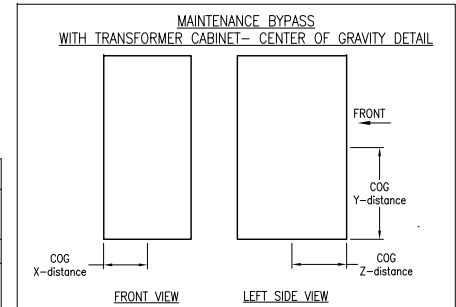


**NOTES:**

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- FRONT ACCESS REQUIRED FOR SERVICE.  
MINIMUM REQUIRED FRONT CLEARANCE IS 36.0[914.4]. REAR CLEARANCE REQUIRED FOR VENTILATION IS 5.91[150].
- ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF THE CABINET, EXCLUDING LATCHES AND HARDWARE.
- CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
- POWER CABLES SHALL BE IN SEPARATE CONDUITS FROM CONTROL AND COMMUNICATION CABLES.
- OPERATING TEMPERATURE: 32°F TO 104°F [0°C TO 40°C].
- HEAT DISSIPATION : 2700 BTU/hr.
- PROTECTION CLASS: IP20.
- COLOR: RAL 9003, GLOSS LEVEL 85%.
- THE TABLE PROVIDES WEIGHT AND CENTER OF GRAVITY DATA.
- WHILE INSTALLING WITH UPS, REMOVE RIGHT SIDE COVER OF THE UPS UNIT AND ATTACH THE MBP WITH TRANSFORMER UNIT TO THE RIGHT SIDE OF THE UPS UNIT. RE-ATTACH RIGHT SIDE COVER OF THE UPS TO THE RIGHT SIDE OF THE MBP WITH TRANSFORMER UNIT.

$\Delta 12$

WEIGHT AND CENTER OF GRAVITY DETAILS					
SKU	RATING kW	WEIGHT lbs (kg)	Center of Gravity inches [mm]		
			X-Distance	Y-Distance	Z-Distance
GVSBPIT25B	10-25	869 [395]	11.7 [298]	19.1 [486]	18.2 [463]



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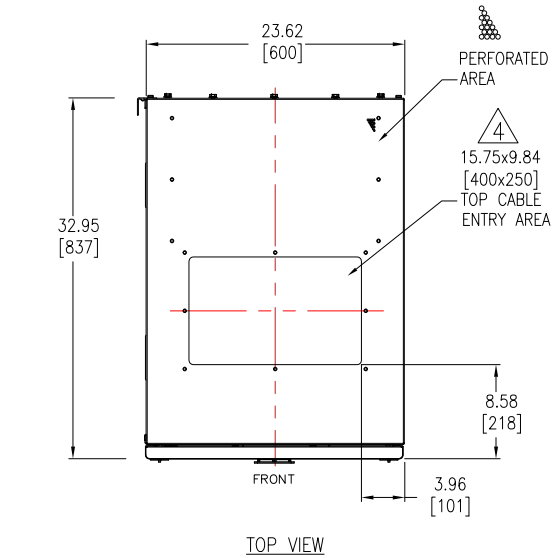
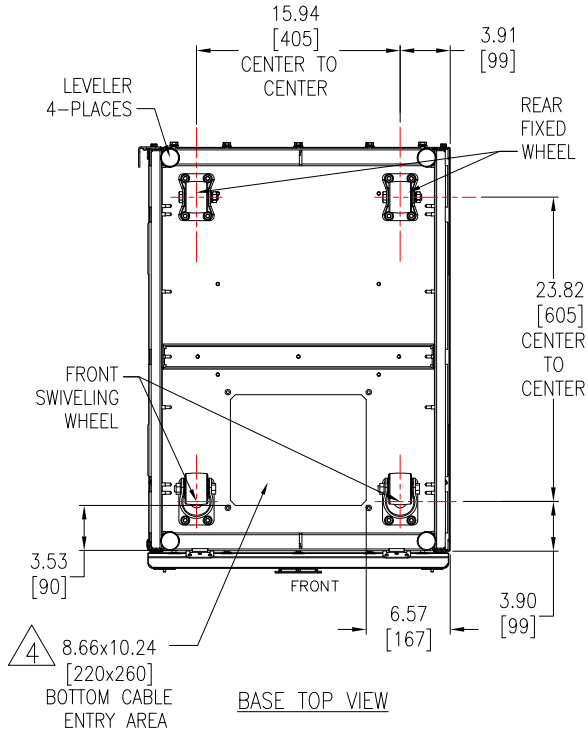
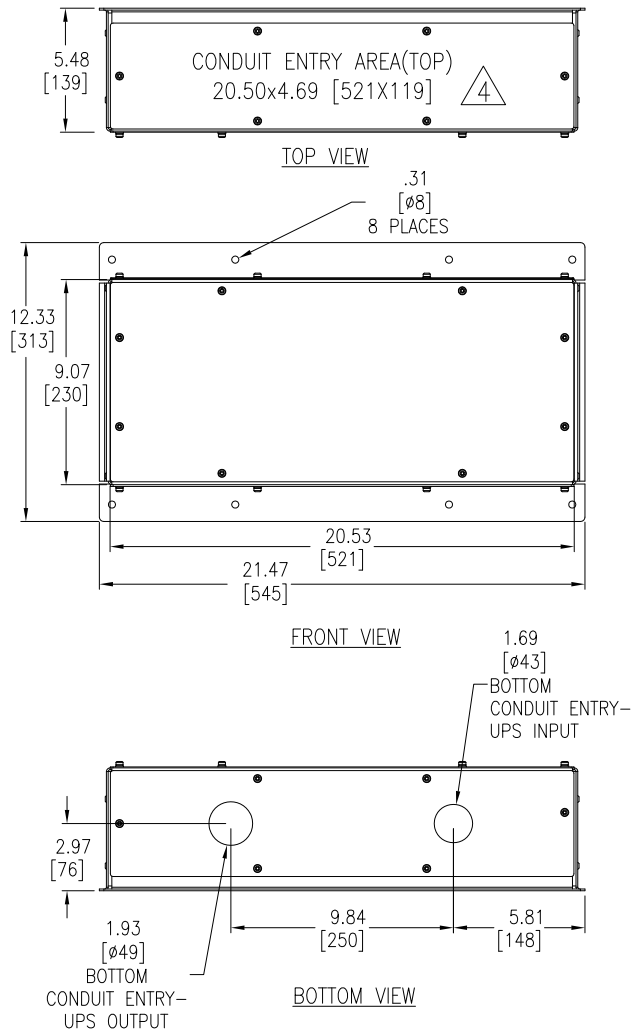


**TITLE:** Galaxy VS  
MBP WITH INPUT TRANSFORMER 25kW  
Input: 600V/480V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
GENERAL ARRANGEMENT

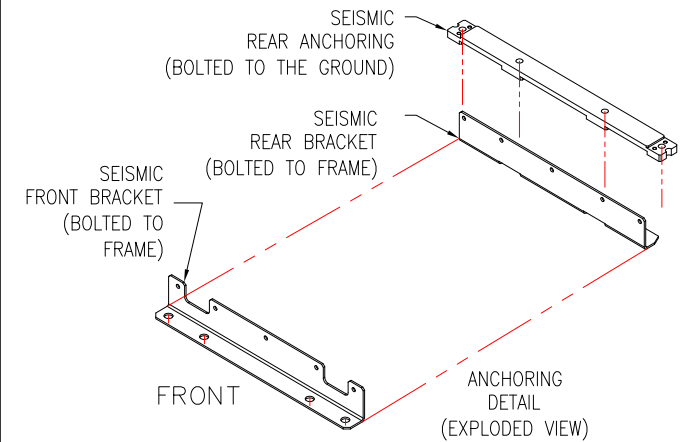
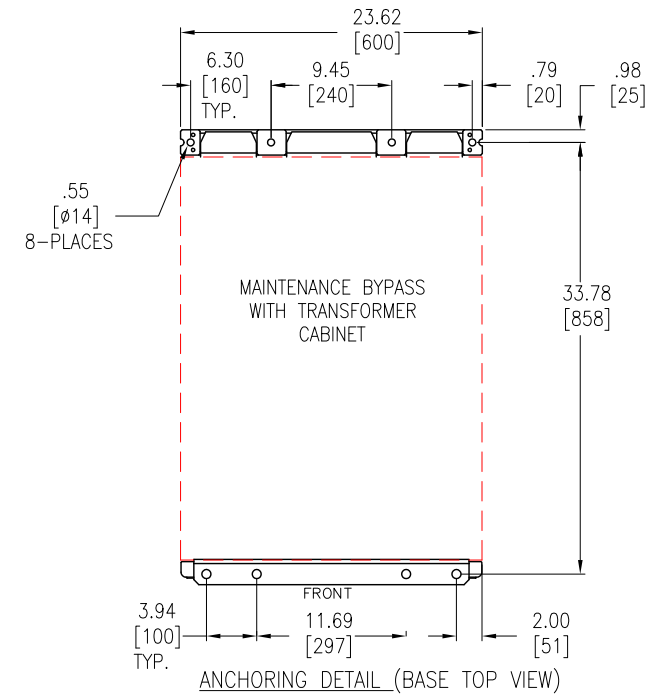
**PROJECT:** SUBMITTAL DRAWINGS **SHEET 1 OF 4**

<b>DWG NO:</b>	GVSBPIT25B	<b>REV.</b>	1
<b>DRAWN BY:</b>	K.NAGENDRA/BALA	18-FEB-20	THIRD
<b>ENGINEER:</b>	PRASANNA T	18-FEB-20	ANGLE
<b>APPROVED BY:</b>	SURESH T	18-FEB-20	PROJECTION

OPTIONAL CONDUIT BOX DETAILS  
(SKU#GVSOPT013)



OPTIONAL SEISMIC KIT  
(GVSOPT008)



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- △ 4. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.
- △ 5. FIXATION OF ANCHORING BRACKETS IS OPTIONAL NON-SEISMIC LOCATIONS.

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**Schneider Electric**

**TITLE:** Galaxy VS  
MBP WITH INPUT TRANSFORMER 25kw  
Input: 600V/480V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
TOP-BOTTOM VIEWS & ANCHORING

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

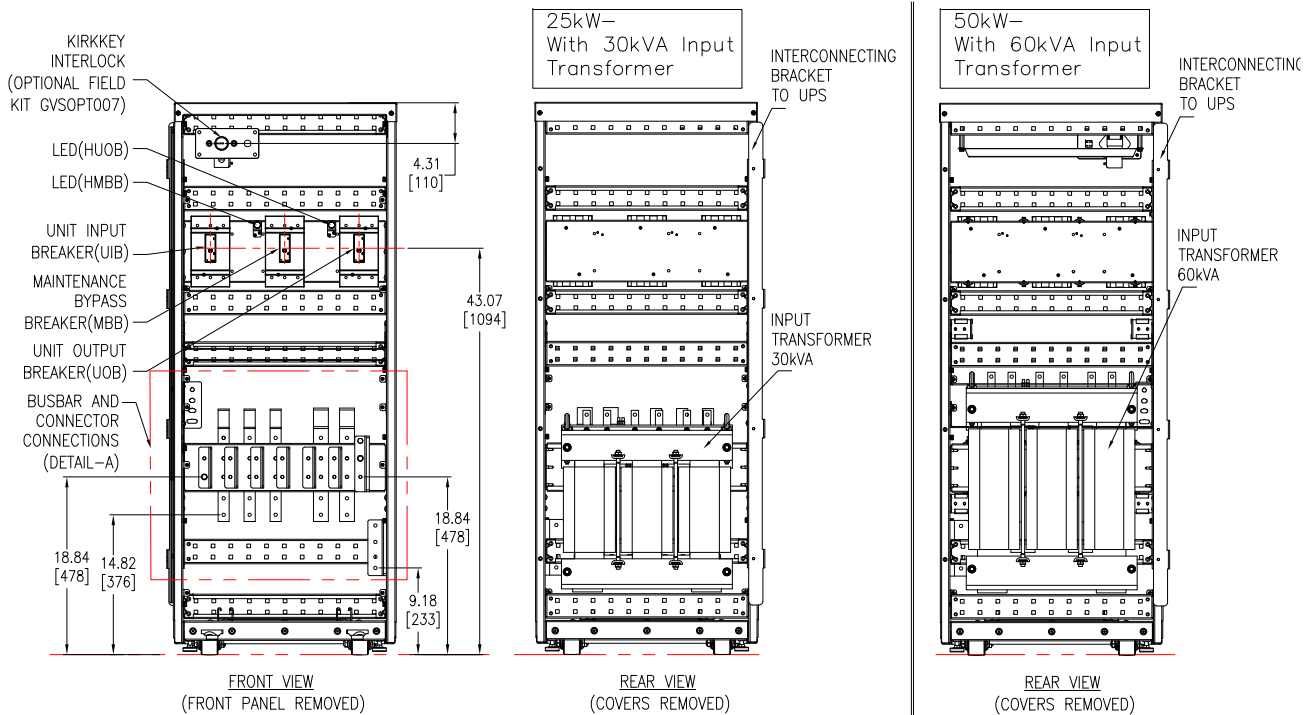
**DWG NO:** GVSBPIT25B

**DRAWN BY:** K.NAGENDRA/BALA 21-NOV-19

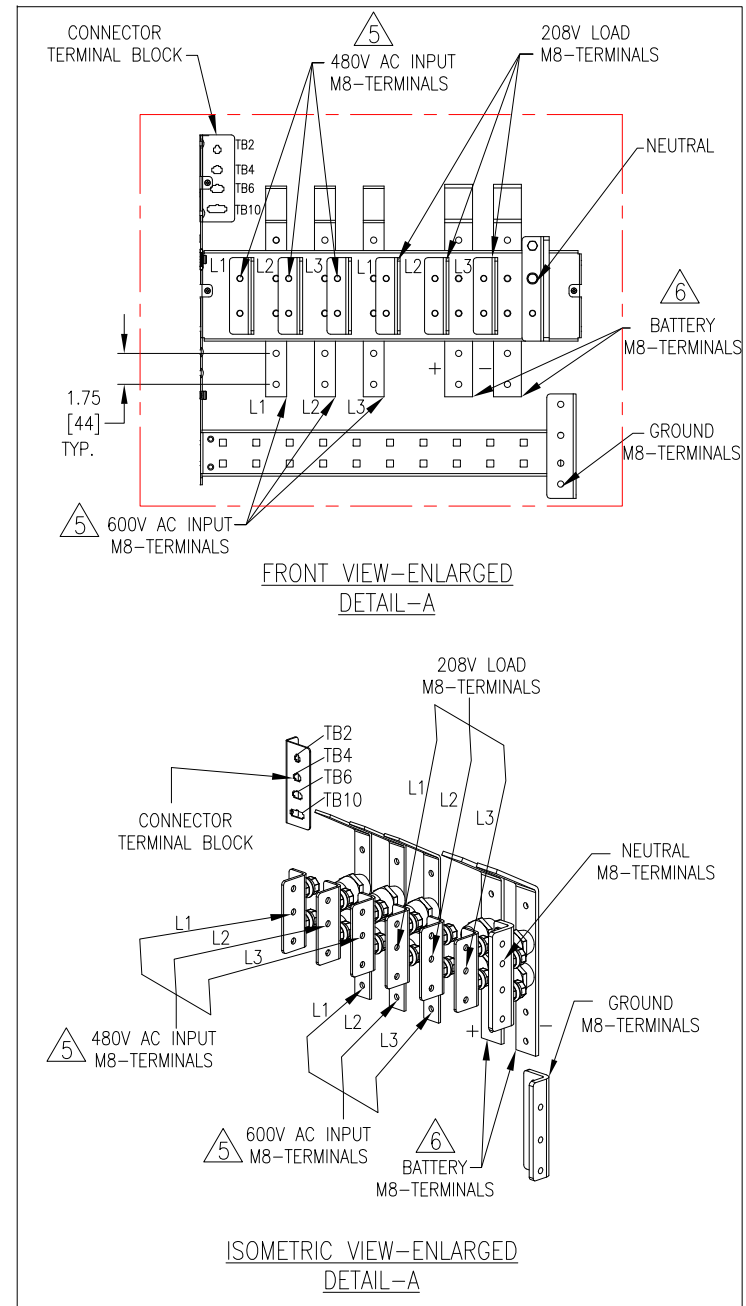
**ENGINEER:** PRASANNA T 21-NOV-19

**APPROVED BY:** SURESH T 21-NOV-19

**REV. 1**  
THIRD  
ANGLE  
PROJECTION



CIRCUIT BREAKER AND TRANSFORMER DETAILS					
kVA	CB RATINGS			CB PART NUMBER	INPUT TRANSFORMER <sup>9</sup>
	UIB	MBB	UOB		
10–25kW	150A	150A	150A	HJF36150CU31X	30kVA, 600/480–208V, D–Y, K1, %Z: 2.5–3.5%



- NOTES:**
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
  - REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  - ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
  - SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
  - INPUT IS EITHER 480V OR 600V.
  - BATTERY CONNECTION IS FOR TOP ENTRY ONLY.
  - REFER TO MANUAL FOR BREAKER SETTINGS.
  - REFER TO SINGLE LINE AND WIRING DIAGRAM FOR INTERFACE DETAILS.
  - MAXIMUM INRUSH 10X NOMINAL INPUT CURRENT.

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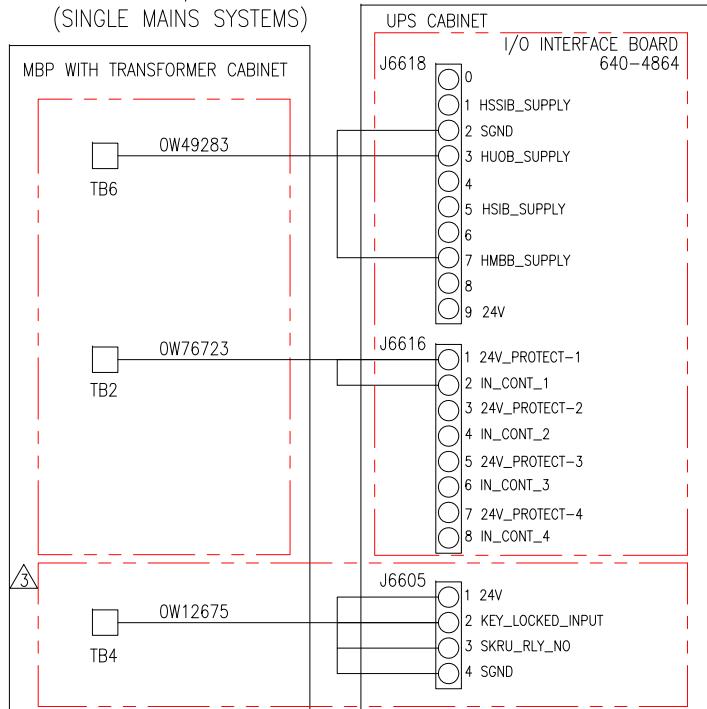


**TITLE:** Galaxy VS  
MBP WITH INPUT TRANSFORMER 25kW  
Input: 600V/480V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
INTERNAL VIEWS–1

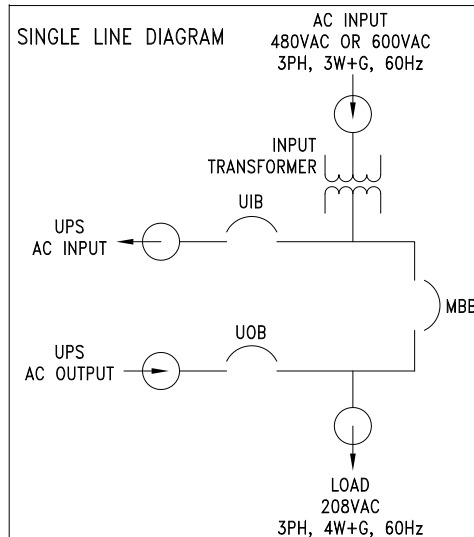
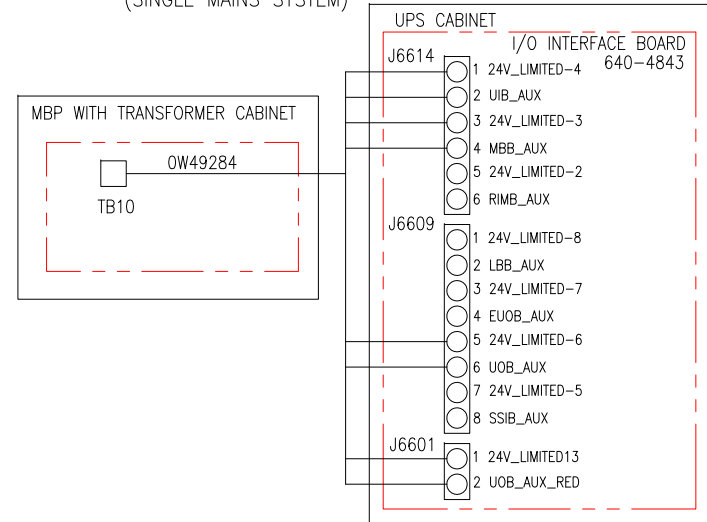
<b>DWG NO:</b>	GVSBPIT25B		<b>REV.</b>	0
<b>DRAWN BY:</b>	K.NAGENDRA	13–SEP–19	THIRD	
<b>ENGINEER:</b>	PRASANNA T	16–SEP–19	ANGLE	
<b>APPROVED BY:</b>	SURESH T	16–SEP–19	PROJECTION	

**PROJECT:** SUBMITTAL DRAWINGS **SHEET** 3 OF 4

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



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



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

△3. APPLICABLE WHILE USING KIRKKEY INTERLOCK OPTION(GVSOPT007)

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TITLE: Galaxy VS  
MBP WITH INPUT TRANSFORMER 25kW  
Input: 600V/480V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
CONNECTION AND CONTROL PANEL DETAILS

PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 4

DWG NO:	GVSBPIT25B	REV.	0
DRAWN BY:	K.NAGENDRA	13-SEP-19	THIRD
ENGINEER:	PRASANNA T	16-SEP-19	ANGLE
APPROVED BY:	SURESH T	16-SEP-19	PROJECTION