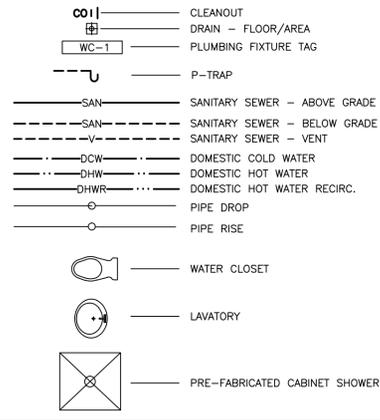


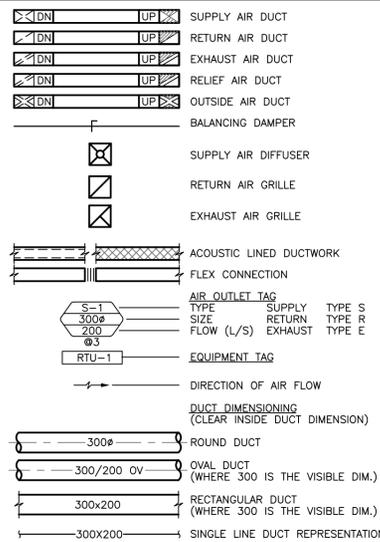
**PLUMBING AND PIPING**



**PLUMBING FIXTURE SCHEDULE**

TAG	DESCRIPTION	TYPE	DESCRIPTION/TRIM
LAV-1	BARRIER-FREE LAV AND FAUCET	COUNTER MOUNTED SELF-RIMMING / DROP-IN BASIN SINGLE HANDLE FAUCET	<b>SINGLE BASIN</b> , 3 HOLES, 4" (102 MM) CENTER, 533 MM X 445 MM X 175 MM (21" X 17-1/2" X 6-7/8") HIGH, OVAL, VITREOUS CHINA, WHITE FINISH, SELF-RIMMING / DROP-IN, SIDE REAR OVERFLOW, FAUCET LEDGE, PROVIDE BASIN RIM SEALANT. <b>SINGLE HANDLE FAUCET</b> , CHROME PLATED FINISH, 2 HOLE, 4" (102 MM) CENTERSET, LEAD FREE CONSTRUCTION (EQUAL OR LESS THAN 0.25%) CAST BRASS BODY, VOLUME CONTROL AND HOT WATER LIMIT STOP CERAMIC CARTRIDGE, 5.7 LPM (1.5 GPM) PRESSURE COMPENSATING LAMINAR FLOW (NON-AERATING) OUTLET, 131 MM (5-3/16") PROJECTION REACH, LEVER HANDLE. <b>OFFSET OPEN GRID DRAIN</b> , CAST BRASS ONE PIECE TOP, 17 GA. (1.5 MM) MM TUBULAR 32 MM (1-1/4") TAILPIECE. <b>FAUCET SUPPLIES</b> , CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, 13 MM (1/2") I.D. INLET X 127 MM (5") HORIZONTAL EXTENSION TUBES, COMBINATION V.P. LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS. <b>P-TRAP</b> , HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 32 MM (1-1/4") SIZE, SHALLOW WALL FLANGE AND SEAMLESS TUBULAR WALL BEND. <b>SANITARY COVERING VANDAL-RESISTANT</b> , FLEXIBLE SEAMLESS MOULDED CLOSED-CELL PVC RESIN, FORMULATED WITH ANTI-MICROBIAL ADDITIVE TO LIMIT THE GROWTH OF FUNGUS AND BACTERIA, TO PROTECT AGAINST HEAT/CONTUSIONS) AS PER LOCAL CODES.
SK-1	KITCHEN SINK & FAUCET	STAINLESS STEEL, SELF RIMMING, 9" DEEP BOWL	<b>DOUBLE BOWL COUNTERTOP MOUNT SINK</b> , 1 HOLE, 845 MM (33-1/4") WIDE X 559 MM (22") LONG X 203 MM (8") HIGH DEEP, SPILLWAY, COUNTER MOUNTED, BACKLEDGE, GRADE 18-10 20 GA. (0.9 MM) TYPE 302 STAINLESS STEEL, SELF-RIMMING, SATIN FINISH RIM AND BOWLS, MOUNTING KIT PROVIDED, FULLY UNDERCOATED TO REDUCE CONDENSATION AND RESONANCE, FACTORY APPLIED RIM SEAL, 3-1/2" (89 MM) GRUBS CUP WASTE ASSEMBLY WITH 1-1/2" (38 MM) TAILPIECE. <b>SINGLE HANDLE FAUCET</b> , CHROME PLATED, 3 HOLE, CENTER HOLE ONLY, LEAD FREE CONSTRUCTION (EQUAL OR LESS THAN 0.25%) BRASS CONSTRUCTION, VOLUME CONTROL AND HOT WATER LIMIT STOP CARTRIDGE, 5.7 LPM (1.5 GPM) PRESSURE COMPENSATING LAMINAR FLOW (NON-AERATING) OUTLET, 241 MM (9-1/2") PROJECTION RIGID CAST BRASS SPOUT, SINGLE METAL LEVER HANDLE. <b>FAUCET SUPPLIES</b> , CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, 13 MM (1/2") I.D. INLET X 127 MM (5") HORIZONTAL EXTENSION TUBES, COMBINATION V.P. LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS. <b>P-TRAP</b> , HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 38 MM (1-1/2") SIZE, BOX FLANGE AND SEAMLESS TUBULAR WALL BEND.
SH-1	SHOWER	SHOWER ASSEMBLY - CABINET SHOWER	<b>CABINET SHOWER - FRONT ACCESS</b> , BRASS BODY VALVE, HEAVY GAGE, CHROME PLATED BRASS, VANDAL RESISTANT SHOWER HEAD, ASSE 1016 COMPLIANT T/P TEMPERATURE-PRESSURE BALANCING MIXING VALVE W/SINGLE TEMPERATURE METERING VALVE & PATENTED ADA COMPLIANT SHOWER RESISTANT TRI-LEVER HANDLE (CHASE WALL ONLY), DETAILS TO BE PROVIDED AT LATER DATE, 2.5 GPM (9.5 LPM) FLOW RESTRICTOR, LEFT HAND COLUMN SHOWER HEAD, TOWEL HOOK WELDED ON THE OUTSIDE OF DOOR JAMB, STAINLESS STEEL SURFACE MOUNTED SOAP DISH WITH TAMPER RESISTANT FASTENERS, STUDS AND ANCHOR PLATE, 120VAC TO 24VAC TRANSFORMER (MVC OPTION ONLY), BACK POLISHED EXTERIOR WALLS, THICK CONCRETE WALL (SPECIFY WALL THICKNESS), TYPE 304 STAINLESS STEEL CABINET, SEAMLESS WELDED, EXPOSED SIDES OF THE EXTERIOR AND INTERIOR ARE POLISHED TO SATIN FINISH EXCEPT FOR THE SHOWER FLOOR, FACTORY PIPED, TESTED AND ARRANGE TO BE INSTALLED ON FINISHED WALL AND SERVICED FROM THE FIXTURE SIDE, PANEL IS LOCATED ON POST OF CABINET FOR ACCESS TO THE SHOWER HEAD, INSIDE GALLK TYPE WASTE FITTING, THE SHOWER FLOOR HAVE A SLIP RESISTANT, MATTE FINISH, UNDERSIDE OF SHOWER FLOOR HAS HEAVY STAINLESS STEEL REINFORCING AND IS SOUND-DEADENED WITH FIRE RESISTANT MATERIAL, HAS STAINLESS STEEL REINFORCING WITH REMOVABLE STRAINER TO ALLOW FOR 2" IPS CONNECTION.
SH-2	BARRIER-FREE SHOWER	SHOWER ASSEMBLY - BUILT-IN SHOWER	<b>BUILT-IN SHOWERS - ADA COMPLIANT</b> , LEFT SIDE VALVE, TOP OR BOTTOM SUPPLY, PADDED VINYL FOLDING SEAT, SOLID BRASS, TRIPLE CHROME-PLATED WITH ADJUSTABLE SPRAY PATTERN FROM A COARSE STREAM TO A FINE MIST, TIME-TROL VALVE - SINGLE TEMPERATURE WITH CYCLE INTERRUPT, 1.4 GPM (5.3 LPM), 2.5 GPM (9.5 LPM) FLOW RESTRICTOR, HAND SHOWER WITH ON/OFF PUSH BUTTON, VACUUM BREAKER AND FLOW CONTROL ON A 60" HOSE, DIVERTER VALVE WITH A PATENTED LIGATURE RESISTANT ADA COMPLIANT TRI-LEVER HANDLE, LESS GRAB BAR, POSITIVE SHUT-OFF FOR QUICK DISCONNECT, ANCHOR PLATE, VALVE SUPPLY INLETS AND SHOWER HEADS INCLUDE 1/2" NCT SOCKET CONNECTIONS, AIR CONTROL VALVES AND SHOWER HEAD COMBINATIONS INCLUDE PUSH-IN TYPE RISER TUBE CONNECTIONS AND 1/2" NPS HOSE END SUPPLY CONNECTION, CHROME PLATED BRASS TRIMS.

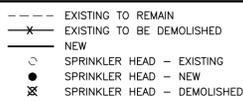
**AIR DISTRIBUTION**



**DIFFUSER AND GRILLE SCHEDULE**

TAG	DESCRIPTION	TYPE	DESCRIPTION/TRIM
S1	SUPPLY AIR DIFFUSER	MINIMUM SECURITY LATTICE FACE DIFFUSERS	MINIMUM SECURITY LATTICE FACE DIFFUSERS, 610x610, DRYWALL CEILING MOUNT, ALUMINUM CONST., POWDER COAT FIN.
R1	RETURN AIR GRILLE	MEDIUM SECURITY SCREENED FACE GRILLES	MEDIUM SECURITY SCREENED FACE GRILLES WITH BARRIER BARS, CEILING MOUNT, STEEL CONST., POWDER COAT FIN.
E1	EXHAUST AIR GRILLE	MEDIUM SECURITY SCREENED FACE GRILLES	MEDIUM SECURITY SCREENED FACE GRILLES WITH BARRIER BARS, CEILING MOUNT, STEEL CONST., POWDER COAT FIN.

**RENOVATION/DEMO.**



**DRAWING LIST**

M0.01	MECHANICAL DRAWING LIST, LEGEND AND SCHEDULES
M1.01	PLUMBING AND DRAINAGE DEMOLITION PLAN FIRST FLOOR RANGE A,B,E,F
M1.02	HVAC AND FIRE PROTECTION DEMOLITION PLAN FIRST FLOOR RANGE A,B,E,F
M1.03	PLUMBING AND DRAINAGE DEMOLITION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M1.04	HVAC AND FIRE PROTECTION DEMOLITION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M1.05	PLUMBING AND DRAINAGE DEMOLITION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M1.06	HVAC AND FIRE PROTECTION DEMOLITION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M2.01	PLUMBING AND DRAINAGE PLAN FIRST FLOOR RANGE A,B,E,F
M2.02	PLUMBING AND DRAINAGE PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M2.03	PLUMBING AND DRAINAGE PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M2.04	HVAC AND FIRE PROTECTION PLAN FIRST FLOOR TYPICAL RANGE A,B,E,F
M2.05	HVAC AND FIRE PROTECTION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M2.06	HVAC AND FIRE PROTECTION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

**GENERAL NOTES:**

- THIS DRAWING INDICATES THE INTENT OF THE DESIGN ONLY. CONTRACTOR TO ASSUME FULL RESPONSIBILITY TO INVESTIGATE EXISTING MECHANICAL LAYOUT AND REPORT TO DEPARTMENTAL REPRESENTATIVE ANY DISCREPANCIES BETWEEN RECORD DRAWING AND SITE CONDITIONS. PERFORM SITE VERIFICATION AT THE OUTSET OF THE PROJECT PRIOR TO ORDERING MATERIALS AND COMMENCING WORK. PROVIDE HAND DRAWN "AS-BUILT" SKETCHES AS REQUIRED AND/OR REQUESTED BY THE DEPARTMENTAL REPRESENTATIVE.
- THESE DESIGN DOCUMENTS HAVE BEEN PREPARED ON THE BASIS OF INFORMATION AVAILABLE FROM THE EXISTING DRAWINGS AND GENERAL SITE REVIEW OF THE EXISTING WORK. MAKE NECESSARY ADJUSTMENTS TO LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, WIRING & ETC. TO SUIT EXISTING CONDITIONS. NO EXTRAS WILL BE ALLOWED FOR THE INTENDED SCOPE OF WORK SHOWN IN THE BID DOCUMENTS.

**GENERAL DEMOLITION NOTES:**

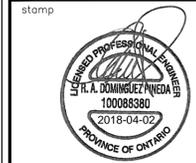
- DEMOLISH WORK AS INDICATED.
- REMOVE ALL DEBRIS AND RUBBISH DAILY AND ONCE WORK IS COMPLETE.
- COORDINATE WORK WITH ALL TRADES.
- ALLOW FOR REMOVAL OF EXISTING PIPE BRANCHING AND DROPS TO ACCOMMODATE NEW CEILING HEIGHT. REFER TO ARCHITECTURAL DRAWINGS FOR NEW CEILING ELEVATION.
- COORDINATE DEMOLITION AND CONSTRUCTION OF PARTITIONS WITH ARCHITECTURAL.
- SITE VERIFY DIMENSIONS AND ROUTINGS OF ALL PLUMBING ROUGH-INS INCLUDING DCW, DHW, VENT AND SANITARY SERVICE IN WALLS, CEILINGS, AND BELOW FLOOR SLABS.
- DEMOLISH EXISTING DCW & DHW PIPING IN WASHROOM AS SHOWN.
- DEMOLISH LAVATORIES AND SHOWERS IN WASHROOM AS SHOWN.
- ALL DUCTWORK AND SPRINKLER PIPING SERVING SECOND FLOOR IS ACCESSIBLE IN MEZZANINE LEVEL.

**PRE-DEMOLITION TESTING AND MEASUREMENT:**

- MEASURE AND RECORD SANITARY EXHAUST AIRFLOWS AT INDIVIDUAL GRILLES. REPORT TO DEPARTMENTAL REPRESENTATIVE OF FINDINGS IN REPORT FORMAT.
- MEASURE AND RECORD TRAVERSE READINGS UPSTREAM AND DOWNSTREAM OF SANITARY EXHAUST FAN LOCATED IN MEZZANINE. REPORT TO DEPARTMENTAL REPRESENTATIVE OF FINDINGS IN

**GENERAL RENOVATION NOTES:**

- PROVIDE NEW EQUIPMENT INCLUDING PIPING, VALVES, FITTINGS, AND FIXTURES AS INDICATED.
- ALL PLUMBING FIXTURES SHALL BE VENTED AND ALL TRAPS SHALL BE PRIMED AS PER NATIONAL PLUMBING CODE.
- ALL PIPING SHALL BE INSULATED AS SPECIFIED IN THE SPECIFICATION.
- ALL EXPOSED PIPING AND ASSOCIATED TRIM TO BE PRIMED AND MADE READY FOR FIELD PAINTING. PROTECT ALL MANUFACTURERS LABELS ON VALVES, FITTINGS, EQUIPMENT AND TRIM.
- COORDINATE INSTALL OF NEW SYSTEM WITH ARCHITECTURAL. SYSTEM COMPONENTS SHALL BE CONCEALED IN CEILING UNLESS NOTED OTHERWISE.
- PROVIDE NEW DUCTWORK, DIFFUSERS, FITTINGS & ACCESSORIES AS INDICATED AND AS REQUIRED TO COMPLETE THE WORK.
- PROVIDE BALANCING DAMPERS FOR ALL BRANCHES & DIFFUSER TAKE-OFFS.
- REMOVE ALL DEBRIS AND RUBBISH DAILY AND WHEN ONCE IS COMPLETED.



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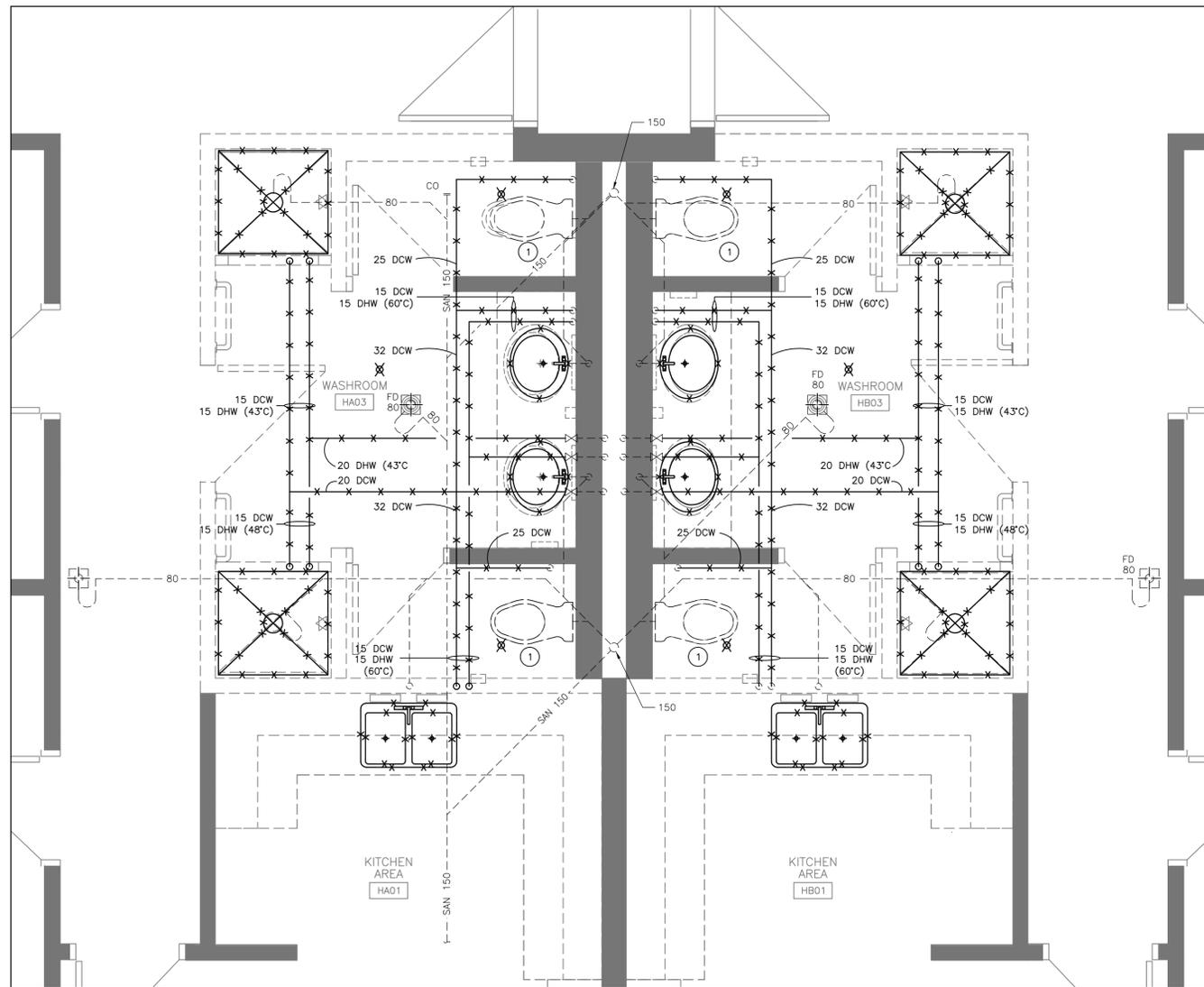
project title  
titre du projet  
GRAVENHURST, ONTARIO  
CORRECTIONAL SERVICE CANADA  
BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND WASHROOMS RENOVATIONS

drawing title  
titre du dessin

**MECHANICAL DRAWING LIST, LEGEND AND SCHEDULES**

drawn by dessiné par	GC	project manager administrateur de projets
designed by conçu par	JPK	
approved by approuvé par	RD	
bid soumission	JA	
project date date du projet	2018-04-02	
project no. no. du projet	R.073615.001	
drawing no. dessiné no.	M0.01	



**DEMOLITION NOTES:**  
 ① EXISTING WATER CLOSET TO REMAIN.

**1** PLUMBING AND DRAINAGE DEMOLITION PLAN  
 FIRST FLOOR TYPICAL RANGE A,B,E,F  
 M1.01 SCALE: 1:25

**DIALOG™**

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dessin no. - où détaillé

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 GRAVENHURST,  
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 2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND  
 WASHROOMS RENOVATIONS

drawing title  
 titre du dessin  
**PLUMBING AND DRAINAGE  
 DEMOLITION PLAN  
 FIRST FLOOR TYPICAL RANGE  
 A,B,E,F**

drawn by  
 dessiné par GC

designed by  
 conçu par JPK

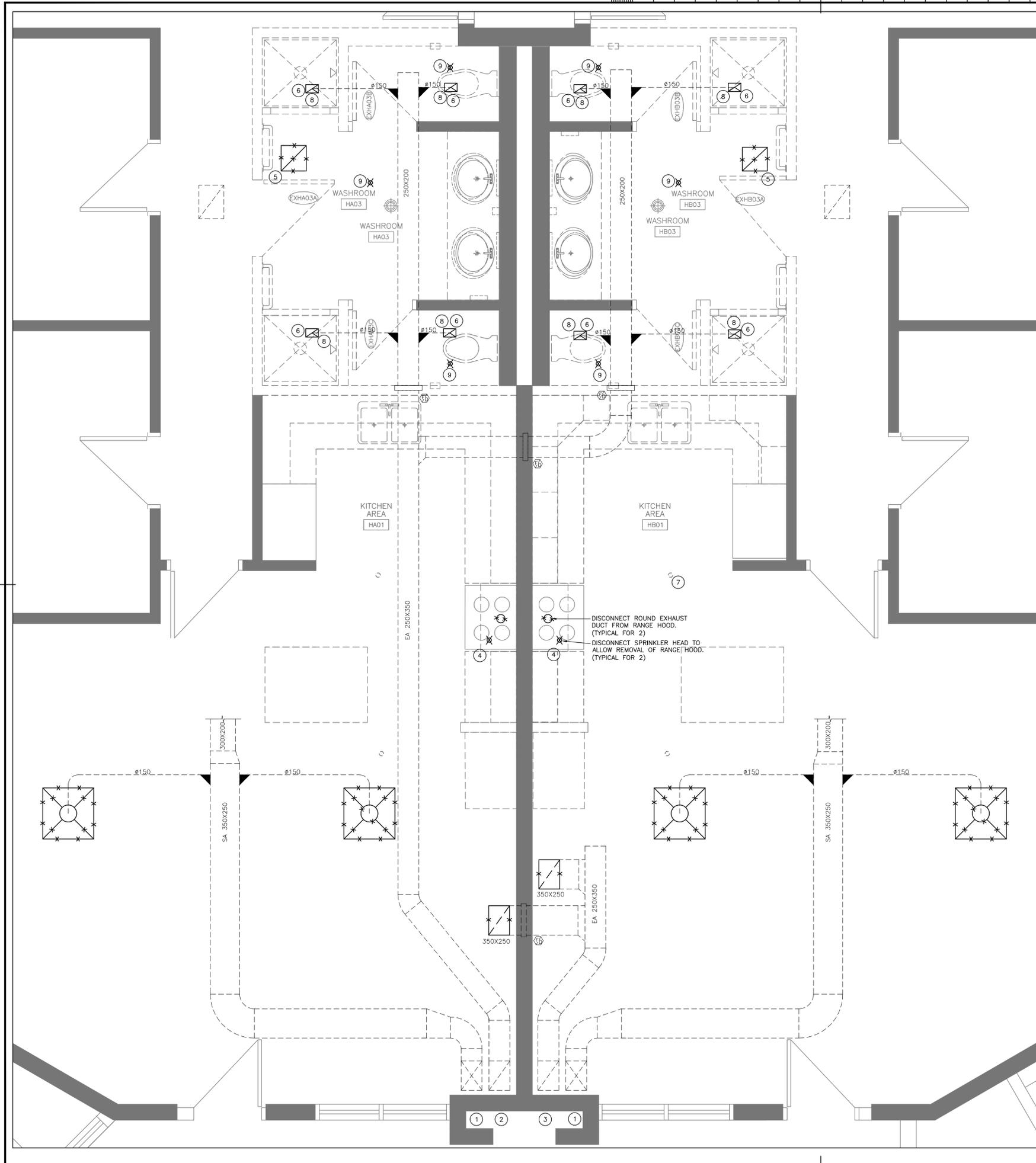
approved by  
 approuvé par RD

bid  
 soumission JA project manager  
 administrateur de projets

project date  
 date du projet 2018-04-02

project no.  
 no. du projet R.073615.001

drawing no.  
 dessiné no. M1.01



DEMOLITION NOTES

- 1 EXISTING SUPPLY DUCT UP
- 2 EXISTING SANITARY EXHAUST DUCT UP
- 3 EXISTING GENERAL EXHAUST DUCT UP
- 4 DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD, COORDINATE REMOVAL OF RANGE HOOD WITH ARCHITECTURAL
- 5 DEMOLISH 400X300 CEILING GRILLES
- 6 DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM
- 7 EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- 8 MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- 9 REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.



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2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin

**HVAC & FIRE PROTECTION  
DEMOLITION PLAN  
FIRST FLOOR TYPICAL RANGE  
A,B,E,F**

drawn by  
dessiné par GC

designed by  
conç par JPK

approved by  
approuvé par RD

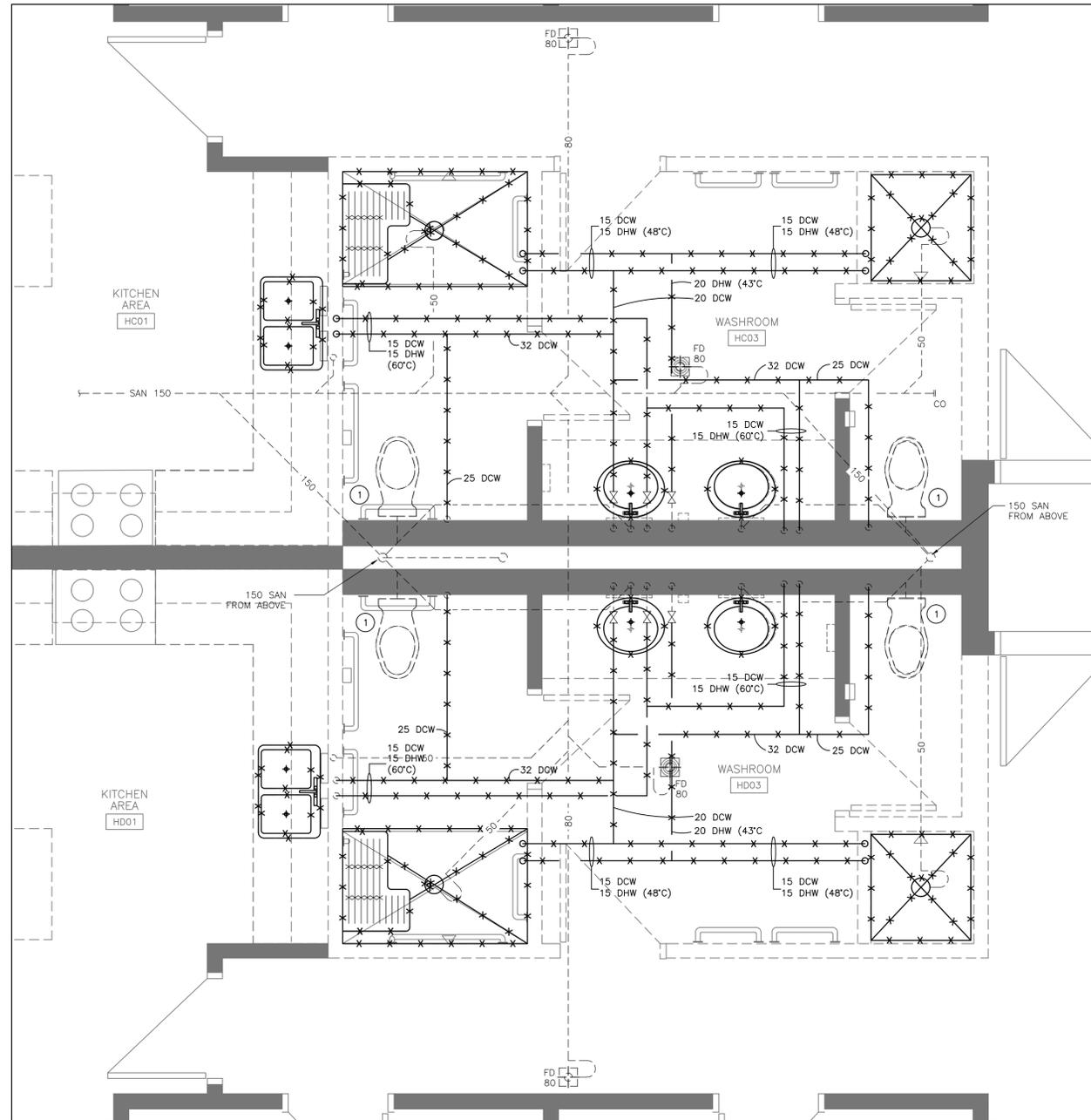
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soumission JA project manager  
administrateur de projets

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no. du projet R.073615.001

drawing no.  
dessiné no. M1.02

**1**  
M1.02 SCALE: 1:25  
HVAC AND FIRE PROTECTION DEMOLITION PLAN  
FIRST FLOOR TYPICAL RANGE A,B,E,F



**DEMOLITION NOTES:**

- 1 EXISTING WATER CLOSET TO REMAIN.

**1 PLUMBING AND DRAINAGE DEMOLITION PLAN  
FIRST FLOOR BARRIER-FREE RANGE C & D**

M1.03 SCALE: 1:25

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drawing title  
titre du dessin  
**PLUMBING AND DRAINAGE  
DEMOLITION PLAN  
FIRST FLOOR  
BARRIER-FREE RANGE C&D**

drawn by  
dessiné par GC

designed by  
conçue par JPK

approved by  
approuvé par RD

bid  
soumission JA project manager  
administrateur de projets

project date  
date du projet 2018-04-02

project no.  
no. du projet R.073615.001

drawing no.  
dessiné no. M1.03

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BLD'G H: KITCHENS AND  
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drawing title  
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**HVAC & FIRE PROTECTION  
 DEMOLITION PLAN  
 FIRST FLOOR  
 BARRIER-FREE RANGE C & D**

drawn by  
 dessiné par **GC**

designed by  
 conçu par **JPK**

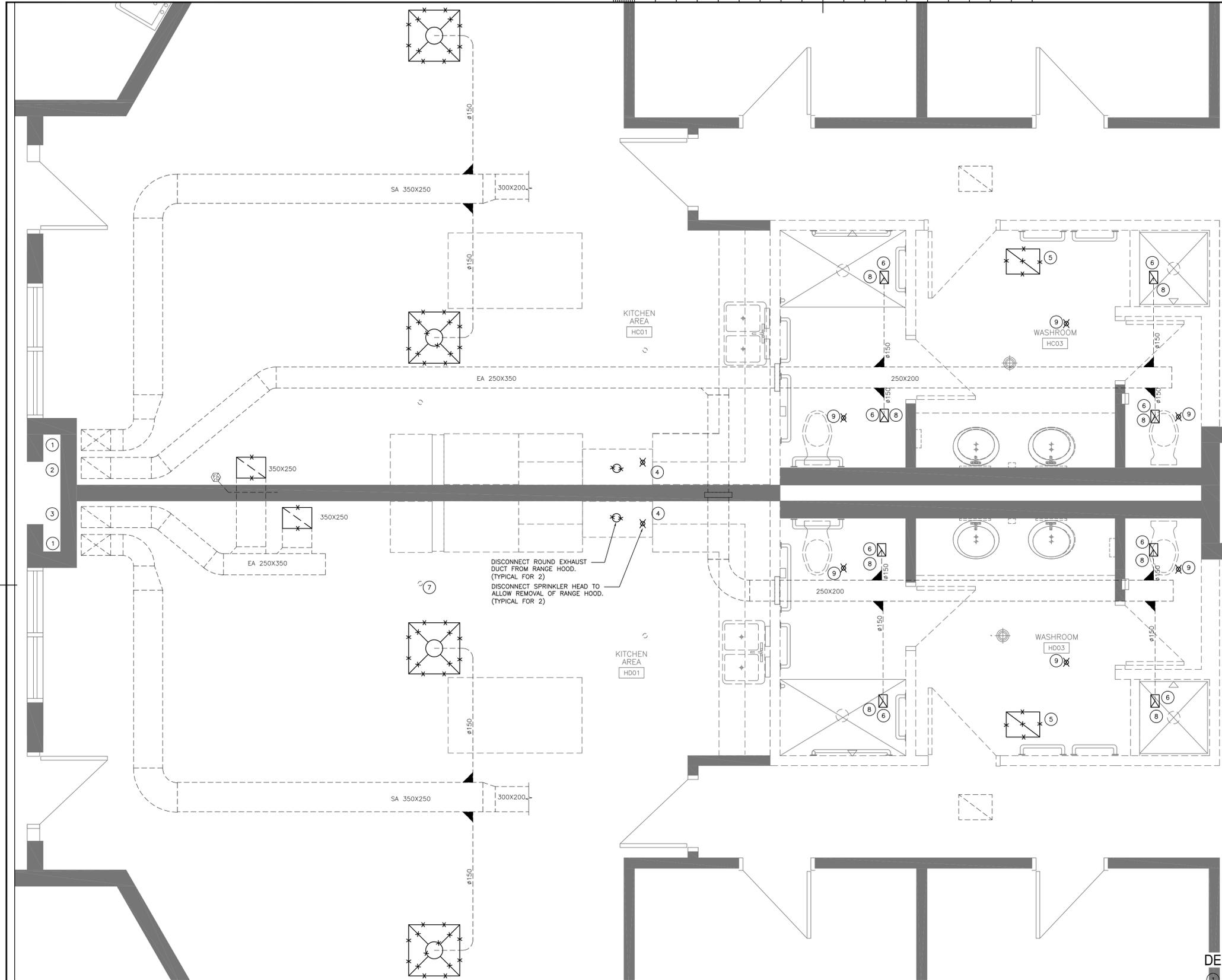
approved by  
 approuvé par **RD**

bid submission **JA** project manager  
 administrateur de projets

project date  
 date du projet **2018-04-02**

project no.  
 no. du projet **R.073615.001**

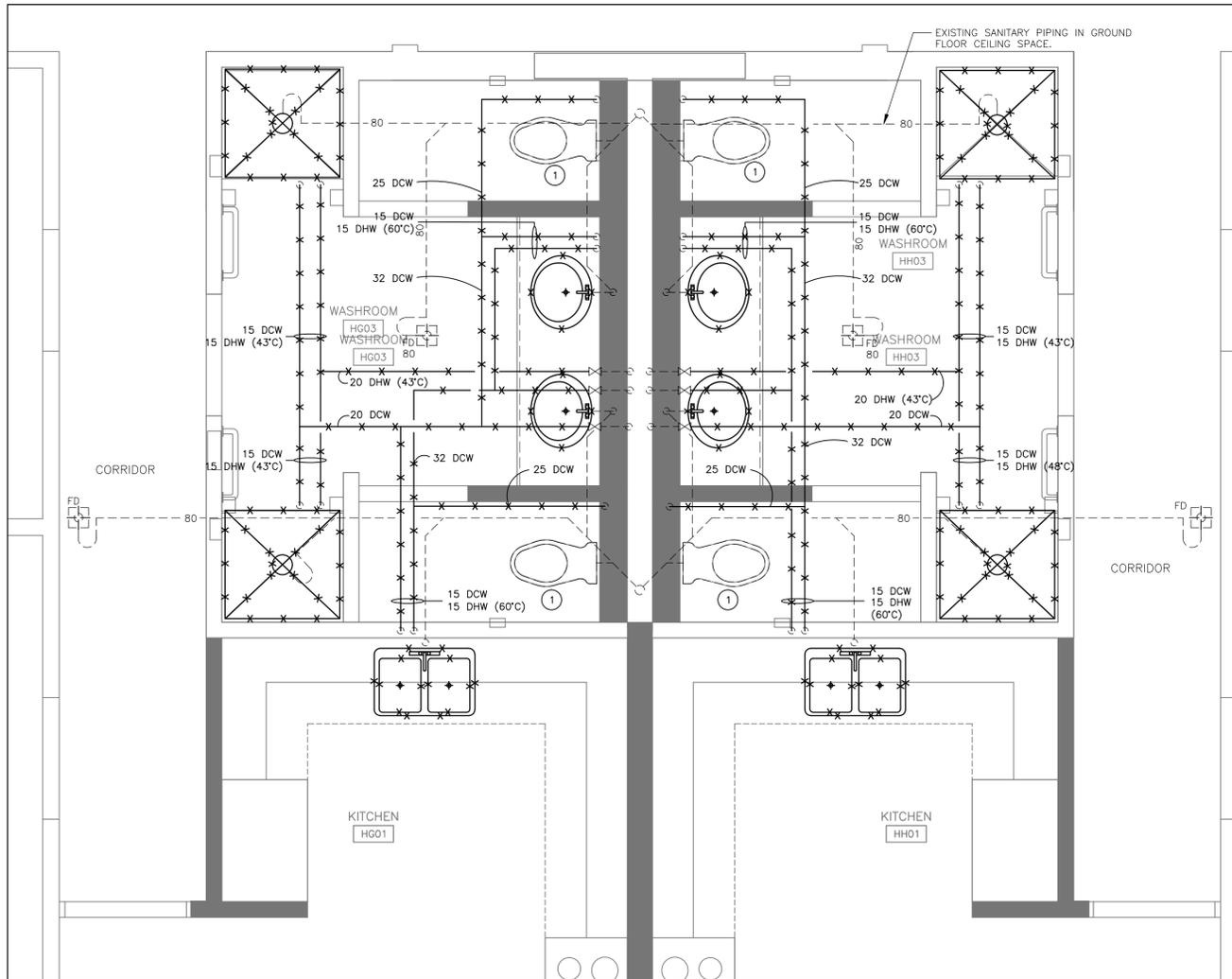
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 dessiné no. **M1.04**



### DEMOLITION NOTES

- 1 EXISTING SUPPLY DUCT UP
- 2 EXISTING SANITARY EXHAUST DUCT UP
- 3 EXISTING GENERAL EXHAUST DUCT UP
- 4 DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD. COORDINATE REMOVAL OF RANGE HOOD WITH ARCHITECTURAL.
- 5 DEMOLISH 400X300 CEILING GRILLES
- 6 DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM
- 7 EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- 8 MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- 9 REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.

**1**  
 M1.04  
**HVAC AND FIRE PROTECTION DEMOLITION PLAN  
 FIRST FLOOR BARRIER-FREE RANGE C & D**  
 SCALE: 1:25



### DEMOLITION NOTES

- ① EXISTING WATER CLOSET TO REMAIN.

### 1 PLUMBING AND DRAINAGE DEMOLITION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

M1.05 SCALE: 1:25

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BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin  
**PLUMBING AND DRAINAGE  
DEMOLITION PLAN  
SECOND FLOOR TYPICAL RANGE  
G,H,J,K,L,M**

drawn by  
dessiné par GC

designed by  
conçu par JPK

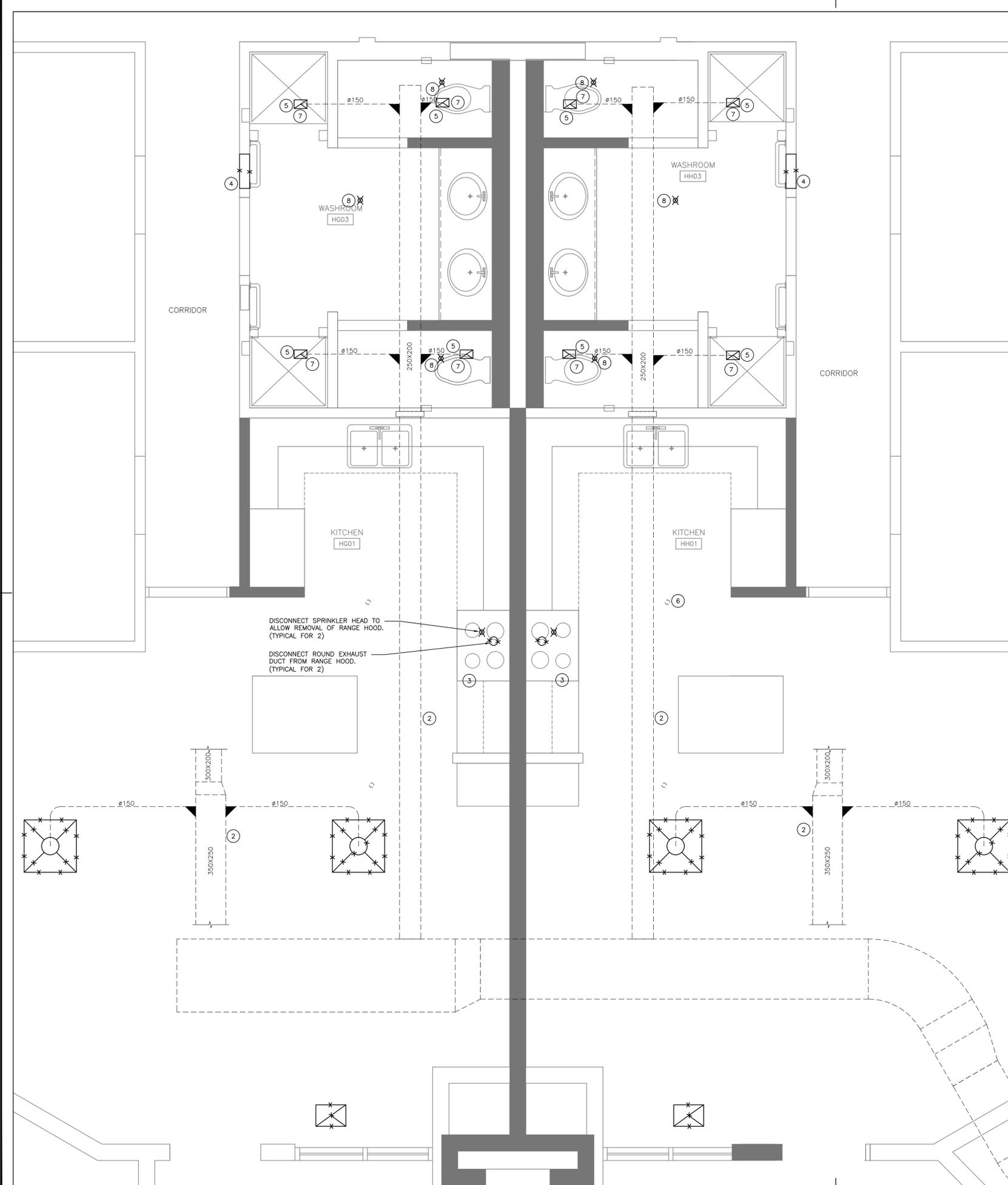
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bid  
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administrateur de projets

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date du projet 2018-04-02

project no.  
no. du projet R.073615.001

drawing no.  
dessiné no. M1.05



### DEMOLITION NOTES

- ① RESERVED
- ② EXISTING DUCT IN ATTIC SPACE
- ③ DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD ABOVE STOVE. RANGE HOOD REMOVED AND REPLACED BY GENERAL CONTRACTOR.
- ④ DEMOLISH EXISTING WALL GRILLES.
- ⑤ DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM.
- ⑥ EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- ⑦ MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- ⑧ REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.

DISCONNECT SPRINKLER HEAD TO ALLOW REMOVAL OF RANGE HOOD. (TYPICAL FOR 2)

DISCONNECT ROUND EXHAUST DUCT FROM RANGE HOOD. (TYPICAL FOR 2)



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 2000 BEAVER CREEK DRIVE  
 BLD'G H: KITCHENS AND WASHROOMS RENOVATIONS

drawing title / titre du dessin  
**HVAC & FIRE PROTECTION DEMOLITION PLAN**  
**SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M**

drawn by / dessiné par: GC

designed by / conçu par: JPK

approved by / approuvé par: RD

bid submission / soumission: JA  
 project manager / administrateur de projets: JA

project date / date du projet: 2018-04-02

project no. / no. du projet: R.073615.001

drawing no. / dessiné no.: M1.06

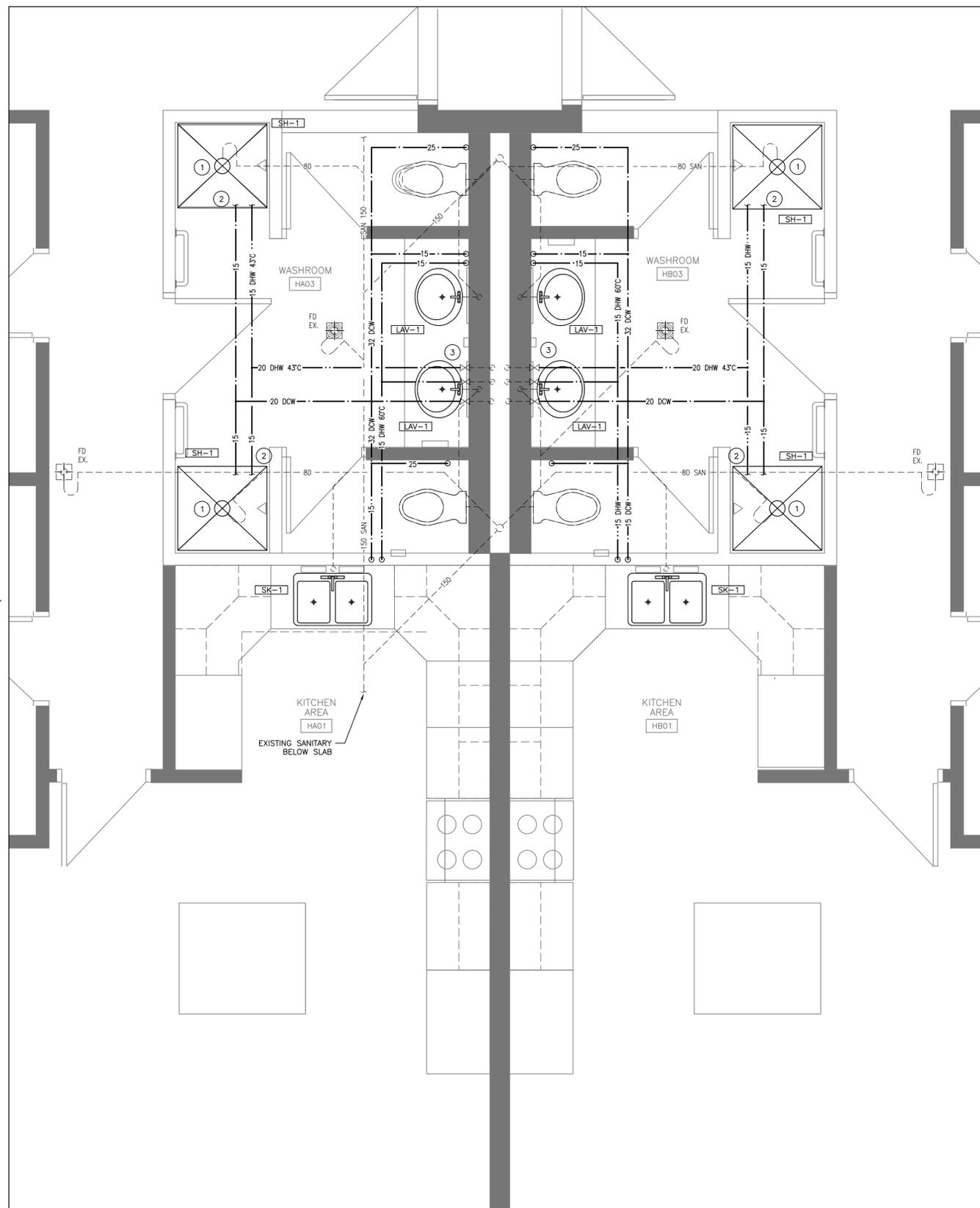
**1**  
 M1.06  
 SCALE: 1:25  
**HVAC AND FIRE PROTECTION DEMOLITION PLAN**  
**SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M**

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### RENOVATION NOTES

- ① ADJUST DRAIN ROUGH-IN AS REQUIRED TO SUIT NEW PRE-FABRICATED SHOWER. CUT SLAB AND ADJUST/DEMOLISH/PROVIDE NEW DRAIN AS REQUIRED. COORDINATE FLOOR SLAB CUTTING AND REPAIR WITH ARCHITECTURAL.
- ② DCW AND DHW TO SHOWER PLUMBING FIXURES. COORDINATE SHOWER HEADS, DIVERTER, AND VALVE LOCATIONS WITH ARCHITECTURAL.
- ③ COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.



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	A Detail No.
	B drawing no. - where detail required dessin no. - où détail exigé
	C drawing no. - where detailed dessin no. - où détaillé

project title  
titre du projet

GRAVENHURST, ONTARIO  
CORRECTIONAL SERVICE CANADA  
BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin

**PLUMBING & DRAINAGE PLAN  
FIRST FLOOR  
RANGE A,B,E,F**

drawn by  
dessiné par GC

designed by  
conçu par JPK

approved by  
approuvé par RD

bid  
soumission JA

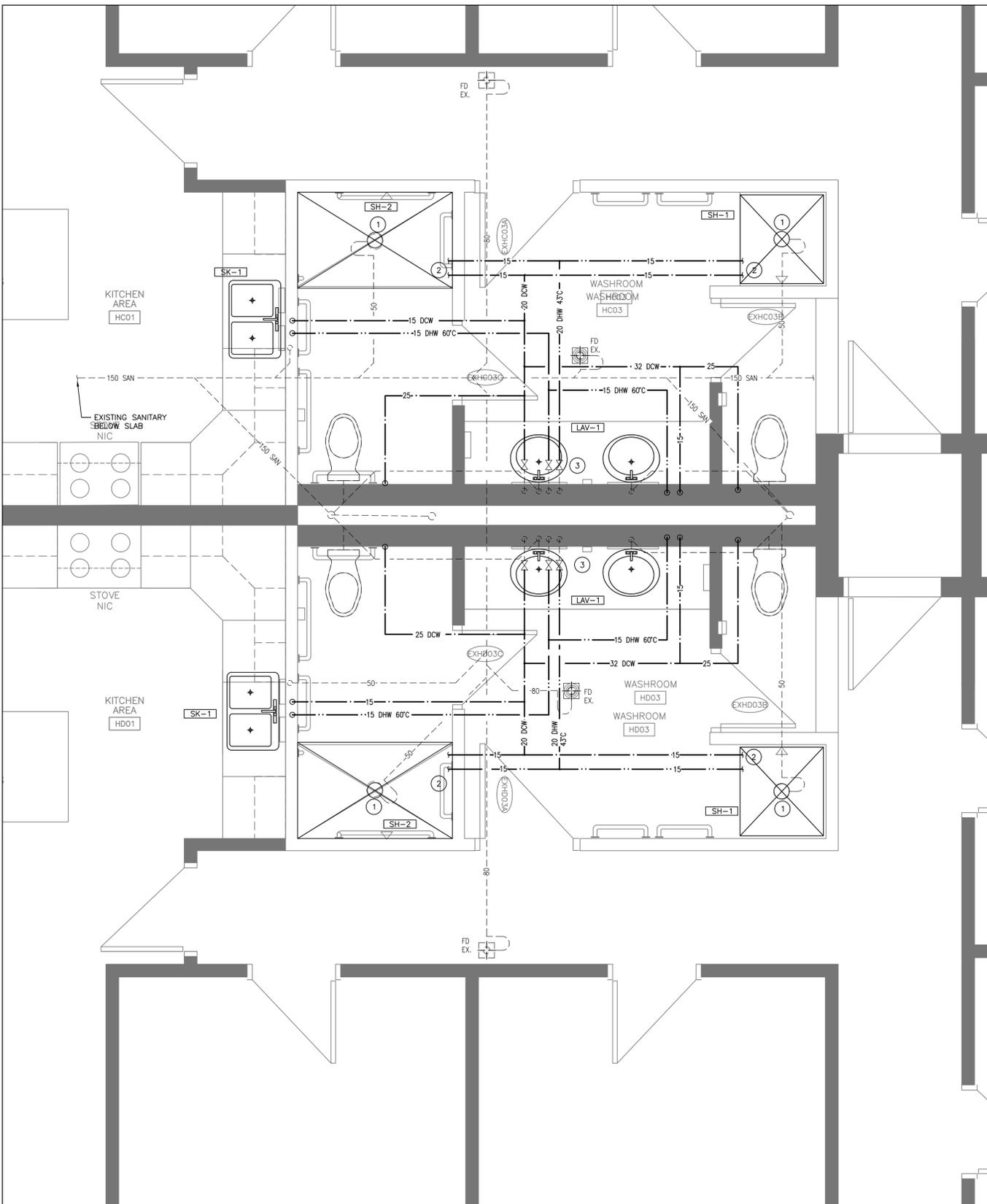
project manager  
administrateur de projets

project date  
date du projet 2018-04-02

project no.  
no. du projet R.073615.001

drawing no.  
dessiné no. M2.01

**1** PLUMBING PLAN  
FIRST FLOOR RANGE A,B,E,F  
M2.01 SCALE: 1:25



**RENOVATION NOTES**

- ① TEMPORARILY REMOVE FLOOR DRAIN COVER TO ACCOMMODATE NEW FLOOR TILE INSTALLATION IN BARRIER FREE SHOWER. REINSTATE FLOOR DRAIN AND MAKE FLUSH TO FINISH FLOOR, COORDINATE WITH ARCHITECTURAL.
- ② DCW AND DHW TO SHOWER PLUMBING FIXTURES. COORDINATE SHOWER HEADS, DIVERTER, AND VALVE LOCATIONS WITH ARCHITECTURAL.
- ③ COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.

**1**  
M2.02 SCALE: 1:25  
**PLUMBING PLAN  
FIRST FLOOR BARRIER-FREE RANGE C AND D**



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dessin no. - où détail exigé
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dessin no. - où détaillé

project title  
titre du projet  
GRAVENHURST,  
CORRECTIONAL SERVICE CANADA  
BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE  
ONTARIO

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin  
**PLUMBING & DRAINAGE PLAN  
FIRST FLOOR  
BARRIER-FREE RANGE C&D**

drawn by  
dessiné par GC

designed by  
conçu par JPK

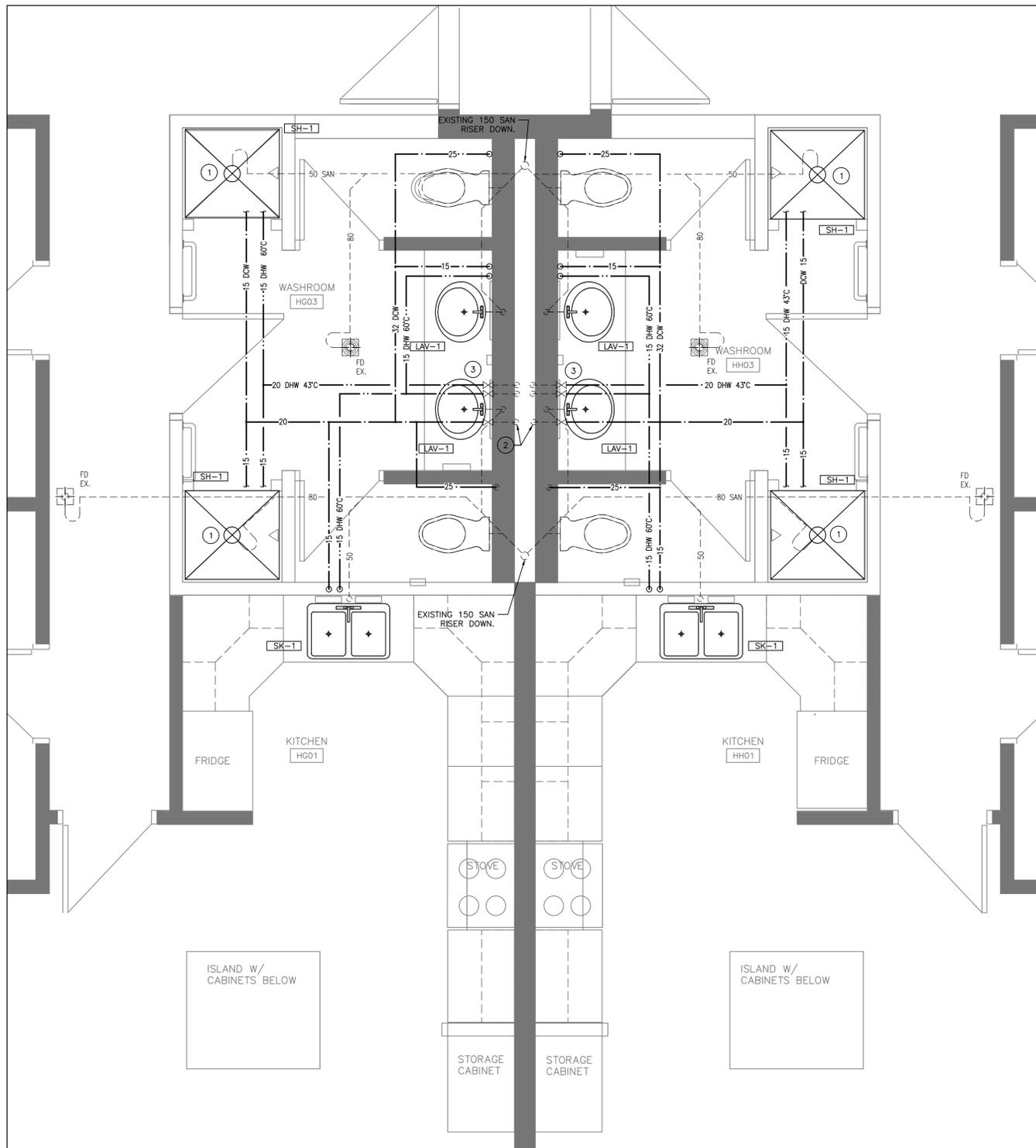
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approuvé par RD

bid  
soumission JA project manager  
administrateur  
de projets

project date  
date du projet 2018-04-02

project no.  
no. du projet R.073615.001

drawing no.  
dessiné no. M2.02



**RENOVATION NOTES**

- ① ADJUST DRAIN ROUGH-IN AS REQUIRED TO SUIT NEW RE-FABRICATED SHOWER. CUT SLAB AND ADJUST/DEMOLISH/PROVIDE NEW DRAIN AS REQUIRED. SCAN HOLLOW CORE SLAB, SUBMIT RESULT OF SCAN FOR REVIEW BY DEPARTMENTAL REPRESENTATIVE PRIOR TO CUTTING.
- ② REPLACE THERMOSTATIC MIXING VALVE LOCATED IN ATTIC SPACE WITH NEW.
- ③ COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.

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dessin no. - où détaillé

project title  
titre du projet  
GRAVENHURST,  
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BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE  
ONTARIO

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin  
**PLUMBING & DRAINAGE PLAN  
SECOND FLOOR  
TYPICAL RANGE G,H,J,K,L,M**

drawn by  
dessiné par  
GC

designed by  
conçu par  
JPK

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soumission  
JA

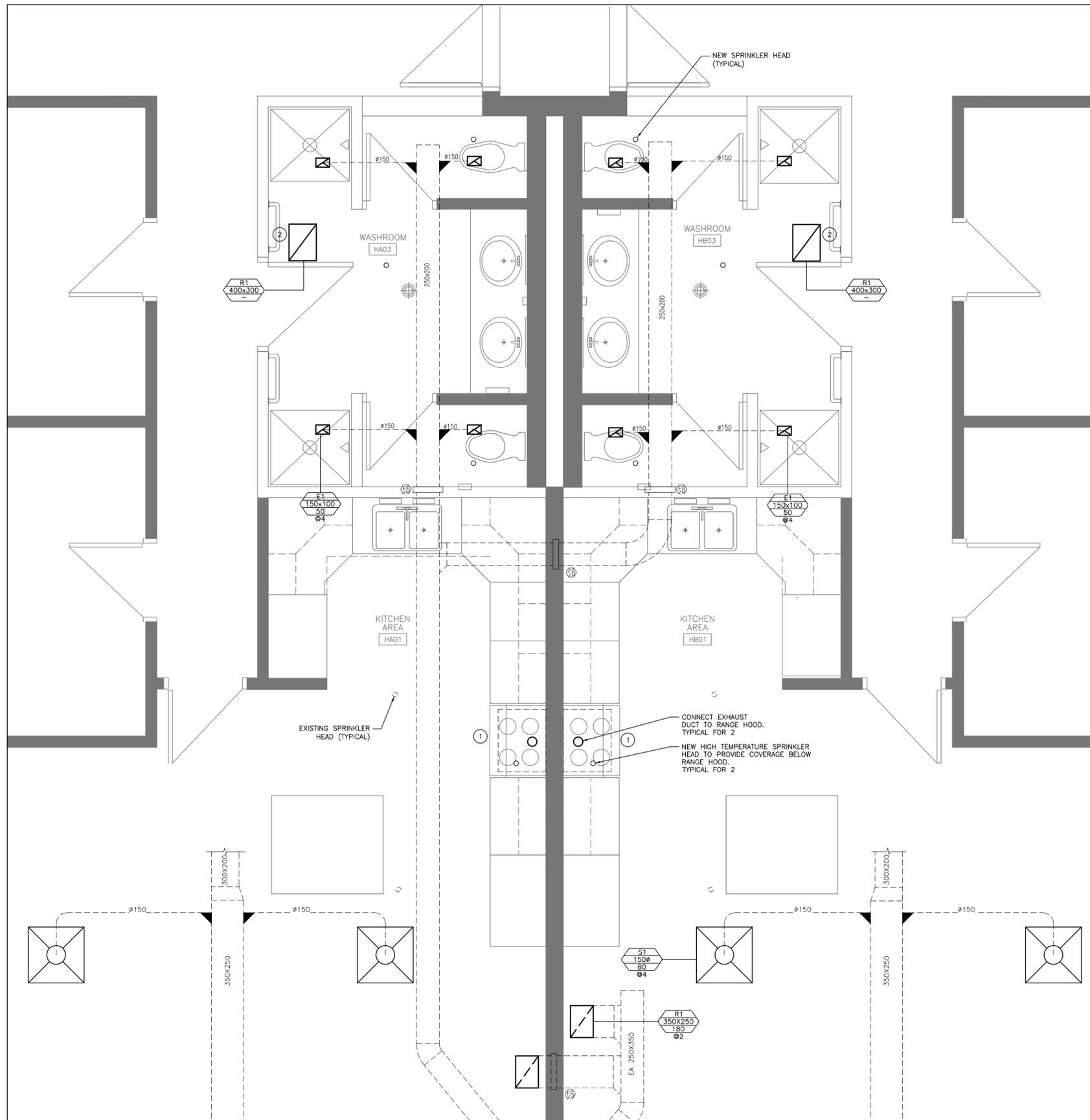
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project date  
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2018-04-02

project no.  
no. du projet  
R.073615.001

drawing no.  
dessiné no.  
**M2.03**

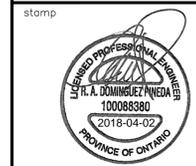
**1**  
M2.03  
SCALE: 1:25  
**PLUMBING PLAN  
SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M**



**RENOVATION NOTES**

- ① MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE INSTALLATION OF EXHAUST AIR DUCT AND SPRINKLER HEAD WITH RANGE HOOD INSTALLATION.
- ② REPLACE CEILING GRILLES WITH NEW.

**1** HVAC PLAN  
TYPICAL RANGE A,B,E,F  
M2.04 SCALE: 1:25



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dessin no. - où détaillé

project title  
titre du projet  
GRAVENHURST,  
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BEAVER CREEK INSTITUTION - MEDIUM  
2000 BEAVER CREEK DRIVE ONTARIO

BLD'G H: KITCHENS AND  
WASHROOMS RENOVATIONS

drawing title  
titre du dessin  
**HVAC & FIRE PROTECTION PLAN  
FIRST FLOOR  
TYPICAL RANGE A,B,E,F**

drawn by  
dessiné par GC

designed by  
conçu par JPK

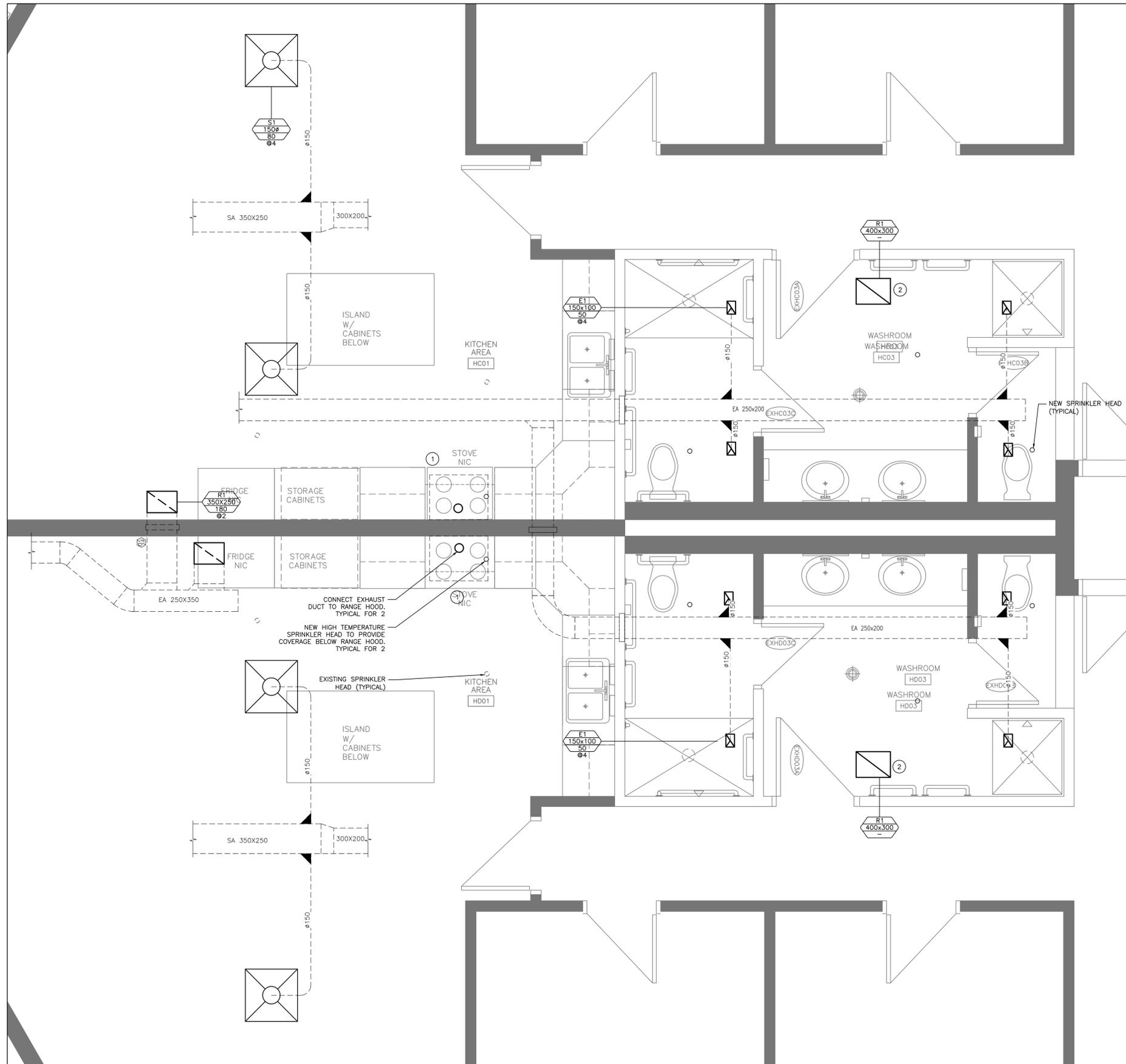
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bid  
soumission JA project manager  
administrateur  
de projets

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date du projet 2018-04-02

project no.  
no. du projet R.073615.001

drawing no.  
dessiné no. M2.04



RENOVATION NOTES

- ① MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE INSTALLATION OF EXHAUST AIR DUCT AND SPRINKLER HEAD WITH RANGE HOOD INSTALLATION.
- ② REPLACE CEILING GRILLES WITH NEW.

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Architectural and Engineering Services  
Ontario Region

Travaux publics et  
Services gouvernementaux Canada  
Services d'architecture et de génie  
Région de l'Ontario

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C	dessin no. - où détaillé

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titre du projet

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2000 BEAVER CREEK DRIVE

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drawing title  
titre du dessin

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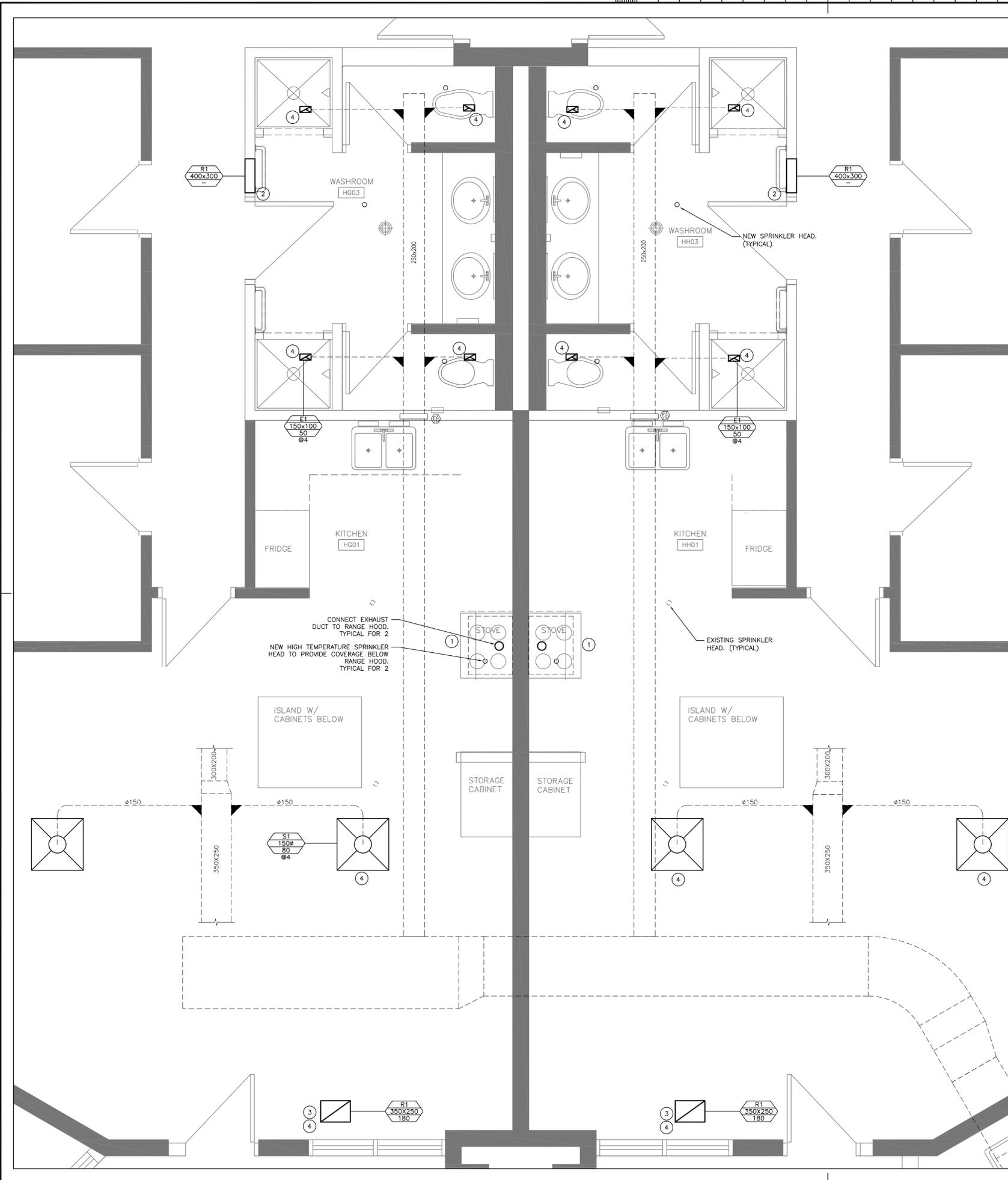
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drawing no.  
dessiné no. M2.05

**1**  
M2.05 SCALE: 1:25

**HVAC AND FIRE PROTECTION PLAN  
FIRST FLOOR BARRIER-FREE RANGE C AND D**



### RENOVATION NOTES

- ① MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE EXHAUST AIR DUCT AND SPRINKLER INSTALLATION WITH ARCHITECTURAL.
- ② REPLACE WALL GRILLES WITH NEW.
- ③ CONNECTED GRILLE TO EXISTING DUCTWORK LOCATED IN MEZZANINE.
- ④ DIFFUSERS AND GRILLES SIZED TO MATCH EXISTING TO ACCOMMODATE EXISTING SLAB CORE OPENING

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2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND  
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drawing title  
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**HVAC & FIRE PROTECTION PLAN  
SECOND FLOOR  
TYPICAL RANGE G,H,J,K,L,M**

drawn by  
dessiné par **GC**

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conçu par **JPK**

approved by  
approuvé par **RD**

bid submission **JA** project manager  
administrateur de projets

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drawing no.  
dessiné no. **M2.06**

**1**  
M2.06 SCALE: 1:25  
**HVAC AND FIRE PROTECTION PLAN  
SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M**