GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

RALPH HALL PARKWAY
85' R.O.W.

FLAGSTONE CREEK BLVD.
VARIABLE WIDTH ROW

WATERSTONE LANE
50' R.O.W.

EXISTING MEDIAN

5' WALK

EX. 8" WATER

EX. F.H.

CONNECT TO EX. 8" WATER
REMOVE PLUG AND INSTALL
1-8" VALVE

1+55.18
1+20
1+34.77
1+00
0+00

MATCH EX PVMT

BARRIER FREE RAMP

INSTALL
1-8" PLUG
2" BLOWOFF VALVE
END 8" PVC

EX LIGHT POLE

80' STORAGE

BRDR. CONC PVMT

250'R

EXISTING 16' MEDIAN

24' FIRE LANE, UTILITY AND ACCESS EASEMENT

PROPOSED MEDICAL OFFICE BUILDING
FINISH FLOOR ELEVATION
542.25

J.D. McFARLAND SURVEY
ABSTRACT NO. 145

FUTURE COMMERCIAL
DEVELOPMENT

12' FIRELANE, UTILITY
AND ACCESS ESMT
VOL. 5428, PG. 1

CONNECT TO EX. 8" WATER
INSTALL
1-8" GATE VALVE

INSTALL
1-90° BEND

PROPOSED
8" WATER

15'x38' UTILITY ESMT

INSTALL:
1-2" DOMESTIC
SERVICE WITH METER

FIRE WATER
INSTALL:
1-DOUBLE CHECK
DETECTOR ASSEMBLY
1-6" VALVE
1-FDC

INSTALL:
1-2" IRRIGATION SERVICE
WITH METER

INSTALL
1-8" TEE
1-8" GATE VALVE

FDC

15'x20' UTILITY
ESMT
VOL. 5475, PG. 318

(PRIVATE)
6" PVC SDR 35
SEWER SERVICE

INSTALL
2-45° BEND

PROPOSED
8" WATER

1+00 8" PVC SDR 35

STA: 1+95.35
INSTALL
1-4' M.H.

CONC ENCASE

CONST 8'x5' CONC PAD

INSTALL
1-8" PLUG
END 8" PVC

EXIST 15'x28' DRAINAGE ESMT.

15'x20' UTILITY ESMT

15'x15' UTILITY ESMT

8" WATER

15' WATER ESMT

10' DRAINAGE ESMT

15'x15' UTILITY ESMT

DOUBLE DETECTOR ENCLOSURE

INSTALL
1-8"X6" TEE
1-6" VALVE
1-FIRE HYDRANT
COMPLETE WITH
APPURTENCES

CONNECT TO EX 4"
SS MANHOLE INSTALL
INTERNAL DROP

CONST 3'x3'
WYE INLET

7.5' UTILITY ESMT

CONST 8'x5'
CONC PAD

INSTALL
1-8"X6" TEE
1-6" VALVE
1-FIRE HYDRANT
COMPLETE WITH
APPURTENCES

CONNECT TO EX. 8"
WATER
INSTALL
1-8" 90° BEND
1-8" VALVE

INSTALL:
1- 8"x6" TEE
1-8" VALVE

INSTALL:
1- 8" 90° BEND

INSTALL
1-8"X6" TEE
1-6" VALVE
1-6" VALVE
1-FIRE HYDRANT
COMPLETE WITH
APPURTENCES

BARRIER FREE RAMP

R=200'
L=29.97'

15' B.L.

60' R.O.W.

50' R.O.W.

15' B.L.

20' B.L.

11

1

2

3

4

F

NOTE: CL OF VERTICAL RETAINING WALL IS TO BE CONSTRUCTED 1.5' INSIDE OF THE PROPERTY LINE.

LEGEND

——— ——— FIRELANE STRIPPING

NOTE: MARK FIRELANE TO CITY SPECIFICATIONS. "NO PARKING FIRELANE" EVERY 25' IN WHITE 4" LETTERS ON A 6" RED STRIPED BACKGROUND

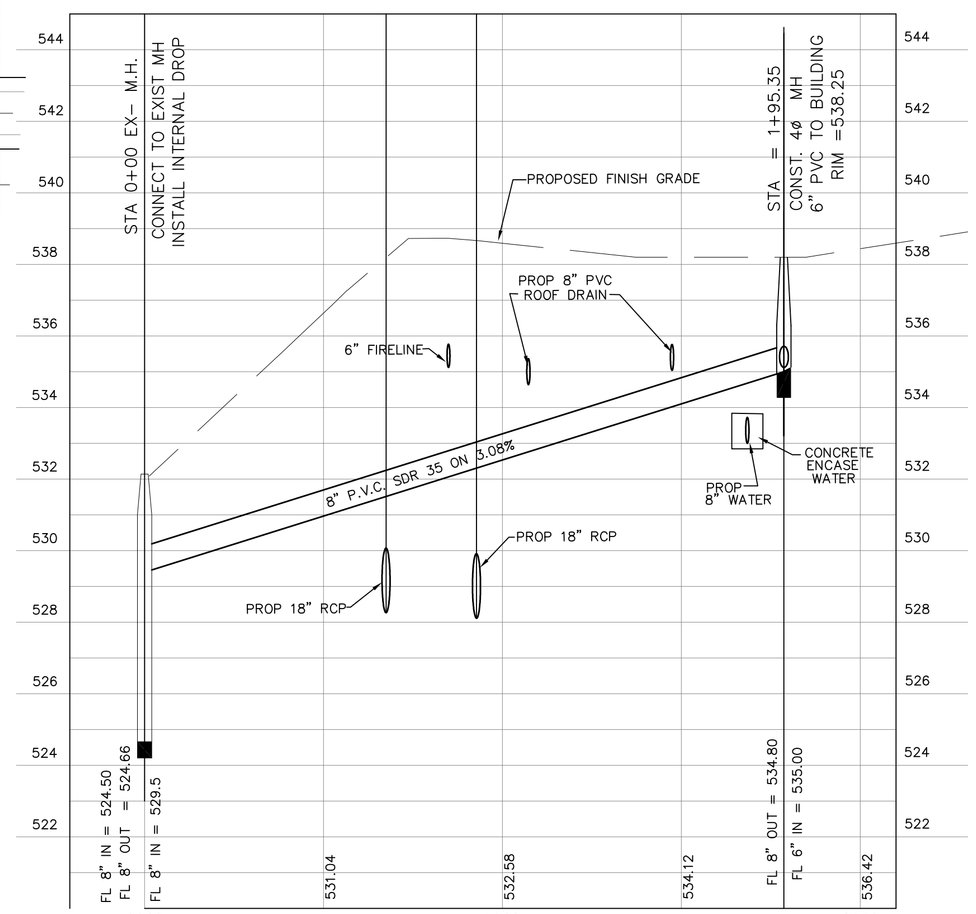
NOTE:
ALL DIMENSIONS AND RADII ARE TO BACK OF CURB

NOTE: ALL SERVICES TO HAVE DOUBLECHECK VALVES AND BACKFLOW PREVENT.

ALL WATER TO BE CLASS 200 PVC

MANHOLES TO BE SEALED.

FIRELINE MUST BE INSPECTED AND APPROVED BY FIRE DEPARTMENT PRIOR TO COVERING.



REVISED TO CONFORM TO CONSTRUCTION RECORDS

_____DATE_____

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II TEXAS P.E. NO. 60102 ON

DOUPHRATE & ASSOCIATES, INC.
ENGINEERING • PROJECT MANAGEMENT • SURVEYING
2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
PHONE: (972)771-9004 FAX: (972)771-9005

WATER & SEWER PLAN
LOT 1, BLOCK 1 – 2.4325 AC.
REOCKWALL MEDICAL CENTER
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION

W.L.D.
CHECKED

K.E.B.
DRAWN

11/07
DATE

0601WATER/SS
PROJECT

5
OF