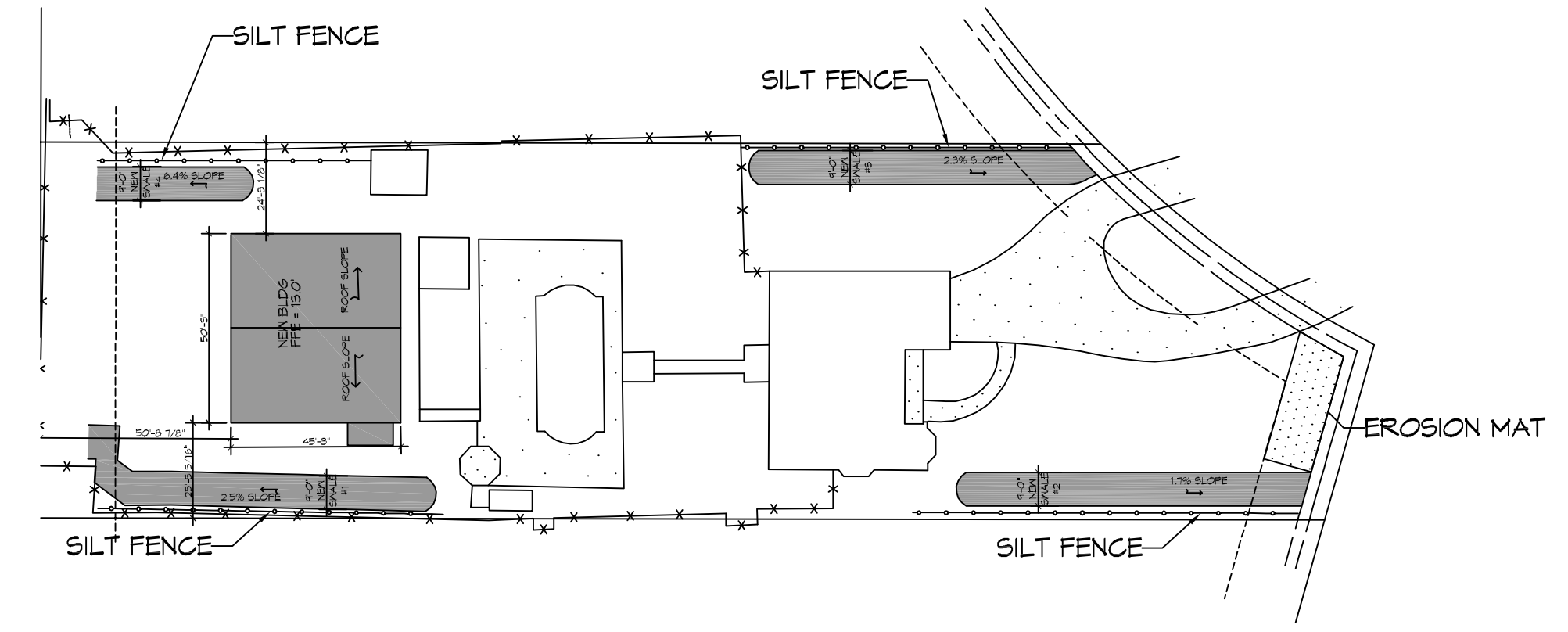


CUT/FILL CALCS	
FILL MITIGATION VOLUME; Bldg	42.5 sf x 40 lft) = 1,700 cf
CUT	
Swale #1 Volume =	(Length = 99 Linear Feet) x (Avg Area = 6.75 S.F. = 668.25 cf
Swale #2 Volume =	(Length = 89 Linear Feet) x (Avg Area = 3.75 S.F. = 333.75 cf
Swale #3 Volume =	(Length = 88 Linear Feet) x (Avg Area = 7.0 S.F. = 616.00 cf
Swale #4 Volume =	(Length = 39 Linear Feet) x (Avg Area = 6.75 S.F. = 263.25 cf
TOTAL CUT	= 1881 cf
ALL CUT TO BE REMOVED OFFSITE	

3 CUT / FILL CALCULATIONS
SCALE: N.T.S.



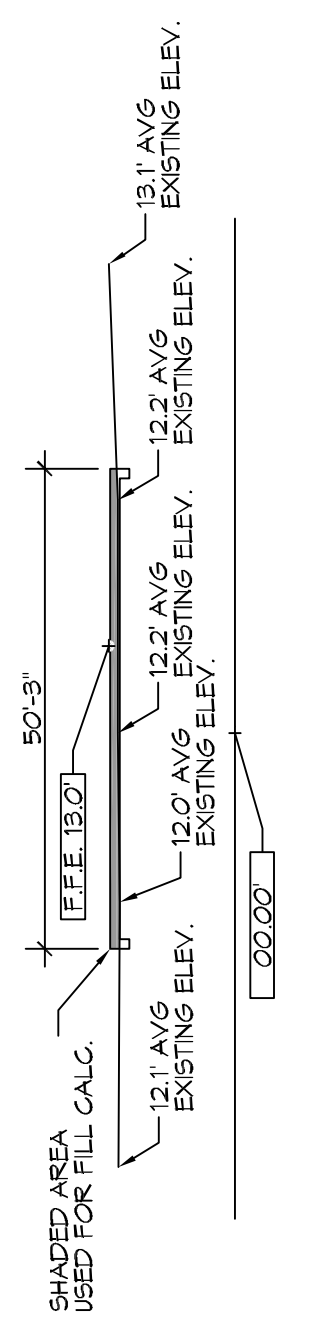
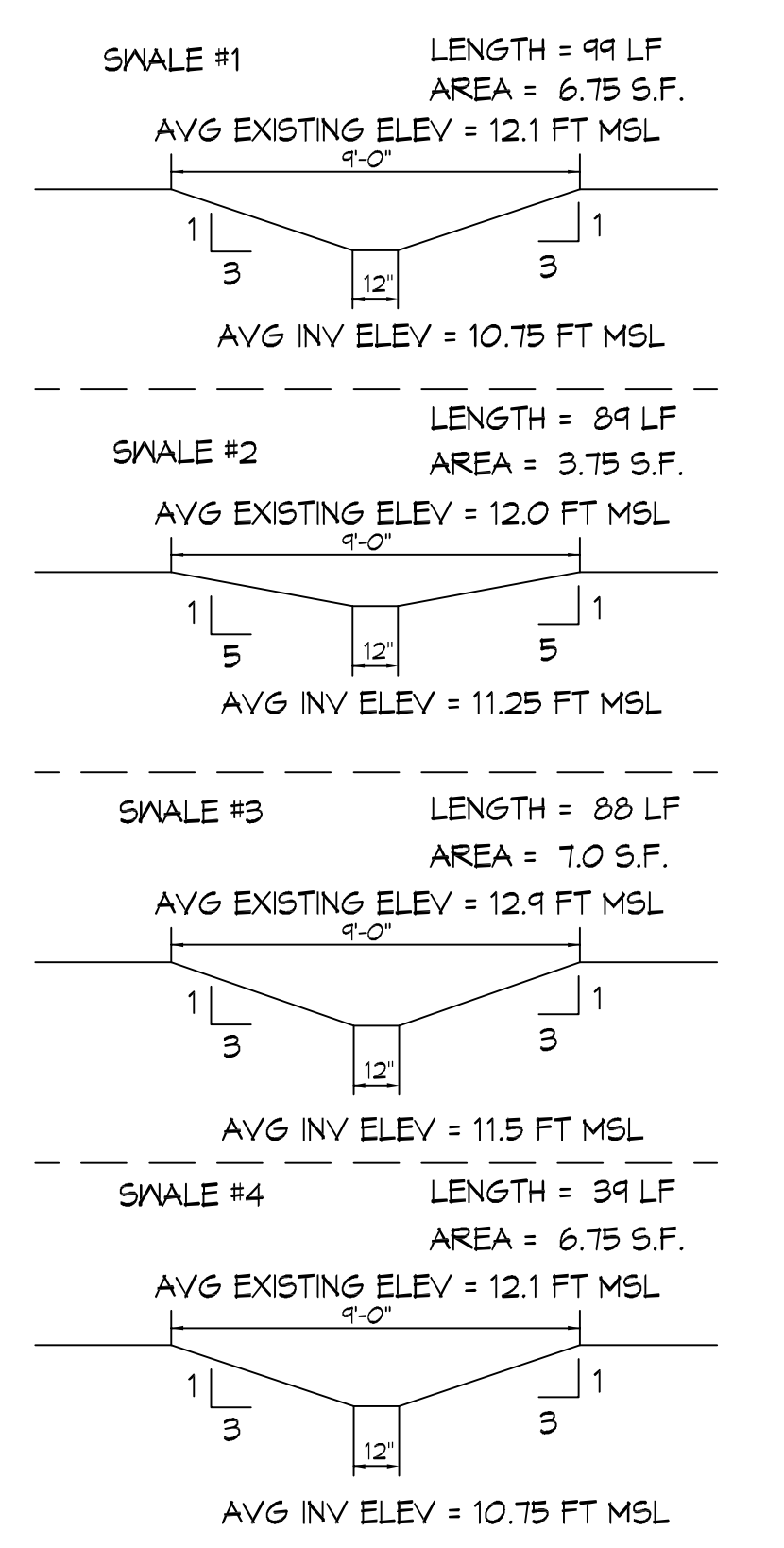
4 EROSION CONTROL MEASURES
SCALE: N.T.S.

DRAINAGE NOTES

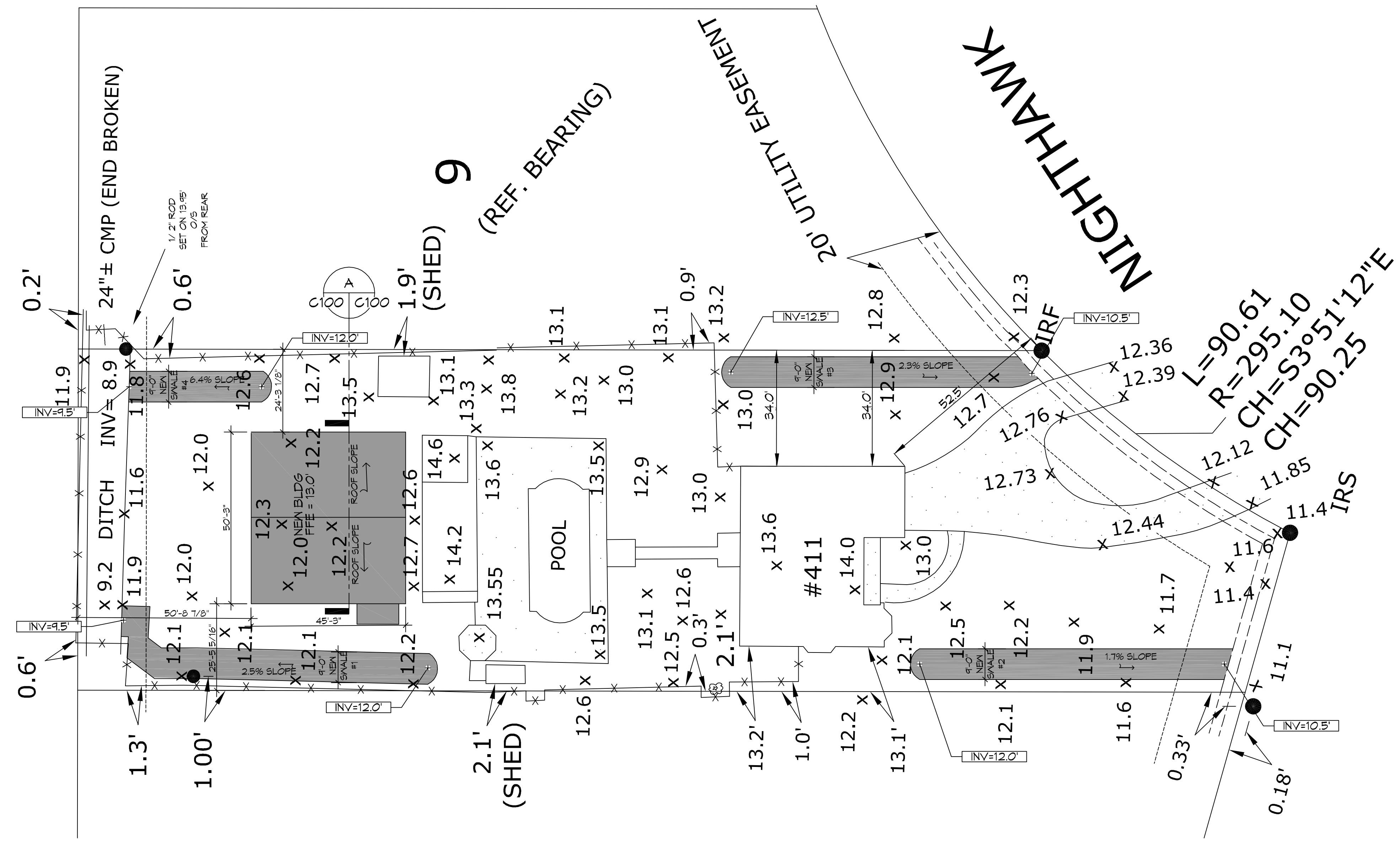
- FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
- PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING WITHOUT DEFORMATION TO THE DOWNSPOUT.

DRAINAGE LEGEND

- INVERT ELEVATION (e.g., INV=12.0) → INVERT, BOTTOM OF SWALE
- SLOPE (e.g., 2.3%) → DRAINAGE SLOPE
- EROSION MAT symbol → EROSION MAT
- SILT FENCE symbol → SILT FENCE
- EXISTING BOARD FENCE TO REMAIN symbol → EXISTING BOARD FENCE TO REMAIN
- X 13.0 → SPOT ELEVATION



1 DRAINAGE PLAN
SCALE: 1" = 20'-0"



1 DRAINAGE PLAN
SCALE: 1" = 20'-0"

NOTE: THIS PLAN BASED ON SURVEY BY LESTER H. MARTIN JR.

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#	DESCRIPTION	REVISIONS	DATE



NEW BLDG
KERRI LAWLESS

411 NIGHTHAWK DR.
SLIDELL, LA 70459
JOB NO: 2020 DATE: 12-10-2020
DRAWN BY: BMM CHECKED BY: CACD

SHEET TITLE:
SITE DRAINAGE PLAN AND
CUT FILL CALCULATIONS

DRAWING NUMBER:
C100

SHEET No: 1 of 2