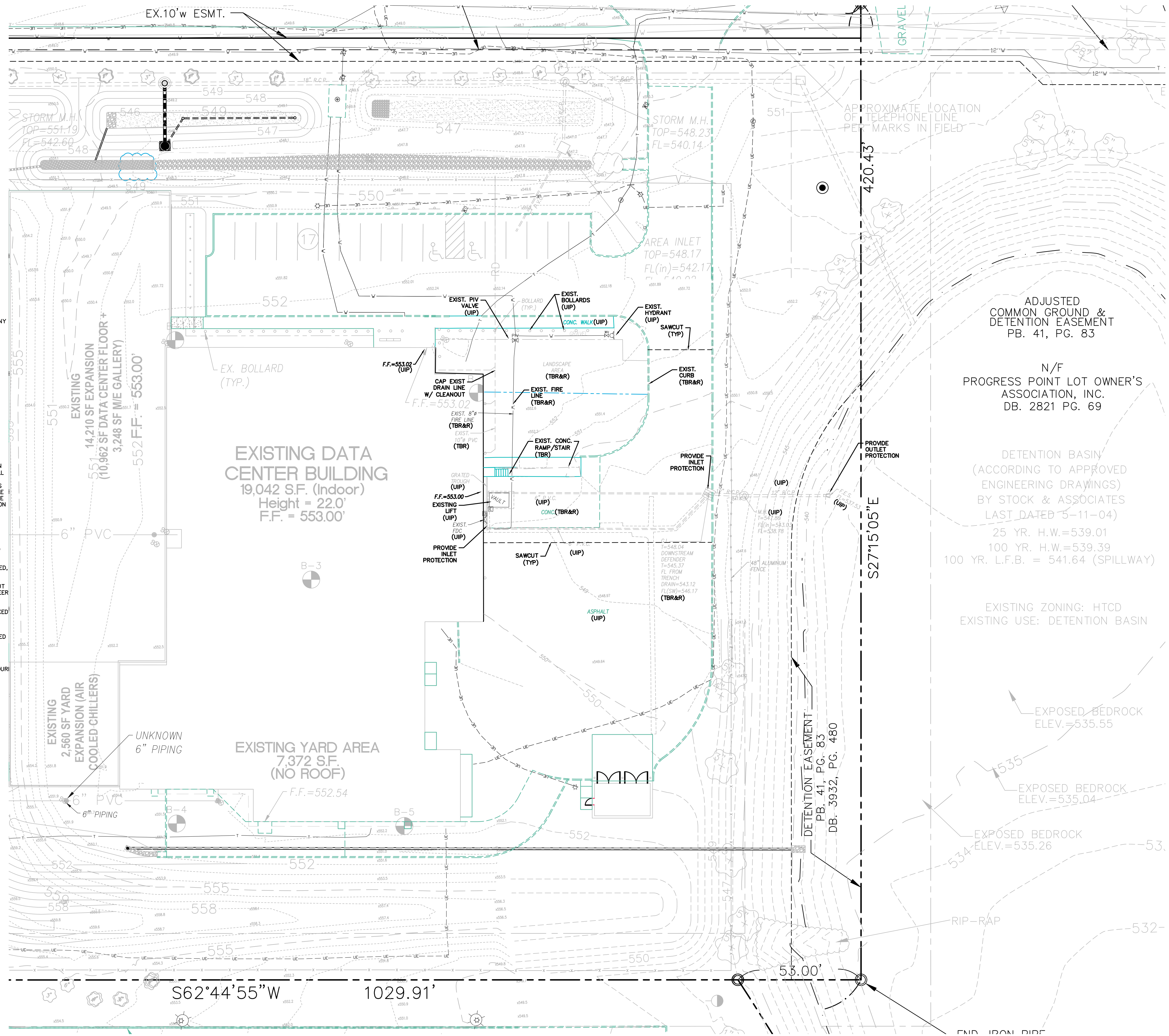


( IN FEET )  
1 inch = 20 ft.

### DEMOLITION NOTES

1. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING ANY WORK THAT WILL AFFECT AN EXISTING UTILITY.
2. REMOVAL AND/OR ABANDONMENT OF EXISTING SEWERS SHALL BE IN ACCORDANCE WITH THE STANDARD CONSTRUCTION SPECIFICATIONS FOR SEWER AND DRAINAGE FACILITIES OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT, LATEST EDITION.
3. CONTRACTOR SHALL OBTAIN HAUL ROUTE APPROVAL FROM THE CITY OF O'FALLON PUBLIC WORKS DEPARTMENT PRIOR TO COMMENCEMENT OF HAULING OPERATIONS.
4. REMOVAL OF PAVEMENT, CURB & GUTTER, SIDEWALKS, ETC. SHALL BE TO THE NEAREST EXISTING JOINT OR FULL DEPTH SAWCUT AT LIMITS OF REMOVAL.
5. CONSTRUCTION DEBRIS, INCLUDING BUT NOT LIMITED TO, CONDUIT, DUCTS, FITTINGS, VALVES, PIPES AND OTHER DEBRIS TO BE REMOVED, SHALL BE DISPOSED OF OFF-SITE, AND IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
6. USE OF EXPLOSIVES OR BURNING IS NOT PERMITTED.
7. EXISTING UTILITY SERVICE LINES SERVING EXISTING BUILDING SHALL REMAIN IN PLACE AND UN-INTERRUPTED. RELOCATION OF THE EXISTING FIRE SERVICE LINE SHALL BE COORDINATED WITH THE FACILITY OPERATIONS PERSONNEL AND THE FIRE MARSHAL'S OFFICE.
8. DEMOLITION LIMITS OF EXISTING SIDEWALK, CURB LINE, CURB RAMPS AND ROADWAY HAS BEEN APPROXIMATED AND SHOWN ON THE DEMOLITION SHEET(S). THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION, AS NECESSARY, TO INSTALL OR MODIFY THE PROPOSED IMPROVEMENTS. THE GENERAL CONTRACTOR SHALL COORDINATE WITH ANY SUBCONTRACTOR'S IF ADDITIONAL DEMOLITION SPACE IS REQUIRED. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING THE REMOVED AREA TO A TEMPORARY CONDITION AS AGREED UPON WITH THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF PERMANENT FEATURES AS SHOWN IN THE SITE DRAWINGS.
9. CONTRACTOR TO PROVIDE ALL NECESSARY FENCING, BARRICADES, SIGNAGE, ETC. FOR PEDESTRIAN SAFETY AND FACILITY DELIVERIES DURING SITE DEMOLITION/CONSTRUCTION ACTIVITIES.
10. EXISTING PROPERTY CORNERS AND/OR SURVEY MONUMENTS DISTURBED BY CONSTRUCTION TO BE REMOVED AND REPLACED BY LICENSED SURVEYOR IN MISSOURI.
11. CONTRACTOR SHALL COORDINATE REMOVAL OF ALL ITEMS WITH OWNER THAT ARE TO BE SAVED, IF ANY.
12. ANY SEWER INLETS INDICATED TO REMAIN IN PLACE BUT ARE CHOKED SHALL BE CLEANED OUT AND POSITIVE FLOW SHALL BE VERIFIED. IF INLETS ARE UNABLE TO BE RESTORED THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
13. EXISTING SEWER INDICATED TO BE REMOVED AND/OR ABANDONED SHALL BE SECURELY BLOCKED AT ANY POINTS OF INTAKE OR DISCHARGE WITH A BULKHEAD OR PREFORMED PLUG. IF THE SEWER IS ABANDONED, IT SHALL BE COMPLETELY FILLED WITH GROUT.
14. EXISTING PAVEMENT OUTSIDE THE LIMITS TO REMAIN INTACT AND UNDISTURBED. ANY DAMAGED PAVEMENT TO BE REPLACED IN KIND. IT IS RECOMMENDED THAT THE CONTRACTOR VIDEO CURRENT PAVEMENT CONDITIONS PRIOR TO MOBILIZATION.
15. INLET/OUTLET PROTECTIONS TO BE PROVIDED IN ACCORDANCE WITH CITY OF O'FALLON STORMWATER POLLUTION PREVENTION STANDARD SPECIFICATIONS AND DETAILS AND/OR MISSOURI DEPARTMENT OF NATURAL RESOURCE REQUIREMENTS FOR LAND DISTURBANCE ACTIVITIES.



ADJUSTED COMMON GROUND & DETENTION EASEMENT  
PB. 41, PG. 83

N/F  
PROGRESS POINT LOT OWNER'S ASSOCIATION, INC.  
DB. 2821 PG. 69

DETENTION BASIN  
(ACCORDING TO APPROVED ENGINEERING DRAWINGS) BY STOCK & ASSOCIATES LAST DATED 5-11-04)  
25 YR. H.W.=539.01  
100 YR. H.W.=539.39  
100 YR. L.F.B. = 541.64 (SPILLWAY)

EXISTING ZONING: HTCD  
EXISTING USE: DETENTION BASIN

EXPOSED BEDROCK ELEV.=535.55

EXPOSED BEDROCK ELEV.=535.04

EXPOSED BEDROCK ELEV.=535.26

RIP-RAP

END IRON PIPE

PREPARED BY:  
**Stock & Associates**  
Consulting Engineers, Inc.  
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St. Louis, MO 63015 PH. (636) 530-9100 FAX (636) 530-9130  
e-mail: general@stockassoc.com  
Web: www.stockassoc.com

SITE IMPROVEMENT PLANS FOR:  
**CENTENE DATA CENTER BUILDING EXPANSION**  
6430 WELDON SPRING ROAD  
CITY OF O'FALLON, MISSOURI 63376



GEORGE M. STOCK E-25116  
CIVIL ENGINEER  
CERTIFICATE OF AUTHORITY  
NUMBER: 000996

REVISIONS:

1	2020-11-11	- 75% CD SET PERMIT/50 SET
2	2020-12-15	- 100% BASE MAP #
3	2020-12-28	- REVISED PER CITY COMMENTS

DRAWN BY: J.M.B.	CHECKED BY: G.M.S.
DATE: 11/6/2020	JOB NO: 209-4511.10
DUCKETT CREEK #: -	BASE MAP #: -
S.C.C. H&T #: -	H&T S.U.P. #: -
M.D.N.R. #: MORA-	

SHEET TITLE:  
**EXISTING CONDITIONS & DEMOLITION PLAN**  
SHEET NO.:  
**C3.1**