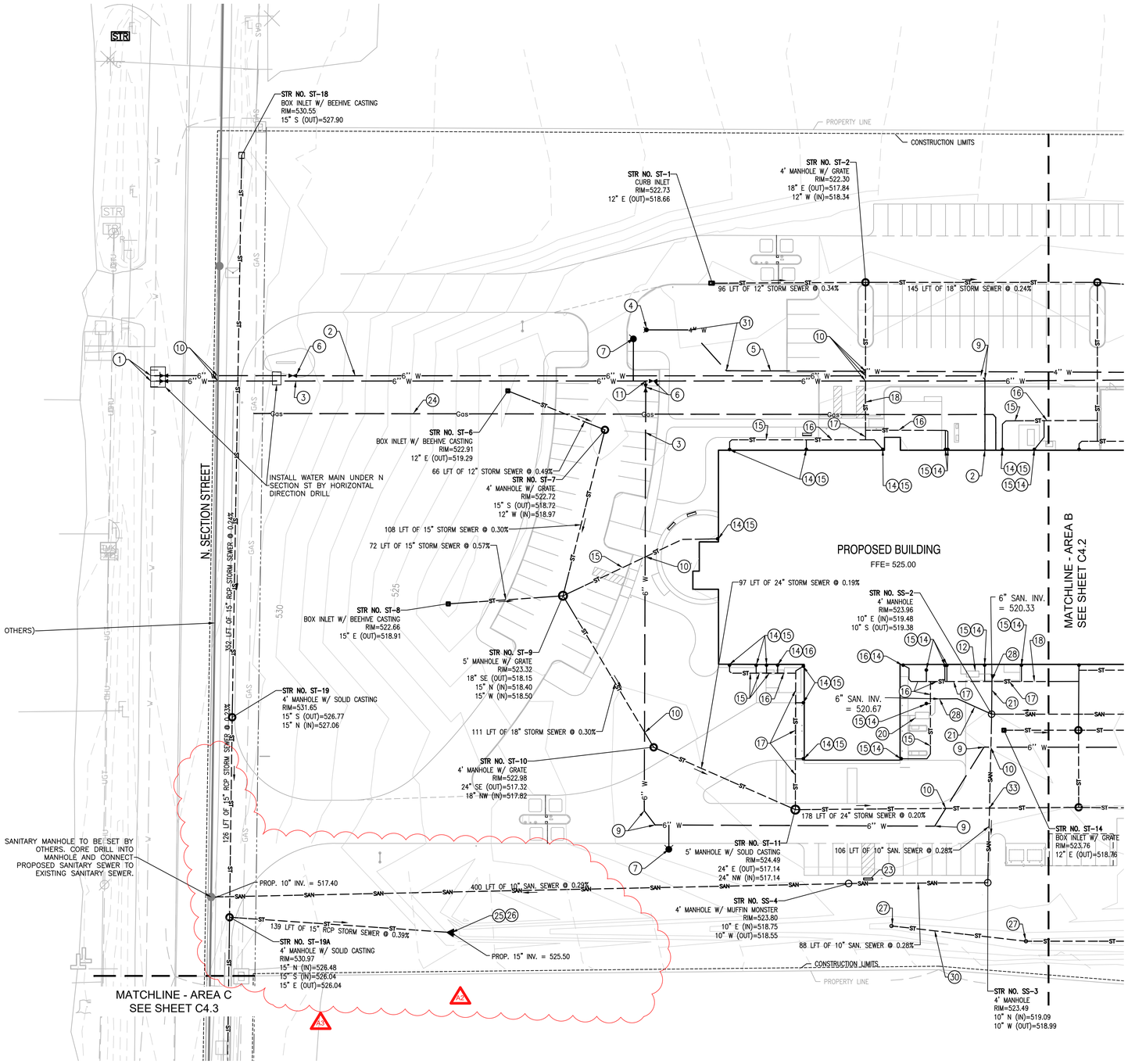


NORTH

## 1 SITE UTILITY PLAN - AREA A

SCALE – 1" = 30'

SCALE IN FEET
30 0 15 30 60

## GENERAL UTILITY NOTES

A. UTILITIES SHOWN ARE APPROXIMATE, FIELD VERIFY PRIOR TO CONSTRUCTION. ANY CONFLICTS BETWEEN THE IMPROVEMENTS AND EXISTING UTILITIES ARE TO BE BROUGHT FORTH TO THE ENGINEER FOR RESOLUTION DURING CONSTRUCTION LAYOUT.

B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL PERMITS FOR ALL PORTIONS OF THIS PROJECT PRIOR TO STARTING CONSTRUCTION.

C. WHERE WATER LINES AND SEWER LINES CROSS AND THE WATER LINE CANNOT BE PLACED ABOVE THE SEWER LINE A MINIMUM OF 18" WITH A MINIMUM COVER OF 54", THE WATER LINE SHALL BE PLACED UNDER THE SEWER WITH ADDITIONAL COVER TO MAINTAIN THE 18" VERTICAL SEPARATION. CONTRACTOR TO REVIEW STORM AND SANITARY PLANS TO DETERMINE NECESSARY DEPTH.

D. WHERE WATER LINES AND SEWER LINES RUN PARALLEL WITH ONE ANOTHER, A MINIMUM OF 10' HORIZONTAL SEPARATION SHALL BE MAINTAINED.

E. THE CONTRACTOR SHALL REMOVE BY PUMPING OR OTHER SUITABLE METHODS ANY WATER WHICH MAY ACCUMULATE IN TRENCHES. DEWATERING FOR THE PURPOSES OF PIPE INSTALLATION SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.

F. CONTRACTOR SHALL MAINTAIN IN OPERATING CONDITION ALL ACTIVE UTILITIES, SEWERS, AND OTHER DRAINS ENCOUNTERED IN THE SEWER INSTALLATION. REPAIR TO THE SATISFACTION OF THE OWNER ANY DAMAGE TO EXISTING ACTIVE IMPROVEMENTS.

G. LOOP DRIVE AND FIRE SERVICE LINE LOOP CONNECTION PART OF ALTERNATE BID. REFER TO SPECIFICATION SECTION 012300 FOR ALTERNATE BID INFORMATION.

## SITE UTILITY KEY

(NOT ALL NOTES APPLICABLE TO ALL SHEETS)

1. PROPOSED 6" x 6" TAPPING SLEEVE AND VALVE (COORDINATE WITH SHELBURN WATER)
2. PROPOSED 6" DOMESTIC SERVICE LINE
3. PROPOSED 6" FIRE SERVICE LINE
4. PROPOSED FIRE DEPARTMENT CONNECTION (F.D.C.)
5. PROPOSED 4" WATER MAIN TO F.D.C.
6. PROPOSED 6" GATE VALVE
7. PROPOSED FIRE HYDRANT ASSEMBLY
8. PROPOSED POST INDICATOR VALVE
9. PROPOSED 6" – 45 BEND
10. MAINTAIN 18" MINIMUM VERTICAL SEPARATION AND 54" MINIMUM COVER BETWEEN WATER MAIN AND SEWER
11. PROPOSED 6" x 6" x 6" TEE
12. PROPOSED GREASE INTERCEPTOR – SEE PLUMBING PLANS
13. PROPOSED CHILLER
14. PROPOSED DOWNSPOUT BOOT
15. PROPOSED 6" ROOF DRAIN @ 0.77% MINIMUM SLOPE
16. PROPOSED 8" ROOF DRAIN @ 0.52% MINIMUM SLOPE
17. PROPOSED 10" ROOF DRAIN @ 0.39% MINIMUM SLOPE
18. PROPOSED 12" ROOF DRAIN @ 0.30% MINIMUM SLOPE
19. PROPOSED 15" ROOF DRAIN @ 0.23% MINIMUM SLOPE
20. PROPOSED OIL INTERCEPTOR – SEE PLUMBING PLANS
21. PROPOSED 6" SANITARY LATERAL @ 1.00% MINIMUM SLOPE
22. PROPOSED 6" WATER MAIN CAP
23. PROPOSED MUFFIN MONSTER CONTROL PANEL
24. PROPOSED 3" GAS MAIN (COORDINATE WITH OHIO VALLEY GAS COMPANY)
25. PROPOSED PIPE END SECTION
26. REVETMENT RIPRAP – 18" DEPTH
27. PROPOSED CLEANOUT
28. CONNECT TO BUILDING SANITARY SEWER – SEE PLUMBING PLANS
29. CONNECT PROPOSED STORM SEWER TO EXISTING STORM INLET
30. PROPOSED 6" PERFORATED HDPE SWALE UNDERDRAIN
31. PROPOSED 4" – 45' BEND
32. PROPOSED GENERATOR – SEE ELECTRICAL PLANS
33. CONCRETE SADDLE REQUIRED
34. PROVIDE RODENT SCREEN ON END OF PIPE

## UTILITY CONTACTS

ELECTRIC
DUKE ENERGY
1828 N SECTION STREET
SULLIVAN, IN 47882
PHONE: (812) 742-9155
PHILIP KUMPF

GAS
OHIO VALLEY GAS
111 ENERGY PARK DRIVE
WINCHESTER, IN 47394
PHONE: (765) 584-6842
ZACH BOWER

WATER
SHELBURN WATER
25 RAILROAD AVENUE
SHELBURN, IN 47869
PHONE: (812) 798-7111
DUSTIN GEATCHES

SANITARY SEWER
CITY OF SULLIVAN
32 N COURT STREET
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12-20-2021
SRIJAN T. MAIDON
REGISTERED PROFESSIONAL ENGINEER
No. PE19900530
STATE OF INDIANA

| NO. | REVISION | DATE |
|---|---|---|
| A2 | ADDENDUM 2 | 02/02/22 |
| A3 | ADDENDUM 3 | 02/16/22 |

DRAWN: BTM CHK'D: CAF
DESIGNED: BTM
APPRV'D: JEL
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

# SULLIVAN COUNTY SHERIFFS OFFICE AND CORRECTIONAL FACILITY

2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

SITE UTILITY PLAN - AREA A

DRAWING NUMBER
C4.1

SITE DEVELOPMENT