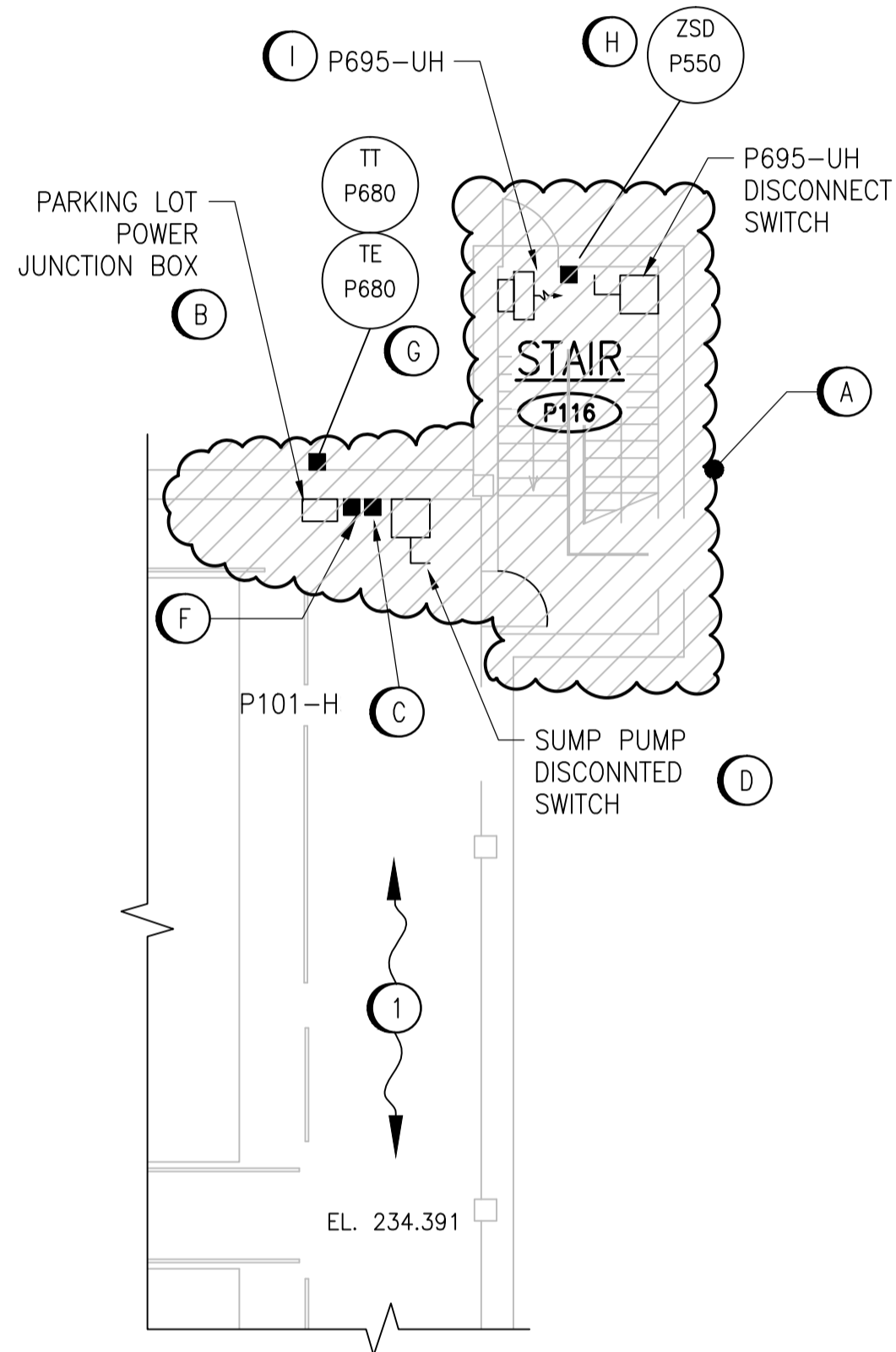
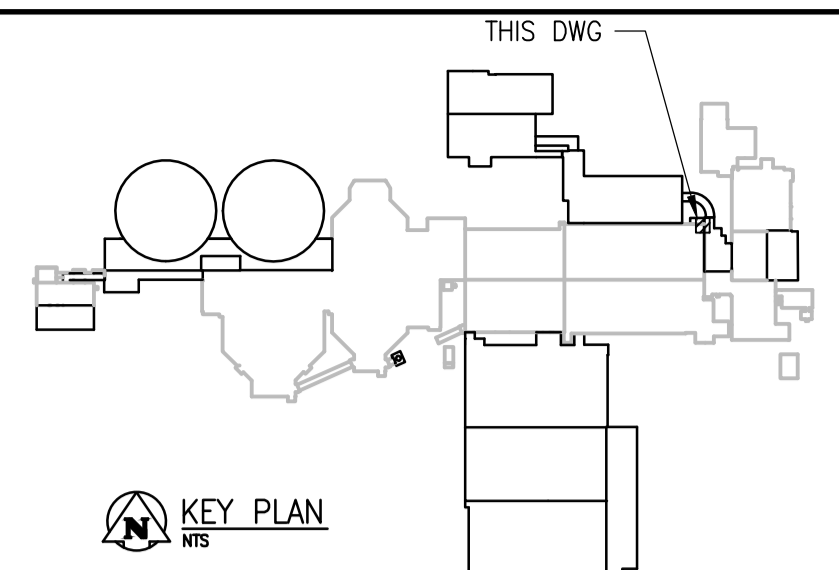
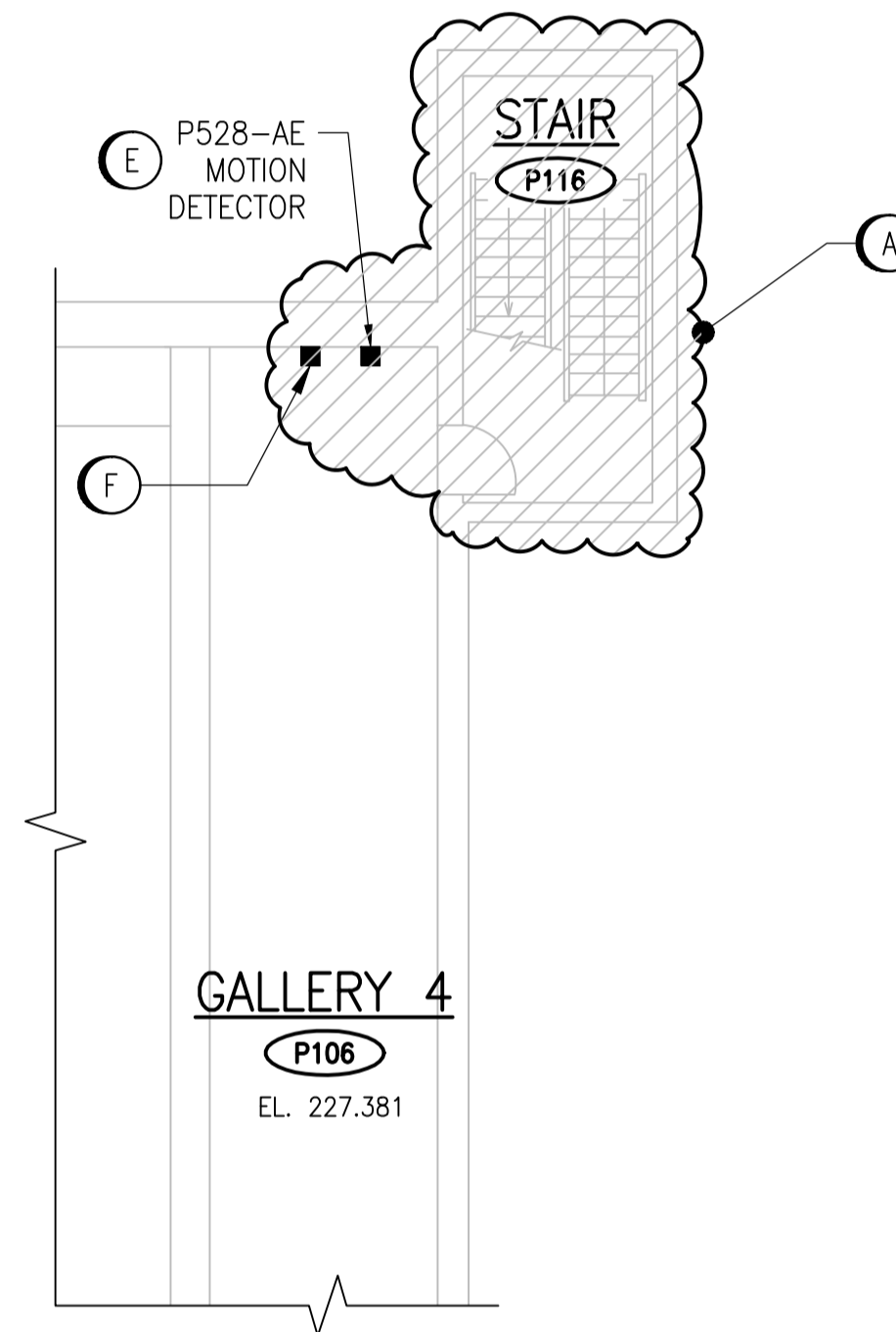


ROOM DETAILS			
ROOM ID	HEIGHT	CEILING TYPE	REF DWG
P116	10.57m	STAIRWELL - METAL CLADDING	SEP-054



MAIN FLOOR - CLARIFIER 1 & 2 & STAIRS
1 : 100



BASEMENT - GALLERY 4 & STAIRS
1 : 100

GENERAL NOTES:

1. DEVICES SHOWN AT THEIR APPROXIMATE LOCATION ONLY. CONFIRM EXACT LOCATIONS OF DEVICES ON SITE.
2. RELOCATE, RE-WIRE, RECONNECT ALL REQUIRED DEVICES WHICH IMPEDE ON THE CONSTRUCTION OF THE NEW STAIRWELL. CONFIRM REQUIREMENT ON SITE.
3. DEVICES ARE SHOWN WITH EXISTING EQUIPMENT TAGS AS NEW TAGS WILL NOT BE APPLIED UNTIL AFTER DEMOLITION IS COMPLETE. WHERE EXISTING EQUIPMENT IS TO BE RELOCATED, RELOCATE THE EQUIPMENT TAGS ALONG WITH THE EQUIPMENT.
4. ALL WIRING SHALL BE RUN IN RIGID, THREADED ALUMINUM CONDUIT.
5. THE PRIMARY CLARIFIER AREA IS A CLASS 1, ZONE 2 AND CATEGORY 2 WET LOCATION. WIRING METHODS AND DEVICES SHALL COMPLY WITH THE CEC AND SPECIFICATION REQUIREMENTS.

DEMOLITION NOTES

- A PROVIDE DEMOLITION/RELOCATION OF ALL ELECTRICAL DEVICES, WIRING, CONDUIT, JUNCTION BOXES, ETC. IN STAIRWELL. PULL BACK WIRING/CONDUIT TO EXISTING AREAS (OUTSIDE OF DEMOLITION).
- B REMOVE PARKING LOT POWER JUNCTION BOX, CONDUIT AND WIRING TO ACCOMMODATE NEW STAIRWELL DOOR. SEAL PENETRATION THROUGH WALL.
- C RELOCATE SWITCH P101-HS1 TO ACCOMMODATE NEW STAIRWELL DOORWAY. EXTEND/RE-ROUTE WIRING AND CONDUIT AS REQUIRED. REFER TO DRAWING SEP-284.
- D RELOCATE SUMP PUMP DISCONNECT SWITCH TO ACCOMMODATE NEW STAIRWELL DOORWAY. EXTEND/RE-ROUTE WIRING AND CONDUIT AS REQUIRED. REFER TO DRAWING SEP-284.
- E RELOCATE MOTION DETECTOR IF DEVICE IMPEDES NEW DOORWAY AT NEW STAIRWELL.
- F RELOCATE FIRE EXTINGUISHER AND ASSOCIATED LAMACOID.
- G RELOCATE OUTDOOR TEMPERATURE TRANSMITTER AWAY FROM LOCATION OF NEW STAIRWELL. EXTEND/RE-ROUTE WIRING AND CONDUIT AS REQUIRED.
- H RELOCATE CLARIFIER 1 & 2 NORTHEAST DOOR SWITCH FROM EXISTING STAIRWELL TO NEW STAIRWELL. EXTEND/RE ROUTE WIRING AND CONDUIT AS REQUIRED. REFER TO DRAWING SEP-284.
- I REMOVE STAIRWELL UNIT HEATER P695-UH AND ASSOCIATED DISCONNECT SWITCH, CABLING AND CONDUIT.

SPECIFIC NOTES

- 1 PRIMARY CLARIFIER MAIN LEVEL IS A CLASS 1, ZONE 2 AND CATEGORY 2 WET LOCATION.

SEP-284	PRIMARY CLARIFIER 1 & 2, MAIN FLOOR PLAN
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	08/2015	WE	DEB

CH2MHILL.		ENGINEER'S SEAL	
SNC-LAVALIN		KCS GROUP	
DESIGNED BY: V. ELIMBAN	CHECKED BY: D. BECKER	PRELIMINARY NOT FOR CONSTRUCTION	
DRAWN BY: MJ. PERSSON	APPROVED BY: D. BECKER		
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: DATE:		
DATE: 2015/04/17	CONSULTANT NO.: 474248		

SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCC UPGRADING/EXPANSION PROJECT ELECTRICAL - POWER LAYOUT DEMOLITION PRIMARY CLARIFIER CLARIFIERS 1, 2 AND GALLERY 4 STAIRS		
CITY DRAWING NUMBER 4-0102-EGAD-P001	SHEET 001	REV. 00
		SIZE A1