Director's Report

Project Name: Culver's	

Description: Preliminary site plan approval

Date on Agenda this packet pertains to: May 2, 2024

⊠Public Hearing	□Special Land Use
⊠Initial Submittal	\square Rezoning
☐Revised Plans	□Other:
⊠Preliminary Approval	
☐Final Approval	

Contact	Consultants & Departments	Approval	Denial	Approved w/Conditions	Other	Comments
Sean O'Neil	Planning Director				\boxtimes	
DLZ	Engineering Consultant				\boxtimes	See letter dated 03/03/2024.
Justin Quagliata	Staff Planner				\boxtimes	See letter dated 04/03/2024.
Jason Hanifen	WLT Fire Marshal				\boxtimes	See letter dated 04/02/2024.



March 3, 2024

Sean O' Neil Community Development Department Charter Township of White Lake 7525 Highland Road White Lake, Michigan 48383

Culver's- Preliminary Site Plan Review - 2nd Review RE:

Ref: DLZ No. 2445-7696-04 Design Professional: Griggs Quaderer, Inc.

Dear Mr. O' Neil,

Our office has performed a Preliminary Site Plan review for the above-mentioned revised plan dated March 18, 2024. The plans were reviewed for feasibility based on general conformance with the Township Engineering Design Standards.

General Site Information

This 1.69 acre site is located north of M-59, west of Bogie Lake Road, and southeast of Meijer.

Site Improvement Information:

- Construction of a 4,085 square foot drive thru restaurant.
- Associated paved and curbed parking area, including three (3) ADA parking spaces.
- Two entrances off Meijer Service Drive.
- Water and sanitary sewer service.
- Storm water management facilities.

The following items should be noted with respect to Planning Commission review:

Please note that comments from our February 26, 2024 review are in italics. Responses to those comments are in **bold**. New comments are in standard font.

a) Cover sheet C000- Correct spelling of Bogie Lake Road. Currently spelled "Boagie.' Comment addressed. Spelling has been corrected.

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- Sheet C100- Show existing watermain easement for watermain along Bogie Lake Road frontage. In addition, any work within the existing easement shall require permission from the Township.
 Comment addressed and remains as a notation regarding permission for work within the existing easement. The 20' wide recorded watermain easement along Bogie Lake Road has now been shown.
- c) Sheet C100- Indicate whether there is an existing easement for the existing on site electric/power line. If so, permission from DTE shall be required for work within this easement. Comment addressed. Per the design engineer, no DTE easement was found during the title search.
- d) Sheet C100- Indicate whether there is an existing easement for the existing on site storm sewer (EX1 to EX2). Comment addressed. Per the design engineer, no easement for storm sewer was found during title search. This portion of the existing storm sewer shall require an easement since it is outside of the existing ROW.
- e) Sheet C100- Storm MH EX1- Verify rim and invert elevations. Per attached Meijer storm sewer as built plan, rim and invert as built elevations shown on the Culver's survey differ by approximately 2-3 feet. Comment addressed; grades were confirmed by surveyor.
- f) Sheet C100- Storm MH EX2- The following pipe sizes appear in error based on attached Meijer storm sewer as built plan a) 24" should be 21" diameter b) 15" should be 18" diameter. Comment addressed. Pipe sizes have been revised.
- g) Sheet C100- It appears that the existing storm sewer in Bogie Lake Road to the east is also mislabeled in terms of pipe diameter. Meijer as built plan shows 21" and 36" diameters respectively. Please verify. Comment addressed. Pipe sizes have been revised.
- h) Sheet C100-Benchmark #2 elevation (1003.52) shown appears to deviate by approximately 1.05' versus the identical benchmark (1004.57') provided on the survey(attached) for the adjacent (proposed Panera Bread) property to the southwest. Please clarify. Comment addressed; grades were confirmed by surveyor.
- i) Sheet C100- The following three distances in the Property Description are missing from the property metes and bounds sketch: a) Second paragraph- Line 1-331.37'; b) Second paragraph-Line 4-51.59'; c) Second paragraph-Line 8-90.99'. Comment addressed. Lengths of curves have now been added to the property metes and bounds sketch.
- j) Sheet C200- It is not clear why bumper blocks are being proposed where the ADA parking + one regular parking space abut the proposed sidewalk. Although the sidewalk abutting the spaces with bumper blocks will not be raised, the sidewalk to the south at a point would still need a sloped sidewalk/ramp up to allow ADA customers access to the restaurant door since the southern portion of this sidewalk does indicate a 6" raised sidewalk. Please review. Comment addressed and remains as a notation. The design engineer notes the sidewalk adjacent to the bumper blocks shall be flush with the pavement area, with a ramp up to the main entrance proposed. Details for ramp up to main entrance along with proposed grades (meeting ADA requirements) shall be provided on the FSP/FEP.
- k) Sheet C200-The 15' wide one way driveway on the south side of the restaurant does not meet the Township minimum 20' width requirement for one way drives. We defer to the Township Planning

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Department regarding this item. Comment addressed and remains as a notation. Per the design engineer, Culver's shall be requesting a variance for the reduced drive width. We continue to defer to the Township regarding this item.

- I) Sheet C200- Clarify the sidewalk easement intent for the existing sidewalks along the Meijer Service Drive and Bogie Lake Road. Is the easement proposed or existing? In addition, we defer to the Township Planning Department as to whether the existing sidewalk along Bogie Lake Road shall be required to be extended to the northwest along the Bogie Lake Road frontage per Township Zoning Ordinance requirements. Comment addressed and remains as a notation. A portion of the existing sidewalk is within the Culver's property and the design engineer has stated the intent to grant pedestrian access along the existing sidewalk to allow for continued use. We continue to note the requirement for a sidewalk easement for the portion of sidewalk on the Culver's property that is outside the Bogie Lake Road ROW. We continue to defer to the Township as to whether the existing sidewalk along Bogie Lake Road shall be required to be extended to the northwest along the Bogie Lake Road frontage.
- m) Provide plan indicating standard length fire truck access and turning radii so as to demonstrate adequate fire truck accessibility to and within the site. Comment addressed. A fire truck accessibility plan has now been provided.
- n) Sheet C300- A note shall be added to the proposed retaining wall to reference the wall detail on Sheet C501. Comment addressed. References to the detail on Sheet C501 have now been added to the requested sheets.
- o) Sheet C300- Add note to ends of proposed sidewalk replacement sections to match existing sidewalk grades. Comment addressed. Notes have been added.
- p) Sheet C301- Based on the existing storm sewer invert (per Meijer storm sewer as built plan) for EX1 of 984.85, storm drainage would back up in proposed Stormceptor (MH1) and remainder of proposed pipe (CB2 -EX1) and into CB2. Please review and revise, including storm sewer calculations, as necessary. In addition, please reference comment e) above. Comment addressed, grades were confirmed by surveyor and positive drainage is anticipated.
- q) Sheet C301-The proposed storm sewer is too close to the proposed retaining wall. Please shift sewer further to the east. Comment addressed. Storm sewer layout has been revised such that storm sewer is now shifted away from proposed retaining wall.
- r) Sheet C400-The proposed sanitary sewer pipe diameter shall be required to be 8" diameter (8" required if pipe length > 150'). Comment addressed. 6" lead will suffice based on conversation with our office.
- s) Sheet C400- The proposed sanitary sewer lead will be required to be lowered at water service crossing UC3 to achieve the minimum required 18" vertical pipe separation. Comment addressed. The water lead has been lowered and placed a minimum of 18" vertical separation under the sanitary lead.
- t) The applicant will need to provide information detailing whether this site falls under the Meijer Storm Water Management Facilities Easement, Maintenance Agreement and Lien document or if a new agreement will be required for this development. Likely a new agreement in the form of a



nonexclusive stormwater discharge agreement (see attached sample) will be required and supporting exhibits will need to be provided. Comment addressed and remains as a notation. The engineer notes that no information was found as to whether the site falls under the Meijer agreement and has thus indicated that a new agreement will be drafted and finalized during the FSP/FEP phase.

- u) ADA parking spaces will need to meet ADA standards in terms of slopes and dimensions; further details will be required at the time of Final Site Plan/Final Engineering Plan submittal/review.
 Comment remains as a notation.
- v) Preliminary grading of the site has been proposed and demonstrates general drainage patterns. A more detailed grading review will be provided at the time of Final Engineering Plan submittal/review. Comment remains as a notation.
- w) We defer to the Township Fire Department regarding hydrant coverage. Comment addressed. Per the design engineer, all fire department requirements including for hydrant coverage have been met per the Fire Marshall.
- x) Sheet C500- There are several locations where proposed trees are shown too close to proposed sanitary sewer, water service, and storm sewer. Please provide a minimum of 10' horizontal separation between trees and these utilities. We have attached a red lined copy of this plan sheet for exact locations. Comment addressed. Landscape plan has now been revised. All proposed trees are now shown a minimum of 10' away from proposed sanitary sewer, water service, and storm sewer.

Recommendation

The plan now demonstrates feasibility, and we recommend approval subject to any remaining above comments being addressed on the Final Site Plan/ Final Engineering Plan.

Please feel free to contact our office should you have any questions.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E. Department Manager

M Leve

Victoria Loemker, P.E. Senior Engineer

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Cc: Justin Quagliata, Community Development, via email
Hannah Kennedy-Galley, Community Development, via email
Aaron Potter, DPS Director, White Lake Township, via email
Jason Hanifen, Fire Marshall, White Lake Township, via email

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WHITE LAKE TOWNSHIP PLANNING COMMISSION

REPORT OF THE COMMUNITY DEVELOPMENT DEPARTMENT

TO: Planning Commission

FROM: Sean O'Neil, AICP, Community Development Director

Justin Quagliata, Staff Planner

DATE: April 3, 2024

RE: Culver's

Preliminary Site Plan – Review #2

Staff reviewed the revised site plan prepared by Griggs Quaderer, Inc. (revision date March 18, 2024). The following comments from the first review dated February 26, 2024 are listed below. Responses to those comments are provided in (red).

Katie Schmitt has requested preliminary site plan approval to construct a 4,085 square foot drive-thru Culver's restaurant on 1.69 acres of Parcel Number 12-20-276-035. The subject site is part of a Meijer outlot, zoned PB (Planned Business), and located north of Highland Road (M-59) and west of Bogie Lake Road. Prior to final site plan submission, a land division application shall be submitted to the Assessing Department to separate the proposed outlot from the remaining Meijer property. (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first review).

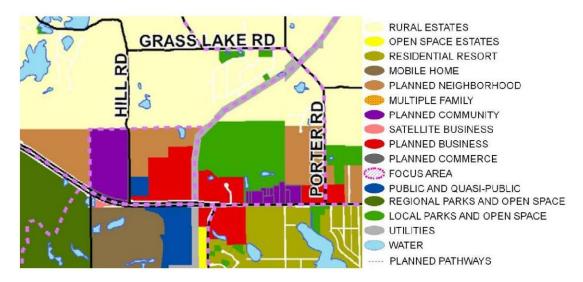
Meijer must provide a letter of authorization allowing the Applicant to submit a site plan application on their behalf, or, a Meijer representative must sign the application. A letter of authorization must include a legal description for the area of the proposed land division, as the parcel of land (outlot) for the project has not yet been created. (Comment addressed. A letter of authorization from Meijer has been provided).

Master Plan

The Future Land Use Map from the Master Plan designates the subject site in the Planned Business category. All development in Planned Business is required to adhere to strict access management principles in order to minimize traffic conflict and maximize safety throughout the M-59 corridor. Connections to and segments of the Township community-wide pathway system are required as an integral part of all Planned Business development.

The Future Land Use Map from the draft 2024 Master Plan designates the subject site in the Commercial Corridor category, which is intended to provide regional goods and services (such as large box-stores and drive-thrus) to residents and non-residents.

FUTURE LAND USE MAP



Zoning

Drive-thru restaurants are principal permitted uses with site plan review and approval in the PB zoning district. A minimum lot area of 10 acres is required in the PB District (the PB district does not have a minimum lot width requirement). Label the dimensions of the proposed property lines on Sheet C200. (Comment addressed. The property dimensions are now labeled on Sheet C200). The subject site (proposed parcel) contains 1.69 acres of lot area. While the lot area does not meet the minimum requirement, the Meijer outlots were contemplated at the time of the initial development. A waiver from the minimum area requirement is not necessary.

ZONING MAP



Physical Features

Currently the site is undeveloped. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) Wetland Map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map indicate neither wetlands nor floodplain are present on or near the site.

Access

Two proposed driveways to the Meijer private drive would provide access to the site. The Zoning Ordinance states the number of driveways permitted for a site shall be the minimum number necessary to provide safe and efficient access for regular traffic and emergency vehicles. The westerly driveway should be eliminated. Revise accordingly. (Comment remains as a notation. The Applicant is requesting a secondary driveway be allowed on the west side of the site. Staff defers to the Planning Commission on this request. It should be noted the Applicant is also requesting a waiver to reduce the required drive aisle width for a one-way drive along the south side of the building from 20 feet to 15 feet). If not removed, the westerly driveway is deficient in width (one-way undivided driveways must have a width of 20 feet) and shall be widened accordingly (dimension this driveway width on Sheet C200). (Comment addressed. The drive width has been labeled with dimensions on Sheet C200).

Staff discussed with the Applicant's engineer aligning (centerline-to-centerline) the proposed Culver's driveway with the proposed project driveway to the south. The driveways have not been aligned. The latest conceptual final site plan for the project to the south will be provided to the Applicant's engineer for reference. Revise accordingly.

Culver's Preliminary Site Plan – Review #2 Page 4

Sidewalk along portions of the property frontage were constructed by Meijer at the time of the initial development. The Applicant shall be required to repair/replace any broken sections of concrete within the frontage sidewalk, as determined by the Township Engineering Consultant; this is noted on Sheet C200.

Utilities

Municipal water and sanitary sewer are available to serve the site. The Township Engineering Consultant will perform an analysis of utilities, stormwater, and grading to ensure compliance with all applicable ordinances as well as the Township Engineering Design Standards.

Staff Analysis

When reviewing the preliminary site plan, the Planning Commission should consider if the project meets the design standards for Planned Business developments found in Article 6, Section 7 of the Zoning Ordinance, the appropriateness of the requested waivers, and the site standards and development procedures for a PB development as outlined in Articles 5 and 6, respectively, of the Zoning Ordinance.

The Planned Business development review process is summarized by the following steps:

- 1. Preliminary Site Plan: During this review, the site layout and use(s) are established, the amount of open space is determined, and other project details are decided upon. The Planning Commission holds a public hearing, reviews the PB proposal, and makes a recommendation to the Township Board. The Township Board takes final action, approving or denying the preliminary site plan.
- 2. Final Site Plan: At this time building materials and colors, landscaping, and outdoor lighting are finalized and all conditions of preliminary site plan approval must be satisfied. The Planning Commission reviews and takes action to approve or deny the final site plan, and also reviews the proposed Development Agreement and makes a recommendation to the Township Board.
- 3. Development Agreement: Upon recommendation by the Planning Commission, the Township Board takes final action on the Development Agreement.

The following standards for drive-thrus found in Section 4.17 of the Zoning Ordinance must also be utilized:

A. A front yard setback of at least sixty (60) feet shall be required. The proposed front yard setback from the south property line is 85.3 feet. The building setback (at its closest point) from the north (front) property line shall be dimensioned on the site plan. Also, revise the required front yard building setback from 50 feet to 60 feet on Sheet C200. (Comment addressed. The building to property line dimension on the north side of the building has been added to the plan. The front yard building setback is now shown and labeled as 60 feet).

- B. Entrance and exit drives shall be at least one hundred (100) feet from any street intersection and two hundred (200) feet from any residential district. The nearest street intersection (Bogie Lake Road and Meijer private drive to the east) is approximately 125 feet from the proposed easterly driveway. Additionally, the proposed driveways exceed the minimum 200-foot setback from a residential zoning district.
- C. An outdoor lighting plan shall specify the type of fixtures to be used, light intensity, and method of shielding the fixtures so that light does not project onto adjoining properties or on any public or private street or right-of-way. Dropped fixtures shall not be allowed. The site plan shall include a photometric plan and catalog details for all proposed fixtures. Outdoor lights must meet the performance standards of Section 5.18. See the Outdoor Lighting section of this review.
- D. An obscuring fence, screen wall, or land form buffer shall be provided in accordance with the provisions of Section 5.19 on all sides abutting a residential district. The property does not abut a residential district.
- E. Adequate off-street waiting space shall be provided to prevent drive-through customers from waiting on a public or private street. Fast food restaurants with indoor seating require minimum stacking (per lane) of eight (8) vehicles inclusive of the vehicle at the window. The site plan shows 13 stacking spaces and seven (7) order waiting spaces.

Building Architecture and Design

Exterior building materials should be comprised primarily of high quality, durable, low maintenance material, such as masonry, stone, brick, glass, or equivalent materials. Buildings should be completed on all sides with acceptable materials (consideration shall be given to all four facade designs as each side of the building would be visible from a street). (See response to following comment in this paragraph). The proposed materials for the 18-foottall building (23-foot-tall parapets) are a mix of EFIS (exterior insulation finishing system) and stone veneer, with canvas awnings. A majority of the building material is EFIS, with stone veneer as an accent around the base of the building. EFIS is not considered a high-quality building material. Staff recommends 70 percent of all elevations of the building be covered with some type of brick or stone veneer product. (Comment addressed. In the response letter provided to the first review, the Applicant's engineer stated all building faces have a minimum of 70% brick and/or stone veneer product. Percentage of EFIS has been provided for each of the building elevations).

The Zoning Ordinance states all buildings should have windows at eye level covering at least 30 percent of the front facade. The exterior elevations should be revised to provide the required windows, and a window coverage calculation shall be provided on the building elevations at final site plan. (Comment outstanding. A waiver is required because 30% window coverage on front facades is not provided. The east and north elevations are also considered front facades (due to fronting on roads) and shall be labeled as such on Sheet A-3, with window coverage calculations provided for those facades. Also, revise requested waiver seven on Sheet C000 to reflect the three affected facades).

Culver's Preliminary Site Plan – Review #2 Page 6

Note the exterior elevations and site details shall be sealed by the registered architect who prepared the plans. (Comment addressed. The floor plan, exterior elevations, and site details sheet have been sealed by the architect).

A sample board of building materials to be displayed at the Planning Commission meeting and elevations in color are required by the Zoning Ordinance and must be submitted at final site plan. (Comment remains as a notation). Additionally, the address (street number) location shall be shown on the building. Six-inch-tall numbers visible from the street shall be required. (Comment addressed. Address location has been depicted on the south building elevation). The address location is subject to approval of the Fire Marshal. (Comment remains as a notation. This requirement is noted on Sheet A-3).

Parking

In addition to the required stacking spaces (which must be provided as described on Page 4 of this review), one parking space per 75 square feet of gross floor area is required for the drive-thru restaurant (54 spaces). 55 parking spaces are proposed east of the building. The required number of barrier-free parking spaces are also provided.

Off-Street Loading Requirements

The Zoning Ordinance requires one loading space for a development of this size. Such loading and unloading space must be an area 10 feet by 50 feet, with a 15-foot height clearance. One loading space is proposed. General Note 5 on Sheet C200 states deliveries would occur off-hours as to not conflict with customer traffic flow.

Trash Receptacle Screening

The Zoning Ordinance requires dumpsters to be surrounded by a six-foot-tall wall (but not more than eight feet high) on three sides and an obscuring wood gate on a steel frame on the fourth side, located on a six-inch concrete pad extending 10 feet in front of the gate, with six-inch concrete-filled steel bollards to protect the rear wall and gates. Furthermore, the Zoning Ordinance states dumpsters and trash storage enclosures shall be constructed of the same decorative masonry materials as the buildings to which they are accessory. Brickform concrete (simulated brick pattern) or stained, decorative CMU block are not permitted where the principal building contains masonry. Plain CMU block is also prohibited. Dumpster enclosure and elevations details were provided on Sheet C-1. The proposed enclosure is located adjacent to the north side of the building. An 8'-6" wall (stone veneer over CMU screen wall) is proposed on the sides of the dumpster enclosure, with an aluminum-backed synthetic wood gate on the east side of the enclosure (the color of the gate shall be provided at final site plan). (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first review). The screen wall shall be reduced six inches in height or a waiver is required. (Comment addressed. The screen wall height has been reduced to meet the eight-foot maximum height).

Culver's Preliminary Site Plan – Review #2 Page 7

The proposed enclosure is located north of the building. The Zoning Ordinance prohibits trash enclosures within a required front yard setback, and does not allow enclosures closer to the front lot line than the principal building. The proposed dumpster enclosure is located closer to the Meijer private drive than the building. A waiver is required to allow the dumpster enclosure to project into the front yard. (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first review).

Landscaping and Screening

Landscaping must comply with the provisions of the Zoning Ordinance and should be designed to preserve existing significant natural features and to buffer service areas, parking lots, and dumpsters. A mix of evergreen and deciduous plants and trees are preferred, along with seasonal accent plantings. A landscape plan is not required as part of the preliminary site plan, but was provided for consideration and will be reviewed in detail during final site plan review if the preliminary site plan is approved. Following are initial comments on the landscape plan:

- All required landscape areas in excess of 200 square feet shall be irrigated to assist in maintaining a healthy condition for all plantings and lawn areas. An irrigation plan shall be provided at final site plan. (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first review).
- Transformer and Mechanical Equipment Screening: all ground mounted transformers, climate control, and similar equipment shall be screened from view from any street or adjacent property by a wall constructed of the same decorative exterior materials as the building and not less than the height of the equipment to be screened. As an alternative, the equipment may be screened by landscaping approved by the Planning Commission. All rooftop climate control equipment, transformer units, and similar equipment shall be screened. The materials used to screen the equipment shall be compatible in color and type with exterior finish materials of the building. All rooftop equipment shall conform to the maximum height regulations of the Zoning Ordinance. The plans do not show proposed locations for mechanical units or provide the method of screening. The plans shall be revised accordingly to provide the location(s) and method of screening at final site plan. (Comment addressed. The mechanical units are located on the roof of the building (see Sheet A-3) and screened by parapet walls).
- Note areas for snow storage are depicted on Sheet C200.
- Trees shall not be planted closer than four feet to a property line. Add note to landscape plan at final site plan. (Comment addressed. Note 19 has been added to Sheet C500).

- The Planting Requirements Table on Sheet C500 shall be revised. The minimum requirement listed for the west side buffer is incorrect. A greenbelt 10 feet in width planted with 1 large deciduous or evergreen tree and 8 shrubs for every 30 linear feet is required. Revise accordingly. (Comment partially addressed. While the greenbelt requirement has been added, the following wording still needs to be removed: "Land Form Buffer A-2 =").
- 18 trees are required for interior landscaping and 7 trees are proposed. Therefore, a waiver is required. (Comment outstanding. A waiver is required. Note 10 trees are now proposed, so the waiver requested is for eight trees).
- Unless waived by the Planning Commission, the landscape plan shall be prepared by a landscape architect registered in the State of Michigan. The landscape plan is signed and sealed by a professional engineer. Revise accordingly, or a waiver is required. (Comment outstanding. However, a waiver is being requested).

Outdoor Lighting

Site lighting is required to comply with the Zoning Ordinance. Information on site lighting was provided and will be reviewed in detail during final site plan review. Following are initial comments on the lighting (photometric) plan:

- Lighting shall be shielded from adjacent properties and designed to reflect continuity with the pedestrian orientation of the area. Floodlights, wall pack units, and other types of unshielded lights, and lights where the lens or bulb is visible outside of the light fixture are not permitted except in service areas where the lights will not generally be visible by the public or adjacent residential properties. Lights underneath canopies must be fully recessed into the canopy to minimize glare from the light source.
- Complete catalog details (lighting fixture specification sheets) for all proposed fixtures shall be provided at final site plan. Light fixture selections and colors are subject to review and approval by the Township. (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first review).
- Revise the Lighting Statistics Table to include footcandle information at the building, driveway, and parking. It appears the information provided is only for the general site. (Comment outstanding. The table has not been updated as required. Separate rows with data for each of the aforementioned areas shall be provided in the table. This revision can be made at final site plan). The allowable average footcandle for the entire site is 0.5, which is currently proposed.
- Note no wall pack units are currently proposed on the building. (The building wall sconces have been added to the photometric plan).

Culver's Preliminary Site Plan – Review #2 Page 9

Signs

Per the Meijer Development Agreement, freestanding signs are prohibited from being located on any individual outlot. If allowed by Meijer, Culver's may be identified on the freestanding sign at the northwest corner of Bogie Lake Road and Highland Road.

A maximum of one wall sign is permitted for each principal building. In instances where a parcel has frontage on two streets, an additional wall sign may be permitted on the building facing the secondary thoroughfare, which is no greater than five percent of the wall area on which the sign is placed. Where permitted, wall signs must be located flat against the building's front facade or parallel to the front facade on a canopy. The exterior elevations show four wall signs on the building (one sign on the north, south, east, and west facades). The wall sign on the west elevation and the wall sign on the north elevation shall be removed, or waivers are required). (Comment addressed. Wall signs on the west and north elevations have been removed). Additionally, wall signs cannot extend above the roofline of a building. Waivers are required to install wall signs above the roofline of the building. (Comment outstanding. Contrary to the response letter, the two wall signs shown on Sheet A-3 are above the roofline. At this time, waivers are still required. However, the Planning Commission should note per the proposed Zoning Ordinance amendment to the definition of above-theroof signs, a waiver for the sign locations would not be required). Staff does not support signage waivers. The exterior elevations should be revised to comply with the sign standards.

The exterior elevations of all four sides of the building indicate the cornice contains optional blue LED accent lighting. Trim accent lighting at or above the roofline is prohibited signage and a waiver would be required to install such lighting. Staff suggests Sheet A-3 be revised to remove the optional blue LED accent lighting. (Comment addressed. The blue LED accent lighting has been removed from the building elevations).

Outdoor Dining

Outdoor dining is subject to the following standards found in Section 4.18 of the Zoning Ordinance:

- **A.** The Planning Commission shall determine that the use is designed and will be operated so as not to create a nuisance to property owners adjacent to or nearby the eating establishment. As such, the proposed use shall meet the following minimum criteria:
 - i. The establishment may operate only during the following hours:
 - Monday thru Thursday: 8:00 a.m. 12:00 midnight
 - Friday: 8:00 a.m. 2:00 a.m.
 - Saturday: 10:00 a.m. 2:00 a.m.
 - Sunday: 10:00 a.m. 10:00 p.m.

The hours of operation pertain to the outdoor dining hours, not hours of operation for the restaurant. Outdoor dining at Culver's would be limited to said hours of operation.

- ii. The use of exterior loudspeakers is prohibited where the site abuts a residential district or use. The noise level at the lot line shall not exceed 70 dB.
 - Culver's would be required to adhere to said performance standard.
- iii. An outdoor lighting plan shall specify the type of fixtures to be used, light intensity, and method of shielding the fixtures so that light does not project onto adjoining properties or on any public or private street or right-of-way. Dropped fixtures shall not be allowed. The site plan shall include a photometric plan and catalog details for all proposed fixtures. Outdoor lights must meet the performance standards of Section 5.18.

Information on site lighting was provided and will be reviewed in detail during final site plan if the preliminary site plan is approved. Initial comments on the lighting (photometric) plan were previously provided in this report.

- **B.** Additional parking spaces must be provided according to the following:
 - i. Outdoor dining areas for more than 30 people or which include either permanent or seasonal structures, such as awning, roofs, or canopies, may be required to provide additional parking according to the following:
 - a. If the outdoor seating is 25% of the indoor seating or less, no additional parking is necessary.
 - b. If the outdoor seating is 26%-50% of the indoor seating, the restaurant may be required to provide up to 125% of the parking required for the indoor space.
 - c. If the outdoor seating is over 50% of the indoor seating capacity, the restaurant may be required to provide up to 150% of the parking required for the indoor space.

An outdoor patio with 20 seats (five tables) is proposed on the south side of the building. <u>Label the size (square footage) of the patio on Sheet C200.</u> (Comment addressed. A note has been added to Sheet C200 indicating the patio is 675 square feet in size).

Community/Public Benefit

A waiver from the Community Impact Statement (CIS) requirement should be requested. (Comment addressed. This request has been noted on Sheet C000). While staff supports waiving submission of a CIS, a community/public benefit must be provided to qualify for development in the PB district. (See response to following comment in this paragraph). For PB developments, a public benefit(s) must be provided to offset the impact(s) of development on the Township. Community benefits are intended to be for the use and enjoyment of the public-at-large and must be commensurate with the waivers requested for the project. Note donations to charitable organizations do not constitute a Township community/public benefit. A community/public benefit has not been proposed. (Comment addressed. The Applicant is proposing to donate \$10,000 to the Corridor Improvement Authority. The Township Board must determine if the proposed donation is acceptable).

Culver's Preliminary Site Plan – Review #2 Page 11

Planning Commission Options / Recommendation

The Planning Commission may recommend approval, approval with conditions, or denial of the preliminary site plan to the Township Board. Staff recommends the plans be revised and resubmitted to address the items identified in this memorandum. A response letter detailing changes made to the plan shall be provided upon resubmission. A list of requested waivers shall also be provided, along with a proposed community/public benefit. The majority of staff comments have been addressed. While there are waivers required, the plan demonstrates land use feasibility. Concerns remain regarding the proposed secondary driveway on the west side of the site, and coordinating alignment of driveways with the project south of this site. These items should be resolvable during final site plan. Staff recommends approval of the preliminary site plan subject to the items identified in this memorandum being addressed at final site plan.



7420 Highland Road White Lake, MI 48383 Office (248) 698-3993 www.whitelaketwp.com/fire

Site / Construction Plan Review

To: Sean O'Neil, Planning Department Director

Date: 4/2/2024

Project: Culver's

Job #: 230601

Date on Plans: 3/18/2024

The Fire Department has the following comments with regards to the 2nd review of the site plans for the project known as Culver's.

1. The Fire Dept. has no further comments at this time

Jason Hanifen Fire Marshal Charter Township of White Lake (248)698-3993 jhanifen@whitelaketwp.com

Plans are reviewed using the International Fire Code (IFC), 2015 Edition and Referenced NFPA Standards.

CULVER'S RESTAURANT NEW RESTAURANT

BOGIE LAKE ROAD WHITE LAKE, MI

PART OF THE NORTHEAST 1/4 OF SECTION 20 TOWNSHIP 3N NORTH, RANGE 8E EAST WHITE LAKE TOWNSHIP, COUNTY OF OAKLAND, STATE OF MICHIGAN

> OWNER: KATIE SCHMITT 7734 SOMERHILL LANE CLARKSTON, MI 48438 (248) 953-5150 KATIESCHMITT4@GMAIL.COM

CONTRACTOR: KEVIN JOHNSON RHOADS & JOHNSON 285 N. ALLOY DR. FENTON, MI 48430 (810) 750-7630 KEVIN@RHOADSJOHNSON.COM

ARCHITECT: RAY EMBACH SUITE 200 4488 W. BRISTOL ROAD FLINT, MI 48507 (810) 230-9311 REMBACH@AMAGARCH.COM ENGINEER: CHRIS BRZEZINSKI, PE, PS GRIGGS QUADERER, INC. 8308 OFFICE PARK DRIVE GRAND BLANC, MI 48439 PHONE: (810) 695-0154 EMAIL: CHRIS@GQINCORP.COM

GRASS LAKE RD. HIGHLAND ROAD

LOCATION MAP NOT TO SCALE



DESCRIPTION

	·	
STORM SEWER	st	ST
SANITARY SEWER	s	s
WATER	w	——— w ———
GAS LINE		G
ELECTRIC LINE	——Е——	—— Е ——
TELEPHONE LINE	—т—	тт
MANHOLE	•	0
CATCH BASIN	• •	Ø Ø
FIRE HYDRANT		۵
GATE VALVE & WELL	•	8
POWER POLE		ø
LIGHT POLE	••	*
CURB & GUTTER		
FENCE	××	××
DECIDUOUS TREE	+	+
EVERGREEN TREE		*
EASEMENT		
SIGN	•	Δ
ASPHALT SURFACE		ASPH.
CONCRETE SURFACE	D 4 4 9 4 4 9 4 4 9 4 9 9 9 9 9 9 9 9 9	CONC.
SOIL BORING	# ♦ ♦	+
SPOT ELEVATION	+ ^{736.45}	X130.
CONTOUR LINE	736	`736

STANDARD LEGEND

PROPOSED

GENERAL NOTES:

1. STANDARD SPECIFICATIONS: ALL MATERIALS AND CONSTRUCTION METHODS FOR THIS PROJECT SHALL CONFORM WITH THE REQUIREMENTS OF ALL GOVERNING AGENCIES HAVING JURISDICTION (LOCAL. COUNTY. STATE). UNLESS OTHERWISE NOTED. CONSTRUCTION MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND PROJECT SPECIFICATIONS. IN CASE OF DISCREPANCIES BETWEEN REQUIREMENTS. THE MOST STRINGENT SHALL APPLY.

THE EXISTING FEATURES SHOWN ON THESE DOCUMENTS ARE FROM AN ACTUAL TOPOGRAPHIC SURVEY PERFORMED BY GRIGGS QUADERER INC. IN JUNE OF 2021. THE UNDERGROUND UTILITIES SHOWN WERE EITHER VERIFIED BY THIS SURVEY OR WERE OBTAINED FROM THE BEST AVAILABLE DOCUMENT INFORMATION. NO GUARANTEES ARE GIVEN TO THE ACCURACY OF ALL UTILITY INFORMATION SHOWN OR THAT ALL UTILITIES ARE INDICATED ON THIS

DOCUMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL

EXISTING UTILITY LOCATIONS AND ELEVATIONS BEFORE COMMENCING WORK AND TO NOTIFY

THE ENGINEER OF ANY DISCREPANCIES. 3. MISS DIG UTILITY PROTECTION SERVICE: HE CONTRACTOR SHALL CONTACT MISS DIG UTILITY SERVICES (811) THREE (3) WORKING DAYS PRIOR TO BEGIN OF CONSTRUCTION TO VERIFY LOCATIONS OF UTILITIES. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ANY UTILITY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH THE IDENTICAL MATERIAL IN ACCORDANCE WITH THE UTILITY OWNERS REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE DEPTH AND HORIZONTAL LOCATION OF

4. SUBSURFACE SOIL CONDITIONS: A SOIL INVESTIGATION FOR THIS SITE IS AVAILABLE FOR REVIEW. THE CONTRACTOR IS RESPONSIBLE TO ACQUAINT HIMSELF WITH CURRENT SOIL AND GROUNDWATER CONDITIONS FOR HIS OWN INFORMATION PRIOR TO BIDDING. NO MODIFICATIONS TO UNIT PRICES OR FINAL BID WILL BE MADE DUE TO VARIABLE SUBSURFACE CONDITIONS. DEWATERING, IF DETERMINED NECESSARY BY THE CONTRACTOR, WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION COST OF UTILITIES OR STRUCTURES.

ALL EXISTING UTILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL PERMITS REQUIRED TO PERFORM ALL WORK SHOWN ON THESE DOCUMENTS. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED BY FEDERAL. STATE, LOCAL OR PRIVATE AGENCIES INCLUDING REQUIRED BONDS. COSTS INSPECTION AND TESTING SERVICES SHALL BE PAID FOR BY THE

6. SOIL EROSION CONTROL: CONTRACTOR SHALL OBTAIN SOIL EROSION CONTROL PERMIT PRIOR TO BEGIN OF CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF ACT 451. PART 91 FOR SOIL EROSION & SEDIMENTATION CONTROL. AND WILL BE RESPONSIBLE FOR ALL MAINTENANCE UNTIL THE FINAL ACCEPTANCE OF THE PROJECT. CONTRACTOR SHALL PROTECT ALL EXISTING AND PROPOSED STORM WATER FACILITIES ON SITE DURING

7. MIOSHA SAFETY REQUIREMENTS: ALL WORK. CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL SAFETY. OCCUPATIONAL. HEALTH AND ENVIRONMENTAL REGULATIONS AS WELL AS NFPA AND ANSI CODES AS APPLICABLE.

8. PRE-CONSTRUCTION MEETING: CONTRACTOR SHALL ATTEND PRE-CONSTRUCTION MEETING FOR COORDINATION WITH MUNICIPALITY. AGENCIES AND UTILITY COMPANIES. ITEMS FOR DISCUSSION WILL INCLUDE SCHEDULE. INSPECTION SERVICES. TESTING OF PUBLIC UTILITIES AND FINAL

9. CONSTRUCTION INSPECTIONS & FINAL TESTING: CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL INSPECTION AGENCIES THREE (3) WORKING DAYS PRIOR TO START OF CONSTRUCTION AND ARRANGE FOR ON-SITE INSPECTION. PUBLIC UTILITIES SHALL BE TESTED PER LOCAL AND COUNTY AGENCY REQUIREMENTS WITH INSPECTORS FROM BOTH AGENCIES PRESENT. THE CONTRACTOR SHALL NOT CONNECT TO THE EXISTING PUBLIC UTILITY UNTIL THE NEW UTILITY IS TESTED AND APPROVED BY THE

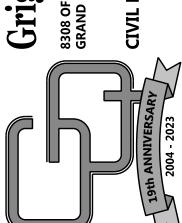
WHITE LAKE TOWNSHIP STANDARD NOTES:

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWNSHIP'S CURRENT STANDARDS AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER AND/OR THE AUTHORITY HAVING JURISDICTION. 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 3. CONTRACTOR SHALL CONTACT MISS DIG AT 800-482-7171, 72 HOURS IN ADVANCE OF CONSTRUCTION, FOR EXISTING UNDERGROUND UTILITY LOCATIONS.
- 4. IN ORDER TO VERIFY COMPLIANCE WITH APPROVED PLANS. FULL-TIME CONSTRUCTION OBSERVATION WILL GENERALLY BE REQUIRED DURING ALL PHASES OF UNDERGROUND SITE CONSTRUCTION INCLUDING INSTALLATION OF SANITARY SEWER, STORM SEWERS, DRAINS, WATER MAINS AND APPURTENANCES AS WELL AS PRIVATE STREET CURBING AND PAVING CONSTRUCTION. INTERMITTENT OBSERVATIONS WILL BE MADE FOR SITE GRADING, PARKING LOT CURBING AND PAVING. RETAINING WALL CONSTRUCTION AND OTHER SURFACE

	03-18-24 PRELIMINARY SPA	02-08-24 PRELIMINARY SPA	01-04-24 PRE APPLICATION MEETING	10-19-23 PRE APPLICATION MEETING	SUBJECT	J-1.
	03-18-24	02-08-24	01-04-24	10-19-23	DATE	

Inc. erer uad

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PRELIMINARY SITE PLAN APPROVAL

5. A WAIVER TO REDUCE THE AMOUNT OF INTERIOR TREE REQUIREMENT FROM 18 TREES TO 6. A WAIVER TO REMOVE THE REQUIREMENT OF A LANDSCAPE ARCHITECT TO SIGN THE

LANDSCAPING PLANS AND ALLOW A PROFESSIONAL ENGINEER TO SIGN THE PLAN. 7. A WAIVER TO REDUCE THE REQUIRED AMOUNT OF WINDOW COVERAGE ALONG THE FRONT FACADE FROM 30% TO 13%.

1. A WAIVER TO REMOVE THE REQUIREMENT OF A COMMUNITY IMPACT STATEMENT (CIS)

2. A WAIVER TO ALLOW THE DUMPSTER ENCLOSURE TO PROJECT INTO THE FRONT YARD

4. A WAIVER TO REDUCE THE REQUIRED DRIVE AISLE WIDTH FROM 20' TO 15' ALONG THE

3. A WAIVER TO ALLOW A SECONDARY ACCESS POINT TO MEIJER DRIVE

PROPERTY DESCRIPTION:

REQUESTED WAIVERS:

LAND SITUATED IN THE TOWNSHIP OF WHITE LAKE, COUNTY OF OAKLAND, STATE OF MICHIGAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE CENTER POST OF SECTION 20. TOWN 3 NORTH. RANGE 8 EAST. WHITE LAKE TOWNSHIP. OAKLAND COUNTY. MICHIGAN: SAID POINT BEING SOUTH 89 DEGREES 59 MINUTES 45 SECONDS WEST. 2635.27 FEET FROM THE EAST 1/4 CORNER OF SAID SECTION 20; THENCE NORTH OO DEGREES 31 MINUTES 08 SECONDS EAST, 198.92 FEET ALONG THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 20; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF M-59 (HIGHLAND ROAD, VARIABLE WIDTH); THENCE 513.35 FEET ALONG THE ARC OF A 5821.58 FOOT RADIUS CIRCULAR CURVE TO THE RIGHT. CHORD BEARING SOUTH 87 DEGREES 30 MINUTES 22 SECONDS EAST, 513.19 FEET ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF SAID M-59; THENCE NORTH OO DEGREES 39 MINUTES OF SECONDS EAST. 370.03 FEET TO THE PLACE OF BEGINNING;

FEET ALONG AN ARC OF A 534.00 FOOT RADIUS CIRCULAR CURVE TO THE RIGHT, CHORD BEARING SOUTH 63 DEGREES 18 MINUTES 30 SECONDS EAST. 326.08 FEET: THENCE SOUTH 24 DEGREES 21 MINUTES 04 SECONDS EAST. 65.40 FEET; THENCE 51.59 FEET ALONG AN ARC OF A 514.00 FOOT RADIUS CIRCULAR CURVE TO THE RIGHT, CHORD BEARING SOUTH 35 DEGREES 50 MINUTES 29 SECONDS EAST. 51.57 FEET; THENCE SOUTH 13 DEGREES 28 MINUTES 42 SECONDS WEST. 6.80 FEET; THENCE SOUTH 60 DEGREES 22 MINUTES 37 SECONDS WEST, 29.73 FEET; THENCE 90.99 FEET ALONG AN ARC OF 175.00 FOOT RADIUS CIRCULAR CURVE TO THE RIGHT. CHORD BEARING SOUTH 75 DEGREES 06 MINUTES 16 ECONDS WEST, 89.97 FEET; THENCE NORTH 90 DEGREES OO MINUTES OO SECONDS WEST, 237.44 FEET TO SAID PLACE OF BEGINNING.

DRAWING INDEX:

	1	
	03-18-2024	COOO — COVER SHEET
•	03-18-2024	C100 — TOPOGRAPHIC SURVEY PLAN
0	-	C101 — SITE REMOVAL PLAN
•	03-18-2024	C200 — SITE LAYOUT PLAN
•	01-30-2024	C300 — SITE GRADING PLAN
•	03-18-2024	C301 — SITE STORM SEWER PLAN
•	03-18-2024	C302 — SOIL EROSION CONTROL PLAN
•	01-30-2024	C303 — DRAINAGE AREA MAP & STORM CALCULATIONS
	03-18-2024	C400 — SITE UTILITY PLAN
•	03-18-2024	C401 — SITE PHOTOMETRIC PLAN
•	01-30-2024	C500 — SITE LANDSCAPE PLAN
•	03-18-2024	C501 — SITE LANDSCAPE DETAILS
	03-18-2024	C600 — SITE DETAILS
0	-	 — SANITARY SEWER DETAILS (COUNTY)
0	-	— PRESSURE PIPE DETAILS (COUNTY)
\overline{O}	-	 GENERAL CONSTRUCTION NOTES (COUNTY)
•	03-18-2024	A-2 — DIMENSIONED FLOOR PLAN
•	03-18-2024	A-3 — EXT. ELEVATIONS. DOOR & WINDOW SCHEDULE
•	03-18-2024	AC-1 — ARCHITECURAL SITE DETAILS
	2.75	

DATE \ - MOST RECENT ISSUE / REVISION DATE — FILLED CIRCLE INDICATES SUBMITTED DRAWING

BENCHMARKS (DATUM: NAVD88)

BM#1: TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 37' SOUTH OF C BOGIE LAKE ROAD, 35' WEST OF THE BEGINNING OF THE BOULEVARD, 790' NORTH OF C M-59 & HIGHLAND ROAD AND 250' EAST OF C OF EASTERLY TOWERED ELECTRICAL TRANSFORMER LINES. ELEVATION = 1003.87

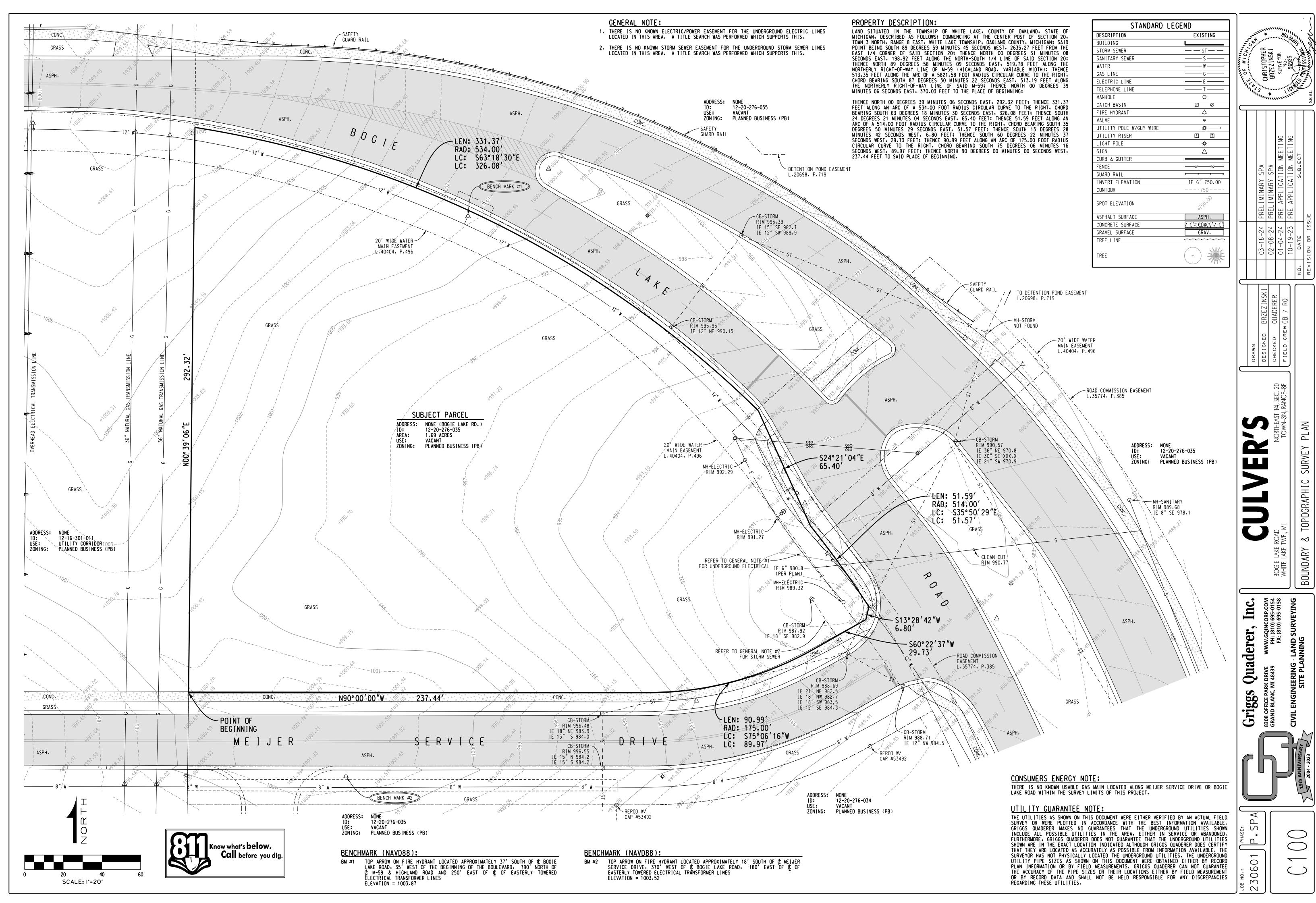
BM#2: TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 18' SOUTH OF C MEIJER SERVICE DRIVE, 370' WEST OF C BOGIE LAKE ROAD, 180' EAST OF C OF EASTERLY TOWERED ELECTRICAL TRANSFORMER LINES. ELEVATION = 1003.52

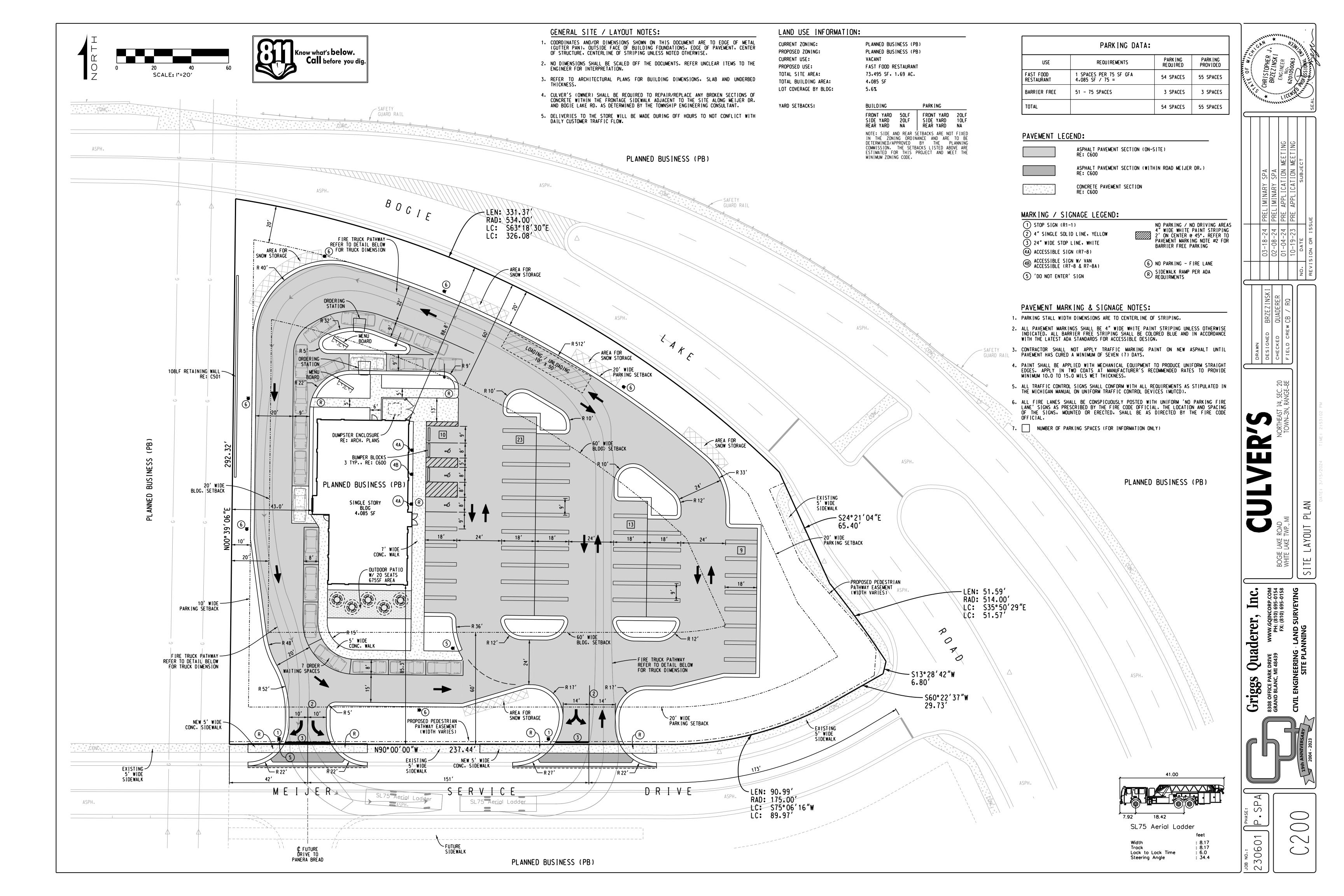
NPDES STATEMENT:

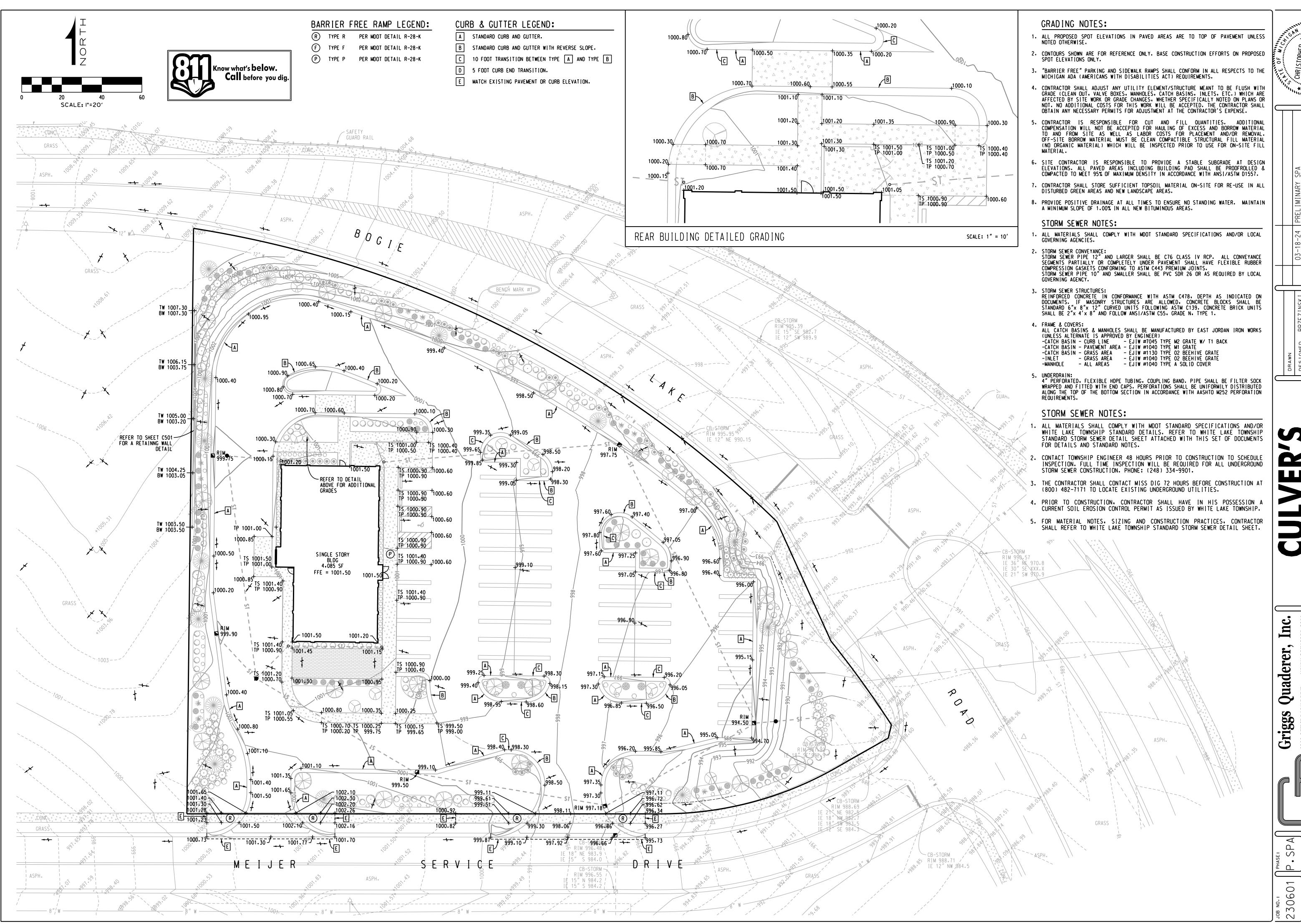
THE OWNER WILL NOT NEED TO OBTAIN AN NPDES STORM WATER DISCHARGE PERMIT FROM THE MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY (EGLE). TOTAL DISTURBED AREA: 1.62 ACRES

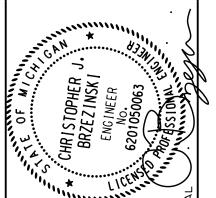
TOPOGRAPHIC SURVEY STATEMENT:

THE EXISTING FEATURES SHOWN ON THIS PLAN ARE FROM AN ACTUAL TOPOGRAPHIC SURVEY PERFORMED BY GRIGGS QUADERER, INC. IN SEPTEMBER OF 2023. THE UNDERGROUND UTILITIES SHOWN WERE EITHER VERIFIED BY THIS SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. NO EXISTING UTILITIES WER EXPOSED FOR VERIFICATION OF LOCATION AND ELEVATION. NO GUARANTEES ARE GIVEN THAT THE LOCATIONS ARE ABSOLUTELY ACCURATE OR THAT UTILITIES OTHER THAN THOSE SHOWN





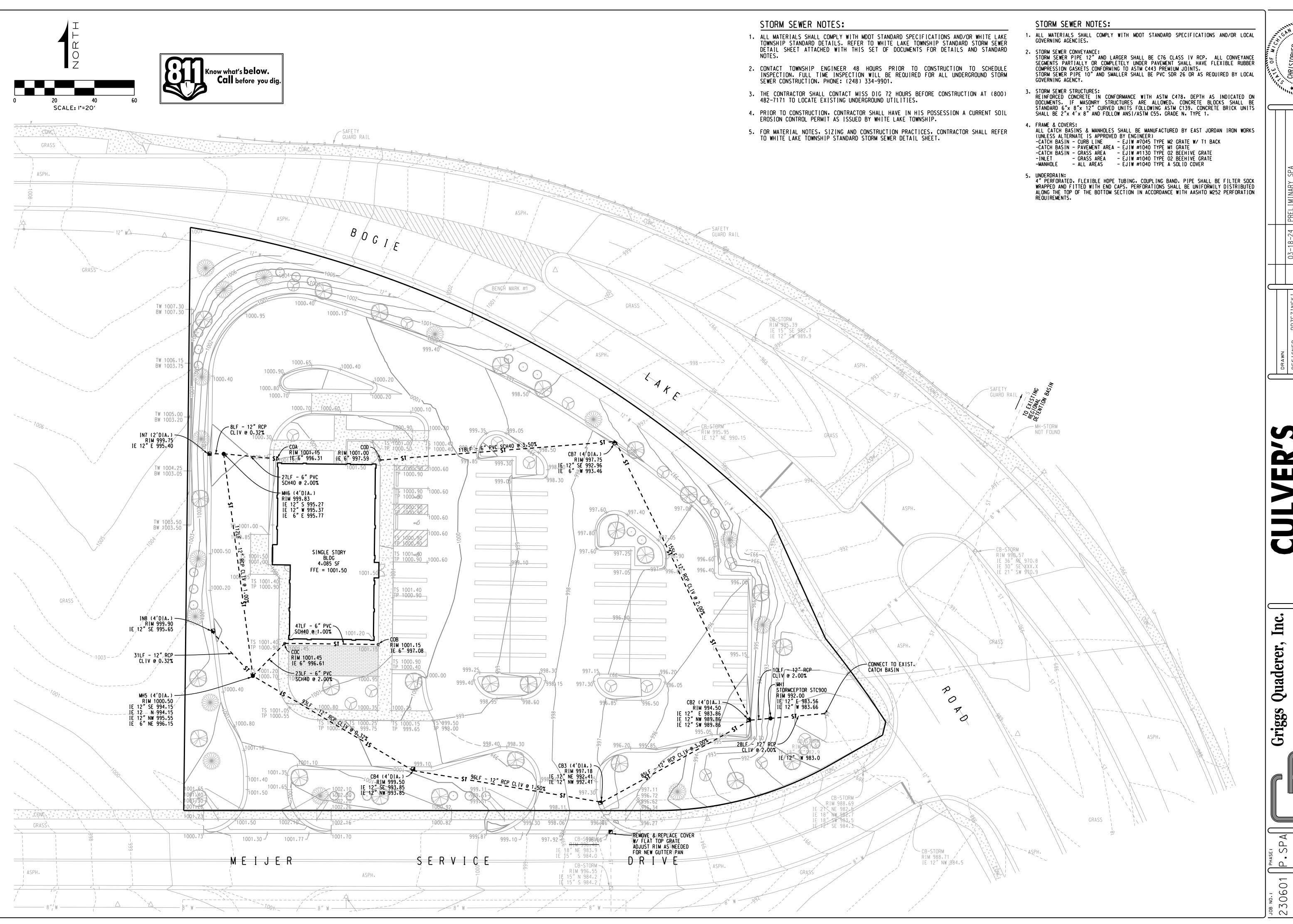




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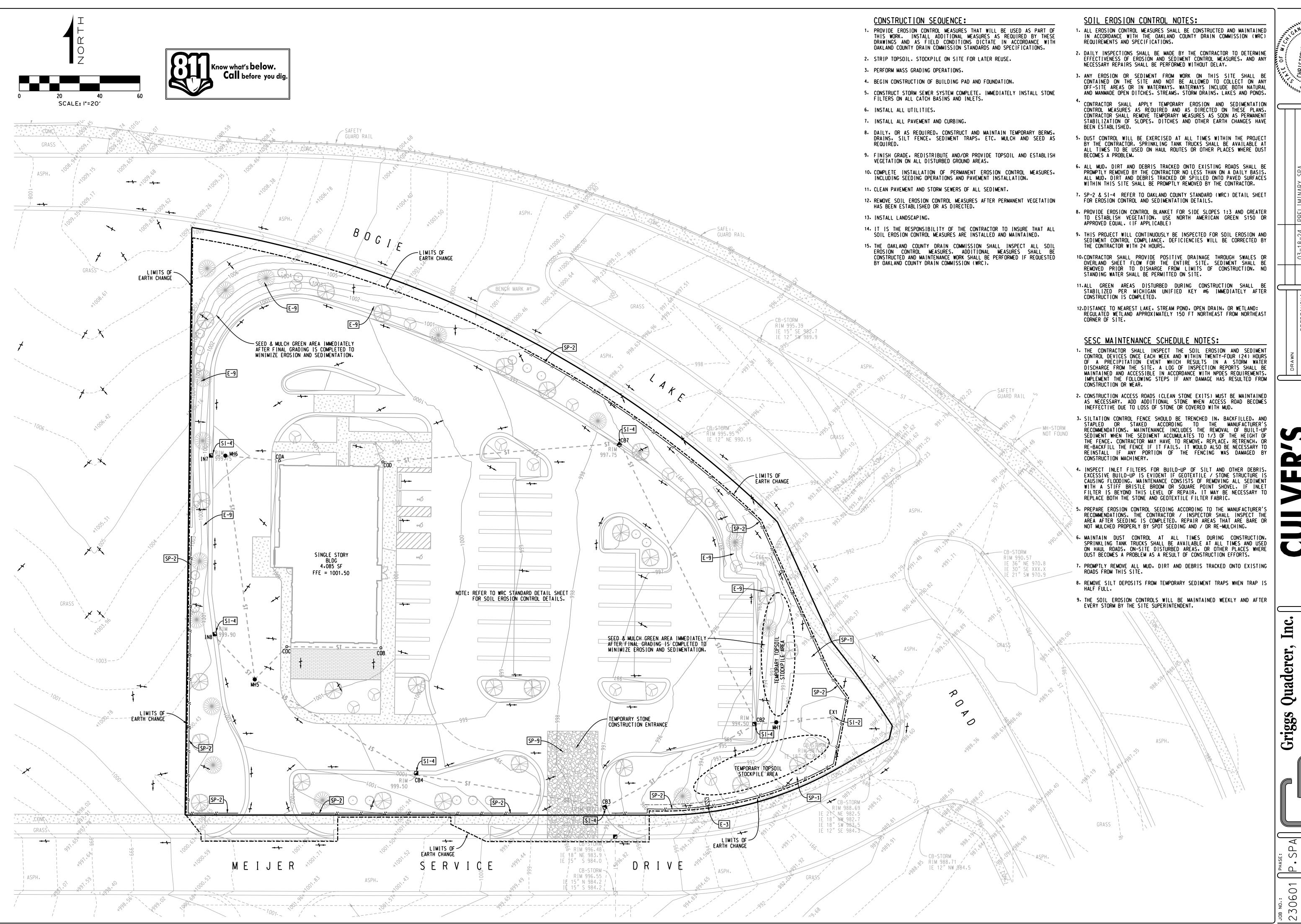
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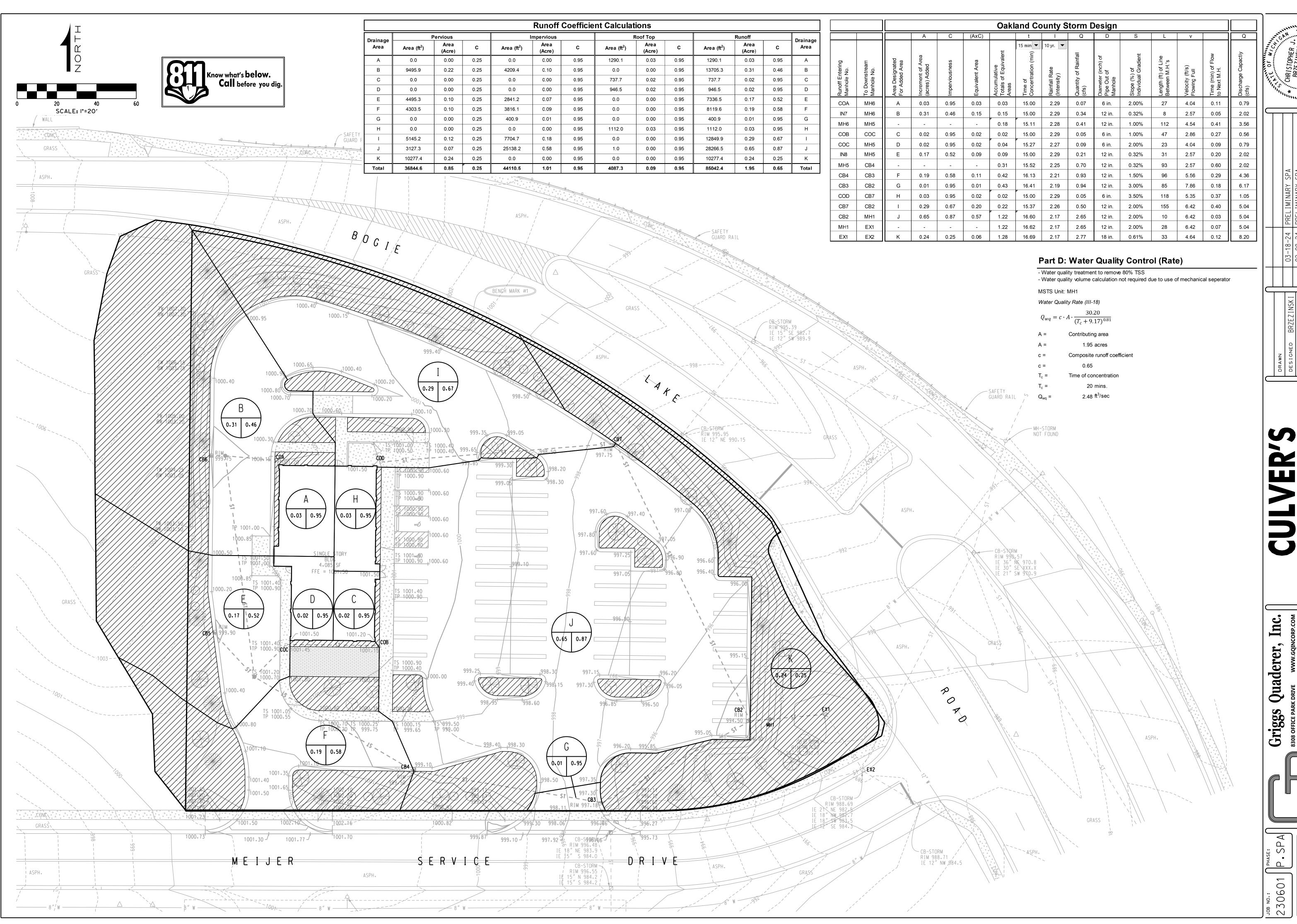


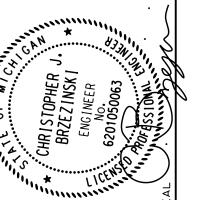
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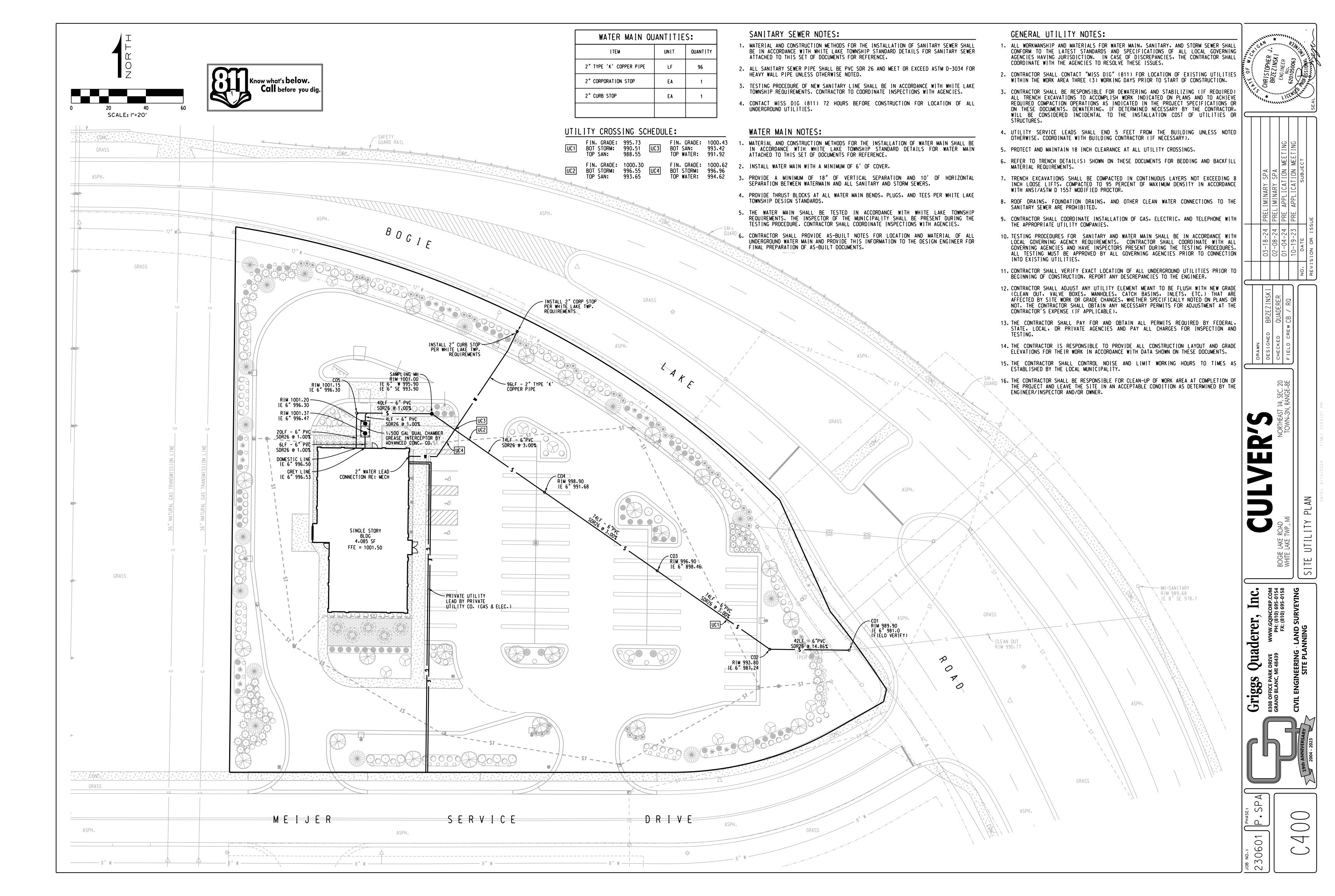


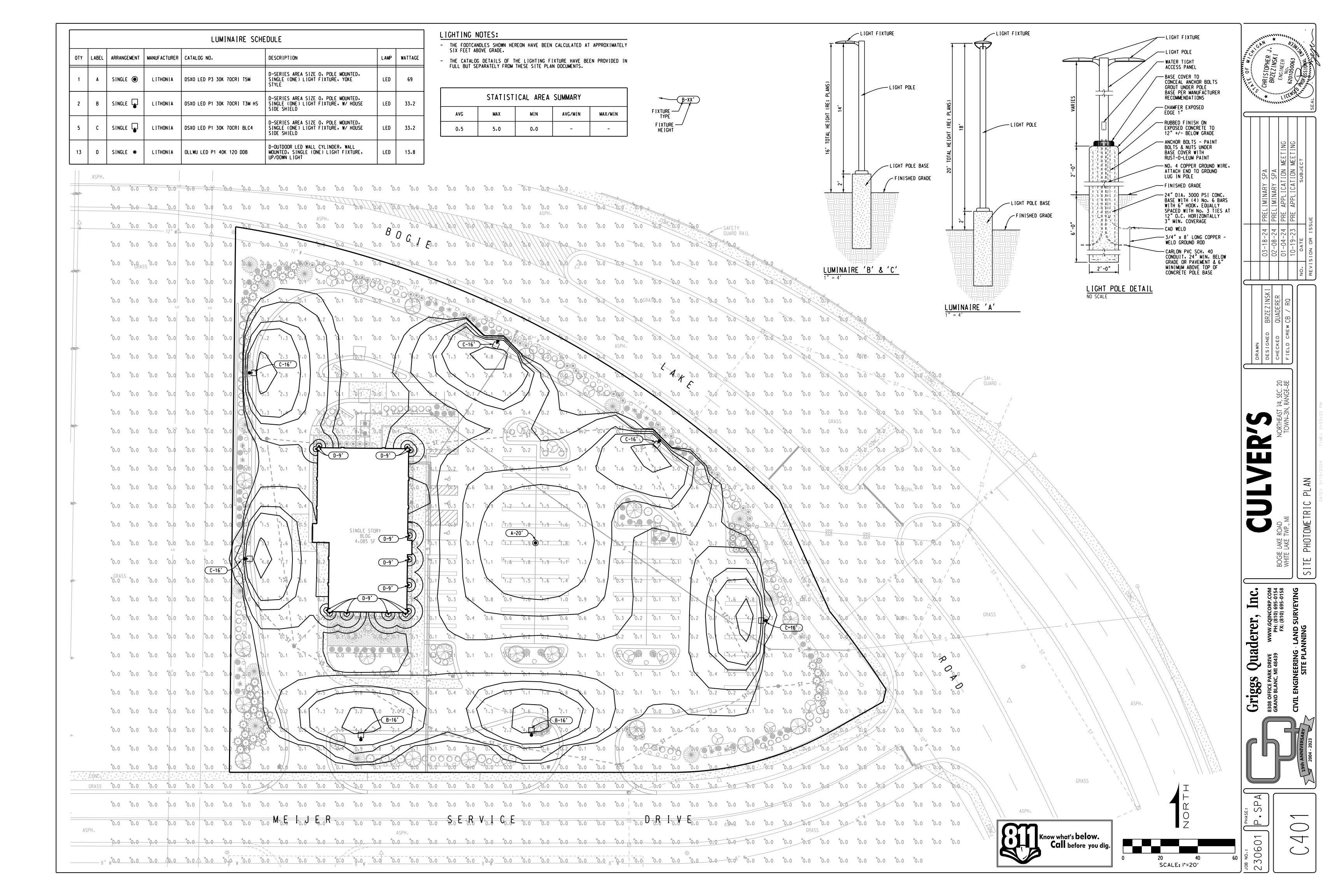


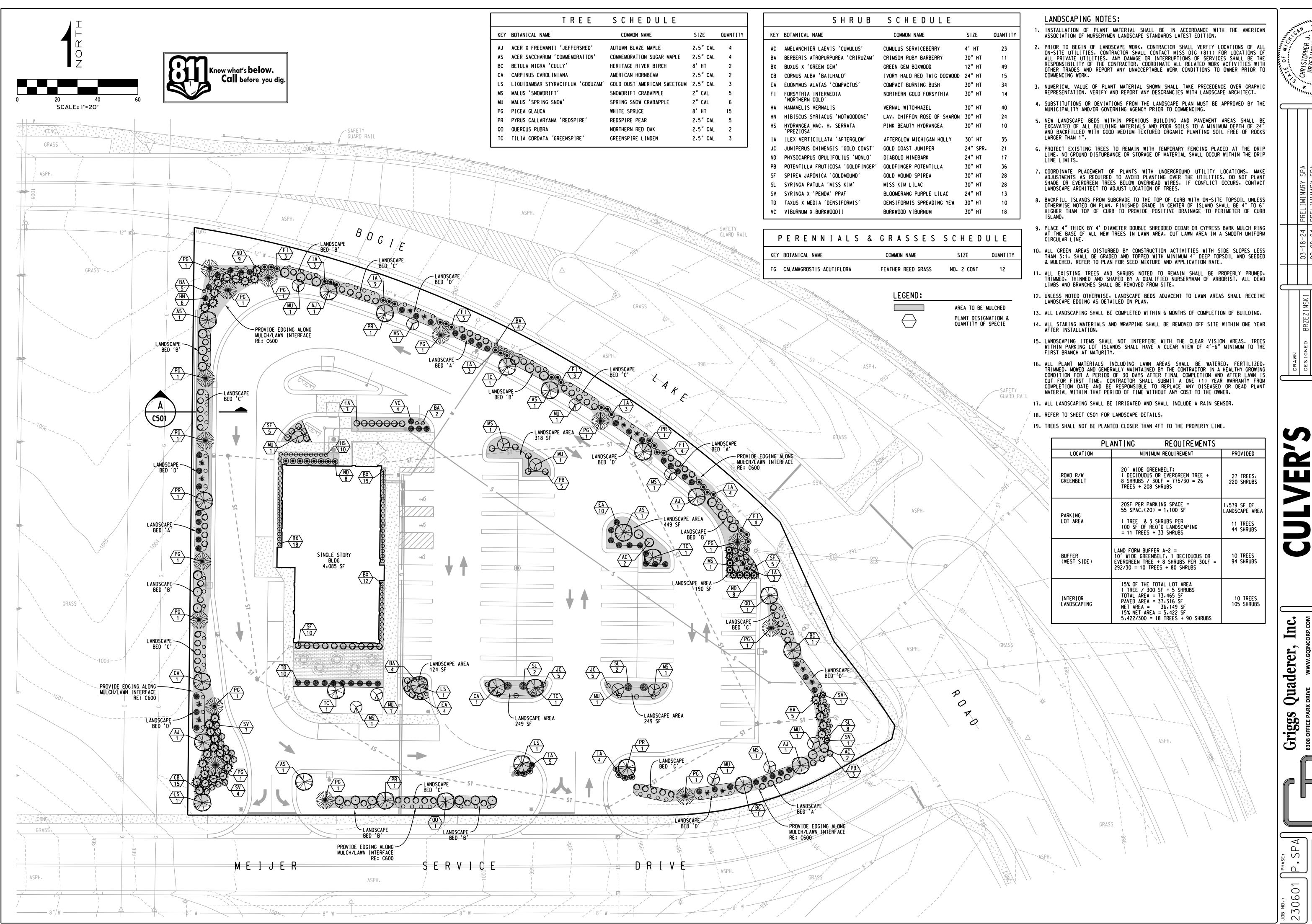
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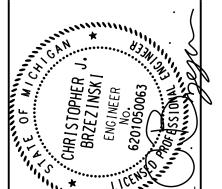
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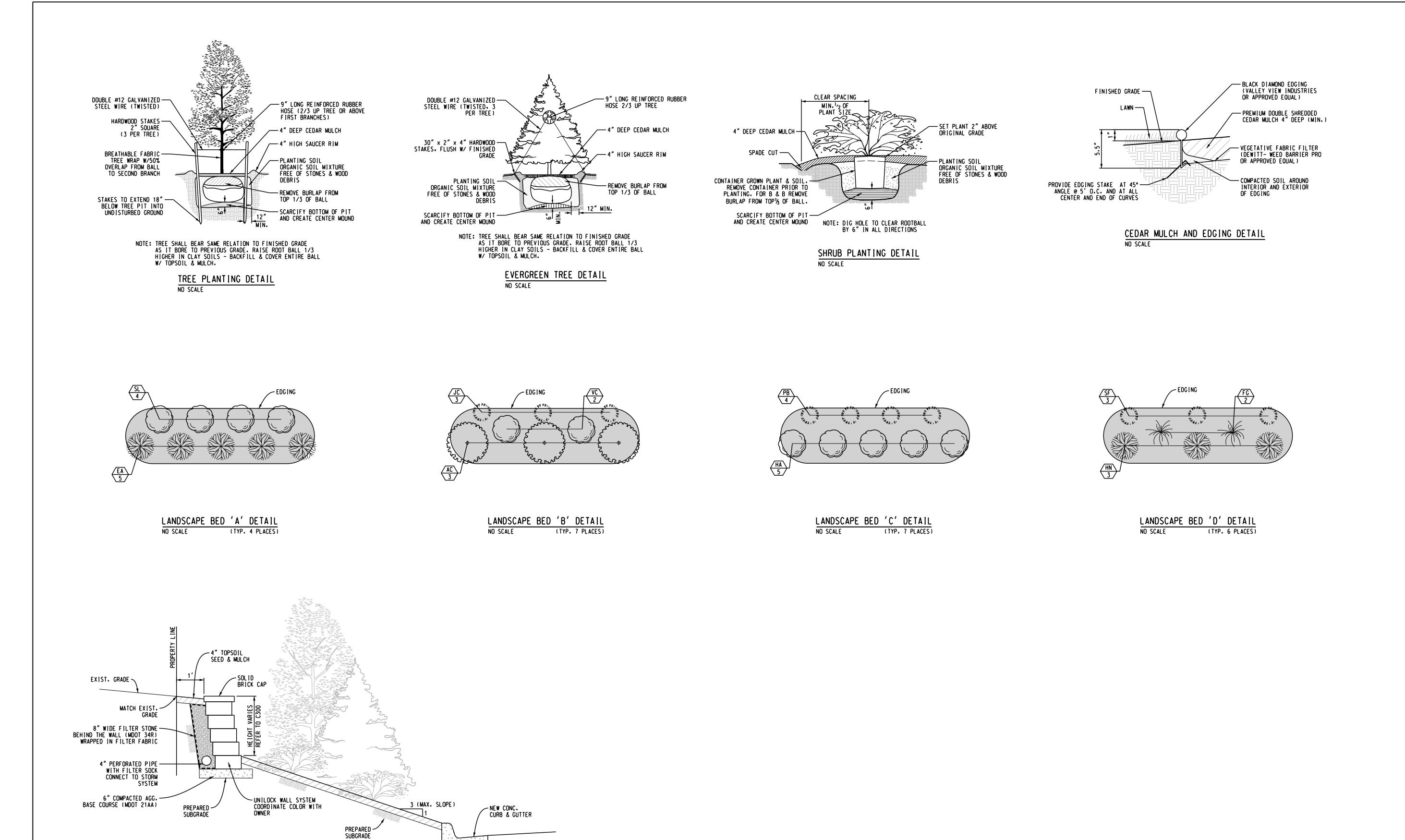


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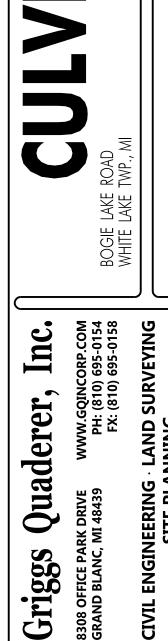
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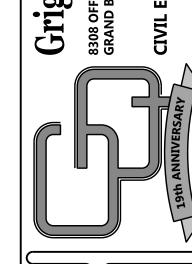
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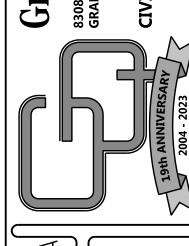
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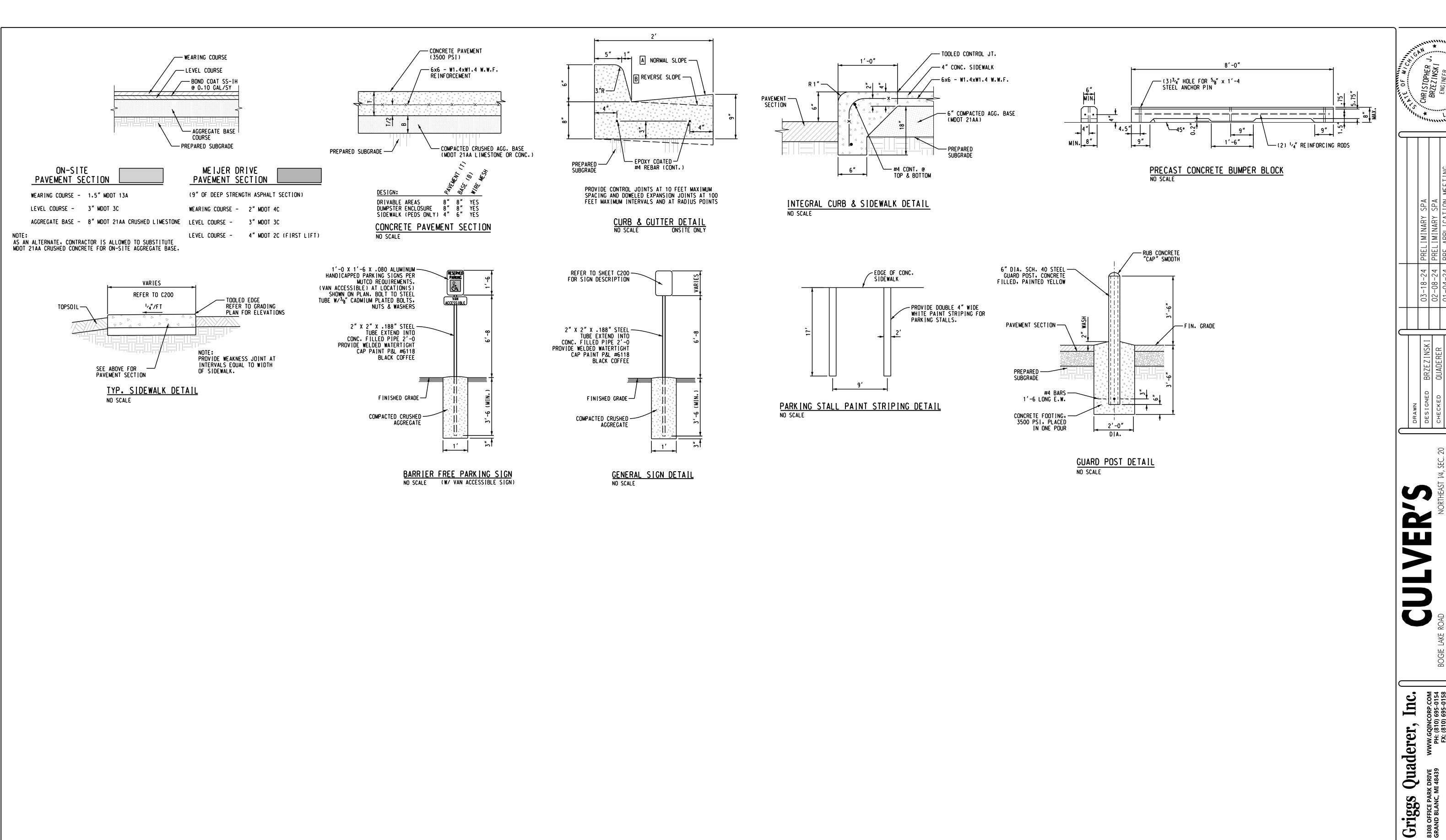
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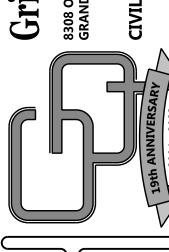




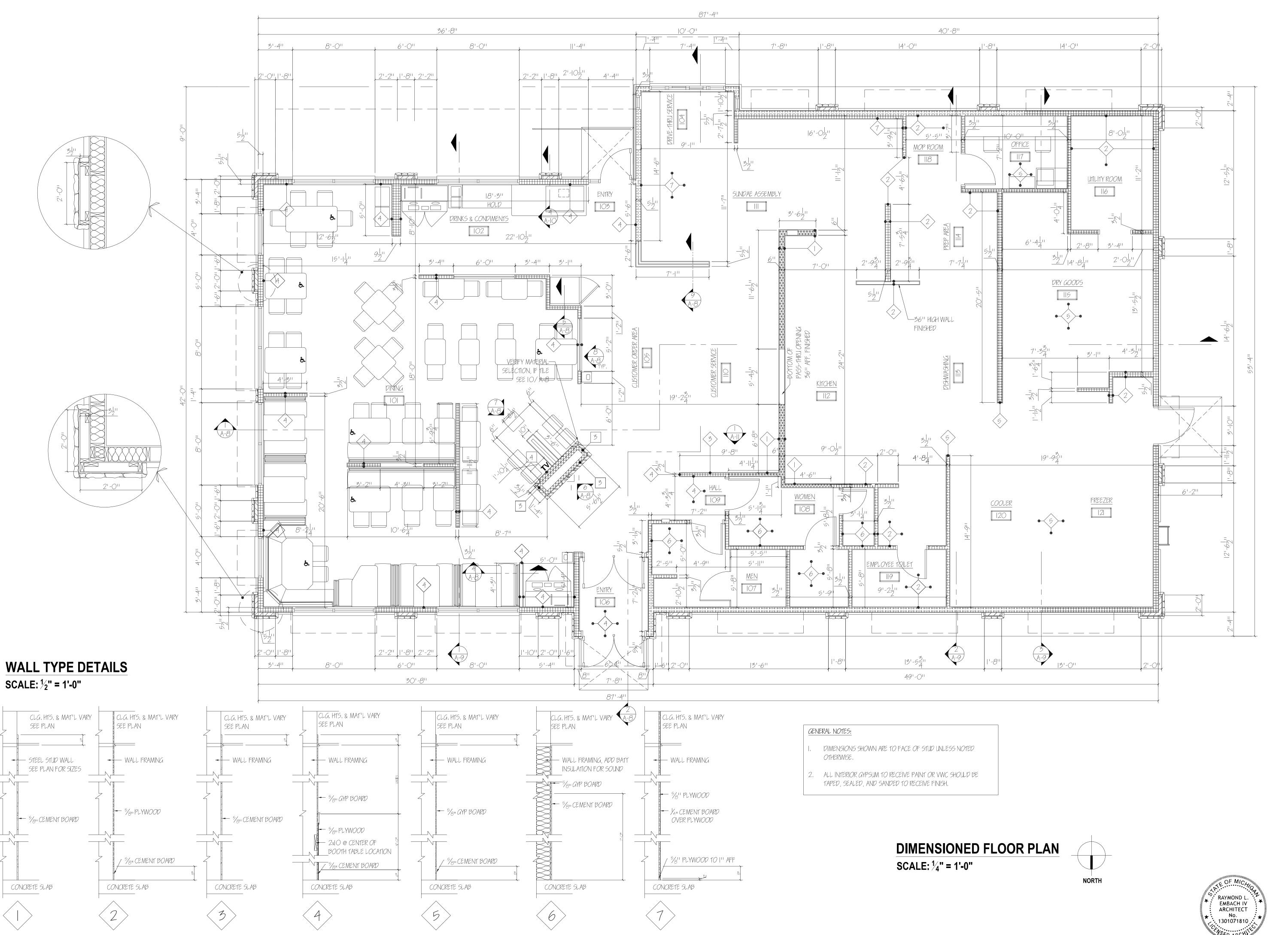
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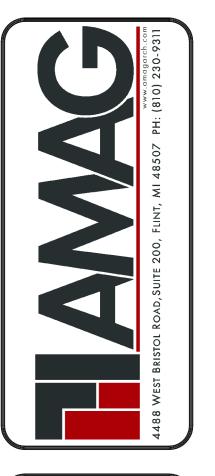


SITE WWW.GQINCORP.COM PH: (810) 695-0154 FX: (810) 695-0158



230601 P. SPA 0090







FLOOR PLAN



drawn by: RLE
date: 02-08-24
job number: 2345
approved by: RLE
revisions:
03-15-24

CULVER'S

sheet : **A-2.0**

TO BE USED WITH WINDOW

1YPES A,B & C

DOOR SCHEDULE

NOTE: FLORIDA PROJECTS TO USE READY

REFER TO CUT SHEET FOR R.O. SIZE

WINDOW TYPE "D"

ACCESS MODEL 600-47-1/2"W x 43-1/2"H.

DOC	R:				FRA	ME:	HARDWARE	
10.	<u>WIDTH</u>	HGT.	MAT'L	TYPE	MATERIAL	TYPE	<u>aroup</u>	<u>NOTES</u>
	2 @ 36"	84''	ALUM	Α	ALUM	А	1	
2	2@36"	84''	ALUM	А	ALUM	В	2	
3	36"	84''	ALUM	А	ALUM	С	3	
4	42"	84''	ALUM	В	ALUM	D	4	
5	36"	84''	HPL	С	ALUM	E	5	OPTIONAL ARM PULL
6	36"	84''	HPL	С	ALUM	E	5	OPTIONAL ARM PULL
7	28"	60''	HPL	E	ALUM	E, 2'-8"	6	
8	36"	60''	HPL	E	ALUM	E, 3'-4"	6	
9	36"	84''	HPL	D	ALUM	E	7	GLASS FOR DOOR PROVIDED BY GC
10	3411	84"	HPL	С	ALUM	E	8	
	-	_	-	-	ALUM	E	-	DOOR OPTIONAL

(BI-PARTING OPTION)

REFER TO FOOD SERVICE PLAN TO DETERMINE

ACTIVE LEAF OF DRIVE THRU WINDOW

HARDWARE GROUPS

iroup #	<u>000</u> R	<u>Q1Y</u>	<u>DESCRIPTION</u>	CATALOG #	FINISH	<u>MFG</u>	aroup #	<u>000</u> k	<u>Q1Y</u>	DESCRIPTION DESCRIPTION	CATALOG #	FINISH	MFG
T		2	CONT. HINGE	112HD	628	IVE5	4	4		CONT. HINGE	224HD	628	IVE5
끯쁜			REMOVABLE MULLION	5654	628	VON DUPRIN	A C C			RIM CYLINDER	20-057	628	SCHLAG
		2	PANIC HARDWARE	35A-NL-0P-388-299	628	VON DUPRIN	REAR ERIOR DOOR			90 DEG OFFSET PULL	8190HD 10'' 0	630	IVE5
DOUBLE DOOR		2	RIM CYLINDER	20-057	628	SCHLAGE	EXTE			PUSH BAR	35A	320	VON
⊔		2	90 DEG OFFSET PULL	8190HD 10'' 0	630	IVE5	ш			LOCK GUARD	LGI2	630	IVES
		2	OH STOP	1005	630	GLYNN				SURFACE CLOSER	4111 SHCUSH	689	LCN
		2	SURFACE CLOSER	AIII EDA	689	LCN				GASKE11NG	429A	Α	ZERO
		2	MOUNTING PLATE	4110-18	689	LCN				DOOR SWEEP	328AA	AA	ZERO
		2	BLADE STOP SPACER	4110-61	689	LCN				DOOR SWEEP	39A	Α	ZERO
		2	MEETING STILE	8193AA	AA	ZERO				1HRESHOLD	65A-MSLA-10	Α	ZERO
		2	DOOR SWEEP	39A	Α	ZER <i>O</i>				RAIN DRIP	142A	Α	ZERO
	I 1HRESHOLD 625A-MSLA-10 A ZERO		*NOTE - MOUNT 429A HEAD SEAL PRIOR TO MOUNTING CLOSER, KICK PLATE						301H SI				
* NOTES	- PERIN	VETER	WEATHERSTRIPPING BY L	POOR/FRAME MFG.			aroup #	<u>1000</u> R	<u>Q1Y</u>	DESCRIPTION	CATALOG #	MFG	 -
ROUP #	<u>000</u> R	<u>Q1Y</u>	<u>DESCRIPTION</u>	CATALOG #	FINISH	<u>MFG</u>	5	5,6	3	HINGE		MARL	.1115
2	2	2	CONT. HINGE	112HD	628	IVES	<u> </u>		1	PUSHPLATE	#53 x US32D	BURN	5
권변		2	PUSH/PULL BAR (SET)	9190HD-10''-N5	630	IVES	PUBLIC R DOOR			PULLPLATE	#5325B x US32D	BURNS	
		2	OH STOP	1005	630	GLYNN			1	SURFACE CLOSER	4011	LCN	
DOUBLE DOOR		2	SURFACE CLOSER	AIII EDA	689	LCN	<u> </u>		2	KICK PLATE	8" x 34" ALUM 628	ROCKWOOD	
_		2	MOUNTING PLATE	4110-18	689	LCN				WALL STOP	3211T-U532D	DCI	
		2	BLADE STOP SPACER	4110-61	689	LCN		I ARM PULL MPN 69811 NEM					20
iROUP #	D00R	<i>Q</i> 1Y	DESCRIPTION	CATALOG #	FINISH	MFG	*NOTE -	ARM PU	LL 15 (OPTIONAL, VERIFY WITH	I FRANCHISEE,		
3	 3		CONT. HINGE		628	IVE5	<u>aroup #</u>	000k	<u>Q1Y</u>	<u>DESCRIPTION</u>	CATALOG #		MFG
		<u> </u>	PANIC HARDWARE	35A-NL-0P-388-299	628	VON DUPRIN	6	7,8	2	HINGE			MARL
SECONDARY ENTRY DOOR			RIM CYLINDER	20-057	628	SCHLAGE	# 1 # 8		1	SPRING HINGE	SATIN 1502 SPRING 4.5x4	1	MCKI
			90 DEG OFFSET PULL	8190HD 10'' 0	630	IVES	RR STALL DOOR		1	PRIVACY LOCK	QCL240.M.626.54.4785	5,5C,6	STAN
ן ן			OH STOP	1005	630	GLYNN	S -		1	WALL STOP	3211T-US32D	t	
ก			SURFACE CLOSER	AIII EDA	689	LCN	*NOTE: I	*NOTE: INSTALL SPRING HINGE TO HOLD DOOR SLIGHTLY OPEN			PR SLIGHTLY OPEN,		1
			MOUNTING PLATE	4110-18	689	LCN	(b() b #			CATALOG #		MFG	
			BLADE STOP SPACER	4110-61	689	LCN	UKUUr #		<u>Q1Y</u>	<u>DESCRIPTION</u>	CATALOG #		
			DOOR SWEEP	39A	Α	ZERO	ш с	9	3	HINGE		٠٠٠ ند مر من	MARL
			THRESHOLD	625A-MSLA-10	Α	ZERO	OFFICE DOOR			STOREROOM LOCK	QCL 270,M,626,54,478	5,5C,Kl	
* NOTE -	PERIME	TER V	VEATHERSTRIPPING BY DO	OOR/FRAME MFG.	I.		O			WALL STOP	32 T-U532D		DCI
		DON 1X	ENTRY HOOD OPTION A	nn i ali alibe aliba aber) NTOP 1.	61011116		10.0.010	0.44	10/2 5 5/0/10 14 00 1	51.711.05.11		
				DD LCN SURF AUTO OPER REMOVE (1) SURFACE CI			<u>aroup #</u>	<u>000</u> R	<u>Q1Y</u>	<u>DESCRIPTION</u>	CATALOG #		<u>MFG</u>

2 KICK PLATE

I WALL STOP

ROCKWOOD

8" x 34" ALUM 628

3211T-U532D

- REMOVABLE MULLION 2" NOMINAL THERMAL BREAK FRAME CLEAR 2" NOMINAL THERMAL BREAK FRAME CLEAR ANODIZED ALUMINUM FINISH ANODIZED ALUMINUM FINISH /# INSULATED / | GLASS || FRAME FRAME I'CII FRAME "D" 2" NOMINAL THERMAL BREAK MARLITE SATIN ALUM FRAME **DOOR TYPES** PANELS ANODIZED ALUM DOOR W/ 10''x10'' TEMPERED INSULATING GLASS VISION LITE AND INTERNAL PRIVACY PAIR @ DOOR I, SINGLE LEAF @ DOOR 2 PROVIDED BY GC 14PE "C" <u> 149E "D"</u> MARLITE 36" x 84" HIGH MARLITE 36" x 60" HIGH WA 10-776-60 KENSINGTON WA 10-776-60 KENSINGTON WA 10-776-60 KENSINGTON MAPLE W/ TEMPERED CLEAR MAPLE GLASS LITE

<u>51LL 1YPE 2</u>

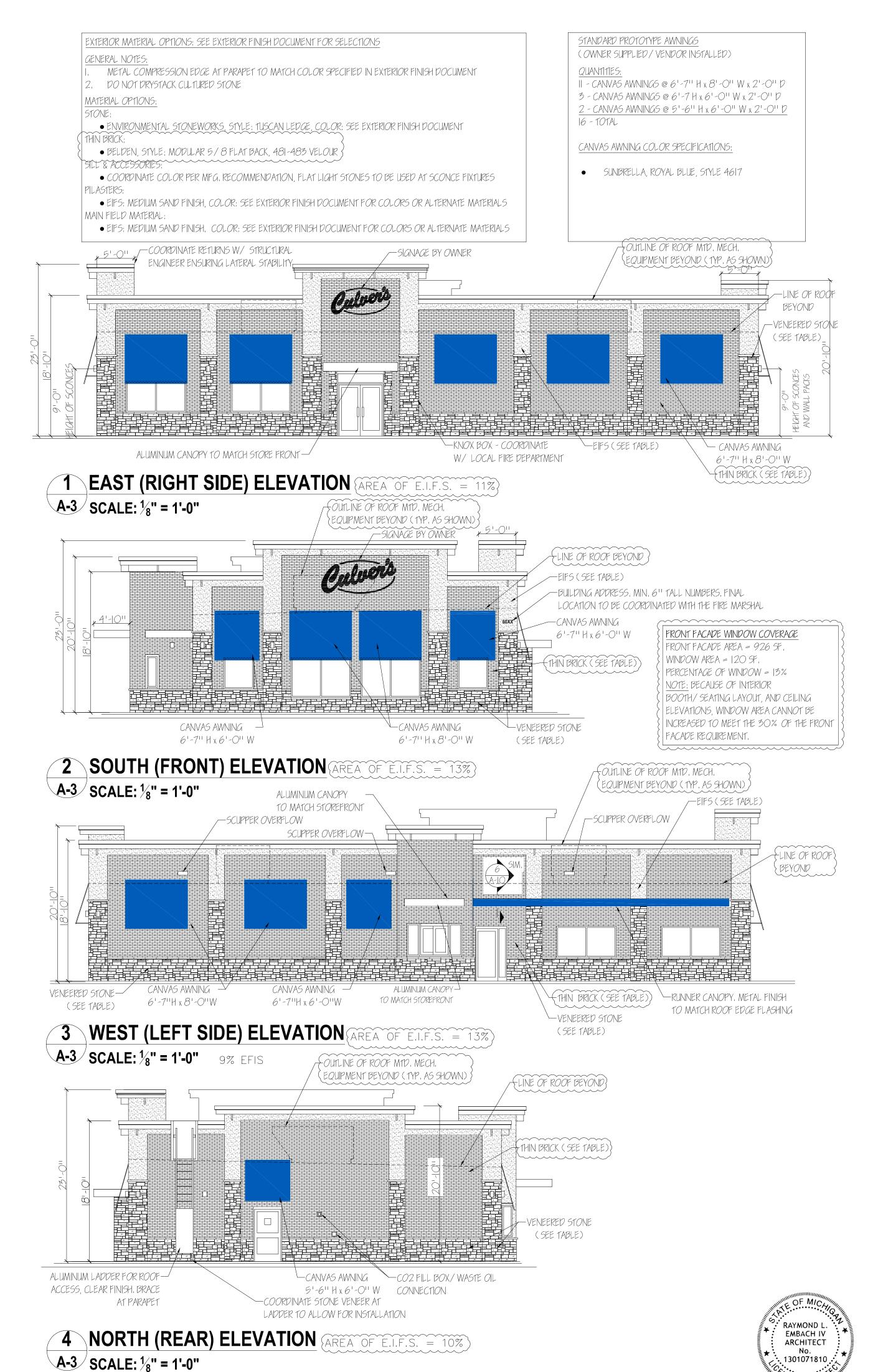
TYPESD&E

FRAME TYPES

INSULATED GLASS

(CLEAR)

10 BE USED WITH WINDOW



4488 WEST BRISTOL ROAD, SUITE 200, FLINT, MI 48507 PH: (810) 230-9311



EXT. ELEV'S, OOR & WIND. SCHEDULE

T., MI GE-8E

CULVER'S RESTAURANT

drawn by: RLE
date: 02-08-24
job number: 2345
approved by: RLE
revisions:

revisions : 03-15-24

A-3

revisions : 03-15-24

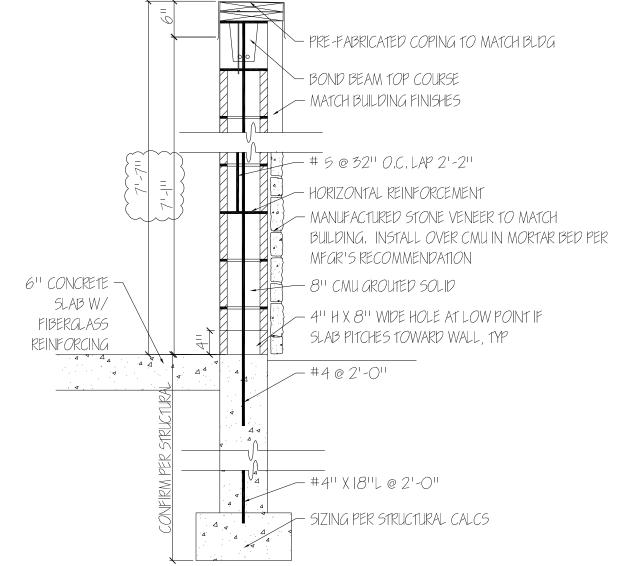
AC-1

4'-8'' DRIVE THRU

NOTE: ALL PARKING LOT SYMBOLS TO HAVE WHITE TEXT AND BORDER WITH BLUE BACKGROUND

2 PAINTED SYMBOL STANDARDS

C-1 SCALE: 3/4" = 1'-0"



5 SECT. - DUMPSTER ENCLOSURE C-1 SCALE: 3/4" = 1'-0" (ATTACHED TO BUILDING)

NATIONAL ACCOUNTS PROGRAM:

- I. CRESCENT ELECTRIC SUPPLY COMPANY: INTERIOR AND EXTERIOR LIGHTING, LIGHTING CONTROLS, DISTRIBUTION GEAR, DEVICES, COVER PLATES, AND LIGHT POLES/HEADS.
- NATIONAL ACCOUNT SUPPORT: culvers@cesco.com CONTACT FOR SITE PHOTOMETRIC PLAN

TYPICAL SITE LIGHTING SPECS:

LA O LITHONIA D-SERIES SIZE 3 LED FLOOD LIGHT. (FOR OPTIONAL FLAG POLE)

TYPICAL PARKING LOT LIGHTING SPECS: (VERIFY WITH CRESCENT ELECTRIC)

LITHONIA D-SERIES SIZE I, DSXILED. VERIFY EXACT SPECS AND POLE HEIGHT WITH SITE PHOTOMETRICS AND CITY REQUIREMENTS

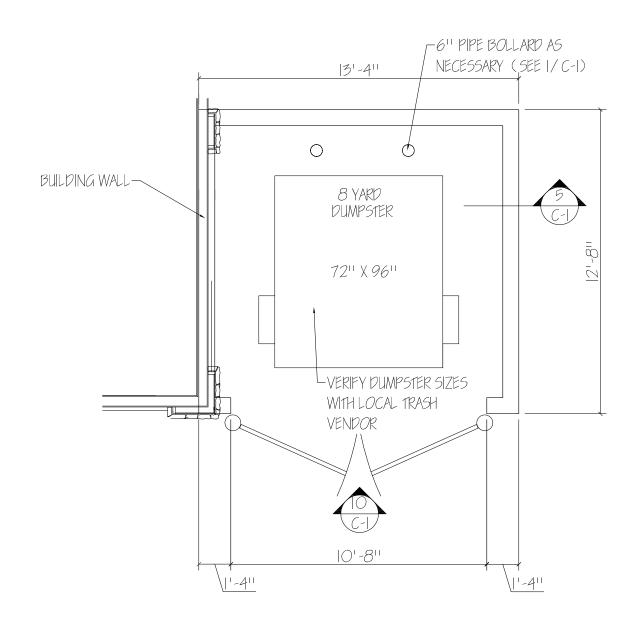
NOT SHOWN. VERIFY WITH CIVIL PLANS

GENERAL NOTES:

- SEE PROJECT SPECIFIC SITE, BUIDLING, AND CIVIL PLANS FOR ACTUAL CONDITIONS AND SIGNAGE LOCATIONS.
- 2. COORDINATE PATIO AND LANDSCAPE LIGHTING WITH OWNER.
- 3. CONTRACTOR TO VERIFY SIGNAGE REQUIREMENTS WITH ASSIGNED SIGN VENDOR PRIOR TO ROUGH-INS.
- 4. PARKING LOT LIGHTING, MAIN BUILDING SIGNAGE, AND MENU BOARD SIGNAGE TO BE CONTROLLED SEPARATELY. SEE SHEET E-6 FOR EXTERIOR LIGHT SWITCHING
- 5. DETAILS LISTED ARE SUGGESTED STANDARD DETAILS. ARCHITECT AND ENGINEER FOR EACH PROJECT ARE RESPONSIBLE TO MODIFY AS NECESSARY TO COMPLY WITH LOCAL CODES OR CONDITIONS.

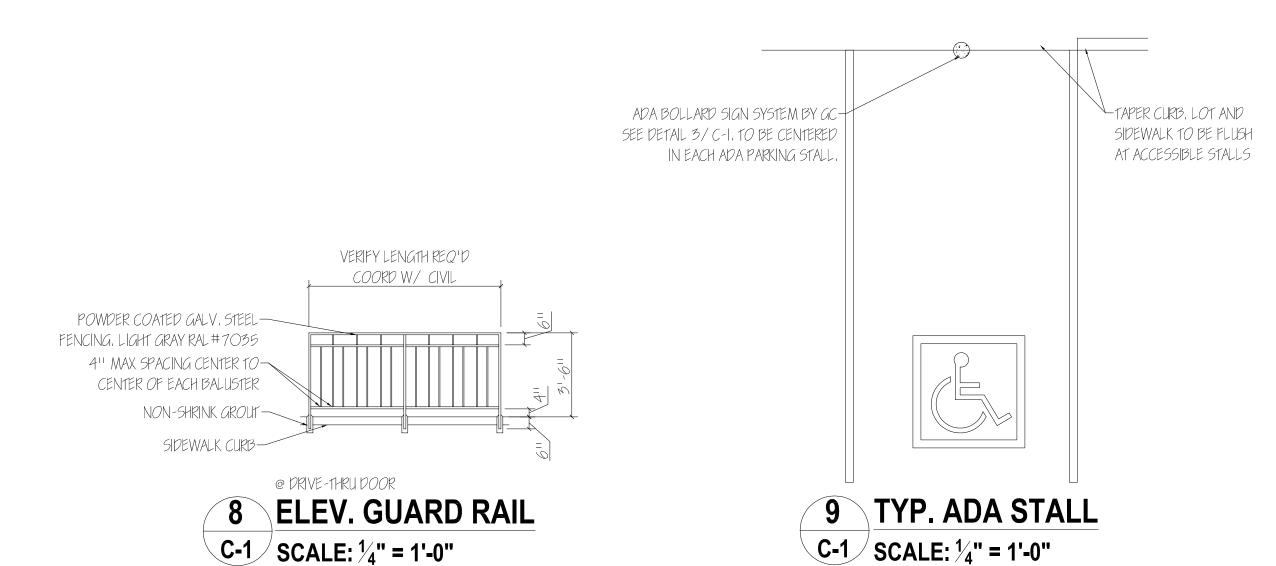
SUGGESTED LANDSCAPE GUIDELINES;

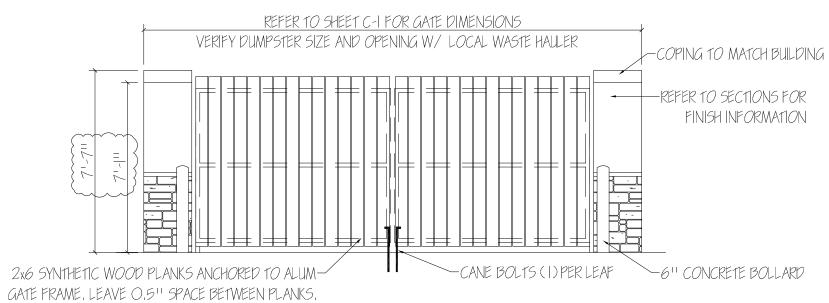
- LANDSCAPING SHOULD UTILIZE PLANTINGS NATIVE TO THE LOCATION AND BLEND WITH THE DOMINANT EXISTING OR PLANNED CHARACTER OF THE SITE.
- 2. LANDSCAPING SHOULD BE PROVIDED AT PERIMETER OF BUILDING TO HELP ANCHOR STRUCTURE TO SITE AND SCREEN MATERIAL TRANSITION TO FOUNDATION,
- 3. SHRUBS OR TREES THAT ARE LOCATED IN FRONT OF THE BUILDING OR SITE SIGNAGE SHOULD BE NO TALLER THEN 4 FEET IN HEIGHT.
- 4. DRIVE THRU AREAS WITH SITE LINES TO UTILITY BOXES OR OTHER SIMILAR ELEMENTS SHOULD BE SCREENED WITH PLANTINGS.
- 5. GRASS, VEGETATIVE GROUND COVER, MULCH, OR ROCK SHALL BE USED IN ALL OPEN SPACE INCLUDING PARKING LOT BUMPOUTS AND ISLANDS.
- 6. PERIMETER OF PATIO SHOULD HAVE PLANTINGS OR LANDSCAPE FEATURE TO HELP SCREEN VIEW OF PARKING
- . ANY WATER FEATURES SHOULD BE PONDLESS AND POTENTIAL LIABILITY SHOULD BE CONSIDERED FOR ANY SIMILAR LANDSCAPE FEATURES.



6 DUMPSTER PLAN - ATTACHED

C-1 SCALE: 1/4" = 1'-0"

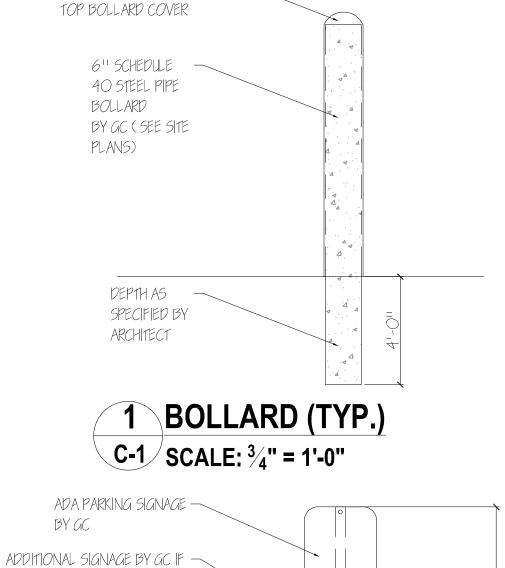




10 ELEV. DUMPSTER ENCLOSURE C-1 SCALE: 1/4" = 1'-0"







BLUE IDEAL SHEILD —

POLYETHYLENE DOME

NECESSARY, VERIFY WITH CIVIL,

IDEAL SHIELD 6" BOLLARD SIGN — SYSTEM BY GC, 1.66" O.D. 14 GAUGE SIGN POST W/ GRAY POLYETHYLENE SLEEVE AND BLUE POLYETHYLENE DOME TOP BOLLARD COVER 6" SCHEDULE 40 STEEL PIPE — BOLLARD BY GC

> **BOLLARD SIGN SYSTEM** C-1 SCALE: 3/4" = 1'-0"

WHITE LAKE TOWNSHIP NOTICE OF PUBLIC HEARING

Notice is hereby given of a public hearing by the White Lake Township Planning Commission on **Thursday, May 2, 2024**, at **6:30 P.M.** at the White Lake Township Annex, 7527 Highland Road, White Lake, Michigan, 48383 to consider an additional building to be constructed within the **Planned Business Development District.**

Property described as parcel number 12-20-276-035, located on the north side of Highland Road (M-59) and west of Bogie Lake Road, with a project area on the parcel consisting of approximately 1.69 acres, currently zoned (PB) Planned Business District.

The purpose of this public hearing is to receive public comment on the proposed preliminary site plan for the above Planned Business District zoned property, consisting of a 4,085 square foot building with a drive thru restaurant.

Persons interested are requested to be present. Pertinent information relative to this rezoning request is on file at the Community Development Department and may be examined at any time during the Township's regular business hours; Monday through Friday, 8:00 a.m. through 5:00 p.m. Persons interested may visit the Community Development Department, contact the Community Development Department by telephone at 248-698-3300, ext. 5, or attend the Public Hearing on the date specified. Written comments are also welcome at 7525 Highland Road, White Lake, MI 48383. Individuals with disabilities requiring auxiliary aids or services should contact the Clerk's Office at least 5 days before the hearing.

Sean O'Neil, AICP Community Development Director