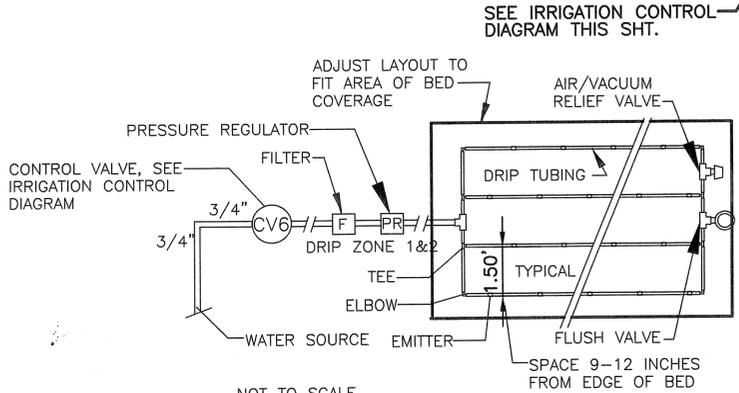
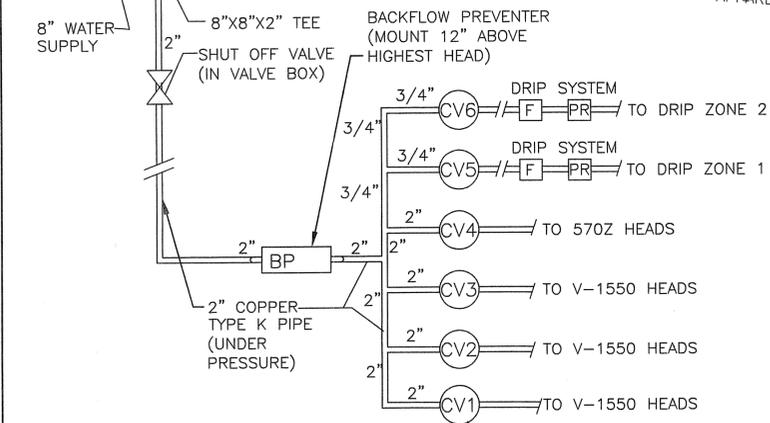
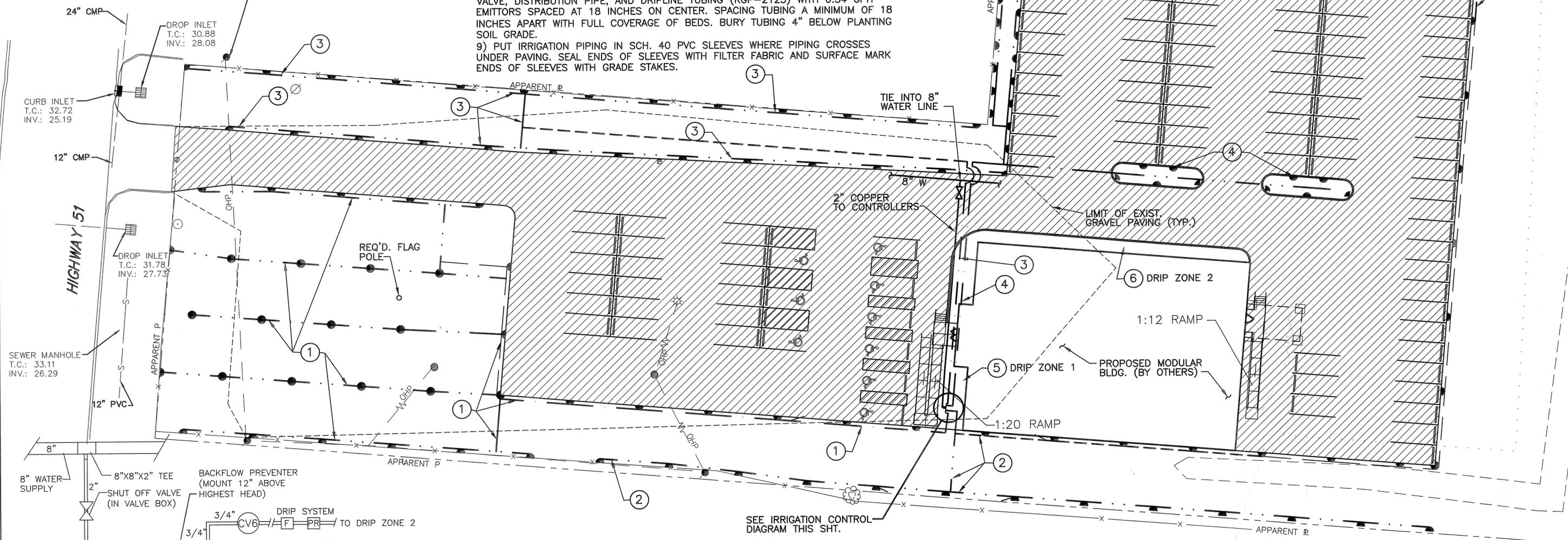
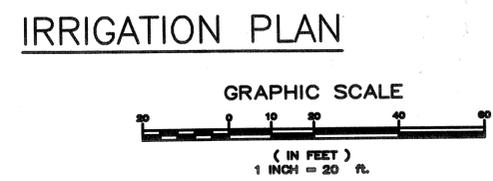


- IRRIGATION SYSTEM NOTES**
(SEE SPECIFICATION SECTION 02850)
- 1) PROVIDE A COMPLETE AUTOMATIC IRRIGATION SYSTEM.
 - 2) SYSTEM DESIGN IS BASED UPON TORO COMPONENTS OR APPROVED EQUAL.
 - 3) IRRIGATION HEADS TO OPERATE AT A MINIMUM 30 PSI WITH A PRECIPITATION RATE OF 0.2 INCHES PER HOUR.
 - 4) MOUNT ALL SPRINKLER HEADS ON SWING JOINTS OR FLEX PIPE.
 - 5) BURY PRESSURE SUPPLY LINES TO VALVES WITH 18" OF COVER AND ALL NON-PRESSURE LATERALS TO SPRAY HEADS WITH 12" OF COVER.
 - 6) HEADS FOR STATIONS 1, 2 & 3 ARE TORO V-1550, NOZZLE SET 1, FOR 30' RADIUS.
 - 7) HEADS FOR STATION 4 ARE TORO 570Z, MPR FOR 10' RADIUS.
 - 8) STATIONS 5 & 6 ARE FOR A DRIP SYSTEMS, (400' OF TUBING PER STATION, DIVIDE BEDS INTO TWO COVERAGE AREAS) TORO DL 2000 SERIES COMPONENTS OR APPROVED EQUAL. EACH DRIP STATION INCLUDES: (3/4" TYPICAL) CONTROL VALVE, FILTER, PRESSURE REGULATOR, VALVE BOX, AIR/VACUUM RELIEF VALVE, FLUSH VALVE, DISTRIBUTION PIPE, AND DRIPLINE TUBING (RGP-2123) WITH 0.54 GPH EMITTERS SPACED AT 18 INCHES ON CENTER. SPACING TUBING A MINIMUM OF 18 INCHES APART WITH FULL COVERAGE OF BEDS. BURY TUBING 4" BELOW PLANTING SOIL GRADE.
 - 9) PUT IRRIGATION PIPING IN SCH. 40 PVC SLEEVES WHERE PIPING CROSSES UNDER ENDS OF SLEEVES WITH GRADE STAKES.

SITE T.B.M.:
60d NAIL IN POWER
POLE
ELEV. = 33.50
(N.A.V.D. 1988)

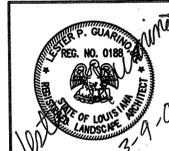


- LEGEND**
- 1" PIPE
 - 1 1/4" PIPE
 - 1 1/2" PIPE
 - 2" PIPE
 - IRRIGATION ZONE
 - IRRIGATION HEADS (SEE IRRIGATION CONTROL DIAGRAM)



IRRIGATION CONTROL DIAGRAM
(LOCATE AUTOMATIC IRRIGATION CONTROLLER ON EXTERIOR OF BUILDING IN THIS AREA) NOT TO SCALE

NOT TO SCALE
DRIP IRRIGATION ZONE DIAGRAM
(EACH DRIP ZONE SHALL COVER APPROXIMATELY 600 SQUARE FEET OF BED AREA UTILIZING 400 LINEAR FEET OF DRIP TUBING WITH EMITTERS SPACED AT 18". PROVIDE A COMPLETE SYSTEM.)



REV.	DATE	DESCRIPTION	BY
BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 488-5901 FAX (504) 488-1714			
HAMMOND VA OUTPATIENT CLINIC			
IRRIGATION PLAN			
VICE PRES.	JOB NO.	DESIGNED M.K.R.	SCALE AS SHOWN
REVIEWER	10319	DATE 03/06	FILE NO.
PLAN IN HAND	CHECKED M.D.C.		