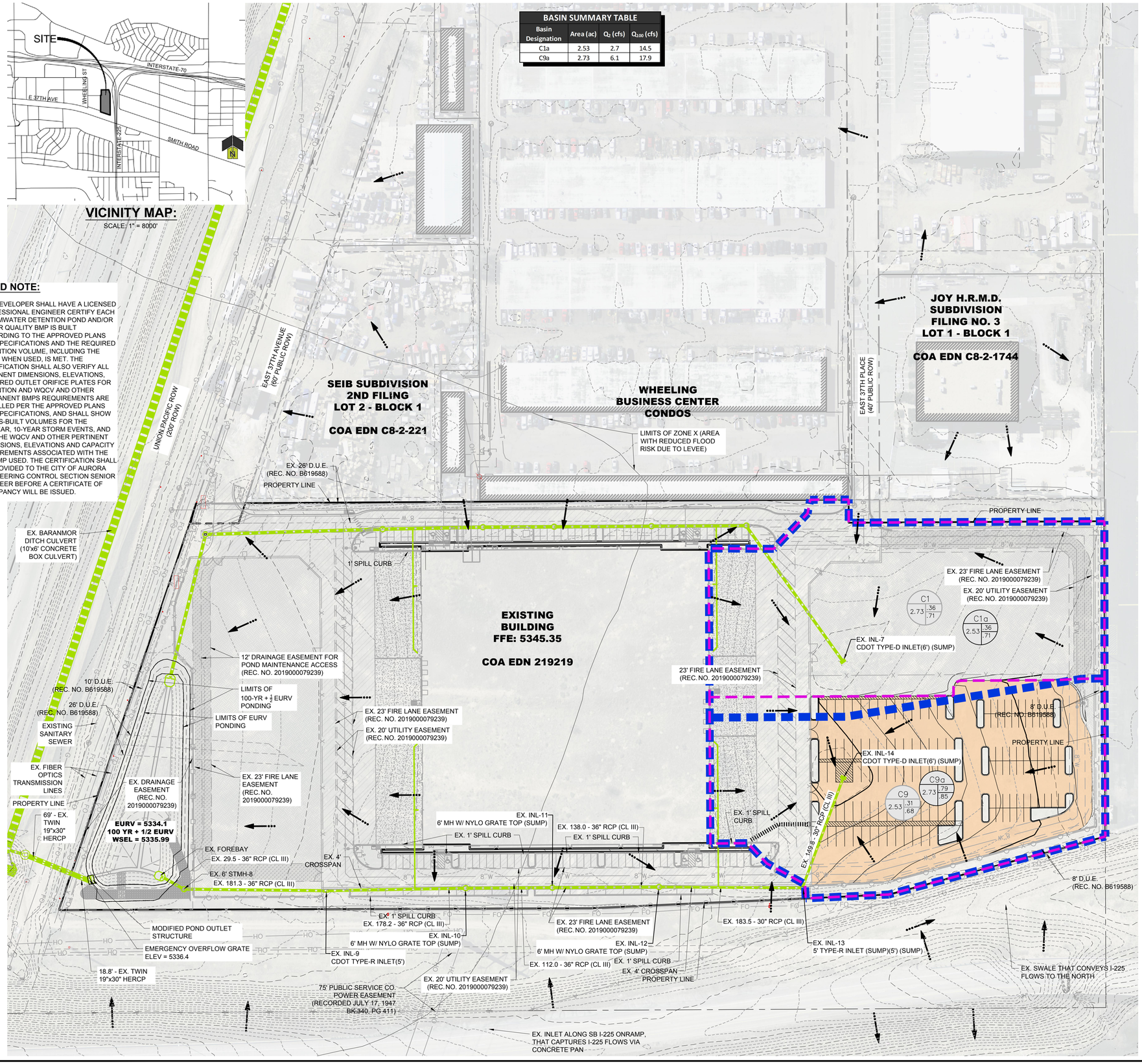
VICINITY MAP:

SCALE: 1" = 8000'

BASIN SUMMARY TABLE			
Basin Designation	Area (ac)	Q_2 (cfs)	Q_{100} (cfs)
C1a	2.53	2.7	14.5
C9a	2.73	6.1	17.9

POND NOTE:

THE DEVELOPER SHALL HAVE A LICENSED PROFESSIONAL ENGINEER CERTIFY EACH STORMWATER DETENTION POND AND/OR WATER QUALITY BMP IS BUILT ACCORDING TO THE APPROVED PLANS AND SPECIFICATIONS AND THE REQUIRED DETENTION VOLUME, INCLUDING THE WQCV WHEN USED, IS MET. THE CERTIFICATION SHALL ALSO VERIFY ALL PERTINENT DIMENSIONS, ELEVATIONS, REQUIRED OUTLET ORIFICE PLATES FOR DETENTION AND WQCV AND OTHER PERMANENT BMPS REQUIREMENTS ARE INSTALLED PER THE APPROVED PLANS AND SPECIFICATIONS, AND SHALL SHOW THE AS-BUILT VOLUMES FOR THE 100-YEAR, 10-YEAR STORM EVENTS, AND FOR THE WQCV AND OTHER PERTINENT DIMENSIONS, ELEVATIONS AND CAPACITY REQUIREMENTS ASSOCIATED WITH THE WQ BMP USED. THE CERTIFICATION SHALL BE PROVIDED TO THE CITY OF AURORA ENGINEERING CONTROL SECTION SENIOR ENGINEER BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED.



NOTES:

1. ALL STORM SEWER ON SITE IS PRIVATE UNLESS OTHERWISE NOTED AS PUBLIC.
2. CONTRACTOR SHALL MAINTAIN A MINIMUM 0.5% GRADE AT FLOWLINE INTO SUMP INLETS.
3. THIS STORM SEWER SYSTEM IS DESIGNED FOR THE 2-YEAR AND 100-YEAR FREQUENCY DESIGN STORMS.
4. CITY OF AURORA PLAN REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH CITY OF AURORA DESIGN CRITERIA AND THE CITY CODE. THE CITY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND ELEVATIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. THE CITY OF AURORA, THROUGH THE APPROVAL OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
5. BENCHMARK:
   CITY OF AURORA BENCHMARK 4S6701NW005 BEING A 3" BRASS CAP STAMPED "COA BM G-025B 6-030" LOCATED AT THE SOUTHWEST CORNER OF EAST COLFAX STREET AND NORTH URSULA STREET NEAR THE ANGLE POINT IN PICKET FENCE OF CAPRI VILLAGE, 31.7 FEET WEST OF THE WEST FLOWLINE OF NORTH URSULA STREET AND 21.1 FEET SOUTH OF THE SOUTH FLOWLINE OF EAST COLFAX.

   NAVD88 ELEVATION: 5391.80'

LEGEND:

- ROW/PROPERTY LINE
- EX. STORM
- PROP. STORM
- HISTORICAL DRAINAGE BASIN
- DRAINAGE BASIN
- PROP. EASEMENT
- DRAINAGE FLOW PATTERN
- OVERFLOW ROUTE
- DESIGN POINT
- DRAINAGE BASIN DESIGNATION (BASIN DESIGNATION, BASIN AREA: 1.62, .62, .78; C2, C100)
- HISTORIC DRAINAGE BASIN DESIGNATION (BASIN DESIGNATION, BASIN AREA: 1.62, .62, .78; C2, C100)
- PROPOSED ASPHALT PAVEMENT
- EX. OUTDOOR GRAVEL STORAGE AREA
- EX. FIRE ACCESS DRIVE - CLASS 6 ROAD BASE
- EX. ASPHALT PAVEMENT
- EX. CONCRETE PAVEMENT

0 60' 120'

1" = 60' (HORIZONTAL)

Approved For One Year From This Date

City Engineer — Date

Water Department — Date

CAGE CIVIL ENGINEERING
ARCO MURRAY | DESIGN BUILD
999 18TH STREET, SUITE S2110
DENVER, CO 80202
P: 630.598.0007
WWW.CAGECIVIL.COM

REV. NO.	DESCRIPTION	DATE

JOY H.R.M.D. SUBDIVISION
FILING NO. 3, LOT 1, BLOCK 1
KARIS SITE 225 - NE YARD REVISION
##########################
13575 E. 37TH AVE
AURORA, CO 80011

PROJ NO: 180091
ENG : KJS/JLE
DATE : 01/24/2022

SHEET DESCRIPTION
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SHEET NUMBER