

SITE GEOMETRIC NOTES:

- EXISTING CONDITIONS AND TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS PER THE TOPOGRAPHIC SURVEY LAST DATED 4-22-21, PREPARED BY W-T GROUP. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS AND CONDITIONS (INCLUDING BUT NOT LIMITED TO VERIFICATION OF CONTROL AND ALL UTILITIES WHETHER DEPICTED OR NOT) PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ALL DIMENSIONS SHOWN ARE MEASURED FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT OR FACE OF CURB UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH THE ARCHITECTURAL PLANS.
- SEE THE ARCHITECTURAL PLANS FOR THE DESIGN OF ALL BUILDING ENTRIES.
- CONSTRUCTION SURVEY AND STAKEOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL HIRE A PRIVATE UTILITY LOCATOR TO LOCATE UTILITIES PRIOR TO CONSTRUCTION AND SHALL CONTACT THE SITE ENGINEER IF A CONFLICT EXISTS.
- CONTRACTOR SHALL CONTACT JULLIE (311 OR 1-800-842-0123) AND PRIVATE LOCATING SERVICE TO LOCATE ALL UNDERGROUND UTILITY LINES PRIOR TO STARTING ANY DEMOLITION AND/OR EXCAVATION. EXACT LOCATIONS OF ANY EXISTING ELECTRIC, GAS, TELEPHONE, ETC. LINES ARE UNKNOWN.
- ASPHALT PAVEMENT MARKINGS SHALL BE MADE WITH HIGH QUALITY PAINT CONFORMING TO ARTICLE 1045.02 OF THE IDOT STANDARD SPECIFICATIONS.
- ALL PAINTED CURB ON SITE TO BE REPAINTED FOLLOWING RESURFACING OF THE PARKING LOT. MATCH EXISTING COLOR, REPAINT WITH HIGH QUALITY PAINT.

NOTE:
6" MULCH PROVIDED BY PARK DISTRICT. EXCAVATOR SHALL LEAVE FINISHED GRADE 6" BELOW FINISHED GRADE WHERE THE PROPOSED MULCH WILL BE INSTALLED BY THE PARK DISTRICT.



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HOFFMAN ESTATES PARK DISTRICT - VOGELI HOUSE REMODEL
650 WEST HIGGINS ROAD
HOFFMAN ESTATES, IL 60169

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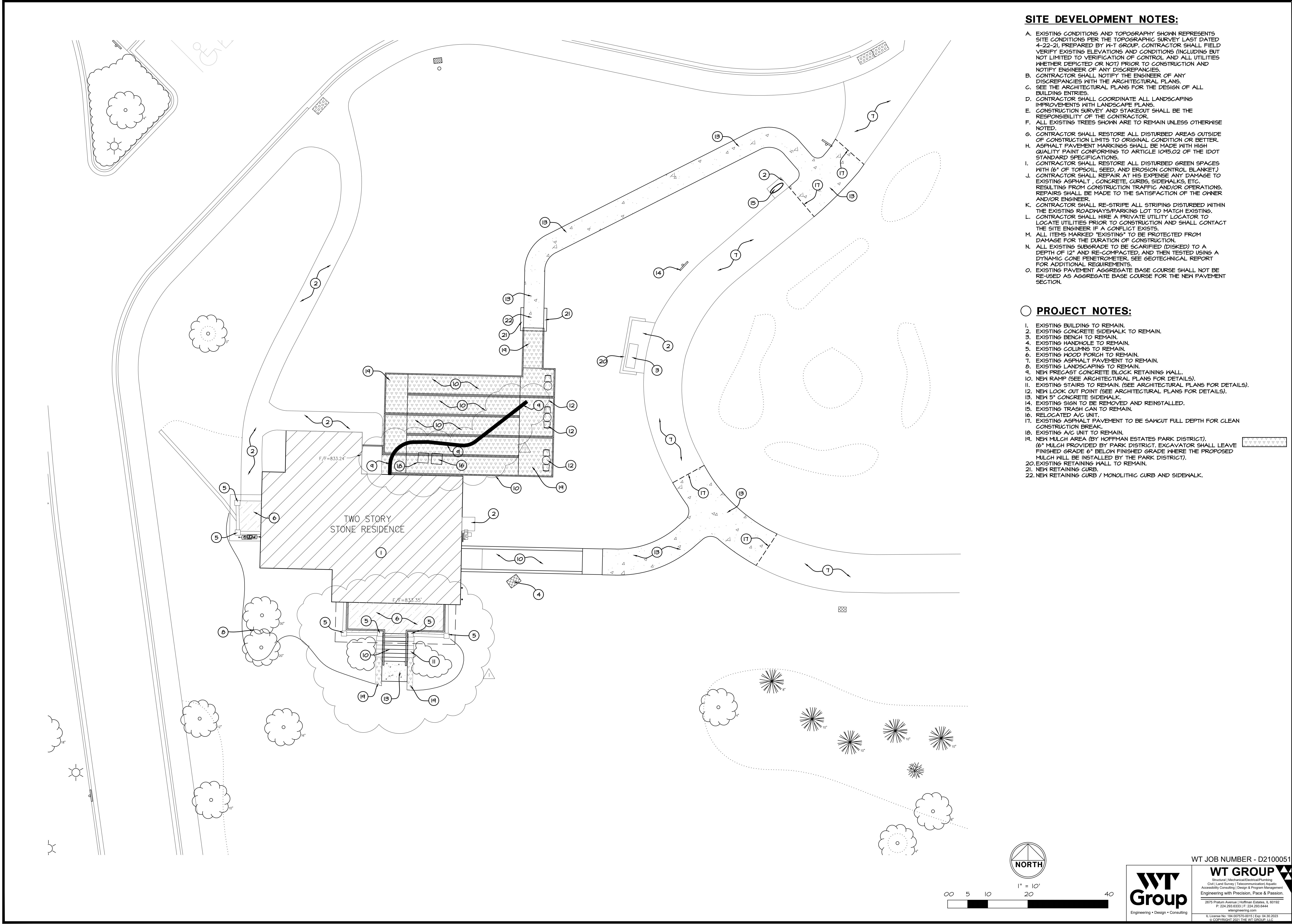
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API ARCHITECTS
2675 PLATINUM AVENUE
HOFFMAN ESTATES, IL 60169
OFFICE 912.509.1942

WT JOB NUMBER - D2100051

WT Group
Engineering • Design • Consulting

WT GROUP
Structural | Mechanical/Electrical/Plumbing
Civil | Land Survey | Telecommunications/Aquatic
Accessibility Consulting | Design & Program Management
Engineering with Precision, Pace & Passion.
2675 Platinum Avenue | Hoffman Estates, IL 60169
P: 224.293.8333 | F: 224.293.8444
wtengineering.com
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SITE DEVELOPMENT NOTES:

- EXISTING CONDITIONS AND TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS PER THE TOPOGRAPHIC SURVEY LAST DATED 4-22-21, PREPARED BY M-T GROUP. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS AND CONDITIONS (INCLUDING BUT NOT LIMITED TO VERIFICATION OF CONTROL AND ALL UTILITIES WHETHER DEPICTED OR NOT) PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH THE ARCHITECTURAL PLANS.
- SEE THE ARCHITECTURAL PLANS FOR THE DESIGN OF ALL BUILDING ENTRIES.
- CONTRACTOR SHALL COORDINATE ALL LANDSCAPING IMPROVEMENTS WITH LANDSCAPE PLANS.
- CONSTRUCTION SURVEY AND STAKEOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXISTING TREES SHOWN ARE TO REMAIN UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS TO ORIGINAL CONDITION OR BETTER.
- ASPHALT PAVEMENT MARKINGS SHALL BE MADE WITH HIGH QUALITY PAINT CONFORMING TO ARTICLE 1045.02 OF THE IDOT STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL RESTORE ALL DISTURBED GREEN SPACES WITH 6" OF TOPSOIL, SEED, AND EROSION CONTROL BLANKET.) CONTRACTOR SHALL REPAIR AT HIS EXPENSE ANY DAMAGE TO EXISTING ASPHALT, CONCRETE, CURBS, SIDEWALKS, ETC. RESULTING FROM CONSTRUCTION TRAFFIC AND/OR OPERATIONS. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
- CONTRACTOR SHALL RE-STRIPE ALL STRIPING DISTURBED WITHIN THE EXISTING ROADWAYS/PARKING LOT TO MATCH EXISTING.
- CONTRACTOR SHALL HIRE A PRIVATE UTILITY LOCATOR TO LOCATE UTILITIES PRIOR TO CONSTRUCTION AND SHALL CONTACT THE SITE ENGINEER IF A CONFLICT EXISTS.
- ALL ITEMS MARKED "EXISTING" TO BE PROTECTED FROM DAMAGE FOR THE DURATION OF CONSTRUCTION.
- ALL EXISTING SUBGRADE TO BE SCARIFIED (DISKED) TO A DEPTH OF 12" AND RE-COMPACTED, AND THEN TESTED USING A DYNAMIC CONE PENETROMETER. SEE GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS.
- EXISTING PAVEMENT AGGREGATE BASE COURSE SHALL NOT BE RE-USED AS AGGREGATE BASE COURSE FOR THE NEW PAVEMENT SECTION.

PROJECT NOTES:

- EXISTING BUILDING TO REMAIN.
- EXISTING CONCRETE SIDEWALK TO REMAIN.
- EXISTING BENCH TO REMAIN.
- EXISTING HANDHOLE TO REMAIN.
- EXISTING COLUMNS TO REMAIN.
- EXISTING WOOD PORCH TO REMAIN.
- EXISTING ASPHALT PAVEMENT TO REMAIN.
- EXISTING LANDSCAPING TO REMAIN.
- NEW PRECAST CONCRETE BLOCK RETAINING WALL.
- NEW RAMP (SEE ARCHITECTURAL PLANS FOR DETAILS).
- EXISTING STAIRS TO REMAIN. (SEE ARCHITECTURAL PLANS FOR DETAILS).
- NEW LOOK OUT POINT (SEE ARCHITECTURAL PLANS FOR DETAILS).
- NEW 5' CONCRETE SIDEWALK.
- EXISTING SIGN TO BE REMOVED AND REINSTALLED.
- EXISTING TRASH CAN TO REMAIN.
- RELOCATED A/C UNIT.
- EXISTING ASPHALT PAVEMENT TO BE SAWCUT FULL DEPTH FOR CLEAN CONSTRUCTION BREAK.
- EXISTING A/C UNIT TO REMAIN.
- NEW MULCH AREA (BY HOFFMAN ESTATES PARK DISTRICT).
- (6" MULCH PROVIDED BY PARK DISTRICT. EXCAVATOR SHALL LEAVE FINISHED GRADE 6" BELOW FINISHED GRADE WHERE THE PROPOSED MULCH WILL BE INSTALLED BY THE PARK DISTRICT).
- EXISTING RETAINING WALL TO REMAIN.
- NEW RETAINING CURB.
- NEW RETAINING CURB / MONOLITHIC CURB AND SIDEWALK.

API ARCHITECTS
2075 PLATINUM AVENUE
HOFFMAN ESTATES, IL 60162
OFFICE 912.509.1942

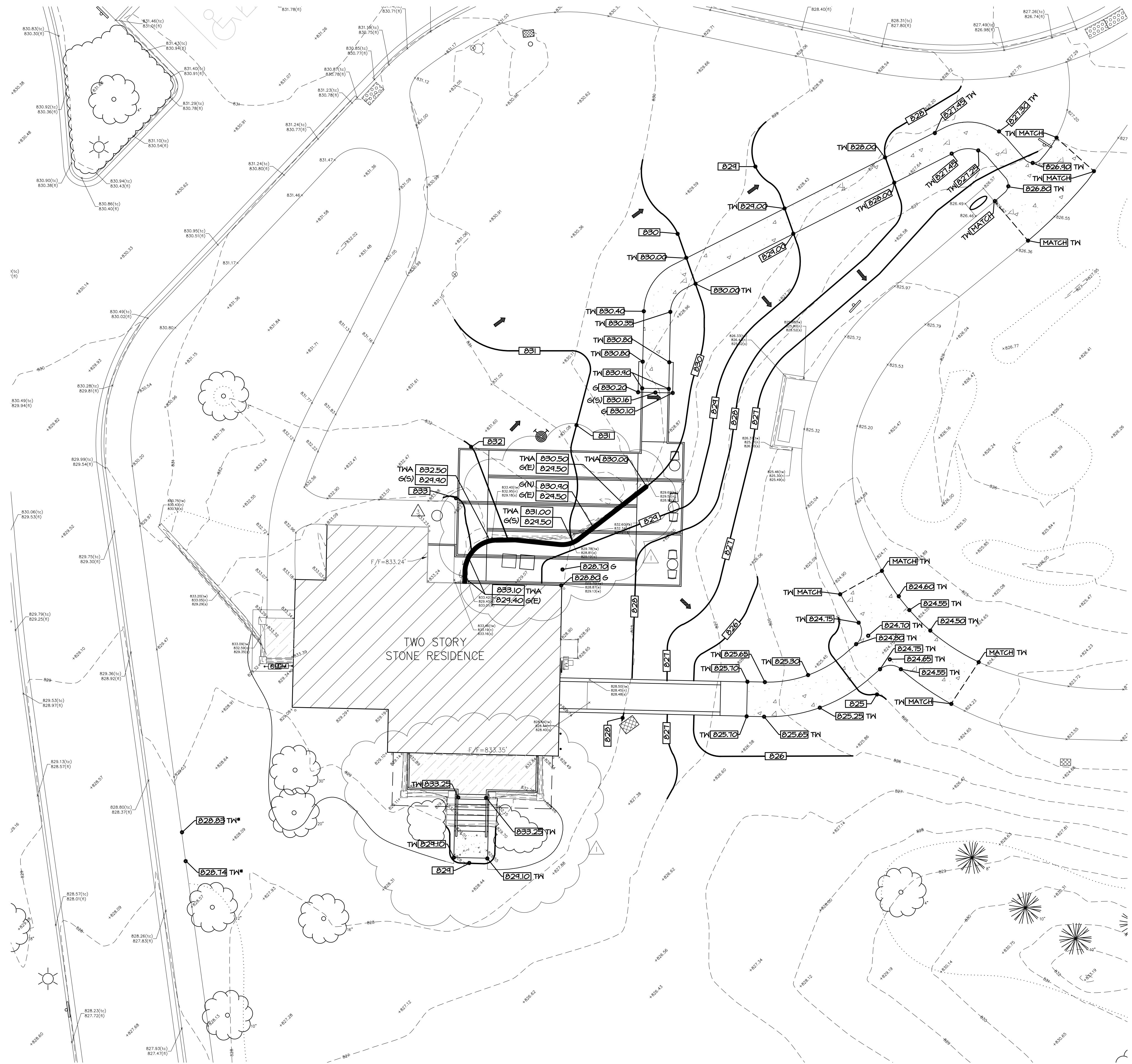
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WT Group
Engineering • Design • Consulting

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WT GROUP
Structural | Mechanical/Electrical/Plumbing
Civil | Land Survey | Telecommunications/Aquatic
Accessibility Consulting | Design & Program Management
Engineering with Precision, Pace & Passion.
2675 Platinum Avenue | Hoffman Estates, IL 60162
P: 224.293.8333 | F: 224.293.8444
wtengineering.com
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EXISTING UTILITY DATA

- 1 RIM=825.92' (STORM)
48" CONCRETE STRUCTURE
INV=821.23' (15" RCP NNE)
INV=821.13' (18" RCP SSE)
- 2 RIM=830.57' (WATER)
48" CONCRETE STRUCTURE
824.23' AT TOP OF 4" DIP E
824.30' AT TOP OF 6" DIP N/S
- 3 RIM=833.15' (SANITARY)
48" CONCRETE STRUCTURE
INV=824.05' (6" CLAY N)
INV=825.49' (6" PVC S)
- 4 RIM=831.49' (SANITARY)
48" CONCRETE STRUCTURE
INV=822.87' (8" CLAY N/S)

SITE GRADING NOTES:

- A. EXISTING CONDITIONS AND TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS PER THE TOPOGRAPHIC SURVEY LAST DATED 4-22-21, PREPARED BY W-T GROUP. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS AND CONDITIONS (INCLUDING BUT NOT LIMITED TO VERIFICATION OF CONTROL AND ALL UTILITIES WHETHER DEPICTED OR NOT) PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- B. ALL PROPOSED GRADES ARE GIVEN TO FINISHED GRADE, I.E. TOP OF PROPOSED ASPHALT, CONCRETE, TOP OF PROPOSED CURB, ETC. SEE DETAILS FOR PAVEMENT THICKNESS.
- C. CONTRACTOR SHALL CONTACT JLL/IE (811 OR 1-800-842-0123) AND PRIVATE LOCATING SERVICE TO LOCATE ALL UNDERGROUND UTILITY LINES PRIOR TO STARTING ANY DEMOLITION AND/OR EXCAVATION. EXACT LOCATIONS OF ANY EXISTING ELECTRIC, GAS, TELEPHONE, ETC. LINES ARE UNKNOWN.
- D. CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE END OF EACH WORKING DAY DURING CONSTRUCTION OPERATIONS. FAILURE TO PROVIDE ADEQUATE DRAINAGE WILL PRECLUDE THE CONTRACTOR FROM ANY POSSIBLE COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT.
- E. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS TO ORIGINAL CONDITION OR BETTER.
- F. CONTRACTOR SHALL REPAIR AT HIS EXPENSE ANY DAMAGE TO EXISTING ASPHALT, CONCRETE, CURBS, SIDEWALKS, ETC. RESULTING FROM CONSTRUCTION TRAFFIC AND/OR OPERATIONS. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
- G. CONTRACTOR TO UTILIZE CARE WHEN WORKING NEAR EXISTING UTILITIES TO REMAIN. ANY DAMAGE TO EXISTING UTILITIES NOT NOTED TO BE REMOVED SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
- H. ALL EXISTING TREES SHOWN ARE TO REMAIN UNLESS OTHERWISE NOTED.
- I. ALL HANDICAP ACCESSIBLE ROUTES (SIDEWALKS, WALKWAYS, PAVEMENTS, ETC.) SHALL MAINTAIN A MAXIMUM GROSS SLOPE OF 2.00% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00%. ACCESSIBLE PARKING STALLS SHALL MAINTAIN A MAXIMUM SLOPE OF 2.00% IN ALL DIRECTIONS.
- J. VOIDS LEFT BY ANY ITEM REMOVED UNDER ANY PROPOSED BUILDING, PAVEMENT, OR WALK OR WITHIN 24" THEREOF SHALL BE BACKFILLED WITH ENGINEERED FILL ACCORDING TO THE GEOTECHNICAL REPORT.
- K. ALL FIRE ACCESS LINES WITHIN THE PROJECT AREA SHALL REMAIN IN SERVICE, CLEAN OF DEBRIS, AND ACCESSIBLE FOR USE BY EMERGENCY VEHICLES.
- L. CONSTRUCTION ACCESS POINTS TO THE SITE SHALL BE PROTECTED IN SUCH A WAY AS TO PREVENT TRACKING OF MUD OR SOIL ONTO PUBLIC THOROUGHFARES. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- M. ALL EXISTING SUBGRADE TO BE SCARIFIED (DISKED) TO A DEPTH OF 12" AND RE-COMPACTED, AND THEN TESTED USING A DYNAMIC CONE PENETROMETER. SEE GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS.
- N. ALL EXCESS SOILS THAT CANNOT BE USED AS SUITABLE FILL SHALL BE HAULED FROM THE SITE AND LEGALLY DISPOSED OF.
- O. CONTRACTOR TO PROVIDE SOIL TESTING SERVICES FOR COMPLETION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S LPC-662 AND/OR LPC-663 FORMS AS PART OF THEIR CONTRACT.

ALTERNATE #1 (DEDUCT)

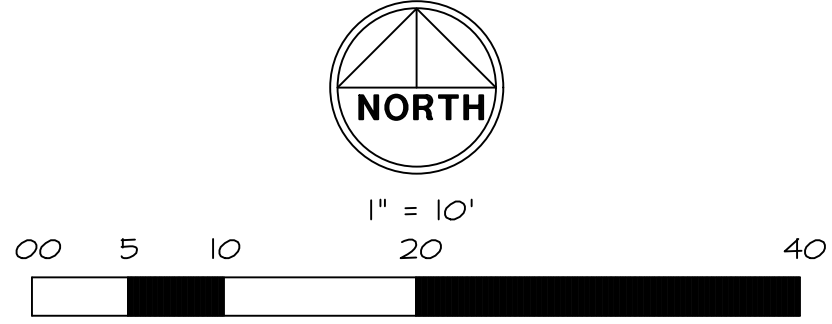
EXCLUDE ALL ON SITE EXCAVATION WITH THE EXCEPTION OF THE EXCAVATION NECESSARY FOR THE RETAINING WALL EXCAVATION. RETAINING WALL EXCAVATION SHALL INCLUDE EXCAVATION 10' ON EITHER SIDE OF THE PROPOSED WALL.

THIS EXCLUSION SHALL INCLUDE THE EXCAVATION NECESSARY FOR THE INSTALLATION OF THE PROPOSED SIDEWALKS.

GRADING LEGEND

- EXISTING SPOT GRADE
- PROPOSED SPOT GRADE
- INTERPOLATED SPOT GRADE (VERIFY EXISTING GRADE ELEVATION)
- PROPOSED RIM ELEVATION
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- OVERLAND FLOW ARROW
- 100 YEAR OVERLAND FLOW ROUTE
- EMERGENCY OVERFLOW ARROW
- TP TOP OF PAVEMENT (SIDEWALK/ASPHALT PATH) ELEVATION
- G TOP OF SIDEWALK ELEVATION
- FF FINISHED GRADE ELEVATION
- TC FINISHED FLOOR ELEVATION
- TWA TOP OF RETAINING WALL ELEVATION
- ADJUST FLOW LINE ELEVATION
- ADJUST EXISTING RIM ELEVATION
- EXISTING CLOSED MANHOLE
- EXISTING OPEN GRATE MANHOLE
- EXISTING BEEHIVE GRATE MANHOLE
- EXISTING CURB INLET
- EXISTING FIRE HYDRANT
- EXISTING VALVE VAULT
- EXISTING B-BOX
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE WITH VAULT
- PROPOSED B-BOX
- PROPOSED INLET
- PROPOSED OPEN LID MANHOLE / CATCH BASIN
- PROPOSED CLOSED LID MANHOLE
- PROPOSED RESTRICTOR STRUCTURE
- PROPOSED NYLOPLAST DRAIN BASIN
- PROPOSED FLARED END SECTION
- PROPOSED GREASE TRAP

NEW CONCRETE PAVEMENT
5" PORTLAND CEMENT CONCRETE
4" CA-6



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Accessibility Consulting | Design & Program Management
Engineering with Precision, Pace & Passion.
2675 Plutium Avenue | Hoffman Estates, IL 60182
P: 224.291.6333 | F: 224.293.6444
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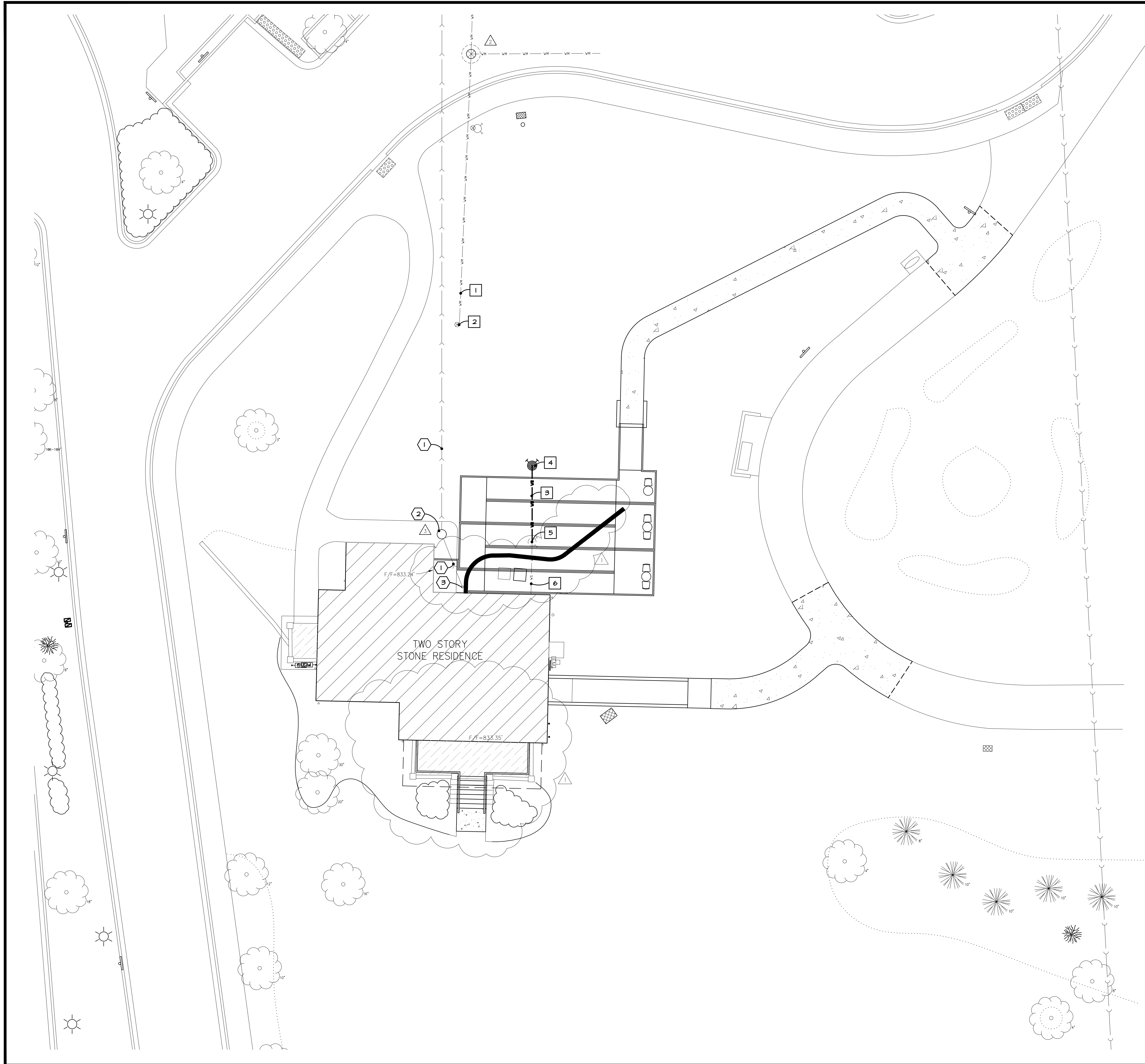
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650 WEST HIGGINS ROAD
HOFFMAN ESTATES, IL 60169

API ARCHITECTS
2675 PLUTIAM AVENUE
HOFFMAN ESTATES, IL 60182
OFFICE 913.529.1942

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SITE UTILITY NOTES:

- A. CONTRACTOR SHALL CONTACT JULLIE, (811 OR 1-800-842-0123) AND PRIVATE LOCATING SERVICE TO LOCATE ALL UNDERGROUND UTILITY LINES PRIOR TO STARTING ANY DEMOLITION AND/OR EXCAVATION. EXACT LOCATIONS OF ANY EXISTING ELECTRIC, GAS, TELEPHONE, ETC. LINES ARE UNKNOWN.
- B. CONTRACTOR TO UTILIZE CARE WHEN WORKING NEAR EXISTING UTILITIES TO REMAIN. ANY DAMAGE TO EXISTING UTILITIES NOT NOTED TO BE REMOVED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
- C. CONTRACTOR SHALL EXCAVATE AND VERIFY IN FIELD ALL EXISTING UTILITY LOCATIONS, SIZES, CONDITIONS AND ELEVATIONS AT PROPOSED POINTS OF CONNECTION PRIOR TO ANY UNDERGROUND CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- D. REFER TO THE GENERAL NOTES AND SPECIFICATION SHEETS FOR ALL PIPE MATERIAL AND JOINT SPECIFICATIONS.
- E. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS TO ORIGINAL CONDITION OR BETTER.
- F. CONTRACTOR SHALL VERIFY IN FIELD EXACT SIZE, MATERIAL, INVERT, PIPE ROUTING, AND SLOPE OF ALL EXISTING UTILITIES AND NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO CONSTRUCTION.
- G. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF UTILITY TRENCHES DURING CONSTRUCTION AND SHALL PROVIDE TEMPORARY SHORING AND BRACING AS NECESSARY TO MAINTAIN STABILITY UNTIL CONSTRUCTION OF THE UTILITY IS COMPLETE IN ORDER TO MEET OSHA AND LOCAL CODES, AS WELL AS MANUFACTURER'S REQUIREMENTS.
- H. ALL RCP STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE, CLASS IV, PER ASTM C-16 WITH FLEXIBLE (O-RING) GASKET JOINTS IN CONFORMANCE WITH ASTM C-443 AND SECTION 91-1.0.0 OF THE "STANDARD SPECIFICATIONS".
- I. TRENCH BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED TO A MINIMUM OF 95% MODIFIED PROCTOR DENSITY (ASTM D-1557) OVER ALL UNDERGROUND UTILITIES WHICH ARE CONSTRUCTED UNDER OR WITHIN 2 FEET OF ANY PROPOSED OR EXISTING PAVEMENT OR SIDEWALKS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- J. ADJUST RIM ELEVATIONS OF EXISTING STRUCTURES IN PAVEMENT AS NECESSARY TO MEET PROPOSED FINISHED GRADE.
- K. CONTRACTOR TO COORDINATE ALL CONNECTIONS TO CITY UTILITIES AND STORM SEWERS WITH THE PUBLIC WORKS DEPARTMENT.
- L. CONTRACTOR TO USE CAUTION WHEN EXCAVATING AT EXISTING UTILITY LINES.
- M. ALL STORM MANHOLES SHALL HAVE OPEN LIDS UNLESS OTHERWISE SPECIFIED.

PROJECT NOTES:
SANITARY SEWER

1. EXISTING SANITARY SEWER TO REMAIN.
2. EXISTING SANITARY STRUCTURE TO REMAIN.
3. EXISTING CLEANOUT TO REMAIN. USE CAUTION WHEN EXCAVATING FOR THE NEW RETAINING WALL.

WATER

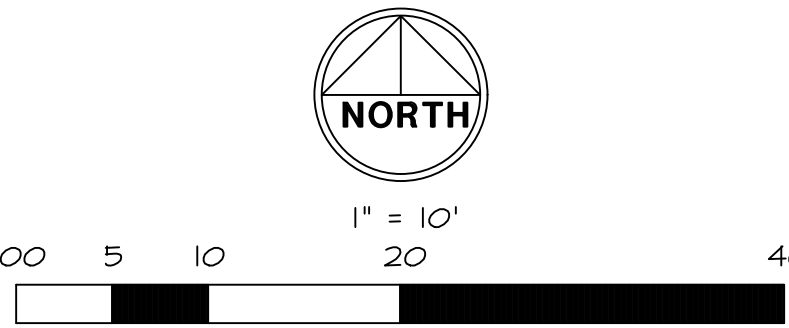
1. EXISTING WATER MAIN TO REMAIN. LOCATION SHOWN PER RECORDS, VERIFY LOCATION, SIZE, AND DEPTH IN FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. EXISTING B-BOX TO REMAIN.
3. NEW 6" CLASS 52 D.I.P. 20, L.F. FOR RELOCATION OF EXISTING FIRE DEPARTMENT CONNECTION. VERIFY SIZE OF PIPING PRIOR TO ORDERING PIPING TO ENSURE THAT THE EXISTING PIPING IS 6" CLASS 52 D.I.P. PROVIDE FITTINGS NECESSARY FOR RELOCATION.
4. NEW LOCATION OF EXISTING FIRE DEPARTMENT CONNECTION. CONTRACTOR SHALL COORDINATE ALL FIRE DEPARTMENT TESTING THAT IS NECESSARY.
5. REMOVE AND RELOCATE EXISTING EXTERNAL FIRE DEPARTMENT CONNECTION.
6. EXISTING WATER SERVICE TO REMAIN. LOCATION SHOWN PER RECORDS, VERIFY LOCATION, SIZE, AND DEPTH IN FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

UTILITY LEGEND

- — — — — EXISTING STORM SEWER
- — — — — EXISTING SANITARY SEWER
- — — — — EXISTING WATER MAIN
- — — — — PROPOSED WATER SERVICE
- 000.00
000.00 PROPOSED RIM ELEVATION
- 000.00 PROPOSED INVERT ELEVATION
- FF FINISHED FLOOR ELEVATION
- ADJUST ADJUST EXISTING RIM ELEVATION
- EXISTING CLOSED MANHOLE
- ⊗ EXISTING VALVE VAULT
- ⊗ EXISTING B-BOX
- ⊗ PROPOSED FIRE HYDRANT

EXISTING UTILITY DATA

- 1 RIM=825.92' (STORM)
48" CONCRETE STRUCTURE
INV=821.23' (15" RCP NNE)
INV=821.13' (18" RCP SSE)
- 2 RIM=830.57' (WATER)
48" CONCRETE STRUCTURE
824.23' AT TOP OF 4" DIP E
824.30' AT TOP OF 6" DIP N/S
- 3 RIM=833.15' (SANITARY)
48" CONCRETE STRUCTURE
INV=824.05' (6" CLAY N)
INV=825.49' (6" PVC S)
- 4 RIM=831.49' (SANITARY)
48" CONCRETE STRUCTURE
INV=822.87' (8" CLAY N/S)



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Structural | Mechanical/Electrical/Plumbing
Civil | Land Survey | Telecommunications/Aviation
Accessibility Consulting | Design & Program Management
Engineering with Precision, Pace & Passion.

2675 Plutium Avenue | Hoffman Estates, IL 60182
P: 224.293.6333 | F: 224.293.6444
wtengineering.com

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650 WEST HIGGINS ROAD

HOFFMAN ESTATES, IL 60169

API ARCHITECTS

2675 PLUTUM AVENUE
HOFFMAN ESTATES, IL 60182
OFFICE 923.628.1942



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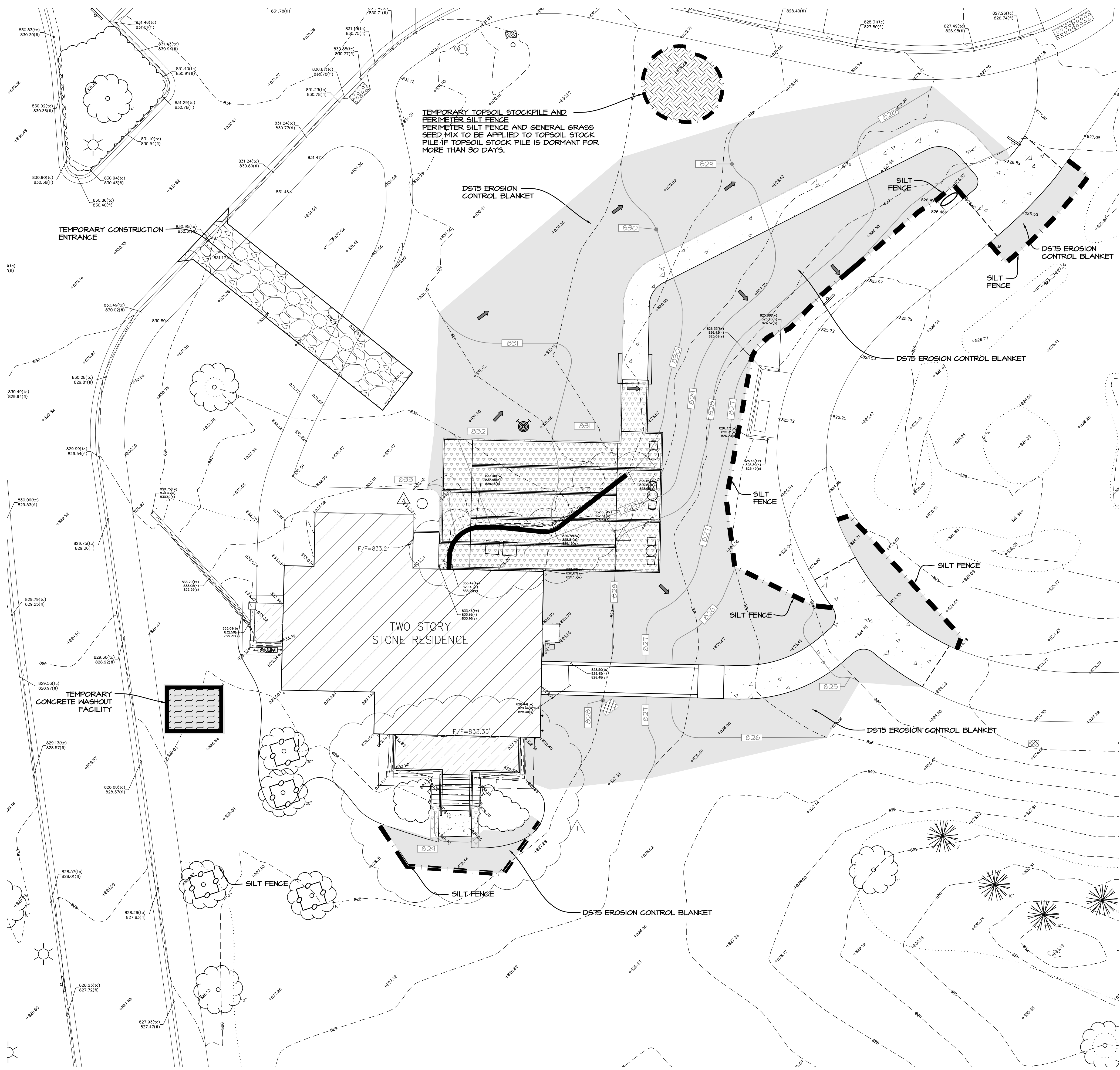
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wtengineering.com

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SITE UTILITY PLAN

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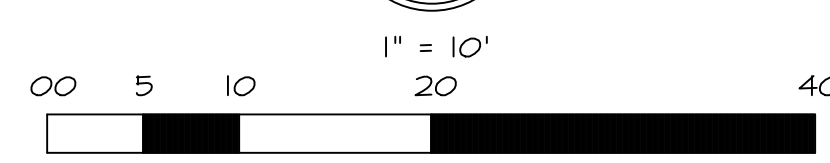
SWPPP NOTES:

- ALL DISTURBED GREEN SPACES ON THE SITE SHALL BE RESTORED ACCORDING TO THE SEED BED PREPARATION SPECIFICATIONS BELOW AND BLANKETED OR MATTED AS SHOWN ON THE PLANS.
- TEMPORARY OR PERMANENT STABILIZATION SHALL OCCUR IMMEDIATELY WHENEVER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE. TEMPORARY STABILIZATION SHALL CONSIST OF THE INSTALLATION OF TEMPORARY SEEDING.
- CONTRACTOR TO INSTALL TEMPORARY CONSTRUCTION ENTRANCES AS NECESSARY TO EXCAVATE AREAS AND HAUL SOILS ON-SITE. TRACKING OF DEBRIS ON SITE WILL NOT BE TOLERATED. ANY DEBRIS LEFT OUTSIDE OF THE PROJECT LIMITS MUST BE CLEANED IMMEDIATELY.
- EROSION CONTROL BLANKETS AND TURF REINFORCEMENT MATS SHALL BE INSTALLED USING 6" BIO-STAKES AS MANUFACTURED BY NORTH AMERICAN GREEN. METAL STAKES AND STAPLES ARE PROHIBITED.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY MAINTENANCE FOR THE SEDIMENT AND EROSION CONTROL MEASURES FOR THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTIONS, INSPECTION REPORTS, CORRECTIVE ACTION FORMS, SWPPP AMENDMENT LOGS, SUBCONTRACTOR CERTIFICATIONS/AGREEMENTS, GRADING AND STABILIZATION ACTIVITIES LOGS, SWPPP TRAINING LOGS, AND DELEGATION OF AUTHORITY FORMS FOR THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL PROVIDE COPIES OF ALL SWPPP REPORTS, FORMS, AND LOGS TO THE WT GROUP ONCE THE SITE HAS BEEN STABILIZED. THE CONTRACTOR SHALL MAINTAIN THESE DOCUMENTS FOR A PERIOD OF 3 YEARS FROM THE FINAL STABILIZATION OF THE SITE.
- FOLLOWING THE REMOVAL OF THE SILT FENCE, THE CONTRACTOR SHALL RESTORE THE SILT FENCE TRENCH WITH SOD.
- CONTRACTOR SHALL INITIATE STABILIZATION OF ALL DISTURBED AREAS WITHIN ONE CALENDAR DAY.
- SEED BED PREPARATION:
 - J.A. ALL STONES, ROCKS, DEBRIS LARGER THAN 1" IN DIAMETER SHALL BE REMOVED.
 - J.B. DISK OR TILL TOPSOIL TO A DEPTH OF 3" AND REDUCE ALL SOIL PARTICLES TO NO LARGER THAN 2". THE SURFACE SHALL BE FREE OF NEEDS, STONES, ROCKS, STICKS, GULLIES, CLODS, AND DEBRIS.
 - J.C. THE AREA SHALL BE FINE GRADED.
 - J.D. THE SEED SHALL BE PLACED INTO THE SOIL WITH A MACHINE THAT MECHANICALLY PLACES THE SEED IN DIRECT CONTACT WITH THE SOIL AND COVERS THE SEED WITH THE SOIL.
 - J.E. BROADCAST AND HYDROSEED WILL NOT BE ALLOWED.
 - J.F. SEEDED AREAS SHALL BE COVERED WITH THE EROSION BLANKET RIGHT AFTER THE SEED HAS BEEN SOYD.
 - J.G. ANY SOIL AMENDMENTS NEEDED TO ACHIEVE A 90% HEALTHY STAND OF VEGETATION WILL BE ADDED TO THE SOIL AT NO EXTRA CHARGE TO THE OWNER. THE STAND OF VEGETATION WILL NEED TO BE ACCEPTED BY THE ENGINEER.
 - J.H. THE SEED MIX SHALL BE KENTUCKY BLUEGRASS 100LBS/ACRE, REVENGE PERENNIAL RYEGRASS 60 LBS/ACRE, ANNUAL RYE 40 LBS/ACRE AND CREEPING RED FESCUE 40 LBS/ACRE TOTAL.

SWPPP LEGEND

- EXISTING SPOT GRADE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- OVERLAND FLOW ARROW
- 100 YEAR OVERLAND FLOW ROUTE
- EMERGENCY OVERFLOW ARROW
- ADJUST EXISTING RIM ELEVATION
- EXISTING CLOSED MANHOLE
- EXISTING OPEN GRATE MANHOLE
- EXISTING BEEHIVE GRATE MANHOLE
- EXISTING CURB INLET
- EXISTING FIRE HYDRANT
- EXISTING VALVE VAULT
- EXISTING B-BOX
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE WITH VAULT
- PROPOSED B-BOX
- PROPOSED INLET
- PROPOSED OPEN LID MANHOLE / CATCH BASIN
- PROPOSED CLOSED LID MANHOLE
- PROPOSED RESTRICTOR STRUCTURE
- PROPOSED NYLOPLAST DRAIN BASIN
- PROPOSED FLARED END SECTION
- PROPOSED GREASE TRAP
- SILT FENCE
- FLEXSTORM CATCH-IT INLET PROTECTION
- SILT FENCE INLET PROTECTION WITH STONE COLLAR
- RIP RAP
- FINE GRADE, FERTILIZE, AND SEED, INSTALL D5T5 EROSION CONTROL BLANKET WITH 6" BIO-STAKES AS MANUFACTURED BY NORTH AMERICAN GREEN. FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- TEMPORARY CONCRETE WASHOUT FACILITY
- ROOT ZONE TREE PROTECTION

NOTE: THE PARK DISTRICT WILL BE RESPONSIBLE FOR EROSION CONTROL MEASURES SHOWN ON THIS SHEET. CONTRACTOR IS RESPONSIBLE FOR EXCAVATION INCLUDING PROVIDING 6" OF TOPSOIL.



WT GROUP
Engineering • Design • Consulting

WT JOB NUMBER - D2100051

WT GROUP
Structural | Mechanical/Electrical/Plumbing
Civil | Land Survey | Telecommunications/Aquatic
Accessibility Consulting | Design & Program Management
Engineering with Precision, Pace & Passion.
2675 Platinum Avenue | Hoffman Estates, IL 60132
P: 224.293.8333 | F: 224.293.8444
wtengineering.com
IL License No: 184.007570-0016 | Exp: 04.30.2023
A LICENSED PROFESSIONAL ENGINEER UNDER THE ILLINOIS ENGINEERING ACT

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API ARCHITECTS
2675 PLATINUM AVENUE
HOFFMAN AVENUE
OFFICE 9125091942

HOFFMAN ESTATES PARK DISTRICT - VOGELI HOUSE REMODEL
650 WEST HIGGINS ROAD
HOFFMAN ESTATES, IL 60169

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