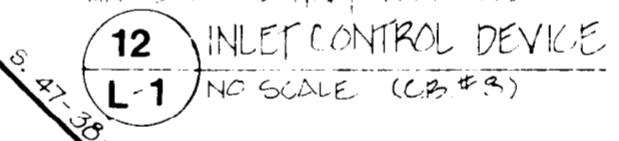
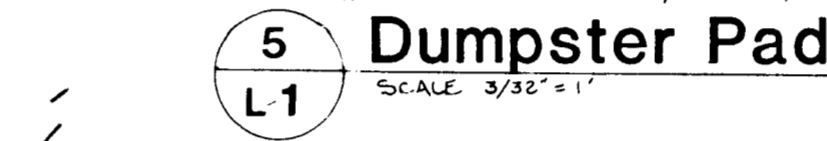
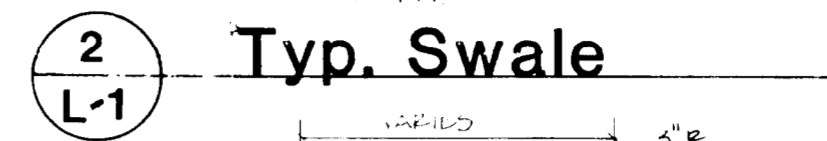
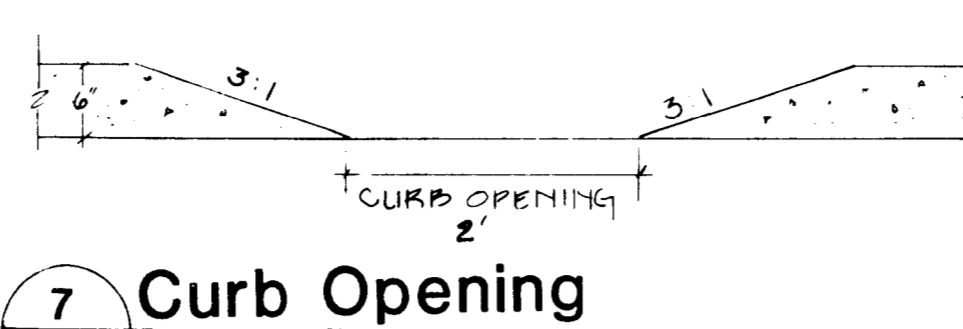


# Building Restriction Floodline Elevation

CROSS-SECTION	20 YEAR FLOOD ELEV	FLDg RESTRICTION FLOODLINE ELEV
A	632.0	634.0
B	632.6	634.6
C	634.0	636.0
D	634.9	636.0
E	634.9	636.9
F	636.3	638.3



## STORM DRAINAGE CHART

STRUCTURE	RIM	INVERT	REMARKS
HDWL #1		655.5	*
FES #2		650.0	
HDWL #3		651.5	*
FES #4		651.0	
HDWL #5		647.5	**
CB #6	648.0	645.5	SEE DET (1)
CB #7	648.0	644.6	" "
CB #8	648.0	642.8	" "
CB #9	637.0	634.5	14" SLAB-TYPE CB CHARL DET #3005
		630.4	OUT
FES #10		628.0	SEE DET. (10)

NOTE: \*\* HDWL'S SHALL BE CITY STD # 4001 OR 4004  
 \*\* FES #4 & #5 ARE TO BE REINFORCING RODS  
 1/2" DIA. WITH 18" ON CENTER. SECURE  
 TO FACE OF HDWL'S.

## NOTES

- THESE UNITS WILL BE FOR LEASE.
- ALL BUILDINGS WILL BE ABOVE THE BUILDING RESTRICTION FLOODLINE.
- SEE ARCH PLANS FOR BLDG DIMENSION WALL, DECK DETAILS, UTILITY LOCATION AND MAILBOX DETAILS.
- BUILDING NUMBER: (1) UNITS 1 THRU 20  
 (2) UNITS 21 THRU 40  
 (3) UNITS 41 THRU 60
- NO GRADED SLOPE SHALL BE GREATER THAN 2:1, EXCEPT AS SPECIFICALLY INDICATED ON PLAN.
- SEE STORM DRAINAGE CHART FOR DRAINAGE STRUCTURE DETAIL #'S.
- INSTALL METAL PLATE @ OPENING OF 16" RCP OUTLET PIPE W/ 8" Ø DIAM. OPENING INVERT OF OPENING TO BE AT SAME ELEV AS PIPE INVERT AT CB #8.
- PERMANENT BENCH MARK ELEV 660.13 TOP OF FIRE HYDRANT @ N.W. CORNER OF MARLOWD RD & PARK RD. (APPROX 200 FT FROM PROPERTY LINE.)

## 6 Existing Headwall - Section L-1 SCALE 3/8"=1"

### SITE DATA

TOTAL SITE = 5.925 AC.  
 ZONING: R-15MP (CD)  
 TOTAL DU = 60 (30, 1 BEDROOM & 30, 2 BEDROOM) "A" UNIT = 1 BRM. "B" UNIT = 2 BRM.  
 1 BEDROOM UNIT = 625 ± SF = 150 PKG SF/UNIT = 45 SPACES  
 2 BEDROOM UNIT = 812 ± SF = 175 PKG SF/UNIT = 52.5 SPACES  
 TOTAL PARKING REQUIRED: 47.5 SPACES  
 TOTAL PARKING PROVIDED: 48.0 SPACES

NOTE: 1. ALL DRIVEWAYS SHALL BE 12" MIN. THICK CONCRETE WITH 4" MIN. CURB ON ALL SIDES.  
 2. ALL DRIVEWAYS SHALL BE 10'-5" PER REVIEW BY CITY ENGR DEPT.  
 3. ALL DRIVEWAYS SHALL BE 10'-5" PER REVIEW BY CITY ENGR DEPT.  
 4. ALL DRIVEWAYS SHALL BE 10'-5" PER REVIEW BY CITY ENGR DEPT.  
 5. ALL DRIVEWAYS SHALL BE 10'-5" PER REVIEW BY CITY ENGR DEPT.

## PARKHILL 3300 PARK ROAD

MCQUEEN PROPERTIES, LTD. P.O. BOX 6007 CHARLOTTE, N.C.

SCALE 1" = 30'	COMM NO 8106	<b>GRADING &amp; STORM DRAINAGE</b>
DATE 8/12/81	DRAWN SR	

**DPR ASSOCIATES** *McQueen Properties*  
 SITE PLANNERS *Per # 80-33* Ltd.  
 2036 EAST SEVENTH ST. CHARLOTTE, N.C.

SHEET NO. **L-1** OF **4**  
 Revised October 19, 1982

