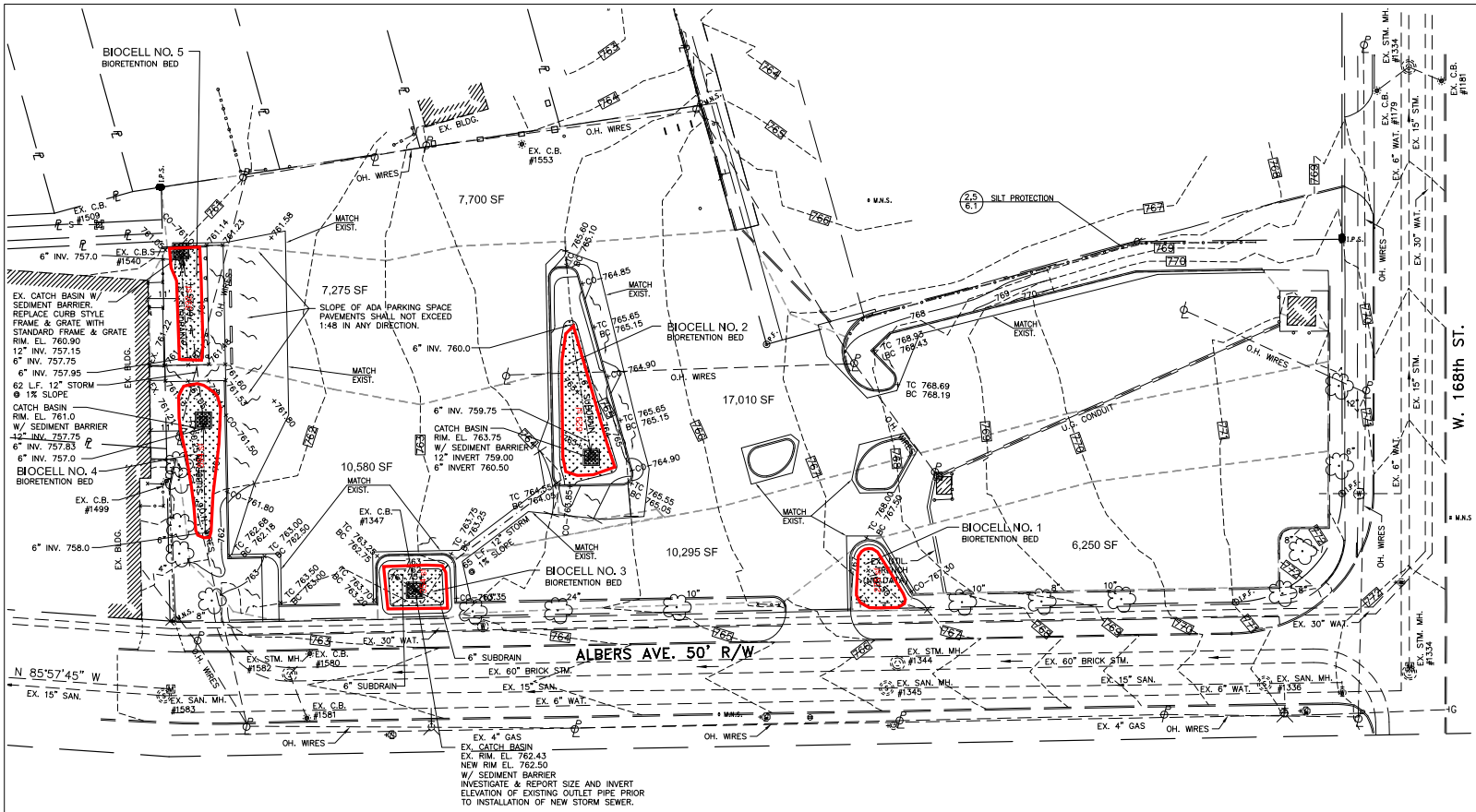

SEWER STRUCTURE TABLE

EX. CB. #1179
GRATE=768.09
NO DATA, SILTED FULL

EX. STM. MH. #1180
GRATE=768.32
12" VCP (SW) INV.=763.02
12" VCP (SE) INV.=763.02
15" VCP (S) INV.=760.67
15" VCP (N) INV.=760.62

EX. CB. #1181
GRATE=768.13
NO DATA, SILTED FULL

EX. SAN. MH. #1334
RIM=772.44
15" VCP (N&S) INV.=764.94

EX. SAN. MH. #1336
RIM=771.03
15" VCP (E&W) INV.=756.83

EX. STM. MH. #1344
RIM=766.62
60" BRICK (E) INV.=752.52
60" BRICK (W) INV.=752.47

EX. SAN. MH. #1345
RIM=766.47
15" VCP (E&W) INV.=749.57

EX. CB. #1347
GRATE=762.43
NO DATA, SILTED FULL

EX. CB. #1411
GRATE=762.12
4" VCP (N) INV.=761.12

EX. CB. #1499
GRATE=760.47
NO DATA, SILTED FULL

EX. CB. #1509
GRATE=760.36
4" PVC (W) INV.=758.69

EX. CB. #1540
GRATE=760.90
12" RCP (W) INV.=757.15

EX. CB. #1553
GRATE=764.21
NO DATA, SILTED FULL

EX. CB. #1580
GRATE=762.33
NO DATA, SILTED FULL

EX. CB. #1581
GRATE=762.35
NO DATA, SILTED FULL

EX. STO. MH. #1582
RIM=762.87
12" VCP (NE) INV.=758.27
12" VCP (SE) INV.=758.27
60" BRICK (E) INV.=751.37
60" BRICK (W) INV.=751.32

EX. SAN. MH. #1583
RIM=762.60
15" VCP (E&W) INV.=748.35

GRADING & UTILITIES NOTES

1. ALL EXISTING INFORMATION IS TAKEN FROM RECORD SOURCES AND A SITE SURVEY PREPARED BY RE WARNER & ASSOCIATES, DATED MAY 18, 2018. THIS INFORMATION DOES NOT PURPORT TO BE 100% ACCURATE AND OR COMPLETE. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID. NO ALLOWANCE WILL BE MADE SUBSEQUENTLY IN THIS MATTER ON BEHALF OF THE CONTRACTOR FOR ANY ERRORS OR NEGLIGENCE ON HIS PART.
2. PER STATE LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE OHIO UTILITY PROTECTION SERVICE (800–362–2764) 48 HOURS PRIOR TO ANY DEMOLITION AND/OR CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN AND FORWORD A FILE REFERENCE NUMBER TO THE LANDSCAPE ARCHITECT.
3. THE EXISTING CONTOURS ARE INTERPOLATED AS SHOWN AND SHOULD BE CONSIDERED APPROXIMATE.
4. THE LOCATION OF ALL UNDERGROUND UTILITIES ON THESE DRAWINGS DO NOT PURPORT TO BE 100% ACCURATE AND/OR COMPLETE AND SHOULD BE CONSIDERED APPROXIMATE. THE UTILITIES SHOWN ON THESE PLANS ARE FROM THE BEST AVAILABLE RECORDS AND FIELD INVESTIGATIONS. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES LOCATED ON SITE WHETHER INDICATED ON THIS PLAN OR NOT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY SUPPORT PRECAUTIONS AND OR DAMAGE INCURRED.
5. THE CONTRACTOR SHALL PROVIDE ALL OF THE NECESSARY SAFETY MEASURES THROUGHOUT THE DEMOLITION AND/OR CONSTRUCTION ACTIVITY PERIOD TO PROTECT THE SAFETY, HEALTH AND WELFARE OF THE GENERAL PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY, STREET CLEANING AND TRAFFIC CONTROL AS NEEDED. REFER TO SPECIFICATIONS.
6. THE CONTRACTOR SHALL COORDINATE ALL VEHICULAR ENTRY AND EXIT TO THE CONSTRUCTION AREA WITH THE LANDSCAPE ARCHITECT. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE AND/OR REPLACE ANY AREA DISTURBED BY CONSTRUCTION VEHICLES DURING ANY PHASE AND/OR CONSTRUCTION ACTIVITIES.
7. ALL CONSTRUCTION VEHICLES ARE STRICTLY PROHIBITED FROM DRIVING AND/OR PARKING UNDER THE DRIP LINES OF EXISTING TREES. NO EXCEPTIONS!
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES OCCURRING TO ANY EXISTING ITEM SCHEDULED TO REMAIN DURING ANY PHASE OF DEMOLITION AND/OR CONSTRUCTION. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. THE CONSTRUCTION SIGN SHALL BE INSTALLED AS DIRECTED BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION AND/OR CONSTRUCTION. NOR EXCEPTIONS!
10. THE CONTRACTOR SHALL OBTAIN A SEWER PERMIT FROM THE CITY OF CLEVELAND, DIVISION OF WATER POLLUTION CONTROL, PRIOR TO PERFORMING SEWER WORK IN THE RIGHT OF WAY.

LEGEND

779	PROP CONTOUR
81.10+	PROP SPOT ELEVATION
TC–84.15 BC–83.65	PROP TOP/BOTTOM OF CURB
MATCH EXIST.	MATCH EXISTING ELEVATIONS
+CO 81.50	CURB OPENING LOCATION & ELEVATION
	PROP STORM DRAIN LINE
	PROP 6" SUBDRAIN LINE
	PROP SURFACE FLOW
EX	EXIST ELEVATION
HP	HIGH POINT
1 / 6.0	PROP STORM INLET
1 / 6.1	PROP INLET PROTECTION–SEDIMENT BARRIER
4 / 6.0	PROP BIORETENTION BED
2.5 / 6.1	PROP SILT FENCE OR FILTER SOCK
	DRAINAGE AREA BOUNDARY

	BENCHMARK
	EX. CATCH BASIN
	EX. STORM MANHOLE
	EX. SANITARY MANHOLE
	EX. CLEAN–OUT
	EX. ELECTRIC MANHOLE
	EX. TRAFFIC BOX
	EX. GAS VALVE
	EX. GAS METER
	EX. GAS MARKER
TEL	EX. TELEPHONE MARKER
	EX. MONITOR WELL
	EX. LIGHT POLE
	EX. UTILITY POLE
	EX. WATER VALVE
	EX. WATER METER MANHOLE
	EX. FIRE HYDRANT
	EX TREES
M.N.S.	MAG NAIL SET
I.P.S.	IRON PIN SET
I.P.F.	IRON PIN FOUND
	RR SPIKE FOUND
I.P.F.	CAPPED IRON PIN FOUND
M	EX. MONUMENT BOX FOUND
	EX. BOLLARD POST
	EX. SIGN
	EX. SOIL BORING
X	EX. FENCE LINE
	EX. SANITARY SEWER
	EX. WATER MAIN
	EX. GAS LINE
	EX. OVERHEAD ELEC. LINE
	EX. UNDERGROUND ELEC. LINE
	EX. TELE. LINE

North

0 20 40
SCALE IN FEET
1"=20'–0"

City of Cleveland
Mayor's Office of Capital Projects
Division of Architecture and Site Development
Cleveland City Hall, 601 Lakeside Avenue, Room 517A
Cleveland, OH 44114-1015 Fax: (216) 664-4220
Phone: (216) 664-2374

PROJECT NAME

CITY OF CLEVELAND
DEPARTMENT OF COMMUNITY DEVELOPMENT
KAMM'S CORNERS AREA PARKING LOT
GREEN INFRASTRUCTURE IMPROVEMENTS
ALBERS AVENUE & WEST 168TH STREET
CLEVELAND, OHIO 44111

ISSUED / REVISED

NO.	DATE	DESCRIPTION
1	07/27/18	BID SET

TITLE
GRADING & UTILITIES PLAN

DESIGNED BY MSM DATE 06/2018
DOCUMENTED BY JSM DATE 07/2018
PROJECT NO 2017-C00000
SCALE 1"=20'
SHEET NO SD-4