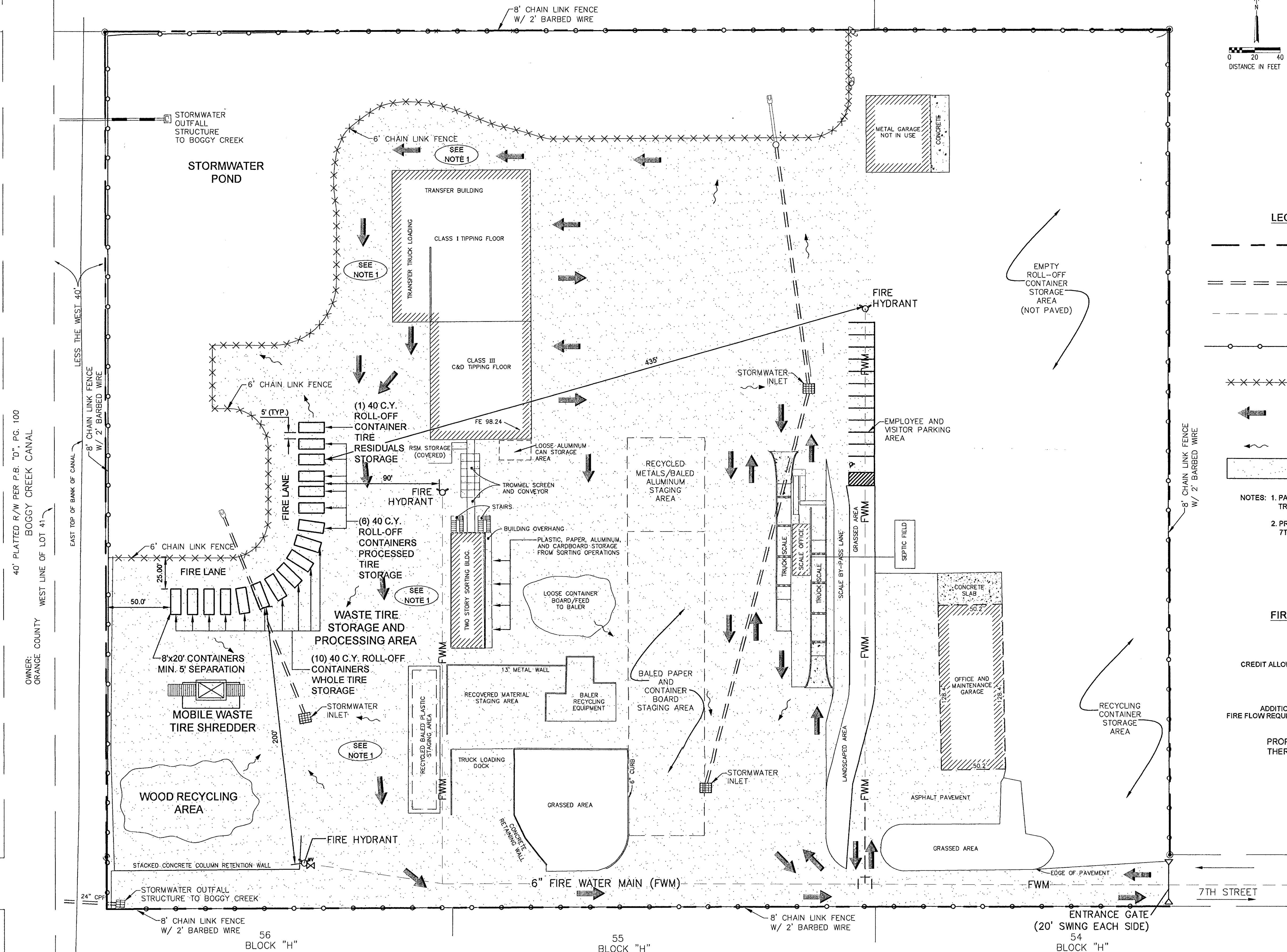
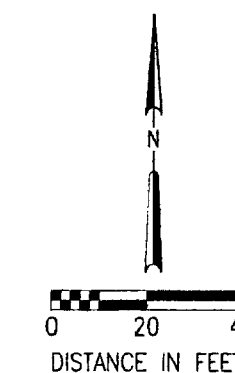


22
BLOCK "H"
OWNER:
PAUL STRAUBINGER



	PROPERTY BOUNDARY
	BELOW GRADE STORMWATER PIPING
	BELOW GRADE FIRE WATER MAIN
	8 FT. TALL PERIMETER FENCE WITH 2 FT. BARBED WIRE
	6 FT. TALL CHAIN LINK FENCE AROUND STORMWATER POND
	TRAFFIC FLOW DIRECTION
	STORMWATER FLOW DIRECTION
	ASPHALT PAVED AREA

NOTES: 1. PAVED AREA KEPT CLEAR FOR TRANSFER TRUCKS AND EMERGENCY VEHICLE TRAFFIC.

2. PROPERTY BOUNDARY SHOWN ON SOUTH SIDE OF 7TH STREET PER VACATE AGREEMENT.

$$\begin{aligned} \text{NFF} &= 18 \times (\sqrt{A} \times (0.8) \times (1.15)) \\ &= 18 \times (\sqrt{18600} \times (0.8) \times (1.15)) \\ &= 2258.5 \text{ G.P.M.} \end{aligned}$$

CREDIT ALLOWED = 1 EXISTING FIRE HYDRANT WITHIN 300'
+ 1 EXISTING FIRE HYDRANT WITHIN 600'

$$\begin{aligned} &= 1000 \text{ G.P.M.} + 670 \text{ G.P.M.} \\ &= 1670 \text{ G.P.M.} \end{aligned}$$

ADDITIONAL
FIRE FLOW REQUIRED = 2258.5 G.P.M. - 1670 G.P.M.

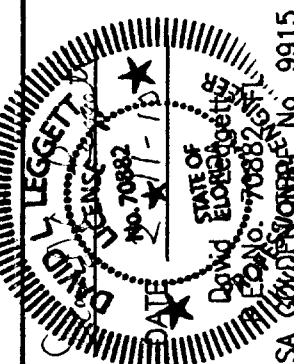
$$= 588.5 \text{ G.P.M.}$$

PROPOSED FIRE HYDRANT CREDIT = 1000 G.P.M.
THEREFORE FIRE FLOW REQUIREMENT MET.

HSA Golden
Environmental and Engineering Consultants

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ORLANDO, FLORIDA 32801
PHONE: 407 649-5475 FAX: 407 649-6582

20th
1990 2009
Year of Excellence



					BY	DATE
02/10	PER OCFRD COMMENTS, DATED 11/19/10	JG	DL		DESIGNED	10/09
12/09	UPDATED FOR GOFDR FIRE SURVEY AS PER FDEP RAI, DATED 11/17/2009	JG	JW		DRAWN	10/09
10/09	ADDED TIRE PROCESSING FACILITY	JG	JW		CHECKED	10/09
DATE	REVISIONS	REVISED	CHECKED	FILE: 06 - 404.010 - SITE - 2.dwg		

**SITE PLAN - WASTE TIRE STORAGE AND
PROCESSING OPERATIONS**

PROJECT NO.	06-404,010
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