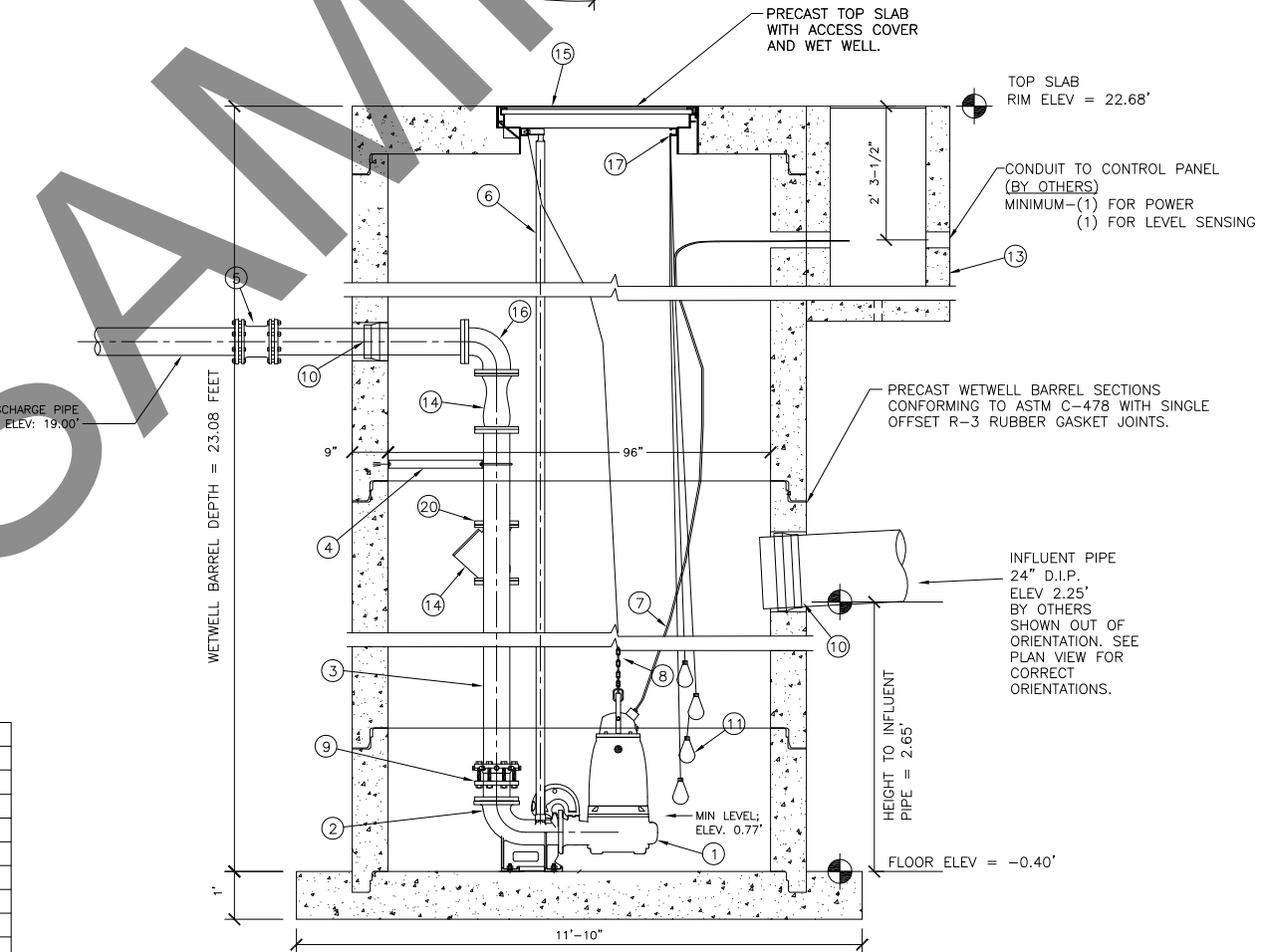NOTE:
ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR WILL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR WILL INSTALL THE WET WELL. ROMTEC UTILITIES WILL PROVIDE A REPRESENTATIVE FOR FOR TECHNICAL ADVICE ON THE DAY OF INSTALLATION TO ANSWER ANY QUESTIONS THAT MAY ARISE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING AND ELECTRICAL CONNECTIONS AND INSTALLATION. ITEMS NOTED AS "(BY OTHERS)" WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ROMTEC UTILITIES WILL NOT INSTALL ANY OF THE COMPONENTS SHOWN ON THIS PAGE.

INFLUENT PIPE
12" D.I.P.
ELEV 11.85'
BY OTHERS

CORE (2) 4"ø HOLES

INFLUENT PIPE
24" D.I.P.
ELEV 2.25'
BY OTHERS

PLAN

PRECAST TOP SLAB WITH ACCESS COVER AND WET WELL.

TOP SLAB
RIM ELEV = 22.68'

CONDUIT TO CONTROL PANEL
(BY OTHERS)
MINIMUM—(1) FOR POWER
(1) FOR LEVEL SENSING

DISCHARGE PIPE
ELEV: 19.00'

PRECAST WETWELL BARREL SECTIONS CONFORMING TO ASTM C-478 WITH SINGLE OFFSET R-3 RUBBER GASKET JOINTS.

INFLUENT PIPE
24" D.I.P.
ELEV 2.25'
BY OTHERS
SHOWN OUT OF ORIENTATION. SEE PLAN VIEW FOR CORRECT ORIENTATIONS.

WETWELL BARREL DEPTH = 23.08 FEET

MIN LEVEL:
ELEV. 0.77'

HEIGHT TO INFLUENT PIPE = 2.65'

FLOOR ELEV = -0.40'

LEVEL ELEVATON	DISTANCE-BETWEEN-POINTS	SET POINT DESCRIPTION
11.85		12 INCH SEWER INVERT IN
2.25		24 INCH SEWER INVERT IN
16.60		HIGH LEVEL ALARM
	0.50	SENSOR SPACING
16.10		LAG PUMP START
	0.50	SENSOR SPACING
15.60		LEAD PUMP START
	13.50	SENSOR SPACING
2.10		PUMP STOP
	2.50	DISTANCE TO FLOOR
-0.40		FLOOR ELEVATION

PROFILE
8' DIAMETER WETWELL
SCALE: 1/2" = 1'-0"

SAMPLE

NO.	DATE	DESCRIPTION	BY
3	1-14-08	UPDATED LEVEL CONTROL	AD
2	1-10-08	REVISED PER 1-9-08 COMMENTS	AD
1	12-18-07	COMPONENT DRAWING	AD

REVISIONS

DSN. AD
DRN. AD
CKD. AD

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY