

MH020478
10021096

MH020481
10021098

CB5
RIM EL. 636.10
INV. EL. 631.20

PROPOSED MH NO. 4A
RIM EL. 634.95
INV. EL. 625.24
6" INLET FROM BLDG
INV. EL. 625.74

MH020252
PROPOSED MH NO. 5
RIM EL. 638.50
INV. EL. 624.89

CONNECT NEW SEWER
TO EXISTING 10" VCP
USE "FERNCO" COUPLING

12" PVC
13 LF 12" PVC STORM SEWER
2% SLOPE TO MH#4

PROPOSED MH NO. 4
RIM EL. 634.80
INV. EL. 625.40
STORM INLET INV. EL. 628.90

STORM

MH8
ELEP or ELEC

MH#7
RIM EL. 636.85
INV. EL. 628.94

INLET STRUCTURE # CB5
RIM EL. 634.30
INV. EL. 629.19

REMOVE EXISTING MH & 10 LF
OF EXISTING OUTLET PIPE
CONSTRUCT NEW MH & 10 LF
OF 10" PVC OUTLET PIPE

49.8 LF 12" PVC SEWER
RIM EL. 634.99
X=4964.90
Y=4545.03

20 LF 12" PVC STORM SEWER

INLET STRUCTURE # CB7
RIM EL. 635.50
INV. EL. 631.33

10021094

WATER SERVICE

WATER SERVICE

86.3 LF 12" SEWER PIPE

MH#6
RIM EL. 640.00
INV. EL. 625.00

68 LF 12" PVC SEWER

4 LF 6" P/C
SEWER SERVICE PIPE
STUB OUT W/CAP

242 LF 12" PVC SEWER
PIPE

INLET STRUCTURE #CB1
RIM EL. 637.6 ±
INV. EL. 629.80

Building A

Building B

ELEVATION 640.8' = 100'-0"

MH11
(TELEP)
1.85' OF COVER ON DUCT
RIM EL. 636.19
BOT. EL. 636.03

151.5 LF 8" PVC SEWER

MH (DRAIN ?)
RIM EL. 639.80
INV. EL. 627.68

STUB 6" PVC SEWER PIPE
OUT OF MH #2 TWO FEET,
CAP & MARK W/4x4 WOOD POST

MH#3
RIM EL. 639.80
INV. EL. 634.00

128 LF 10" D.I.P. SANITARY SEWER
SEE PROFILE ON SHEET C2

10" D.I.P. WYE
D.I.P. FITTING
17 LF 10" D.I.P.
LATERAL

4 LF 4" PVC
STUB OUT
2' UP FROM
MH BOTTOM
CAP END

ND AVE

CONCRETE SURFACE

UGT (FIBER)

X=4664.70
Y=4327.33

INLET STRUCTURE #CB2
RIM EL. 639.50

PROPOSED MH #2
INLET STRUCTURE
NO. CB8
RIM EL. 639.50

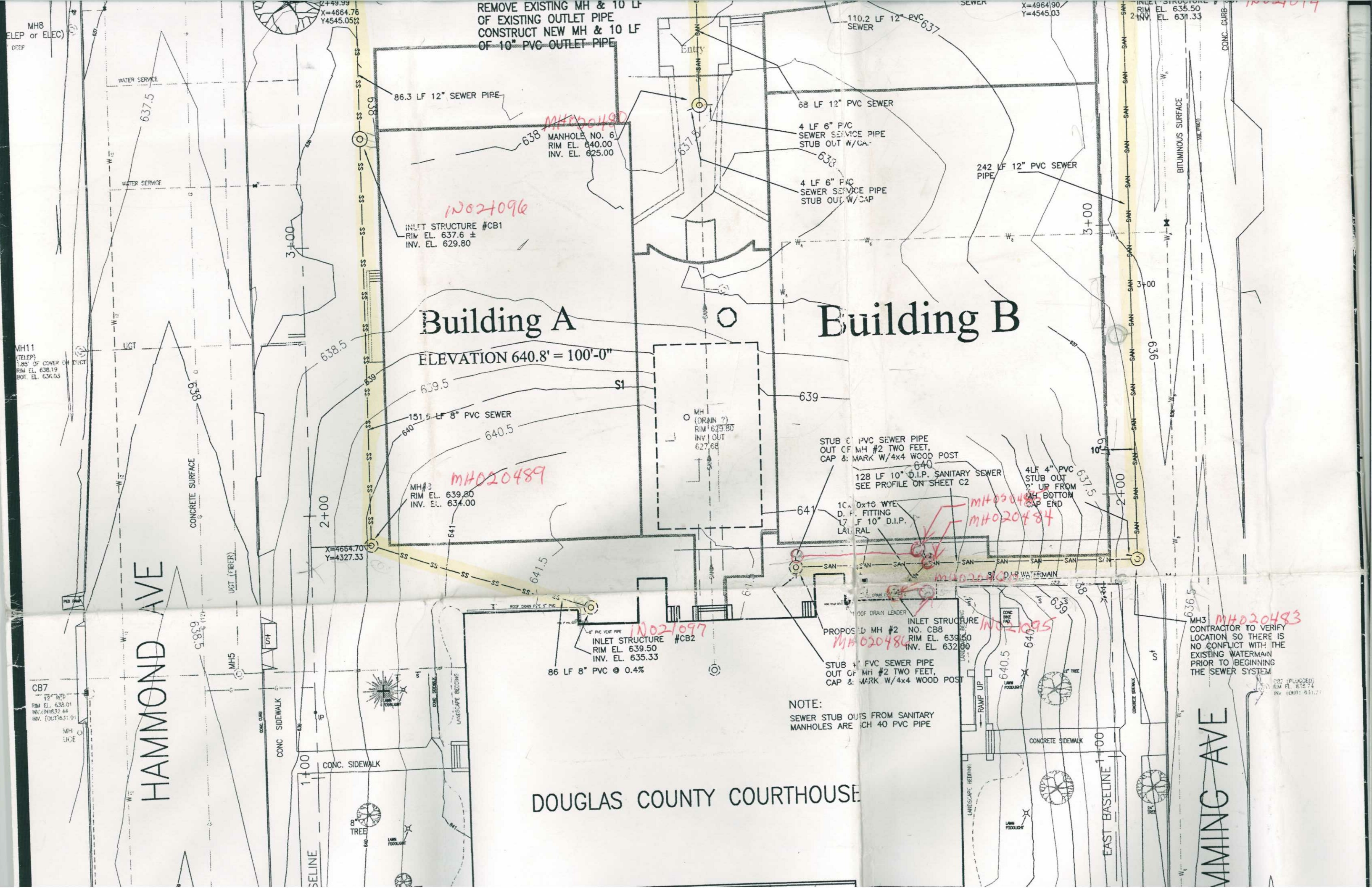
MH3
CONTRACTOR TO VERIFY

10021097

MH020485
MH020484

10021095

MH020483



REMOVE EXISTING MH & 10 LF OF EXISTING OUTLET PIPE CONSTRUCT NEW MH & 10 LF OF 10" PVC OUTLET PIPE

86.3 LF 12" SEWER PIPE

MANHOLE NO. 6
RIM EL. 640.00
INV. EL. 625.00

INLET STRUCTURE #CB1
RIM EL. 637.6 ±
INV. EL. 629.80

Building A

68 LF 12" PVC SEWER

4 LF 6" P/C SEWER SERVICE PIPE STUB OUT W/CAP

4 LF 6" P/C SEWER SERVICE PIPE STUB OUT W/CAP

242 LF 12" PVC SEWER PIPE

Building B

ELEVATION 640.8' = 100'-0"

151.6 LF 8" PVC SEWER

MH #3
RIM EL. 639.80
INV. EL. 634.00

MH (DRAIN ?)
RIM EL. 629.80
INV. EL. 627.68

STUB 2" PVC SEWER PIPE OUT OF MH #2 TWO FEET, CAP & MARK W/4x4 WOOD POST

128 LF 10" D.I.P. SANITARY SEWER SEE PROFILE ON SHEET C2

4 LF 4" PVC STUB OUT 2' UP FROM CAP BOTTOM

10" D.I.P. WYE D.P. FITTING 17' LF 10" D.I.P. LATERAL

HAMMOND AVE

INLET STRUCTURE #CB2
RIM EL. 639.50
INV. EL. 635.33

PROPOSED MH #2 NO. CB8
RIM EL. 639.50
INV. EL. 632.00

STUB 4" PVC SEWER PIPE OUT OF MH #2 TWO FEET, CAP & MARK W/4x4 WOOD POST

MH3 CONTRACTOR TO VERIFY LOCATION SO THERE IS NO CONFLICT WITH THE EXISTING WATERMAIN PRIOR TO BEGINNING THE SEWER SYSTEM

NOTE:
SEWER STUB OUTS FROM SANITARY MANHOLES ARE EACH 40 PVC PIPE

DOUGLAS COUNTY COURTHOUSE

MANNING AVE

MH8
E/LEP or E/LEC

MH11
(TELEP)
1.85' OF COVER ON DUCT
RIM EL. 636.19
BOT. EL. 636.03

CB7
RIM EL. 638.01
INV. EL. 632.44
INV. (OUT) 631.91

CONC. (PLUGGED)
RIM EL. 638.74
INV. (OUT) 631.27