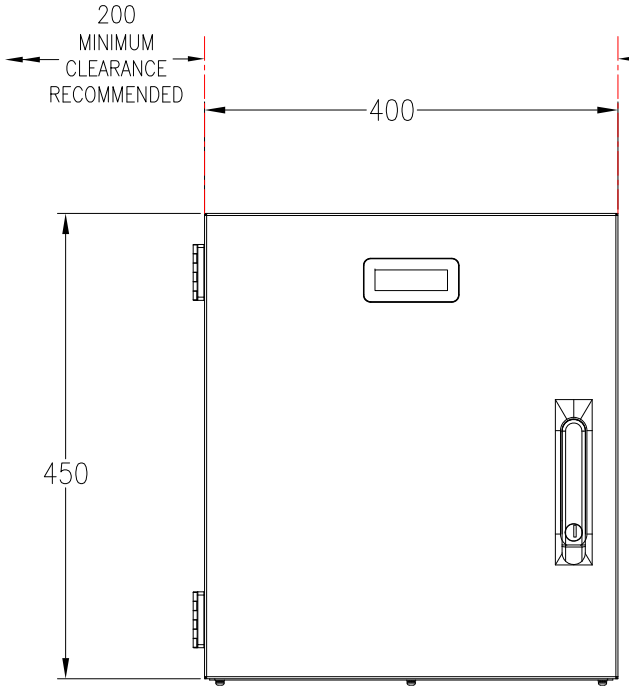
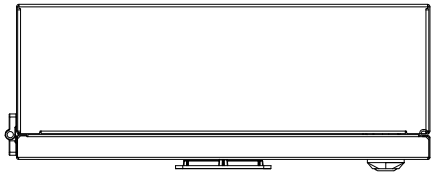
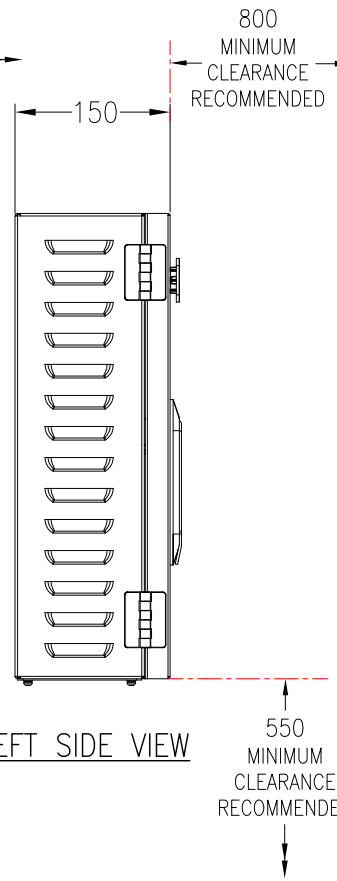


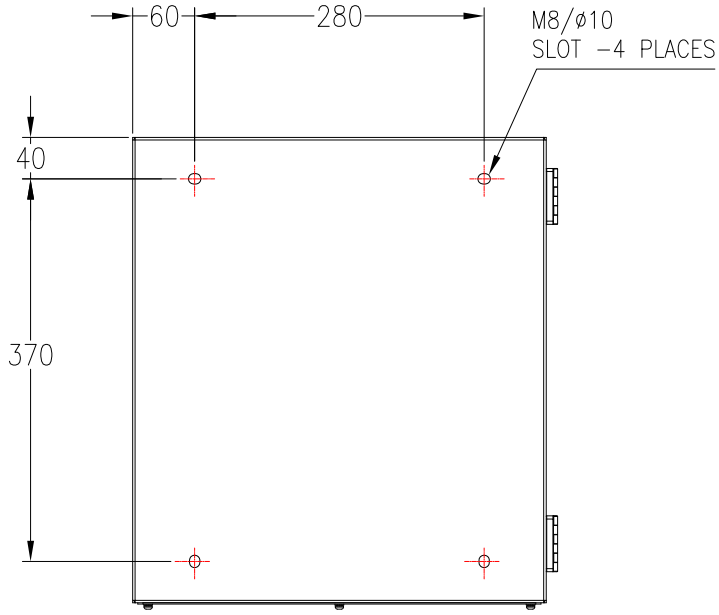
FRONT VIEW



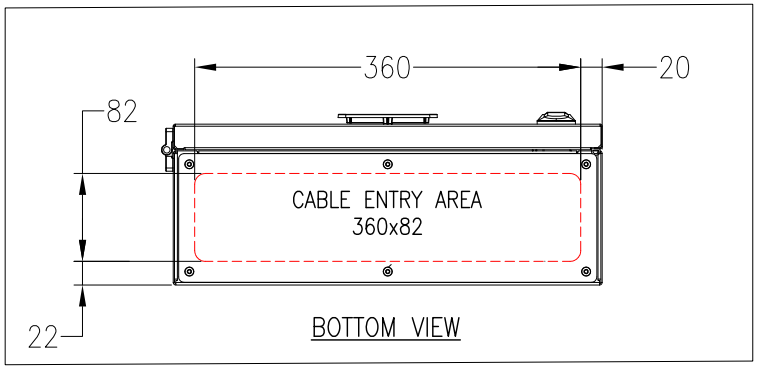
TOP VIEW



LEFT SIDE VIEW



REAR VIEW
WALLMOUNT DETAILS



BOTTOM VIEW

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS.
4. CABLE ENTRY IS THROUGH THE BOTTOM OF UNIT.
5. FRONT AND BOTTOM SERVICE ACCESS REQUIRED, RIGHT,LEFT SIDE VENTILATION CLEARANCES RECOMMENDED.
6. NET WEIGHT OF THE UNIT IS 12kg.
7. PROTECTION CLASS: IP20.
8. PANEL COLOR: RAL 9003, GLOSS LEVEL 85%.
9. OPERATING TEMPERATURE: 0°C TO 40°C.

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TITLE: GALAXY VS
WALLMOUNT MAINTENANCE BYPASS PANEL
10/20kW, 3PH 400V SINGLE UNIT
GENERAL ARRANGEMENT

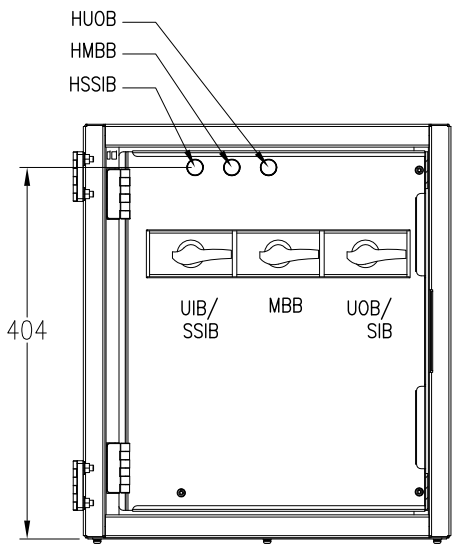
PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 4

DWG NO: GVSBPSU10K20H | REV. 0

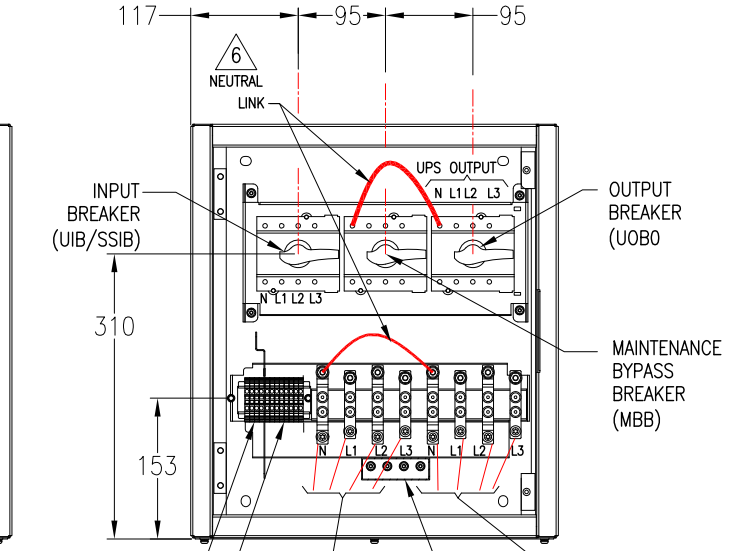
DRAWN:	K NAGENDRA	19-SEP-19
ENGINEER:	ChenLei BAO	11-OCT-19
APPROVED:	JiaChen LIN	11-OCT-19

FIRST ANGLE PROJECTION:

INTERNAL DETAILS

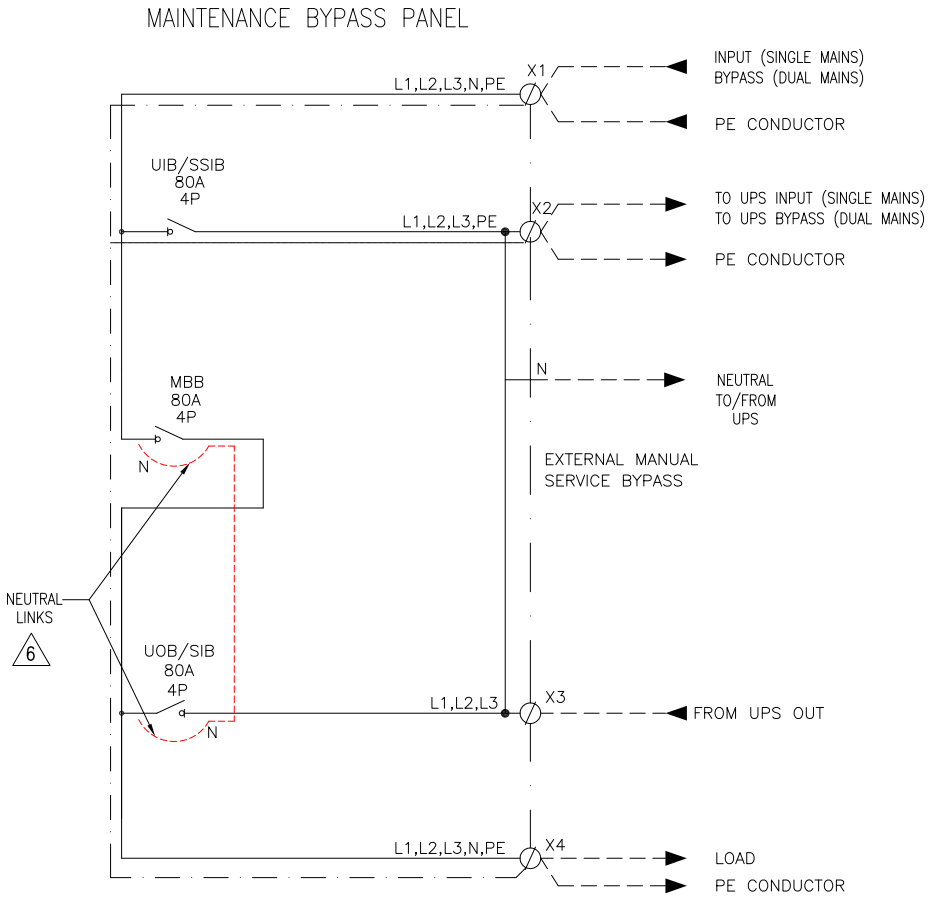


INTERNAL FRONT VIEW
(FRONT DOOR REMOVED)



INTERNAL FRONT VIEW
(FRONT DOOR AND
COVER REMOVED)

POWER CIRCUIT DIAGRAM



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS.
4. DASH-DOT (_._._._) LINES INSIDE OF MBP UNIT, REPRESENT PE-CONDUCTOR CONNECTION.
5. DASHED (– – –) LINES OUTSIDE OF MBP UNIT, REPRESENT CABLING PROVIDED BY OTHERS.
△6. THE NEUTRAL JUMPERS MAKES A BOLTED CONNECTION OF THE NEUTRAL SO THAT THE NEUTRAL IS NOT DISCONNECTED WHEN THE 4-POLE BREAKERS ARE OPENED. DO NOT REMOVE THE NEUTRAL JUMPERS UNLESS ALLOWED BY LOCAL REGULATIONS.
7. MAXIMUM ALLOWABLE INPUT, BYPASS CABLE, LOAD AND OUTPUT CABLE SIZE IS 16 Sqmm.
8. MBP WILL SUPPORT UPTO 1+1 REDUNDANT SYSTEM. REFER TO MANUAL FOR CONNECTION DETAILS.

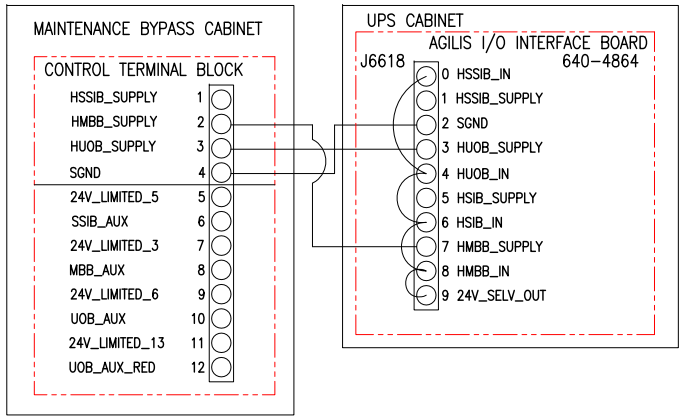
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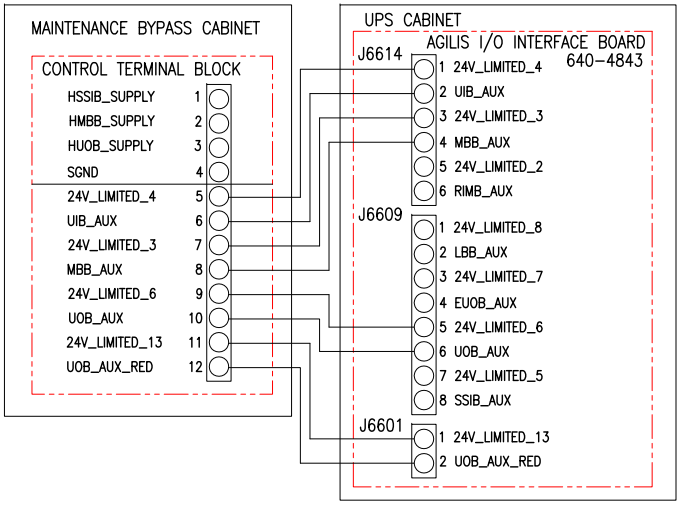
TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 10/20kW, 3PH 400V SINGLE UNIT INTERNAL VIEW AND POWER CIRCUIT		DWG NO: GVSBPSU10K20H	REV. 0
		DRAWN: K NAGENDRA	19-SEP-19
		ENGINEER: ChenLei BAO	11-OCT-19
PROJECT: SUBMITTAL DRAWINGS	SHEET 2 OF 4	APPROVED: JiaChen LIN	11-OCT-19

FIRST ANGLE PROJECTION:

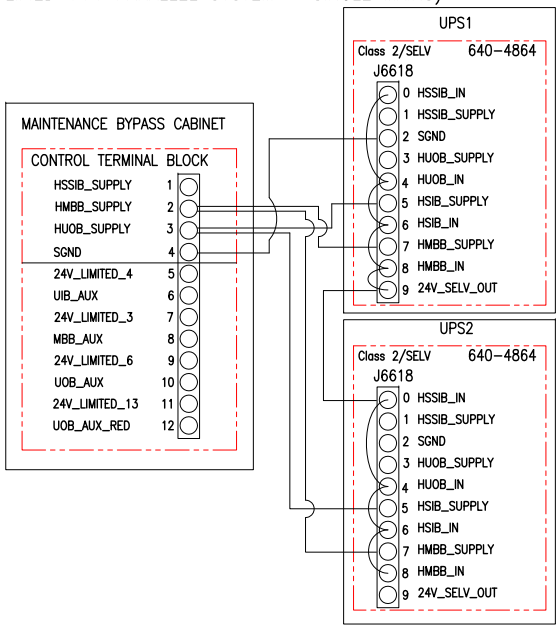
CONNECTION CLASS 2/SELV SIGNAL CABLE (SINGLE MAINS SYSTEMS)



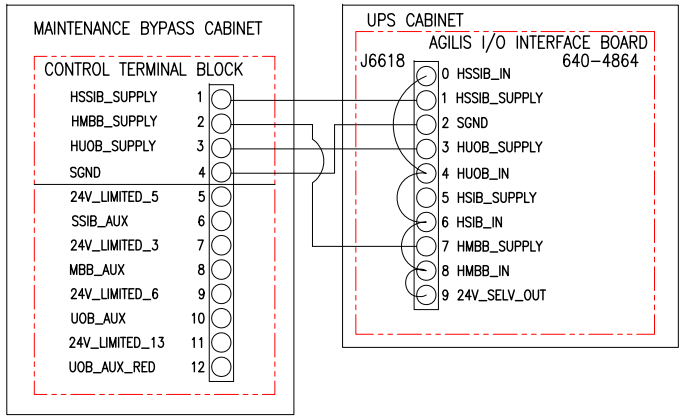
CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE (SINGLE MAINS SYSTEM)



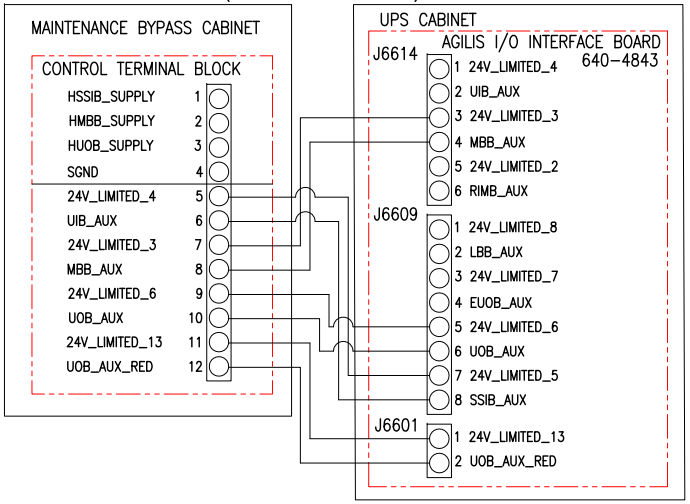
CONNECTION CLASS 2/SELV SIGNAL CABLE (SIMPLIFIED 1+1 PARALLEL SYSTEM – SINGLE MAINS)



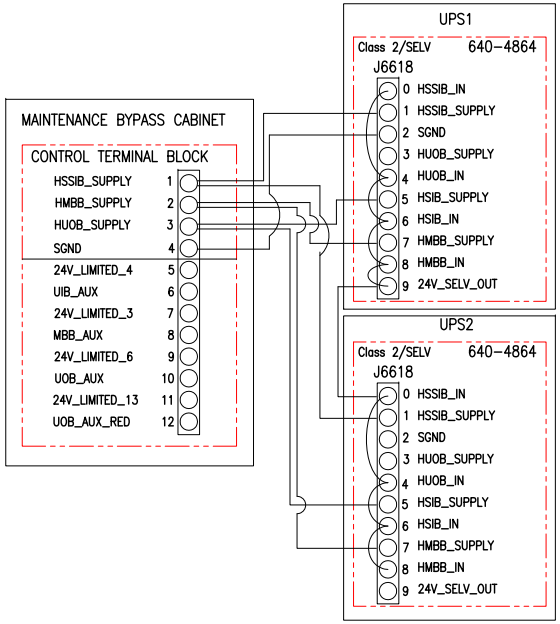
CONNECTION CLASS 2/SELV SIGNAL CABLE (DUAL MAINS SYSTEMS)



CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE (DUAL MAINS SYSTEM)



CONNECTION CLASS 2/SELV SIGNAL CABLE (SIMPLIFIED 1+1 PARALLEL SYSTEM – DUAL MAINS)



NOTES:
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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. CABLES BETWEEN UPSs AND SYSTEM BYPASS PANEL PROVIDED BY OTHERS.
4. ROUTE THE SIGNAL CABLES SEPARATELY FROM THE POWER CABLES AND ALSO ROUTE THE CLASS 2/SELV CABLES SEPARATELY FROM THE NON-CLASS 2/NON-SELV CABLES.

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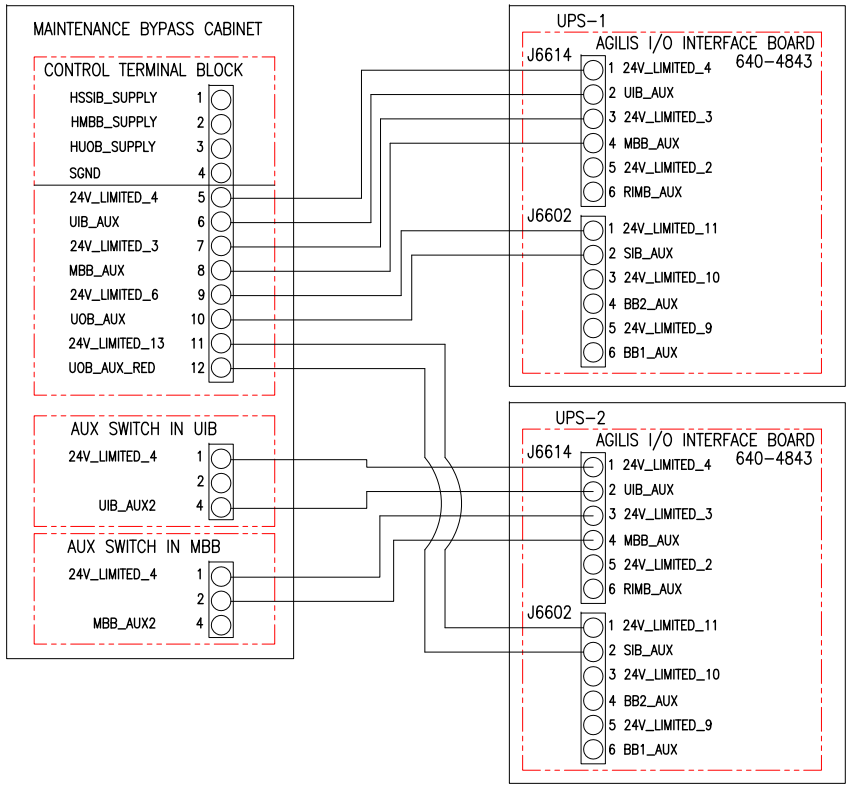
TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 10/20kW, 3PH 400V SINGLE UNIT CONTROL CONNECTIONS-1

DWG NO: GVSBPSU10K20H REV. 0

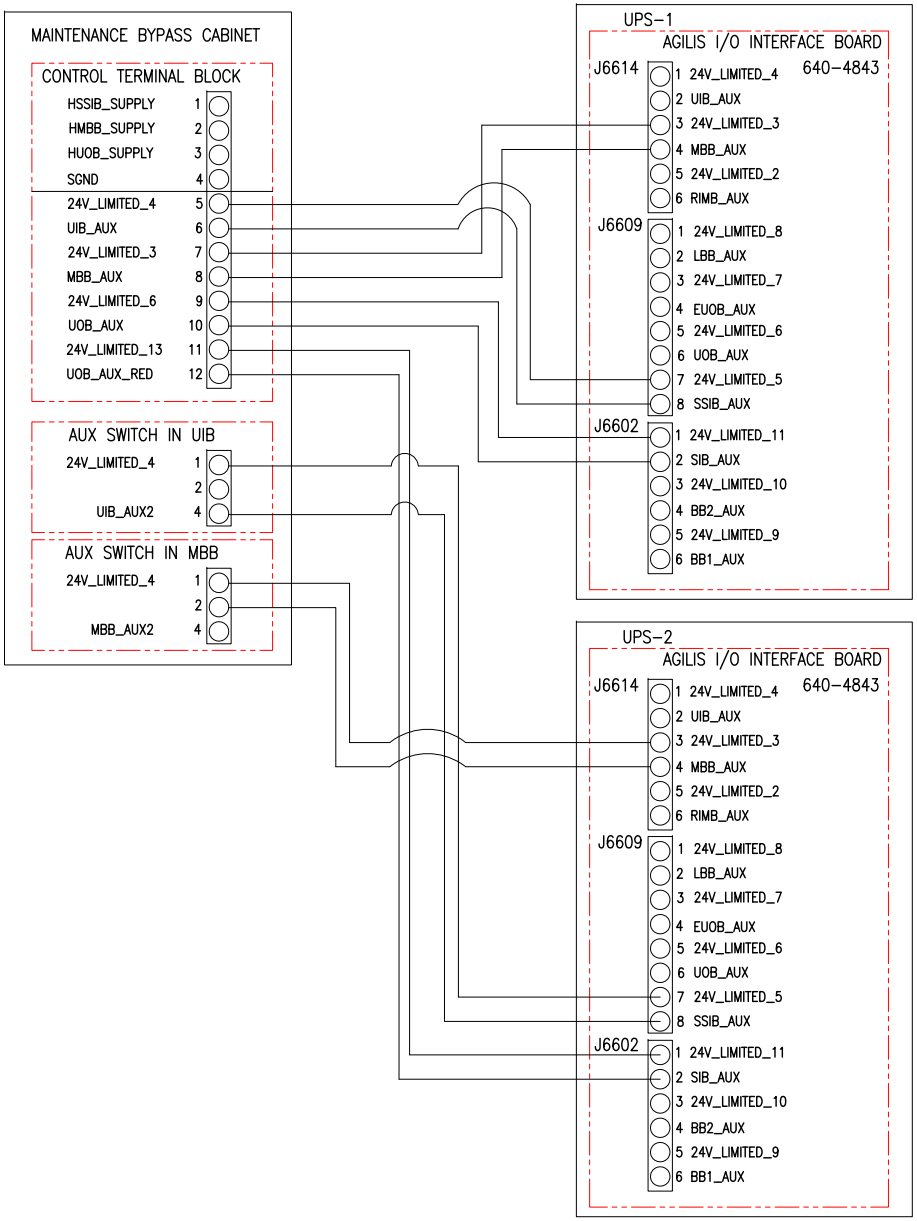
DRAWN:	K NAGENDRA	19-SEP-19
ENGINEER:	ChenLei BAO	11-OCT-19
APPROVED:	JiaChen LIN	11-OCT-19

PROJECT: SUBMITTAL DRAWINGS | SHEET 3 OF 4 | ANGLE OF PROJECTION N/A

CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – SINGLE MAINS)



CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – DUAL MAINS)



NOTES:
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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. CABLES BETWEEN UPSs AND SYSTEM BYPASS PANEL PROVIDED BY OTHERS.
4. ROUTE THE SIGNAL CABLES SEPARATELY FROM THE POWER CABLES AND ALSO ROUTE THE CLASS 2/SELV CABLES SEPARATELY FROM THE NON-CLASS 2/NON-SELV CABLES.

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TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 10/20kW, 3PH 400V SINGLE UNIT CONTROL CONNECTIONS-2

DWG NO: GVSBPSU10K20H REV. 0

DRAWN:	K NAGENDRA	19-SEP-19
ENGINEER:	ChenLei BAO	11-OCT-19
APPROVED:	JiaChen LIN	11-OCT-19

PROJECT: SUBMITTAL DRAWINGS | SHEET 4 OF 4

ANGLE OF PROJECTION: NA