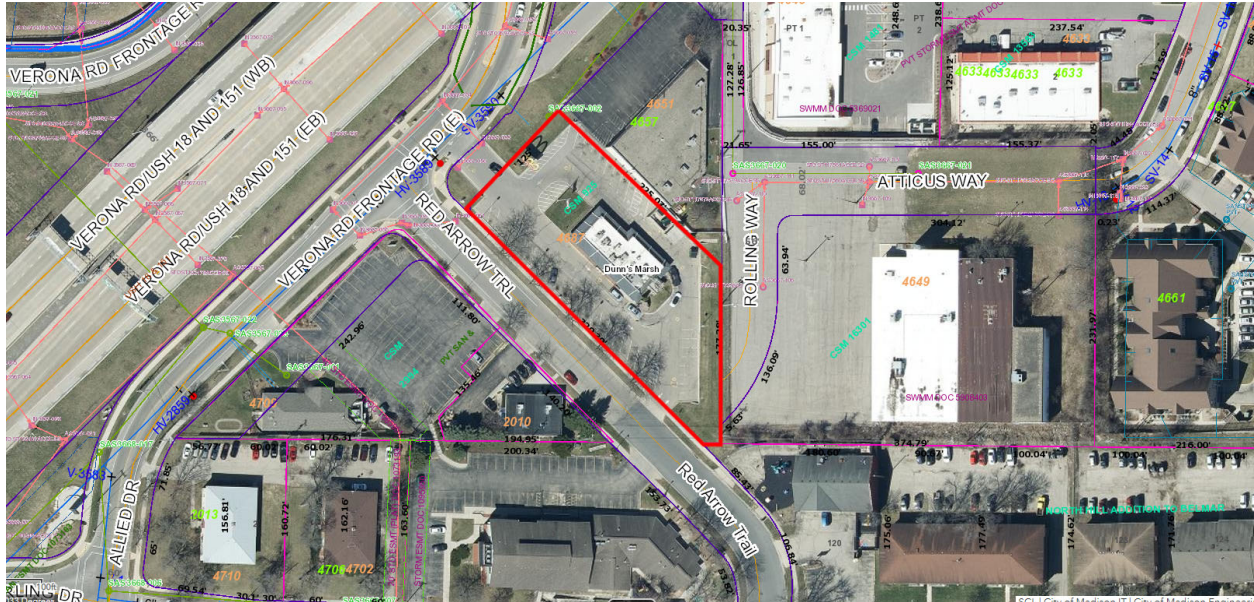


**4687 Verona Road**  
**Contract 9351**  
**MUNIS 14850**  
**Developer: McDonald's Corporation**



**Summary of Improvements:**

- Coordinate bus loading locations during construction as needed to accommodate the proposed improvements. Final location of bus loading will be moved from Red Arrow Trail to Verona Frontage Road. Provide a concrete bus boarding pad between the curb and sidewalk and a concrete bus shelter pad behind the public sidewalk opposite the boarding pad.
- Reconstruct public sidewalk as necessary to provide ADA grades for the bus boarding pad on Verona Frontage Road.
- Repair or replace existing public sidewalk, street terrace, curb and gutter, street terrace, and street pavement as necessary to accommodate the private redevelopment project.
- Close abandoned driveways with curb and gutter.
- Construct new private drive aprons on Red Arrow Trail.
- Private sanitary, storm, and water service laterals.
- Repair or replace existing sidewalk, terrace, curb & gutter as needed
- Protect existing public street terrace trees on Red Arrow Trail. Tree removals as approved by City Forestry. New street terrace trees as required by City Forestry.

**DEMOLITION NOTES:**

1. TOPOGRAPHIC SURVEY PER KL ENGINEERING 2023.
2. ASSUMED PROPERTY BOUNDARY BASED ON IRON PIPES FOUND IN THE FIELD.
3. ALL DEMOLITIONS SHALL COMPLY WITH APPLICABLE NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS RELATING TO ASBESTOS PROMULGATED BY THE UNITED STATES DEPARTMENT OF ENVIRONMENTAL PROTECTION AND WISCONSIN DEPARTMENT OF NATURAL RESOURCES. WHENEVER A BUILDING SHALL BE DEMOLISHED THE ROOF AND EACH UPPER STORY SHALL BE TAKEN DOWN BEFORE THE DEMOLITION OF THE NEXT LOWER STORY IS BEGUN, AND NO MATERIAL SHALL BE PLACED TO OVERLOAD ANY PART OF SUCH BUILDING IN THE COURSE OF DEMOLITION, AND ALL BRICK, STONE, TIMBERS AND STRUCTURAL PARTS OF EACH STORY SHALL BE LOWERED TO THE GROUND IMMEDIATELY UPON DISPLACEMENT AND ALL DRY MORTAR, LIME, BRICK DUST OR OTHER FLYING MATERIAL SHALL BEFORE AND DURING REMOVAL BE DAMPENED SUFFICIENTLY TO PREVENT IT FROM FLOATING OR BEING BLOWN INTO THE STREET OR ON ADJOINING PROPERTY, AND ALL SIDEWALKS SHALL BE PROTECTED BY FENCES AND SCAFFOLDS AS REQUIRED BY THE ORDINANCES OF THE CITY RELATING TO THE PROTECTION OF THE SIDEWALKS DURING THE ERECTION OF BUILDINGS.
4. KL ENGINEERING IS NOT RESPONSIBLE FOR HAZARDOUS WASTE MITIGATION.
5. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THEIR OWN EXPENSE.
6. DEMOLITION ITEMS ARE SHOWN FOR REFERENCE PURPOSES, KL ENGINEERING IS NOT RESPONSIBLE FOR THE ITEMS SHOWN OR NOT SHOWN ON THIS EXHIBIT.

NOTE: A REUSE AND RECYCLING PLAN MUST BE APPROVED BY THE CITY RECYCLING COORDINATOR, BRYAN JOHNSON (STREETS@CITYOFMADISON.COM) PRIOR TO RECEIVING RAZE PERMIT. ALSO MUST SHOW COMPLIANCE WITH THE PLAN WITHIN SIXTY (60) DAYS OF COMPLETION OF DEMOLITION.

NOTE: COORDINATE WITH UTILITY COMPANIES TO DISCONNECT EXISTING UTILITY CONNECTIONS TO BUILDING AND REMOVE FROM SITE.

NOTE: CONSULT WITH MCDONALD'S TO SEE IF ANY EXISTING SIGNAGE CAN BE SALVAGED.

NOTE: CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES IN FIELD.

**LEGEND**

- EXISTING STRUCTURE REMOVAL
- ASPHALT PAVEMENT REMOVAL
- HEAVY DUTY CONCRETE REMOVAL
- CONCRETE SIDEWALK REMOVAL (SAWCUT REQ'D ON PUBLIC SIDEWALK)
- CONCRETE CURB/GUTTER REMOVAL
- 6" CURB HEAD REMOVAL
- LANDSCAPE/RETAINING WALL REMOVAL
- LANDSCAPE STONE REMOVAL
- TOPSOIL SALVAGE/REMOVAL
- TREE/SHRUB REMOVAL

BY	DATE	REV	DESCRIPTION

PREPARED BY:

**KL Engineering**  
[A] Better Experience  
5400 King James Way  
Suite 200  
Madison, WI 53719  
Phone: (608) 663-1218  
Phone: (608) 816-4012  
http://klengineering.com  
email@klengineering.com

PREPARED FOR:

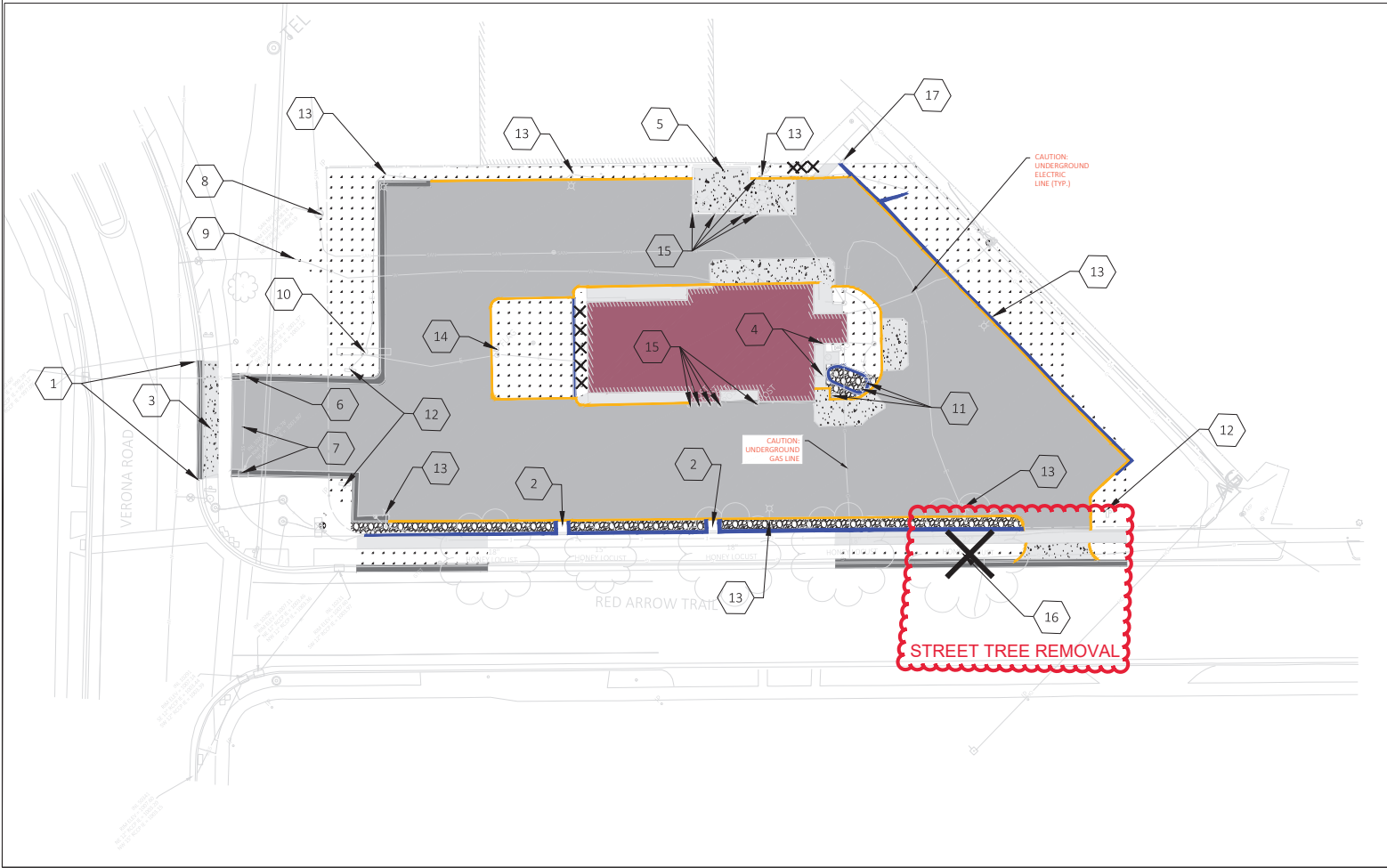
**MCDONALD'S**  
**SITE 480060**

Project No: 22051-000  
Date: September 7, 2023  
Designed By: DB  
Drafted By: AL  
Checked By: KW

SHEET NAME:  
**DEMOLITION PLAN**

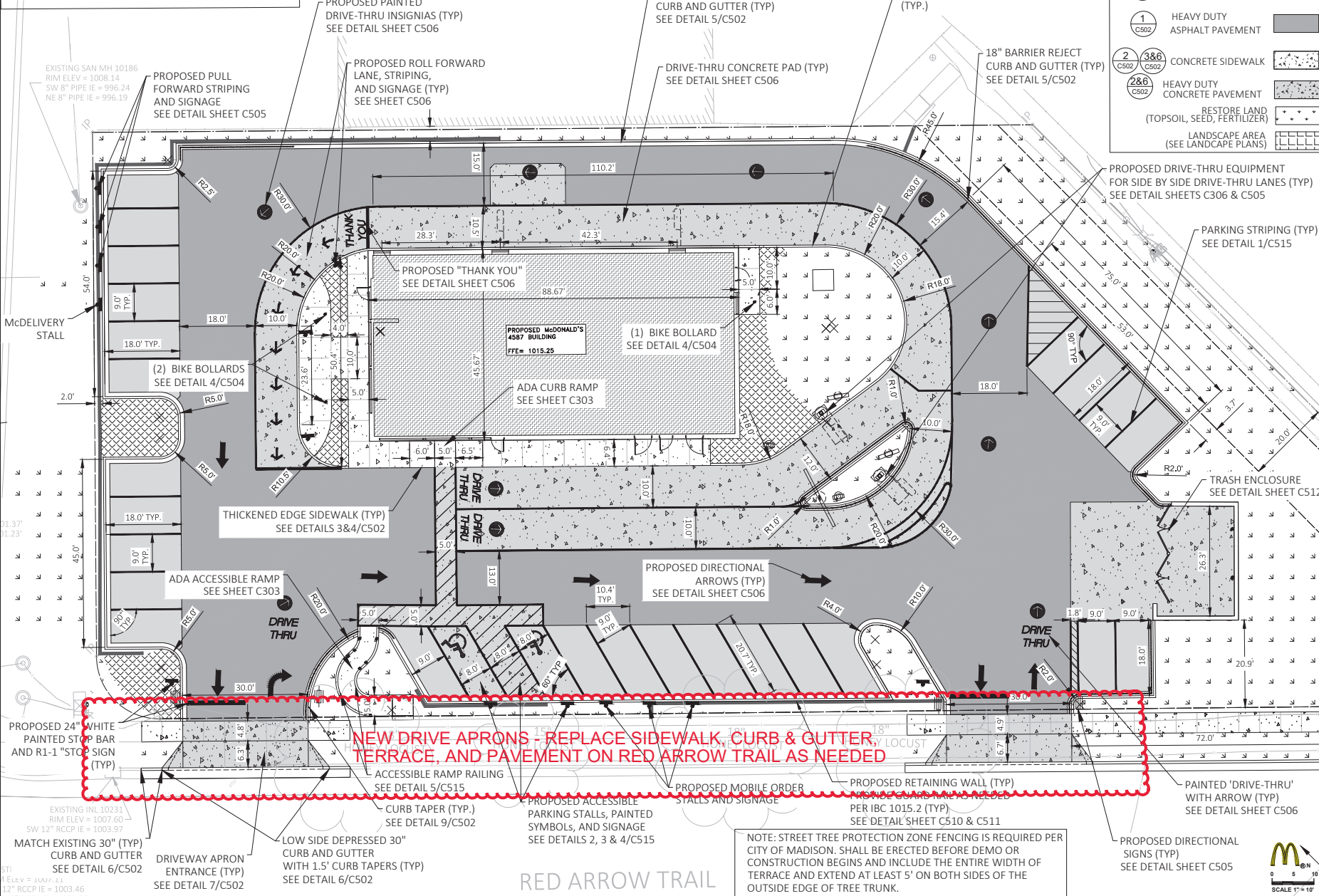
SHEET NO.  
**C200**

LC#48-0060



0 10 20  
SCALE 1" = 20'

NOTE: CONTRACTOR TO CLOSE EXISTING DRIVEWAY ENTRANCE ALONG VERONA ROAD. EXISTING SIDEWALK TO REMAIN. SEE DEMOLITION PLAN SHEET C200.



LEGEND

	1 C502 STANDARD ASPHALT PAVEMENT
	1 C502 HEAVY DUTY ASPHALT PAVEMENT
	2 C502 3&6 CONCRETE SIDEWALK
	2&6 C502 HEAVY DUTY CONCRETE PAVEMENT
	RESTORE LAND (TOPSOIL, SEED, FERTILIZER)
	LANDSCAPE AREA (SEE LANDSCAPE PLANS)



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PREPARED FOR:

McDonald's  
 SITE 480060

Project No: 22051-000  
 Date: September 7, 2023  
 Designed By: DB  
 Drafted By: AL  
 Checked By: KW

SHEET NAME: **GEOMETRIC PLAN**

SHEET NO. **C301**  
 LC#48-0060



NOTE: STREET TREE PROTECTION ZONE FENCING IS REQUIRED PER CITY OF MADISON. SHALL BE ERECTED BEFORE DEMO OR CONSTRUCTION BEGINS AND INCLUDE THE ENTIRE WIDTH OF TERRACE AND EXTEND AT LEAST 5' ON BOTH SIDES OF THE OUTSIDE EDGE OF TREE TRUNK.

**NEW DRIVE APRONS - REPLACE SIDEWALK, CURB & GUTTER, TERRACE, AND PAVEMENT ON RED ARROW TRAIL AS NEEDED**

RED ARROW TRAIL



BY	DATE	REV	DESCRIPTION

PREPARED BY:  
  
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PREPARED FOR:  
**McDonald's**  
**SITE 480060**

Project No: 22051-000  
 Date: September 7, 2023  
 Designed By: DB  
 Drafted By: AL  
 Checked By: KW

SHEET NAME:  
**UTILITY PLAN**  
 SHEET NO.  
**C304**

LC#48-0060

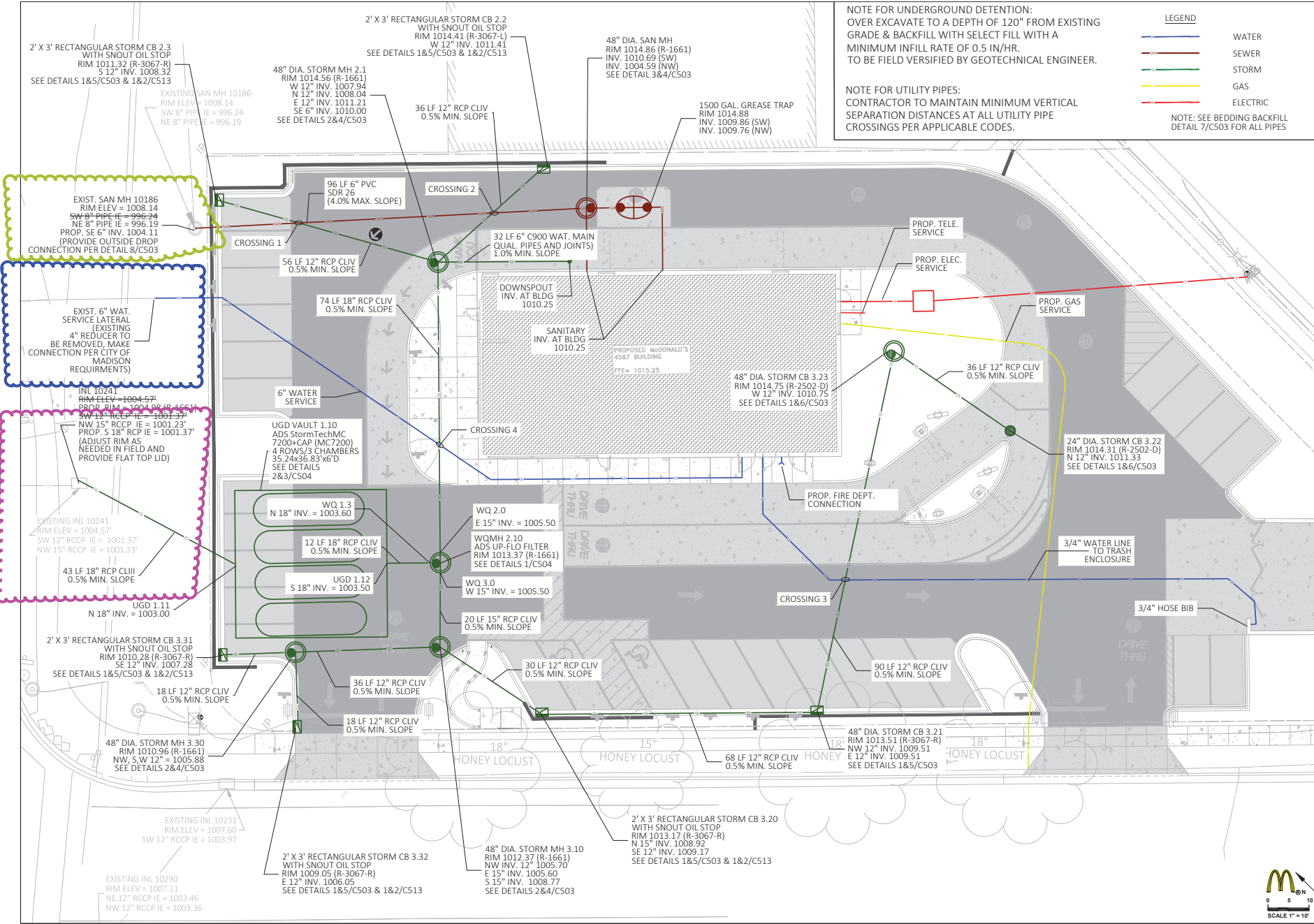
**LEGEND**

- WATER
- SEWER
- STORM
- GAS
- ELECTRIC

NOTE: SEE BEDDING BACKFILL  
 DETAIL 7/C503 FOR ALL PIPES.

**NOTE FOR UNDERGROUND DETENTION:**  
 OVER EXCAVATE TO A DEPTH OF 120" FROM EXISTING  
 GRADE & BACKFILL WITH SELECT FILL WITH A  
 MINIMUM INFILL RATE OF 0.5 IN/HR.  
 TO BE FIELD VERIFIED BY GEOTECHNICAL ENGINEER.

**NOTE FOR UTILITY PIPES:**  
 CONTRACTOR TO MAINTAIN MINIMUM VERTICAL  
 SEPARATION DISTANCES AT ALL UTILITY PIPE  
 CROSSINGS PER APPLICABLE CODES.



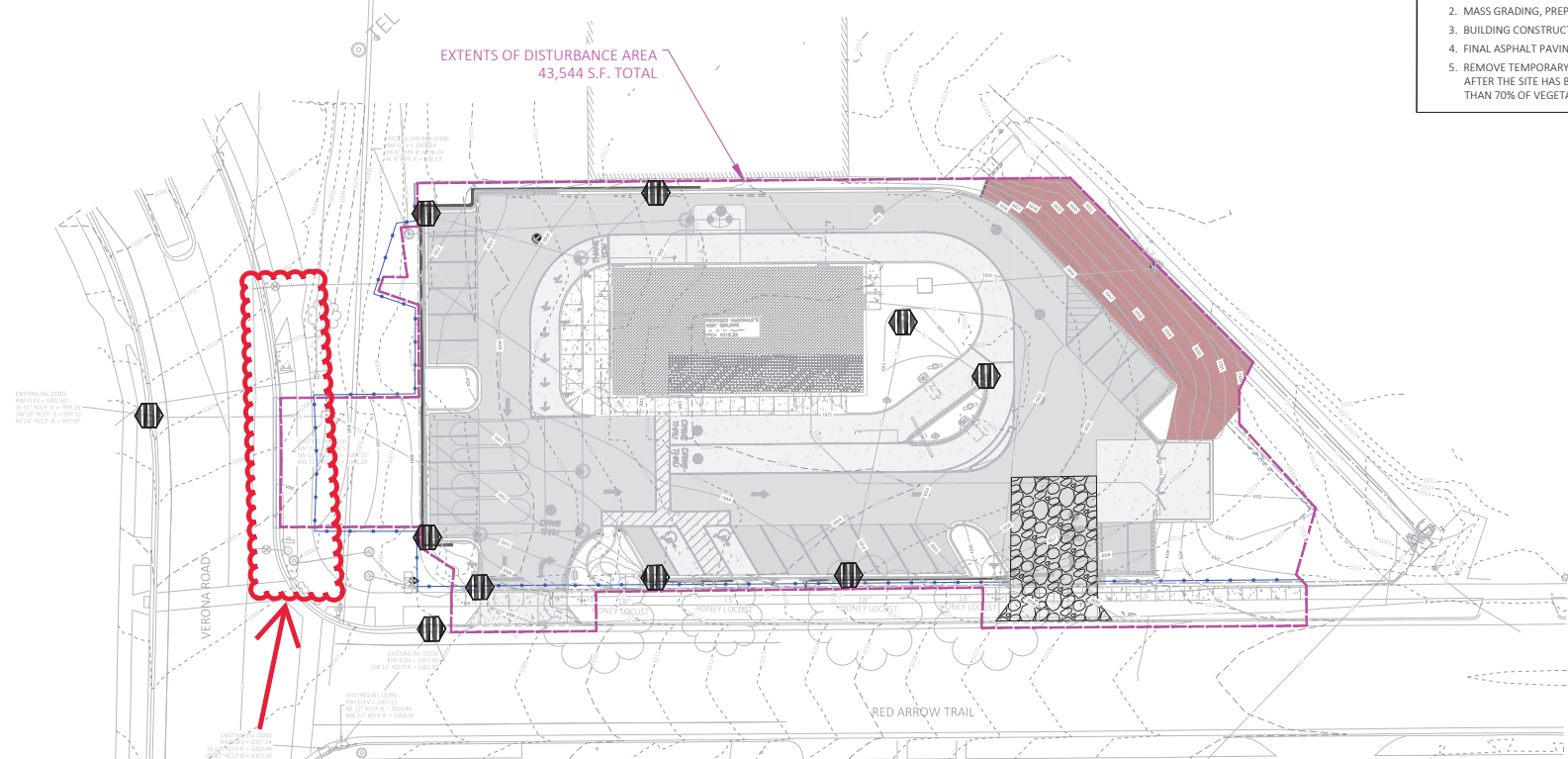
SCALE 1" = 10'

**EROSION CONTROL NOTES:**

- NO CONSTRUCTION EQUIPMENT SHALL BE ALLOWED OUTSIDE THE PERIMETER CONTROLS.
- SEDIMENT TRACKED ONTO THE PUBLIC ROAD SHALL BE REMOVED AT THE END OF EACH WORKING DAY OR AS DIRECTED BY ENGINEER.
- AVOID OPERATING HEAVY CONSTRUCTION EQUIPMENT IN BOTTOM OF INFILTRATION BASIN TO MINIMIZE COMPACTION OF NATIVE SOILS.
- PROVIDE PERIMETER CONTROL AROUND STOCKPILES AND STABILIZE STOCKPILES THAT WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
- STABILIZE (TEMPORARY) DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER.
- STABILIZE AREAS WITHIN 7 DAYS OF REACHING FINAL GRADE.
- STEEP SLOPES (3H:1V OR STEEPER) SHALL BE RESTORED WITHIN 7 DAYS OF WHEN FINAL GRADING OF THOSE SLOPES IS COMPLETED. EROSION MAT (CLASS 1 (URBAN) TYPE B PER WISCONSIN DOT P.A.L) SHALL BE INSTALLED ON ALL SLOPES 3:1 OR GREATER.
- ANY HYDRAULIC FLUID, OIL OR OTHER CHEMICALS SPILLED DURING THE CONSTRUCTION PROJECT SHALL BE CLEANED UP AND DISPOSED OF IN A LAND FILL PRIOR TO ENTERING ANY STORM SEWER SYSTEM OF WATER BODY.
- EROSION CONTROL FEATURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED.
- EROSION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND AFTER RAIN EVENTS WITH MORE THAN 0.5 INCH OVER 24-HOURS AND IF DAMAGED, REPAIRED WITHIN 24-HOURS.
- EROSION THAT OCCURS AFTER FINAL GRADING AND/OR APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
- FOLLOW DNR TECHNICAL STANDARDS FOR EROSION & SEDIMENT CONTROLS.  
[HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST\\_STANDARDS.HTML](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)
- INSTALL STONE TRACKING PAD IN ACCORDANCE TO DNR TECHNICAL STANDARD 1057.  
 A. SEEDING SHALL BE IN ACCORDANCE TO DNR TECHNICAL STANDARD 1059.  
 C. DNR 1068 DUST CONTROL.
- ALL AREAS WHICH ARE NOT PAVED SHALL RECEIVE A MINIMUM OF 4" TOPSOIL PRIOR TO SEEDING.
- FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS HAS ELAPSED WITHOUT A RAIN EVENT.
- 12" SILT SOCK TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY.

- LEGEND**
- EROSION MAT CLASS 1 URBAN TYPE A AT 4:1 SLOPES OR HIGHER
  - 2 C501 SILT FENCE
  - 2 C501 TRACKING PAD
  - 3 C501 INLET PROTECTION TYPE D-RF

- CONSTRUCTION SEQUENCE:**
- INSTALL PERIMETER CONTROLS AND TRACKING PAD
  - MASS GRADING, PREPARE BUILDING PAD
  - BUILDING CONSTRUCTION AND SITE UTILITIES
  - FINAL ASPHALT PAVING
  - REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER THE SITE HAS BEEN STABILIZED WITH GREATER THAN 70% OF VEGETATIVE COVER.



**CLOSE EXISTING DRIVE ON VERONA FRONTAGE RD**

**PROVIDE NEW BUS LOADING PAD - LOCATE PER TRAFFIC ENGINEERING & METRO APPROVALS**

**RECONSTRUCT SIDEWALK AS NEEDED TO PROVIDE ADA COMPLIANT BUS LOADING PAD**

BY	
DATE	
REV	
DATE	
REV	

PREPARED BY:  
  
**KL Engineering**  
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<http://klengineering.com>  
[email@klengineering.com](mailto:email@klengineering.com)

PREPARED FOR:  
**McDonald's**  
**SITE 480060**

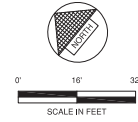
Project No: 22051-000  
 Date: September 7, 2023  
 Designed By: DB  
 Drafted By: AL  
 Checked By: KW

SHEET NAME:  
**EROSION CONTROL PLAN**  
 SHEET NO.  
**C305**



LC#48-0060

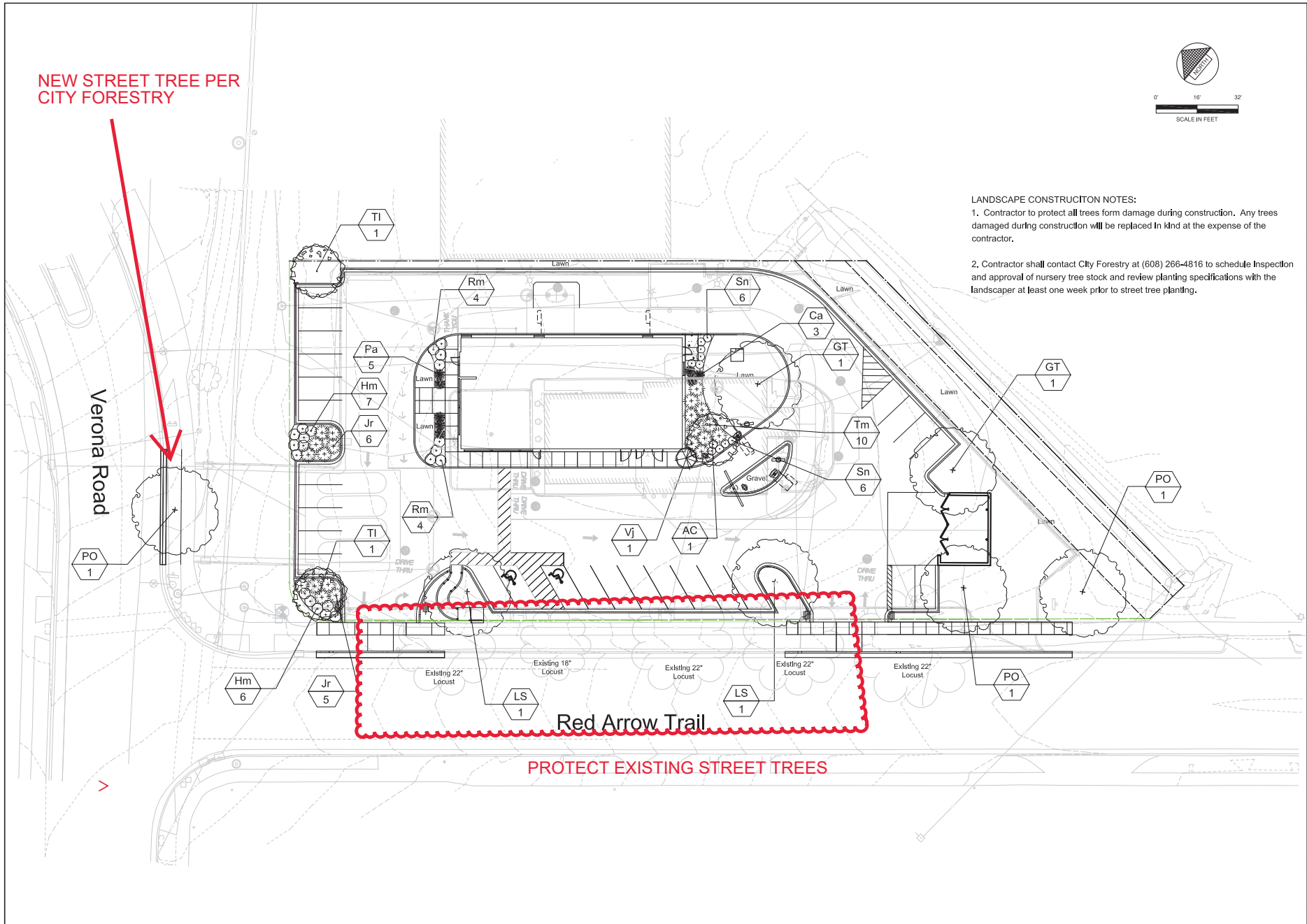
NEW STREET TREE PER CITY FORESTRY



LANDSCAPE CONSTRUCTION NOTES:

1. Contractor to protect all trees from damage during construction. Any trees damaged during construction will be replaced in kind at the expense of the contractor.

2. Contractor shall contact City Forestry at (608) 266-4816 to schedule inspection and approval of nursery tree stock and review planting specifications with the landscaper at least one week prior to street tree planting.



NO.	DESCRIPTION	DATE	BY
1	Add Exclamation Plan/tree	07/06/23	

PREPARED BY:

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<mailto:info@klengineering.com>

PREPARED FOR:

**McDONALD'S**  
**SITE 480060**

Project No: 23\_KLE\_01  
 Date: May 3, 2023  
 Designed By: GOP  
 Drafted By: GOP  
 Checked By: GOP

SHEET NAME:  
**Landscape Plan**

SHEET NO.  
**L-100**

LC#48-0060