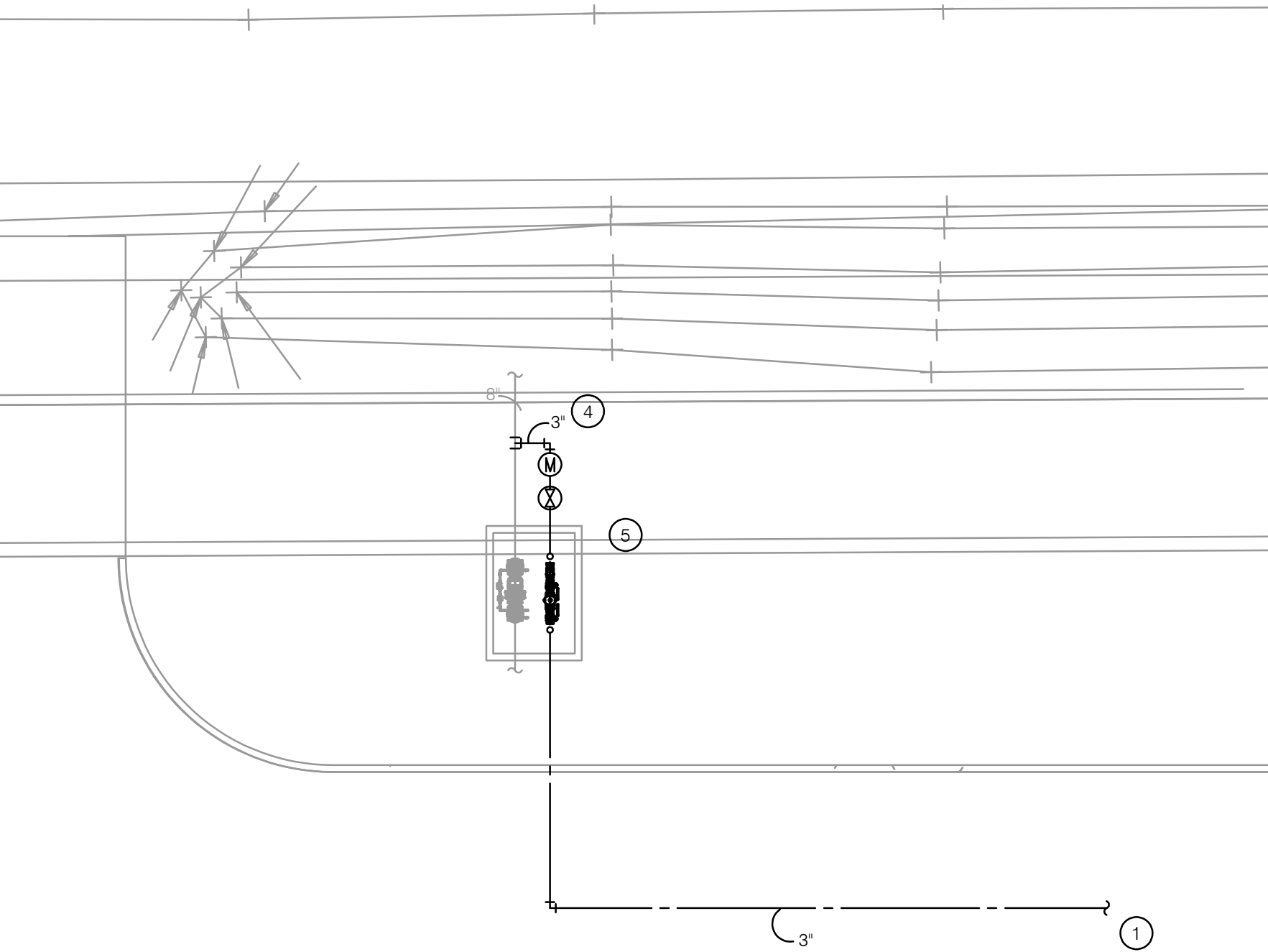


1 PLUMBING SITE PLAN
1" = 50'-0"



2 ENLARGED PLUMBING SITE PLAN
1" = 10'-0"

PLUMBING KEYNOTES:

- 1 REFER TO DETAIL #1 THIS SHEET FOR CONTINUATION.
- 2 REFER TO DETAIL #1 SHEET P-101 FOR CONTINUATION.
- 3 REFER TO DETAIL #1 SHEET P-102 FOR CONTINUATION.
- 4 PROVIDE AND INSTALL 3" TAP, CUTOFF VALVE, AND WATER METER (SIZED FOR 94 GPM) FOR DOMESTIC WATER SERVICE AND CONNECT TO NEW 8" SPRINKLER MAIN. VERIFY EXACT TIE-IN LOCATION IN FIELD PRIOR TO ROUGH-IN. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE SERVICE PROVIDER, PAY ALL COSTS INCLUDING WATER METER AND SHUT-OFF VALVE AND COMPLY WITH ALL REQUIREMENTS OF WATER SUPPLIER.
- 5 CONTRACTOR SHALL PROVIDE 3" LEAD FREE REDUCED PRESSURE ZONE VALVE WITH STRAINER (WATTS LF509M1 OR APPROVED EQUAL) ABOVE GRADE IN INSULATED HEATED ENCLOSURE IN THIS VICINITY. BACKFLOW PREVENTER SHALL HAVE STRAINER, GATE TYPE VALVES, AND REPLACEABLE STAINLESS STEEL SEATS, RELIEF VALVE, TEST COCKS, AND AIR GAP. WITH ALL ACCESSORIES. EXTEND DRAIN TO GREEN-SPACE. INSTALL AS PER LOCAL CODES AND STATE CODES. REFER TO FIRE PROTECTION PLAN FOR HEATED ENCLOSURE. VERIFY ENCLOSURE SIZE PRIOR TO SHOP DRAWING PHASE.
- 6 TRASH TRAP/EQ INLET INVERT = APPROX. 5.65' (GRADE AT APPROX. 9.3') CONTRACTOR SHALL FIELD VERIFY INVERTS PRIOR TO SHOP DRAWING PHASE.
- 7 PROVIDE HOOT 250 GALLON TRASH TRAP WITH 750 GALLON EQUALIZATION BASIN WITH TWO WS0511BF LIFT PUMPS WITH CONTROL PANEL AND ALARM (1/2 HP, 120-1-60 ELEC SERVICE) AND ONE BLOWER (1/3 HP, 120-1-60 ELEC SERVICE). PROVIDE A HOOT 1000 GPD RESIDENTIAL MECHANICAL SEWER PLANT WITH ONE BLOWER (1/3 HP, 120-1-60 ELEC SERVICE) AND EFFLUENT PUMP (1/2 HP, 120-1-60 ELEC. SERVICE). PROVIDE SAMPLE PORT AT DISCHARGE OF SEWER PLANT PRIOR TO RUNNING TWO PARALLEL 60' RUNS OF INFILTRATOR EFFLUENT REDUCTION PIPING. TERMINATE REMAINING DRAINS IN DITCH. CONTRACTOR SHALL FIELD VERIFY INLET INVERT REQUIRED AT SEWER PLANT AND PROVIDE RISER RINGS ON TRASH TRAP/EQ/LIFT STATION AS REQUIRED TO MEET INLET INVERT DEPTH. CONTRACTOR SHALL PAY FOR AND OBTAIN LDH AND DEQ PERMITS PRIOR TO INSTALLATION OF NEW SEWER PLANT. INCLUDE PERMIT ASSISTANCE FROM BASONE DEVELOPMENT SOLUTIONS, LLC (PHONE: 337-764-0389) AS PART OF THE SEWER PLANT BID.
- 8 PROVIDE FREEZELESS YARD HYDRANT WITH VACUUM BREAKER. PROVIDE CUTOFF VALVE SAME AS LINE SIZE IN CAST IRON VALVE BOX WITH METAL COVER MARKED "WATER".
- 9 CONTINUE WITH 1" WATER LINE TO YARD HYDRANT AT SEWER PLANT FOR WASHDOWN. SEWER AND WATER LINES SHALL BE RUN MINIMUM 5' APART.

SEWER PLANT SIZING CALCULATIONS:

TOTAL 27 EMPLOYEES x 20 GPD = 540 GPD

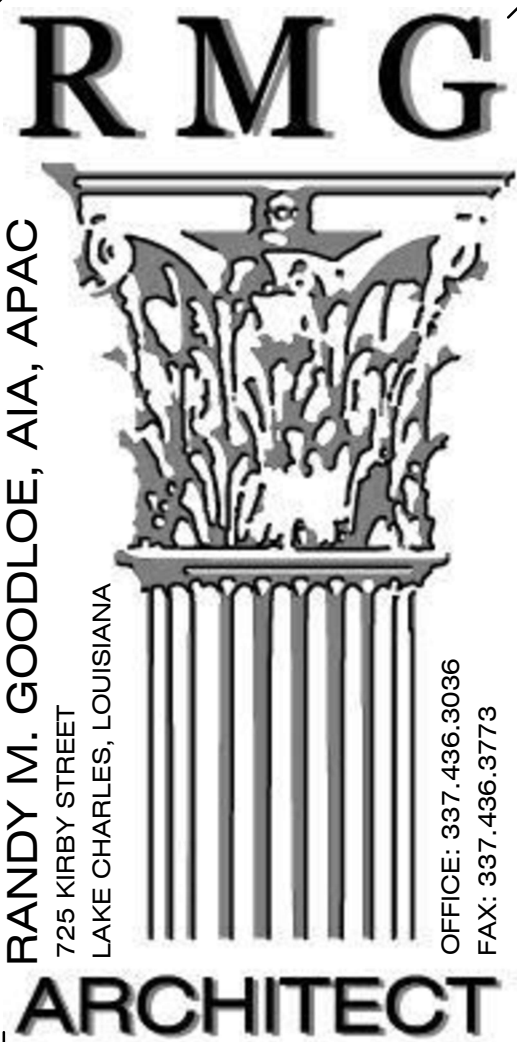
TOTAL 27 EMPLOYEES x 0.051 BOD5 X 598 = 824 GPD

A 1,000 GPD RESIDENTIAL MECHANICAL PLANT WILL BE USED.
A TRASH TRAP/EQ/LIFT STATION IS REQUIRED ON THE FRONT
END DUE TO INLET INVERT DEPTH.



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Project No. 25326



NEW CONSTRUCTION
FORD PRO
FOR
MIKE WILLIS
2010 PATTON ST.

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RANDY M. GOODLOE, A.I.A. APAC
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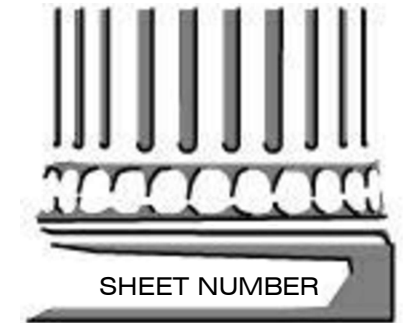
PROJECT NO.
25012

PROJECT MANAGER
JM

DATE ISSUED
2026.05.22

REVISED

REVISED		



P-100
SITE
PLUMBING PLAN