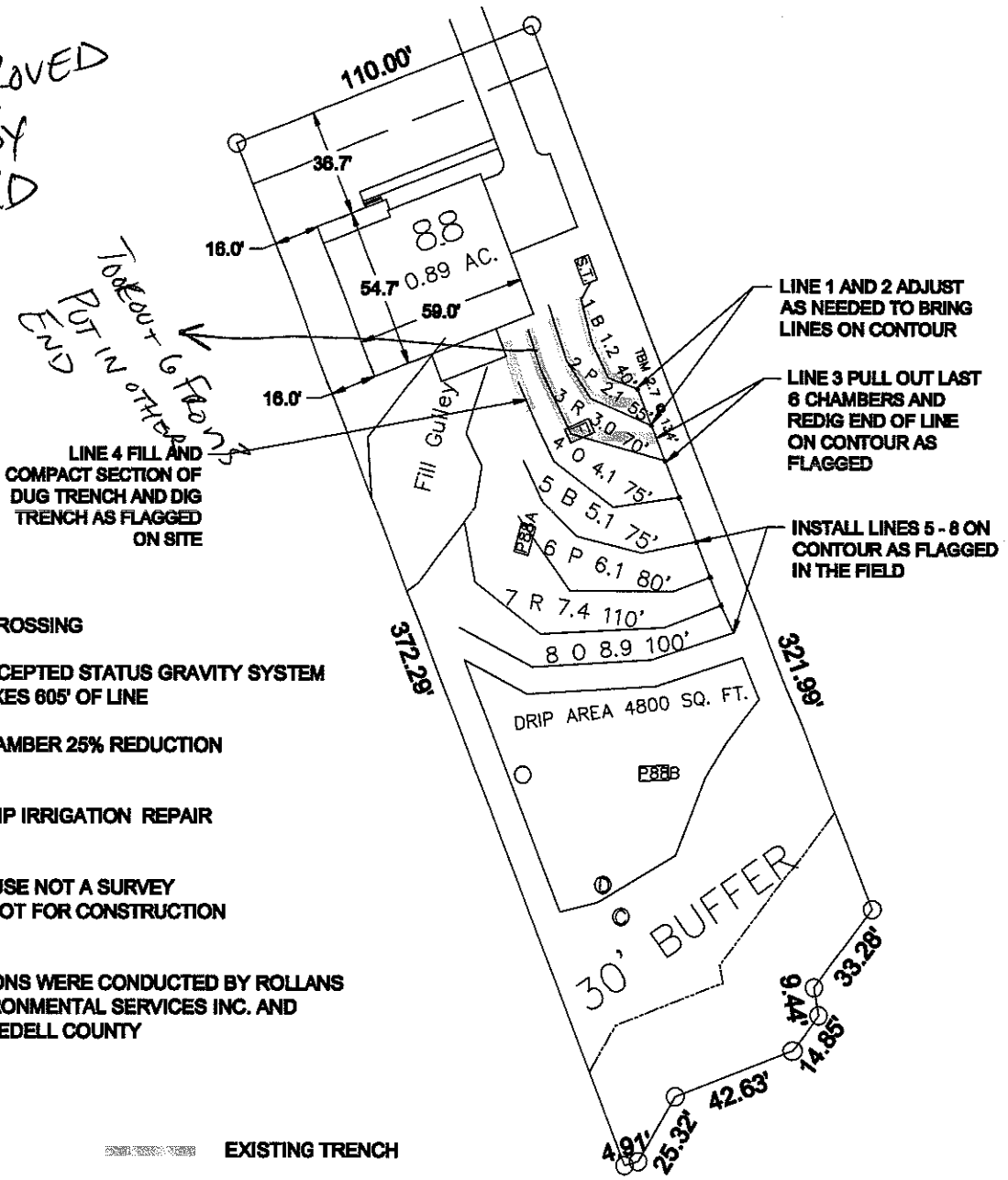
LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	BLUE	1.2	40
2	PINK	2.1	55
3	RED	3.0	70
4	ORANGE	4.1	75
5	BLUE	5.1	75
6	PINK	6.1	80
7	RED	7.4	110
8	ORANGE	8.9	100

NOTE:
USE PACKED CLAY OR BENTINITE DAMS AS NEED TO ENSURE THAT NO SHORT CIRCUTING ACCURES BETWEEN TRENCHES.

APPROVED BY ICHD



LOT 88 BELLS CROSSING

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
WITH DROP BOXES 605' OF LINE
LINES 1-8
EZFLOW OR CHAMBER 25% REDUCTION
LTAR 0.2

4-BEDROOM DRIP IRRIGATION REPAIR
LTAR 0.1

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

NOTE:
SOIL EVALUATIONS WERE CONDUCTED BY ROLLANS SOIL AND ENVIRONMENTAL SERVICES INC. AND APPROVE BY IREDELL COUNTY

0 30 60

SCALE:
1" = 60 ft.

EXISTING TRENCH

PROPOSED SYSTEM LINE

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-0278

Meritage Homes

LOT 88
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/12/13 DRAWN BY: TMB CHECKED BY: TMB