### **GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS.

2. FORTY-EIGHT HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE OHIO UTILITY PROTECTION SERVICES (OUPS), AND ALL OTHER AGENCIES WHICH MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OHIO UNDERGROUND PROTECTION, INC. CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH CLERMONT COUNTY ENGINEER'S OFFICE, RVP ENGINEERING, THE CLIENT, AND OTHER RELEVANT ENTITIES PRIOR TO ANY SITE WORK, INCLUDING CLEARING & GRUBBING.

3. ALL PLANS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT "RULES AND REGULATIONS" OF CLERMONT COUNTY AND APPLICABLE OHIO DEPARTMENT OF TRANSPORTATION STANDARDS ODOT CMS 2010.

4. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL,

5. THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AND KEEP DOCUMENTATION AS REQUIRED BY THE OHIO EPA FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS. OWNER WILL OBTAIN PERMITS.

6. ITEM NUMBERS REFER TO THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF CLERMONT COUNTY. WHEN IN CONFLICT, THE COUNTY REQUIREMENTS SHALL PREVAIL.

7. CONTRACTOR TO REMOVE TREES AND CLEAR AREAS AS NECESSARY TO PERFORM ALL SITE WORK.

8. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY. 9. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL PRACTICES REQUIRED BY CLERMONT

10. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH STATE OF OHIO

SPECIFICATIONS ITEM 659. 11. ALL STORM STRUCTURES ARE ODOT TYPES UNLESS OTHERWISE INDICATED.

12. STORM SEWER PIPE LABELED "STM" SHALL BE ONE OF THE FOLLOWING: POLYPROPYLENE (PP) CORRUGATED SINGLE WALL PIPE AND DOUBLE WALL PIPE, ODOT ITEM 707.65. STORM SEWER PIPE LABELED "RCP" SHALL BE REINFORCED CONCRETE PIPE, ODOT ITEM 706.02 CLASS IV. ALL STORM IS TO BE INSTALLED PER ODOT ITEM 603.

13. ANY FIELD TILE CUT IN EXCAVATION MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.

14. ALL CATCH BASINS WITH DEPTH GREATER THAN 4.5' SHALL BE PROVIDED WITH STEPS. STEPS SHALL MEET THE REQUIREMENTS 15. ALL MANHOLES WITH A DEPTH GREATER THAN 4' SHALL BE PROVIDED WITH EXTRUDED ALUMINUM STEPS, CONFORMING TO ASTM

16. DISTANCES SHOWN FOR BOTH SANITARY AND STORM SEWER PIPES ARE MEASURED FROM CENTER OF STRUCTURE. CONTRACTOR RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR STORM & SANITARY STRUCTURES ARE SHOWN TO THE CENTER OF THE STRUCTURE

17. ROOF DRAINS, FOUNDATION DRAINS AND ALL OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEMS ARE

18. ALL BUILDINGS TO BE SERVED BY THE PUBLIC SEWER SYSTEM SHALL BE CONSTRUCTED SO AS TO PROVIDE A MINIMUM OF FOUR FEET OF VERTICAL SEPARATION BETWEEN THE PUBLIC SANITARY SEWER, AT THE POINT OF CONNECTION AND THE LOWEST BUILDING LEVEL SERVED BY A GRAVITY SEWER CONNECTION. IN ADDITION, SAID BUILDING LEVEL SHALL BE AT LEAST ONE FOOT ABOVE THE LOWEST POINT OF FREE-OVERFLOW (NON-SEATED MANHOLE COVER) UPSTREAM OF ANY TREATMENT FACILITY OR WASTEWATER PUMPING FACILITY THAT RECEIVES THE DISCHARGE FROM SAID BUILDING. SAID MINIMUM SERVICE LEVELS SHALL BE RECORDED ON THE "AS-BUILT" PLANS FOR THE DEVELOPMENT, WHICH WILL BE KEPT ON FILE IN THE OFFICE OF THE CLERMONT COUNTY WATER AND

19. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. IN THE ABSENCE OF CURB, ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. INTERSECTION DETAIL SPOT ELEVATIONS ARE TO TOP OF CURB WITH THE EXCEPTION OF THE ABSENCE OF CURB.

20. ALL GRADING SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.

21. WATER MAIN MATERIALS, VALVES, FIRE HYDRANTS, FITTINGS & APPURTENANCES AND INSTALLATION TO BE AS PER CLERMONT COUNTY SPECIFICATIONS, USING CLASS 53 DUCTILE IRON AS PER AWWA C-151 WITH MINIMUM 4 FEET OF COVER.

22. ALL WATER MAIN VALVES TO HAVE A MINIMUM DEPTH OF 2.5' AND A MAXIMUM OF 4.0' FROM PROPOSED GRADE TO THE TOP OF THE 23. CLERMONT COUNTY WATER & SEWER DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE RELOCATION, REPAIR, OR REPLACEMENT

OF ANY OTHER UTILITY INSTALLED WITHIN FIVE FEET OF THE CENTER LINE OF ANY SANITARY SEWER MAIN OR WATER MAIN. 24. THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE BEGINNING OF

CONSTRUCTION OR EARTH MOVING OPERATIONS. IF THERE ARE ANY CONFLICTS NOTIFY THE ENGINEER IMMEDIATELY. 25. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING

CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE. EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING. 26. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEERS RECOMMENDATIONS AND SPECIFICATIONS.

27. ADJUST ALL EXISTING CASTINGS AND CLEANOUTS WITHIN PROJECT AREA TO GRADE AS REQUIRED. 28. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES NOT IN THE RIGHT OF WAY ARE TO BE MAINTAINED BY

29. ALL WATERMAIN CROSSINGS SHALL MAINTAIN A VERTICAL SEPARATION OF 18" MINIMUM. SANITARY SEWER SHALL BE LOCATED 18"

BELOW WATERMAIN AT ALL CROSSINGS. WATERMAIN SHALL BE LOCATED A MINIMUM OF 10' HORIZONTALLY FROM ANY SANITARY SEWER. ALL MEASUREMENTS SHALL BE TAKEN FROM THE OUTSIDE OF SEWER PIPE TO THE OUTSIDE OF WATERMAIN PIPE. ONE FULL LENGTH OF WATERMAIN PIPE SHALL BE LOCATED AT ALL CROSSINGS TO ENABLE BOTH JOINTS TO BE LOCATED AS FAR FROM SEWER AS POSSIBLE. ALL WATER SHALL HAVE A MINIMUM OF 4' OF COVER.

30. ALL CATCH BASINS IN THE PAVEMENT OR CURB ARE TO HAVE 4" PERFORATED UNDERDRAINS EXTENDING 12LF FROM THE CATCH BASIN IN EACH UPHILL DIRECTION. 31. ALL PARKING SPACES ARE 18' BY 9'.

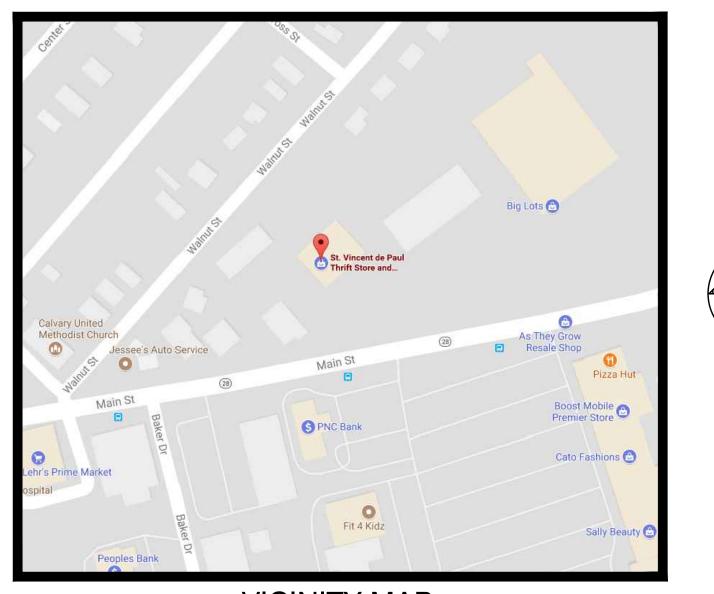
32. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, THE REGISTERED UTILITY PROTECTION SERVICE AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY SHOWN ON THE PLAN.

THE OWNER OF THE UNDERGROUND FACILITY SHALL, WITHIN 48 HOURS (EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS), MARK THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES IN THE CONSTRUCTION AREA IN SUCH A MANNER AS TO INDICATE THEIR COURSE AND THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED. THE MARKING OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO DAYS AHEAD OF THE PLANNED CONSTRUCTION.

# ST. VINCENT DE PAUL EXPANSION

813 MAIN STREET CITY OF MILFORD, CLERMONT COUNTY, OHIO JUNE, 2022



VICINITY MAP

SURFACE COURSE

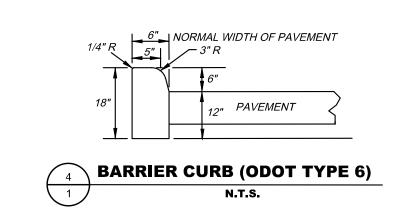
GEOTECHNICAL ENGINEER'S ASPHALT CONC. AC-20
204.06 PROOFROLLING INTERMEDIATE COURSE

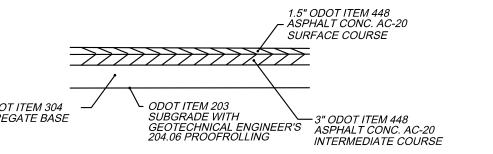
SURFACE COURSE SUBGRADE WITH

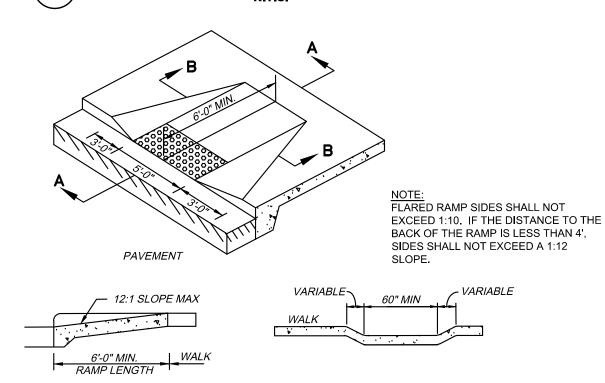
**HEAVY DUTY ASPHALT PAVEMENT** 



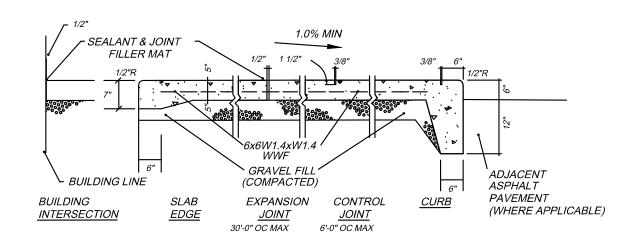
SUBGRADE WITH







SECTION A-A SECTION B-B CURB RAMP DETAIL



**INDEX** 

TITLE SHEET

LOCATION PLAN

**GRADING PLAN** 

LANDSCAPE PLAN

OWNER/DEVELOPER

GAS & ELECTRIC SUPPLIER

ELECTRIC- STACEY GLASSCO (513) 415-0869

GAS- MATT STEFFEN (513) 979-5432

ST. VINCENT DePAUL

PRENTICE CARTER

1125 BANK STREET

CINCINNATI. OHIO -45203

(513)-777-9014

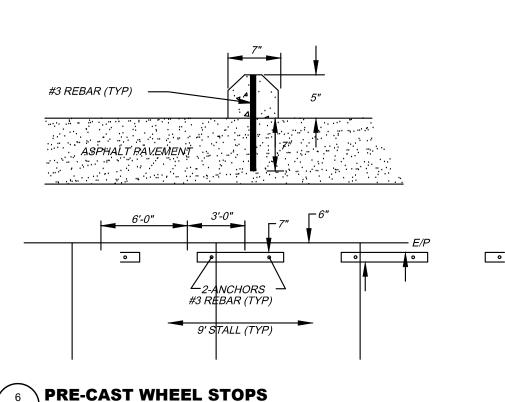
**DUKE ENERGY** 

CINCINNATI, OH 45214

UTILITY PLAN

BASEMAP

**TYPICAL EXTERIOR CONCRETE SLAB WALK** 





UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE OHIO UTILITY PROTECTION SERVICE AT 1-800-362-2764 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION

**ENGINEER** 

(513)-823-2175

SUITE A

RVP ENGINEERING, LLC

6236 CENTRE PARK DRIVE,

WEST CHESTER, OHIO -45069

DISTRICT

SITE ZONING INFORMATION

GENERAL

ROB PAINTER, P.E.



332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700



**ENGINEER** ENGINEERING 6230 SUITE c, CENTRE PARK WEST CHESTER, OH

> 513.823.2175 STRUCTURAL

ENGINEER PINNACLE **ENGINEERING** 8180 CORPORATE PARK DRIVE CINCINNATI, OHIO

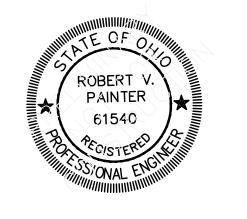
513.984.1663

CONSTRUCTION MANAGER HAGLAGE CONSTRUCTION 11138 READING SHARONVILLE, OH

513.769.3400

SCHEMATIC

TITLE SHEET



13854

1 OF 6



332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700



CIVIL ENGINEER ENGINEERING 6230 SUITE c, CENTRE PARK DRIVE WEST CHESTER, OH 45069

513.823.2175

STRUCTURAL ENGINEER PINNACLE ENGINEERING 8180 CORPORATE PARK DRIVE, SUITE 235 CINCINNATI, OHIO 45242

513.984.1663

CONSTRUCTION MANAGER HAGLAGE CONSTRUCTION 11138 READING ROAD SHARONVILLE, OH 45241 513.769.3400

SCHEMATIC DESIGN

BASEMAP

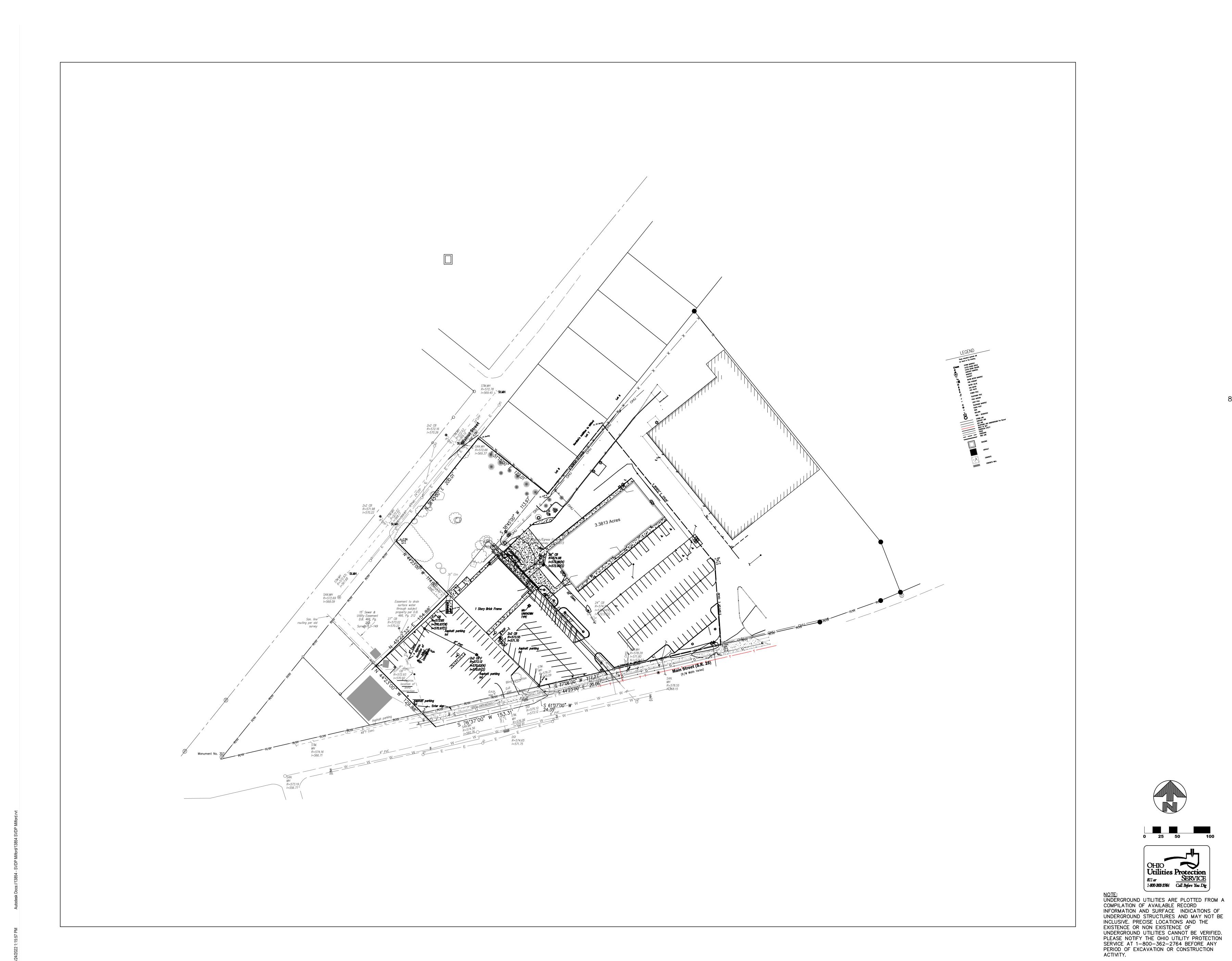


OHIO
Utilities Protection
SERVICE

811 or SERVICE 1-800-362-2764 Call Before You Dig

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2 OF 6





332 E. 8th ST. Cincinnati, OH 45202—2217 v 513.241.8700



CIVIL ENGINEER ENGINEERING 6230 SUITE c, CENTRE PARK DRIVE WEST CHESTER, OH

513.823.2175

STRUCTURAL ENGINEER

PINNACLE ENGINEERING 8180 CORPORATE PARK DRIVE, SUITE 235 CINCINNATI, OHIO 45242

513.984.1663

CONSTRUCTION MANAGER HAGLAGE CONSTRUCTION 11138 READING ROAD SHARONVILLE, OH

513.769.3400

SCHEMATIC DESIGN



OHIO
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SERVICE

811 or SERVICE 1-800-362-2764 Call Before You Dig

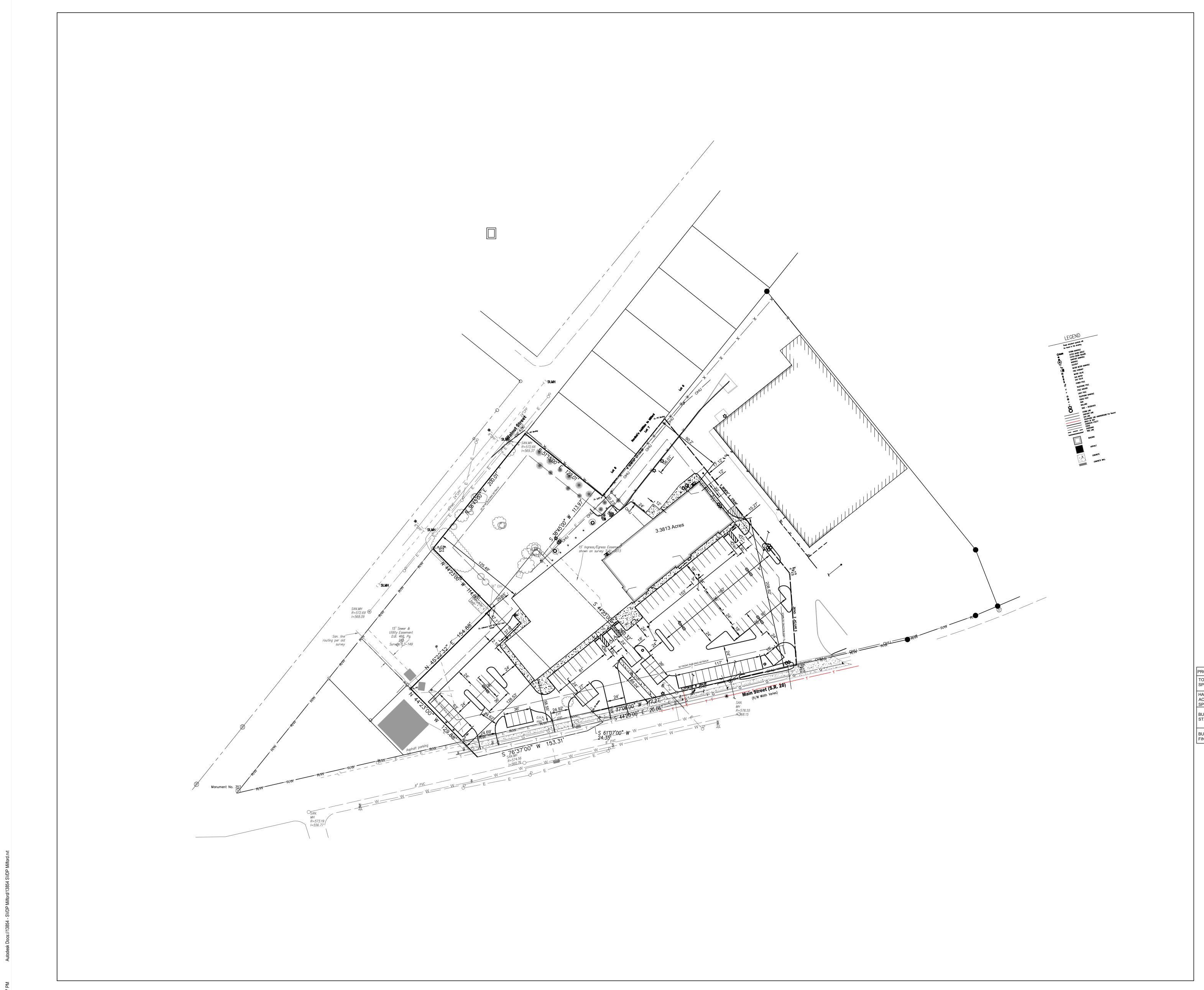
NOTE:
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LOCATION PLAN



13854

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332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700



CONSULTAN

CIVIL ENGINEER RVP ENGINEERING 6230 SUITE c, CENTRE PARK DRIVE WEST CHESTER, OH

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PINNACLE
ENGINEERING
8180 CORPORATE PARK DRIVE,
SUITE 235
CINCINNATI, OHIO
45242

513.984.1663

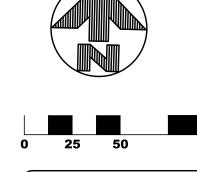
CONSTRUCTION
MANAGER
HAGLAGE
CONSTRUCTION
11138 READING
ROAD
SHARONVILLE, OH
45241

513.769.3400

## UTILITY PLAN GENERAL NOTES:

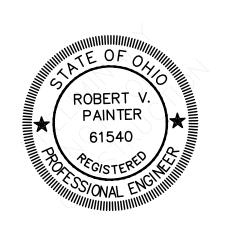
 EXPANSION WILL UTILIZE EXISTING BUILDINGS WATER AND SANITARY SERVICE CONNECTIONS. THERE IS A NEW ELECTRICAL SERVICE LINE THAT WILL BE WORKED OUT WITH DUKE ENERGY. SCHEMATIC DESIGN

UTILITY PLAN



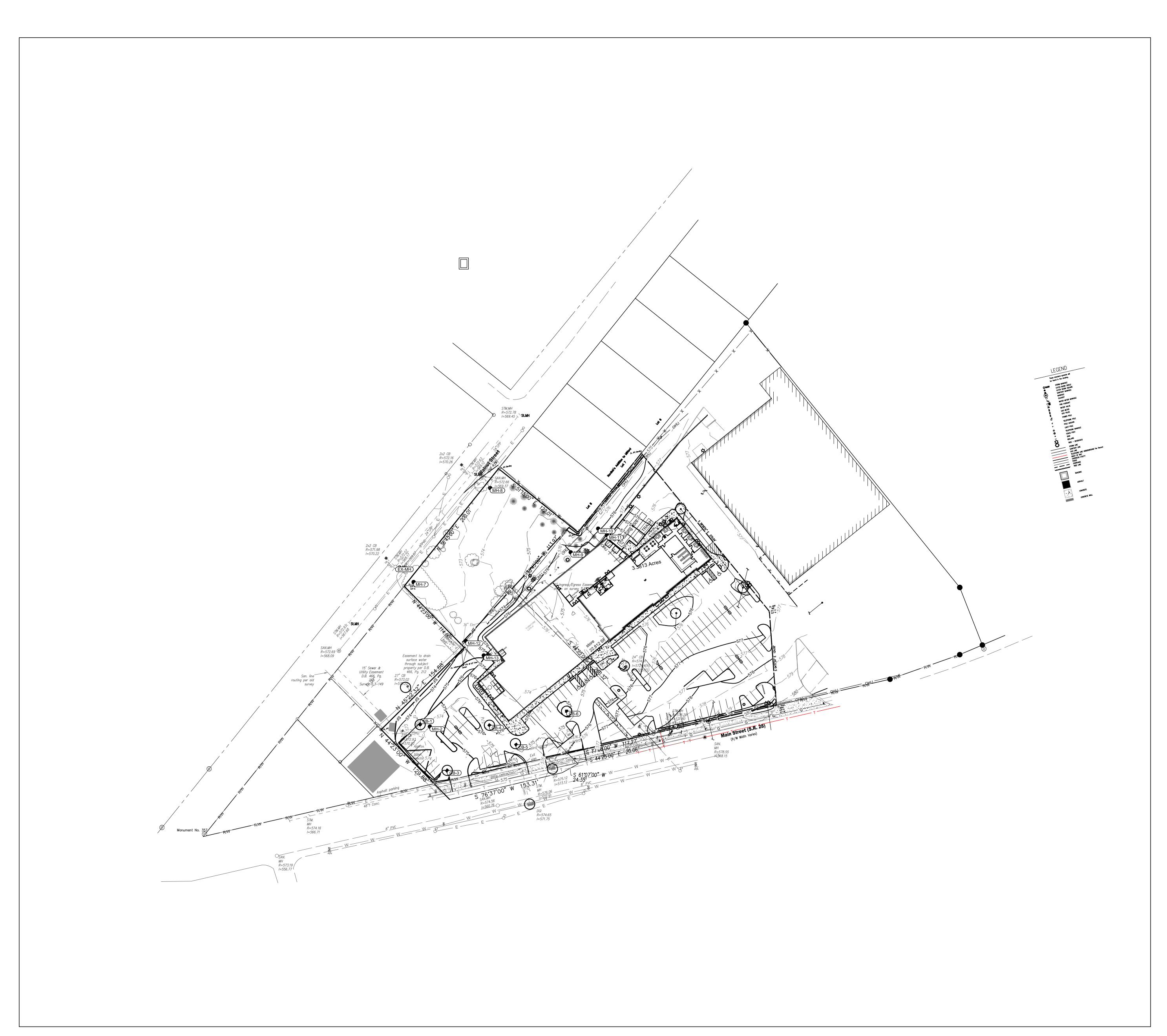


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13854

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332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700



CONSULTANI

CIVIL ENGINEER RVP ENGINEERING 6230 SUITE c, CENTRE PARK DRIVE WEST CHESTER, OH

> v 513.823.2175

STRUCTURAL
ENGINEER
PINNACLE
ENGINEERING
8180 CORPORATE PARK DRIVE,
SUITE 235
CINCINNATI, OHIO
45242

v 513.984.1663

CONSTRUCTION
MANAGER
HAGLAGE
CONSTRUCTION
11138 READING
ROAD
SHARONVILLE, OH
45241

513.769.3400

SCHEMATIC DESIGN

## UTILITY PLAN GENERAL NOTES:

EXPANSION WILL BE THE SAME FINISHED
FLOOR AS THE EXISTING BUILDING WHICH IS
576.77'

GRADING LEGEND

INLET FILTER SEE DETAIL ON SOIL EROSION DETAILS SHEET

DRA

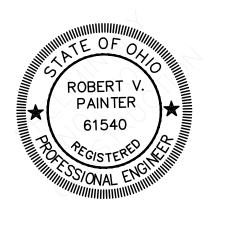
GRADING

PLAN



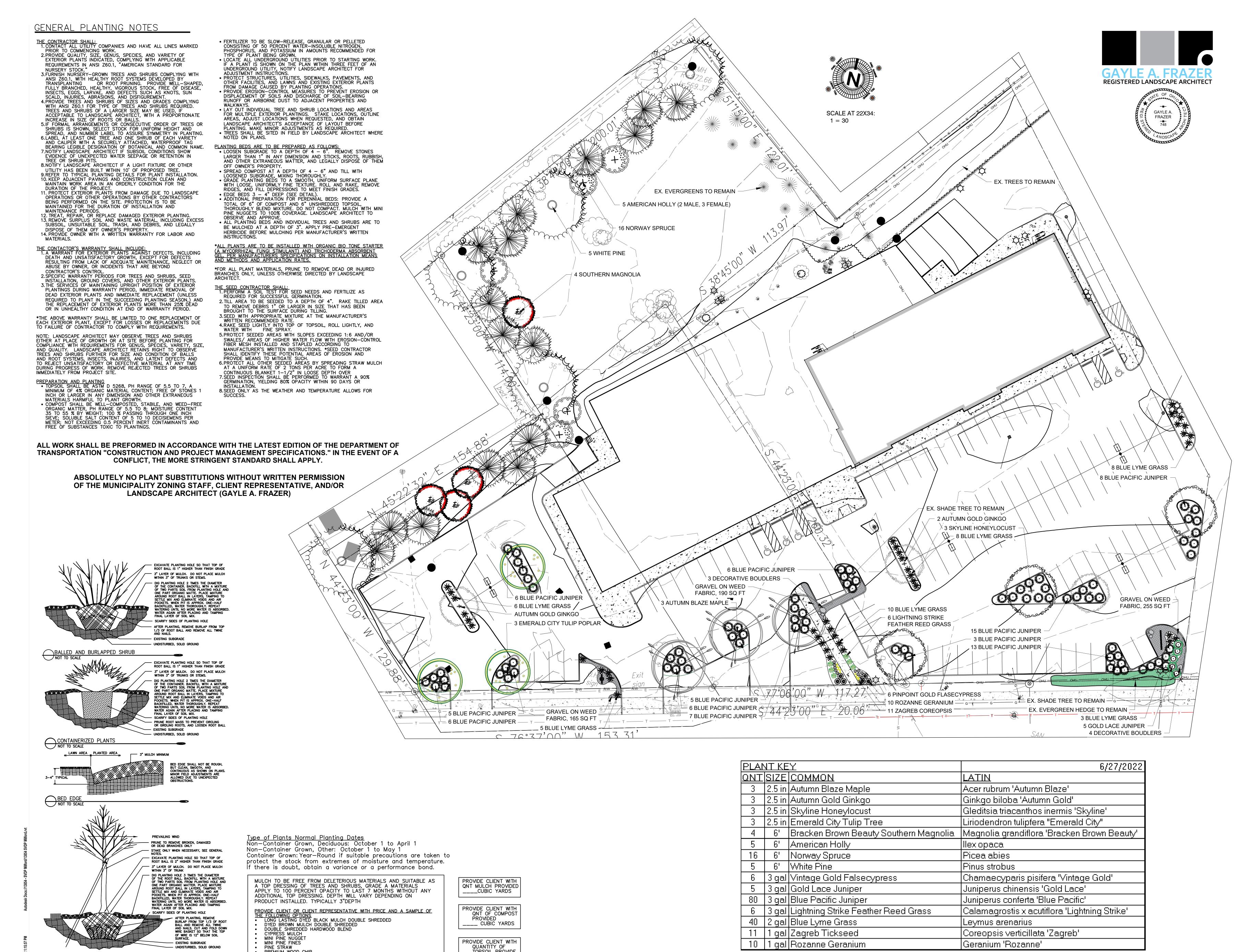


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13854

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10 | 1 gal | Rozanne Geranium

Geranium 'Rozanne'

PROVIDE CLIENT WITH

\_\_\_\_ CUBIC YARDS

TOPSOIL PROVIDE

QUANTITY OF

- EXISTING SUBGRADE

- UNDISTURBED, SOLID GROUND

PREMIUM WOOD CHIP

WOOD CHIP



332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700



ENGINEER O ENGINEERING 2 6230 SUITE c, CENTRE PARK WEST CHESTER, OH \= 513.823.2175

ENGINEER O PINNACLE Z ENGINEERING << 8180 CORPORATE PARK DRIVE, ≥ CINCINNATI, OHIO 5

513.984.1663 📙

STRUCTURAL

CONSTRUCTION O MANAGER \_\_ HAGLAGE  $\bigcirc$ CONSTRUCTION <del>□</del> 11138 READING ₹ ROAD 🖯 SHARONVILLE, OH □ 45241 513.769.3400

SCHEMATIC DESIGN

LANDSCAPE PLAN

13854

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