

LEGEND

	PROPERTY LINE
	PROPOSED CONCRETE CURB & GUTTER (DETAIL ON C5.1)
	EXISTING CURBING
	PROPOSED SIDEWALK (DETAIL ON C5.1)
	PROPOSED CONCRETE (DETAIL ON C5.1)
	PROPOSED STANDARD ASPHALT (DETAIL ON C5.1)
	PROPOSED HEAVY DUTY ASPHALT (DETAIL ON C5.1)
	BUILDING EXPANSION AREA
	PROPOSED PAVEMENT MATCH LINE
	EXISTING OVERHEAD LINES
	GUY WIRES
	EXISTING / PROPOSED CART CORRAL (DETAIL ON C5.0)
	PEDESTRIAN CROSSWALK (DETAIL ON C5.1)
	PAINTED STOP BAR W/ STOP SIGN (DETAIL ON C5.1)
	TRAFFIC FLOW ARROWS (DETAIL ON C5.1)
	EXISTING / PROPOSED SIGN (DETAIL ON C5.1)
	FIRE LANE SIGN (DETAIL ON C5.1)
	EXISTING / PROPOSED LIGHT POLE (DETAIL ON C5.1)
	PARKING ROW COUNT
	ACCESSIBLE PARKING SPACE (DETAILS ON C5.1)
	SIDEWALK RAMP (DETAIL ON C5.1)
	EXISTING UTILITY POLE
	EXISTING HYDRANT

SITE DATA

PARCEL SUMMARY

PARCEL ID#	NET AREA	ZONING
46-013-99-0032-007	11,618 AC.	C-2

BUILDING SUMMARY

TENANT	EXISTING	DEMOLISHED	PROPOSED	FINAL
KROGER	47,543 SF	0 SF	28,616 SF	76,161 SF
RETAIL AREA 1	13,947 SF	0 SF	0 SF	13,947 SF
RETAIL AREA 2	51,543 SF	13,779 SF	0 SF	37,764 SF
RETAIL AREA 3	8,134 SF	8,134 SF	0 SF	0 SF
TOTAL	121,321 SF	21,913 SF	28,464 SF	127,872 SF

PARKING SUMMARY

TENANT	PROVIDED	REQUIRED	FORMULA
KROGER	SEE TOTAL	406 SPACES	1/150 UFA
RETAIL 1	SEE TOTAL	75 SPACES	1/150 UFA
RETAIL 2	SEE TOTAL	74 SPACES	1/150 UFA
TOTAL	638 SPACES	555 SPACES	N/A

*USEABLE FLOOR AREA ASSUMED AS 80% OF GROSS FLOOR AREA

ACCESSIBLE PARKING DATA

	PROPOSED	REQUIRED	FORMULA
TOTAL	38 SPACES	13 SPACES	2% OF TOTAL
VAN	4 SPACES	3 SPACES	1/6 ACCESSIBLE SPACES

NOTES

- REFERENCE THE STANDARD NOTES SHEET FOR ADDITIONAL INFORMATION.
- FOR ALL APPLICABLE CONSTRUCTION DETAILS REFERENCE THE STANDARD DETAILS SHEET(S) AND ANY MUNICIPAL/JURISDICTIONAL DETAILS ATTACHED TO THIS PLAN SET.
- ALL DIMENSIONS ARE TO EDGE OF BUILDING, FACE OF CURB, OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
- ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
- ALL ITEMS NOT IDENTIFIED AS "EXISTING" SHALL BE PROPOSED.
- LIGHT POLE LOCATIONS ARE SHOWN FOR REFERENCE ONLY. VERIFY WITH LIGHTING PLAN.

BENCHMARKS

SOURCE BENCHMARK: NGS PID: DI6221 ELEVATION: 705.42 (NAVD88)	SITE BM #3: ARROW ON FIRE HYDRANT IN CURB ISLAND AT SOUTHWEST PROPERTY CORNER ELEVATION: 701.22 (NAVD88)
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SITE BM #1: ARROW ON FIRE HYDRANT IN CURB ISLAND NORTH OF SOUTHERLY BUILDING ELEVATION: 704.36 (NAVD88)	SITE BM #4: ARROW ON FIRE HYDRANT IN CURB ISLAND WEST OF KROGER BUILDING ELEVATION: 704.25 (NAVD88)
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SITE BM #2: ARROW ON FIRE HYDRANT IN CURB ISLAND EAST OF KROGER BUILDING ELEVATION: 704.88 (NAVD88)
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BID ALLOWANCE #1

UNDERCUT IN PAVEMENT AREAS
THIS BID ALLOWANCE IS INTENDED FOR SUBGRADE UNDERCUT IN AREAS THAT FAIL PROOF ROLL.
CONTRACTOR SHALL INCLUDE THE FOLLOWING ALLOWANCE AND UNIT COSTS IN THE BASE BID:

- TOTAL COST FOR 1,000 CUBIC YARDS OF UNDERCUT.
- UNIT COST PER CUBIC YARD OF UNDERCUT

COST SHALL INCLUDE ALL NECESSARY WORK AND MATERIALS TO COMPLETE UNDERCUT, INCLUDING BUT NOT LIMITED TO: UNDERCUT, DISPOSAL, COMPACTION, PROOF-ROLLING, AND BACKFILL TO THE BASE COURSE LEVEL.

BID ALLOWANCE #2

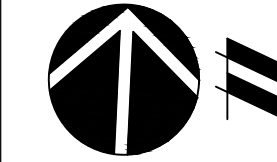
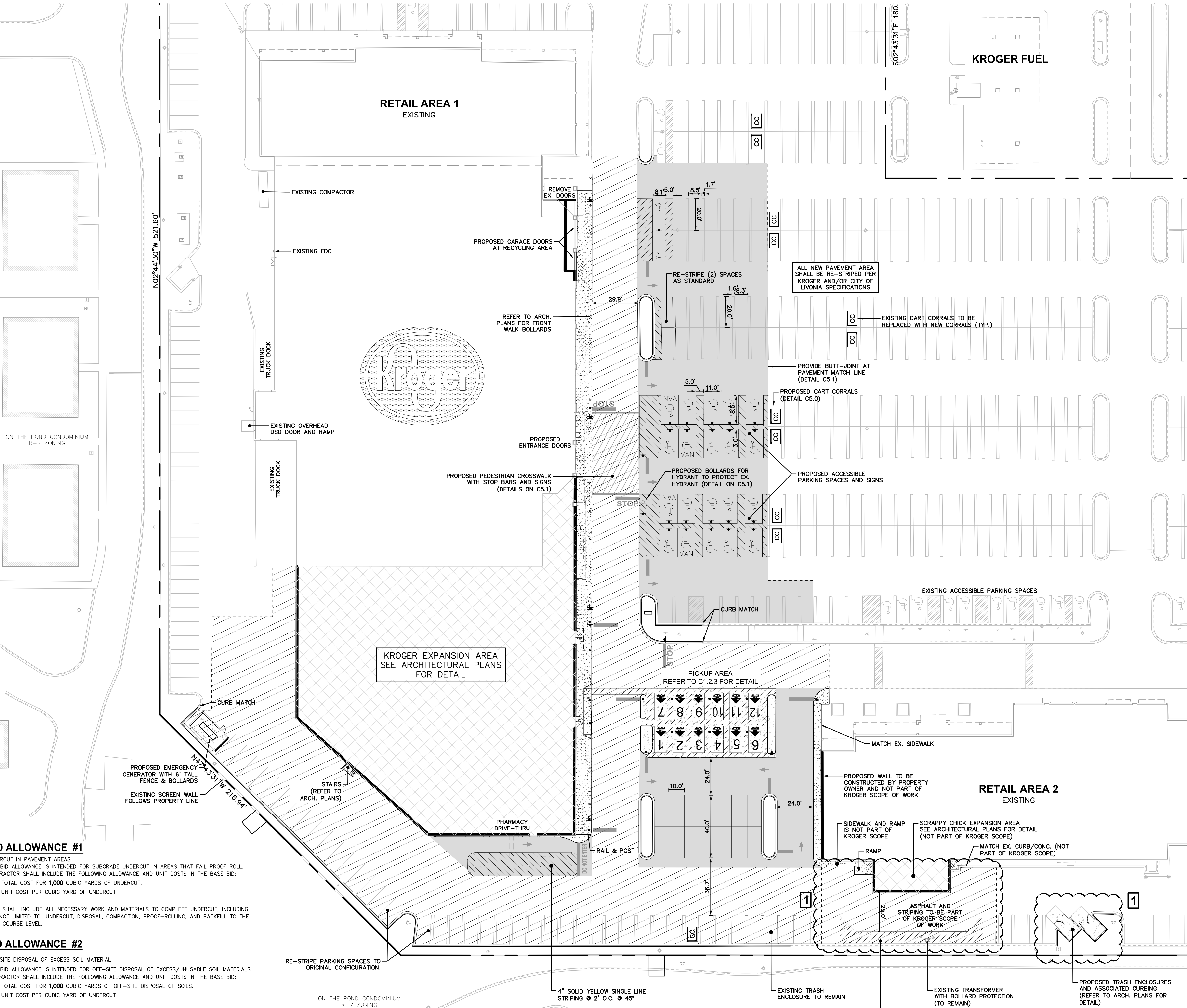
OFF-SITE DISPOSAL OF EXCESS SOIL MATERIAL

THIS BID ALLOWANCE IS INTENDED FOR OFF-SITE DISPOSAL OF EXCESS/UNUSABLE SOIL MATERIALS.
CONTRACTOR SHALL INCLUDE THE FOLLOWING ALLOWANCE AND UNIT COSTS IN THE BASE BID:

- TOTAL COST FOR 1,000 CUBIC YARDS OF OFF-SITE DISPOSAL OF SOILS.
- UNIT COST PER CUBIC YARD OF UNDERCUT

COST SHALL INCLUDE ALL NECESSARY WORK AND MATERIALS TO COMPLETE DISPOSAL, INCLUDING BUT NOT LIMITED TO: EXCAVATING, HAULING, TESTING, ETC.

CONTRACTOR SHALL REFER TO ENVIRONMENTAL NOTES ON THE DEMOLITION PLAN AND REQUIREMENTS OF THE DUE CARE PLAN. ALL EFFORTS SHALL BE MADE TO KEEP EXISTING SOIL MATERIAL ON-SITE. THIS ALLOWANCE SHALL ONLY BE APPLICABLE IF OFF-SITE DISPOSAL IS APPROVED BY KROGER CM AND KROGER ENVIRONMENTAL CONSULTANT.



Know what's below.

Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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CITY OF LIVONIA
WAYNE COUNTY, MICHIGAN

THE KROGER COMPANY
STORE D-615 EXPANSION
SITE PLANS
LAYOUT PLAN

DATE

JULY 13, 2021

REVISIONS/SUBMITTALS

07-13-2021 SUBMIT TO CITY

10-27-2021 OTB

02-01-2022 REV PER CITY

03-25-2022 REV PER CITY

05-10-2022 BULLETIN 1

0 15 30
SCALE: 1"=30'

DRAWN BY: EM

CHECKED BY: EM

PROJECT MANAGER: MMC

JOB #: 18003949

SHEET NO.

C1.3.2

CAD FILE: \\18003949\DWG\PLAN SETS\CONSTRUCTION PLANS\18003949-06-1