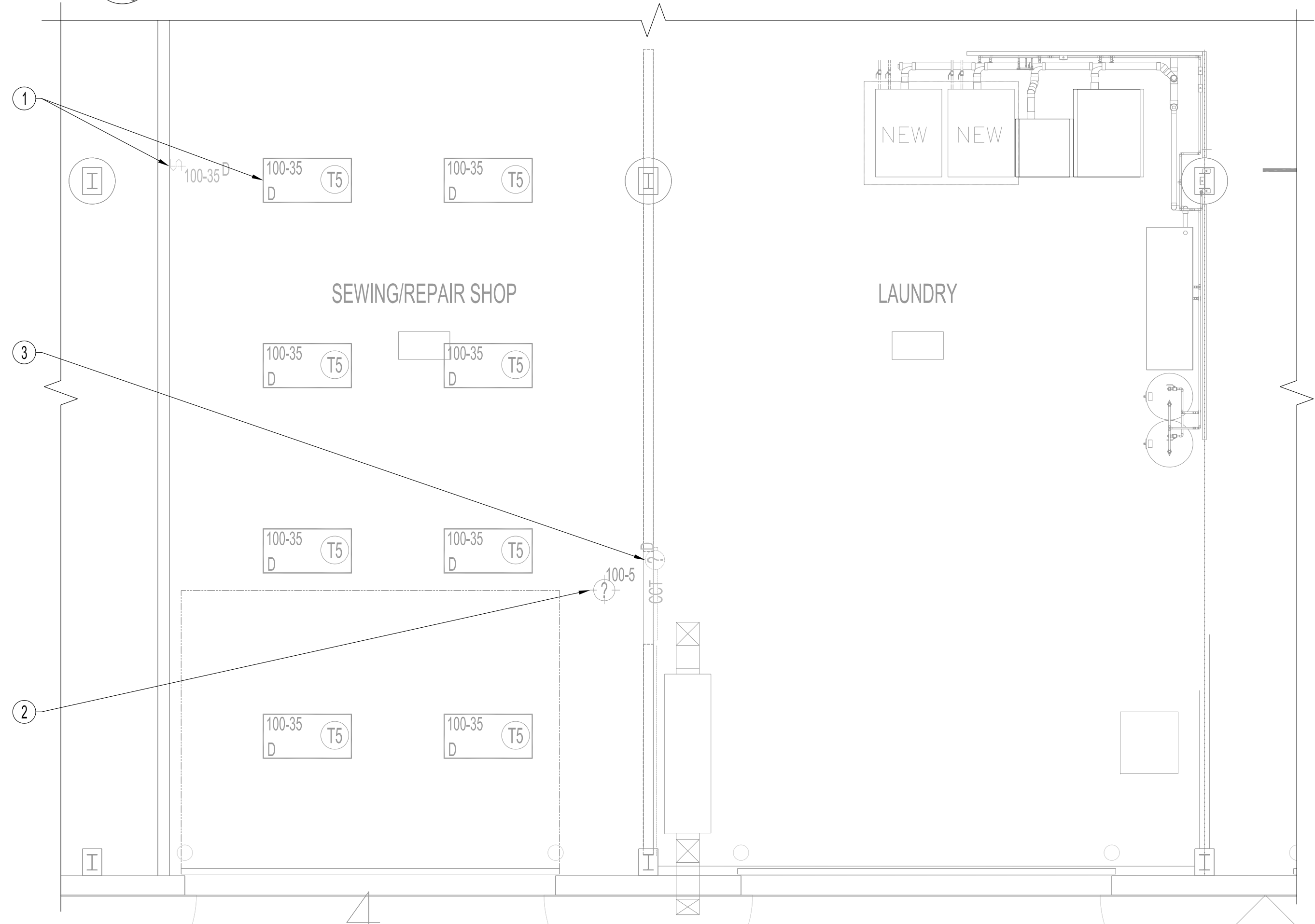


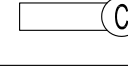


PARTIAL REFLECTED CEILING PLAN - RENOVATION  
SCALE: 1/4"=1'-0"



PARTIAL REFLECTED CEILING PLAN - DEMOLITION  
SCALE: 1/4"=1'-0"

- ELECTRICAL LIGHTING DEMOLITION NOTES: "⊗"**
- ALSO SEE NOTES & SPECIFICATIONS.  
REFER TO APPLICABLE RENOVATION DRAWING FOR RELOCATED COMPONENTS.  
ALL ABANDONED CABLES TO BE REMOVED FROM PLENUM SPACES AS REQUIRED BY LATEST CANADIAN ELECTRICAL CODE.  
DO NOT DISTURB OR DISCONNECT ANY WIRING & CABLING IN AREA OF WORK REQUIRED FOR OTHER AREAS.
1. REMOVE ALL EXISTING TYPE "T5" LIGHTING, LIGHTING CIRCUITS & LIGHTING COMPONENTS. RETURN TYPE "T5" LUMINAIRES TO CITY.
  2. HIGH BAY LUMINAIRES INDICATED TO REMAIN.
  3. REMOVE LUMINAIRE & CIRCUIT BACK TO SOURCE.

LUMINAIRE, SWITCH & LIGHTING CONTROL SCHEDULE				
TYPE	MANUFACTURER	CATALOGUE No.	LAMP	DESCRIPTION
	(NEW) LITHONIA	EPANL 2x4 6000LM 80CRI 50K MINI nLIGHT 347	LED 6000 LUMENS, 5000K	2'X4' LED EDGE-LIT FLAT PANEL, SATIN WHITE LENS, DIMS TO 1%, nLIGHT, 347V
	(NEW) LITHONIA	IBG 18000LM SEF AFL GND HVOLT GZ10 40K 80CRI LSXR6 DNA, HC36	LED 18000 LUMENS, 4000K	24" LED HIGH BAY I-BEAM, ACRYLIC FROSTED LENS, GENERAL DISTRIBUTION, 0-10V DIMMING, 347-480V, 360° INTEGRAL HIGH MOUNT MOTION SENSOR WITH STANDARD ON/OFF OPERATION, ACCESSORY 36" HANGER CHAIN.
	(NEW) LITHONIA	BLWP4 30L ADSMT 347 GZ10 LP840 MSDPT7ADCX	LED 3000 LUMENS, 4000K	LOW PROFILE LED WRAPAROUND, 4 FEET LENGTH, CURVED SMOOTH DIFFUSER W/ TRIM RINGS, INTEGRATED OCCUPANCY SENSOR (PIR/MICROPHONIC (PDT)), GENERIC DIMS TO 10% (0-10V DIMMING), 347V
CAT 5a GX1	(NEW) ACUITY CONTROLS	nPOD TOUCH WH		nLIGHT UNITOUCH SCREEN WALL SWITCH, PS-150 POWER SUPPLY INCLUDED, 120V, (2) RJ45 PORTS, WHITE
DIM	(NEW) ACUITY CONTROLS	SPODMRD 347 WH		DIMMING SWITCHPOD, 0-10VDC, 347VAC, WHITE
OS	(NEW) ACUITY CONTROLS	nCM PDT 9 RJ45		CEILING/SURFACE MOUNT OCCUPANCY SENSOR, nLIGHT, (2) RJ45 PORTS
PSI	(NEW) ACUITY CONTROLS	nPS 80		nLIGHT POWER SUPPLY, 80mA, (2) RJ45 PORTS

ALL NEW LIGHTING LUMINAIRES AND COMPONENTS SHALL BE MANITOBA HYDRO POWER SMART APPROVED.

- ELECTRICAL LIGHTING RENOVATION NOTES: "⊗"**
- ALSO SEE NOTES & SPECIFICATIONS.  
ALL WIRING & CABLING IN CEILING SPACE SHALL BE PLENUM RATED AS PER LATEST CEC.
1. PROVIDE LUMINAIRES TO CIRCUIT SHOWN INCLUDING LOW-VOLTAGE WIRING FOR WALL PODS & POWER SUPPLIES. WIRE TO NEUTRAL AS PER CODE.
  2. PROVIDE WALL-MOUNTED DIMMER TO DAISY CHAIN TO nLIGHT SYSTEM WITH PLENUM RATED CAT5e, COLOUR WHITE. SEE ELECTRICAL DRAWING NOTES. REFER TO DATA CABLING SPECIFICATION DRAWING FOR BUNDLING, SUPPORT & ROUTING. AFFIX nLIGHT LUMINAIRE NETWORK ID STICKER TO REFLECTOR (FINISH SPACE SIDE) & ALSO AFFIX DUPLICATE nLIGHT LUMINAIRE NETWORK ID STICKER ON DRAWING FOR PROGRAMMING nLIGHT SYSTEM.
  3. PROGRAM GRAPHIC WALLPOD (GX1) FOR 4-ZONE LIGHTING CONTROL.
    - 3.1. ZONE 1: ALL LIGHTS AT 80%.
    - 3.2. ZONE 2: TBD.
    - 3.3. ZONE 3: TBD.
    - 3.4. ZONE 4: TBD.
  4. PROVIDE NEW LUMINAIRES AS SHOWN. WIRE TO EXISTING HIGH BAY LUMINAIRE CIRCUIT.
    - 4.1. MOUNT NEW HIGH BAY LUMINAIRE AT 18" AFF AT LENS.
    - 4.2. WALL MOUNTED LUMINAIRE 7' AFF.

NOTES:  
REFER TO OTHER ELECTRICAL DRAWINGS.

0	ISSUED FOR CONSTRUCTION	DTA	2020.09.30
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

PROVINCE OF MANITOBA  
2020-09-30  
X. WU  
REGISTERED PROFESSIONAL ENGINEER

DRAWN DTA  
DATE 2020.09.15  
CHECKED  
USER APPROVAL  
DESIGNED DTA  
APPROVED

THE CITY OF WINNIPEG  
PLANNING, PROPERTY AND  
DEVELOPMENT DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
FPS TRAINING, REPAIR & STORAGE FACILITY  
TURN OUT GEAR LAUNDRY ROOM

2546 McPhillips Street  
BID OPP: 696-2020

SHEET TITLE  
PARTIAL MAIN FLOOR REFLECTED CEILING PLAN  
ELECTRICAL  
LIGHTING AND SCHEDULE

SCALE AS SHOWN	PROJECT No: 2020-047	SHEET No: E2
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DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1