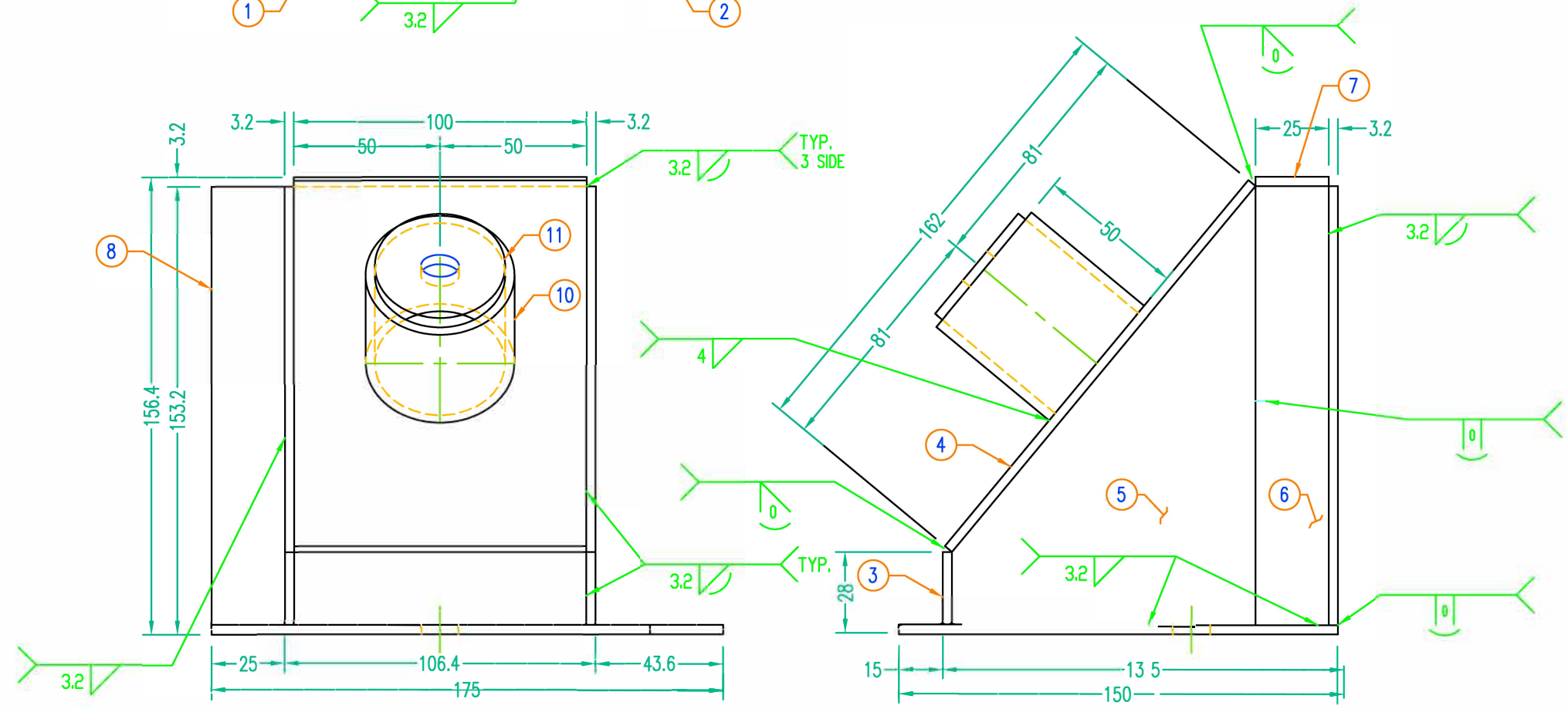


- NOTE:**
- 1) All welds are done with the GTAW process.
 - 2) Project must remain flat on plates #1 and #2 during welding.
 - 3) The tolerance of fillet weld sizes is +1mm
-0mm
 - 4) The tolerance for the radius of the corner welds is 3.2mm +1mm
-0mm
 - 5) All welds require filler metal (fusion only not permitted).
 - 6) All vertical welds to be uphill.
 - 7) Purging not required.
 - 8) Arc washing over completed weld is not permitted
 - 9) Wire brushing or cleaning of any kind is not permitted.
 - 10) Tackweld all components together before any welding commences.
 - 11) All dimensions in millimetres.

TIME LIMIT: 2.0 HRS.

ITEM	QTY	DESCRIPTION	REMARKS
1	1	PL. 3.2mm X 150mm X150mm	
2	1	PL. 3.2mm X 25mm X150mm	
3	1	PL. 3.2mm X 25mm X100mm	
4	1	PL. 3.2mm X 100mm X162mm	
5	1	PL. 3.2mm X 103.6mm X150mm	SHAPE CUT
6	1	PL. 3.2mm X 25mm X150mm	
7	1	PL. 3.2mm X 25mm X100mm	
8	1	PL. 3.2mm X 128mm X150mm	
9	1	PL. 3.2mm X 128.6mm X150mm	SHAPE CUT
10	1	PIPE ϕ 50.8mm O.D. X 3.2mm X 50mm lg	
*11	1	PL. 3.2mm X ϕ 45mm O.D.	SHAPE CUT

* (1) Hole for pressure relief



POST SECONDARY	N°	DATE	REVISIONS
-	-	-	-



PROJECT #1
DAY 2

CONCEPTION: DANNY BLAIS
DRAWN BY: BERNARD CARON
EDITED: Robbie Duncan

SCALE: 1 : 2
TIME: 2.0 HOURS

DRAWING NO.
2017-CPS-ICS-1E

PROJECT
CARBON STEEL

