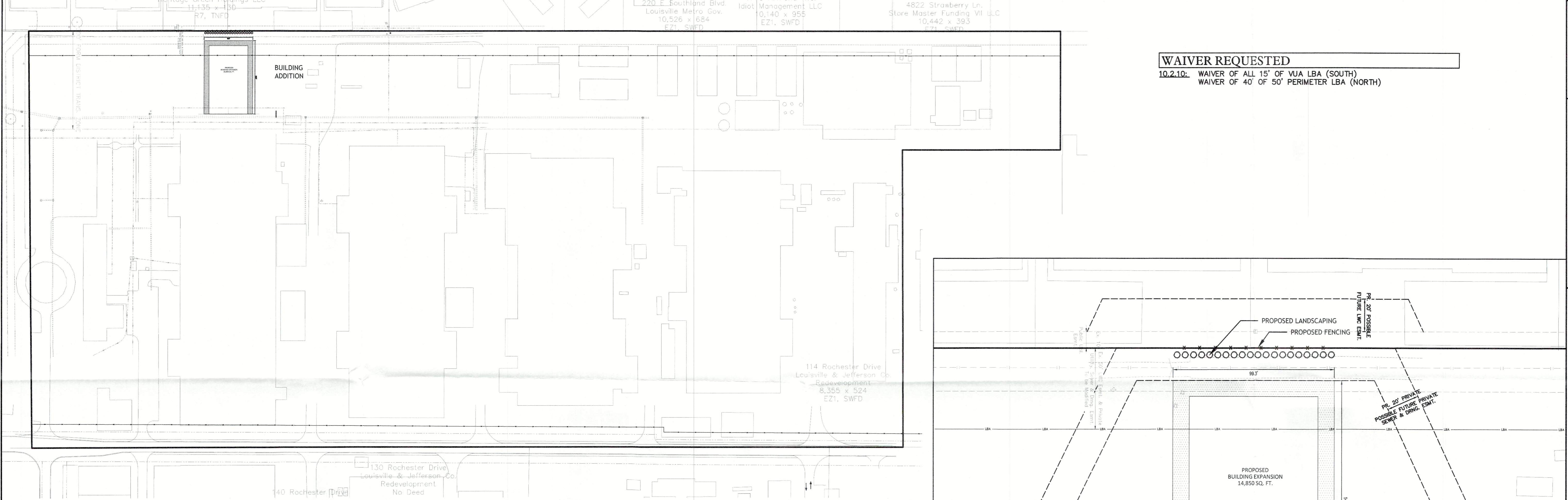


LEGEND	
— 469 —	CONTOUR
---	PROPERTY BOUNDARY
---	SETBACK
---	LBA
---	LANDSCAPE BUFFER AREA
---	DRAINAGE ARROW
---	EX. COMBINED SEWER
□	EX. CATCH BASIN



OVERALL PROPERTY PLAN



SITE DATA

LAND USE: 105 ROCHESTER DRIVE
 TAX BLOCK & LOT: T.B. 59P T.L. 2
 EXISTING ZONING DISTRICT: EZ-1
 EXISTING FORM DISTRICT: SWFD
 EXISTING USE: WAREHOUSE & PARKING
 PROPOSED USE: PARKING
 EXISTING PARCEL AREA: 36.53 ACRES (1,591,247 S.F.)
 DEED BOOK & PAGE: 8355 x 524

BUILDING DATA
 PROPOSED BUILDING HEIGHT: 40'
 PROPOSED BUILDING FOOTPRINT/GFA: 14,850 S.F.
 EXISTING BUILDING FOOTPRINT/GFA: 606,255 S.F.
 TOTAL PROPOSED BUILDING FOOTPRINT/GFA: 621,105 S.F.
 PROPOSED FLOOR TO AREA RATIO: 0.59
 AMENITY AREA REQUIRED (10% OFFICE SPACE): 500 S.F.

PARKING CALCULATIONS
 MINIMUM REQUIRED (1/1.5 EMPLOYEES MAIN + 2ND SHIFT): 300 SPACES
 MAXIMUM PERMITTED 1/1 EMPLOYEES MAIN + 2ND SHIFT: 450 SPACES
 EXISTING PARKING: 347 SPACES
 BIKE PARKING PROVIDED: 2 LONG TERM PROVIDED INDOORS

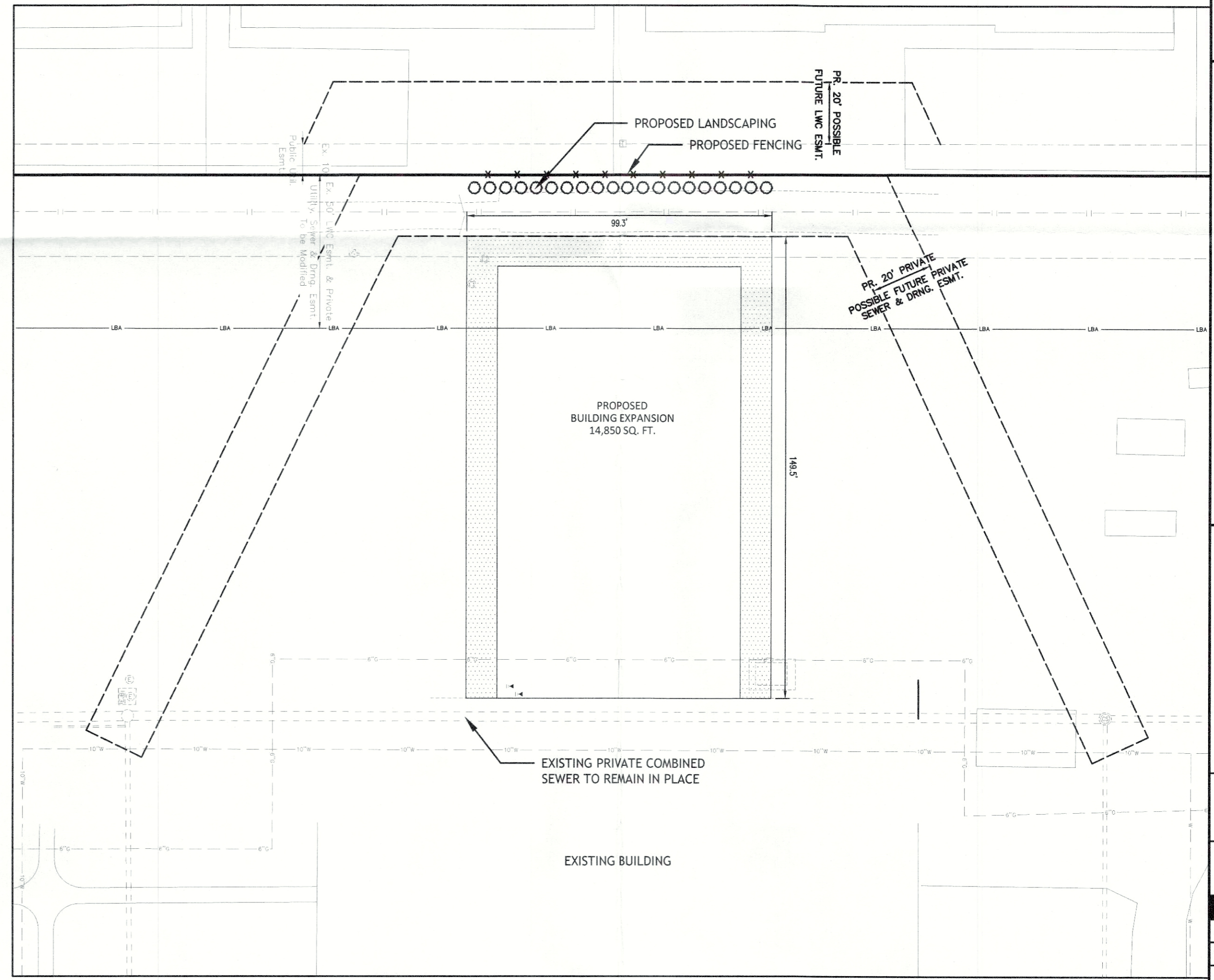
TREE CANOPY AND OPEN SPACE CALCULATIONS
 NOT REQUIRED AS BUILDING EXPANSION/IMPERVIOUS INCREASE IS LESS THAN 20%

ILAVUA CALCULATIONS
 NOT REQUIRED AS BUILDING EXPANSION/IMPERVIOUS INCREASE IS LESS THAN 20%

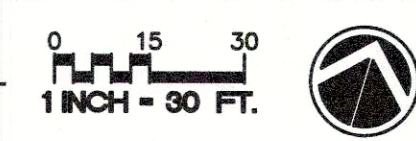
EPSC DATA
 EXISTING IMPERVIOUS AREA:
 PROPOSED IMPERVIOUS AREA:
 NO INCREASE IN IMPERVIOUS; BUILDING IS BEING LOCATED ON EXISTING PAVEMENT
 SENSITIVE FEATURES: NONE
 SOIL TYPE: ASSUMED C
 HYDROLOGIC SOIL GROUP: URBAN LAND
 DISTURBED AREA: 21,780 S.F.

AGENCY NOTES

- MSD**
- CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS AND OTHER LOCAL, STATE, FEDERAL ORDINANCES.
 - SANITARY SEWER WILL UTILIZE EXISTING PSC TO EXISTING PRIVATE SEWERS. SEWAGE WILL BE TREATED AT THE DEREK GUTHRIE WQTC. NO ADDITIONAL SEWERAGE WILL BE PRODUCED WITH THIS ADDITION.
 - AN EPSC PLAN SHALL BE DEVELOPED AND APPROVED IN ACCORDANCE WITH MSD DESIGN MANUAL AND STANDARD SPECIFICATIONS PRIOR TO CONSTRUCTION PLAN APPROVAL.
 - COMBINED PRIVATE SEWER LINES UNDER EXISTING BUILDING WERE INSPECTED VIA CCTV AND APPEAR TO BE IN GOOD CONDITION SO WILL REMAIN IN PLACE. STRUCTURAL CONSIDERATIONS WILL BE EVALUATED BY THE DESIGNER FOR PROTECTION AND MAINTENANCE OF THE EXISTING SEWER IN CONJUNCTION WITH NEW CONSTRUCTION. CCTV SHALL BE COMPLETED AGAIN AFTER CONSTRUCTION IS COMPLETE.
 - PRIVATE SEWER EASEMENT WILL BE PROVIDED AS SHOWN ON THIS PLAN FOR POSSIBLE FUTURE RELOCATION OF COMBINED SEWER, IF REQUIRED.
 - THIS PROJECT IS SUBJECT TO MS4 WATER QUALITY REGULATIONS ONCE THE INCREMENTAL AREA OF DISTURBANCE SUMS EQUAL TO OR GREATER THAN 1 ACRE OF DISTURBANCE. PER THIS PRELIMINARY DEVELOPMENT PLAN, THE AREA OF DISTURBANCE IS 21,780 S.F.
 - THIS PROJECT SHALL LIMIT THE 100-YEAR POST-DEVELOPED DISCHARGE TO THE 10-YEAR PRE-DEVELOPED DISCHARGE PER SECTION 10.3.1.2 OF THE MSD DESIGN MANUAL ONCE THE INCREMENTAL AREA OF DISTURBANCE SUMS EQUAL TO OR GREATER THAN 1/2 ACRE OF DISTURBANCE. PER THIS PRELIMINARY DEVELOPMENT PLAN, THE AREA OF DISTURBANCE IS 21,780 S.F.
- APCD**
- MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICULAR EMISSION FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
- HEALTH DEPARTMENT**
- ALL CONSTRUCTION & SALES TRAILERS MUST BE PERMITTED BY THE DEPARTMENT OF PUBLIC HEALTH & WELLNESS IN ACCORDANCE WITH CHAPTER 115 OF LOUISVILLE JEFFERSON COUNTY METRO ORDINANCES.
 - MOSQUITO CONTROL IN ACCORDANCE WITH CHAPTER 96 OF LOUISVILLE JEFFERSON COUNTY METRO ORDINANCES.



ENLARGED BUILDING ADDITION PLAN



RECEIVED
 OCT 05 2020
 PLANNING & DESIGN SERVICES



Seals

Seals

BAE Expansion
 105 Rochester Drive
 Louisville, Kentucky 40214
 Owner:
 Titan R & D Louisville II, LLC
 103 Rochester Drive
 Louisville, Kentucky 40214

REV #	DATE	DESCRIPTION
1	8/14/2020	Agency Revisions

Job No: 20544-000
 Date: August 10, 2020
 Scale: Varies

Drawn By: AWB
 Checked By: AWB

Drawing Title:
 BAE Expansion
 Revised Detailed Development Plan

Drawing No:
 1 of 1

User: c:\barthley\Plot Date: October 1, 2020 2:24 PM File Name: U:\2020\4020 - BAE Expansion\DWG - BAE Expansion\DWG - BAE Expansion\Development Plans\20544-RDDP-2020-10-05.dwg