MATCH LINE: REF. SHEET CU-101

BUILDING #2
F.F.E.: 15.50' NAVD

SEE MEP PLANS FOR CONT. (TYP.)

CONST. 6" DIP FIRE SERVICE AND BFP. SEE DETAIL SHEET CU-501

CONST. 260 LF - 8" PVC @ 0.4% MIN. SLOPE

CONST. 24 LF - 6" PVC LATERAL @ 1% MIN. SLOPE. 6" CLEANOUT (TYP.)

CONST. 2" PE DOMESTIC SERVICE. SEE MEP PLANS FOR CONT.

CONST. TWO (2) FIRE DEPARTMENT CONNECTIONS AND SERVICES

CONST. 8"X6" TEE AND 6" GATE VALVE

CONST. 24 LF - 6" PVC LATERAL @ 1% MIN. SLOPE. 6" CLEANOUT (TYP.)

CONST. FIRE DEPARTMENT CONNECTION AND SERVICE

CONST. 4' Ø M.A.S. (2)
RIM EL. = 12.75'
N INV. ELEV. = 7.96' - 8" PVC
E INV. ELEV. = 7.86' - 8" PVC

BUILDING #4
F.F.E.: 15.50' NAVD

CONST. 2" PE DOMESTIC SERVICE. SEE MEP PLANS FOR CONT.

CONST. 6" DIP FIRE SERVICE AND BFP. SEE DETAIL SHEET CU-501

BUILDING #3
F.F.E.: 15.50' NAVD

CONST. 8"X6" TEE AND 6" GATE VALVE

CONST. 8" DIP FIRE ONLY MAIN

CONST. 8"X6" TEE AND 6" GATE VALVE

CONST. 42 LF - 6" PVC LATERAL @ 1% MIN. SLOPE. 6" CLEANOUT (TYP.)

CONST. TWO (2) 8"-22.5° BENDS
CONST. 8"-45° BEND
CONST. 6" DIP FIRE LINE AND HYDRANT PER CITY STANDARDS (B.S.P. #2)
CONST. 8"-45° BEND

EXISTING COPB SANITARY SEWER GRAVITY MAIN TO BE CUT OUT AND SLEEVED

CONST. TWO (2) 8"-45° BENDS

CONST. 122 LF - 8" PVC @ 0.4% MIN. SLOPE

CONST. 4' Ø M.A.S. (3)
RIM EL. = 12.00'
W INV. ELEV. = 7.37' - 8" PVC
S INV. ELEV. = 7.27' - 8" PVC

CONST. 6" FIRE SERVICE AND BFP. SEE DETAIL SHEET CU-501

CONST. 2" PE DOMESTIC SERVICE. SEE MEP PLANS FOR CONT.

CONST. 113 LF - 8" PVC @ 0.4% MIN. SLOPE

CONST. 4' Ø M.A.S. (4)
RIM EL. = 11.00'
N INV. ELEV. = 6.81' - 8" PVC
S INV. ELEV. = 6.71' - 8" PVC

CONST. 8" DIP FIRE ONLY MAIN

CONST. 8"X6" TEE AND 6" GATE VALVE

EXISTING COPB SANITARY SEWER GRAVITY MAIN TO BE CUT OUT AND SLEEVED

CONST. TWO (2) 8"-45° BENDS

CONST. 8" FIRE ONLY METER & BACKFLOW DEVICE. SEE DETAIL SHEET CU-502

CONST. 2" IRRIGATION METER AND RPZ

CONST. 2" METER BANK. SEE CU-503 FOR DETAILS.

CONST. 8"X8" TEE AND GATE VALVE W/ ADDITIONAL G.V. FOR TESTING

CUT IN 8"X6" REDUCER

EXISTING COPB 30" DIP WATER MAIN

CONST. 30"X8" TAPPING SLEEVE AND VALVE W/ ADDITIONAL G.V. FOR TESTING. CONTRACTOR TO VERIFY LOCATION OF EXIST. CITY WM. REFER TO DETAIL SHEET CU-501.

CONST. 40 LF - 8" PVC @ 0.40% MIN. SLOPE

EXISTING COPB 6" DIP WATER MAIN

EXISTING SAN. MH
RIM EL. = 13.58
8" PVC N. INV. = 6.12
8" PVC E. INV. = 6.11
8" PVC W. INV. = 6.18

N.W. 9th STREET

POWERLINE ROAD (STATE ROAD 809 & 845)

EXISTING COPB 6" WM TO BE CUT AND CAPPED

CONST. 8" DIP WATER MAIN

EXISTING COPB 6" WM TO BE CUT AND CAPPED

CONTRACTOR TO SWITCH SERVICES TO NEW WATER MAIN (TYP.)

EXISTING SAN. MH
RIM EL. = 13.58
8" PVC E. INV. = 7.29

EXISTING COPB 6" WM TO BE CUT AND CAPPED

EXISTING COPB 8" PVC SAN. SEWER GRAVITY MAIN

CONST. 4' Ø M.A.S. (5)
RIM EL. = 11.25'
PROP. N INV. ELEV. = 6.55' - 8" PVC
EX. W INV. ELEV. = 6.45' - 8" PVC
EX. E INV. ELEV. = 6.43' - 8" PVC

PROPOSED M.A.S. TO BE SEWPER-COATED PER COPB STANDARDS

CONST. TWO (2) 8"-45° BENDS

CONST. 8"X6" TEE AND GATE VALVE W/ ADDITIONAL G.V. FOR TESTING. (B.S.P. #3)

N

GRAPHIC SCALE
0 20 40
SCALE: 1" = 20 '
NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

KEITH
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Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	01/25/22
DESIGNED BY:	JW
DRAWN BY:	FA/NW
CHECKED BY:	TD
BID-CONTRACT:	

This item has been digitally signed and sealed by Thomas F. Donahue, P.E. on the date below using a Digital Signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THOMAS F. DONAHUE LICENSE No. 60529 STATE OF FLORIDA PROFESSIONAL ENGINEER

2022.05.12 10:24:24-04'00'

THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT

US GATEWAY INVESTMENTS LLC

PROJECT

GATEWAY LUXURY APARTMENTS
950 N. Powerline Road
Pompano Beach, FL

SHEET TITLE

WATER AND SEWER PLAN

SHEET NUMBER: CU-102

PROJECT NUMBER: 12697.00

DRC
PZ22-12000008
6/15/2022

STATUS: PRELIMINARY

Plotted by: nwarrick On 5/12/2022 9:34 AM

Drawing name: T:\12697.00 - Powerline Road Pompano Beach - Multi Family Residence - US Gateway Investments\Engineering\Cad\XREF\Civil\12697.00-C-UPBASE.dwg