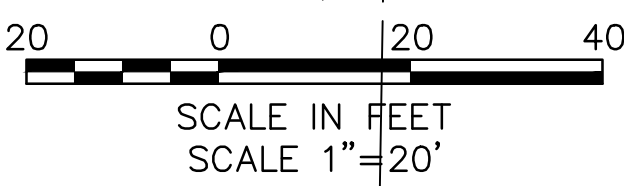
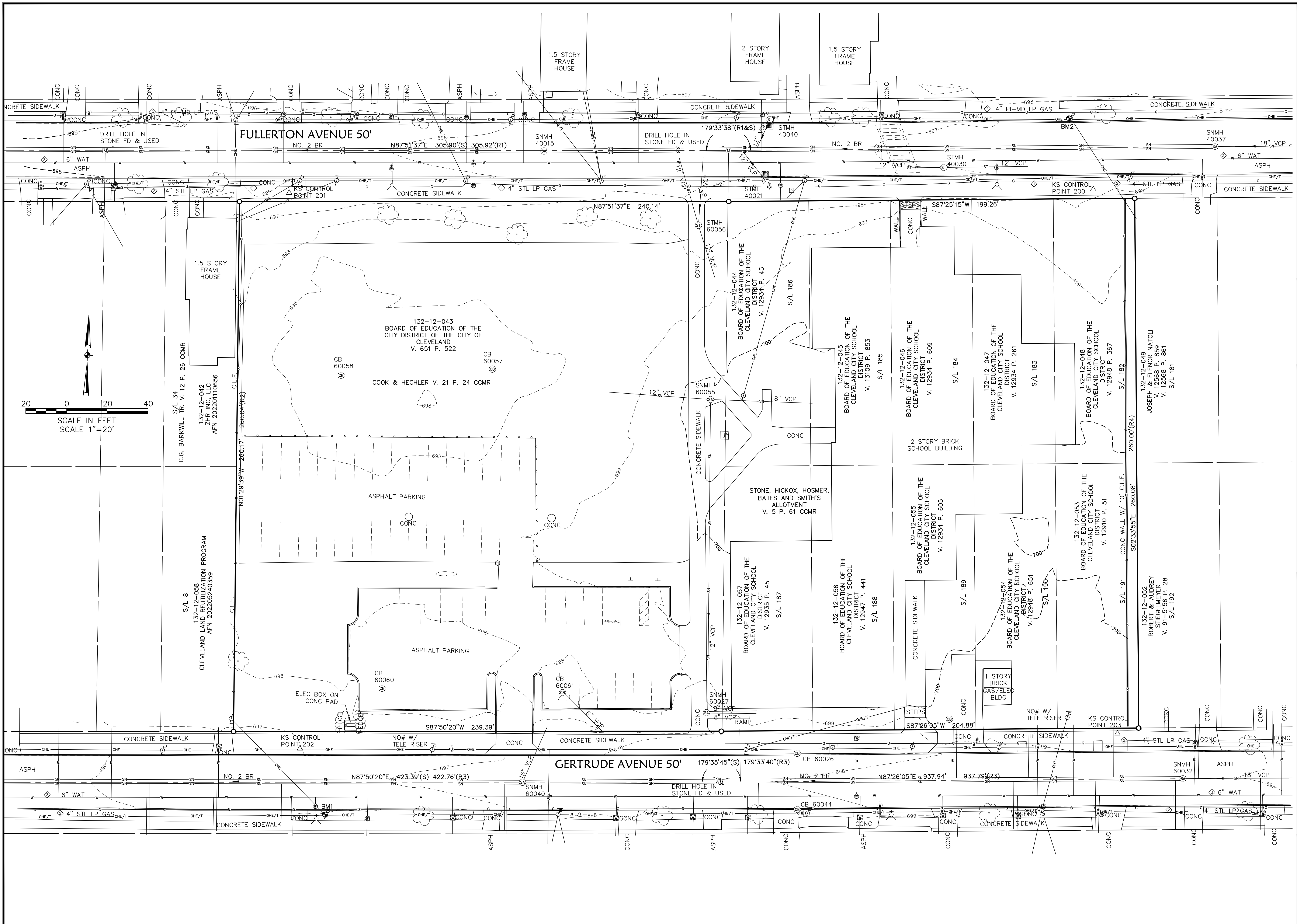
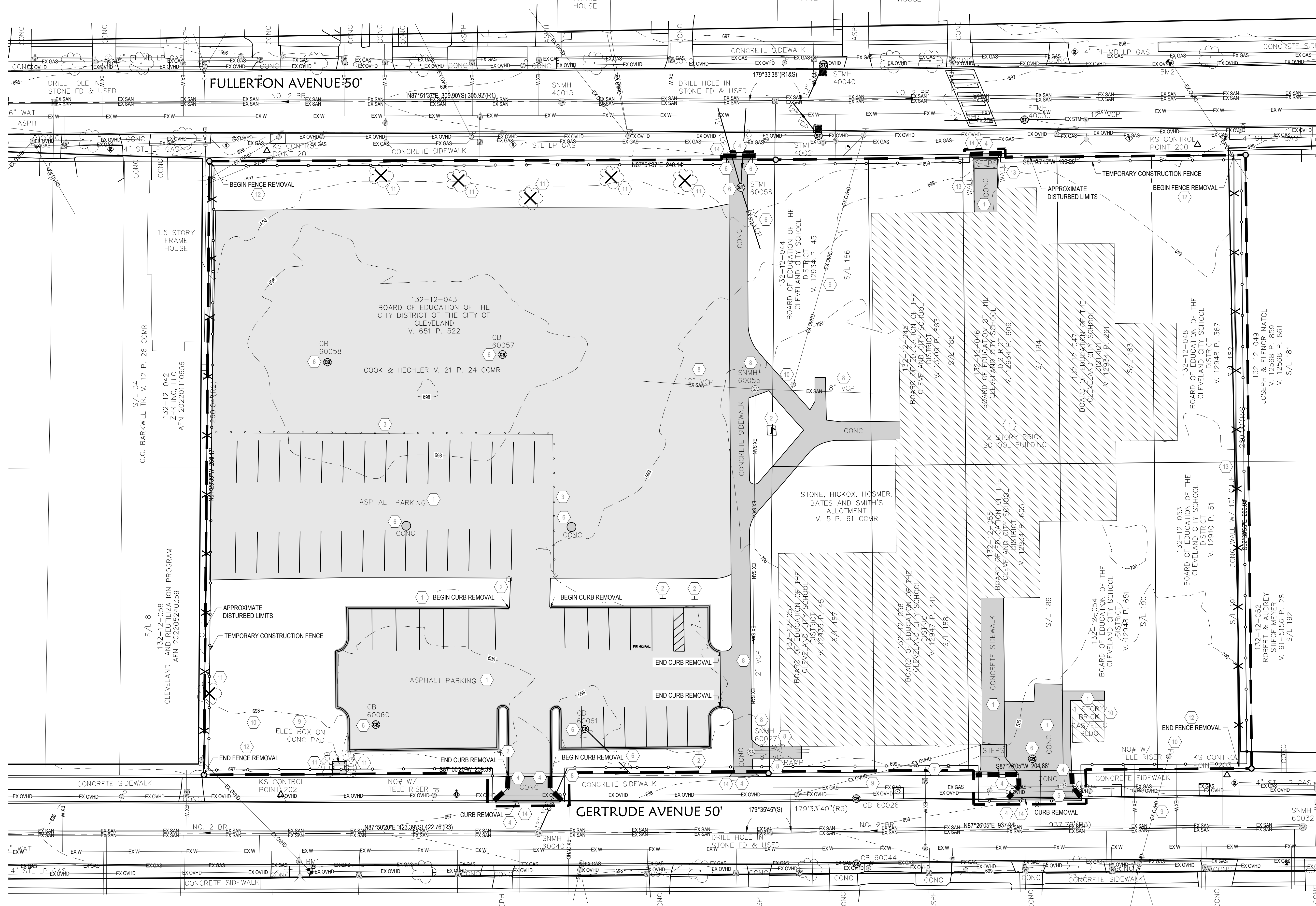
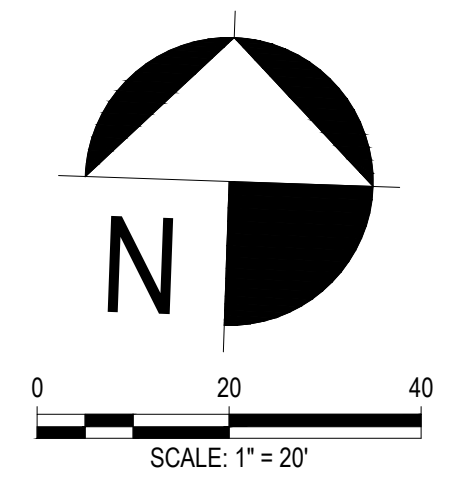


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BY	
DATE	
REVISIONS	
DATE: 6-6-22	DRAWN BY: KAR
	CHK'D BY: DMC, NAME21281-Fullerton_School
	PATH: CIVIL_3D_2019
	F.B.
<p>KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com</p>	
<p>BOARD OF EDUCATION OF THE CLEVELAND CITY SCHOOL DISTRICT FULLERTON ELEMENTARY SCHOOL TOPOGRAPHIC SURVEY CITY OF CLEVELAND, COUNTY OF CUYAHOGA STATE OF OHIO</p>	
SHEET	S102
3	
OF	3
JOB NO.	21281



- DEMOLITION LEGEND:**
- BUILDING REMOVAL
 - CONCRETE PAVEMENT REMOVAL
 - ASPHALT PAVEMENT REMOVAL
 - APPROXIMATE DISTURBED LIMITS
 - TEMPORARY CONSTRUCTION FENCE
 - CONCRETE CURB REMOVAL
 - SAWCUT
 - TREE REMOVAL

- GENERAL NOTES:**
1. EXISTING CONDITIONS AND PARCEL BOUNDARY PERFORMED BY KS ASSOCIATES ON JUNE 6, 2022.
 2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION AND SITE RESTORATION WORK.
 3. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL TRASH, DEBRIS AND ORGANIC MATERIAL IN A LAWFUL MANNER.
 4. CONTRACTOR SHALL USE CAUTION WHILE WORKING NEAR EXISTING UNDERGROUND UTILITIES.
 5. CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY ONSITE AND OFFSITE ITEMS DAMAGED DURING CONSTRUCTION IN THE SAME OR BETTER CONDITION THAN THEY WERE PRIOR TO CONSTRUCTION.
 6. ALL EXISTING UTILITIES SERVICING THE SITE ARE TO BE REMOVED PER THE RELEVANT UTILITY COMPANY STANDARDS. ALL SEWERS ARE TO BE REMOVED AS NOTED. CONTRACTOR SHALL DETERMINE IF EXISTING UTILITIES ARE IN SERVICE AND/OR TAKING FLOW FROM OUTSIDE THE LIMITS OF WORK. IF SEWERS ARE FOUND TO BE TAKING FLOW FROM OUTSIDE WORK LIMITS, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER PRIOR TO PROCEEDING.
 7. PRE-DEMOLITION ASBESTOS SURVEY REPORT HAS BEEN SCHEDULED TO BE PERFORMED BUT HAS NOT BEEN COMPLETED TO DATE. CONTRACTOR SHALL BID HAZARDOUS WASTE REMOVAL AS ALTERNATE BID ITEM. CONTRACTOR SHALL COORDINATE THE ABATEMENT OF THE ASBESTOS BY RETAINING A CERTIFIED ASBESTOS ABATEMENT COMPANY THAT IS LICENSED BY THE OHIO DEPARTMENT OF HEALTH. CONTRACTOR SHALL NOT ACCESS ANY OF THE SURROUNDING PARCELS WITHOUT EXPRESSED WRITTEN CONSENT OF THE PROPERTY OWNER.
 8. REFER TO SWPP PLAN, NOTES AND DETAILS PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITIES.

- KEYNOTES:**
1. REMOVE ANY EXISTING BUILDING STRUCTURES, FLOOR SLABS, FOOTINGS, WALLS, FOUNDATIONS, BASEMENTS, PAVEMENT, FENCES, SHEDS, UTILITIES, CONSTRUCTION STRUCTURES, WALKS, ETC. CONTRACTOR SHALL FILL OPEN EXCAVATION WITH COMPACTED GRANULAR BACKFILL (95% MIN PROCTOR) MEETING THE REQUIREMENTS OF ODOT ITEM 304, OR APPROVED EQUAL, MATCH EXISTING GRADE.
 2. CONTRACTOR SHALL REMOVE EXISTING FLAG POLES, BOLLARDS, CURBS, SIGNS, CONCRETE FOOTINGS, ETC WITHIN WORK LIMITS.
 3. CONTRACTOR SHALL REMOVE EXISTING GUARDRAIL, POSTS, ETC.
 4. CONTRACTOR SHALL SAWCUT PAVEMENT TO LEAVE A CLEAN EDGE. LOOSE OR BROKEN SEGMENTS OF PAVEMENT SHALL BE REMOVED PRIOR TO SAWCUTTING.
 5. CONTRACTOR SHALL REMOVE ANY EXISTING GAS SERVICE LATERALS AND GAS METERS FOUND ON SITE AND TERMINATE SERVICE LATERAL PER GAS CO. REQUIREMENTS. COORDINATE WORK WITH THE DOMINION EAST OHIO AT LEAST 72 HOURS PRIOR TO START OF WORK.
 6. CONTRACTOR SHALL REMOVE STORM SEWERS AND CATCH BASINS. THE TERMINATED PIPE END SHALL BE CAPPED AT THE PROPERTY LINE. CONTRACTOR SHALL VERIFY STORM ROUTING PRIOR TO START OF CONSTRUCTION.
 7. CONTRACTOR SHALL REMOVE ANY EXISTING WATER SERVICE LATERALS, WATER SERVICE VALVES, AND WATER METERS. FOLLOW THE TERMINATION REQUIREMENTS OF CLEVELAND WATER AND WATER POLLUTION CONTROL AT LEAST 72 HOURS PRIOR TO START OF CONSTRUCTION.
 8. CONTRACTOR SHALL REMOVE EXISTING SANITARY SERVICE LATERALS AND MANHOLES. THE TERMINATED PIPE ENDS SHALL BE TERMINATED PER SEWER DISTRICT. COORDINATE WORK WITH NORTH EAST REGIONAL SEWER DISTRICT AND WATER POLLUTION CONTROL AT LEAST 72 HOURS PRIOR TO START OF CONSTRUCTION.
 9. CONTRACTOR SHALL REMOVE EXISTING UNDERGROUND AND OVERHEAD ELECTRIC/COMMUNICATIONS/TELEPHONE SERVICE, TRANSFORMERS, POLES, ELECTRICAL BOXES, ETC. THE TERMINATIONS SHALL CONFORM WITH UTILITY REQUIREMENTS.
 10. CONTRACTOR SHALL REMOVE EXISTING LIGHT, POWER POLES, ELECTRIC BOXES, PADS, BUILDINGS, ETC. THE CONTRACTOR SHALL MODIFY THE EXISTING OVERHEAD WIRES PER THE DIRECTION OF THE OWNER AND UTILITY COMPANY. CONTACT UTILITY PROVIDERS AT LEAST 72 HOURS PRIOR TO DISCONNECTING WIRES TO ENSURE ALL DOWNSTREAM SERVICE AND APPURTENANCES REMAIN ACTIVE.
 11. CONTRACTOR SHALL REMOVE EXISTING TREES, SHRUBS AND ROOTS. CONTRACTOR SHALL PRESERVE AND PROTECT ANY TREES NOT MARKED WITH AN 'X' THROUGHOUT CONSTRUCTION.
 12. CONTRACTOR SHALL REMOVE EXISTING CHAIN LINK FENCE, FENCE POSTS, FOOTINGS, ETC.
 13. CONTRACTOR SHALL REMOVE ANY EXISTING CONCRETE WALL AND ASSOCIATED CONCRETE FOOTINGS.
 14. CONTRACTOR TO REMOVE ANY APRONS AT RIGHT OF WAY AND REPLACE WITH NEW CURB AND SIDEWALK.

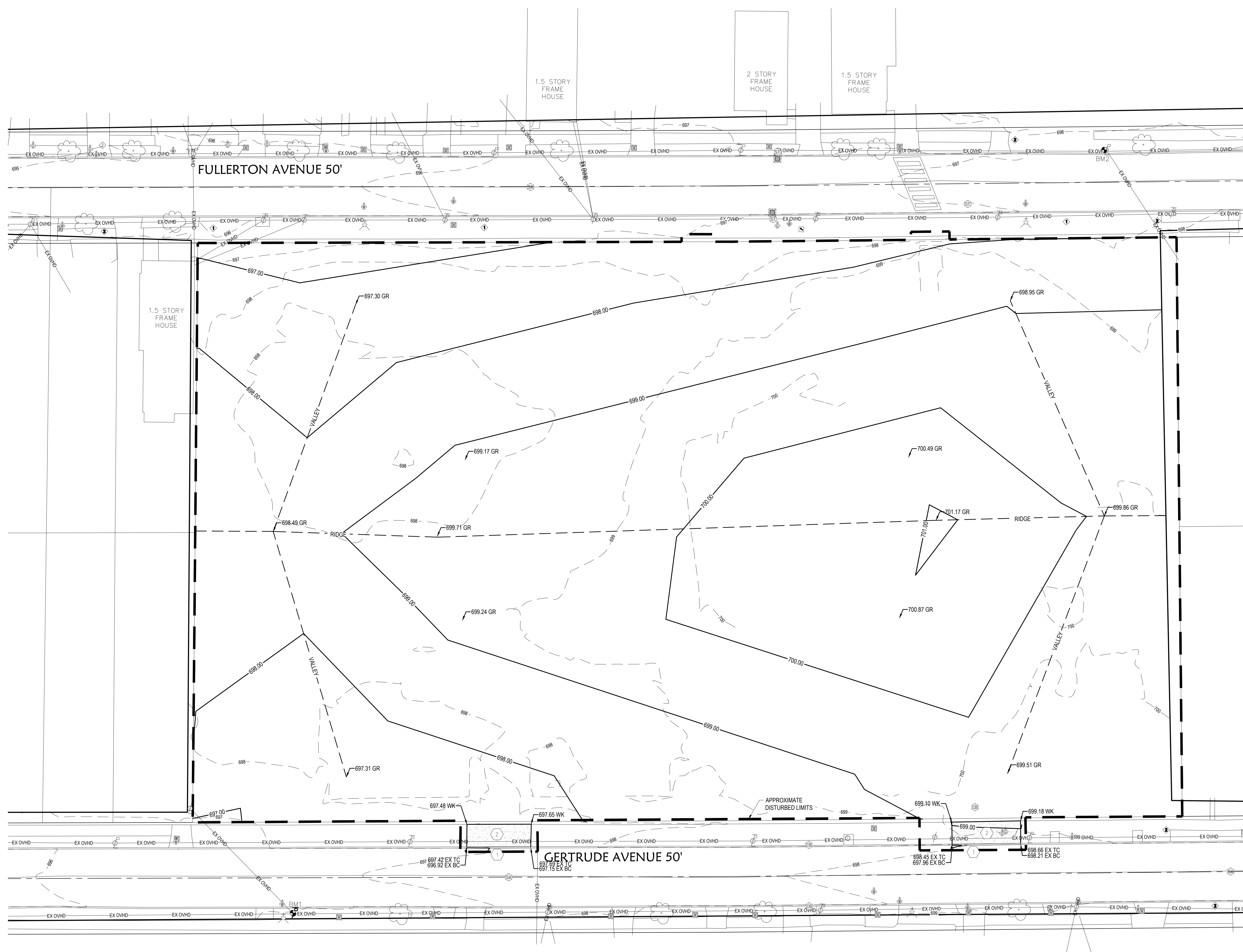
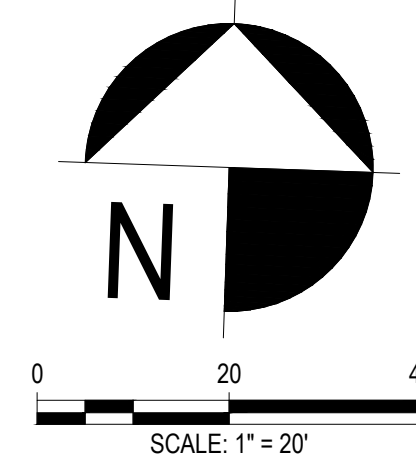
greenland
ENGINEERING
4230 River Street
Willoughby, Ohio 44094
440.269.3221
www.greenlandeng.com

NO.	DATE	DESCRIPTION
01	07/08/22	BID SET
NO.	DATE	DESCRIPTION
ISSUES AND REVISIONS		

PROJECT NAME:
**FULLERTON ELEMENTARY
SCHOOL DEMOLITION**
5920 FULLERTON AVENUE
CLEVELAND, OH 44105

DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN FULL PAYMENT OF FEE. THESE DOCUMENTS ARE NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF GREENLAND ENGINEERING.
SHEET NAME:
EXISTING CONDITIONS AND DEMOLITION PLAN

DRAWN BY:
JFK
CHECKED BY:
WED
SHEET NUMBER:
C100
JOB NUMBER:
22029



LAYOUT AND GRADING LEGEND:

- CONCRETE SIDEWALK PER DETAIL
- APPROXIMATE DISTURBED LIMITS
- EXISTING CONTOUR LINE
- PROPOSED INDEX CONTOUR LINE
- PROPOSED INTERMEDIATE CONTOUR LINE
- RIDGE INDICATOR
- VALLEY INDICATOR

SPOT ELEVATION LEGEND:

- BOTTOM OF CURB
- EXISTING PAVEMENT
- SIDEWALK
- TOP OF CURB

GENERAL NOTES:

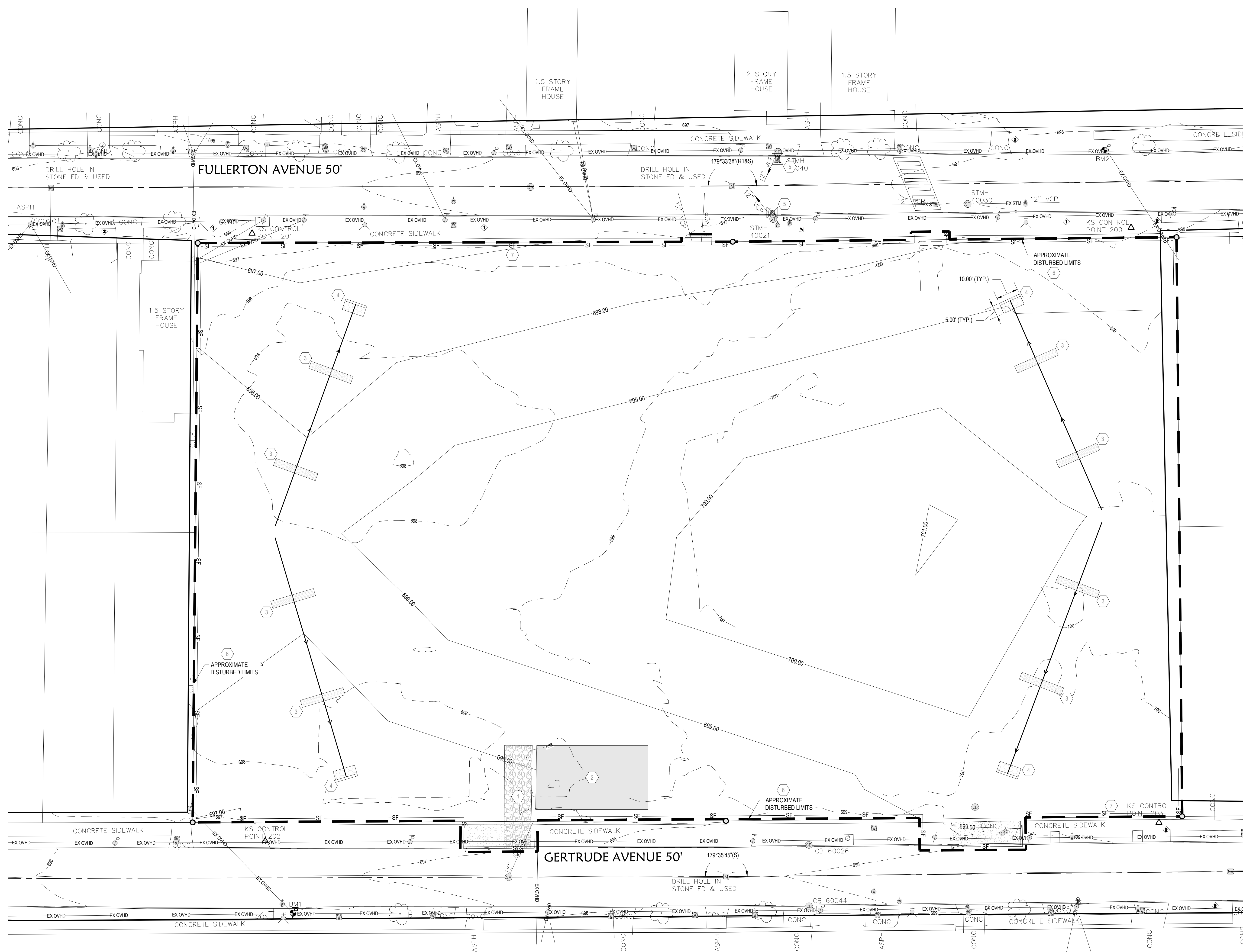
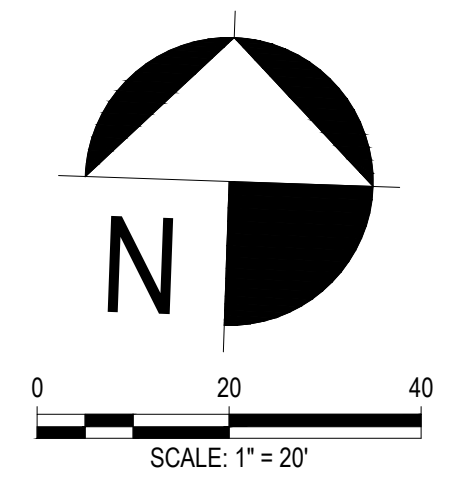
1. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY EXCAVATION, OVER-EXCAVATION, BORROW PITS, SOIL MANAGEMENT, SOIL IMPORT, SOIL HAUL-OFF, PLACEMENT AND COMPACTION OF ALL NECESSARY SOIL TO OBTAIN PROPOSED GRADES SHOWN HEREIN.
2. CAD FILES AVAILABLE UPON REQUEST.

KEYNOTES:

1. PROPOSED TYPE 6 CURB PER DETAIL
2. PROPOSED SIDEWALK IN RIGHT-OF-WAY. SIDEWALK SHALL BE 4-INCH, 3000 PSI CONCRETE WITH LIGHT BROOM FINISH. REFER TO DETAIL.

NO.	DATE	DESCRIPTION
01	07/08/22	BID SET
ISSUES AND REVISIONS		

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SWPPP LEGEND:

- CONSTRUCTION ENTRANCE
- TEMPORARY STAGING AREA
- ROCK CHECK DAM
- 10' WIDE LEVEL SPREADER
- APPROXIMATE DISTURBED LIMITS
- GEOTEXTILE INLET PROTECTION
- SILT FENCE/SOCK
- DIVERSION DITCH

GENERAL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, APPLICATIONS, AND TIMETABLES ARE BASED UPON THE DESCRIPTIONS AND STANDARDS OF THE OHIO DEPARTMENT OF NATURAL RESOURCES RAINWATER AND LAND DEVELOPMENT MANUAL.
2. THE EROSION AND SEDIMENT CONTROL STANDARDS ARE THE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY SOIL AND WATER CONSERVATION DISTRICT TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMITS THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.
3. THE SWP3 PERMITTEE SHALL ASSIGN A QUALIFIED INSPECTOR TO CONDUCT INSPECTIONS TO ENSURE BMPs ARE FUNCTIONAL AND ARE IN ACCORDANCE WITH THE SWP3 AND THE PROPOSED SCHEDULE.
4. GREENLAND WILL PREPARE AND SUBMIT A NOTICE OF INTENT PERMIT FOLLOWING EACH SWP3 INSPECTION. A CHECKLIST MUST BE COMPLETED AND SIGNED. REFER TO OHC000005 PART III.G.2.1.
5. IF THE SWP3 INSPECTION PROCESS REQUIRES MAINTENANCE OF CONTROL PRACTICES, THE CONTRACTOR IS REQUIRED TO REPAIR THE CONTROL WITHIN 3 DAYS OF INSPECTION. CONTRACTOR AND SUB-CO-TRACTORS ARE RESPONSIBLE FOR CO-PERMITTEE PERMIT AND NOT PERMIT.
6. PER OHC000005 PERMIT, THE PERMITTEE SHALL KEEP RECORDS FOR A MINIMUM OF THREE YEARS AFTER TERMINATION OF CONSTRUCTION ACTIVITIES.
7. ANY CONTAMINATED SOILS FOUND ON SITE MUST BE TREATED AND/OR DISPOSED IN OHIO EPA APPROVED SOLID WASTE MANAGEMENT FACILITIES OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITIES.
8. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AND ENSURE SURFACE DRAINAGE TOWARD ADJACENT PARCELS ARE NOT ADVERSELY IMPACTED.

KEYNOTES:

1. CONSTRUCTION ENTRANCE PER DETAIL
2. TEMPORARY STAGING AREA
3. ROCK CHECK DAM PER DETAIL (REMOVE WHEN SITE IS STABILIZED AND APPROVED BY GSWCD)
4. LEVEL SPREADER PER DETAIL
5. GEOTEXTILE INLET PROTECTION PER DETAIL
6. DISTURBED LIMITS
7. SILT FENCE/SOCK PER DETAIL

EROSION AND SEDIMENT CONTROL SCHEDULE:

1. **INGRESS-EGRESS:** A STONE ACCESS DRIVE COMPLETE WITH UNDERLYING GEOTEXTILE FABRIC (20 FEET WIDE AND 60 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE AND SHALL BE USED TO CLEAN TIRES OF DEBRIS AND SOIL BEFORE LEAVING THE SITE. THE CONTRACTOR MAY PROPOSE ALTERNATE METHODS (I.E. TIRE WASHING STATION) TO THE ENGINEER FOR CONSTRUCTION.
2. **SILT FENCE AND INLET PROTECTION:** ALL SILT FENCE/SOCK SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATION SHOWN PER PLAN. INSTALL INLET PROTECTION ON ALL EXISTING INLETS BEFORE EARTHWORK ACTIVITIES.
3. **TEMPORARY SEEDING:** DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE PROPERLY SEEDDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING.
4. **MULCHING:** STRAW MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY (10) FEET OF CURB, AT A WIDTH OF THIRTY (30) FEET OF THE ENTIRE LENGTH OF THE LOT. WOOD CHIPS MAY BE USED AS AN ALTERNATE BUT MUST BE SPREAD AT A MINIMUM DEPTH OF FOUR INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE. PERMANENT SEEDING SHALL BE APPLIED.
5. **MAINTENANCE:** EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY SEVEN (7) DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.
6. **SITE CLEANUP:** DISPOSE IN PROPER TRASH RECEPTACLES. REMOVE REMAINING SILT FENCING INLET PROTECTION, AND ALL TEMPORARY BMPs AFTER REQUIRED PERMANENT VEGETATIVE COVER IS MET (85%).

NO.	DATE	DESCRIPTION
01	07/08/22	BID SET
ISSUES AND REVISIONS		

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