM) FROM THE FLOOR, MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 4° (100mm) OF SIGNAGE WITHOUT ENCOUNTERING PROTIRUDING OBJECTS OR STANDING IN THE SWING OF THE DOOR. PROVIDE A CLEAR WALL AREA AROUND

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Architectural Consultant: Powers Brown Architecture 354 Water St., Suite 212 St. John's, NL A1C 1C4 709.726.3941

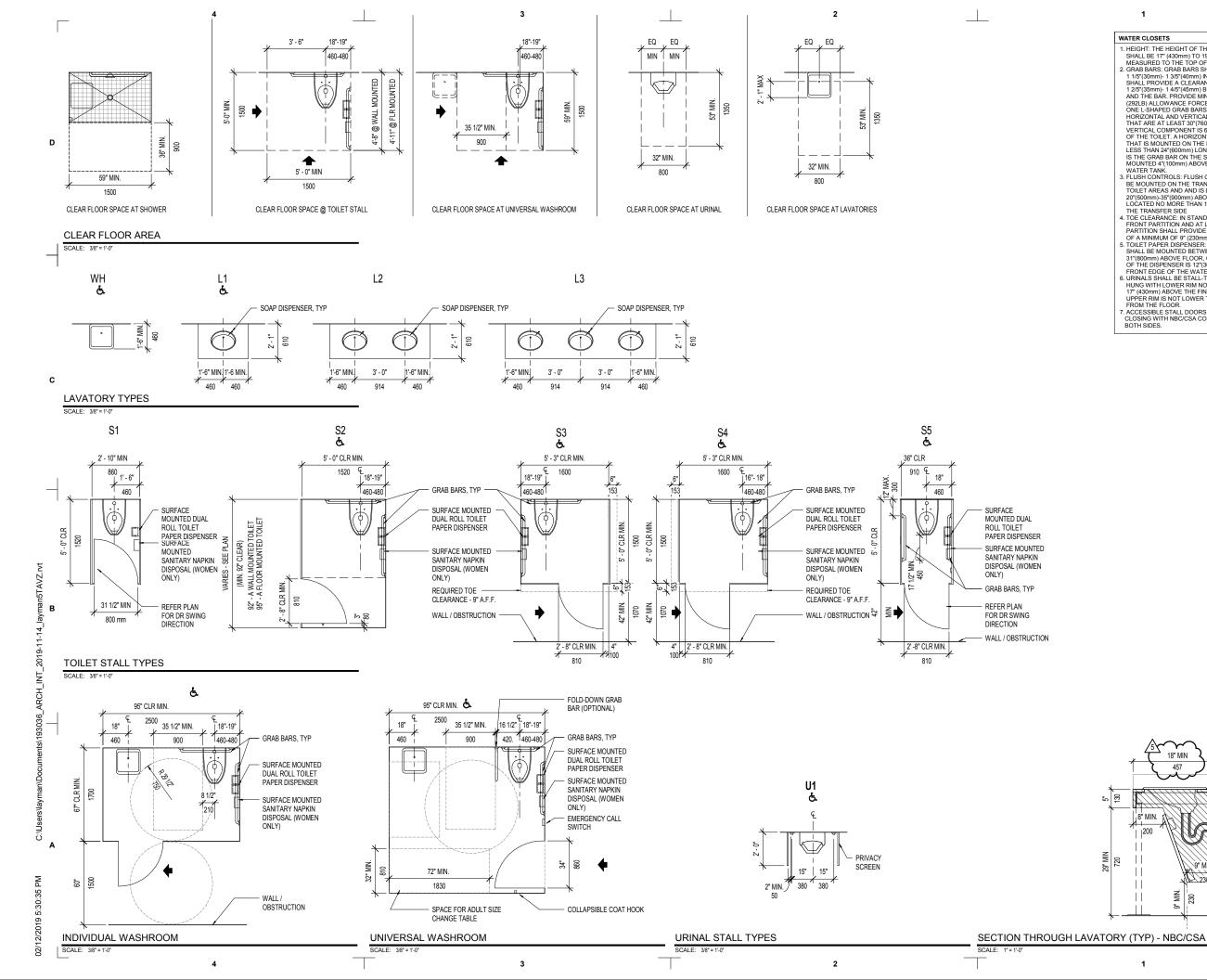
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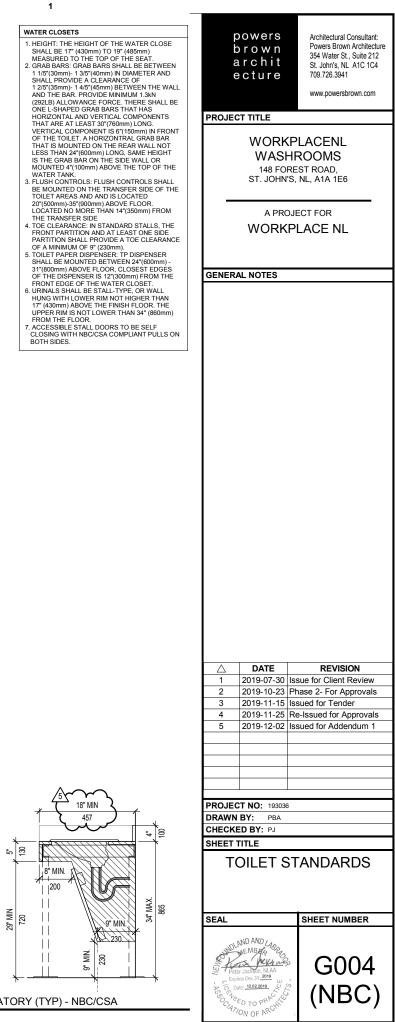
### PROJECT TITLE

#### WORKPLACENL WASHROOMS 148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

### A PROJECT FOR WORKPLACE NL

### GENERAL NOTES





# **SPECIFICATIONS**

#### DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS

00 4323 ALTERNATES: CONTACT OFFICE OF THE ARCHITECT FOR ADD/DEDUCT FORM FOR EACH ALTERNATE. OWNER DETERMINE WHICH ALTERNATES ARE SELECTED FOR INCLUSION IN THE PROJECT

#### DIVISION 01 GENERAL REQUIREMENTS

01 1000 SUMMARY

THE WORK SHALL INCLUDE ALL WORK COVERED BY THE CONTRACT DOCUMENTS.

CONTRACTOR SHALL REVIEW ALL DOCUMENTS TO VERIFY DIMENSIONS AND CONDITIONS. NO ALLOWANCE SHALL BE MADE FOR FAILURE TO VERIFY SITE CONDITIONS. DRAWINGS ARE INTENDED TO PROVIDE A BASIS FOR PROPER COMPLETION OF THE PROJECT AND SUITABLE USE BY THE OWNER. ITEMS NOT EXPRESSLY SET FORTH. BUT WHICH ARE REASONABLY IMPLIED OR NECESSARY FOR THE PROPER PERFORMANCE OF THIS PROJECT SHALL BE INCLUDED.

CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED TO PERFORM THE WORK

CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND NOTIFY ARCHITECT OF ANY DISCREPANCIES DIFFERENT FROM THOSE INDICATED ON THE DRAWINGS. DO NOT SCALE DRAWINGS, DIMENSIONS SHALL GOVERN. LARGE DETAILS SHALL TAKE PRECEDENCE OVER SMALL DRAWINGS.

#### EXECUTION:

EXAMINE PRODUCTS COVERED BY ALLOWANCES PROMPTLY UPON DELIVERY FOR DAMAGE OR DEFECTS. COORDINTE THEIR INSTALLATION TO ENSURE THESE ITEMS ARE INTEGRATED WITH RELATED WORK.

#### 01 2100 ALLOWANCES

SUMMARY

CASH ALLOWANCES ARE INCLUDED IN THE CONTRACT SUM. PRODUCTS

#### NOT APPLICABLE

EXECUTION EXAMINE PRODUCTS COVERED BY ALLOWANCES PROMPTLY UPON DELIVERY FOR DAMAGE.

#### 01.3000 ADMINISTRATIVE REQUIREMENTS

SUMMARY

ALL WORK SHALL PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES, AND AUTHORITIES HAVING JURISDICTION, INCLUDING CSA REQUIREMENTS.

#### PRODUCTS

PROVIDE PRODUCTS AND MATERIALS SPECIFIED. PROVIDE COLOR SELECTIONS AS REQUIRED TO AVOID DELAYING PROGRESS OF THE WORK. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE FOR THREE YEARS, USE EXPERIENCED INSTALLERS OF THE PRODUCT INVOLVED. DELIVER, HANDLE AND STORE MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

SUBMIT REQUESTS FOR SUBSTITUTIONS IN WRITING, GIVING REASONS FOR CHANGE. PROVIDE TIME FOR ARCHITECT TO EVALUATE PROPOSED SUBSTITUTION

PROJECT MEETINGS SHALL BE HELD AS NECESSARY FOR REVIEW PROGRESS OF THE WORK. CONTRACTOR SHALL TAKE AND DISTRIBUTE MEETING NOTES.

PROGRESS SCHEDULE SHALL BE DEVELOPED TO DEFINE PROGRESS ENTIRE SCOPE OF WORK. SUBMIT WITH EACH PROJECT MEETING.

SUBMIT SHOP DRAWINGS AND OTHER SUBMITTALS AS REQUIRED TO CLARIFY EXTENT OF THE WORK, SUBMIT HARDWARE SCHEDULE, CUT SHEETS, SAMPLES AND OTHER ITEMS FOR REVIEW AND APPROVAL

#### 01 4000 QUALITY REQUIREMENTS

SUMMARY ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR QUALITY ASSURANCE AND QUALITY CONTROL. THE QUANTITY OR QUALITY LEVEL SHOWN OR SPECIFIED SHALL BE THE MINIMUM PROVIDED OR PERFORMED.

### SUBMITTALS:

SCHEDULE TESTS AND INSPECTIONS REQUIRED. TESTS AND INSPECTIONS NOT EXPLICITLY ASSIGNED TO OWNER ARE CONTRACTOR'S RESPONSIBILITY. EXECUTION

#### ON COMPLETION OF TESTING, REPAIR DAMAGED CONSTRUCTION AND RESTORE SUBSTRATES AND FINISHES.

01 5000 TEMPORARY FACILITIES AND CONTROLS

#### SUMMARY

02/

REQUIREMENTS FOR TEMPORARY UTILITIES, SUPPORT FACILITIES, AND SECURITY AND PROTECTION FACILITIES. COST OF TEMPORARY FACILITIES SHALL BE INCLUDED IN THE CONTRACT SUM.

PRODUCTS: PROVIDE TEMPORARY BARRICADES AS NECESSARY TO ENSURE PROTECTION OF THE PUBLIC. PROVIDE ENCLOSURES FOR TEMPORARY PARTITIONS OR FOR DUST CONTROL. PROVIDE COMMON-USE FIELD OFFICE FOR USE OF CONSTRUCTION PERSONNEL. PROVIDE DESKS. CHAIRS. TELEPHONE AND FAX MACHINES. HEATING AND AIR CONDITIONING AS REQUIRED TO MAINTAIN INDOOR TEMPERATURE OF 72 DEG. F. PROVIDE STORAGE SHEDS AS NECESSARY FOR MATERIALS AND EQUIPMENT FOR CONSTRUCTION OPERATIONS PROVIDE FIRE EXTINGUISHERS IN WORK AREAS DURING CONSTRUCTION.

#### EXECUTION:

LOCATE FACILITIES WHERE THEY WILL SERVE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH PERFORMANCE OF THE WORK. ARRANGE WITH UTILITY COMPANY FOR INSTALLING TEMPORARY SERVICE, REMOVE EACH TEMPORARY FACILITY WHEN NEED FOR ITS SERVICE HAS ENDED.

#### 01 6000 PRODUCT REQUIREMENTS

#### SUMMARY

ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR SELECTION OF PRODUCTS FOR USE IN THE PROJECT, STORAGE AND HANDLING, VARRANTIES, PRODUCT SUBSTITUTIONS AND COMPARABLE PRODUCTS

#### SUBMITTALS:

SUBMIT WITHIN 10 DAYS A LIST SHOWING SPECIFIED PRODUCTS. INCLUDE A WRITTEN EXPLANATION FOR OMISSIONS, SUBMIT THREE COPIES OF EACH REQUEST FOR CONSIDERATION OF SUBSTITUTION. INDICATE WHY SPECIFIED MATERIAL CANNOT BE PROVIDED, EFFECT ON CONSTRUCTION SCHEDULE AND TIME, AND COST INFORMATION OF ANY CHANGE IN CONTRACT SUM, ARCHITECT WILL REPLY WITHIN 15 DAYS OF ACCEPTANCE, REJECTION OR REQUEST FOR ADDITIONAL INFORMATION. DELIVER, STORE AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, DETERIORATION, AND/OR LOSS, INCLUDING THEFT, WARRANTIES SPECIFIED IN OTHER SECTIONS SHALL BE IN ADDITION. OR RUN CONCURRENTLY, WITH WARRANTIES REQUIRED BY THE CONTRACT DOCUMENTS MANUFACTURER'S DISCLAIMERS AND LIMITATIONS ON PRODUCT WARRANTIES DO NOT RELIEVE CONTRACTOR OF OBLIGATIONS UNDER REQUIREMENTS OF THE CONTRACT DOCUMENTS.

PRODUCTS: PROVIDE PRODUCTS THAT COMPLY WITH CONTRACT DOCUMENTS. WHERE SPECIFICATIONS NAME A SINGLE PRODUCT, PROVIDE THAT NAMED PRODUCT. WHERE SPECIFICATIONS LIST A RANGE OF PRODUCTS, PROVIDE ONE OF THE PRODUCTS LISTED. WHERE SPECIFICATIONS INCLUDE THE PHRASE "STANDARD RANGE OF COLORS, PATTERNS TEXTURES OR SIMILAR PHRASE ARCHITECT WILL SELECT. FROM MANUFACTURER'S PRODUCT LINE THAT DOES NOT INCLUDE PREMIUM ITEMS

### EXECUTION

NOT USED 01 7000 EXECUTION AND CLOSEOUT REQUIREMENTS

SUMMARY CUTTING AND PATCHING WORK TO PROPERLY COMPLETE THE PROJECT DO NOT REMOVE OR ALTER STRUCTURAL COMPONENTS WITHOUT VRITTEN APPROVAL. PATCH WITH MATERIALS AND METHODS TO PRODUCE PATCH WHICH IS NOT VISIBLE FROM A DISTANCE OF FIVE FEET. PROVIDE TEMPORARY PROTECTION FOR ADJACENT CONSTRUCTION SUBMITTALS:

## SUBMIT QUALIFICATION DATA FOR ENGINEERS REQUIRED.

PRODUCTS NOT USED.

#### EXECUTION:

EXISTENCE AND LOCATION OF SITE IMPROVEMENTS, UTILITIES AND OTHER CONSTRUCTION INDICATED ARE NOT GUARANTEED. BEFORE BEGINNING WORK, INVESTIGATE AND VARY EXISTENCE OF MECHANICAL AND ELECTRICAL SYSTEMS AND OTHER CONSTRUCTION AFFECTING THE WORK. INSTALL PRODUCTS AT THE TIME AND UNDER CONDITIONS THAT WILL ENSURE THE BEST POSSIBLE RESULTS. CLEAN AREAS WHERE WORK IS IN PROGRESS TO THE LEVEL OF CLEANLINESS NECESSARY FOR PROPER EXECUTION OF THE WORK. START EQUIPMENT AND OPERATING COMPONENTS TO CONFIRM PROPER OPERATION. TEST AND ADJUST EQUIPMENT FOR PROPER OPERATION.

#### 01 7800 CLOSEOUT PROCEDURES

#### SUMMARY

ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR INSPECTION PROCEDURES, WARRANTIES AND FINAL CLEANING.

#### SUBMITTALS:

PREPARE PUNCH LIST FOR REMAINING WORK FOR REVIEW BY ARCHITECT. SUBMIT OPERATING AND MAINTENANCE MANUALS. OBTAIN AND SUBMIT COPY OF OCCUPANCY PERMIT. TRAIN OWNER'S PERSONNEL IN USE OF BUILDING SYSTEMS, SUBMIT RECORD DRAWINGS AND SPECIFICATIONS OF ACTUAL INSTALLATION WHICH VARIES FROM DOCUMENTS SHOWN.

#### PRODUCTS

PROVIDE FINAL CLEANING USING AGENTS RECOMMENDED BY MANUFACTURER OR FABRICATOR. CLEAN PROJECT SITE, GROUNDS AND OTHER AREAS DISTURBED BY CONSTRUCTION ACTIVITIES.

#### EXECUTION:

REMOVE ANY TEMPORARY FACILITIES AND TOUCH-UP AS REQUIRED. RESTORE PORTIONS OF BUILDING, SITE OR OTHER ITEMS DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER

#### DIVISION 02 EXISTING REQUIREMENTS 02 4100 DEMOLITION

PROVIDE SELECTIVE DEMOLITION OF INTERIOR PORTIONS OF BUILDING AND SYSTEMS AS REQUIRED FOR INSTALLATION OF NEW WORK. REMOVE ABANDONED UTILITIES AND WIRING SYSTEMS. PROVIDE DEMOLITION OF BELOW GRADE FOUNDATIONS AND SITE IMPROVEMENTS WHICH COULD INTERFERE WITH NEW CONSTRUCTION.

#### SUBMITTALS:

SUBMIT DEMOLITION SCHEDULE. INCLUDING METHODS FOR PROTECTING ADJACENT WORK AND LOCATION OF TEMPORARY PARTITIONS. IF REQUIRED. HISTORIC ITEMS OR OTHER ITEMS OF INTEREST TO OWNER SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE OWNER. 08 7100 DOOR HARDWARE

SUBMITTALS

PRODUCTS:

PROPERLY. COMPLY WITH

AND KEY CONTROL CABINET FOR

NUMBER OF LOCKS PLUS 10%.

EXECUTION:

SUBMITTALS

PRODUCTS

EXECUTION:

09 2116 GYPSUM BOARD ASSEMBLIES

SUBMITTALS:

PRODUCTS

EXECUTION:

DIVISION 09 FINISHES

5-YEAR WARRANTY

08 8000 GLAZING

CODE AND ACCESSIBILITY REQUIREMENTS

REUSE EXISTING DOOR HARDWARE WHEN POSSIBLE. PROVIDE HARDWARE FOR

EXTERIOR AND INTERIOR DOORS IF EXISTING HARDWARE IS DOES NOT FUCTION

SUBMIT PRODUCT DATA, SAMPLES, HARDWARE SCHEDULE AND MAINTENANCE

DATA, PROVIDE A DHI HARDWARE CONSULTANT TO REVIEW SELECTION AND

PROVIDE COMMERCIAL LEVEL QUALITY HARDWARE. BUTTS SHALL BE PRIME FINISH; PROVIDE 1 ½ SETS FOR DOORS UP TO 7-6' AND 2 SETS FOR TALLER

REQUIREMENTS. CLOSERS SHALL FULLY HYDRAULIC, FULL RACK AND PINION ACTION WITH 1 ½ INCH DIAMETER PISTON. PROVIDE SURFACE MOUNTED OR

TO MATCH BALANCE OF DOOR HARDWARE. DEVICES SHALL BE UL LISTED.

PROVIDE PUSH/PULL PLATES, KICK PLATES, STOPS, SILENCERS, THRESHOLDS AND WEATHERSTRIPPING AS REQUIRED, PROVIDE 3 CHANGE KEYS PER LOCK

PROVIDE GLASS AND GLAZING FOR UNITS NOT FACTORY GLAZED. INSULATED

SUBMIT PRODUCT DATA, SAMPLES, SHOP DRAWINGS, WARRANTY AND

MAINTENANCE DATA. PROVIDE SIMILAR REQUIREMENTS FOR MIRRORS WITH

PRIMARY GLASS SHALL BE ASTM C1036, TYPE I, CLEAR, FLOAT AND/OR TINTED

HEAT-STRENGTHENED, TEMPERED COATED, LAMINATED GLASS SHALL ASTM

C1172 WITH POLYVINYL BUTYRAL INTERLAYER. FACTORY SEALED INSULATING

UNITS SHALL COMPLY WITH ASTM E 774, CLASS A, 1 INCH THICK. HIGH

PERFORMANCE COATINGS SHALL BE LOW-E TYPE. GLAZING SHALL HAVE

ELASTOMERIC SEALANT GLAZING WITH SETTING BLOCKS. SPACERS AND

COMPRESSIBLE FILLER RODS AS REQUIRED. MIRRORS SHALL BE 6 MM

PERFORMANCE COATINGS SHALL BE LOW-E TYPE. GLAZING SHALL HAVE ELASTOMERIC SEALANT GLAZING WITH SETTING BLOCKS, SPACERS AND

MONOLITHIC GLASS WITH SILVERING AND PROTECTIVE COATING.

ANNEALED MONOLITHIC GLASS WITH SILVERING AND PROTECTIVE COATING.

COMPRESSIBLE FILLER RODS AS REQUIRED. MIRRORS SHALL BE 6 MM ANNEALED

COMPLY WITH FGMA GLAZING MANUAL AND MANUFACTURER'S RECOMMENDATIONS, PROTECT GLASS EDGES FROM DAMAGE, INSTALL SETTING

BETWEEN GLASS AND FRAME SO IT IS SECURELY IN PLACE WITH JOINTS MITER

MIRRORS ON STAINLESS STEEL CHANNELS AND ADHERE TO WALL WITH MASTIC

GYPSUM WALLBOARD AS FINISH FOR INTERIOR WALLS AND CEILINGS AND SHAFT

NON-LOAD BEARING GALVANIZED FRAMING AND FURRING. PROVIDE SHAFT WALL

WALLBOARD ASTM C 36, 5/8 INCH THICK. CEMENTITIOUS BACKER UNITS, ANSI A

118.9, CEMENT-COATED PORTLAND CEMENT PANELS. JOINT TREATMENT SHALL

CORNERBEAD, EDGE TRIM AND CONTROL JOINTS. STEEL STUDS SHALL BE ASTM

C 645, 22 GAUGE, "C" SHAPED SET IN RUNNERS TO MATCH SPACED AT 16" O.C.

SEE DRAWINGS FOR DEPTH. STEEL FRAMING FOR SUSPENDED AND FURRED

CEILINGS SHALL USE 25 GAUGE STANDARD CHANNELS. SHAFT WALL, ASTM C

1396 1 INCH THICK SQUARE WITH TONGUE AND GROOVE EDGES. AUXILIARY

WALLS AS REQUIRED FOR BLOCKING, BRACING AND SUPPORT OF LOADS OF

INSTALL WALLBOARD ACROSS FRAMING WITH JOINTS ONLY OVER FRAMING

MEMBERS. APPLY TO CEILING BEFORE WALL APPLICATION. DO NOT ALLOW

BARS CASEWORK TOILET ACCESSORIES AND SIMILAR ITEMS. PROVIDE

CONTROL JOINTS AND WHERE SHAFT WALLS ABUT OTHER WORK. INSTALL

BUTT-TO-BUTT JOINTS. PROVIDE BLOCKING FOR SUCH ITEMS AS RAILINGS, GRAB

ACOUSTICAL SEALANT AT RUNNER TRACKS, WALL PERIMETERS, OPENINGS AND

GYPSUM BOARD ASSEMBLIES TRUE PLUMB LEVEL AND IN PROPER RELATION TO

ADJACENT SURFACES. PROVIDE 3-COAT JOINT TREATMENT TO LEVEL 4 FINISH

FIXTURES, HANDRAILS, AND EQUIPMENTS.

UNLESS SPECIFICALLY SHOWN OTHERWISE.

MATERIALS SHALL INCLUDE GYPSUM BOARD SCREWS AND SOUND ATTENUATION

BLANKETS WHERE SCHEDULED. INSTALL SUPPLEMENTARY FRAMING FOR SHAFT

BE ASTM C 1178, 3-COAT SYSTEM. TRIM ACCESSORIES SHALL BE METAL

WALLS WITH TAPE AND JOINT COMPOUND FINISH. INSTALL CEMENTITIOUS

BACKER UNITS AS BASE FOR TILE. GYPSUM BOARD SCREW ATTACHED TO

ASSEMBLIES FOR ELEVATORS AND CHASE ENCLOSURES.

SUBMIT PRODUCT DATA ON MATERIAL AND ACCESSORIES.

CUT AND BONDED TOGETHER AT CORNERS FOR A WEATHERTIGHT SEAL SET

BLOCKS AND SPACERS AS REQUIRED. INSTALL COMPRESSION GASKETS

FLOAT AS SCHEDULED. HEAT TREATED PRODUCTS SHALL BE ASTM C1048, TYPE I,

WITH LEVER DESIGN AND FINISH AS SELECTED. KEY TO OWNER'S

COMPLY WITH DHI RECOMMENDED LOCATIONS AND ADJUST EACH

GLASS SHALL HAVE VISTEON GRAY 2000 AS BASIS OF DESIGN.

OPERATING ITEM TO ENSURE PROPER OPERATION.

DOORS. LOCKSETS AND LATCHSETS SHALL BE MORTISE AND/OR CYLINDER TYPE

CONCEALED AS SCHEDULED. EXIT DEVICES SHALL BE TOUCHPAD TYPE IN FINISH

INSTALLATION SUBMIT 5-YEAR WARRANTY FOR CLOSERS.

#### PRODUCTS NOT USED.

DEMOLITION: PERFORM DEMOLITION OPERATIONS BY METHODS WHICH DO NOT ENDANGER ADJACENT SPACES, STRUCTURES OR THE PUBLIC. PROVIDE POLLUTION CONTROL DURING DEMOLITION OPERATIONS, PROVIDE REMOVAL AND LEGAL DISPOSAL OF MATERIALS NO LONGER REQUIRED, DO NOT BURN DEMOLISHED MATERIALS AT THE SITE

### DIVISION 06 WOOD, PLASTICS & COMPOSITES

#### 06 1000 ROUGH CARPENTRY

#### SUMMARY PROVIDE ROUGH CARPENTRY ITEMS FOR WOOD FURRING, GROUNDS

AND BLOCKING AS REQUIRED

# SUBMITTALS:

SUBMIT PRODUCT DATA.

PRODUCTS LUMBER SHALL COMPLY WITH PS 20, AMERICAN SOFTWOOD LUMBER STANDARD AND INSPECTION AGENCY GRADE STAMPS. PLYWOOD SHALL COMPLY WITH PS 1.U.S. PRODUCT STANDARD FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD: APA PRP-108. PRESERVATIVE TREATMENT SHALL COMPLY WITH AWPA C2 FOR LUMBER AND AWPA C9 FOR PLYWOOD WATERBORNE PRESSURE TREATMENT, FIRE RETARDANT TREATED MATERIAL SHALL COMPLY WITH AWPA C20 AND C27 FOR PLYWOOD. DIMENSION LUMBER SHALL BE STUD, NO. 3 OR STANDARD GRADE.

#### EXECUTION:

PROVIDE NAILERS, BLOCKING AND GROUNDS WHERE REQUIRED. SET

COUNTERTOPS, WOOD PANELING, WOOD TRIM AND REFINISHING OF

SUBMIT PRODUCT DATA. SHOP DRAWINGS AND MOCK-UP OF EACH TYPE.

COMPLY WITH AWI "ARCHITECTURAL WOODWORK STANDARDS." PLASTIC

LAMINATE CLAD CASEWORK SHALL BE CUSTOM GRADE WITH FLUSH OVERLAY STYLE FACE. DRAWERS SHALL HAVE DOVETAIL CONSTRUCTION.

FULL EXTENSION SIDE MOUNTED DRAWER SLIDES, POLISHED CHROME

RECESSED SHELF STANDARDS OR MULTIPLE HOLES FOR PIN SUPPORTS

FOR HORIZONTAL SURFACES, 0.028 INCH FOR VERTICAL SURFACES AND

0.020 INCH LAMINATE BACKER AS REQUIRED. PROVIDE SCREWS, NAILS OR

COMPLY WITH STANDARDS REFERENCED. PROVIDE TRIM FOR SCRIBING

INSTALL IN LENGTHS TO MINIMIZE JOINTS AND SEAMS, SECURELY FASTEN

PRODUCTS: FRAMES SHALL BE 16 GAUGE SHEET STEEL WITH FLANGE SUITABLE

FOR ADJACENT MATERIAL DOORS SHALL BE 14 GAUGE SHEET STEEL FLUSH

WITH CYLINDER LOCK. PROVIDE FIRE RATING WHEN REQUIRED AND PROVIDE

FRAMES SHALL BE 16 GAUGE SHEET STEEL WITH FLANGE SUITABLE FOR

REQUIRED AND PROVIDE FACTORY PRIME FINISH FOR FIELD FINISHING.

ADJACENT MATERIAL. DOORS SHALL BE 14 GAUGE SHEET STEEL, FLUSH, WITH

COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL DOORS

AND FRAMES FILISH WITH ADJACENT MATERIAL OR RECESSED TO RECEIVE

FINISH MATERIAL, ADJUST DOORS FOR PROPER OPERATION.

CYLINDER LOCK AND SPRING LOADED HINGES. PROVIDE FIRE RATING WHEN

AND SITE CUTTING. INSTALL WORK PLUMB, LEVEL AND IN PROPER

PROVIDE ACCESS DOORS FOR WALLS AND CEILINGS.

FACTORY PRIME FINISH FOR FIELD FINISHING.

SUBMITTALS: SUBMIT PRODUCT DATA.

ALIGNME PROVIDE WORK FREE FROM TOOL MARKS AND BLEMISHES.

PROVIDE MAGNETIC CATCHES AND EUROPEAN STYLE CONCEALED SELFCLOSING

FINISH PULLS. SHELF SUPPORTS SHALL BE SIDE MOUNTED USING

HINGES. HIGH PRESSURE LAMINATE (HPDL) SHALL BE 0.048 INCH

ANCHORS FOR PROPER INSTALLATION

PROVIDE COLOR SAMPLES OF PLASTIC LAMINATE FOR APPROVAL.

WORK PLUMB, LEVEL AND ACCURATELY CUT. COMPLY WITH MANUFACTURER'S REQUIREMENTS FOR TREATED MATERIALS.

EXISTING WOODWORK.

SUMMARY PROVIDE INTERIOR ARCHITECTURAL WOODWORK FOR CASEWORK AND

SUBMITTALS:

PRODUCTS:

EXECUTION:

TO SUBSTRATES

08 3100 ACCESS DOORS & PANELS

SUMMARY

PRODUCTS

EXECUTION:

DIVISION 08 OPENINGS

06 4000 ARCHITECTURAL WOODWORK

#### 09 3000 TILING

#### SUMMAR'

CERAMIC, QUARRY AND PORCELAIN TILE FOR FLOORS, CEILINGS, SHOWERS AND COUNTERS OVER CEMENTITIOUS TILE BACKER BOARD INSTALLED UNDER GYPSUM BOARD SECTION. WHERE COLOR VARIATIONS OCCUR, BLEND TILE AND PACKAGE AT FACTORY

SUBMITTALS: SUBMIT PRODUCT DATA, CERTIFICATES AND SAMPLES OF EACH TYPE.

PRODUCTS:

UNGLAZED CERAMIC MOSAIC TILE TO SIZES SHOWN ON DRAWINGS WITH PLAIN FACE AND CUSHION EDGES. GLAZED WALL TILE WITH PLAIN FACE AND MODIFIED SQUARE EDGE. UNGLAZED QUARRY TILE SHALL BE ABRASIVE EDGED FLAT TILE 3/8 INCH THICKNESS WITH PLAIN FACE. SETTING MATERIALS SHALL BE THIN-SET ORGANIC ADHESIVE. GROUT SHALL BE COMMERCIAL LATEX PORTLAND CEMENT GROUT ASTM A118.6

#### EXECUTION:

COMPLY WITH ANSI INSTALLATION STANDARDS FOR MATERIALS SHOWN. LAYOUT TILE IN PATTERN INDICATED WITH UNIFORM JOINT WIDTHS IN ACCORDANCE WITH TCA HANDBOOK METHOD F 113 FOR FLOORS AND W244 FOR WALLS LAY OUT THE BY CENTERING IN BOTH DIRECTIONS OF SPACE OR WALL. PERFORM CUTTING AND DRILLING WITHOUT MARRING VISIBLE SURFACES. ALIGN JOINTS IN FLOOR, BASE AND WALLS. VERIFY THAT FLOORS ARE SMOOTH AND FLAT BEFORE BEGINNING. MAKE TILE JOINTS WATERTIGHT, WITHOUT VOIDS, CRACKS OR EXCESS MORTAR. USE MILDEW-RESISTANT SILICONE SEALANT FOR TILE JOINTS. UPON COMPLETION, CLEAN RESIDUE FROM TILE FACE AS SOON AS POSSIBLE. WITH CLEANER RECOMMENDED BY TILE MANUFACTURER.

09 5100 ACOUSTICAL CEILINGS

ACOUSTICAL LAY-IN CEILINGS AND METAL SUSPENSION SYSTEM

#### SUBMITTALS:

SUBMIT PRODUCT DATA AND SAMPLES FOR APPROVAL.

#### PRODUCTS

MINERAL FIBER TILE THAT COMPLY WITH ASTM E1264, 24"X24"X3/4", WHITE, TEGULAR EDGE. SUSPENSION SYSTEM SHALL BE STANDARD, EXPOSED GRID, 15/16" WIDTH, INTERMEDIATE DUTY AND WHITE PAINTED FINISH. PROVIDE PERIMETER EDGE MOI DING TO MATCH PROVIDE GAI VANIZED WIRE HANGERS. BRACES AND TIES, CEILING TILES TO BE USG MARS 2'x2'x3/4" SLT WITH DX/DXL SUSPENSION SYSTEM OR APPROVED EQUAL

#### EXECUTION:

INSTALL TO COMPLY WITH ASTM C636 RIGIDLY SECURE SUSPENSION SYSTEM HANG SYSTEM INDEPENDENT OF WALLS, COLUMNS, DUCTS, ETC. LAYOUT CEILING TO AVOID LESS THAN HALF PANEL UNITS. FIT ACOUSTICAL UNITS IN PLACE, FREE OF DAMAGED UNITS AND PATTERN PARALLEL TO LONGEST ROOM

#### 09.9100 PAINTING

PAINTING AND SURFACE PAINTING FOR EXTERIOR AND INTERIOR UNFINISHED SURFACES AS SCHEDULED. REMAINING EXISTING DOORS TO BE PAINTED U.N.O. PROVIDE PRODUCT DATA AND SAMPLES OF EACH TYPE OF PAINT USED. FOLLOW MANUFACTURER'S RECOMMENDED PROCEDURES FOR BEST RESULTS. DO NOT APPLY MATERIALS WHEN SURFACE AND AMBIENT TEMPERATURES ARE OUTSIDE THE RANGES REQUIRED BY THE PAINT MANUFACTURER. ALL MATERIAL SHALL BE READY-MIXED AND USED WITHOUT THINNING OR DILUTING.

#### SUBMITTALS:

SUBMIT PRODUCT DATA AND COLOR SAMPLES FOR VERIFICATION. APPLY MOCK-UP TO VERIFY SELECTIONS.

#### PRODUCTS

PROVIDE FIRST-LINE COMMERCIAL PRODUCTS, SHERWIN-WILLIAMS OR EQUAL, FOR ALL COATING SYSTEMS. CONCRETE/MASONRY SHALL HAVE ONE COAT OF FILLER AND TWO COATS OF FLAT ALKYD ENAMEL

FERROUS METALS SHALL HAVE ONE COAT OF LATEX PRIMER AND TWO COATS OF LATEX ENAMEL. GALVANIZED METAL SHALL HAVE ONE COAT OF GALVANIZE PRIMER AND TWO COATS OF LATEX ENAMEL. GYPSUM DRYWALL SHALL HAVE ONE COAT OF LATEX PRIMER AND TWO COATS OF SATIN LATEX FINISH. WOOD FOR PAINTED FINISH SHALL HAVE ONE COAT ALKYD ENAMEL UNDERCOAT AND TWO COATS SEMI GLOSS ALKYD ENAMEL. STAINED WOOD SHALL HAVE ONE COAT WATER BASE WOOD STAIN. ONE COAT BAASE SEALER AND TWO COATS WATER BASE VARNISH

#### EXECUTION

CLEAN SURFACES THOROUGHLY AND CORRECT DEFECTS PRIOR TO COATING APPLICATION. TINT EACH UNDERCOAT A LIGHTER SHADE TO FACILITATE IDENTIFICATION OF EACH COAT. APPLY PAINTS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, HOLIDAYS, LAPS, BRUSH MARKS, RUNS, SAGS OR OTHER SURFACE IMPEREFCTIONS PAINTED CONCRETE AND MASONRY SHALL HAVE DIRT AND OTHER FOREIGN MATTER REMOVED WITH TRI-SODIUM PHOSPHATE. PAINTED GYPSUM SHALL HAVE MINOR DEFECTS CORRECTED WITH FILLER COMPOUND. GALVANIZED SURFACES SHALL HAVE APPLIED A COAT OF ETCHING PRIMER. SHOP-PRIMED SURFACES SHALL HAVE LOOSE PRIMER AND RUST REMOVED. PRIME BARE STEEL SURFACES. WOOD SURFACES SHALL BE WIPED CLEAN AND KNOTS, PITCH STREAKS AND SAPPY SECTIONS SEALED. FILL NAILHOLES AND SAND LIGHTLY BETWEEN COATS. METAL DOORS SHALL HAVE TOP AND BOTTOM EDGE SURFACES PAINTED. APPLY COATS TO DRY BEFORE NEXT COAT IS APPLIED. RE-INSTALL ELECTRICAL COVER PLATES, HARDWARE LIGHT FIXTURES, ETC. REMOVED PRIOR TO FINISHING.



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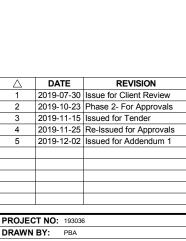
#### PROJECT TITLE

### WORKPLACENL WASHROOMS 148 FOREST ROAD.

ST. JOHN'S, NL, A1A 1E6

### A PROJECT FOR WORKPLACE NL

#### GENERAL NOTES



CHECKED BY: PJ

SHEET TITLE

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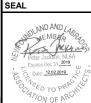
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# SHEET SPECIFICATIONS

SHEET NUMBER



# **SPECIFICATIONS**

#### DIVISION 10 SPECIALTIES

10 1400 SIGNAGE

SUMMARY INTERIOR DOOR AND ROOM SIGNS TO COMPLY WITH CSA AND APPLICABLE CODES.

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SUBMITTALS: SUBMIT PRODUCT DATA.

REVEALS OR STOP CONDITIONS.

INDICATED IN HARDWARE GROUPS.  $\mathcal{M}\mathcal{M}$ 

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SUMMARY: DOOR CONTROLS (CLOSERS) TO COMPLY WITH ANSI/BHMA A156.4, DESIGNATED BY LETTER C AND NUMERAL IDENTIFIERS LISTED IN HARDWARE

SCHEDULE, SIZE IN ACCORDANCE WITH ANSI/BHMA A156.4. TABLE A1.

PRODUCTS: CLOSERS OF NARROW, SLIM LINE DESIGN COMPLETE WITH

BACKCHECK, RACK AND PINION HYDRAULIC ACTION. CLOSERS EQUIPPED WITH

FULL COVER, AS NOTED IN HARDWARE GROUPS, COMPLETE WITH SECURE AND CONCEALED MOUNTING SCREWS. ADAPTER PLATES FOR ADDED REINFORCING

SHALL BE ADDED TO ANY OPENING IF REQUIRED TO SUIT FIELD CONDITIONS OR

ARM SUPPORTS AND BLADE STOP SPACERS TO SUIT DOOR SWING, FRAME

EXECUTION: INSTALLATION OF OPERATORS SHALL BE CARRIED OUT BY

MANUFACTURER'S CERTIFIED AND AUTHORIZED PERSONNEL. FINISH AS

DOOR DESIGN. CLOSERS SHALL INCLUDE ALL NECESSARY ARM BRACKETS, CUSH

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DOOR CLOSERS AND ACCESSORIES

SUBMITTALS:

SUBMIT FACS. SUBMIT PRODUCT DATA AND SAMPLES FOR APPROVAL.

PRODUCTS: ACRYLIC PLASTIC PANEL WITH TEXT IN CONTRASTING COLOR, 3 INCHES HIGH. USE HELVETICA FONT. PROVIDE GRAPHICS FOR TOILET ROOMS AND OTHER PUBLIC SPACES. SIGNS SHALL COMPLY WITH ADA REQUIREMENTS FOR SIZE AND PLACEMENT.

EXECUTION: INSTALL SIGNS USING PERMANENT TAPE ADHESIVE. COMPLY WITH

MANUFACTURER'S INSTRUCTIONS.

10 4400 FIRE PROTECTION SPECIALTIES

SUMMARY

FIRE EXTINGUISHERS AND CABINETS TO COMPLY WITH CODE REQUIREMENTS.

COMPLY WITH NFPA 10 AND UL RATED. DRY CHEMICAL TYPE FIRE EXTINGUISHERS, CLASS A, B, C, SIZE 10 PAINTED RED COLOR. CABINETS SHALL BE RECESSED TRIMLESS TYPE. DOOR GLAZING SHALL BE CLEAR GLASS WITH "FIRE EXTINGUISHER" ON THE FACE. CABINET INTERIOR SHALL BE WHITE

INSTALL WHERE REQUIRED BY CODE. SECURE RIGIDLY IN PLACE AND IN

POWER OPERATED PEDESTRIAN DOORS TO COMPLY WITH ANSI/BHMA A156.10. DESIGN INTENT AND FUNCTION OF OPENING AS INDICATED IN HARDWARE GROUPS. SUPPLIER TO INCLUDE ADDITIONAL COMPONENTS AND POWER SUPPLIES REQUIRED TO PROPERLY OPERATE ALL HARDWARE DEVICES. DOOR CONTROL DEVICES, REMOTE CONTROL DEVICES, COMPLETE WITH ANY

PRODUCTS: COMPLETE WITH ALL COMPONENTS INCLUDING OPERATOR HOUSING, POWER OPERATOR, ELECTRONIC CONTROL, SOFT START, SWITCHING NETWORKS, AND ALL CONNECTING HARDWARE. OPERATOR HOUSING SHALL BE COMPLETE WITH FINISHED END CAPS PREPARED FOR MOUNTING TO DOOR FRAME. OPERATOR HOUSING SHALL BE FACTORY ASSEMBLED WITH ALL NECESSARY COMPONENTS FOR PROPER OPERATION AND SWITCHING. RELAYS, WIRING HARNESS AND OTHER COMPONENTS SHALL BE PLUG-IN TYPE. EXECUTION: INSTALLATION OF OPERATORS SHALL BE CARRIED OUT BY MANUFACTURER'S CERTIFIED AND AUTHORIZED PERSONNEL. 2

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ENAMEL; EXTERIOR SHALL BE FIELD FINISHED.

ACCORDANCE WITH MANUEAGTURER'S INSTRUCTIONS

SPECIAL CABLES OR WIRINGS TO CONNECT ALL PARTS.

SUBMITTALS: SUBMIT PRODUCT DATA.

PRODUCTS:

EXECUTION:

11 1400 DOOR OPERATORS SUMMARY:

> SUBMITTALS: SUBMIT PRODUCT DATA.

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DIVISION 11 DOOR HARDWARE



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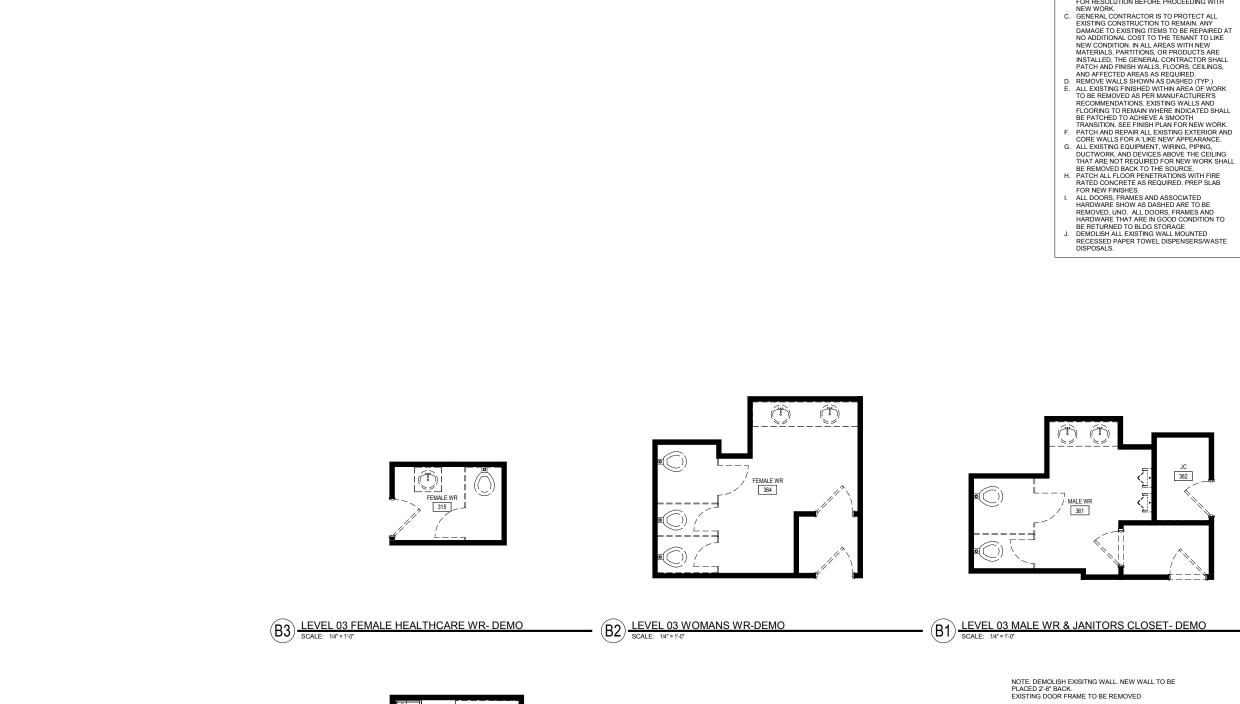
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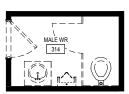
# WORKPLACENL WASHROOMS 148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

### A PROJECT FOR WORKPLACE NL

### GENERAL NOTES

2 2019- 3 2019-	07-30 Is: 10-23 Pt 11-15 Is: 11-25 Re	REVISION sue for Client Review hase 2- For Approvals sued for Tender e-Issued for Approvals sued for Addendum 1
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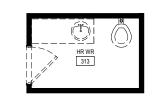




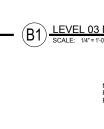
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#### ARCHITECTURAL DEMOLITION NOTES

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- A. THE INTENT OF THE DEMOLITION DRAWINGS IS TO PROVIDE A GUIDE FOR DEMOLITION WORK IN THE AREA OF WORK, GENERAL CONTRACTOR SHALL PROCEED WITH CAUTION AND INVESTIGATE EXISTING CONDITIONS THROUGHLY BEFORE PROCEEDING WITH ANY WORK. B. IF THE DEMOLITION WORK REVEALS CONDITIONS THAT CONFLICT WITH THE PROPOSED NEW WORK, THE GENERAL CONTRACTOR SHALL IMMEDIATELY BRING SUCH MATTERS TO THE ARCHITECTS/INITERIOR DESIGNER'S ATTENTION FOR RESOLUTION BEFORE PROCEEDING WITH NEW WORK.
- GENERAL CONTRACTOR IS TO FROTEGLAL EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE TO EXISTING ITEMS TO BE REPAIRED AT NO ADDITIONAL COST TO THE TENANT TO LIKE



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Architectural Consultant: Powers Brown Architecture 354 Water St., Suite 212 St. John's, NL A1C 1C4 709.726.3941

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#### PROJECT TITLE

### WORKPLACENL WASHROOMS 148 FOREST ROAD,

ST. JOHN'S, NL, A1A 1E6

## A PROJECT FOR WORKPLACE NL

#### GENERAL NOTES

REFER TO SHEET G001 FOR ADDITIONAL PLAN SYMBOLS

- EXISTING MILLWORK TO REMAIN INDICATES MILLWORK TO BE DEMOLISHED EXISTING CONSTRUCTION TO REMAIN EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- 1 EXISTING DOOR TO BE REMOVED

#### NOTES:

- A. CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED TO CARRY OUT AND
- COMPLETE THE WORK B. CONTRACTOR MUST GUARANTEE ALL WORK FOR A PERIOD OF ONE (1) YEAR AFTER DATE OF COMPLETION
- C. ANY RECESSED EQUIPMENT TO BE REMOVED AND INFILL WALL TO MATCH EXISTING CONSTRUCTION.

$\triangle$	DATE	REVISION							
1	2019-07-30 Issue for Client Review								
2	2019-10-23	Phase 2- For Approvals							
3	2019-11-15	Issued for Tender							
4	2019-11-25	Re-Issued for Approvals							
PROJEC	CT NO: 193036	6							
DRAWN	BY: Z.L.								
CHECKE	ED BY: P.J.								
SHEET	SHEET TITLE								
LEVEL 03 DEMOLITION									

# PLAN

# SEAL ND AND

MEMBER

Peter Jackson, NI AA

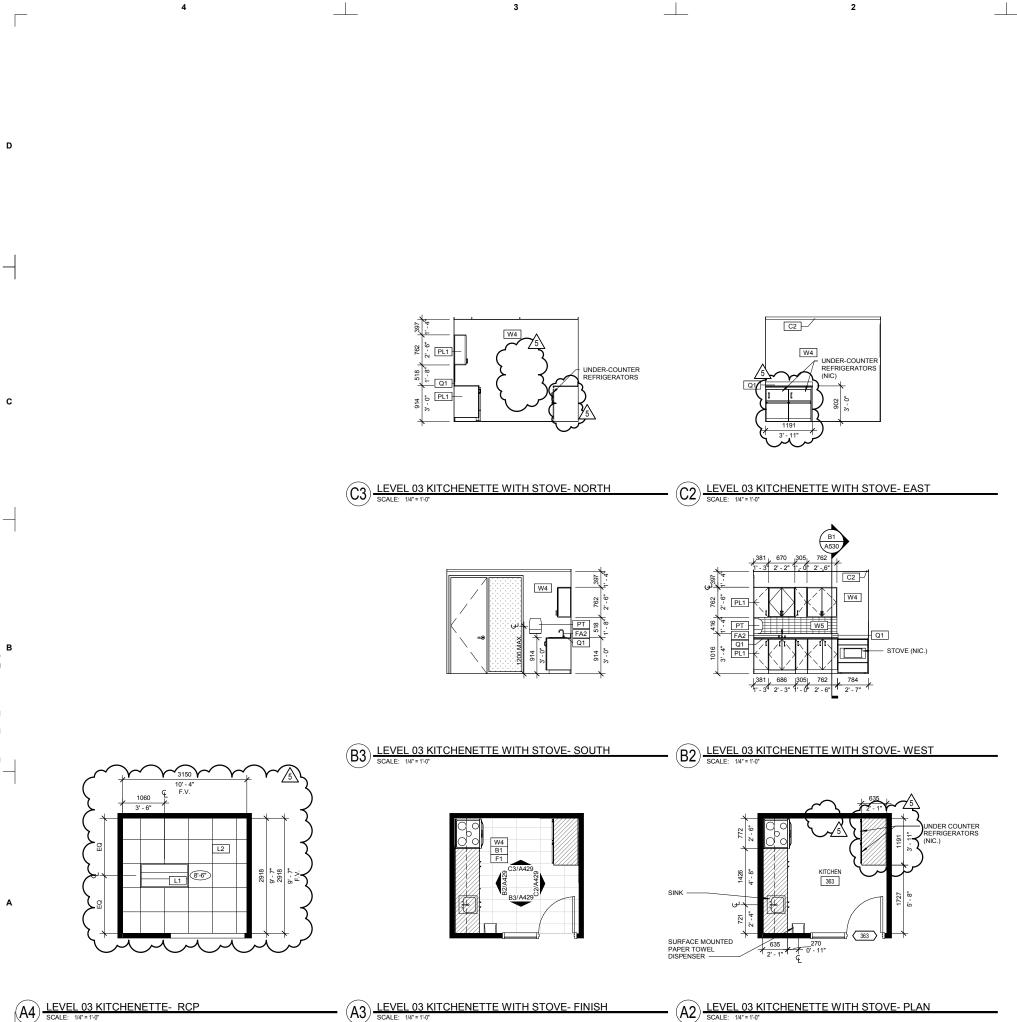
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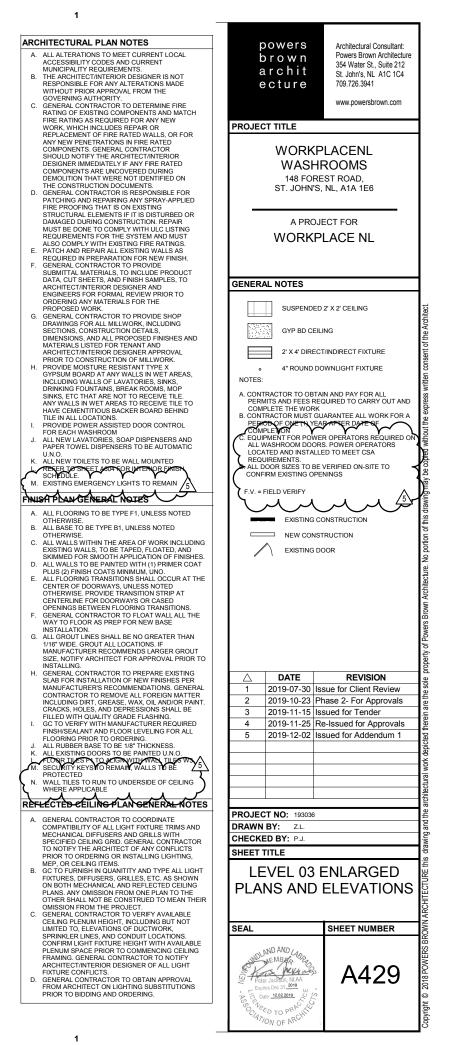
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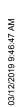
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(A4) SCALE: 1/4" = 1'-0"

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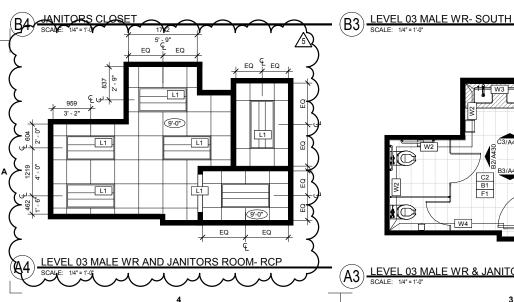


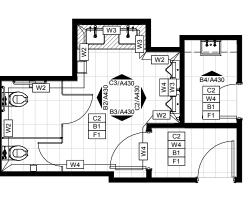


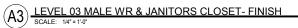


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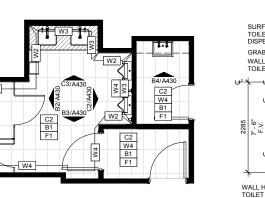
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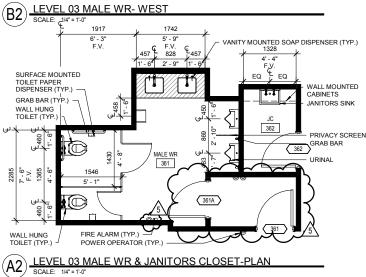




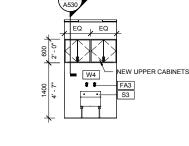


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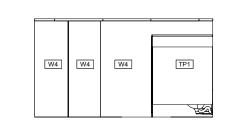




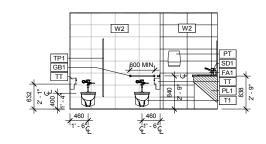
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450 MIN.

W2

W3

1742

5' - 9"

W2

SD1

S1

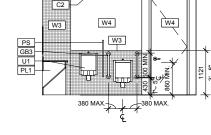
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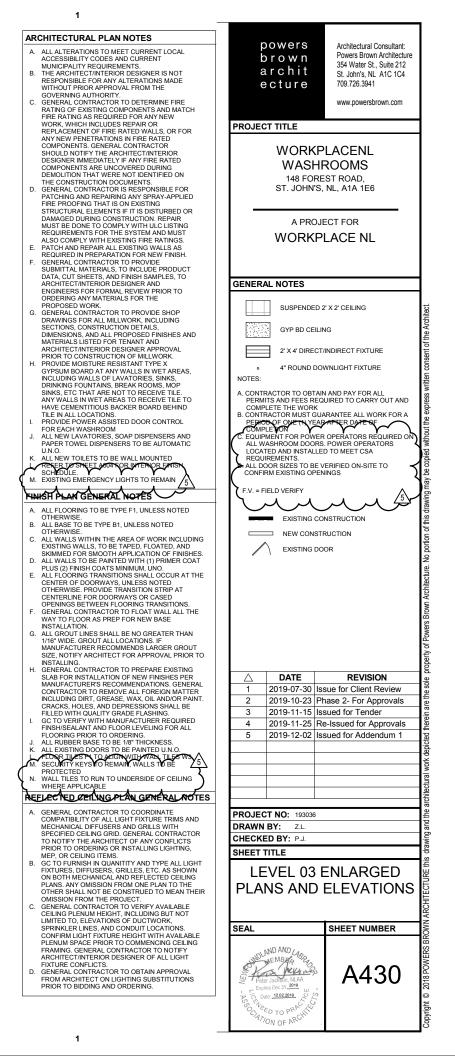
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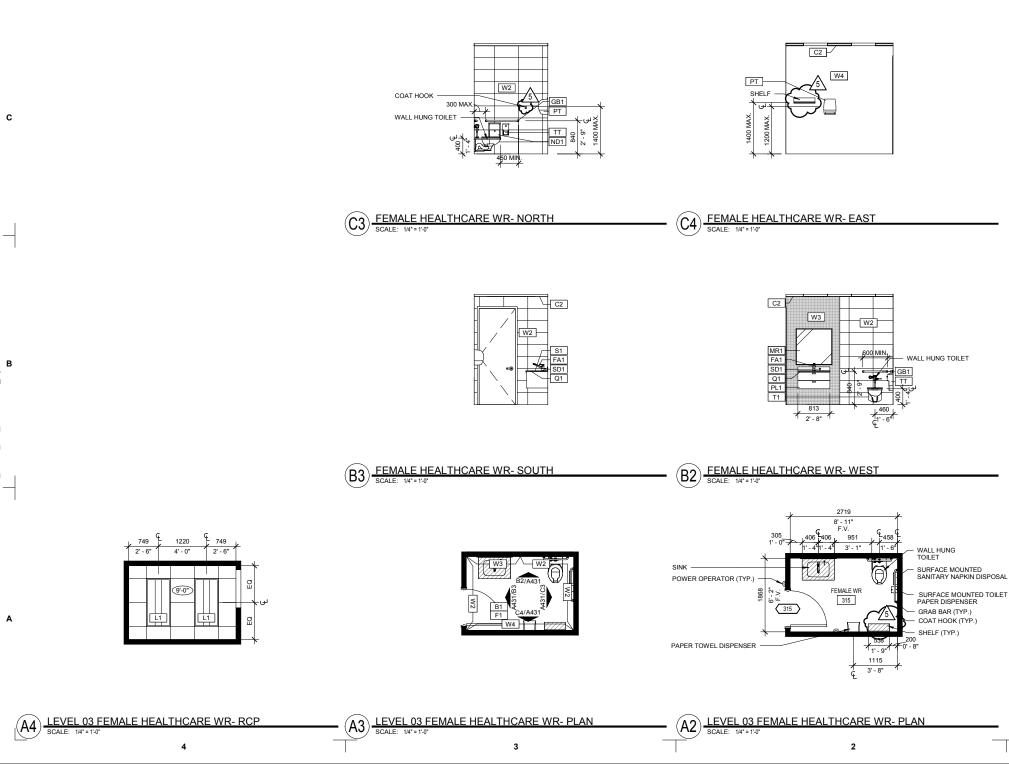
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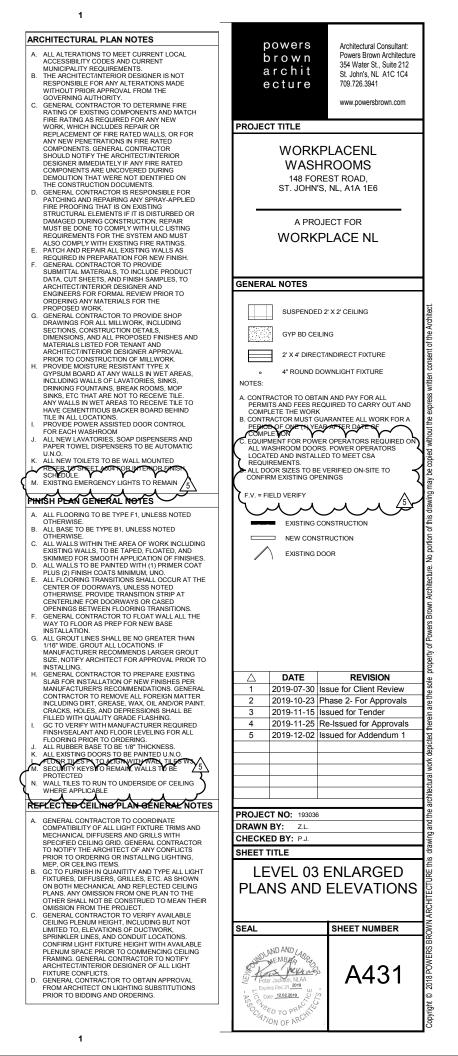
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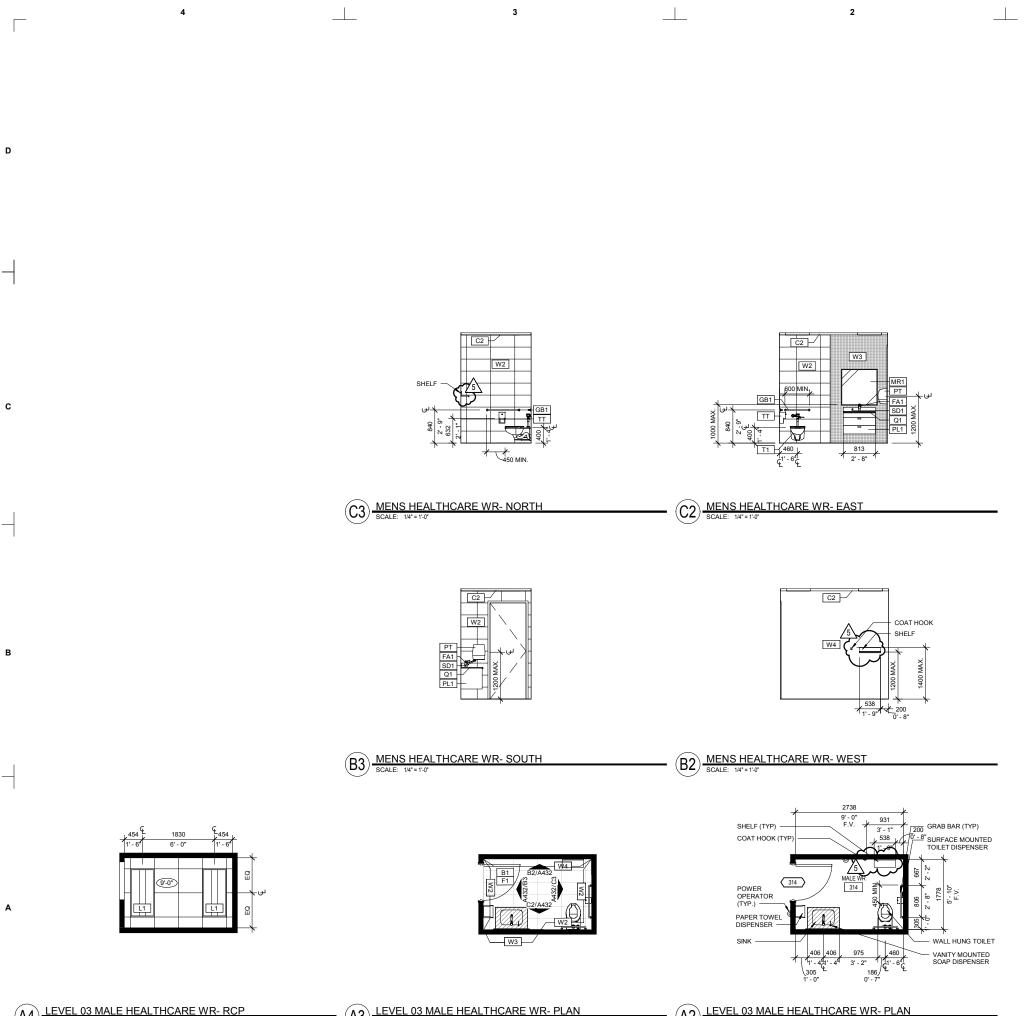
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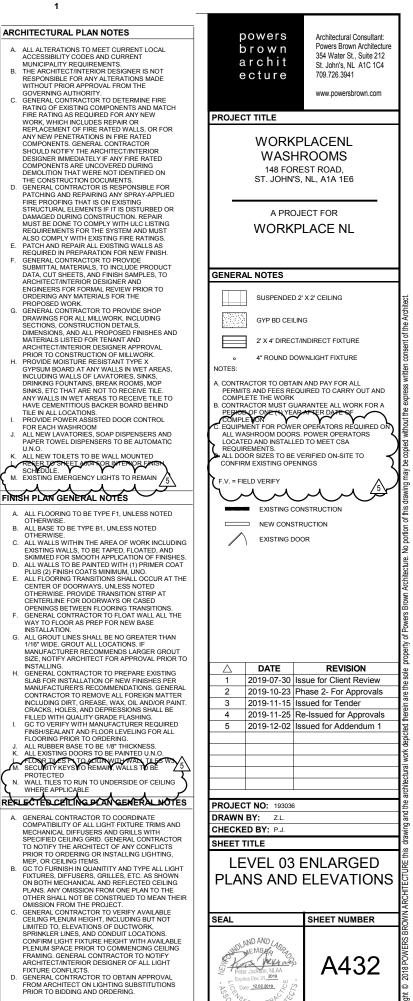
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(A3) LEVEL 03 MALE HEALTHCARE WR- PLAN SCALE: 1/4\*=1'-0"

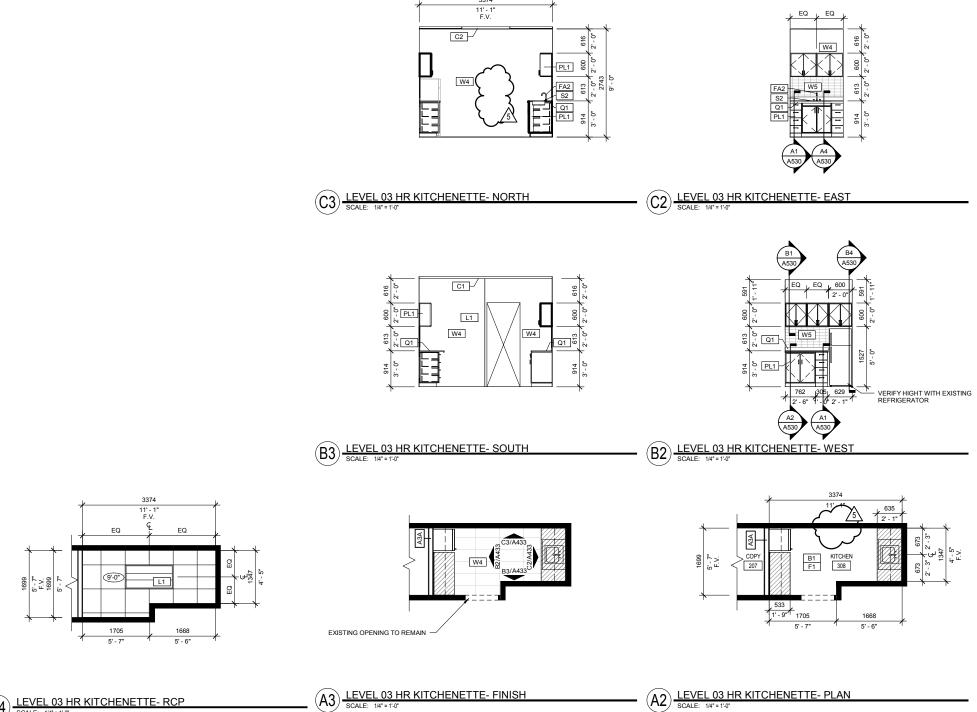
(A2) LEVEL 03 MALE HEALTHCARE WR- PLAN

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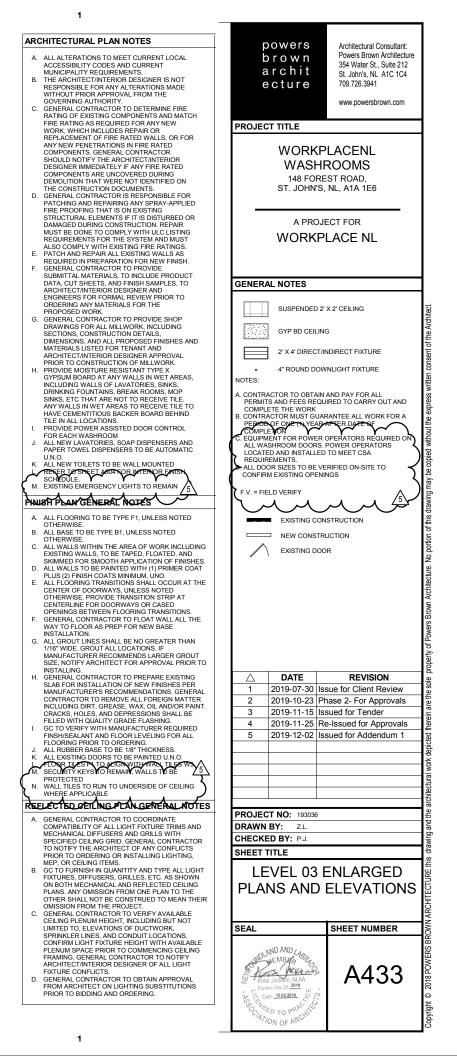
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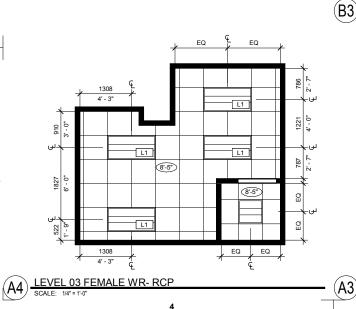
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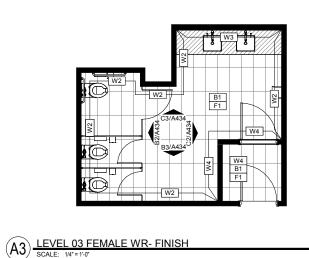


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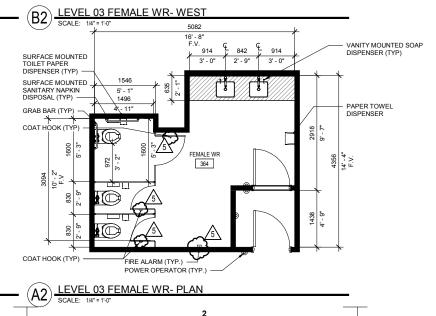
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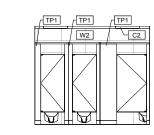
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<b>e</b>	

LEVEL 03 FEMALE WR- SOUTH

(C3)

SCALE: 1/4" = 1'-0

SCALE: 1/4" = 1'-0

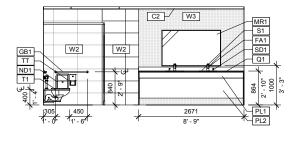


LEVEL 03 FEMALE WR- EAST

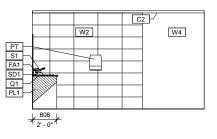
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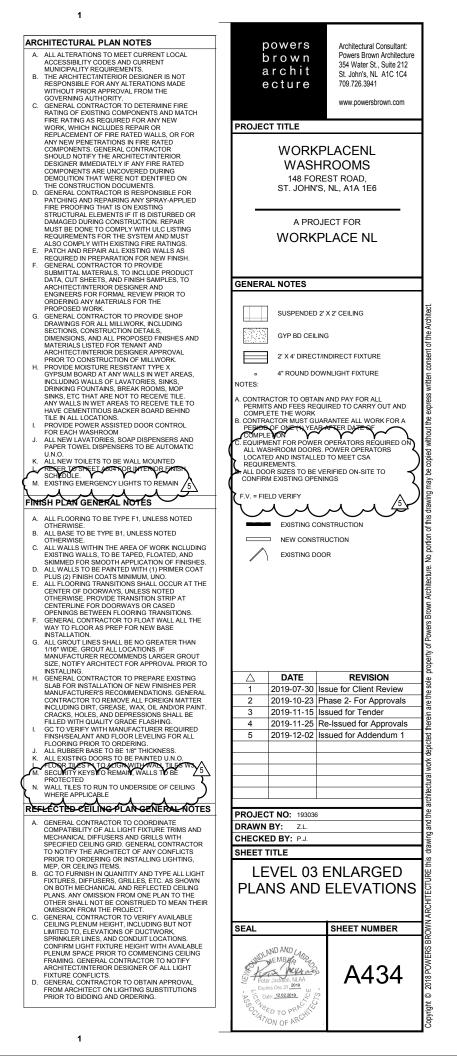


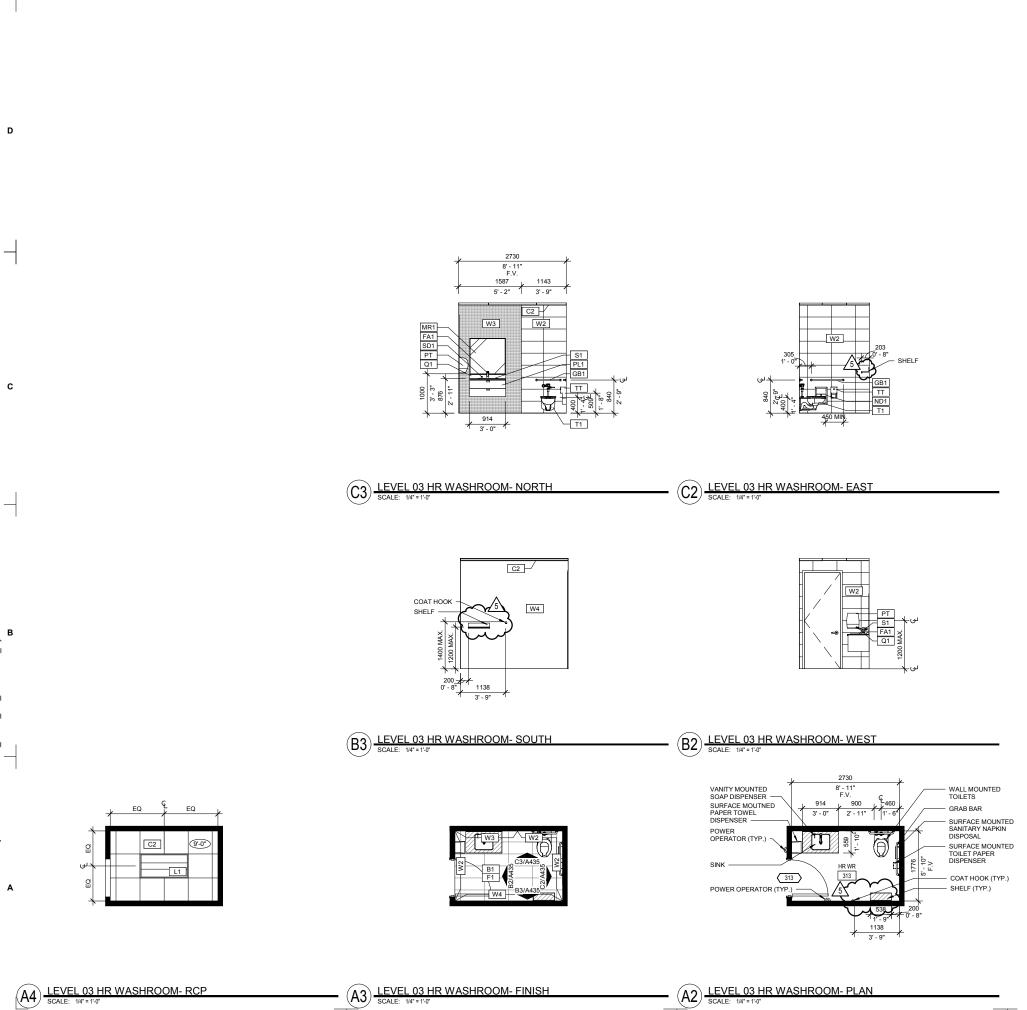


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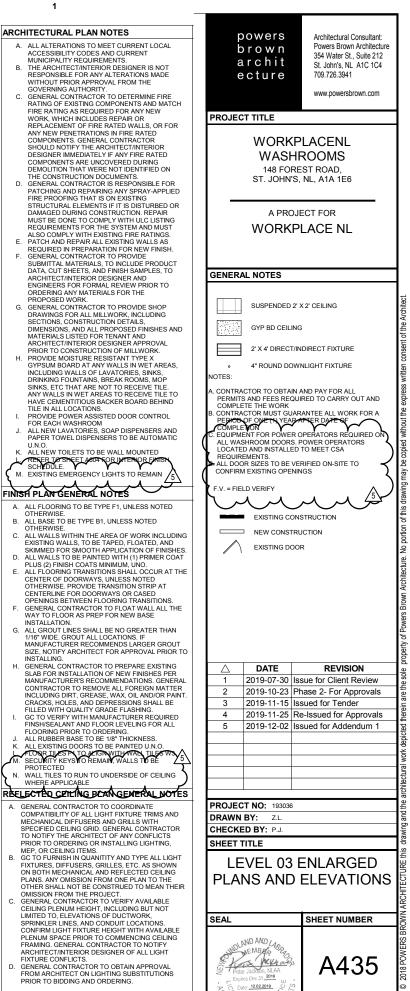
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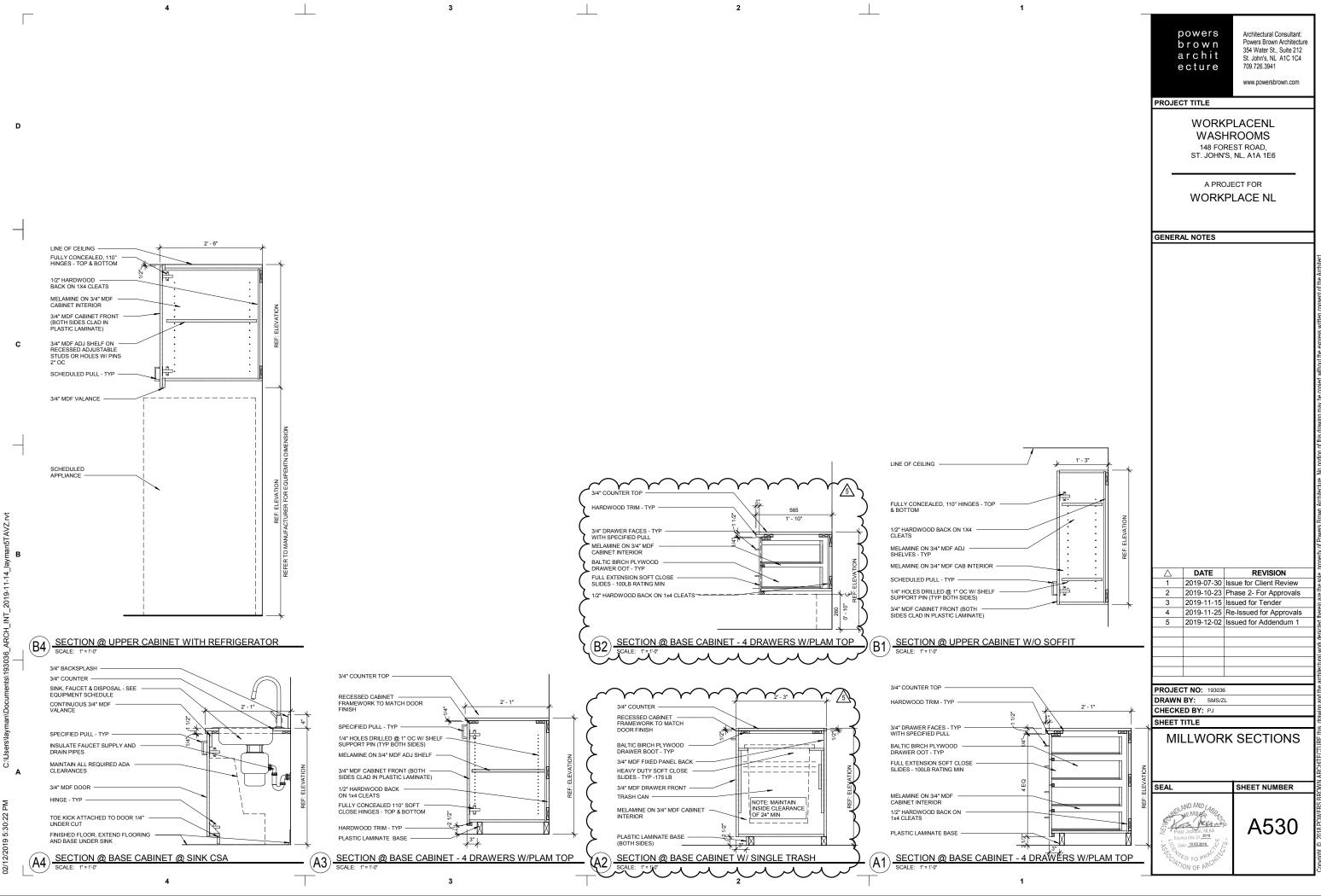
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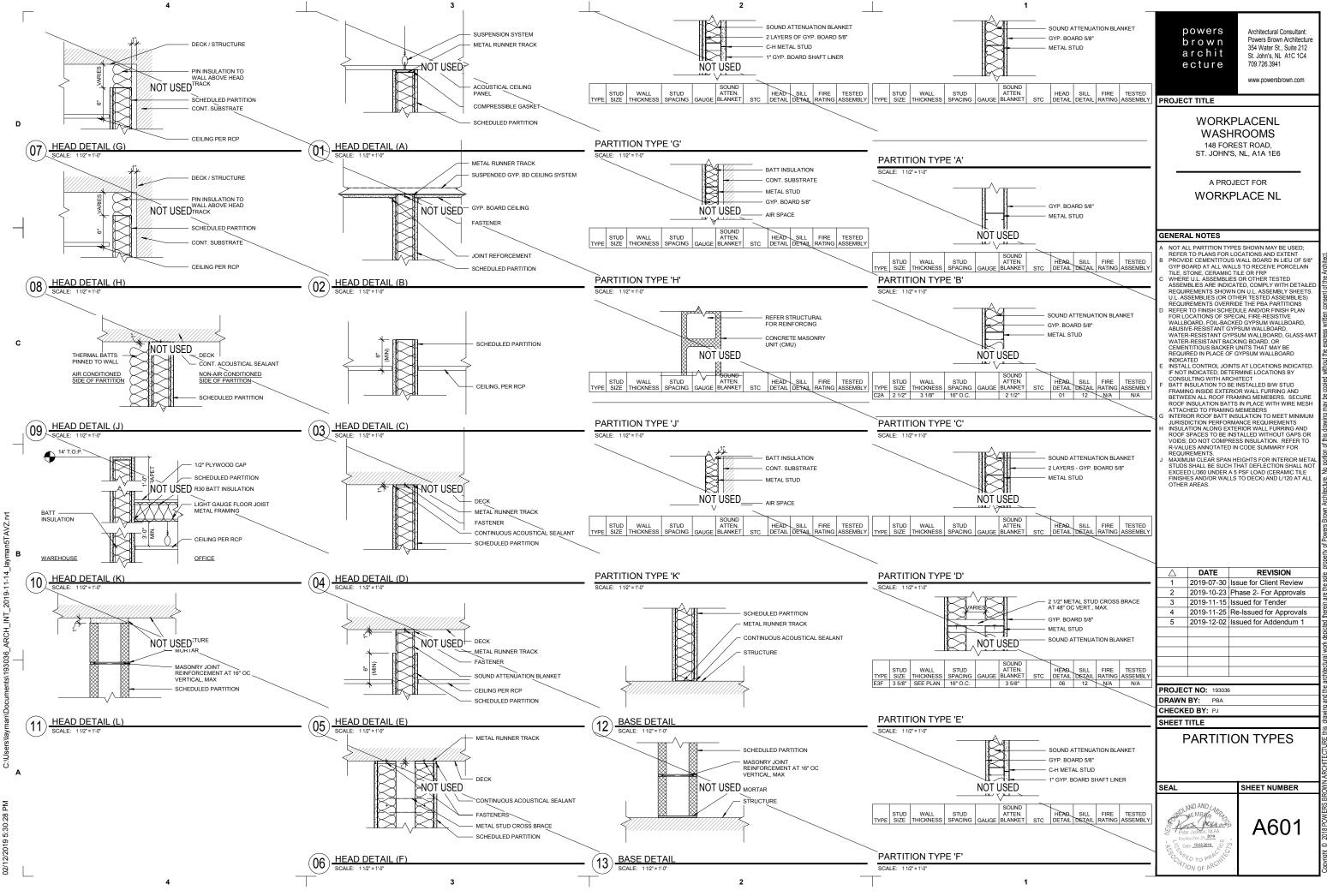
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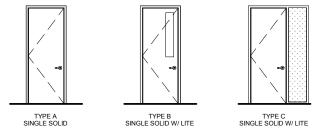
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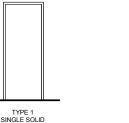
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	$\overrightarrow{\text{DOOR ELEVATIONS}}$	powers       Architectural Consultant:         prowers Brown Architecture       354 Water St., Suite 212         St. John's, NL ATC 1C4       709.726.3941         www.powersbrown.com       www.powersbrown.com         PROJECT TITLE       WORKPLACENL         WASHROOMS       148 FOREST ROAD,         ST. JOHN'S, NL, ATA 1E6       ST. JOHN'S, NL, ATA 1E6
	FRAME ELEVATIONS	A PROJECT FOR WORKPLACE NL
	TYPE 1 SINGLE SOLID	GENERAL NOTES A: EQUIPMENT FOR POWER OPERATORS REQUIRED ON ALL WASHROOM DOORS. POWER OPERATORS LOCATED AND INSTALLED TO MEET CSA REQUIREMENTS. B: NEW DOORS TO MATCH EXISTING OPENINGS C: ALL NEW DOORS TO BE BIRCH WITH CLEAR SATIN FINISH U.N.O. 5
	DOOR & FRAME SCHEDULE	bout the expres
	DOOR ASSEMBLY         DOOR         FRAME         Frame	s Brown Architecture. No portion of this drawing may be copied wit
	DOOR HARDWARE DOOR HARDWARE GROUP 01 (PUBLIC WASHROOMS)	rty of Power
	3       EA       HINGE       5BB1HW 4.5 x 4       626       IVE         1       EA       PUSH PLATE       8200 4" x 16"       630       IVE         1       EA       PULL PLATE       8302 10" 4" x 16"       630       IVE         1       EA       SURFACE CLOSER       4040XP RW/PA       689       LCN         1       EA       AUTO OPERATOR       9542 MS       ANCLR       LCN         1       EA       PROTECTION PLATE       800 10" x 1 1/2" LDW       630       IVE         1       EA       WALL STOP       WS406/407       626       IVE         200 EP OPERATION: DOOR CAN BE OPENED BY PULLING ON PULL HANDLE OR BY PRESSING THE ACTUATOR BUTTON WHICH WILL AUTOMATICALLY OPEN THE DOORS FOR A PERIOD OF TIME.	△         DATE         REVISION         and for the second seco
	DOOR HARDWARE GROUP 02 (PRIVATE/INDIVIDUAL WASHROOMS)         3       EA       HINGE       5BB1 4.5 X 4       652       IVE         1       EA       PRIVACY LOCK       ND40S SPA       626       SCH         1       EA       WALL STOP       WS406/407       626       IVE         1       EA       AUTO OPERATOR       9542 DD MS       ANCLR       LCN         1       EA       ACTUATOR       8310-855       630       LCN         1       EA       ACTUATOR       8310-855       B00       LCN	PROJECT NO: 193036 DRAWN BY: ZL CHECKED BY: PJ SHEET TITLE DOOR ELEVATIONS &
	DOOR HARDWARE GROUP 03 - (KITCHEN)         3       EA       HINGE       5BB1 4.5 X 4       652       IVE         1       EA       PASSAGE SET       T101 QUA       626       FAL         1       EA       WALL STOP       WS406/407       623       IVE         NOTE:       DOOR IS NOT LOCKABLE       VE	DOOR ELEVATIONS & DOOR & FRAME SCHEDULE
4 3	3     EA     HINGE     58B1 4.5 X 4     652     IVE       1     EA     STOREROOM     ND80D SPA     626     SCH       1     EA     SURFACE CLOSER     1461 RW/PA     686     LCN       1     EA     WALL STOP     WS406407     626     IVE       1     EA     WEATHERSTRIP     W-14 x by door width x (2) door height     628     KNC	A602 For Job TO PROVIDE TO ADDA

	EA	HINGE	5BB1HW 4.5 x 4	626	IVE					
1	EA	PUSH PLATE	8200 4" x 16"	630	IVE					
1	EA	PULL PLATE	8302 10" 4" x 16"	630	IVE					
1	EA	SURFACE CLOSER	4040XP RW/PA	689	LCN					
1	EA	AUTO OPERATOR	9542 MS	ANCLR	LCN					
1	EA	PROTECTION PLATE	E 8400 10" x 1 1/2" LDW	630	IVE					
1	EA	WALL STOP	WS406/407	626	IVE					
MODE OF OPERATION: DOOR CAN BE OPENED BY PULLING ON PULL HANDLE OR BY PRESSING THE ACTUATOR BUTTON WHICH WILL AUTOMATICALLY OPEN THE DOORS FOR A PERIOD OF TIME.										
D	DOR H	HARDWARE GROUP 02	(PRIVATE/INDIVIDUAL WASHROOMS)							
3	EA	HINGE	5BB1 4.5 X 4	652	IVE					
1	EA	PRIVACY LOCK	ND40S SPA	626	SCH					
1	EA	WALL STOP	WS406/407	626	IVE					
1		AUTO OPERATOR	9542 DD MS	ANCLR						
1		ACTUATOR	8310-853	630	LCN					
	EA	ACTUATOR	8310-855	630						
M AC	ODE ( CTUAT OTE: [	DF OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN:	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE	L HANDLE	OR BY PRESSING THE					
M AC	ODE ( CTUAT OTE: [	OF OPERATION: DOOR	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE	L HANDLE	OR BY PRESSING THE					
	ODE C CTUAT OTE: D OOR H EA	DF OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN: HARDWARE GROUP 03 HINGE	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE - (KITCHEN) 58B1 4.5 X 4	L HANDLE RS FOR A 652	E OR BY PRESSING THE PERIOD OF TIME.					
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<u>M</u> AC NO 3	ODE C CTUAT OTE: D OOR H EA	DF OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN: HARDWARE GROUP 03 HINGE	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE - (KITCHEN) 58B1 4.5 X 4	L HANDLE RS FOR A 652	E OR BY PRESSING THE PERIOD OF TIME.					
<u>M(</u> A() N() 3 1	ODE C CTUAT DTE: [ DOR ] EA EA EA	DE OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN: HARDWARE GROUP 03 HINGE PASSAGE SET	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE - (KITCHEN) 58B1 4.5 X 4 T101 QUA WS406/407	L HANDLE RS FOR A 652 626	E OR BY PRESSING THE PERIOD OF TIME. IVE FAL					
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<u>M</u> AC NO 3 1 1 <u>D</u> 0	ODE ( CTUAT DTE: [ DOR H EA EA EA DTE: [	DE OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN: HARDWARE GROUP 03 HINGE PASSAGE SET WALL STOP DOOR IS NOT LOCKABL	CAN BE OPENED BY PULLING ON PUL ILL AUTOMATICALLY OPEN THE DOOI SIDE - (KITCHEN) 5BB1 4.5 X 4 T101 QUA WS406/407 E	L HANDLE RS FOR A 652 626	E OR BY PRESSING THE PERIOD OF TIME. IVE FAL					
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Mi AC NO 3 1 1 2 3 1 1 1 1	ODE C CTUAT DTE: I EA EA EA DTE: I DOR H EA EA EA	DF OPERATION: DOOR TOR BUTTON WHICH W DOOR LOCKS FROM IN: 4ARDWARE GROUP 03 HINGE PASSAGE SET WALL STOP DOOR IS NOT LOCKABL 4ARDWARE GROUP 04 HINGE STOREROOM SURFACE CLOSER	CAN BE OPENED BY PULLING ON PUL IIL AUTOMATICALLY OPEN THE DOOI SIDE -(KITCHEN) 59B1 4.5 X 4 T101 QUA WS406/407 E -(JANITOR) 58B1 4.5 X 4 ND80GD SPA 1461 RW/PA	652 626 623 652 626 623 652 626 686 626	E OR BY PRESSING THE PERIOD OF TIME. IVE FAL IVE IVE SCH LCN					

# SCHEDULES

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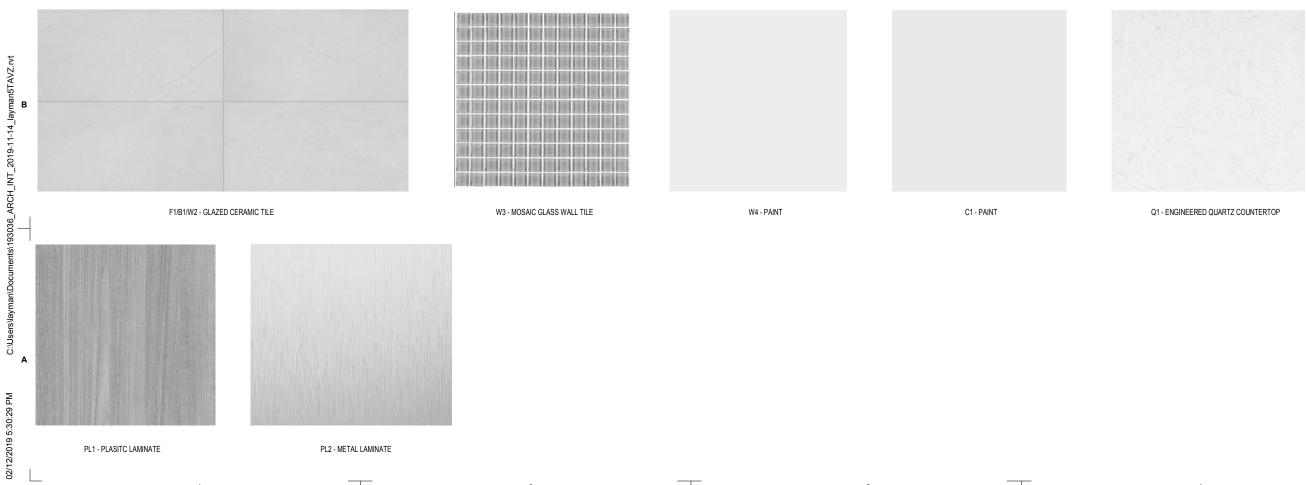
				FINISH SCHEDULE - BLANK				
CODE	MATERIAL	MANUFACTURER	DESCRIPTION	COLOR	DEALER	REP NAME	CONTACT NO	
FLOOR								
F1	12 x 24 GLAZED CERAMIC TILE	DALTILE	Collection: Balans - 12 x 24 - Matte	White BA30				70/30 Offset. Typ @ Washroo
BASE								
B1	4 x 12 TILE	DALTILE	Collection: Balans - 4 x12 - Matte	White BA30				Typ @ all tile floors
WALL								1
W2	12 x 24 GLAZED CERAMIC TILE	DALTILE	Collection: Balans - 12 x 24 - Matte	White BA30				Typ @ KICTHEN BACKSPLA
W3	MOSAIC TILE	CENTURA	13 x 13 - GLASS	LIGHT BLUE				Typ @ Washroom Walls
W4	PAINT	SHERWIN WILLIAMS	EGGSHELL OVER LEVEL IV FINISH; 1 COAT PRIMER, 2 LATEX FINISH COATS	SW 7006 - EXTRA WHITE				Typ @ Lavatory Mirror Walls
W5	3" x 6 " GLAZED CERAMIC TILE	DALTILE	DALTILE; RETROSPACE; 3 x 6 STACK BOND INSTALLAION	RS30 MODERN WHITE				Typ @ KICTHEN BACKSPLA
CEILING							•	
C1	2'x4' MINERAL FIBER	USG	ACOUSTIC CEILING	White				N/A For Level 03
C2	2'x2' MINERAL FIBER	USG	ACOUSTIC CEILING	White				Typ @ Washrooms and Janit
MILLWORK		•						•
CP1	CABINET PULLS							TYPICAL @ MILLWORK
PL1	PLASTIC LAMINATE	FORMICA	8907- NG - Natural Grain - Matte	FOX TEAKWOOD				TYPICAL @ Cabinet Faces, I
PL2	METAL LAMINATE	FORMICA	Deco Metal Collection #M2032	BRUSHED PEWTER ALUMINUM				TYPICAL @ Lavatory Access
Q1	ENGINEERED QUARTZ	CAESARSTONE	2CM Quartz Countertop with Laminated Eased Edge	Frosty Carrina (5141)				Typ @ Countertops

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			WASHRO	DOM ACCESSORY SCHEDULE				
CODE	MATERIAL	MANUFACTURER	DESCRIPTION	COLOR	DEALER	REP NAME	CONTACT NO	REMARKS
ASHROC	MACCESSORIES							
GB1	HORIZONTAL GRAB BAR	BOBRICK	1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	SATIN STAINLESS STEEL				TYPICAL @ RESTROOMS
GB2	L-SHAPED GRAB BAR	BOBRICK	1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	SATIN STAINLESS STEEL				TYPICAL @ RESTROOMS
GB3	VERTICAL GRAB BAR	BOBRICK	1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	SATIN STAINLESS STEEL				TYPICAL @ RESTROOMS
MR1	VANITY MIRROR	TRANSOLID	MODEL #TLMF3522 SINGLE FRAMELESS LED MIRROR 22 x 36	SILVER				TYPICAL @ RESTROOMS
MR2	VANITY MIRROR	AVANITY	MODEL # LED-M59-09 LED WALL MIRROR 59 x 27.5	STEEL				TYPICAL @DOUBLE VANITIES
ND1	SANITARY NAPKIN DISPOSAL	BOBRICK	MODEL # B-254 - SANITARY NAPKIN DISPOSAL	SATIN STAINLESS STEEL				
PS	TOILET PARTITIONS	N/A	PRIVACY SCREEN	EMBOSSED STAINLESS STEEL				TYPICAL @ RESTROOMS
PT	PAPER TOWEL DISPENSER	BOBRICK	MODEL B-72974 PLASTIC AUTOMATIC ROLL TOWEL DISPENSER	TRANSLUCENT SMOKE/GRAY				TYPICAL @ RESTROOMS
SD1	SOAP DISPENSER	ASI	MODEL # 10-0391-1AC VANITY MOUNTED AUTOMATIC SOAP DISPENSER	N/A				TYPICAL @ RESTROOM LAV
TP1	TOILET PARTITIONS	HADRIAN	NO-SIGHTLINE SOLUTION WITH EMBOSSED STAINLESS STEEL FINISH - FULL HEIGHT FLOOR-CEILING MOUNTED	EMBOSSED STAINLESS STEEL				TYPICAL @ RESTROOMS
ά.	TOILET TISSUE DISPENSER	BOBRICK	MODEL # B-4288 - SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	SATIN STAINLESS STEEL				TYPICAL @ RESTROOMS

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# FINISH SAMPLES



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REMARKS	
Iroom Floor	
PLASH	
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PLASH	
anitors Closets	
- Interior Decem	
s, Interior Doors essible Skirt	
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powers brown archit ecture Architectural Consultant: Powers Brown Architecture 354 Water St., Suite 212 St. John's, NL A1C 1C4 709.726.3941

www.powersbrown.com

### PROJECT TITLE

# WORKPLACENL WASHROOMS 148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

## A PROJECT FOR WORKPLACE NL

### GENERAL NOTES

NOTES:

- A: ALL EXISTING DOORS REMAINING IN PLACE TO BE PAINTED. B: EXISTING DOORS BEING REMOVED ARE TO BE PAINTED AND REUSED WHERE DOOR LOCATIONS HAVE CHANGED.

$\triangle$	DATE	REVISION				
1	2019-07-30	Issue for Client Review				
2	2019-10-23	Phase 2- For Approvals				
3	2019-11-15	Issued for Tender				
4	2019-11-25	Re-Issued for Approvals				
5	2019-12-02	Issued for Addendum 1				
PROJECT NO: 193036						
DRAWN BY: AK/ZL						
СНЕСКЕД ВҮ: ЈН						
SHEET TITLE						

# FINISH & WASHROOM ACCESSORY SCHEDULE

### SHEET NUMBER SEAL AND AND / Peter Jackson, NLAA A604 Date: 12.02.2019

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			PLUMBING FIXTURE SCHEDULE			
CODE	MATERIAL	MANUFACTURER	DESCRIPTION	FINISH	REMARKS	
FIXTURES						
T1	WALL MOUNTED TOILET	TOTO / SLOAN	BOWL: CT708UG VC ELONGATED SIPHON JET WALL MOUNTED, SEAT: OLSONITE NO.95 OPEN FRONT SEAT, FLUSHOMETER: SLOAN AUTOMATIC FLUSH VALVE	PORCELIN - WHITE	CSA COMPLIANT, TYP. @ RESTROOMS	
U1	WALL MOUNTED URINAL	SLOAN	URINAL MODEL # SU-1009, 0.125 GPF, FLUSHOMETER: SLOAN AUTOMATIC FLUSH VALVE, MODEL # 186ESS HARDWIRED 1.0 GPF - DFB - HW	PORCELIN - WHITE	TYPICAL @ Cabinet Faces, Interior Doors	
WASHROOM ACCESSORIES						
FA1	AUTOMATIC BATHROOM SINK FAUCET	SLOAN	OPTIMA HARDWIRED-POWERED DECK MOUNTED MID BODY, SENSOR FAUCET 0.35 GPM, MODEL # EAF-200	POLISHED CHROME	CSA COMPLIANT, TYP. @ RESTROOMS	
FA2	MANUAL KITCHEN SINK FAUCET	GLACIER BAY	UPSON SINGLE HANDLE PULL-DOWN KITCHEN FAUCET, ONE HOLE	CHROME	TYP. @ KITCHENS	
-A3	MANUAL JANITORS SINK FAUCET	WALTEC	METAL 2 KNOB HANDLE 2-HOLE WALL MOUNTED LAUNDRY FAUCET, MODEL # 29W721	CHROME	TYP @ JANITORS CLOSETS	
51	UNDERMOUNTED VANITY SINK	KOHLER	MODEL # 0391-(N) - VANITY MOUNTED AUTOMATIC SOAP DISPENSER	VITREOUS CHINA	TYPICAL @ RESTROOMS	
S2	STAINLESS STEEL	KOHLER	20x23 UNDERMOUNT SINGLE BOWL KITCHEN SINK, MODEL # K-80170-3-NA	N/A	TYPICAL @KITCHENS	
S3	JANITORS SINK	E.L. MUSTEE	18F UTILATUB FIBREGLASS 1-BOWL PREMIER LAUNDRY/UTILITY TUB 24x20x34, MODEL # MUS18F	WHITE FIBREGLASS		

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LIGHTING FIXTURE SCHEDULE					
CODE	TYPE	MANUFACTURER	DESCRIPTION	COLOR	REMARKS
LIGHTING					
L1	2'x4' LED PANELS	STANDARD	100-347V LED, 5877 LUMENS, MODEL # 67218	WHITE ALUMINUM	TYPICAL @ RESTROOMS, KITCHENS AND JANITORS CLOSETS
L2	2'x2' LED PANELS	STANDARD	100-347V LED, 5026 LUMENS, MODEL # 67216	WHITE	TYPICAL @ VESTIBULES

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Architectural Consultant: Powers Brown Architecture 354 Water St., Suite 212 St. John's, NL A1C 1C4 709.726.3941

www.powersbrown.com

PROJECT TITLE

### WORKPLACENL WASHROOMS 148 FOREST ROAD, ST. JOHN'S, NL, A1A 1E6

### A PROJECT FOR WORKPLACE NL

### GENERAL NOTES

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	DATE	REVISION Issue for Client Review			
2		Phase 2- For Approvals			
3		Issued for Tender			
4		Re-Issued for Approvals			
5		Issued for Addendum 1			
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	T NO				
	T NO: 19303	j			
DRAWN	BY: ZL DBY: PJ				
SHEET TITLE PLUMBING AND					
		G FIXTURE			
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# **MECHANICAL NOTES**

# Level 3 – Kitchenette with Stove

# Ventilation

- With the renovated ceiling plan, maintain locations and sizes of existing air supply grilles.
- Ensure that the entrance door from the corridor has a grille for ventilation air flow out from air supply grilles and / or diffusers. Grille should be aluminium louvered face, fixed louvers 45° 13 mm blade spacing (E.H. Price, Model 10" x 6" / 735 / N / L / A). Place one (1) grille on each side of the door, aligned such that both louvers point
- D
- Clean, vacuum out any dust / debris in the supply ducts and ceiling diffusers or grilles.
- If room is equipped with a ceiling exhaust fan, replace the kitchen exhaust fan in the ceiling with a Broan AE50110DCL, Flex DC<sup>™</sup> Series Bathroom Exhaust Fan with LED Light and selectable CFM Settings or equal.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements. Hydration Station (HS) to have 10 mm water line with an isolation valve, and a 50 mm drain pipe and trap. Confirm that drain pipe is within 2 meters from the closest vent pipe.
- In any fixture drain rework, use a 50 mm (2") minimum drain pipe size. Anything ٠ found with a 38 mm (1-1/2") drain pipe diameter should be upgraded to a 50 mm (2") minimum pipe size
- Upon demolition and fixture relocation/replacement, confirm that vent pipes can be extended / relocated to maintain the venting function of the plumbing system. Replace or move existing fixtures as per Architectural Plans.

# Level 3 – Male Washrooms and Janitors Closet

# Ventilation

С

- With the renovated ceiling plan, maintain locations and sizes of existing air supply grilles.
- Ensure that the entrance doors from the corridor have grilles for ventilation air flow out from air supply grilles and / or diffusers. Grilles should be aluminium louvered
- face, fixed louvers 45° 13 mm blade spacing (E.H. Price, Model 10" x 6" / 735 / N / L / A). Place one (1) grille on each side of the door, aligned such that both louvers point down.
- Clean, vacuum out any dust / debris in the supply ducts and ceiling diffusers or grilles.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements
- In any fixture drain rework, use a 50 mm (2") minimum drain pipe size. Anything found with a 38 mm (1-1/2") drain pipe diameter should be upgraded to a 50 mm (2") minimum pipe size.
- Upon demolition and fixture relocation/replacement, confirm that vent pipes can be extended / relocated to maintain the venting function of the plumbing system.
- Replace or move existing fixtures as per Architectural Plans.

# Level 3 – Female Healthcare Washroom

# Ventilation

- With the renovated ceiling plan, maintain locations and sizes of existing air supply
- Ensure that the entrance doors from the corridor has grilles for ventilation air flow out from air supply grilles and / or diffusers. Grilles should be aluminium louvered face, fixed louvers 45° 13 mm blade spacing (E.H. Price, Model 10" x 6" / 735 / N / L / A). Place one (1) grille on each side of the door, aligned such that both louvers point
- down. Clean, vacuum out any dust / debris in the supply ducts and ceiling diffusers or grilles.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements In any fixture drain rework, use a 50 mm (2") minimum drain pipe size. Anything • found with a 38 mm (1-1/2") drain pipe diameter should be upgraded to a 50 mm (2") minimum pipe size.
- Upon demolition and fixture relocation/replacement, confirm that vent pipes can be extended / relocated to maintain the venting function of the plumbing system. Replace or move existing fixtures as per Architectural Plans

# Level 3 – Male Healthcare Washroom

# Ventilation

- With the renovated ceiling plan, maintain locations and sizes of existing air supply
- Ensure that the entrance doors from the corridor has grilles for ventilation air flow out from air supply grilles and / or diffusers. Grilles should be aluminium louvered face, fixed louvers 45° 13 mm blade spacing (E.H. Price, Model 10" x 6" / 735 / N / L / A). Place one (1) grille on each side of the door, aligned such that both louvers point down.
- Clean, vacuum out any dust / debris in the supply ducts and ceiling diffusers or grilles.

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# Plumbing

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- minimum pipe size.
- Replace or move existing fixtures as per Architectural Plans. ٠

# Level 3 – HR Kitchenette

# Ventilation

- With the renovated ceiling plan, maintain locations and sizes of existing air supply grilles
- down.
- grilles
- LED Light and selectable CFM Settings or equal.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements. vent pipe.
- In any fixture drain rework, use a 50 mm (2") minimum drain pipe size. Anything minimum pipe size.
- Upon demolition and fixture relocation/replacement, confirm that vent pipes can be extended / relocated to maintain the venting function of the plumbing system.
- Replace or move existing fixtures as per Architectural Plans.

Level 3 – Female Washrooms

# Ventilation

- •
- arilles. Ensure that the entrance doors from the corridor and through the vestibule have such that both louvers point down.
- Clean, vacuum out any dust / debris in the supply ducts and ceiling diffusers or grilles.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements. found with a 38 mm (1-1/2") drain pipe diameter should be upgraded to a 50 mm (2") minimum pipe size.
- extended / relocated to maintain the venting function of the plumbing system.
- Replace or move existing fixtures as per Architectural Plans.

# Level 3 – HR Washroom

# Ventilation

- grilles Ensure that the entrance door from the corridor has a grille for ventilation air flow out
- Place one (1) grille on each side of the door, aligned such that both louvers point down.
- grilles
- LED Light and selectable CFM Settings or equal.

# Plumbing

- All plumbing works must meet National Plumbing Code 2015 requirements. minimum pipe size.
- extended / relocated to maintain the venting function of the plumbing system. Replace or move existing fixtures as per Architectural Plans.

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Ensure that the entrance door from the corridor has a grille for ventilation air flow out from air supply grilles and / or diffusers. Grille should be aluminium louvered face, fixed louvers 45° 13 mm blade spacing (E.H. Price, Model 10" x 6" / 735 / N / L / A). Place one (1) grille on each side of the door, aligned such that both louvers point

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