

FABRICATION LISTING LEGEND

LINE #	LINE QTY.	PIECE QTY.	PIPE SIZE	DISTANCE BETWEEN OUTLETS	RUNNING LENGTH	OUTLET TYPE	OUTLET SIZE	OUTLET ORIENTATION	PIPE END OPERATIONS
B2-1	1	1	1.2	18 - 9		NF			GxG NO FITTING
	Outlets:			0 - 6	0-6	W	1	B	Weld-O-Let
		Total Pipe Length		8 - 6	9-0	W	B2-1	D	Weld-O-Let
				4 - 1.5	13-1.5	WG	B2-1	C	Groove-O-Let
				4 - 0	17-1.5	W	B2-1	A	Weld-O-Let
	To end:			1 - 7.5	18-9				

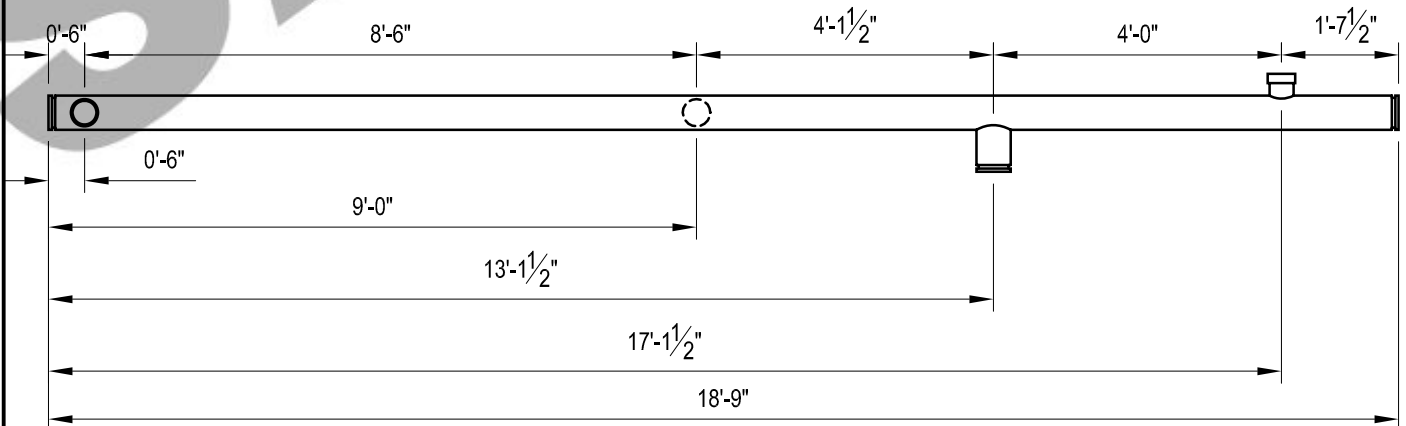
TOTAL QTY. = LINE QTY. x PIECE QTY.

OUTLET TYPES:

W - WELD-O-LET (FEMALE THREAD)

WG - GROOVE-O-LET (GROOVED)

OUTLET ORIENTATIONS:



Job:
 PLANT: RE CUSTOMER:
MADE ON MATERIAL

Required:

Pipe: Domestic Sch 40 21 Feet Finish: Black Color: NONE

Line #	Line Pc	Pipe Qty	Pipe Size	Feet	Inch	Fitting Code	1st	2nd	3rd	4th	Run	End Op	Description
B1		1	2	1	2 - 5	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B1		1	3	1	1 - 3	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B1		1	1	1	0 - 5	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B1		1	1	1	1 - 2	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B1		1	1	1	1 - 11	CRE	1	x 3/4			R	TxT	BK ELBOW CI 90DEG RED SCR
B1		1	2	1	6 - 0	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B1		1	1	1	6 - 0	MC	1				R	TxT	BK COUPLING MI SCR F1121
B1		1	3	1	1 - 6	CR	1	x 1/2			R	TxP	BK REDUCER CI CONCENTRIC
B1		1	5	1	0 - 6	CR	1	x 1/2			R	TxT	BK REDUCER CI CONCENTRIC
B1		1	12	1	0 - 6	CR	1	x 3/4			R	TxT	BK REDUCER CI CONCENTRIC
B2		1	3	1	0 - 4	CRE	1	x 1/2			R	TxT	BK ELBOW CI 90DEG RED SCR
B2		1	1	1	0 - 4	CRT	1	x 1/2 x 1			BH	TxT	BK TEE CI REDUCING SCR
B2		1	1	1	0 - 4	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B2		1	1	1	6 - 6	CT	1	x 1 x 1			R	TxT	BK TEE STRAIGHT CI SCR
B2		1	2	1	2 - 7	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B2		1	2	1	1 - 0	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B2		1	1	1	4 - 3	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B2		1	1	1	3 - 4	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B2		1	1	1	0 - 10	CT	1	x 1 x 1			BH	TxT	BK TEE STRAIGHT CI SCR
B2		1	1	1	7 - 0	MC	1				R	TxT	BK COUPLING MI SCR F1121
B2		1	3	1	6 - 6	MC	1				R	TxT	BK COUPLING MI SCR F1121
B2		1	6	1	1 - 6	CR	1	x 1/2			R	TxP	BK REDUCER CI CONCENTRIC
B5		1	1	1	4 - 6	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B5		1	1	1	4 - 10	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B5		1	1	1	13 - 4	NF	1				R	TxT	NO FITTING
B5		1	1	1	5 - 0	CE	1				R	TxT	BK ELBOW 90DEG CI SCR
B5		1	1	1	1 - 0	CE	1				R	TxT	BK ELBOW 90DEG CI SCR

WELDED MATERIAL

Pipe: Domestic Sch 10 TW GBE 21 Feet Finish: Black Color: NONE

Line #	Line Pc	Pipe Qty	Pipe Size	Feet	Inch	Running	Fitting Code	Sizes	End Op	Description
R-0		1	1	6	0 - 6		WFR	6 x 13.5	GxG	BK FLANGE RED WELD S/O RF
R-1		1	1	6	3 - 0		NF		GxG	NO FITTING
R-2		1	1	6	11 - 0		NF		GxP	NO FITTING
M-1		1	1	6	2 - 9		NF		GxG	NO FITTING
M-2		1	1	4	7 - 9		NF		GxG	NO FITTING
		Outlets:		0 - 8	0-8		W	1 A		Weld-O-Let
				1 - 0	1-8		W	1 D		Weld-O-Let
		To end:		6 - 1	7-9					

M-3		1	1	4	21 - 0		NF		GxG	NO FITTING
		Outlets:		1 - 11	1-11		W	3/4 A		Weld-O-Let
				8 - 0	9-11		W	3/4 A		Weld-O-Let
				8 - 0	17-11		W	3/4 A		Weld-O-Let
		To end:		3 - 1	21-0					

M-4		1	1	4	21 - 0		NF		GxG	NO FITTING
		Outlets:		5 - 6	5-6		W	3/4 A		Weld-O-Let
				8 - 1	13-7		W	3/4 A		Weld-O-Let
		To end:		7 - 5	21-0					

Job:

Required:

PLANT: RE CUSTOMER:
WELDED MATERIAL

(continued)

Pipe: Domestic Sch 10 TW GBE 21 Feet Finish: Black Color: NONE

Line #	Line Pc	Pipe Qty	Pipe Size	Feet	Inch	Running	Fitting Code	Sizes	End Op	Description
M-5	1	1	4	21	-0		NF		GxG	NO FITTING
		Outlets:		0	-8	0-8	W	3/4 A		Weld-O-Let
				8	-1	8-9	W	3/4 A		Weld-O-Let
				8	-1	16-10	W	3/4 A		Weld-O-Let
		To end:		4	-2	21-0				
M-6	1	1	4	5	-11		NF		GxG	NO FITTING
		Outlets:		0	-4	0-4	W	1 A		Weld-O-Let
		To end:		5	-7	5-11				
M-7	1	1	4	21	-0		NF		GxG	NO FITTING
		Outlets:		5	-8	5-8	WG	2 A		Groove-O-Let
				12	-0	17-8	WG	2 A		Groove-O-Let
		To end:		3	-4	21-0				
M-8	1	1	4	18	-0		NF		GxG	NO FITTING
		Outlets:		7	-1	7-1	WG	2 A		Groove-O-Let
				10	-5	17-6	WG	2 A		Groove-O-Let
		To end:		0	-6	18-0				
M-9	1	1	4	9	-9		NF		GxG	NO FITTING
		Outlets:		1	-4	1-4	W	1 D		Weld-O-Let
				2	-10	4-2	W	1 D		Weld-O-Let
		To end:		5	-7	9-9				
M-10	1	1	4	5	-11		NF		GxG	NO FITTING
M-11	1	1	4	21	-0		NF		GxG	NO FITTING
		Outlets:		9	-7	9-7	WG	2 A		Groove-O-Let
				9	-0	18-7	WG	2 A		Groove-O-Let
		To end:		2	-5	21-0				
M-12	1	1	4	18	-0		NF		GxG	NO FITTING
		Outlets:		7	-1	7-1	WG	2 A		Groove-O-Let
				10	-5	17-6	WG	2 A		Groove-O-Let
		To end:		0	-6	18-0				
B1-1	1	1	2	19	-5		NF		GxG	NO FITTING
		Outlets:		0	-6	0-6	W	1 D		Weld-O-Let
				2	-1	2-7	W	1 C		Weld-O-Let
				5	-11	8-6	W	1 D		Weld-O-Let
				2	-1	10-7	W	1 C		Weld-O-Let
				5	-11	16-6	W	1 D		Weld-O-Let
		To end:		2	-11	19-5				
B1-2	1	1	2	19	-1		NF		GxG	NO FITTING
		Outlets:		3	-1	3-1	W	3/4 A		Weld-O-Let
				8	-1	11-2	W	3/4 A		Weld-O-Let
		To end:		7	-11	19-1				
B2-1	1	1	2	21	-0		NF		GxG	NO FITTING
		Outlets:		0	-6	0-6	W	1 B		Weld-O-Let
				2	-6	3-0	W	1 D		Weld-O-Let
				5	-6	8-6	W	1 B		Weld-O-Let
				5	-2	13-8	W	1 D		Weld-O-Let
				1	-9	15-5	W	1 C		Weld-O-Let
				1	-1	16-6	W	1 B		Weld-O-Let
				3	-4	19-10	WG	2 C		Groove-O-Let
		To end:		1	-2	21-0				
B2-2	1	1	2	9	-0		NF		GxG	NO FITTING
		Outlets:		3	-6	3-6	W	1 B		Weld-O-Let
		To end:		5	-6	9-0				

Loose Material List

Job:
 Job #:
 Description: **Loose Material List**
 Listed By: **Sam Kassab**
 Date:

	Qty.	Description	
GROOVED	46	2" GROOVED RIGID COUPLING	
	12	4" GROOVED RIGID COUPLING	
	4	6" GROOVED RIGID COUPLING	
	2	6" GROOVED FLEX COUPLING	
	4	2" GROOVED ELL	
	1	6" GROOVED TEE	
	2	4" GROOVED TEE	
	1	6" GROOVED ELL	
	2	2" GROOVED CAP	
	2	4" GROOVED CAP	
	2	4" x 2" REDUCING GROOVED COUPLING	
	2	6" x 4" REDUCING GROOVED COUPLING	
	7	2" x 3/4" AD-A-CAP	
	1	2" x 1" AD-A-CAP	
	SPRINKLERS	9	TY3131 TY-FRB UPRIGHT, BRASS, 200°F, 5.6K
		84	TY5151 ELO-231B UPRIGHT, BRASS, 286°F, 11.2K
9		TY3231 TY-FRB PENDENT, CHROME, 155°F, 5.6K	
6		401 2-PIECE ESCUCHEONS	
3		TYCO STYLE 10 2-PIECE ESCUCHEONS	
VALVES / RISER	1	6" GRV RISER CHECK VALVE w/ TRIM	
	1	8" FLANGE BOLT GASKET KIT	
	1	6" FLOW SWITCH	
	1	6 HEAD SPARE SPRINKLER BOX	
	1	1" UL/FM GLOBE VALVE	
	1	10" ELECTRIC BELL w/ WEATHER-PROOF BOX	
HANGERS	44	3/8" A.T.R. (feet)	
	62	AFCON 202 U-HOOK (2" x 10")	
	156	1/4" x 2" LAG SCREW	
	22	AFCON 552 Tapped Side Beam Bracket	
	12	#16 x 2" DRIVE SCREW	
	6	1" RING	
	16	4" RING	
SWAY BRACING	70	1" PIPE	
	10	AFCON 087	
	13	1" AFCON 077	
	6	4" x 1" AFCON 001	
	1	6" x 1" AFCON 001	
	2	4" AFCON 410	
	1	6" AFCON 410	
	10	1/2" x 1" THRU-BOLT	
	10	1/2" WASHER	