1" = 20'-0"

PROJECT NUMBER 18090752

SP-1

CHECKED BY

GENERAL NOTES:
1. ALL AREAS NOT UNDER FOOTPRINT OF BUILDING TO
BE CONSIDERED "COMMON AREA". ALL WATER,
SEWER, STORM PIPING, ELECTRICAL, GAS,

TELECOMMUNICATION EQUIPMENT AND ALL PAVING LOCATED IN THIS "COMMON AREA" IS TO BE MAINTAINED BY THE HOME OWNERS. THE CITY OF HOUSTON WILL NOT BE RESPONSIBLE FOR

MAINTAINING PRIVATE UTILITIES OR PAVING. SHEET FLOW FORM ONE LOT TO ANOTHER IS PROVIDED FOR IN "COMMON AREA" AGREEMENT.

- 2. ONE (1) 6" COMPOUND FIRE AND WATER MASTER METER.
- 3. WATER MAIN LINE TO BE 6" PVC C-900 DR-14. 4. HOUSE WATER SERVICE LINES TO BE 2" SCH40 PVC WITH GATE VALVE.
- 5. SANITARY SEWER TRUNK LINE TO BE 8" PVC SDR 35,
- 10" PVC SDR 35. 6. HOUSE SANITARY SERVICE LEADS TO BE 4" PVC SCH
- **40 WITH CLEANOUTS.** 7. SITE DRAINAGE TO BE ACHIEVED BY SUBSURFACE INTERNAL DRAINAGE CONNECTING TO EXISTING STORM
- DRAINAGE SYSTEM ALONG GROVEWOOD LANE. 8. STORM SEWER PIPE SHALL BE TYPE "S"
- CORRUGATED HIGH DENSITY POLYETHYLENE PIPE (HDPE) SMOOTH BORE WITH RUBBER GASKETS, SDR35 OR REINFORCED CONCRETE PIPE (CL-76, CLASS III) AS
- 9. ALL WATER, SANITARY & STORM STUB OUTS TO TERMINATE 2' BEHIND PAVING.
- 10. ALL TRENCHING UNDER OR WITHIN ONE FOOT OF PAVING OR WITHIN 3 FEET OF A HOUSE SHALL BE BACKFILLED WITH 1-1/2 SACK PER CUBIC YARD CEMENT-STABILIZED SAND TO WITHIN ONE FOOT OF SUBGRADE.
- 11. PRIVATE PAVING: CONCRETE PAVERS HATCHED AREA (SEE ATTACHED "PAVERS ON CONCRETE BASE" SECTION)

TYPE OF FIXTURE	<u>W.S.F.U</u> .	QTY.	TOTAL	TYPE
BATHTUB CLOTHES WASHER DISHWASHER HOSE BID KITCHEN SINK LAVATORY SHOWER STALL WATER CLOSET	4.0 1.5 1.5 2.5 1.5 1.0 2.0 2.5	3 1 1 2 1 5 1 4	12.0 1.5 1.5 5.0 1.5 5.0 2.0 10.0	BATHT CLOTH DISHW KITCH LAVAT SHOW WATE
	TOTAL (W.S.F	.U.) / HOUSE	<u>38.5</u>	

WATER-SUPPLY FIXTURE-UNIT VALUES (TYPICAL)

TYPE OF FIXTURE	<u>D.F.U.</u>	QTY.	TOTA
BATHTUB CLOTHES WASHER DISHWASHER KITCHEN SINK LAVATORY SHOWER STALL WATER CLOSET	2.0 3.0 2.0 2.0 1.0 2.0 3.0	3 1 1 1 5 1	6.0 3.0 2.0 2.0 5.0 2.0 12.0
	TOTAL (D	.F.U.) / HOUSE	32.0

DRAINAGE FIXTURE-UNIT VALUES

(TYPICAL)

LEGEND					
FF	FINISHED FLOOR	HP HIGH POINT			
	ELEVATION	EOA EDGE OF ASPHALT			
FL	FLOW LINE	G GUTTER			
CO	CLEAN OUT	TBM TEMP. BENCH MARK			
TR	TOP OF RIM	98.5 FINAL GRADE			
TC	TOP OF CURB	6			
JB	JUNCTION BOX	NATURAL GRADE			

FLOODPLAIN:

THE PROPERTY SHOWN HEREON IS SITUATED WITHIN ZONE " X-S<u>HADED"</u> AS DELINEATED ON FIRM COMMUNITY PANEL NO.

48201C 0670M REVISED/DATED 06-09-14.

BENCHMARK:

BM: H.C.F.C.D. RM # 050045, ELEV=53.06', N.A.V.D. 1988, 2001 ADJUSTMENT.

TBM: CUT BOX ON T.O.C. AT NORTHEAST CORNER OF INTERSECTION OF ELLA BOULEVARD AND GROVEWOOD LANE. ELEV= 56.18' N.A.V.D. 1988, 2001 ADJUSTMENT

0.2% ANNUAL CHANCE FLOOD ELEVATION = 57.8'

