PLAN
DRAWN
PLOTTED
NOTE BOOK
No.
ALIGNMENT CHECKED
BY
DATE
BY
DATE
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
No.
DRAWN & CHECKED
B. M.'s NOTED
STRUCTURE NOTATIONS CHECKED

G 2" INTERMEDIATE PRESSURE GAS MAIN ℄ HAMMOND AVE. 36' EAST OF ℄

W 12" WATER MAIN 16' WEST OF ℄

36" STORM SEWER ENTRANCE

PROPERTY LINE

REMOVE EXIST CLAY STUB AND CONSTRUCT NEW OPENING AND INVERT AS REQUIRED TO CONNECT NEW 8" PVC SANITARY SEWER BRICK UP UNUSED PORTION OF OPENING

EXISTING 18" SAN SEWER

EXISTING 72" ST'S

MAT EDGE

EXISTING DITCH

℄ 31 ST

℄ W. 31 ST. SOUTH OF ℄

ADDITION

LAKE VIEW

EXIST 8" S.S. EXIST MANHOLE

EXISTING MAN HOLE

EASEMENT

8" WATER MAIN

PROPERTY LINE

FLOOD WAY

EXIST. 15" SAN SEWER

EDGE OF MAT

EXIST. 72" ST'S.

PROPOSED 8" SAN. SEWER

PROPOSED MAN HOLE STA 13+00

EXTENSION

UTILITY EASEMENT

MAN HOLE STA 15+94

M.H. = 15+84

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

10+80 11+54 12+25 12+80 13+70 14+52 15+30 15+80

PLAN
SCALE 1" = 30'

WARNING

ANY DAMAGE TO UTILITIES WHETHER SHOWN OR NOT IS THE CONTRACTOR'S RESPONSIBILITY.

NOTES:

STANDARD WYES AT FOLLOWING STATIONS

10+80	10+80	LEFT
10+84	10+84	RIGHT
11+54	11+50	LEFT
11+58	11+54	RIGHT
12+25	12+25	LEFT
12+29	12+29	RIGHT
12+80	12+80	LEFT
12+84	12+84	RIGHT
13+70	13+70	LEFT
13+74	13+74	RIGHT
14+52	14+50	LEFT
14+56	14+54	RIGHT
15+30	15+30	LEFT
15+60	15+60	RIGHT
15+80	15+80	LEFT
15+84	M.H.	

UNDEVELOPED LANDS

SCALE
1"=30" HORIZONTAL
1"=5" VERTICAL

655'
650.0'
645.0'
640.0'

STA 9+74 ℄ N. 31 ST. STA 10+00

TOP OF GRATE ELEV. 651.06

TOP OF GRATE ELEV. 651.64

EXISTING 72" STORM SEWER AN. MANHOLE FLOWLINE ELEV. 642.80

EXISTING: INLET NORTH ELEV. 637.81
INLET WEST ELEV. 637.60
DISC. EAST ELEV. 637.47

CONSTRUCT NEW: INLET SOUTH ELEV. 637.81

℄ 31 ST

NOTE: MINIMUM FIRST FLOOR ELEV. 653.00

STA 13+00

STA 15+84

COVER ELEV. 657.00

COVER ELEV. 658.00

326 OF 8" PVC AT 0.7%

284 OF 8" PVC AT 0.7%

INVERT ELEV. 640.01

DISC. ELEV. 642.08

SCALE: 1"=30' HORZ.
1"=5' VERT

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00

PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7008 MADE IN U.S.A.