AGENDA

PLANNING COMMISSION PUBLIC HEARING/REGULAR MEETING CITY OF FARMINGTON HILLS

DECEMBER 18, 2025 @ 7:30 P.M.

FARMINGTON HILLS CITY HALL – CITY COUNCIL CHAMBER 31555 W. ELEVEN MILE ROAD, FARMINGTON HILLS, MICHIGAN 48336

Cable TV: Spectrum – Channel 203; AT&T – Channel 99

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www.fhgov.com (248) 871-2540

- 1. Call Meeting to Order
- 2. Roll Call
- 3. Approval of Agenda

4. Public Hearing

A. SPECIAL APPROVAL 66-10-2025

LOCATION: 36336 Eight Mile Rd PARCEL I.D.: 22-23-32-326-057

PROPOSAL: Construct new utility building and pump station within the RA-1:

One Family Residential District

ACTION REQUESTED: Special Approval Use APPLICANT: Brown and Caldwell

OWNER: Great Lakes Water Authority (GLWA)

B. SPECIAL APPROVAL 67-10-2025

LOCATION: 27900 Orchard Lake Rd PARCEL I.D.: 22-23-11-351-013

PROPOSAL: Construct new fast food restaurant with drive-through within the

B-3: General Business District.

ACTION REQUESTED: Special Approval Use APPLICANT: Special Approval Use Brewtopia Michigan, LLC

OWNER: Farmington Hills Beef Company

5. Regular Meeting

A. SITE PLAN APPROVAL 68-11-2025

LOCATION: 24535 Hallwood Rd PARCEL I.D.: 22-23-19-426-035

PROPOSAL: Addition to an existing granite and cabinet shop within the LI-

Light Industrial District.

ACTION REQUESTED: Site Plan Approval

APPLICANT: A R Samona Construction OWNER: Allow Investment, LLC

6. Approval of MinutesNovember 20, 2025, Regular Meeting

- 7. Public Comment
- 8. Commissioner/Staff Comments

9. Adjournment

Respectfully Submitted,

Kristen Aspinall, Planning Commission Secretary

Staff Contact:

Diane Mulville-Friel
City Planner
Planning and Community Development Department
(248) 871-2540
dmulville-friel@fhgov.com

NOTE: Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at (248) 871-2410 at least two (2) business days prior to the meeting, wherein arrangements/accommodations will be made. Thank you.



Review	Date
1st	11/19/2025

Farmington Hills Planning Commission 31555 W 11 Mile Rd Farmington Hills, MI 48336

Special Land Use Review

Case: SA 66-10-2025

Site: 36336 W 8 Mile Road (22-23-32-326-057)

Applicant: Brown and Caldwell

Plan Date: 9/20/2025

Zoning: RA-1 One Family residential (20,000 sq ft)

We have completed a review of the application for site plan and special land use approval and a summary of our findings is below. Items in **bold** require specific action. Items in *italics* can be addressed administratively.



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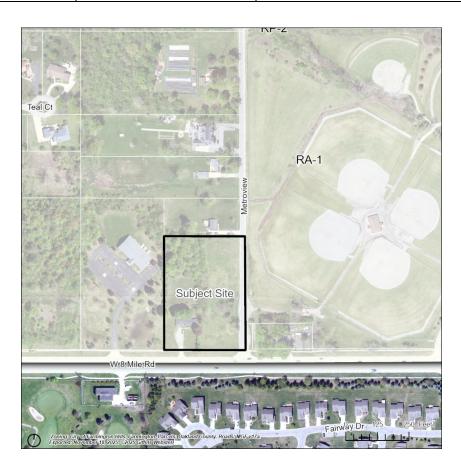
SUMMARY OF FINDINGS

Summary of Proposal. The applicant proposes to demolish an existing home to construct a public water pump station. This is an upgrade to the existing Newburgh Pump Station facility, which is located on the Livonia side of 8 Mile Road; that existing facility will also be upgraded as part of this project, though this falls outside Farmington Hills jurisdiction. Public utility buildings are permitted as a special land use in the RA-1 district.

Existing Conditions

- 1. **Zoning.** The site is 3.32 acres and zoned RA-1 Single Family.
- 2. **Existing site.** The site is at the northwest corner of 8 Mile Road and Metroview Road. It is currently developed with a house.
- 3. Adjacent properties.

Direction	Zoning	Land Use
North	RA-1	Single Family Home
South	Single Family (Livonia)	Single Family Homes
West	RA-1	Church
East	RA-1	Athletic Complex



4. **Site configuration and access.** The site has primary access from 8 Mile Road, with an additional drive to Metroview.

Site Plan & Use:

- 1. **Use.** Public utility buildings are permitted as a special land use in the RA-1 district.
- 2. **Dimensional Standards (RA-1 district).** See footnotes after the table for remarks on compliance issues.

Item	Required	Proposed/Comments		
Standards of Sec. 34-3.1.2	25.E			
Min. lot size	20,000 sq ft	3.32 acres		
Min. lot width	100 ft	322 ft		
Front Setback- South	40 ft for utilities	> greater than 40 ft*		
Side Setback- East	40 ft for utilities	> greater than 40 ft*		
Side Setback- West	40 ft for utilities	> greater than 40 ft*		
Rear Setback- North	40 ft for utilities	> greater than 40 ft*		
Building Height	30 feet	34.5 ft**		
Front Yard Open Space	N/A	N/A		
Other dimensional standards				
Yard landscaping (34-3.5.2.A)	For all uses except one-family detached residential units, landscaping of all yards abutting a street shall be provided	See landscaping comments below.		
Minimum parking setback (34-3.5.2.J)	10 feet	Compliant		
Loading space (34-3.5.2.N)	10 feet of loading space per front foot of building = 157 sq ft	See review of off-street loading below		
Rooftop equipment (34-3.5.2.U.)	Rooftop equipment shall be screened in accordance with Section 34-5.17.	Rooftop equipment is not proposed. Exterior equipment on the plan is surrounded by walls and fences.		
Landscape area abutting street or freeway (34-3.5.2.V.)	A landscaped area not less than ten (10) feet deep	Compliant.		

^{*}Actual setbacks were not provided, though all setbacks exceed 40 ft.

- 3. **Utility Buildings (34-4.8).** The following standards apply to utility buildings:
 - Building setbacks shall not be less than 40 ft. All setbacks exceed 40 feet.
 - A landscaping plan shall be submitted in accordance with Section 5.14. See comments below.
- 4. Dumpster (34-5.1.2.D). The plans show a dumpster location on a pad in the interior side yard, with protective bollards. However, there appears to be no enclosure proposed.

Item	Required	Proposed/Comments
Location	Rear yard or interior side yard	Compliant
Screening	Permanent building wall or earth mound not less than 6 feet or 1 foot above the enclosed dumpster whichever is greater	None proposed

^{**}Height was not provided; the number above is the average taken from the elevation of the peak of the upper roof and the eave of the upper roof.

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	20 feet from any residential property	
Setback	and far as practicable from adjoining residential district	Compliant.

- 5. **Mechanical Equipment (34-5.1.4.D).** Ground-mounted equipment is contained within walls.
- 6. **Minimum parking (34-5.2).** Section 34-5.1 does not include a parking requirement for this use. The facility will not have permanent on-site staff. 14 spaces are provided on the plans. A barrier-free space is provided. As this is not a permanently staffed facility, the Planning Commission should discuss with the applicant how many spaces are actually necessary.
- 7. Off-street parking dimensions (34-5.3.3.A & B.). Parking spaces are not dimensioned on the plans.

Item	Required	Proposed/Comments
Maneuvering lane width	15 ft.	No information
Parking space width	8 ft 6 in	No information
Parking space length	20 ft. for minimum required (May include a maximum two-foot unobstructed vehicle overhang area at the front of the parking space.)	No information
	17 ft. for additional parking (May include a maximum one-foot unobstructed vehicle overhang area at the front of the parking space)	

- 8. **Off-street loading.** (34-5.4). Though loading space is not labeled, there is ample space for any loading and unloading activity that may need to occur on this site.
- 9. Acceleration-Deceleration-Passing Lanes (34-5.6.2.) Driveways providing ingress and egress to all three-lane paved major or secondary thoroughfares shall be provided with paved acceleration and deceleration lanes. If in the opinion of the director of public services no useful purpose would be served or if unusual difficulty would be encountered by reason of grade changes, intersections, bridges, or other land restrictions, the director may waive or modify the requirements of this section. We defer to engineering to address this issue.
- 10. **Circulation.** The applicant proposes primary access from 8 Mile Road, and also provides a driveway onto Metroview.
- 11. Landscape Development (34-5.14). The applicant has provided a plan that identifies the location of existing trees, but an inventory has not been provided, nor has a tree replacement plan. It appears that all trees on the site will be removed.

Item	Required			Proposed/Comments
Minimum parking lot island area	Minimum of 180 square feet; 3 feet minimum radius at the trunk of the tree			N/A
Cost estimate	Not required			
Minimum size and spacing requirements at	Size Center to center distance (max)			
planting (34-5.14.F)	(Height/width)	groupings rov	/S	

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Item	Required			Proposed/Comments
Evergreen Trees	rees 8 ft. height 20 ft. 12 ft.		N/A	
Narrow Evergreen Trees	5 ft. height	10 ft.	5 ft.	Standard is met
Large Shrubs	30 in. height	10 ft.	5 ft.	Plans state 24"-36". 30" min required.
Small Shrubs	24 in. width	4 ft.	4 ft.	Standard is met
Large Deciduous	3 in. caliper	30 ft.	-	Standard is exceeded (6 in)
Small deciduous trees	2 in. caliper	15 ft.	-	N/A
Hedge shrubs	24 in. height	3 ft.	3 ft.	Standard is met
Distance between plant materials	Spacing shall accordance with			Standard is met
Canopy Trees	Shall be larged distributed even paved area	•		Only three trees were provided around the perimeter of the lot.
Minimum number of parking lot trees (34-5.14.4.C)	1 per every 2,800 square feet of paved surface area 21,564 sf of paved area/ 2,800= 8 trees required			A tree requirement for the parking lot was not provided.
Parking lot screening from public thoroughfare (34-5.14.5)	A planted hedge of small shrubs, or A masonry wall or berm of 2 feet high			Provided. There are two berms and significant landscaping meeting the standards of Section 34-5.15.6.A. in the front and west side yards.
Wall or Berm (34-5.15)	Required when district. (See 34-	5.15)		Site is in the RA-1 district, but does abut other RA-1 sites. Extensive landscaping is proposed on the west property line. However, no screening landscaping is proposed along the north property line, which is where the property abuts a residential property. A wall would typically be required in this location, but the PC may approval a greenbelt in lieu of a wall. The eastern yard is not landscaped; there is a detention basin in that yard.
Tree replacement (34-5.18)	All trees propose replaced in ac section	ed for remova ccordance v		Tree removal plan needed.

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12. Fence (Section 34-5.15). The applicant proposes a full perimeter security fence with gates at both driveways. Materials were not labeled, but the fence is 8 feet tall and designed in the style of a wrought iron fence. Fences are prohibited within a required yard facing a street. The fence on the south side of the property meets this standard. However, the fence on the east side of the property encroaches into the required 40-foot setback.

13. Lighting (Section 34-5.16).

Operation hours (34-5.16.3.B.v.). The following notes must be added to or addressed on the plan; it is unclear from the existing plans whether these standards are met. The applicant should clarify as to how these standards are met.

- i. Exterior lighting shall not operate during daylight hours.
- ii. Building façade and landscape lighting shall be turned off between midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iii. All other exterior lighting shall be reduced to no greater than 70% of maximum from midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iv. Use of occupancy sensors to turn off or reduce lighting within 15 minutes of zero occupancy is recommended.
- a. Illumination Levels. No photometric plan was submitted. The two exterior fixtures shown on the lighting cut sheet meet the cutoff standards, but a photometric plan is required to determine compliance with the standards below.

Item	Required	Proposed/Comments
Maximum height (34-5.16.3.A.)	30 feet maximum	Not provided
Building Lighting (34-5.16.3.A. iii.)	Specifications for all existing and proposed lighting, elevation drawings showing fixtures and portions of wall to be illuminated	Height of fixtures and hours of operation not provided. Building elevation photometrics not shown.
Average to minimum illumination ratio (34-5.16.3.C)	4:1	Lighting details, including minimum, maximum, and lumen calculations for each fixture type were not provided.
Maximum illumination at the property line	0.3 fc	Not provided
Illumination Levels- Hardscape areas (e.g., parking areas, sidewalks)	2.5 lumens per sq ft of hardscape area maximum	Not provided
Illumination Levels Building Entrances – within 20 ft of door	2,000 lumens per door maximum	Insufficient information provided

14. **Design Standards (34-5.20).** The design standards apply to all walls facing a right-of-way.

Building Materials. The building is primarily masonry, which meets the standards of this section.

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Architectural scaling requirements are met.

Roof/parapet standards are met.

Buildings facing a major thoroughfare are required to have 60% window coverage on the ground floor. This standard is not met. However, the planning commission may grant relief from fenestration requirements when it finds that the materials are consistent with surrounding development and the waiver will achieve a specific architectural objective, which in this case is related to the purpose of the building for housing utility equipment.

Entranceway standards are met.

- 15. **Pedestrian Connection (Sec. 34-5.19).** A pedestrian connection to is not provided. Metroview does not have a sidewalk to connect to, though 8 Mile Road does. Given that this is not a permanently staffed facility, and there is a full perimeter security fence proposed, a connection to the 8 Mile sidewalk may not serve a practical purpose.
- 16. **Summary of Issues.** The plan requires additional information, and we note that several standards are not met.
 - a. **Informational Items.** The following information must be provided:
 - i. Tree removal plan.
 - ii. Photometric plan.
 - iii. Precise setbacks.
 - iv. Parking space dimensions.
 - b. **Discretionary Items.** The Planning Commission must discuss and reach a conclusion on the following items:
 - i. Waiver of fenestration requirement.
 - ii. Whether a greenbelt is an acceptable substitute for a wall along the northern property line.
 - c. **Standards Not Met.** The following standards are not met and require either correction or a variance from the Zoning Board of Appeals:
 - i. Dumpster enclosure not provided.
 - ii. Fence encroaches into required yard along Metroview.
 - iii. Building height exceeds 30 feet (34.5 feet).

We are available to answer questions.

Respectfully,

Giffels Webster

Joe Tangari, AICP Principal Planner Julia Upfal, AICP Senior Planner





DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW, P.E., DIRECTOR

INTEROFFICE CORRESPONDENCE

DATE:

November 6, 2025

TO:

Charmaine Kettler-Schmult, Director of Planning and Community Development

FROM:

Dayton Emerson, Civil Engineer I

SUBJECT:

GLWA Newburgh Road Booster Pumping Station Improvements

36336 Eight Mile Road

PJ #: 32-25-33 SA #: 66-10-2025 Sidwell #: 22-23-32-326-057

This office has performed a preliminary review of the above referenced site plan submitted to the Planning Department on October 24, 2025 and received by the Engineering Division on October 28, 2025. Our preliminary comments are as follows:

- 1. We note that this site will be subject to outside agency review and approval, such as Wayne County Engineering, Oakland County Water Resource Commissioner's Office (WRC), and Michigan Department of Environment, Great Lakes, and Energy (EGLE). This will be addressed during Engineering review.
- 2. The topographic plan does not identify an easement on the 8" public water main running along the south side of the site. If it does not exist, a new one must be provided.
- 3. The plan currently identifies two drive approaches with one on Eight Mile Road and one on Metroview Road. Both appear to be in the neighborhood of 45' wide at the right-of-way/easement line. Section 26-52 of the City Code requires approaches to be no more than 30' in width from back of curb to back of curb at the right-of-way or easement line.
- 4. Attached with this review are comments from the City's Environmental Engineer Tyler Sonoga. These must be addressed. Please note that he can be reached at 248-871-2533.





DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW, P.E., DIRECTOR

City of Farmington Hills Environmental Review

Plan Received: 10-27-2025

Project Name: GLWA Newburgh Road Booster Bumping Station

Address: 36336 Eight Mile Road

SA: 66-10-2025 Review #: 1

Plan Dated: 9-12-2025 Review Date: 11-04-2025

As requested, I have conducted a plan review of the above reference engineering plans. I have the following comments:

- 1. Infiltration practices need to be used to the maximum extent practicable and will count as part of the required water quality volume. Infiltration tests need to be performed and layout should be considered to direct stormwater to infiltration practices. Provide proof of infiltration testing. If infiltration rates are shown to be usable per the standards, then areas should be considered to implement the practice. If tests show the soils are unsuitable, there is an alternative approach detail on pages 29-35 of the standards.
- 2. Provide stormwater volume and water quality per the Oakland County Water Resources stormwater standards. Bioretention intended for the entire stormwater volume portion for the project will need to be shown to be able to handle 100-year flow into the system without overflowing. Pre-treatment of stormwater is necessary to reduce sediment load into any infiltrating basin.
- 3. Additional comments may be involved while reviewing for full engineering approval.

Should you have any questions, please do not hesitate to call.

Respectfully submitted,

Tyler Sonoga

Civil/Environmental Engineer Department of Public Services

cc: City of Farmington Hills, M. Saksewski





INTEROFFICE CORRESPONDENCE

Date: October 30, 2025

To: Planning Commission

From: Jason Baloga, Fire Marshal

Subject: SA 66-10-2025 (36336 Eight Mile)

The Fire Department has no objection to approval contingent upon compliance with the following:

- 1. Site shall adhere to Section 12-11 of the City Code: Department Site Plan Review and design Standards.
 - a. Site shall accommodate fire apparatus with a 50 foot turning radius.
 - b. Hydrants: all portions of the building shall be 250 feet from a hydrant.
- 2. Building shall be maintained in accordance with minimum Fire Prevention Code requirements.

Jason Baloga, Fire Marshal



GREAT LAKES WATER AUTHORITY

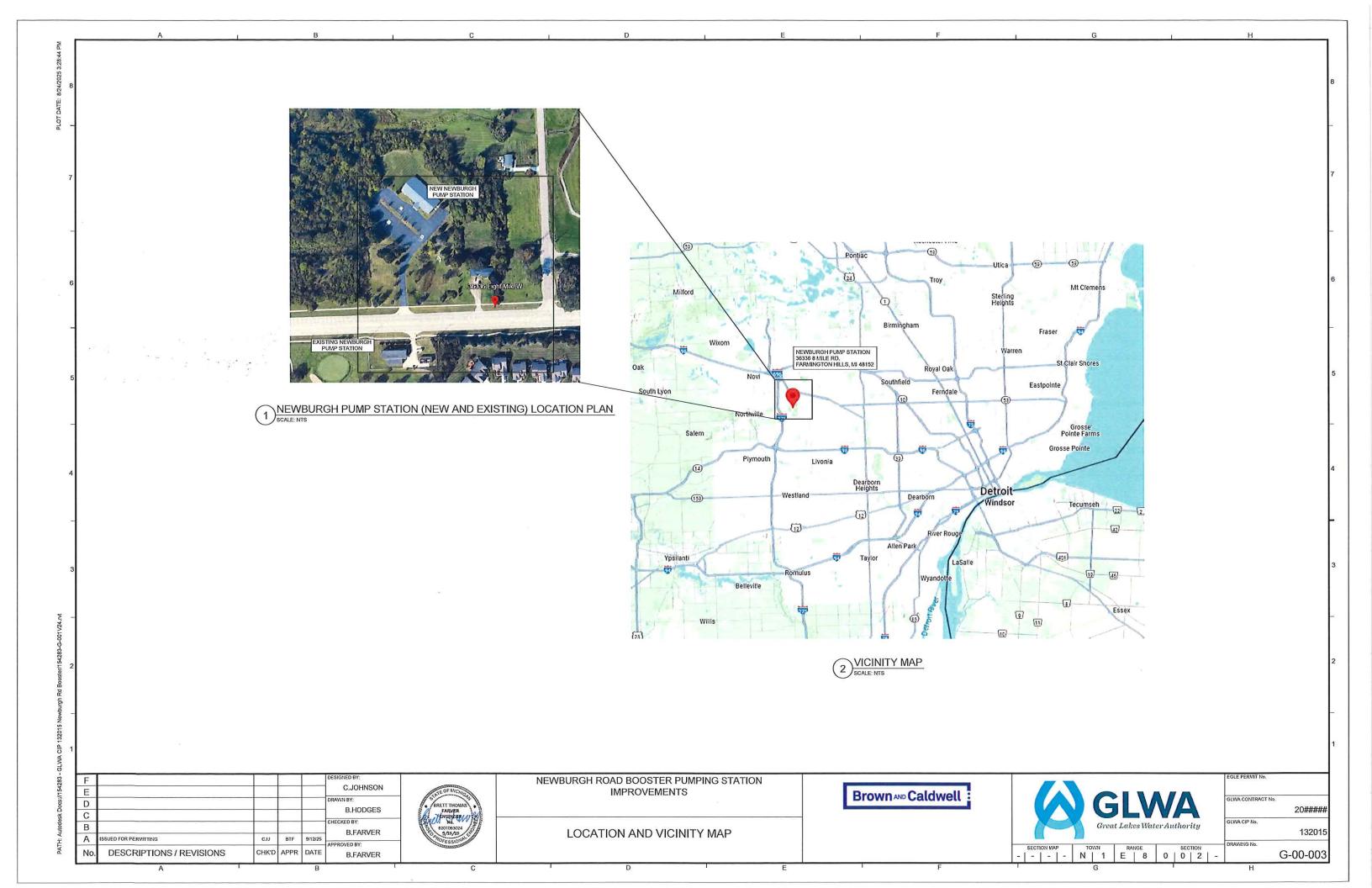
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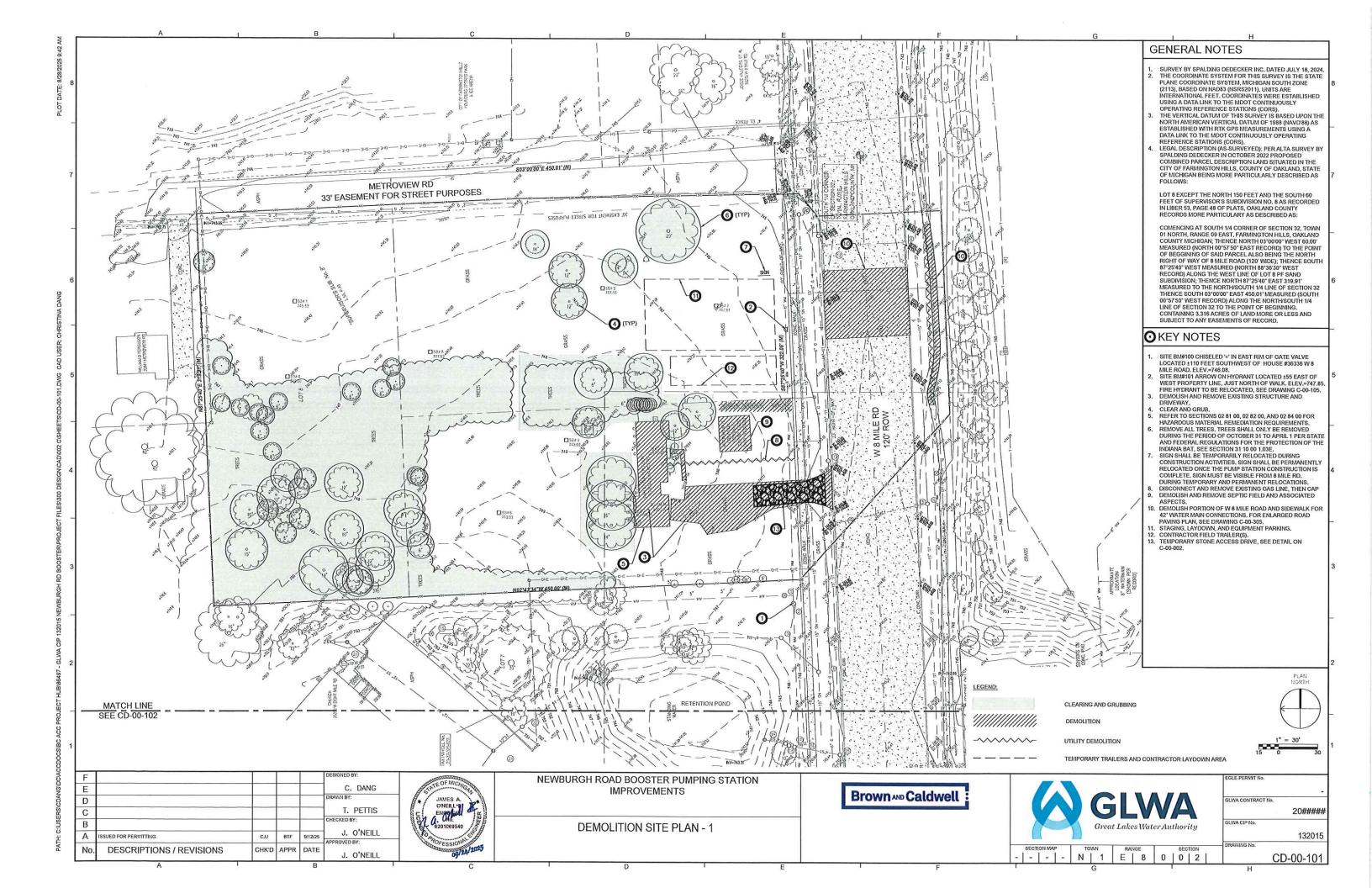
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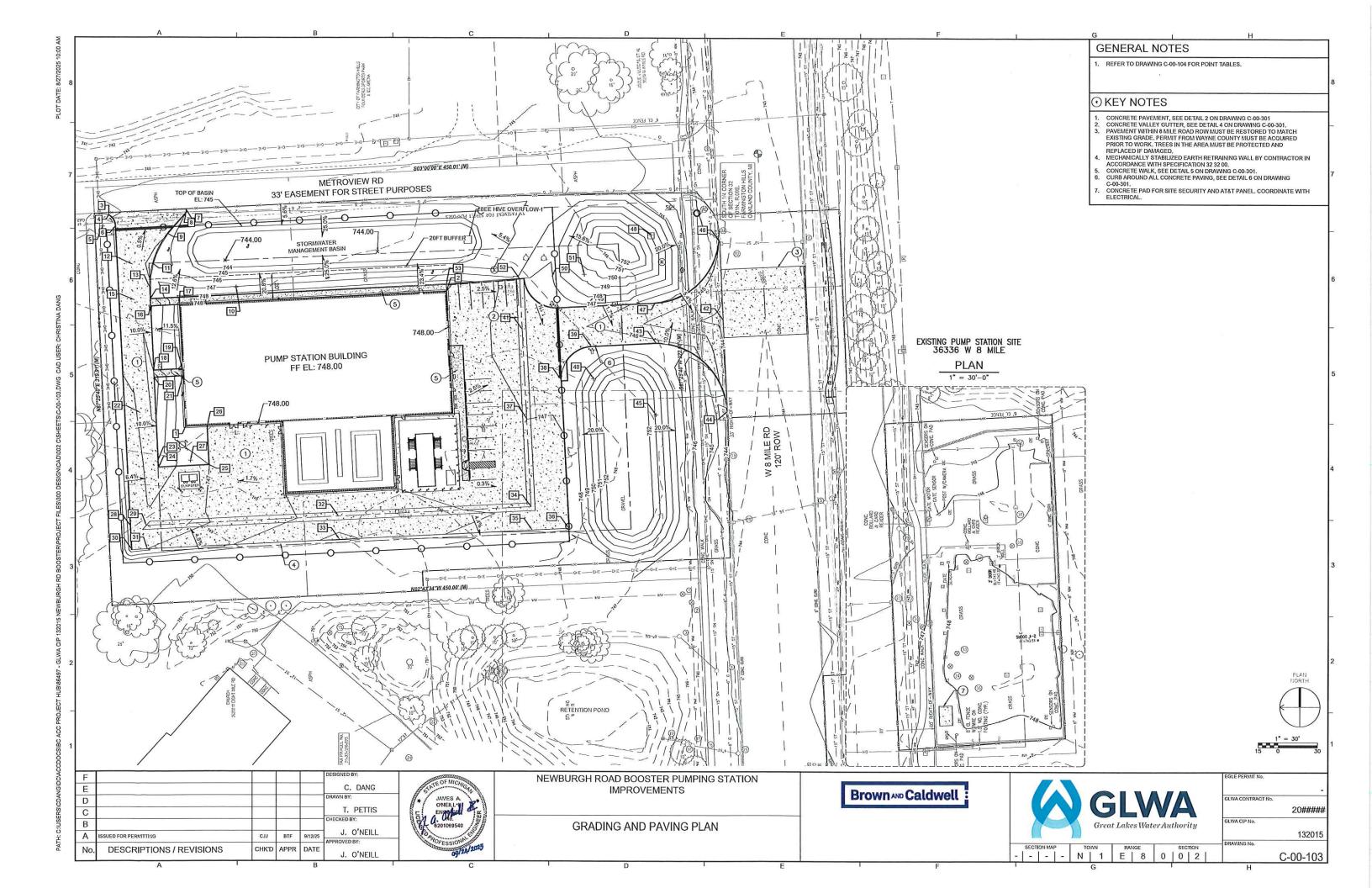
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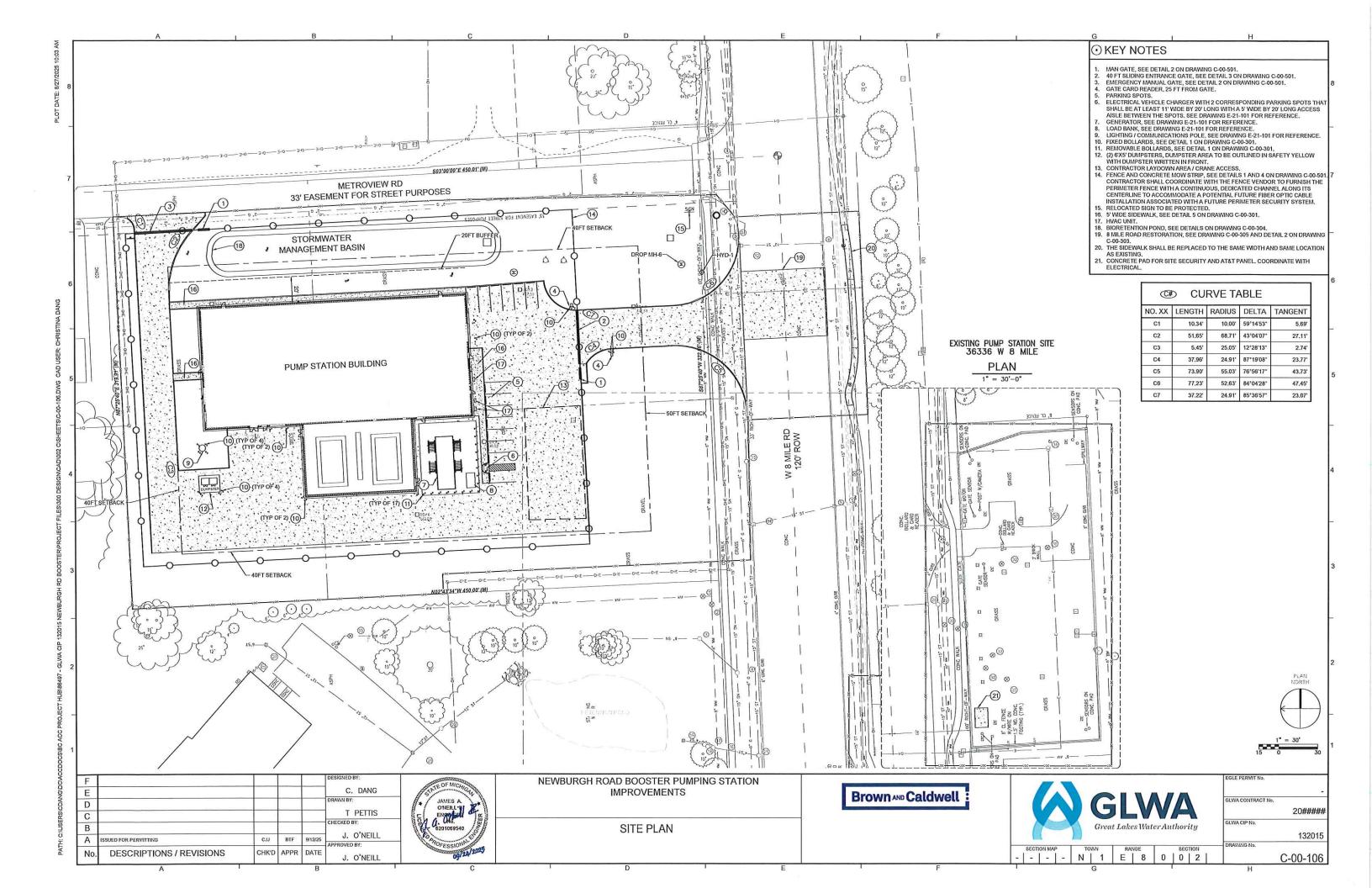
DRAWING INDEX TITLE DWG NO. DWG NO. TITLE DWG NO. TITLE DWG NO. TITLE GENERAL STRUCTURAL INSTRUMENTATION COVER SHEET **GENERAL NOTES 1** S-00-001 M-00-001 SYMBOLS AND GENERAL NOTES I-00-001 LEGEND AND SYMBOLS 1 INDEX OF DRAWINGS G-00-002 S-00-002 **GENERAL NOTES 2** LOWER LEVEL PLAN LEGEND AND SYMBOLS 2 1-00-002 G-00-003 LOCATION AND VICINITY MAP SPECIAL INSPECTION NOTES 1 LEGEND AND SYMBOLS 3
INSTRUMENT MOUNTING DETAILS - 1 S-00-003 M-21-102 MAIN LEVEL PLAN 1-00-003 G-00-004 LEGENDS AND GENERAL NOTES SPECIAL INSPECTION NOTES 2 MECHANICAL SECTION PLANS M-21-301 1-00-501 PUMP STATION FLOW SCHEMATIC G-00-005 S-00-005 STANDARD DETAILS 1 M-21-401 **ENLARGED MECHANICAL PLANS** INSTRUMENT MOUNTING DETAILS - 2 G-00-006 PUMP STATION BYPASS FLOW SCHEMATIC S-00-006 STANDARD DETAILS 2 M-21-501 DETAILS 1 1-21-100 SYSTEM NETWORK ARCHITECTURE G-00-007 BASIS OF DESIGN PLAN SHEET 5.00.007 STANDARD DETAILS 3 M-21-502 1-21-101 PUMP SUCTION, DISCHARGE AND BYPASS P&ID PUMP STATION CLOSED LOOP FLOW SCHEMATIC G-00-008 STANDARD DETAILS 4 S-00-008 M-21-503 DETAILS 3 1-21-102 BOOSTER PUMPS 1 AND 2 P&ID G-00-009 SUGGESTED SEQUENCE OF CONSTRUCTION AND COMMISSIONING S-00-009 STANDARD DETAILS 5 BOOSTER PUMPS 3 AND 4 P&ID M-21-601 AIRFLOW DIAGRAM I-21-103 G-00-010 SUGGESTED SEQUENCE OF CONSTRUCTION AND COMMISSIONING -S-00-010 STANDARD DETAILS 6 M-21-602 CONTROL DIAGRAMS I-21-104 BOOSTER PUMPS 5 AND 6 P&ID STANDARD DETAILS 7 M-21-603 CONTROL DIAGRAMS 1-21-105 MISCELLANEOUS P&ID GLWA PROJECT IDENTIFICATION SIGN S-00-012 STANDARD DETAILS 8 M-21-604 CONTROL DIAGRAMS SWITCHGEAR POWER MONITORING P&ID S-00-013 STANDARD DETAILS 9 M-21-701 SCHEDULES 1-21-107 STANDBY GENERATOR P&ID GEOTECHNICAL S-00-014 STANDARD DETAILS 10 TELOG POWER PANEL LAYOUT AND POWER DISTRIBUTION I-21-108 B-00-101 B-00-102 SOIL BORINGS - 1 S-00-015 STANDARD DETAILS 11 PLUMBING OVATION AND ROS STATION PANEL LAYOUTS SOIL BORINGS - 2 STANDARD DETAILS 12 P-00-001 SYMBOLS AND GENERAL NOTES S-00-017 STANDARD DETAILS 13 P-21-101 LOWER LEVEL PLAN CIVIL DEMOLITION S-00-018 STANDARD DETAILS 14 P-21-102 MAIN LEVEL PLAN **DEMOLITION SITE PLAN - 1** CD-00-101 S-21-101 FOUNDATION PLAN P-21-401 ENLARGED PLUMBING PLAN CD-00-102 DEMOLITION SITE PLAN - 2 S-21-102 MAIN LEVEL PLAN P-21-501 DETAILS 1 S-21-103 LOWER ROOF PLAN DETAILS 2 S-21-104 UPPER ROOF PLAN P-21-701 SCHEDULES C-00-001 LEGENDS AND SYMBOLS S-21-105 PARTIAL PLANS 1 P-21-901 ISOMETRICS C-00-002 S-21-106 PARTIAL PLANS 2 P-21-902 C-00-101 EXISTING SITE / TOPOGRAPHICAL PLAN - 1 S-21-107 PARTIAL PLANS 3 EXISTING SITE / TOPOGRAPHICAL PLAN - 2 C-00-102 S-21-301 SECTIONS 1 ELECTRICAL DEMOLITION C-00-103 GRADING AND PAVING PLAN S-21-302 DEMOLITION ONE LINE DIAGRAM SECTIONS 2 FD-21-101 C-00-104 POINT TABLES S-21-303 SECTIONS 3 ED-21-102 DEMOLITION PLAN C-00-105 UTILITY PLAN S-21-304 SECTIONS 4 C-00-106 SITE PLAN S-21-305 SECTIONS 5 ELECTRICAL STORMWATER POLLUTION PREVENTION PLAN C-00-107 S-21-306 SECTIONS LEGENDS AND SYMBOLS - 1 SANITARY SEWER - PLAN AND PROFILE - 1 WATER MAIN (SUCTION) - PLAN AND PROFILE - 2 C-00-201 S-21-307 SECTIONS 7 E-00-002 LEGENDS AND SYMBOLS - 2 C-00-202 S-21-501 DETAILS 1 LEGENDS AND SYMBOLS - 3 C-00-203 WATER MAIN (DISCHARGE) - PLAN AND PROFILE - 3 S-21-502 **DETAILS 2** E-00-004 NOTES AND ABBREVIATIONS C-00-204 EX 42' WATER MAIN - PLAN AND PROFILE - 4 DETAILS 3 MATERIALS OF CONSTRUCTION E-00-005 C-00-205 STORM DRAIN - PLAN AND PROFILE - 5 STANDARD DETAILS - 1 STANDARD DETAILS - 2 S-21-504 DETAILS 4 E-00-501 C-00-206 FOUNDATION DRAIN - PLAN AND PROFILE - 6 S-21-505 DETAILS 5 E-00-502 C-00-301 SITE DETAILS - 1 S-21-506 DETAILS 6 E-00-503 STANDARD DETAILS - 3 C-00-302 SITE DETAILS - 2 S-21-507 **DETAILS 7** E-00-504 STANDARD DETAILS - 4 C-00-303 SITE DETAILS - 3 S-21-508 DETAILS 8 STANDARD DETAILS - 5 E-00-505 C-00-304 SITE DETAILS - 4 S-21-509 DETAILS 9 F-00-506 SECURITY DETAILS C-00-305 ENLARGED PLAN OF 8 MILE CONNECTION E-00-507 SECURITY DETAILS PCCP TO STEEL CONNECTION DETAILS C-00-306 ARCHITECTURAL E-21-101 ELECTRICAL SITE PLAN C-00-307 STEEL PIPE DETAILS A-00-001 LEGEND, ABBREVIATIONS AND SYMBOLS E-21-102 SECURITY SITE PLAN C-00-501 FENCING DETAILS CODE ANALYSIS AND SITE PLAN
MAIN LEVEL CODE COMPLIANCE PLAN A-00-002 POWER AND CONTROL PLAN - MAIN LEVEL C-00-90 MAINTAINING TRAFFIC PLAN PHASE 1 A-00-003 E-21-202 POWER AND CONTROL PLAN - LOWER LEVEL MAINTAINING TRAFFIC PLAN PHASE 1 C-00-902 A-00-004 LOWER LEVEL CODE COMPLIANCE PLAN E-21-203 LIGHTING AND RECEPTACLE PLAN - MAIN LEVEL C-00-903 MAINTAINING TRAFFIC PLAN PHASE 2 A-00-005 STANDARD LOUVER AND WINDOW DETAILS E-21-204 LIGHTING AND RECEPTACLE PLAN - LOWER LEVEL C-00-904 MAINTAINING TRAFFIC PLAN PHASE 2 STANDARD DOOR DETAILS GROUNDING PLAN E-21-205 C-00-905 PEDESTRIAN DETOUR PHASE 1 A-00-007 STANDARD FIRE RATED DETAILS E-21-206 SECURITY PLAN C-00-906 PEDESTRIAN DETOUR PHASE 2 A-00-008 STANDARD MASONRY DETAILS E-21-301 TRANSFORMER YARD ENLARGED PLAN A-00-009 MISCELLANEOUS DETAILS 1 BOOSTER PUMP INSTRUMENTATION ENLARGED PLAN ANDSCAPE MISCELLANEOUS DETAILS 2 A-00-010 F-21-501 ELECTRICAL FOLIPMENT ELEVATION LANDSCAPE GENERAL NOTES AND LEGEND L-00-001 STANDARD STAIR AND RAILING DETAILS E-21-601 PUMPING STATION - ONE LINE DIAGRAM A-21-101 MAIN LEVEL PLAN F-21-602 ONE LINE DIAGRAM 480V POWER DISTRIBUTION L-00-801 LANDSCAPE DETAILS A-21-102 LOWER LEVEL PLAN E-21-603 CONTROL RISER DIAGRAM - 1 A-21-104 A-21-301 ROOF PLAN E-21-604 CONTROL RISER DIAGRAM - 2 BUILDING SECTIONS 1 E-21-605 SECURITY RISER DIAGRAM A-21-302 **BUILDING SECTIONS 2** EXHAUST FAN CONTROL SCHEMATIC A-21-303 **BUILDING SECTIONS 3** E-21-607 VAULT SUPPLY FAN CONTROL SCHEMATIC A-21-304 WALL SECTIONS E-21-608 TYPICAL BOOSTER PUMP VFD CONTROL SCHEMATIC A-21-401 **BUILDING ELEVATIONS 1** E-21-609 TYPICAL BOOSTER PUMP VFD CONTROL SCHEMATIC A-21-402 **BUILDING ELEVATIONS 2** TYPICAL BOOSTER PUMP RVSS CONTROL SCHEMATIC E-21-610 A-21-403 ENLARGED PLANS AND SECTIONS TYPICAL BOOSTER PUMP RVSS CONTROL SCHEMATIC ENLARGED STAIR PLAN AND SECTION A-21-404 F-21-612 CIRCUIT BREAKER CONTROL SCHEMATIC PANEL SCHEDULES LIGHTING FIXTURE SCHEDULF F-21-702 CONDUIT AND CABLE SCHEDULES PROCESS MECHANICAL DEMOLITION E-21-703 DD-21-101 MAIN LEVEL DEMOLITION - PLAN 8-MILE LIVONIA STORAGE - ELECTRICAL SITE PLAN E-21-802 8-MILE LIVONA STORAGE - SECURITY RISER DIAGRAM PROCESS MECHANICAL D-00-001 LEGEND D-00-501 STANDARD DETAILS 1 D-00-502 STANDARD DETAILS 2 D-00-503 STANDARD DETAILS 3 D-00-504 STANDARD DETAILS 4 D-21-101 MAIN LEVEL PLAN D-21-102 LOWER LEVEL PLAN D-21-301 SECTIONS 1 SECTIONS 2 D-21-303 SECTIONS 3 D-21-401 **ENLARGED PLAN AND SECTION 1** D-21-601 **EQUIPMENT SCHEDULE** NEWBURGH ROAD BOOSTER PUMPING STATION C.JOHNSON **IMPROVEMENTS** Brown AND Caldwell GLWA CONTRACT No. D R.PAVLISICH 20##### С GLWA CIP No. В Great Lakes Water Authority **B.FARVER** INDEX OF DRAWINGS 132015 Α SUED FOR PERMITTING BTF 9/12/25 RAWING No RANGE E | 8 No DESCRIPTIONS / REVISIONS CHK'D APPR DATE **B.FARVER** 0 | 0 | 2 | G-00-002 N | 1

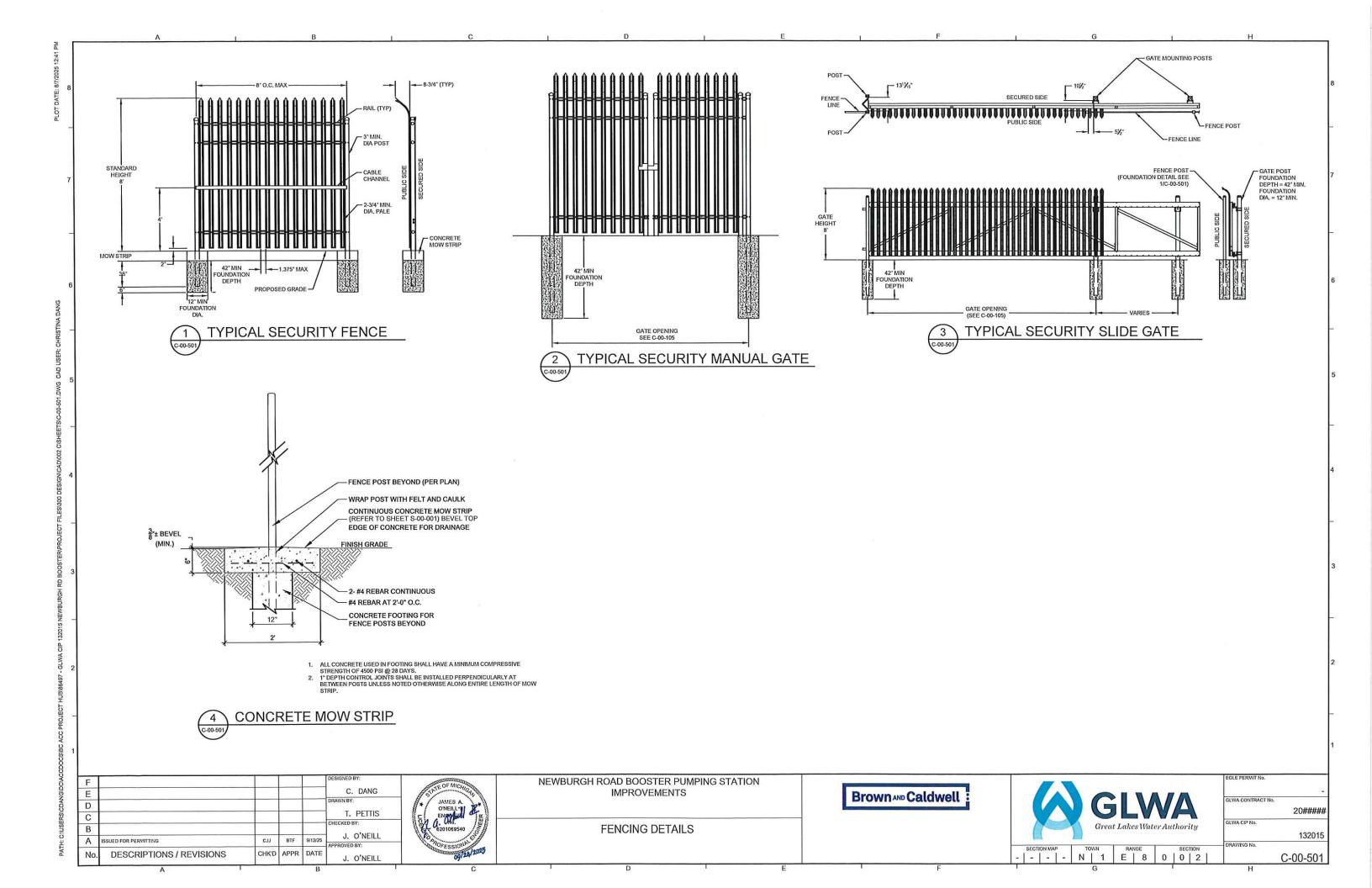
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DESCRIPTIONS / REVISIONS

PLANTING NOTES:

- 1. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH OTHER CONTRACTORS PERFORMING WORK ON THE SITE.
- 2. CONTRACTOR SHALL STAKE OUT PLANTING ZONES FOR REVIEW BY OWNER OR ENGINEER PRIOR TO INSTALLING PLANTS.
- 3. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, FREE OF PESTS AND DISEASE.
- 4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL BEFORE, DURING, AND
- 5. ALL PLANTS AND PLANTING AREAS SHALL BE COMPLETELY MULCHED AS SPECIFIED.
- 6. THE CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 48 HRS MINIMUM PRIOR TO DIGGING FOR FIELD VERIFICATION OF ALL UNDERGROUND UTILITIES, AND OTHER ELEMENTS, AND COORDINATE WITH THE DESIGN PROFESSIONAL PRIOR TO INITIATING OPERATIONS. THE CONTRACTOR SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF LANDSCAPE CONSTRUCTION.
- 8. REFER TO THE SPECIFICATIONS FOR LANDSCAPE INSTALLATION, MAINTENANCE, WATERING, AND
- 9. CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIALS INDICATED ON PLANS TO REMAIN, ALL PLANT MATERIAL INDICATED TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITH THE SAME SIZE, QUALITY, AND TYPE OF PLANT MATERIAL OR AS REQUIRED BY THE LOCAL REVIEWING AUTHORITY, WHICHEVER HAS A GREATER RECOMPENSE VALUE.
- 10. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND RECOGNIZED LOCAL PRACTICES.
- 11. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND FIELD CONDITIONS TO THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION. FOLLOW THE DESIGN PROFESSIONAL'S INSTRUCTIONS ON RESOLVING ANY DISCREPANCIES.
- 12. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE
- 13. NO PLANT OR CULTIVAR SUBSTITUTIONS WILL BE ACCEPTABLE WITHOUT WRITTEN APPROVAL OF THE
- 14. OWNER'S REPRESENTATIVE SHALL INSPECT PLANT MATERIAL FOR ACCEPTANCE PRIOR TO PLANTING.
- 15. REFER TO PLANTING DETAILS AND SPECIFICATIONS FOR INFORMATION RELATING TO PLANTING PIT DIMENSIONS AND COMPOSITION OF PLANTING SOIL MIXTURE.
- 16. PLANT CONTAINERS SHALL BE REMOVED PRIOR TO PLANTING. NEVER LIFT OR HANDLE THE TREE BY THE
- 17. ALL AREAS THAT HAVE BEEN DISTURBED BY PLANTING ACTIVITY SHALL BE RESTORED TO A NEAT CONDITION. AREAS WITH BARE SOIL SHALL BE STABILIZED WITH THE APPROPRIATE MEASURE AS SPECIFIED ON THE PLANTING PLAN AND SPECIFICATIONS.
- 18. MULCHING SHALL BE COMPLETED WITHIN 48 HOURS AFTER PLANTING OF NEW PLANT MATERIAL. MULCH SHALL BE SPREAD TO A MINIMUM DEPTH OF 4" IN ALL LANDSCAPE BEDS AND FOR INDIVIDUALLY PLANTED TREES AND SHRUBS AS SHOWN ON THE LANDSCAPE DETAILS.
- 19. PLANTS SHALL BE SPACED ACCORDING TO THE LANDSCAPE PLAN.
- 20. IF POSSIBLE, PLANTS SHOULD BE PURCHASED FROM A SOURCE NEAR THE INSTALLATION SITE FOR THE

QUANTITY	ABRBV.	SCIENTIFIC NAME	COMMON NAME	HEIGHT	CALIPER	ROOT	SPACING
LARGE DECIDUOU	S						
2	AG	ACER GINNALA	AMUR MAPLE	5-6'	6"	#3 CONT	SEE PLAN
8	UA	QUERCUS ROBUR 'FASTIGIATA'	COLUMNAR ENGLISH OAK	5-6'	6"	#3 CONT	SEE PLAN
2	TC	TILIA CORDATA	LITTLE LEAF LINDEN	5-6'	6"	#3 CONT	SEE PLAN
SMALL DECIDUOU	S						
6	CC	CERCIS CANADENSIS	EASTERN REDBUD	5-6'	6"	#3 CONT	SEE PLAN
3	CF	CORNUS FLORIDA	FLOWERING DOGWOOD	5-6'	6"	#3 CONT	SEE PLAN
6	MA	MALUS 'ADIRONDACK'	ADIRONDACK CRABAPPLE	5-6'	6"	#3 CONT	SEE PLAN
9	MS	MALUS X 'SPRING SNOW'	SPRING SNOW CRABAPPLE	5-6'	6"	#3 CONT	SEE PLAN
EVERGREEN							
6	PS	PINUS STROBUS 'NANA'	DWARF WHITE PINE	5-6'	6"	#3 CONT	SEE PLAN
6	TO	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE	5-6'	6"	#3 CONT	SEE PLAN
SHRUBS							
23	CS	CORNUS SERICEA	RED OSIER DOGWOOD	2-3	**	#1 CONT	SEE PLAN
15	SG	JUNIPERUS X PFITZERIANA 'SEA GREEN'	SEA GREEN JUNIPER	2-3'		#1 CONT	SEE PLAN

C. DANG

B STEWART

J. O'NEILL

PLANT SYMBOLS

JUNIPERUS X PFITIZERIANA

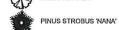
CORNUS SERICEA

TREE SYMBOLS

TILIA CORDATA



ACER GINNALA





QUERCUS ROBUR 'FASTIGIATA'



CERCIS CANADENSIS

THUJA OCCIDENTALIS



MALUS X 'SPRING SNOW



MALUS X 'ADIRONDACK'

PLANTING REQUIREMENTS:

PER SECTION 35-5.14.6.A OF FARMINGTON HILLS CLEARZONING

REQUIRED PLANTING FOR 50 FT SETBACK YARD:

15 LARGE SHRUBS

9 SMALL DECIDUOUS 4 EVERGREEN TREES

4 LARGE SHRUBS

PROVIDED PLANTING FOR 50 FT SETBACK YARD:

9 SMALL DECIDUOUS 4 EVERGREEN TREES

4 LARGE SHRUBS

REQUIRED PLANTING FOR 40 FT SETBACK YARD:

23 LARGE SHRUBS 15 SMALL DECIDUOUS 8 EVERGREEN TREES 8 LARGE SHRUBS

PROVIDED PLANTING FOR 40 FT SETBACK YARD:

15 SMALL DECIDUOUS 8 EVERGREEN TREES

NEWBURGH ROAD BOOSTER	PUMPING STATION
IMPROVEMEN	ITS

LANDSCAPE GENERAL NOTES AND LEGEND





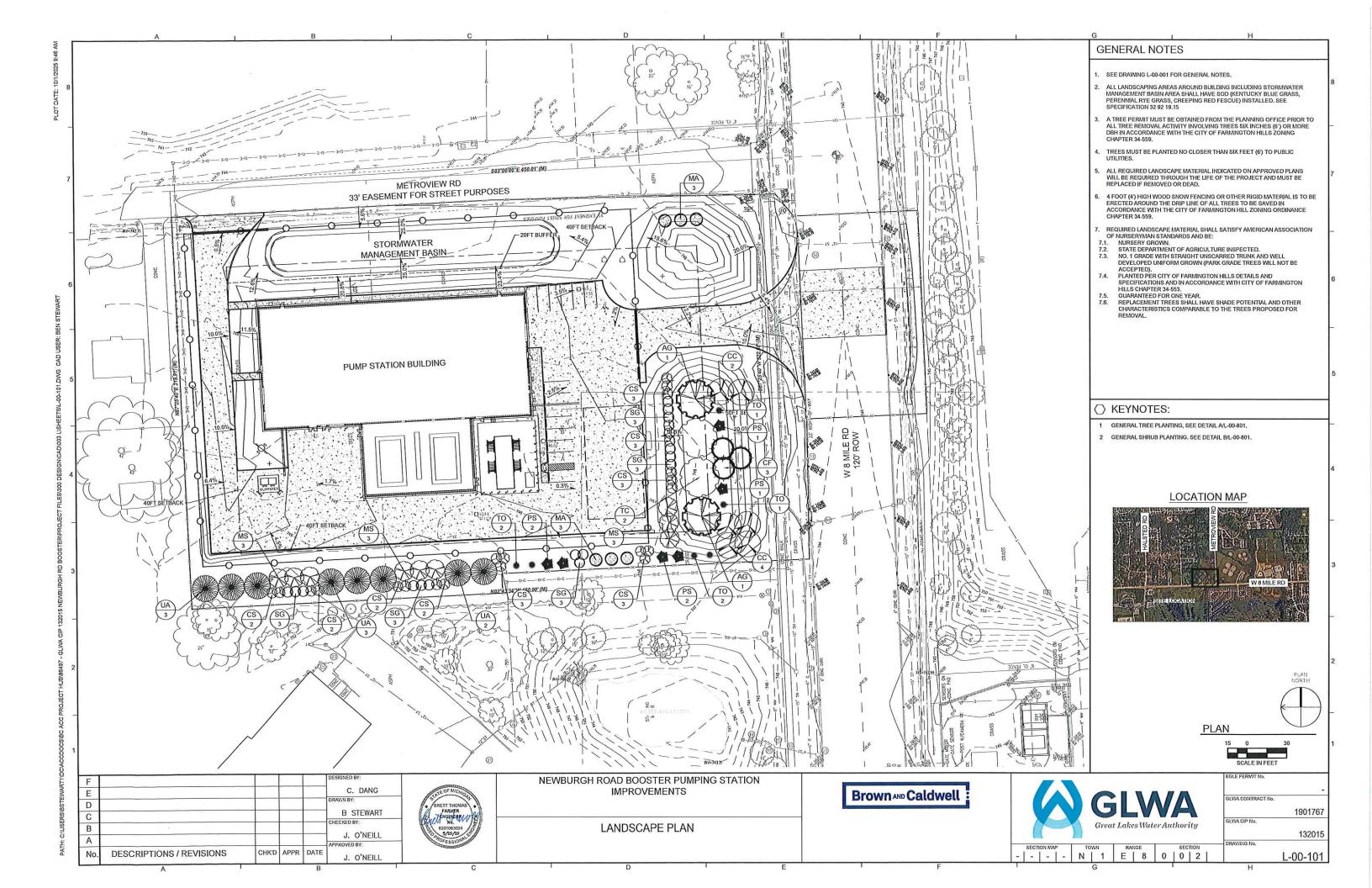
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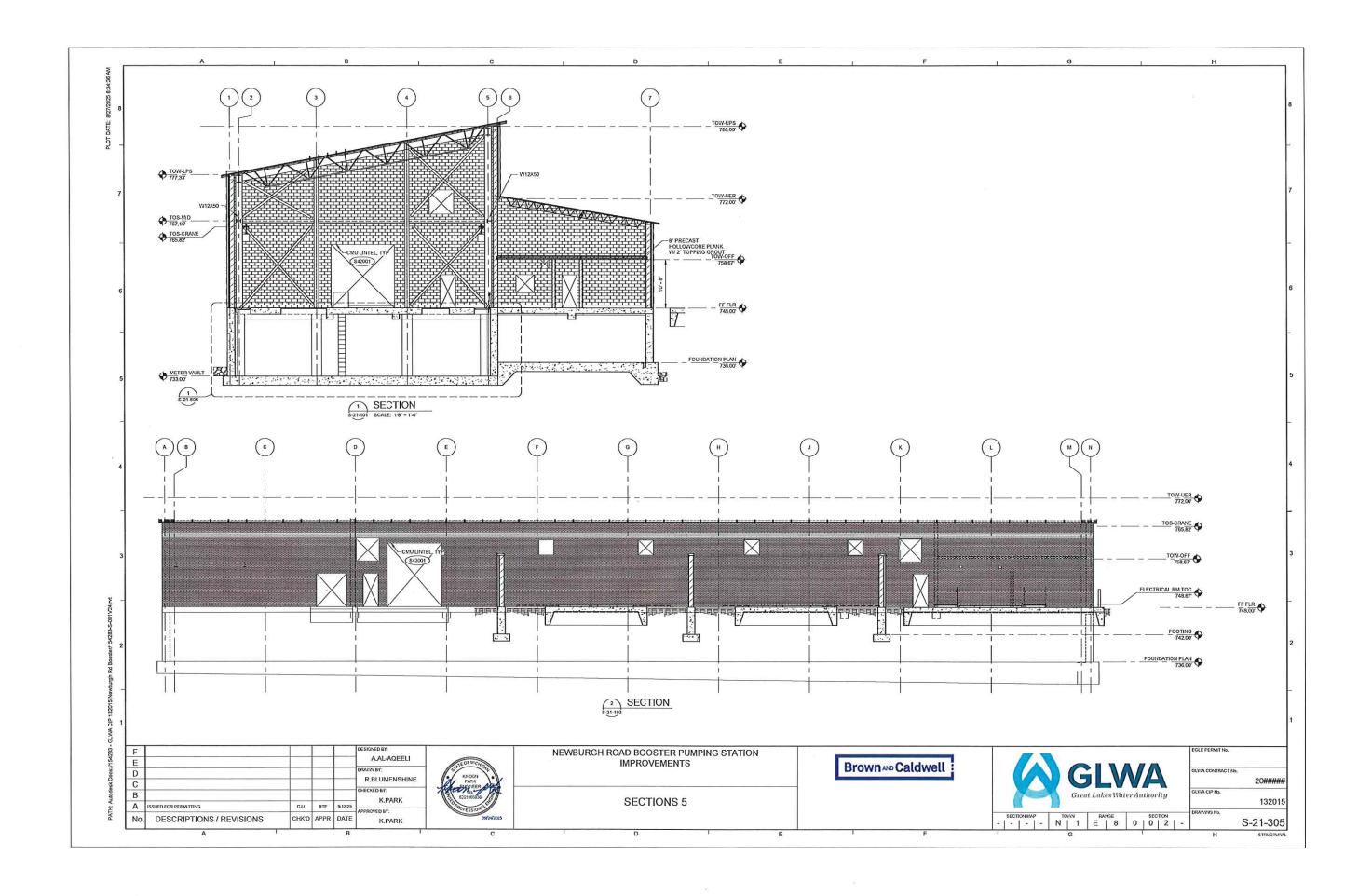
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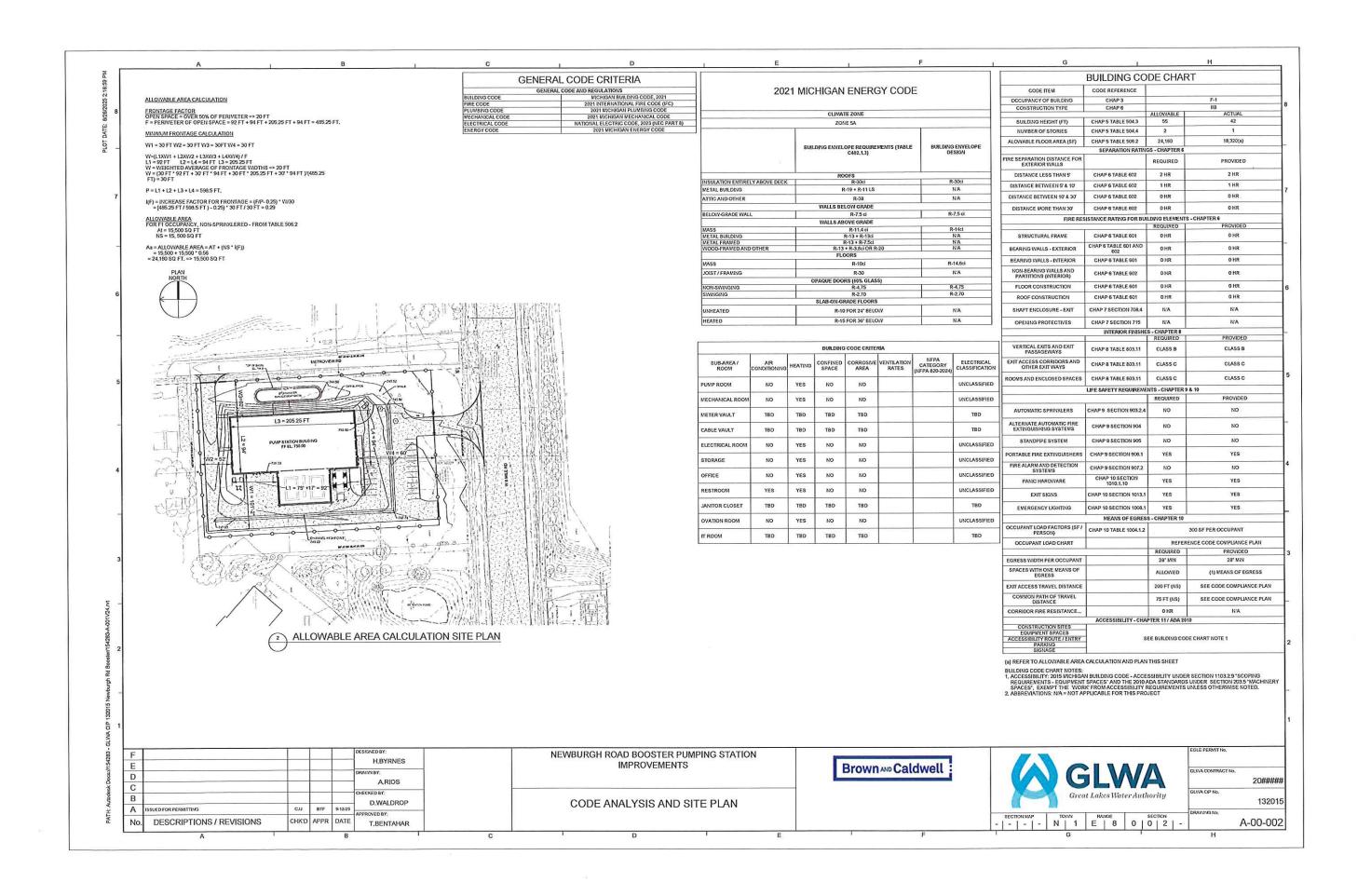
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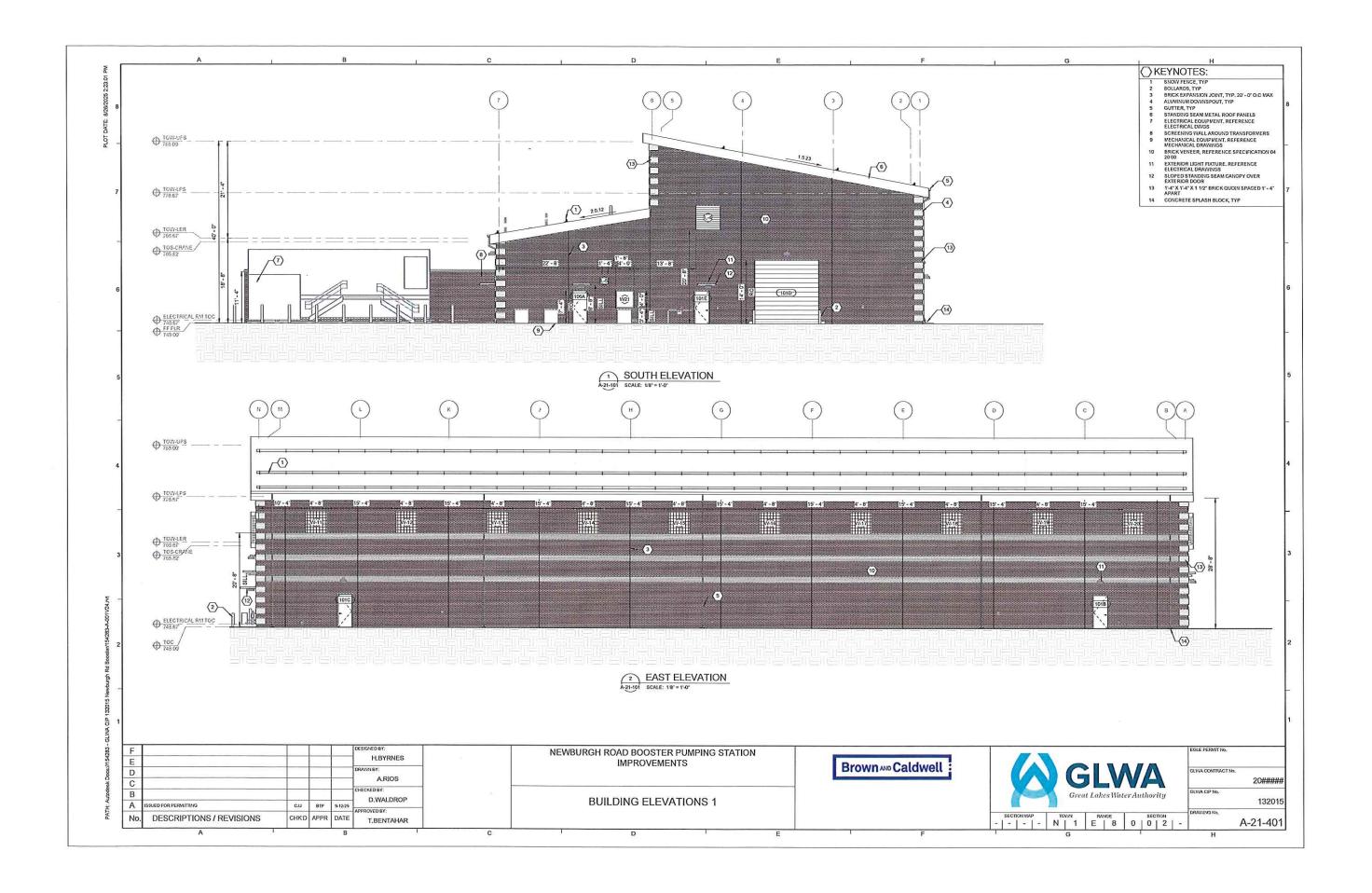
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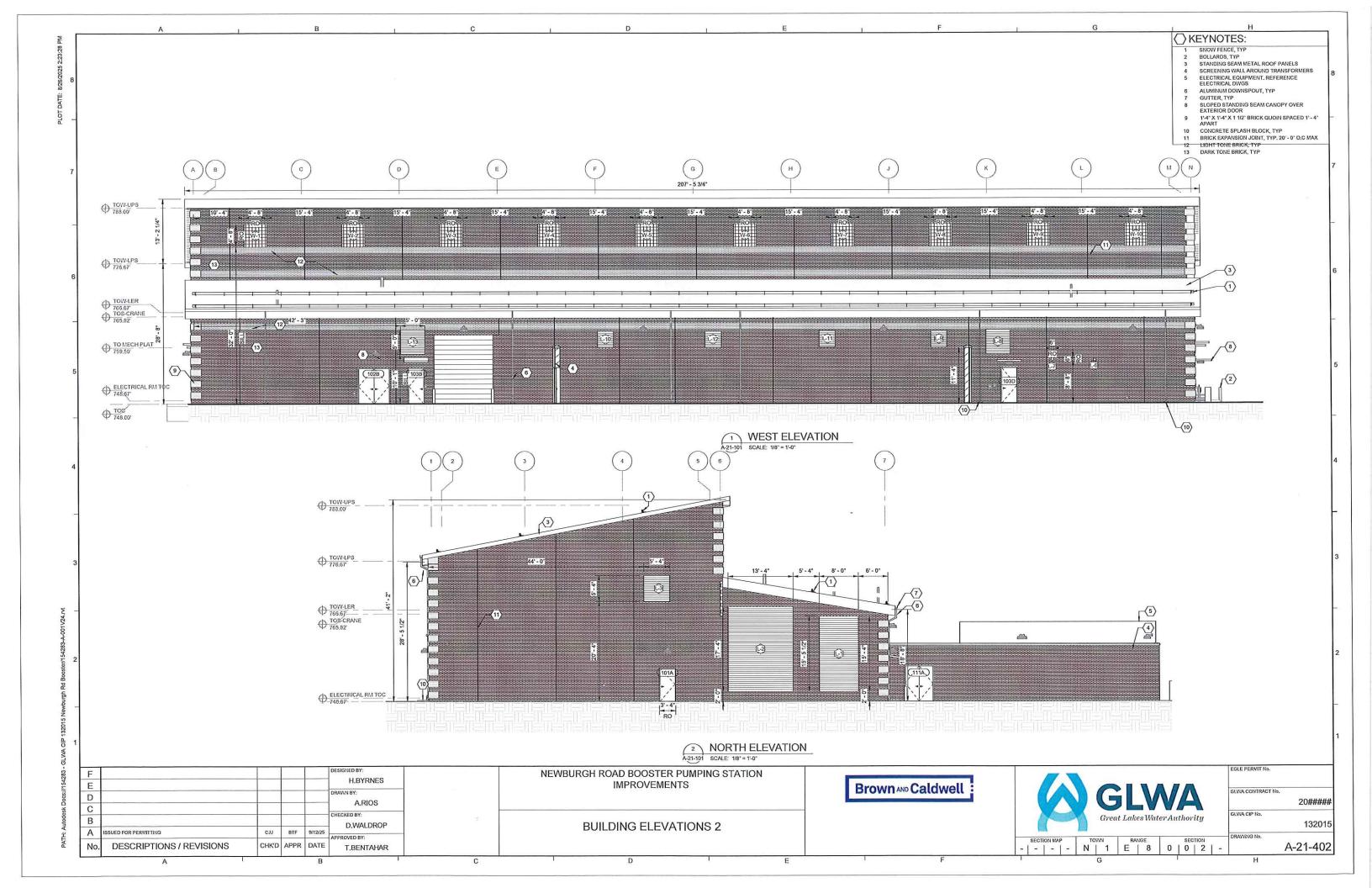
CHK'D APPR DATE













Review	Date
1st	11/18/2025

Farmington Hills Planning Commission 31555 W 11 Mile Rd Farmington Hills, MI 48336

Special Land Use Review

Case: SA 67-10-2025

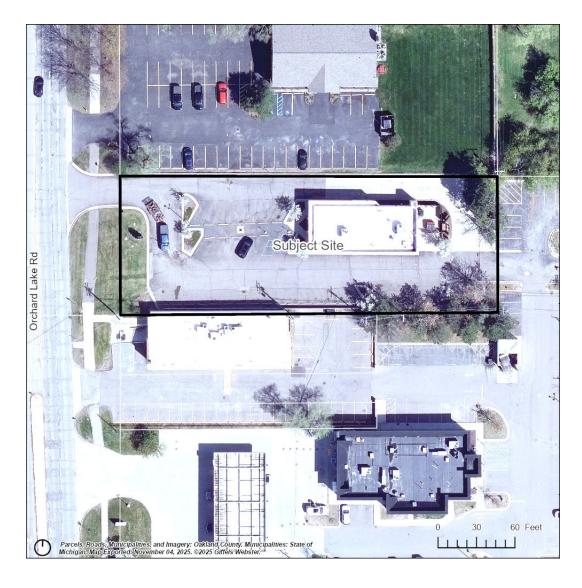
Site: 27900 Orchard Lake Road (22-23-11-35-10-13)

Applicant: Brewtopia Michigan, LLC

Plan Date: 10/10/2025

Zoning: B-3 General Business

We have completed a review of the application for site plan approval and a summary of our findings is below. Items in **bold** require specific action. Items in *italics* can be addressed administratively.



Date: 11/18/2025

27900 Orchard Lake Road- SPR1

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SUMMARY OF FINDINGS

Summary of Proposal. The applicant proposes to demolish an existing 2,769 SF commercial building (previously occupied by Arby's) and construct a new 510 SF coffee drive-through business, with an additional 335 SF building to house the cooler. The parking lot is proposed to be redesigned in a manner that accommodates two drive-thru lanes with bypass and six parking spaces.

Summary of Issues.

For Planning Commission consideration:

For administrative review:

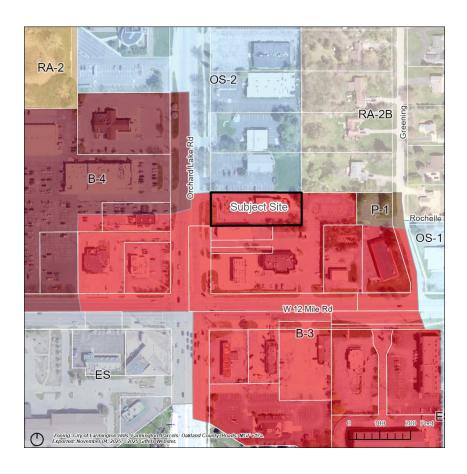
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Existing Conditions

- 1. **Zoning.** The site is 0.21 acres and zoned B-3.
- 2. **Existing site.** The site is currently developed with an existing 2,769 SF commercial building previously occupied by Arby's.

3. Adjacent properties.

Direction	Zoning	Land Use	
North	OS-2	Professional Office	
South	B-3	Retail	
West	B-4/B-3	Shopping Center	
East	B-3	Parking Lot	



4. **Site configuration and access.** The site has primary access from Orchard Lake Road. In addition, the site has access to the parking lot to the east, which is also connected to the Shell Gas Station.

Site Plan & Use:

- 1. **Use.** The applicant is proposing to use the site for a drive-through restaurant, a Special Land Use in the B-3 District.
- 2. **Dimensional Standards (B-3 district).** See footnotes after the table for remarks on compliance issues.

Item	Required	Proposed/Comments			
Standards of Sec. 34-3.1.2	Standards of Sec. 34-3.1.25.E				
Min. lot size	None specified	0.21 acres			
Min. lot width	None specified	108.28 ft			
Front Setback- West	25 ft	60 ft+			
Side Setback- North	10 ft	52 ft			
Side Setback- South	10 ft	21.6 ft			
Rear Setback – East	20 ft	185.4 ft			
Building Height	50 feet	19 ft 8 in			
Front Yard Open Space	50%	>50%			
Other dimensional standards					
Yard landscaping	For all uses except one-family	See landscaping comments below.			
(34-3.5.2.A)	detached residential units,	See fariascaping comments below.			

Item	Required	Proposed/Comments
	landscaping of all yards abutting a street shall be provided	
Minimum parking setback (34-3.5.2.J)	10 feet	Compliant
Loading space (34-3.5.2.N)	10 feet of loading space per front foot of building = 157 sq ft	See review of off-street loading below
Rooftop equipment (34-3.5.2.U.)	Rooftop equipment shall be screened in accordance with Section 34-5.17.	An ice condenser was proposed on the rooftop and noted to be screened "when screening is present." The applicant should clarify what this means.
Landscape area abutting street or freeway (34-3.5.2.V.)	A landscaped area not less than ten (10) feet deep	Compliant.

3. Drive-In Restaurants (34-4.35)

The following standards apply for drive-through facilities in the B-3 District:

- A minimum 1,100-square-foot area with indoor seating for at least twenty (20) people shall be provided. There is no indoor seating provided. This standard is not met.
- Stacking shall be at least 35 feet from an adjacent residential district. *Complies*.
- An outdoor space for seating accessory to the drive-in restaurant comprised of at least six (6) seats shall be provided. Section 34-4.32 shall not apply to such outdoor seating space. The Planning Commission may reduce the outdoor seating requirement, or waive it entirely, if it finds that there is insufficient area available to appropriately place the seating, or that its location would make it unlikely that it would be utilized or would make it difficult to be utilized, or if the unique circumstances of the use make providing the seating undesirable. No outdoor seating is provided. The Planning Commission should review the plan to determine whether these standards for reduction or waiver of outdoor seating are met.
- Vehicular access drives shall be at least 60' from an intersection. Complies.
- 4. Accessory Buildings and Structures (34-5.1) The plans include an accessory building that includes a cooler. Accessory buildings shall be located at least 10 feet from the main building, but the proposed accessory building is 5.2' from the main building. (34-5.1.c). The building shall be relocated or a variance must be obtained by the Zoning Board of Appeals.

5. Dumpster (34-5.1.2.D).

Item	Required	Proposed/Comments
Location	Rear yard or interior side yard	Compliant
Screening	Permanent building wall or earth mound not less than 6 feet or 1 foot above the enclosed dumpster whichever is greater	Compliant. 6'9" wall proposed

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	20 feet from any residential property	
Setback	and far as practicable from adjoining residential district	Compliant.

- 6. **Mechanical Equipment (34-5.1.4.D).** The plans include a roof equipment screen consistent with the proposed building materials, however, an ice condenser was proposed on the rooftop and noted to be screened "when screening is present." *The applicant should clarify what this means.*
- 7. **Minimum parking (34-5.2).** The use does not have interior space for customers. Parking is needed for staff only.

Requirement	Calculations	Provided
Drive-In Restaurants	One space for each 30	6 spaces
	SF of UFA	Compliant
		(however, the
	30 sf UFA= 1 Space	required indoor
		seating area is
		not provided)
Barrier-Free Spaces	1 van accessible	1 space
		Compliant

8. Drive-Thru Requirements (34-5.2.12)

The plans propose two lanes of drive-thru stacking with a total of 21 stacking spaces (combined).

Item	Required	Provided
Circulation	Separated from circulation lanes, ingress and egress	Compliant
Location	Stacking and waiting not permitted in front yard Compliant	
Setback	10' from rear and side lot lines	Compliant
Landscape Buffer	Required for drive-thru lanes adjacent ROW	N/A
Bypass Lane	Bypass lane required	Compliant
Minimum width	9'	Compliant. 12.5'
Stacking length	20'	Compliant
Turning Radius	25 ft	Not provided
Stacking requirement	10 vehicles, with 5 in advance of the ordering station	All stacking is in advance of the ordering station because the menu is at the window. Compliant.

9. Off-street parking dimensions (34-5.3.3.A & B.).

Item	Required	Proposed/Comments
Maneuvering lane width	15 ft.	15 ft/ Compliant
Parking space width	8 ft 6 in	8 ft 6 in/ Compliant (noted incorrectly as 9 ft in the parking schedule)

Date: 11/18/2025 27900 Orchard Lake Road- SPR1

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Parking space length	20 ft. for minimum required (May include a maximum two-foot unobstructed vehicle overhang area at the front of the parking space.)	20 ft
	17 ft. for additional parking (May include a maximum one-foot unobstructed vehicle overhang area at the front of the parking space)	

- 10. Off-street loading. (34-5.4). Although noted to occur off hours, the area designated for loading/unloading shall be identified on the plans. The calculation is based on frontage, and with a frontage of only 15.7', this amounts to 157' of loading. The applicant shall demonstrate that the size of the loading space provided is sufficient to meet the needs of the business or provide a loading space of greater size (157 sf is smaller than a standard parking space). The loading space shall be provided in the rear yard or, with approval by the planning commission, in an interior side yard that is screened from view from any public street.
- 11. **Signs (34-5.5).** The elevation drawings indicate the location of proposed wall signs. Though these are generally reviewed under a separate application, we have provided comments on what is presented.

On the front (western) facade, the applicant has proposed two wall signs (a logo sign and a "drive-thru coffee" sign), on the 'left' (northern) façade, the applicant has proposed one logo wall sign, on the 'right' southern façade, the applicant has proposed two wall signs (a logo sign and a "drive-thru coffee" sign).

Wall signs may only be permitted on two façades of a building. The applicant shall revise plans to show wall signs on only two of the three façades proposed. Wall signs shall not exceed 10% of the building façade.

The front façade is 310 sf and the proposed logo sign is 36 sf and dimensions for the 'drive-thru' coffee sign were not provided. With that, the logo sign alone exceeds the 10% maximum permitted.

Dimensions for the left and right (north and south) façades were not provided to verify whether the sign area is compliant. In addition, the sign area measurement includes the "ascending and descending" text, resulting in a larger sign area than would otherwise be calculated. The sign dimensions shall be updated to exclude ascenders and descenders and the 'drive-thru coffee' sign dimensions shall be provided.

- 12. Acceleration-Deceleration-Passing Lanes (34-5.6.2.) Driveways providing ingress and egress to all three-lane paved major or secondary thoroughfares shall be provided with paved acceleration and deceleration lanes. If in the opinion of the director of public services no useful purpose would be served or if unusual difficulty would be encountered by reason of grade changes, intersections, bridges, or other land restrictions, the director may waive or modify the requirements of this section. We defer to engineering to address this issue.
- 13. **Circulation.** The applicant has proposed a loop around the site in a one-way direction. Two-way traffic is permitted from the entrance and the connection to the parking area in the rear. A pedestrian crossing and sidewalk connection to Orchard Lake Road are proposed.
- 14. **Landscape Development (34-5.14).** The applicant has provided a survey including existing plantings, but the corresponding tree inventory was not provided. None of the existing trees are proposed to

be removed or modified and tree sizes were labeled as well as a note stating that trees are evergreens. An inventory of the species and condition of existing trees shall be provided.

Item	Required		Proposed/Comments	
Minimum parking lot island area	Minimum of 180 square feet; 3 feet minimum radius at the trunk of the tree		N/A	
Cost estimate	Not required			
Minimum size and spacing requirements at	Size Center to center distance (max)			
planting (34-5.14.F)	(Height/width)	groupings	rows	
Evergreen Trees	8 ft. height	20 ft.	12 ft.	N/A
• Narrow Evergreen Trees	5 ft. height	10 ft.	5 ft.	Standard is met
Large Shrubs	30 in. height	10 ft.	5 ft.	Plans state 24"-30". 30" required.
Small Shrubs	24 in. width	4 ft.	4 ft.	Standard is met
Large Deciduous	3 in. caliper	30 ft.	-	Standard is met
Small deciduous trees	2 in. caliper	15 ft.	-	N/A
Hedge shrubs	24 in. height	3 ft.	3 ft.	Standard is met
Distance between plant materials	Spacing shall be provided in accordance with 34-5.14.3.g		Standard is met	
Canopy Trees	Shall be large deciduous and distributed evenly throughout the paved area		Only three trees were provided around the perimeter of the lot.	
Minimum number of parking lot trees (34-5.14.4.C)	1 per every 2,800 square feet of paved surface area 21,564 sf of paved area/ 2,800= 8 trees required			3 large deciduous trees were provided around the parking lot perimeter. The applicant has also counted 5 existing trees towards this requirement, but they are evergreen trees. The Planning Commission shall determine whether these trees may be used to satisfy this requirement where it would be in the best interest of the city and would not interfere with visual clearance. It should be noted that the existing trees are grouped in the rear of the parking area and not distributed throughout the paved area.

Item	Required	Proposed/Comments
Parking lot screening from public thoroughfare (34-5.14.5)	A planted hedge of small shrubs, or A masonry wall or berm of 2 feet high	Provided. The planning commission may wish to discuss whether there is sufficient screening south of the pedestrian pathway.
Wall or Berm (34-5.15)	Required when abutting a residential district. (See 34-5.15)	None required. An existing wall is proposed to remain.
Tree replacement (34-5.18)	All trees proposed for removal shall be replaced in accordance with this section	No trees proposed for removal

15. Lighting (Section 34-5.16).

Operation hours (34-5.16.3.B.v.). The following notes must be added to or addressed on the plan; it is unclear from the existing plans whether these standards are met. The applicant should clarify as to how these standards are met.

- i. Exterior lighting shall not operate during daylight hours.
- ii. Building façade and landscape lighting shall be turned off between midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iii. All other exterior lighting shall be reduced to no greater than 70% of maximum from midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iv. Use of occupancy sensors to turn off or reduce lighting within 15 minutes of zero occupancy is recommended.

a. Illumination Levels

Item	Required	Proposed/Comments	
Maximum height (34-5.16.3.A.)	30 feet maximum	Not provided	
Building Lighting (34-5.16.3.A. iii.)	Specifications for all existing and proposed lighting, elevation drawings showing fixtures and portions of wall to be illuminated	Height of fixtures and hours of operation not provided. Building elevation photometrics not shown.	
Average to minimum illumination ratio (34-5.16.3.C)	4:1	Lighting details, including minimum, maximum, and lumen calculations for each fixture type were not provided, therefore we were unable to review whether the site meets the maximum illumination of 2.5 lumens per sf of pavement area or whether it is compliant with the average: minimum ratio of 4:1.	

Date: 11/18/2025 27900 Orchard Lake Road- SPR1

Page: 9

Item	Required	Proposed/Comments
Maximum illumination at the property line	0.3 fc	Certain points on south property line require minor adjustment
Illumination Levels- Hardscape areas (e.g., parking areas, sidewalks)	2.5 lumens per sq ft of hardscape area maximum	See 4: ratio comment above
Illumination Levels Building Entrances – within 20 ft of door	2,000 lumens per door maximum	Insufficient information provided

The proposed wall packs are not fully cutoff fixtures.

16. **Design Standards (34-5.20).** The design standards apply to all walls facing a right-of-way, this includes the proposed accessory building. *Due to noncompliance with accessory building spacing requirements and the design standards below, we recommend this be relocated to the rear of the principal building.*

Building Materials. Building materials appear to be labeled, but a corresponding legend was not provided. It appears as though the primary building material is brick, which is permitted.

Architectural scaling requirements are met.

Roof/parapet standards are met; this building will have a flat roof.

Buildings facing a major thoroughfare are required to have 60% window coverage on the ground floor. This standard appears not to be met on the western (front) ground floor façade, but is not met on the proposed accessory structure. The planning commission may grant relief from building material requirements when it finds that the materials are consistent with surrounding development and the waiver will achieve a specific architectural objective.

Entranceway standards are met.

17. **Pedestrian Connection (Sec. 34-5.19).** A pedestrian connection to Orchard Lake Road was provided and an internal pedestrian walkway is provided from the building to the parking area.

We are available to answer questions.

Respectfully,

Giffels Webster

Joe Tangari, AICP Principal Planner

Julia Upfal, AICP Senior Planner



DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW P.E., DIRECTOR

INTEROFFICE CORRESPONDENCE

DATE:

November 4, 2025

TO:

Charmaine Kettler-Schmult, Director of Planning & Community Development

FROM:

Mirandi Alexander, Civil Engineer II

SUBJECT:

Seven Brew

Site Plan

SP #67-10-2025 22-23-11-351-013

This office has performed a preliminary review of the above referenced site plan submitted to the Planning Department on October 24, 2025. Our preliminary comments are noted below.

- 1. An 8" watermain currently runs directly through the site. It appears that the building is currently proposed right over the existing watermain. An easement for the watermain was not located, therefore a new easement will be required.
- 2. A 15" public sanitary sewer exists along the South side of the property. It is available for service. The plans identify this line and the onsite sanitary sewer lead. If the existing sanitary sewer lead is being considered for re-use, it must be televised and any infiltration/inflow issues or deficiencies must be corrected. The video of this televising also needs to be provided to the City for review.
- 3. A public sidewalk currently exists along the Orchard Lake frontage of this site. The plan needs to provide a new 5' wide sidewalk along the entire Orchard Lake frontage. It must be ADA compliant.
- 4. Attached are the original comments from our Environmental Engineer, Tyler Sonoga. The proponent needs to address these items. Any questions regarding these comments should be referred to Tyler at 248-871-2533.





DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW, P.E., DIRECTOR

City of Farmington Hills Environmental Review

Project Name: 7 Brew Coffee

Address: 27900 Orchard Lake

PJ#: 11-25-93

Plan Dated: 10-10-2025

Plan Received: 10-27-2025

Review #: 1

Review Date: 10-31-2025

As requested, I have conducted a plan review of the above reference engineering plans. I have the following comments:

1. Provide detail and sizing for the water quality unit.

Should you have any questions, please do not hesitate to call.

Respectfully submitted,

Tyler Sonoga

Civil/Environmental Engineer Department of Public Services

tylor Gorage

cc: City of Farmington Hills, M. Saksewski





INTEROFFICE CORRESPONDENCE

Date: October 30, 2025

To: Planning Commission

From: Jason Baloga, Fire Marshal

Subject: SP 67-10-2025 (27900 Orchard Lake)

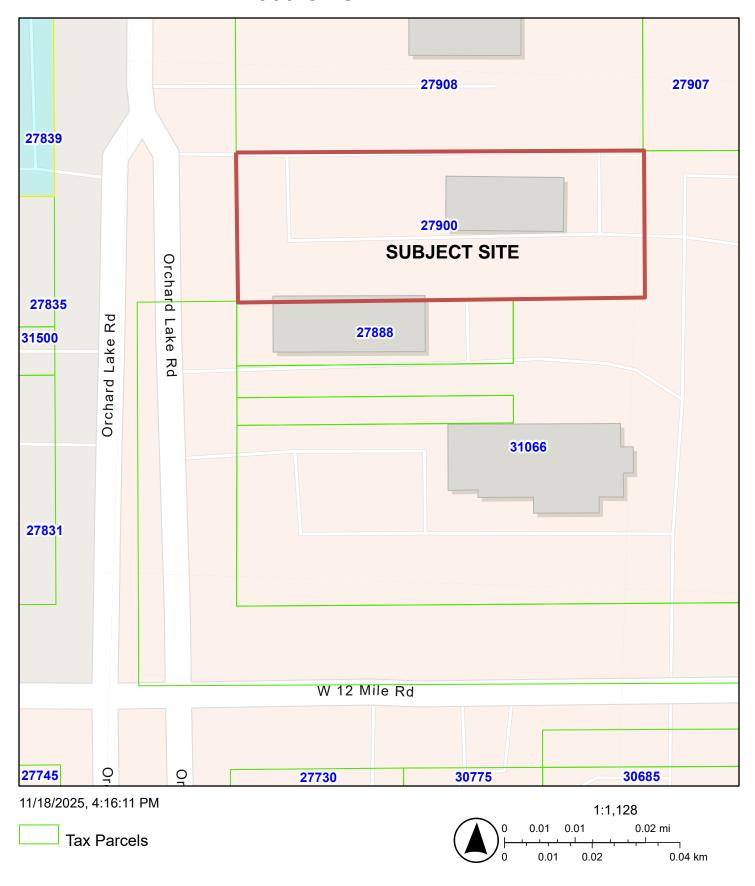
The Fire Department has no objection to approval contingent upon compliance with the following:

- 1. Chapter 12-11(1) Site Access; site must be designed to accommodate fire apparatus with a fifty-foot (50') turning radius.
- 2. Building shall be maintained in accordance with minimum Fire Prevention Code requirements.

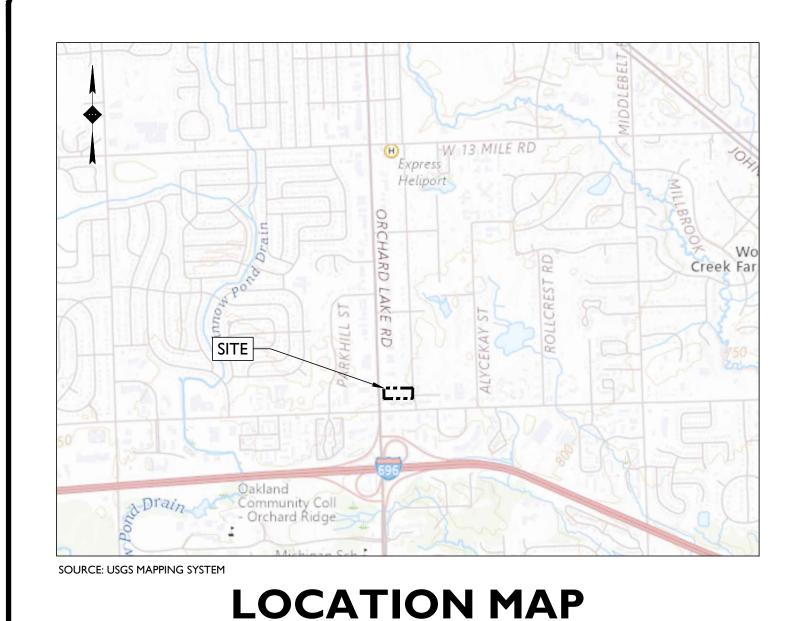
Jason Baloga, Fire Marshal

JB/al

27900 ORCHARD LAKE RD



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, \circledcirc OpenStreetMap contributors, and the GIS User Community



SCALE: $I'' = 2,000' \pm$

SITE DEVELOPMENT PLANS

FOR



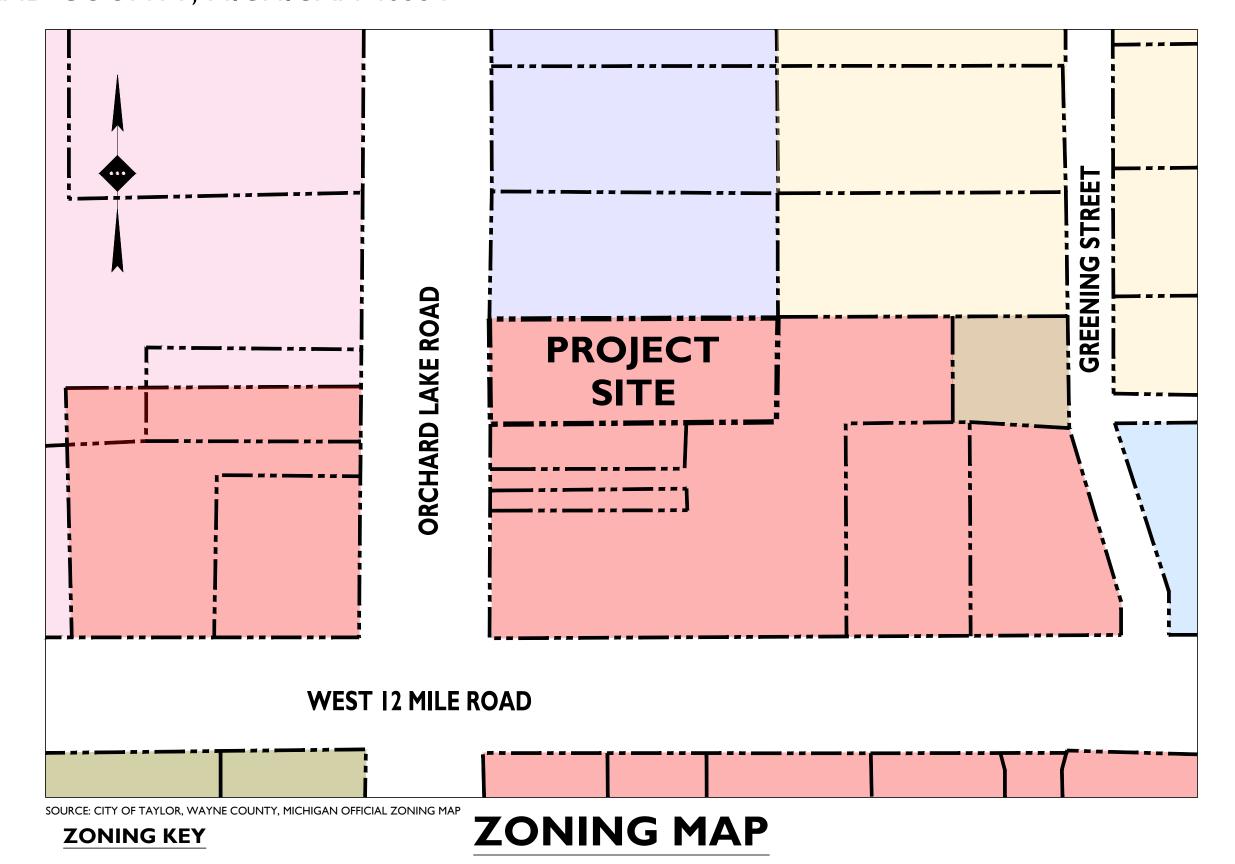
PROPOSED RESTAURANT WITH **DRIVE THRU**

PARCEL ID: 23-11-351-013 27900 ORCHARD LAKE ROAD CITY OF FARMINGTON HILLS, OAKLAND COUNTY, MICHIGAN 48334

WEST 12 MILE ROAD SOURCE: GOOGLE EARTH PRO

AERIAL MAP

SCALE: I" = 100'±



SCALE: I" = 100'±

STANDARDS

CITY STORM SEWER STANDARDS

RA-I: ONE FAMILY RESIDENTIAL DISTRICT

OS-1: OFFICE SERVICE DISTRICT

B4: PLANNED GENERAL BUSINESS DISTRICT OS-2: PLANNED OFFICE SERVICE DISTRICT

PLANS PREPARED BY:

PLAN REFERENCE MATERIALS:

- I. THIS PLAN SET REFERENCES THE FOLLOWING DOCUMENTS **INCLUDING, BUT NOT LIMITED TO:** ALTA/NSPS LAND TITLE SURVEY PREPARED BY
 - STONEFIELD ENGINEERING AND DESIGN DATED ARCHITECTURAL PLANS PREPARED BY KINETIC DESIGN
- **DATED 10/10/2025** AERIAL MAP OBTAINED BY GOOGLE EARTH PRO
- 2. ALL REFERENCE MATERIAL LISTED ABOVE SHALL BE CONSIDERED A PART OF THIS PLAN SET AND ALL INFORMATION CONTAINED WITHIN THESE MATERIALS SHALL BE UTILIZED IN CONJUNCTION WITH THIS PLAN SET. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN A COPY OF EACH REFERENCE AND REVIEW IT THOROUGHLY PRIOR TO THE START OF



B-3: GENERAL BUSINESS DISTRICT

P-I: VEHICULAR PARKING DISTRICT

ES: EXPRESSWAY SERVICE DISTRICT

Birmingham, MI · New York, NY · Salem, MA Princeton, NJ · Tampa, FL · Rutherford, NJ www.stonefieldeng.com

555 S. Old Woodward Avenue, Suite 12L, Birmingham, MI 48009 Phone 248.247.1115

ADDITIONAL SHEETS				
DRAWING TITLE	SHEET#			
ALTA / NSPS LAND TITLE SURVEY	I OF I			
CITY ASPHALT PAVING STANDARDS	I OF I			
CITY CONCRETE PAVING STANDARDS	I OF I			
CITY GENERAL STANDARDS	I OF I			
COUNTY SOIL EROSION & SEDIMENT CONTROL DETAILS	I OF I			
CITY STABILIZATION AND PAVEMENT	I OF I			

I OF I

SHEET INDEX					
DRAWING TITLE	SHEET #				
COVER SHEET	C-I				
DEMOLITION & TREE REMOVAL PLAN	C-2				
SITE PLAN	C-3				
GRADING PLAN	C-4				
STORMWATER MANAGEMENT PLAN	C-5				
DRAINAGE AREA MAPS	C-6				
UTILITY PLAN	C-7				
SOIL EROSION SEDIMENT & CONTROL PLAN	C-8				
LANDSCAPING PLAN	C-9				
LANDSCAPING DETAILS	C-10				
CONSTRUCTION DETAILS	C-11 TO C-12				
FIRE TRUCK TURNING ANALYSIS	C-13				

FOR SITE PLAN SUBMISSION
ју/ем
10/10/2025 JS/EM DATE BY
lssue

APPLICANT

OWNER

12500 W I I MILE ROAD, SUITE C

27900 ORCHARD LAKE ROAD

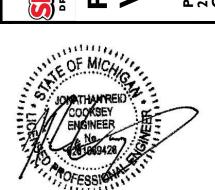
FARMINGTON HILLS BEEF COMPANY

DESIGN ENGINEER

CITY OF FARMINGTON HILLS, MICHIGAN 48334

555 S OLD WOODWARD AVENUE, SUITE 12L

NOT APPROVED FOR CONSTRUCTION





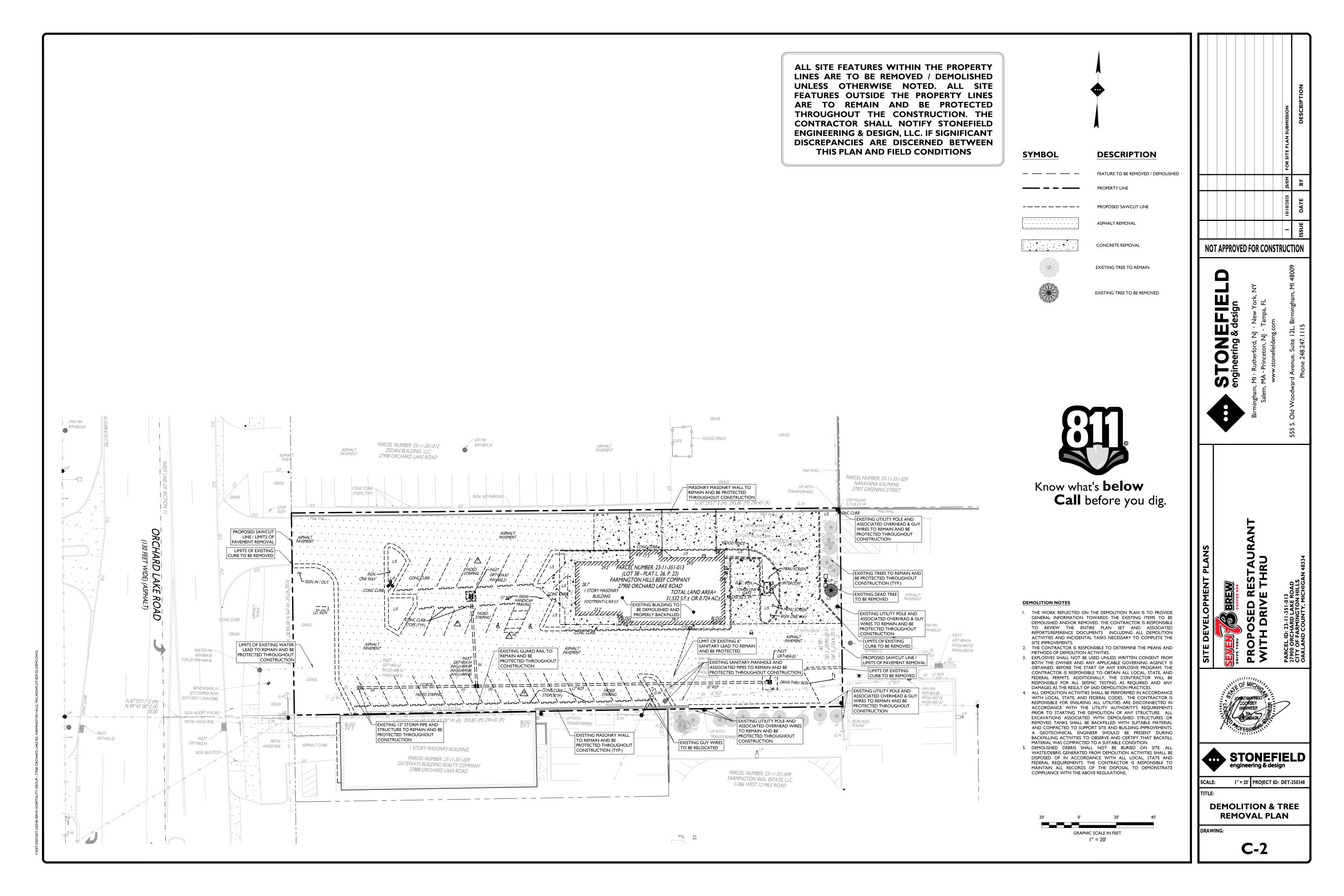
SCALE: AS SHOWN PROJECT ID: DET-250348

COVER SHEET

DRAWING: C-I

Know what's **below**

Call before you dig.



LAND USE A	ND ZONING				
PID: 2311351013					
GENERAL BUSINE	SS DISTRICT (B-3)				
PROPOSED USE					
fast food restaurant	PERMITTED USE				
ZONING REQUIREMENT	REQUIRED	PROPOSED			
MINIMUM LOT AREA	N/A	31,533 SF (0.72 AC)			
MINIMUM LOT WIDTH	N/A	108.3 FT			
MAXIMUM BUILDING HEIGHT	50 FT (3 STORIES)	19.7 FT			
MINIMUM FRONT YARD SETBACK	60 FT	60.0 FT			
MINIMUM SIDE YARD SETBACK	I0 FT	21.6 FT			
MINIMUM REAR YARD SETBACK	20 FT	185.4 FT			
MINIMUM FRONT YARD OPEN SPACE	50% (3,244 SF)	50% (3,264 SF)			
MINIMUM RESIDENTIAL SETBACK	29.4 FT ⁽¹⁾	199.7 FT			
MINIMUM FRONT YARD PARKING SETBACK	I0 FT	115.1 FT			
MINIMUM R.O.W. LANDSCAPE BUFFER	I0 FT	39.0 FT			
MINIMUM DRIVE-THRU LANE SETBACK	I0 FT	10.1 FT			

(1) § 34-3.5.2.L: THE SETBACK FROM ANY RESIDENTIAL DISTRICT SHALL BE 10% OF THE DEPTH OF THE LOT: (293.9 FT)(0.10) = 29.39 FT

OFF-STREET PARKING REQUIREMENTS					
CODE SECTION	REQUIRED	PROPOSED			
§ 34-5.2.11.C.xviii	I SPACE PER 30 SF OF UFA	6 SPACES			
	(0 SF)(1 SPACE/30 SF) = 0 SPACES				
§ 34-5.3.3.A	60° PARKING:	9 FT X 20 FT			
	8.5 FT X 20 FT W/ 15 FT DRIVE AISLE	W/ 15 FT DRIVE AISLE			
§ 34-5.2.12.L	STACKING:	21 SPACES			
	9 FT X 20 FT	12.5 FT X 20 FT			
	IO SPACES ⁽¹⁾				
§ 34-5.4.2	LOADING:	TO OCCUR			
	10 SF PER FRONT FOOT OF BLDG ⁽²⁾	OFF HOURS			
	(15.7 FT)(10 SF/1 FT OF BLDG) = 157 SF				

- (I) § 34-5.2.12.L: AT LEAST 5 SPACES MUST BE IN ADVANCE OF THE ORDERING STATION; DRIVE THRU LANE MUST BE MIN. 9 FT WIDE; BYPASS LANE REQUIRED
- (2) § 34-5.4.2: LOADING SHALL BE PROVIDED IN REAR YARD



SYMBOL **DESCRIPTION** PROPERTY LINE SETBACK LINE PROPOSED CURB & GUTTER = = PROPOSED FLUSH CURB PROPOSED SIGNS / BOLLARDS PROPOSED BUILDING PROPOSED 6" REINFORCED CONCRETE PROPOSED 4" CONCRETE PROPOSED ASPHALT PROPOSED BUILDING DOORS

GENERAL NOTES

- I. THE CONTRACTOR SHALL VERIFY AND FAMILIARIZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVEMENTS IDENTIFIED WITHIN THESE DOCUMENTS. SHOULD ANY DISCREPANCY BE FOUND BETWEEN THE EXISTING SITE CONDITIONS AND THE PROPOSED WORK THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. PRIOR TO THE START OF CONSTRUCTION.
- 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND ENSURE THAT ALL REQUIRED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION. COPIES OF ALL REQUIRED PERMITS AND APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES
- DURING CONSTRUCTION.

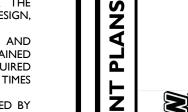
 3. ALL CONTRACTORS WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, INDEMNIFY AND HOLD HARMLESS STONEFIELD ENGINEERING & DESIGN, LLC. AND IT'S SUB-CONSULTANTS FROM AND AGAINST ANY DAMAGES AND LIABILITIES INCLUDING ATTORNEY'S FEES ARISING OUT OF CLAIMS BY EMPLOYEES OF THE CONTRACTOR IN ADDITION TO CLAIMS CONNECTED TO THE PROJECT AS A RESULT OF NOT CARRYING THE PROPER INSURANCE FOR WORKERS COMPENSATION, LIABILITY INSURANCE, AND LIMITS OF COMMERCIAL GENERAL
- LIABILITY INSURANCE. 4. THE CONTRACTOR SHALL NOT DEVIATE FROM THE PROPOSED IMPROVEMENTS IDENTIFIED WITHIN THIS PLAN SET UNLESS APPROVAL IS PROVIDED IN WRITING BY STONEFIELD ENGINEERING & DESIGN,
- 5. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF CONSTRUCTION.
- 6. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT PRIOR WRITTEN CONSENT FROM THE OWNER OF THE PRIVATE PROPERTY.
- 7. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR UNDERMINED STRUCTURE OR SITE FEATURE THAT IS IDENTIFIED TO REMAIN ON THE PLAN SET. ALL REPAIRS SHALL USE NEW MATERIALS TO RESTORE THE FEATURE TO ITS EXISTING CONDITION AT THE CONTRACTORS EXPENSE. 8. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP DRAWINGS, PRODUCT DATA, AND OTHER REQUIRED SUBMITTALS FOR REVIEW. STONEFIELD ENGINEERING & DESIGN, LLC. WILL REVIEW
- REFLECTED WITHIN THE PLAN SET. 9. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL

THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS

- DEVICES, LATEST EDITION. 10. THE CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE APPROPRIATE GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE PROCUREMENT OF STREET OPENING PERMITS.
- 11. THE CONTRACTOR IS REQUIRED TO RETAIN AN OSHA CERTIFIED SAFETY INSPECTOR TO BE PRESENT ON SITE AT ALL TIMES DURING CONSTRUCTION & DEMOLITION ACTIVITIES. 12. SHOULD AN EMPLOYEE OF STONEFIELD ENGINEERING & DESIGN, LLC. BE PRESENT ON SITE AT ANY TIME DURING CONSTRUCTION, IT DOES

NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILITIES AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN SET.

GRAPHIC SCALE IN FEET I'' = 20'



SED DRIV PROF

NOT APPROVED FOR CONSTRUCTION

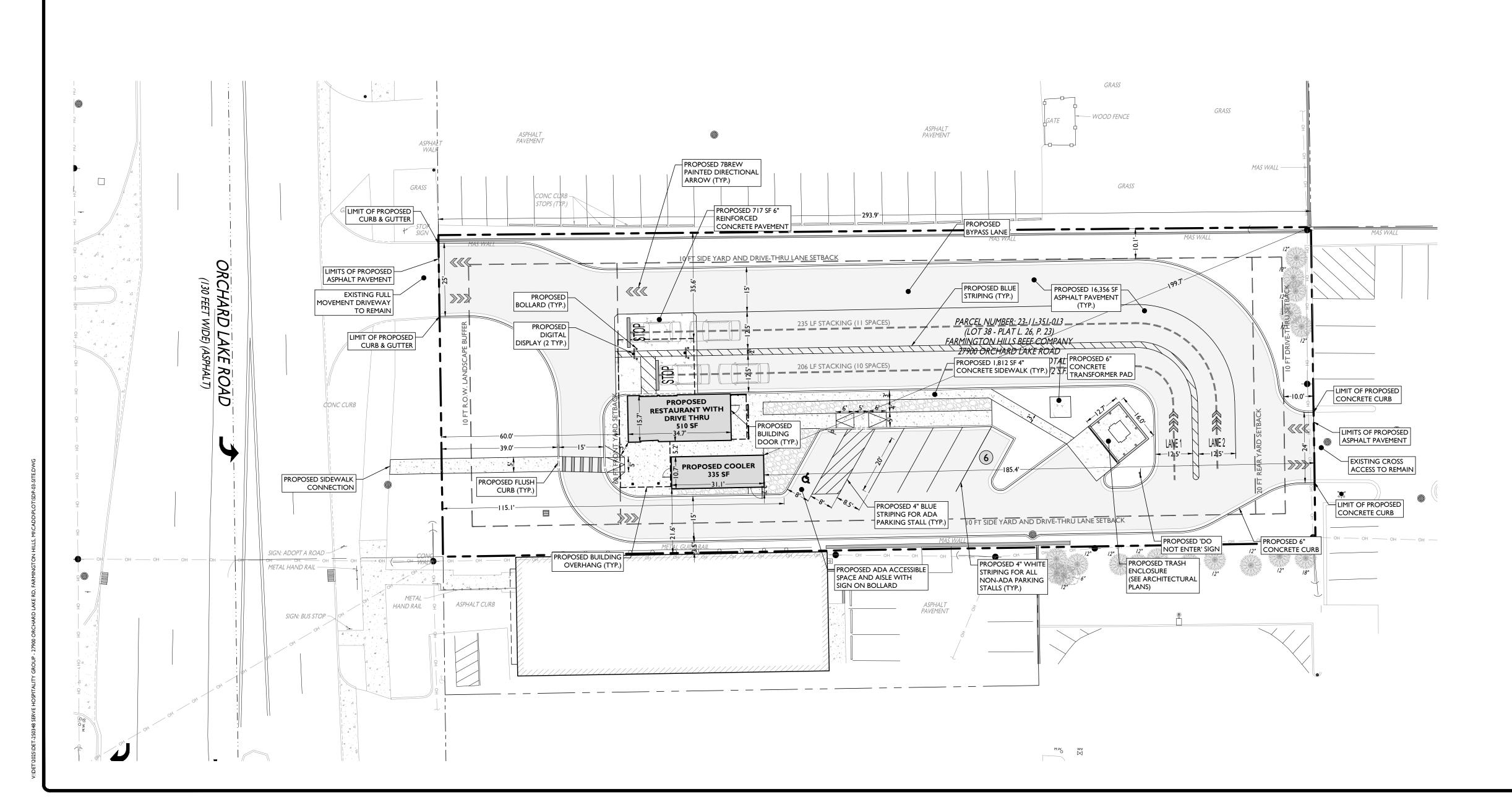


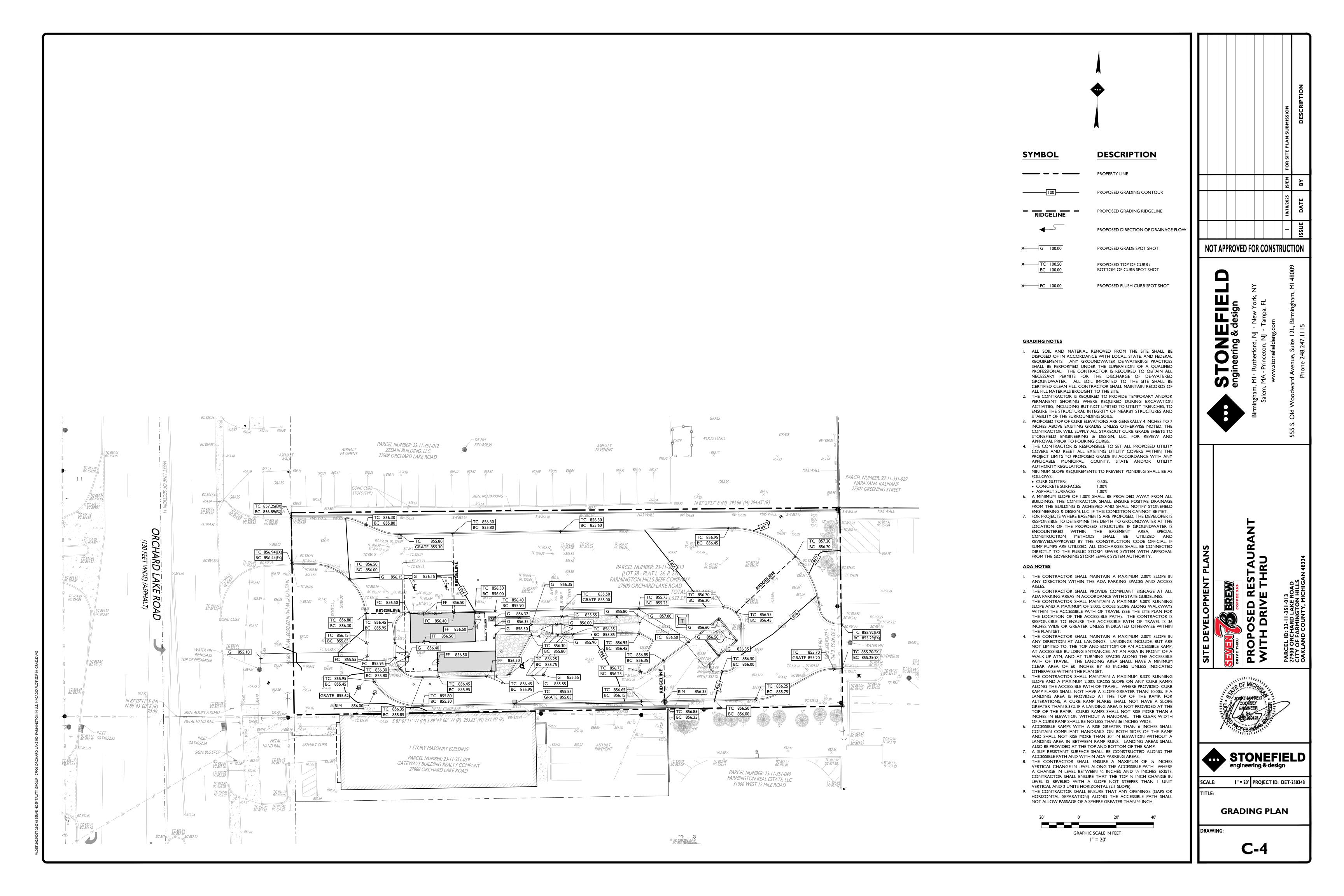


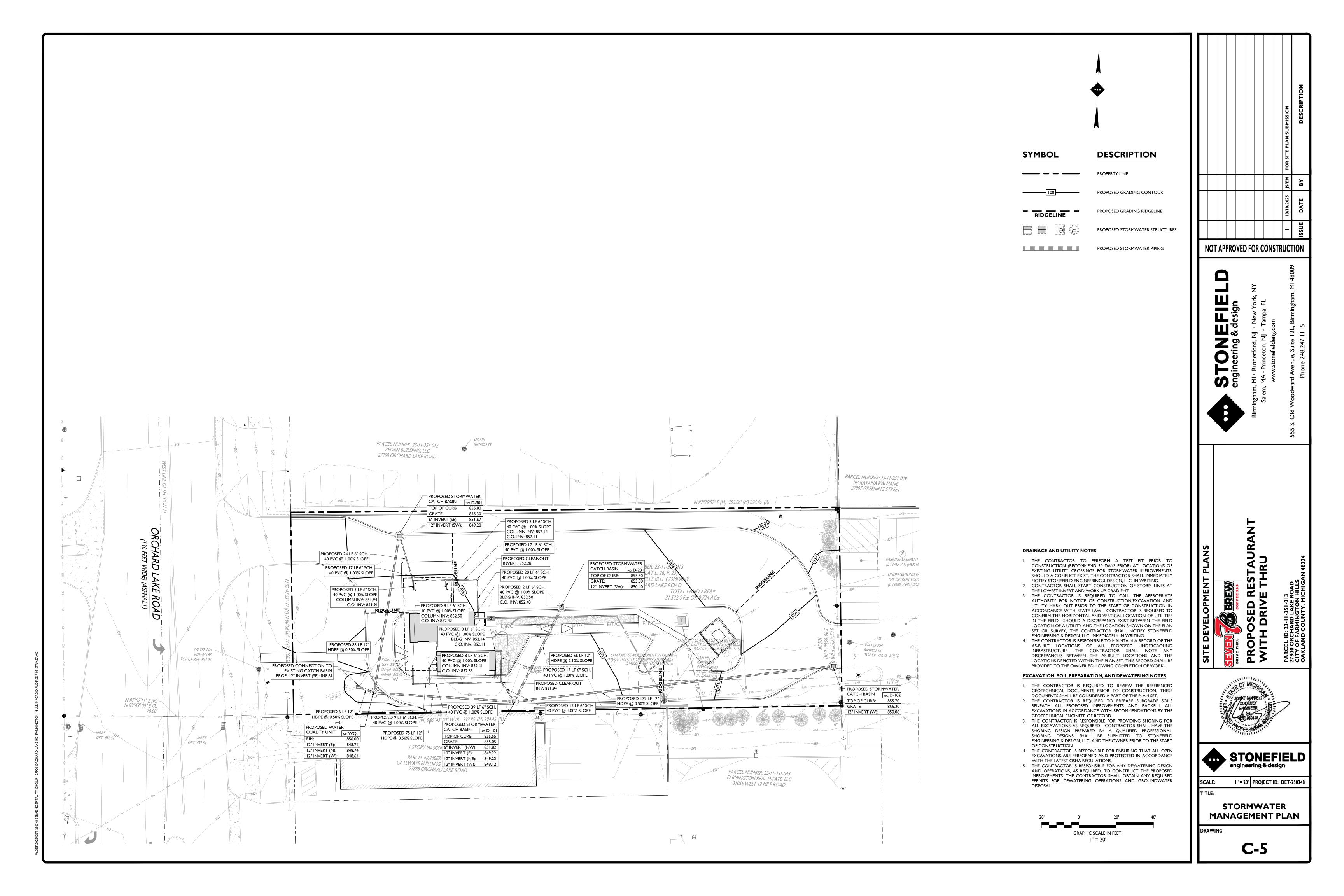
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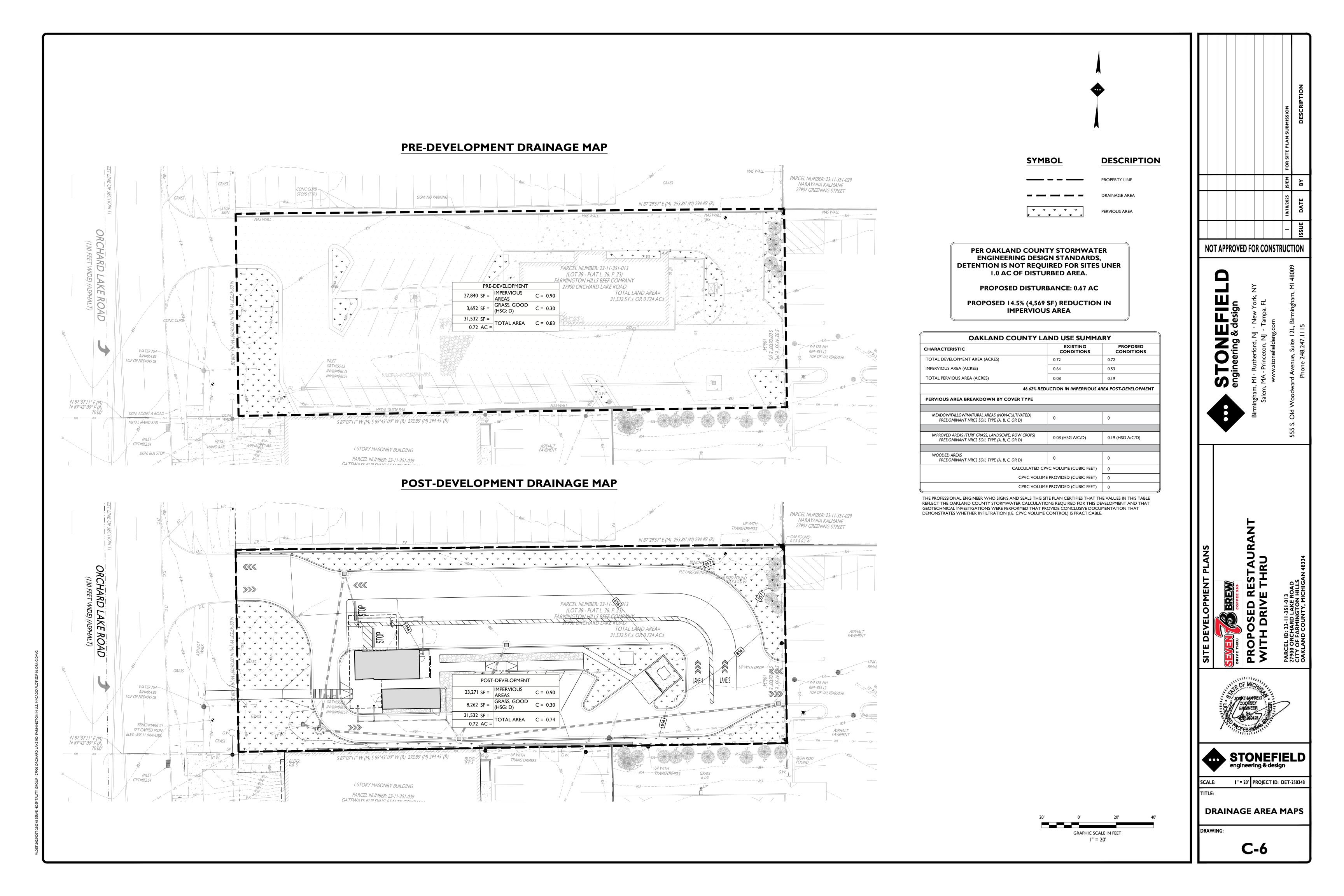
SITE PLAN

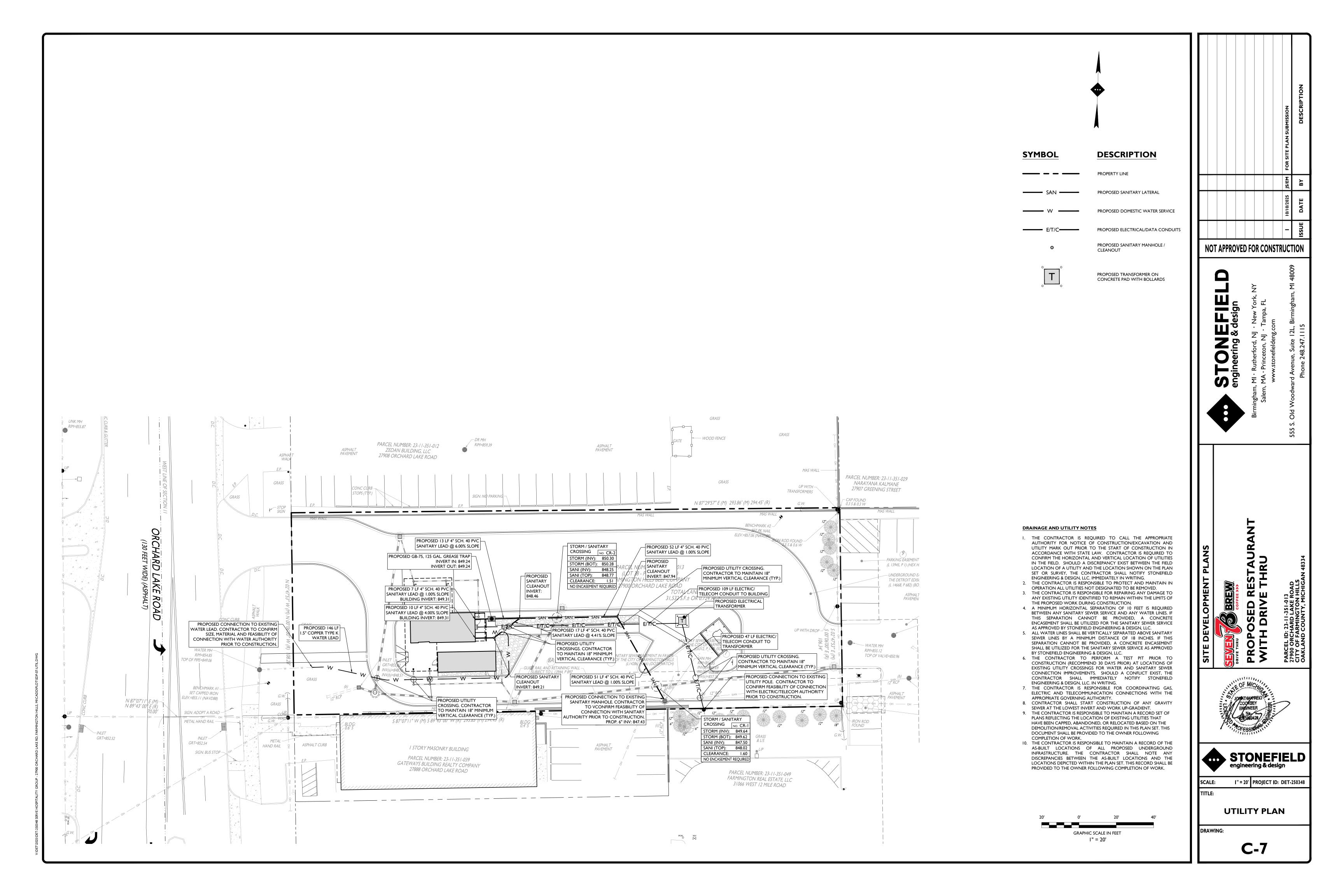
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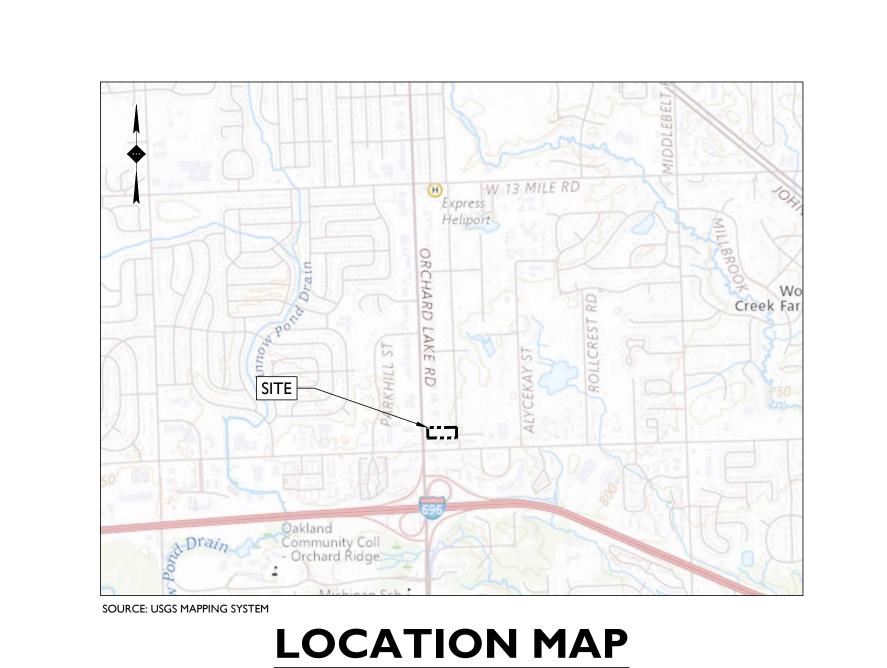












SCALE: $I'' = 2,000' \pm$

N 87°29'57" E (M) 293.86' (M) 294.45' (R)

PROPOSED SOIL STOCKPILE

PARCEL NUMBER: 23-11-351-049 FARMINGTON REAL ESTATE, LLC

31066 WEST 12 MILE ROAD

PROPOSED 51 LF TREE-PROTECTION FENCE

PARCEL NUMBER: 23-11-351-029 NARAYANA KALMANE

27907 GREENING STREET

WATER MH

PROPOSED 92 LF SILT FENCE

PROPOSED INLET FILTER

PARCEL NUMBER: 23-11-351-012 ZEDAN BUILDING, LLC

27908 ORCHARD LAKE ROAD

5 87°07'11" W (M) S 89°4 PROPOSED INLET FILTER #45'

I STORY MASONRY BUILDING

PARCEL NUMBER: 23-11-351-039 GATEWAYS BUILDING REALTY COMPANY 27888 ORCHARD LAKE ROAD

PROPOSED LIMIT OF DISTURBANCE

(29,574 SF, 0.68 AC)

PROPOSED INLET FILTER

PARCEL NUMBER: 23-11-3 213 (LOT 38 - PLAT L. 26, P. 23) FARMINGTON HILLS BEEF COMPANY 27900 ORCHARD LAKE ROAD

TOTAL LAND AREA= 31,532 S.F.± OR 0.724 AC±

PROPOSED STABILIZED CONSTRUCTION ENTRANCE

ORCHARD LAKE ROAD

N 87°07'11" E (M) – N 89°43' 00" E (R)

WATER MH -RIM=854.85

OP OF PIPE=849.06

PROPOSED 47 LF SILT FENCE

PROPOSED 46 LF
SILT FENCE

SYMBOL DESCRIPTION PROPERTY BOUNDARY PROPOSED LIMIT OF DISTURBANCE PROPOSED SILT FENCE PROPOSED TREE PROTECTION FENCE PROPOSED STOCKPILE & EQUIPMENT STORAGE PROPOSED STABILIZED CONSTRUCTION ENTRANCE PROPOSED INLET PROTECTION FILTER

SOIL CHARACTERISTICS CHART MARLETTE SANDY LOAM (10B) TYPE OF SOIL PERCENT OF SITE COVERAGE 17.2% HYDROLOGIC SOIL GROUP DEPTH TO RESTRICTIVE LAYER >80 INCHES SOIL PERMEABILITY 0.20 TO 0.57 IN / HR DEPTH TO WATER TABLE 30 TO 72 INCHES

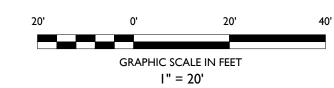
SOIL CHARACTERISTICS CHART					
TYPE OF SOIL	AQUENTS, SANDY, LOAMY, UNDULATING (41B)				
PERCENT OF SITE COVERAGE	82.8%				
HYDROLOGIC SOIL GROUP	A/D				
DEPTH TO RESTRICTIVE LAYER	> 80 INCHES				
SOIL PERMEABILITY	5.95 TO 19.98 IN / HR				
DEPTH TO WATER TABLE	0 INCHES				



Know what's **below Call** before you dig.

SOIL EROSION AND SEDIMENT CONTROL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
 THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL AIR QUALITY STANDARDS STANDARDS.
- 3. THE CONTRACTOR IS RESPONSIBLE TO INSPECT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER A PRECIPITATION EVENT GREATER THAN I INCH. THE CONTRACTOR SHALL MAINTAIN AN INSPECTION LOG ON SITE AND DOCUMENT CORRECTIVE ACTION TAKEN THROUGHOUT THE COURSE OF CONSTRUCTION AS REQUIRED.



20'	0'	20'	40'
		CALE IN FEET = 20'	

							FOR SITE PLAN SUBMISSION	DESCRIPTION
							JS/EM	ΒY
							10/10/2025	DATE
							_	ISSUE
API	APPROVED FOR CONSTRUCTION							ΓΙΟΝ







I" = 20' PROJECT ID: DET-250348

SOIL EROSION & SEDIMENT CONTROL

PLAN

DRAWING:



LANDSCAPING REQUIREMENTS					
CODE SECTION	REQUIRED	PROPOSED			
	SITE REQUIREMENTS				
§ 34-5.14.4.C.	I TREE FOR EVERY 2,800 SF OF PAVED SURFACE				
	(21,564 SF) * (1 TREE / 2,800 SF) = 8 TREES	5 EXISTING TREES 3 PROPOSED TREES			
§ 34-5.14.4.D.	MINIMUM PLANTING AREA: 180 SF	COMPLIES			
	PARKING LOT SCREENING				
§ 34-5.14.5.	PARKING LOTS SHALL BE SCREENED FROM PUBLIC ROADS BY A SHRUB HEDGE, WALL, OR BERM	SHRUB HEDGE PROPOSED			

,			PLANT SC	HEDULE		·
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
DECIDUOUS TREES						
	GSH	3	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER'	SHADEMASTER HONEY LOCUST	3" - 3.5" CAL	B&B
EVERGREEN TREES						
	JNN	П	JUNIPERUS VIRGINIANA 'J.N. SELECT GREEN'	EMERALD FEATHER EASTERN REDCEDAR	5` - 6` HT	B&B
EVERGREEN SHRUBS						
\odot	JUN	8	JUNIPERUS X PFITZERIANA 'SEA GREEN'	SEA GREEN PFITZER JUNIPER	24" - 30"	РОТ
	TAX	34	TAXUS X MEDIA 'DENSIFORMIS'	DENSE ANGLO-JAPANESE YEW	24" - 30"	РОТ

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN ON THE LANDSCAPE PLAN AND WITHIN THE PLANT LIST, THE PLAN SHALL DICTATE.

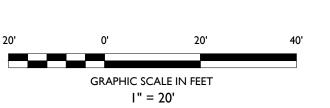


LANDSCAPING NOTES

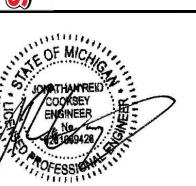
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AND LANDSCAPED AREAS TO MATCH EXISTING CONDITIONS UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
 THE CONTRACTOR SHALL RESTORE ALL DISTURBED LAWN AREAS WITH A MINIMUM 4 INCH LAYER OF TOPSOIL AND SEED.
 THE CONTRACTOR SHALL RESTORE MULCH AREAS WITH A MINIMUM 3 INCH LAYER OF MULCH.
 THE MAXIMUM SLOPE ALLOWABLE IN LANDSCAPE RESTORATION AREAS SHALL BE 3 FEET HORIZONTAL TO 1 FOOT VERTICAL (3:1 SLOPE) UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
 THE CONTRACTOR IS REQUIRED TO LOCATE ALL SPRINKLER HEADS
- 5. THE CONTRACTOR IS REQUIRED TO LOCATE ALL SPRINKLER HEADS IN AREA OF LANDSCAPING DISTURBANCE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RELOCATE SPRINKLER HEADS AND LINES IN ACCORDANCE WITH OWNER'S DIRECTION WITHIN AREAS OF DISTURBANCE.

 6. THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED LANDSCAPED AREAS ARE GRADED TO MEET FLUSH AT THE
- ELEVATION OF WALKWAYS AND TOP OF CURB ELEVATIONS EXCEPT UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. NO ABRUPT CHANGES IN GRADE ARE PERMITTED IN DISTURBED LANDSCAPING AREAS.





							FOR SITE PLAN SUBMISSION	DESCRIPTION
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AP	APPROVED FOR CONSTRUCTION						TION	



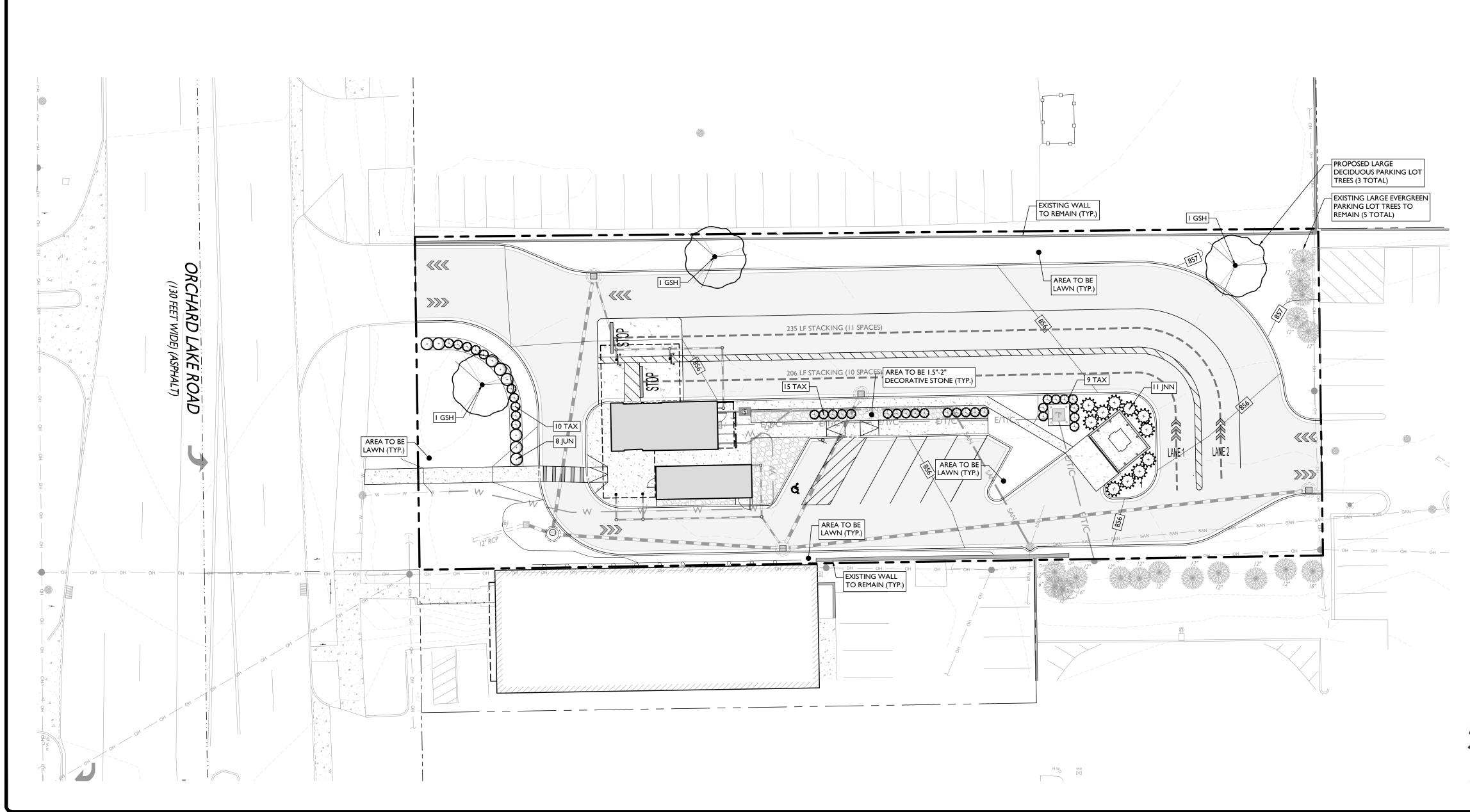


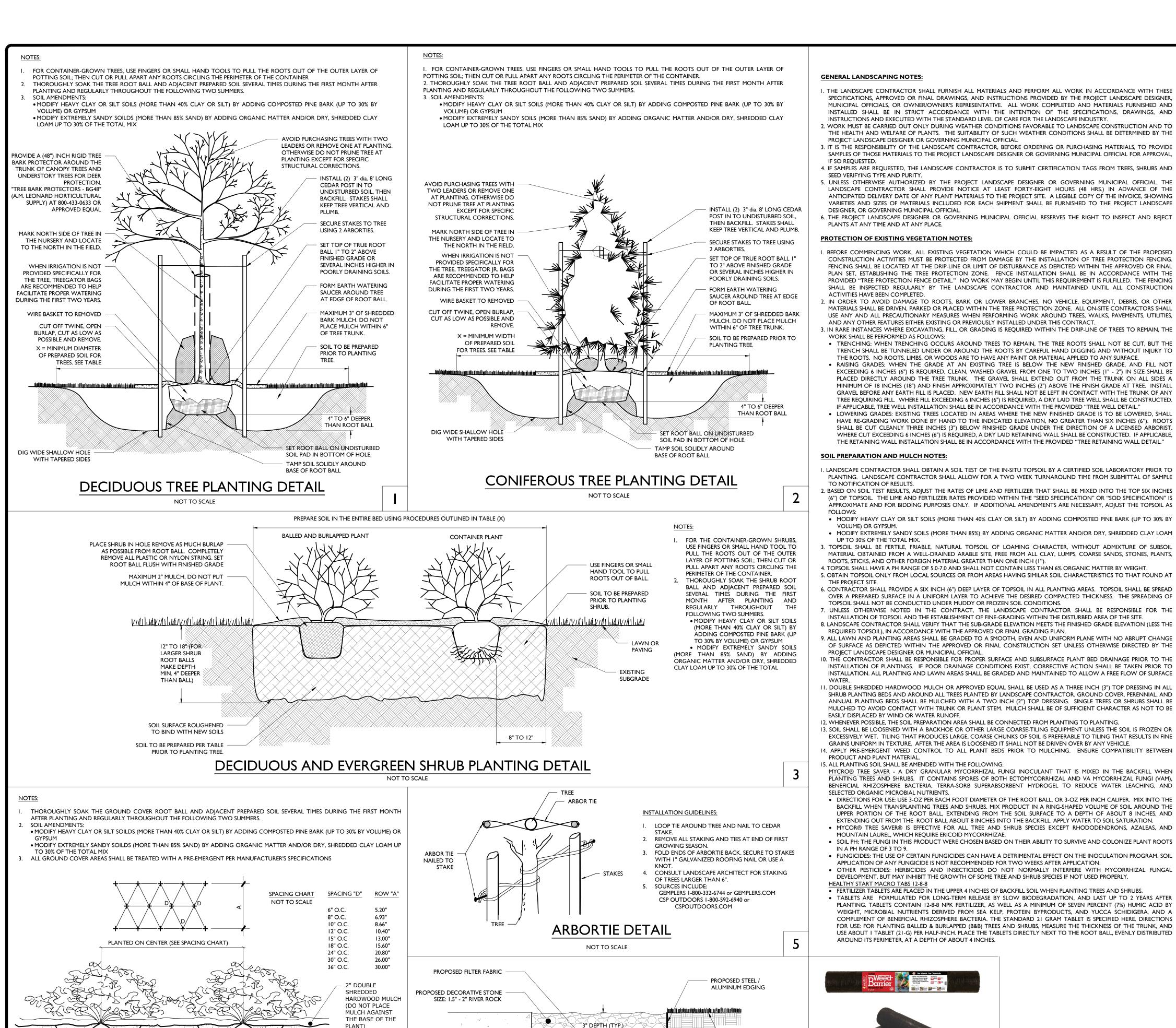
I" = 20' PROJECT ID: DET-250348

LANDSCAPING PLAN

DRAWING:

C-9





GENTLY PULL ROOTS AWAY

FROM TOPSOIL MASS WITH

 1 PART SOIL AMENDMENT (BASED ON SOIL TEST)

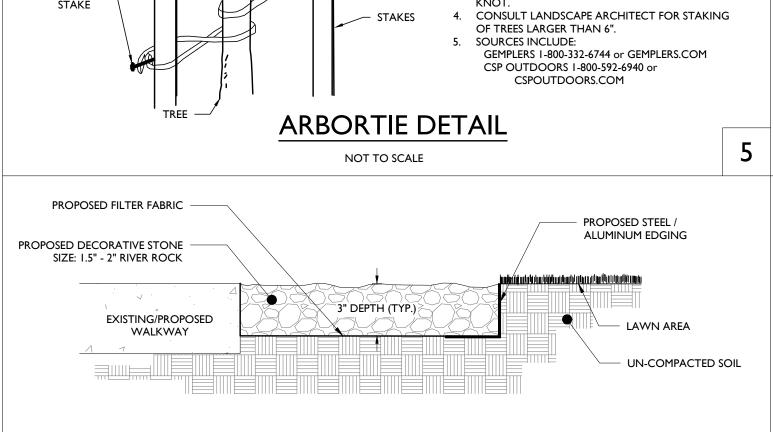
3 PARTS NATIVE TOPSOIL

FINGERS

GROUND COVER/PERENNIAL/ANNUAL

PLANTING DETAIL

BACKFILL SOIL



PROPOSED DECORATIVE STONE DETAIL

NOT TO SCALE

OR APPROVED EQUAL NOT TO SCALE

LANDSCAPE FILTER FABRIC

PLANT QUALITY AND HANDLING NOTES

SPECIFICATIONS, APPROVED OR FINAL DRAWINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE DESIGNER,

MUNICIPAL OFFICIALS, OR OWNER/OWNER'S REPRESENTATIVE. ALL WORK COMPLETED AND MATERIALS FURNISHED AND

INSTALLED SHALL BE IN STRICT ACCORDANCE WITH THE INTENTION OF THE SPECIFICATIONS, DRAWINGS, AND

. WORK MUST BE CARRIED OUT ONLY DURING WEATHER CONDITIONS FAVORABLE TO LANDSCAPE CONSTRUCTION AND TO

SAMPLES OF THOSE MATERIALS TO THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL FOR APPROVAL,

LANDSCAPE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTY-EIGHT HOURS (48 HRS.) IN ADVANCE OF THE

ANTICIPATED DELIVERY DATE OF ANY PLANT MATERIALS TO THE PROJECT SITE. A LEGIBLE COPY OF THE INVOICE, SHOWING

VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE

BEFORE COMMENCING WORK, ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED

CONSTRUCTION ACTIVITIES MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING.

FENCING SHALL BE LOCATED AT THE DRIP-LINE OR LIMIT OF DISTURBANCE AS DEPICTED WITHIN THE APPROVED OR FINAL

PLAN SET, ESTABLISHING THE TREE PROTECTION ZONE. FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE

PROVIDED "TREE PROTECTION FENCE DETAIL." NO WORK MAY BEGIN UNTIL THIS REQUIREMENT IS FULFILLED. THE FENCING

SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION

. IN ORDER TO AVOID DAMAGE TO ROOTS, BARK OR LOWER BRANCHES, NO VEHICLE, EQUIPMENT, DEBRIS, OR OTHER

MATERIALS SHALL BE DRIVEN, PARKED OR PLACED WITHIN THE TREE PROTECTION ZONE. ALL ON-SITE CONTRACTORS SHALL

USE ANY AND ALL PRECAUTIONARY MEASURES WHEN PERFORMING WORK AROUND TREES, WALKS, PAVEMENTS, UTILITIES,

• TRENCHING: WHEN TRENCHING OCCURS AROUND TREES TO REMAIN, THE TREE ROOTS SHALL NOT BE CUT, BUT THE

RAISING GRADES: WHEN THE GRADE AT AN EXISTING TREE IS BELOW THE NEW FINISHED GRADE, AND FILL NOT

EXCEEDING 6 INCHES (6") IS REQUIRED, CLEAN, WASHED GRAVEL FROM ONE TO TWO INCHES (1" - 2") IN SIZE SHALL BE PLACED DIRECTLY AROUND THE TREE TRUNK. THE GRAVEL SHALL EXTEND OUT FROM THE TRUNK ON ALL SIDES A

MINIMUM OF 18 INCHES (18") AND FINISH APPROXIMATELY TWO INCHES (2") ABOVE THE FINISH GRADE AT TREE. INSTALL GRAVEL BEFORE ANY FARTH FILL IS PLACED. NEW FARTH FILL SHALL NOT BE LEFT IN CONTACT WITH THE TRUNK OF ANY

TREE REOUIRING FILL. WHERE FILL EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID TREE WELL SHALL BE CONSTRUCTED.

LOWERING GRADES: EXISTING TREES LOCATED IN AREAS WHERE THE NEW FINISHED GRADE IS TO BE LOWERED, SHALL

HAVE RE-GRADING WORK DONE BY HAND TO THE INDICATED ELEVATION. NO GREATER THAN SIX INCHES (6"). ROOTS

SHALL BE CUT CLEANLY THREE INCHES (3") BELOW FINISHED GRADE UNDER THE DIRECTION OF A LICENSED ARBORIST

THE RETAINING WALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE RETAINING WALL DETAIL."

PLANTING. LANDSCAPE CONTRACTOR SHALL ALLOW FOR A TWO WEEK TURNAROUND TIME FROM SUBMITTAL OF SAMPLE

2. BASED ON SOIL TEST RESULTS, ADJUST THE RATES OF LIME AND FERTILIZER THAT SHALL BE MIXED INTO THE TOP SIX INCHES

(6") OF TOPSOIL. THE LIME AND FERTILIZER RATES PROVIDED WITHIN THE "SEED SPECIFICATION" OR "SOD SPECIFICATION" IS

APPROXIMATE AND FOR BIDDING PURPOSES ONLY. IF ADDITIONAL AMENDMENTS ARE NECESSARY, ADJUST THE TOPSOIL AS

• MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY

• MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM

TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMING CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL

5. CONTRACTOR SHALL PROVIDE A SIX INCH (6") DEEP LAYER OF TOPSOIL IN ALL PLANTING AREAS. TOPSOIL SHALL BE SPREAD

OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. THE SPREADING OF

UNLESS OTHERWISE NOTED IN THE CONTRACT, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE

OF SURFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE

INSTALLATION OF PLANTINGS. IF POOR DRAINAGE CONDITIONS EXIST, CORRECTIVE ACTION SHALL BE TAKEN PRIOR TO

INSTALLATION. ALL PLANTING AND LAWN AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW A FREE FLOW OF SURFACE

SHRUB PLANTING BEDS AND AROUND ALL TREES PLANTED BY LANDSCAPE CONTRACTOR. GROUND COVER, PERENNIAL, AND

ANNUAL PLANTING BEDS SHALL BE MULCHED WITH A TWO INCH (2") TOP DRESSING. SINGLE TREES OR SHRUBS SHALL BE

MULCHED TO AVOID CONTACT WITH TRUNK OR PLANT STEM. MULCH SHALL BE OF SUFFICIENT CHARACTER AS NOT TO BE

EXCESSIVELY WET. TILING THAT PRODUCES LARGE, COARSE CHUNKS OF SOIL IS PREFERABLE TO TILING THAT RESULTS IN FINE

MYCRO® TREE SAVER - A DRY GRANULAR MYCORRHIZAL FUNGI INOCULANT THAT IS MIXED IN THE BACKFILL WHEN

PLANTING TREES AND SHRUBS. IT CONTAINS SPORES OF BOTH ECTOMYCORRHIZAL AND VA MYCORRHIZAL FUNGI (VAM),

BENEFICIAL RHIZOSPHERE BACTERIA, TERRA-SORB SUPERABSORBENT HYDROGEL TO REDUCE WATER LEACHING, AND

• DIRECTIONS FOR USE: USE 3-OZ PER EACH FOOT DIAMETER OF THE ROOT BALL, OR 3-OZ PER INCH CALIPER. MIX INTO THE

EXTENDING OUT FROM THE ROOT BALL ABOUT 8 INCHES INTO THE BACKFILL. APPLY WATER TO SOIL SATURATION.

BACKFILL WHEN TRANSPLANTING TREES AND SHRUBS. MIX PRODUCT IN A RING-SHAPED VOLUME OF SOIL AROUND THE

UPPER PORTION OF THE ROOT BALL, EXTENDING FROM THE SOIL SURFACE TO A DEPTH OF ABOUT 8 INCHES, AND

• MYCOR® TREE SAVER® IS EFFECTIVE FOR ALL TREE AND SHRUB SPECIES EXCEPT RHODODENDRONS, AZALEAS, AND

SOIL PH: THE FUNGI IN THIS PRODUCT WERE CHOSEN BASED ON THEIR ABILITY TO SURVIVE AND COLONIZE PLANT ROOTS

FUNGICIDES: THE USE OF CERTAIN FUNGICIDES CAN HAVE A DETRIMENTAL EFFECT ON THE INOCULATION PROGRAM. SOIL

• OTHER PESTICIDES: HERBICIDES AND INSECTICIDES DO NOT NORMALLY INTERFERE WITH MYCORRHIZAL FUNGAL

• TABLETS ARE FORMULATED FOR LONG-TERM RELEASE BY SLOW BIODEGRADATION, AND LAST UP TO 2 YEARS AFTER

PLANTING. TABLETS CONTAIN 12-8-8 NPK FERTILIZER, AS WELL AS A MINIMUM OF SEVEN PERCENT (7%) HUMIC ACID BY

WEIGHT, MICROBIAL NUTRIENTS DERIVED FROM SEA KELP, PROTEIN BYPRODUCTS, AND YUCCA SCHIDIGERA, AND A

COMPLEMENT OF BENEFICIAL RHIZOSPHERE BACTERIA. THE STANDARD 21 GRAM TABLET IS SPECIFIED HERE. DIRECTIONS

USE ABOUT | TABLET (21-G) PER HALF-INCH. PLACE THE TABLETS DIRECTLY NEXT TO THE ROOT BALL, EVENLY DISTRIBUTED

FOR USE: FOR PLANTING BALLED & BURLAPPED (B&B) TREES AND SHRUBS, MEASURE THE THICKNESS OF THE TRUNK, AND

GRAINS UNIFORM IN TEXTURE. AFTER THE AREA IS LOOSENED IT SHALL NOT BE DRIVEN OVER BY ANY VEHICLE

APPLICATION OF ANY FUNGICIDE IS NOT RECOMMENDED FOR TWO WEEKS AFTER APPLICATION.

DEVELOPMENT, BUT MAY INHIBIT THE GROWTH OF SOME TREE AND SHRUB SPECIES IF NOT USED PROPERLY.

• FERTILIZER TABLETS ARE PLACED IN THE UPPER 4 INCHES OF BACKFILL SOIL WHEN PLANTING TREES AND SHRUBS.

INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBED AREA OF THE SITE.

LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE SUB-GRADE ELEVATION MEETS THE FINISHED GRADE ELEVATION (LESS

MATERIAL OBTAINED FROM A WELL-DRAINED ARABLE SITE, FREE FROM ALL CLAY, LUMPS, COARSE SANDS, STONES, PLANTS,

WHERE CUT EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID RETAINING WALL SHALL BE CONSTRUCTED. IF APPLICABLE

THE ROOTS. NO ROOTS, LIMBS, OR WOODS ARE TO HAVE ANY PAINT OR MATERIAL APPLIED TO ANY SURFACE.

IF APPLICABLE, TREE WELL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE WELL DETAIL."

TRENCH SHALL BE TUNNELED UNDER OR AROUND THE ROOTS BY CAREFUL HAND DIGGING AND WITHOUT INJURY TO

AND ANY OTHER FEATURES EITHER EXISTING OR PREVIOUSLY INSTALLED UNDER THIS CONTRACT.

INSTRUCTIONS AND EXECUTED WITH THE STANDARD LEVEL OF CARE FOR THE LANDSCAPE INDUSTRY.

PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL.

IF SO REQUESTED.

SEED VERIFYING TYPE AND PURITY.

DESIGNER, OR GOVERNING MUNICIPAL OFFICIAL

PLANTS AT ANY TIME AND AT ANY PLACE.

WORK SHALL BE PERFORMED AS FOLLOWS:

TO NOTIFICATION OF RESULTS

VOLUME) OR GYPSUM.

THE PROIECT SITE.

UP TO 30% OF THE TOTAL MIX.

ROOTS, STICKS, AND OTHER FOREIGN MATERIAL GREATER THAN ONE INCH (1").

TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN SOIL CONDITIONS.

REOUIRED TOPSOIL). IN ACCORDANCE WITH THE APPROVED OR FINAL GRADING PLAN

PROIECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL

EASILY DISPLACED BY WIND OR WATER RUNOFF

SELECTED ORGANIC MICROBIAL NUTRIENTS.

MOUNTAIN LAUREL, WHICH REQUIRE ERICOID MYCORRHIZAE.

AROUND ITS PERIMETER, AT A DEPTH OF ABOUT 4 INCHES.

PRODUCT AND PLANT MATERIAL

IN A PH RANGE OF 3 TO 9

HEALTHY START MACRO TABS 12-8-8

- I. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) OR LATEST REVISION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- 2. IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST SHALL TAKE PRECEDENCE OVE COMMON NAMES. 3. ALL PLANTS SHALL BE OF SELECTED SPECIMEN QUALITY, EXCEPTIONALLY HEAVY, TIGHTLY KNIT, SO TRAINED OR FAVORED IN
- THEIR DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY ALL PLANTS SHALL HAVE A NORMAL HABIT OR SOUND. HEALTHY, VIGOROUS PLANTS WITH WELL DEVELOPED ROOT SYSTEI THE HEALTH AND WELFARE OF PLANTS. THE SUITABILITY OF SUCH WEATHER CONDITIONS SHALL BE DETERMINED BY THE PLANTS SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE.
 - 4. PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TREES WITH ABRASION OF THE BARK, SUNSCALDS, DISFIGURING KNOTS OR FRESH CUTS OF LIMBS OVER ONE AND ONE-FOURTH INCHES (1-1/4") WHICH HAVE NOT COMPLETELY CALLOUSED SHALL B
 - 5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH AND BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE.
 - . THE ROOT SYSTEM OF EACH PLANT SHALL BE WELL PROVIDED WITH FIBROUS ROOTS. ALL PARTS SHALL BE SOUND. HEALTH VIGOROUS. WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF
 - 7. ALL PLANTS DESIGNATED BALL AND BURLAP (B&B) MUST BE MOVED WITH THE ROOT SYSTEM AS SOLID UNITS WITH BALLS OF EARTH FIRMLY WRAPPED WITH BURLAP. THE DIAMETER AND DEPTH OF THE BALLS OF EARTH MUST BE SUFFICIENT TO encompass the fibrous root feeding systems necessary for the healthy development of the plant. No plant SHALL BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN BADLY CRACKED OR BROKEN PREPARATORY TO OR DURING THE PROCESS OF PLANTING. THE BALLS SHALL REMAIN INTACT DURING ALL OPERATIONS. ALL PLANTS THAT CANNOT BE PLANTED AT ONCE MUST BE HEELED-IN BY SETTING IN THE GROUND AND COVERING THE BALLS WITH SOIL OR MULCH AND THEN WATERING. HEMP BURLAP AND TWINE IS PREFERABLE TO TREATED. IF TREATED BURLAP I USED, ALL TWINE IS TO BE CUT FROM AROUND THE TRUNK AND ALL BURLAP IS TO BE REMOVED.
 - 8. PLANTS TRANSPORTED TO THE PROJECT IN OPEN VEHICLES SHALL BE COVERED WITH TARPS OR OTHER SUITABLE COVER SECURELY FASTENED TO THE BODY OF THE VEHICLE TO PREVENT INIURY TO THE PLANTS. CLOSED VEHICLES SHALL B ADEQUATELY VENTILATED TO PREVENT OVERHEATING OF THE PLANTS. EVIDENCE OF INADEQUATE PROTECTION FOLLOWING DIGGING, CARELESSNESS WHILE IN TRANSIT, OR IMPROPER HANDLING OR STORAGE SHALL BE CAUSE FOR REJECTION O PLANT MATERIAL. ALL PLANTS SHALL BE KEPT MOIST, FRESH, AND PROTECTED. SUCH PROTECTION SHALL ENCOMPASS TH
 - ENTIRE PERIOD DURING WHICH THE PLANTS ARE IN TRANSIT, BEING HANDLED, OR ARE IN TEMPORARY STORAGE. 9. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING LANDSCAPE PLAN AND PLANTINC
 - 10. LANDSCAPE CONTRACTOR SHALL MAKE BEST EFFORT TO INSTALL PLANTINGS ON THE SAME DAY AS DELIVERY. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN TO PLACE THE PLANTINGS IN PARTIAL SHADE WHEN POSSIBLE. THE ROOT BALL SHALL BE KEPT MOIST AT ALL TIME AND COVERED WITH MOISTENED MULCH OR AGED WOODCHIPS. PROPER IRRIGATION SHALL BE SUPPLIED SO AS TO NOT ALLOW THE ROOT BALL TO DRY OUT. PLANTINGS SHALL BE UNTIED AND PROPER SPACING SHALL BE ALLOTTED FOR AIR CIRCULATION AND TO PREVENT DISEASE. WILTING AND LEAF LOSS. PLANTS THAT REMAIN UNPLANTED FOR A PERIOD OF TIME GREATER THAN THREE (3) DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH AND WATERED AS REQUIRED TO PRESERVE ROOT MOISTURE. II. NO PLANT MATERIAL SHALL BE PLANTED IN MUDDY OR FROZEN SOIL.
 - 12. PLANTS WITH INJURED ROOTS OR BRANCHES SHALL BE PRUNED PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY DISEASED OR INJURED PLANTS SHALL BE REMOVED. 13. IF ROCK OR OTHER UNDERGROUND OBSTRUCTION IS ENCOUNTERED, THE LANDSCAPE DESIGNER RESERVES THE RIGHT TO
 - RELOCATE OR ENLARGE PLANTING PITS OR DELETE PLANT MATERIAL FROM THE CONTRACT. 14. IF PLANTS ARE PROPOSED WITHIN SIGHT TRIANGLES, TREES SHALL BE LIMBED AND MAINTAINED TO A HEIGHT OF EIGHT FEET (8') ABOVE GRADE, AND SHRUBS, GROUND COVER, PERENNIALS, AND ANNUALS SHALL BE MAINTAINED TO A HEIGHT NOT TO EXCEED TWO FEET (2') ABOVE GRADE UNLESS OTHERWISE NOTED OR SPECIFIED BY THE GOVERNING MUNICIPALITY OR
 - 15. INSTALLATION SHALL OCCUR DURING THE FOLLOWING SEASONS: PLANTS (MARCH 15 - DECEMBER 15)
 - LAWNS (MARCH 15 JUNE 15 OR SEPTEMBER 1 DECEMBER 1) 16. THE FOLLOWING TREES ARE SUSCEPTIBLE TO TRANSPLANT SHOCK AND SHALL NOT BE PLANTED DURING THE FALL SEASON (STARTING SEPTEMBER 15)

ABIES CONCOLOR **CORNUS VARIETIES** ACER BUERGERIANUM CRATAFGUS VARIETIES PINUS NIGRA ACER FREEMANII CUPRESSOCYPARIS LEYLANDII ACER RUBRUM **FAGUS VARIETIES** ACER SACCHARINUM HALESIA VARIETIES BETULA VARIETIES ILEX X FOSTERII **CARPINUS VARIETIES** ILEX NELLIE STEVENS CEDRUS DEODARA ILEX OPACA CELTIS VARIETIES **IUNIPERUS VIRGINIANA CERCIDIPHYLLUM VARIETIES** KOELREUTERIA PANICULATA CERCIS CANADENSIS LIQUIDAMBAR VARIETIES **CORNUS VARIETIES** LIRIODENDRON VARIETIES

MALUS IN LEAF

CRATAEGUS VARIETIES

PLATANUS VARIETIES **POPULUS VARIETIES** PRUNUS VARIETIES **PYRUS VARIETIES** QUERCUS VARIETIES (NOT Q. PALUSTRIS) SALIX WEEPING VARIETIES **SORBUS VARIETIES TAXODIUM VARIETIES** TAXUX B REPANDENS

OSTRYA VIRGINIANA

TILIA TOMENTOSA VARIETIES LII MUS PARVIFOLIA VARIFTIES **ZELKOVA VARIETIES**

NYSSA SYLVATICA 17. IF A PROPOSED PLANT IS UNATTAINABLE OR ON THE FALL DIGGING HAZARD LIST, AN EQUIVALENT SPECIES OF THE SAME SIZE MAY BE REQUESTED FOR SUBSTITUTION OF THE ORIGINAL PLANT. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL PRIOR TO ORDERING AND INSTALLATION.

18. DURING THE COURSE OF CONSTRUCTION/PLANT INSTALLATION, EXCESS AND WASTE MATERIALS SHALL BE CONTINUOUSLY and promptly removed at the end of each work day. All debris, materials, and tools shall be properly STORED, STOCKPILED OR DISPOSED OF AND ALL PAVED AREAS SHALL BE CLEANED. 19. THE LANDSCAPE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OFF-SITE LOCATION

AS APPROVED BY THE LOCAL MUNICIPALITY. 20. A 90-DAY MAINTENANCE PERIOD SHALL BEGIN IMMEDIATELY AFTER ALL PLANTS HAVE BEEN SATISFACTORILY INSTALLED. 21. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, REPLACING MULCH THAT HAS BEEN DISPLACED BY EROSION OR OTHER MEANS, REPAIRING AND RESHAPING WATER RINGS OR SAUCERS, MAINTAINING STAKES AND GUYS IF ORIGINAL

REQUIRED, WATERING WHEN NEEDED OR DIRECTED, WEEDING, PRUNING, SPRAYING, FERTILIZING, MOWING THE LAWN, AND PERFORMING ANY OTHER WORK REQUIRED TO KEEP THE PLANTS IN A HEALTHY CONDITION. 2. MOW ALL GRASS AREAS AT REGULAR INTERVALS TO KEEP THE GRASS HEIGHT FROM EXCEEDING THREE INCHES (3"). MOWING SHALL BE PERFORMED ONLY WHEN GRASS IS DRY. MOWER BLADE SHALL BE SET TO REMOVE NO MORE THAN ONE THIRD (1/3 OF THE GRASS LENGTH. WHEN THE AMOUNT OF GRASS IS HEAVY, IT SHALL BE REMOVED TO PREVENT DESTRUCTION OF THE underlying turf. Mow grass areas in such a manner as to prevent clippings from blowing on paved areas,

and sidewalks. Cleanup after mowing shall include sweeping or blowing of paved areas and sidewalks to CLEAR THEM FROM MOWING DEBRIS 23. GRASSED AREAS DAMAGED DURING THE PROCESS OF THE WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WHO SHALL RESTORE THE DISTURBED AREAS TO A CONDITION SATISFACTORY TO THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL

OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE. THIS MAY INCLUDE FILLING TO GRADE, FERTILIZING, SEEDING, AND

24. SHOULD THE OWNER REQUIRE MAINTENANCE BEYOND THE STANDARD 90-DAY MAINTENANCE PERIOD, A SEPARATE CONTRACT SHALL BE ESTABLISHED. 25. LANDSCAPE CONTRACTOR SHALL WATER NEW PLANTINGS FROM TIME OF INSTALL AND THROUGHOUT REQUIRED 90-DAY MAINTENANCE PERIOD UNTIL PLANTS ARE ESTABLISHED. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION

THE LANDSCAPE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER.

26. THE QUANTITY OF WATER APPLIED AT ONE TIME SHALL BE SUFFICIENT TO PENETRATE THE SOIL TO A MINIMUM OF EIGHT INCHES (8") IN SHRUB BEDS AND SIX INCHES (6") IN TURF AREAS AT A RATE WHICH WILL PREVENT SATURATION OF THE SOIL. 27. IF AN AUTOMATIC IRRIGATION SYSTEM HAS BEEN INSTALLED, IT CAN BE USED FOR WATERING PLANT MATERIAL. HOWEVER FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY OF PLANT HEALTH AND

PLANT MATERIAL GUARANTEE NOTES

- . THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR (I YR.) FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE
- 2. THE LANDSCAPE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE THE LANDSCAPE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS COMPANY'S OPERATIONS.
- . All replacement plants shall be of the same species and size as specified on the approved or final plant list REPLACEMENTS RESULTING FROM REMOVAL, LOSS, OR DAMAGE DUE TO OCCUPANCY OF THE PROJECT IN ANY PART VANDALISM, PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., AND LOSSES DUE TO CURTAILMENT OF WATER BY LOCAL AUTHORITIES SHALL BE APPROVED AND PAID FOR BY THE OWNER. 4. THE CONTRACTOR SHALL INSTRUCT THE OWNER AS TO THE PROPER CARE AND MAINTENANCE OF ALL PLANTINGS.

LAWN (SEED OR SOD) NOTES:

- . SEED MIXTURE SHALL BE FRESH, CLEAN, NEW CROP SEED. SOD SHALL BE STRONGLY ROOTED, UNIFORM IN THICKNESS, AND FREE OF WEEDS, DISEASE, AND PESTS. .. Seed or sod shall be purchased from a recognized distributor and shall be composed of the Mix or blend
- WITHIN THE PROVIDED "SEED SPECIFICATION" OR "SOD SPECIFICATION." . REFERENCE LANDSCAPE PLAN FOR AREAS TO BE SEEDED OR LAID WITH SOD
- !. SEEDING SHALL NOT BE PERFORMED IN WINDY WEATHER. IF THE SEASON OF THE PROJECT COMPLETION PROHIBITS PERMANENT STABILIZATION, TEMPORARY STABILIZATION SHALL BE PROVIDED IN ACCORDANCE WITH THE "TEMPORARY
- 5. PROTECT NEW LAWN AREAS AGAINST TRESPASSING WHILE THE SEED IS GERMINATING. FURNISH AND INSTALL FENCES, SIGNS BARRIERS OR ANY OTHER NECESSARY TEMPORARY PROTECTIVE DEVICES. DAMAGE RESULTING FROM TRESPASS, EROSION WASHOUT, SETTLEMENT OR OTHER CAUSES SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR AT HIS EXPENSE. REMOVE ALL FENCES, SIGNS, BARRIERS OR OTHER TEMPORARY PROTECTIVE DEVICES ONCE LAWN HAS BEEN ESTABLISHED.

IRRIGATION DURING ESTABLISHMENT					
SIZE AT PLANTING	IRRIGATION FOR VITALITY	IRRIGATION FOR SURVIVAL			
< 2" CALIPER	DAILY FOR TWO WEEKS, EVERY OTHER DAY FOR TWO MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR TWO TO THREE MONTHS			
2"-4 CALIPER	DAILY FOR ONE MONTH, EVERY OTHER DAY FOR THREE MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR THREE TO FOUR MONTHS			
4 >" CALIPER	DAILY FOR SIX WEEKS, EVERY OTHER DAY FOR FIVE MONTHS, WEEKLY UNTIL ESTABLISHED	TWICE WEEKLY FOR FOUR TO FIVE			

I. AT EACH IRRIGATION, APPLY TWO TO THREE GALLONS PER INCH TRUNK CALIPER TO THE ROOT BALL SURFACE. APPLY IT IN A MANNER SO ALL WATER SOAKS THE ENTIRE ROOT BALL. DO NOT WATER IF ROOT BALL IS WET/SATURATED ON THE IRRIGATION DAY.

2. WHEN IRRIGATING FOR VITALITY, DELETE DAILY IRRIGATION WHEN PLANTING IN WINTER OR WHEN PLANTING IN COOL CLIMATES. ESTABLISHMENT TAKES THREE TO FOUR MONTHS PER INCH TRUNK CALIPER. NEVER APPLY IRRIGATION IF THE SOIL IS SATURATED.

3. WHEN IRRIGATION FOR SURVIVAL, TREES TAKE MUCH LONGER TO ESTABLISH THAN REGULARLY IRRIGATED TREES. IRRIGATION MAY BE REQUIRED IN THE NORMAL HOT, DRY PORTIONS OF THE FOLLOWING YEAR.

NOT APPROVED FOR CONSTRUCTION

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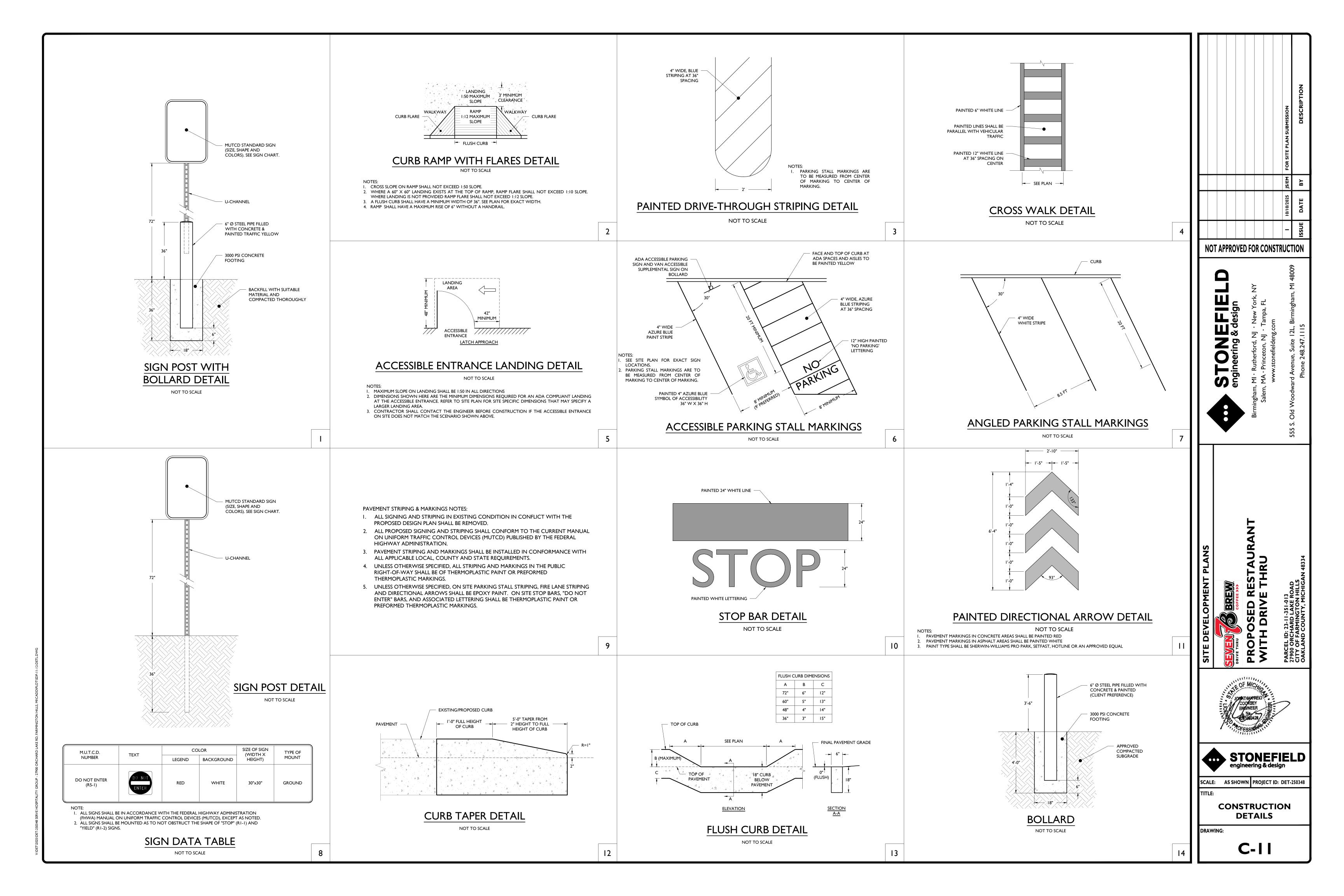


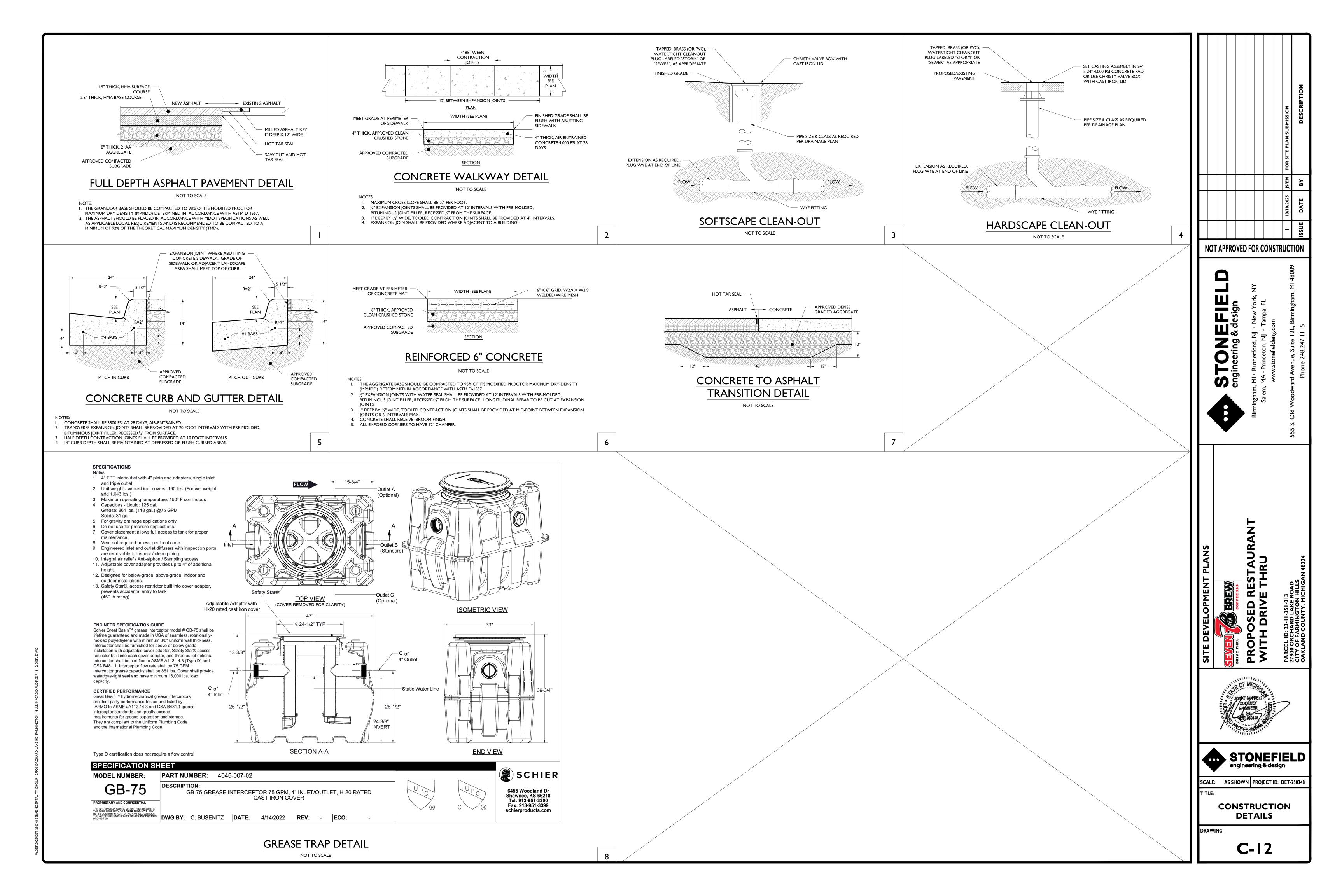
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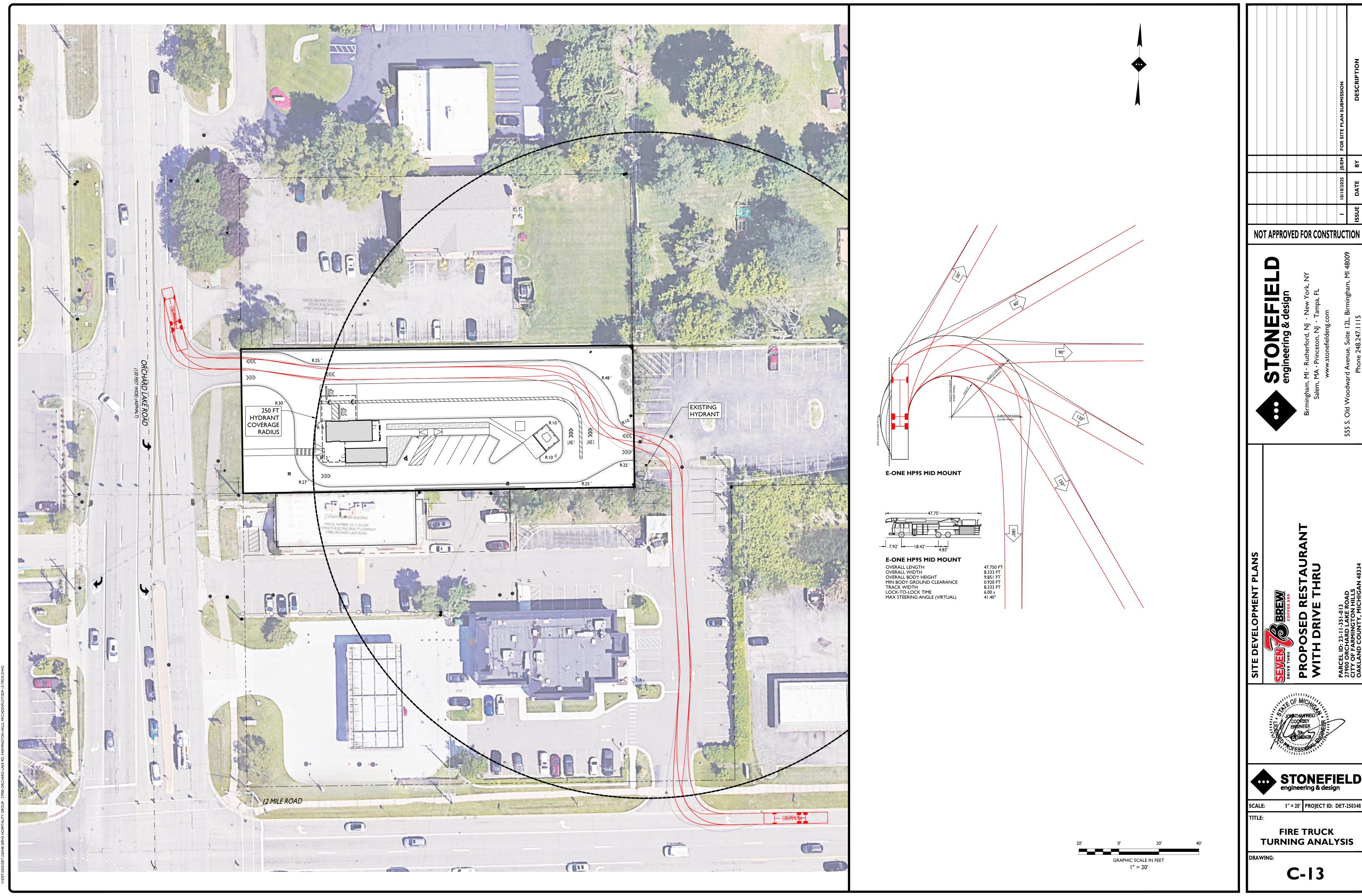
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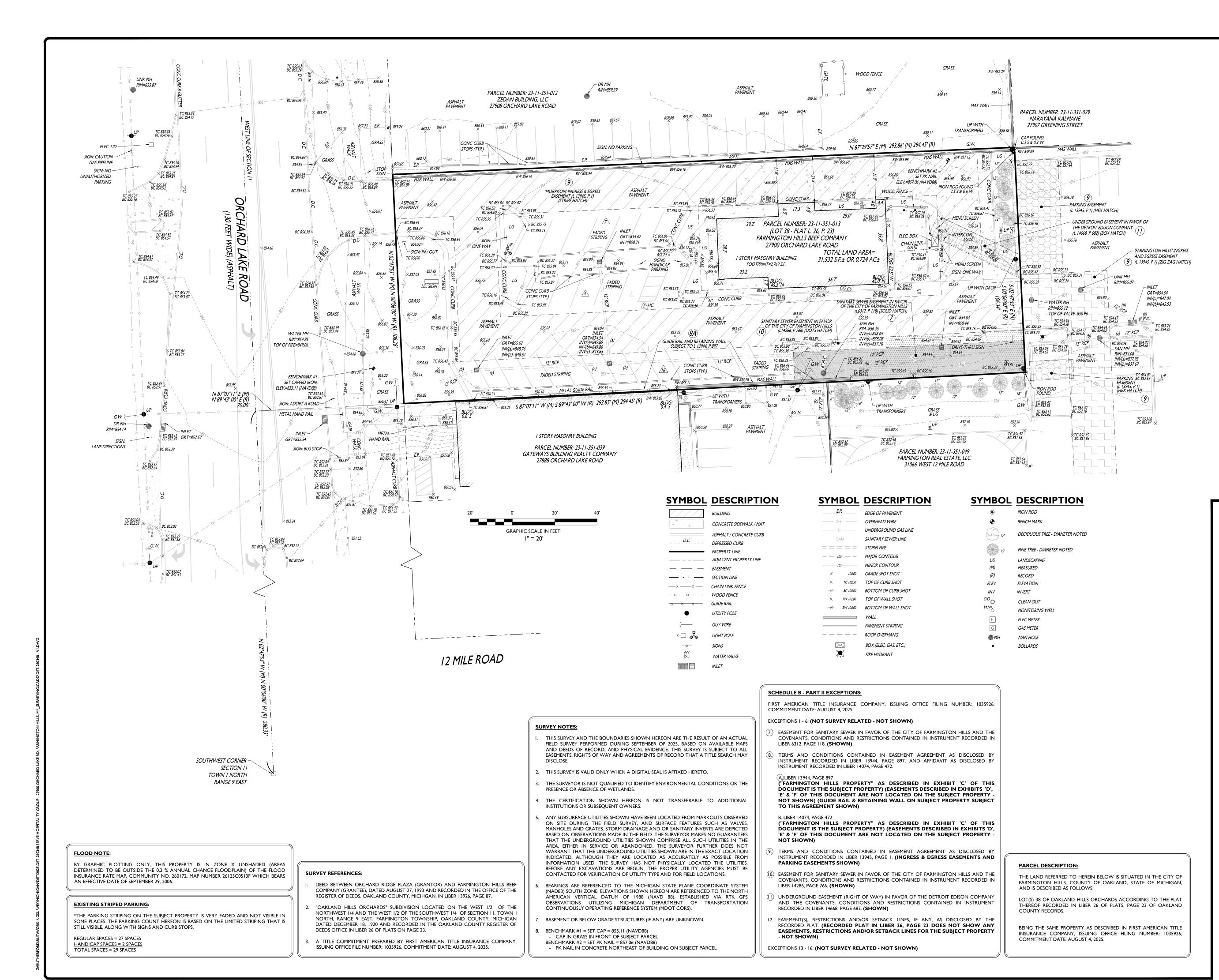
C-10







STONEFIELD engineering & design I" = 20' PROJECT ID: DET-250348 **FIRE TRUCK TURNING ANALYSIS**









Rutherford, NJ · New York, NY · Boston, MA Princeton, NJ · Tampa, FL · Detroit, MI www.stonefieldeng.com

555 S. Old Woodward Avenue, Suite 12L, Birmingham, MI 48009 Phone 248.247.1115

ALTA / NSPS LAND TITLE SURVEY

MAP OF SURVEY OF:

PARCEL NUMBER: 23-11-351-013 27900 ORCHARD LAKE ROAD CITY OF FARMINGTON HILLS OAKLAND COUNTY, MICHIGAN

I	10/03/25	PL	AG	9/24/25	JU - SM	FOR ISSUE
ISSUE	DATE	DRAFT BY	CHECK BY	FIELD DATE	FIELD CREW	DESCRIPTION

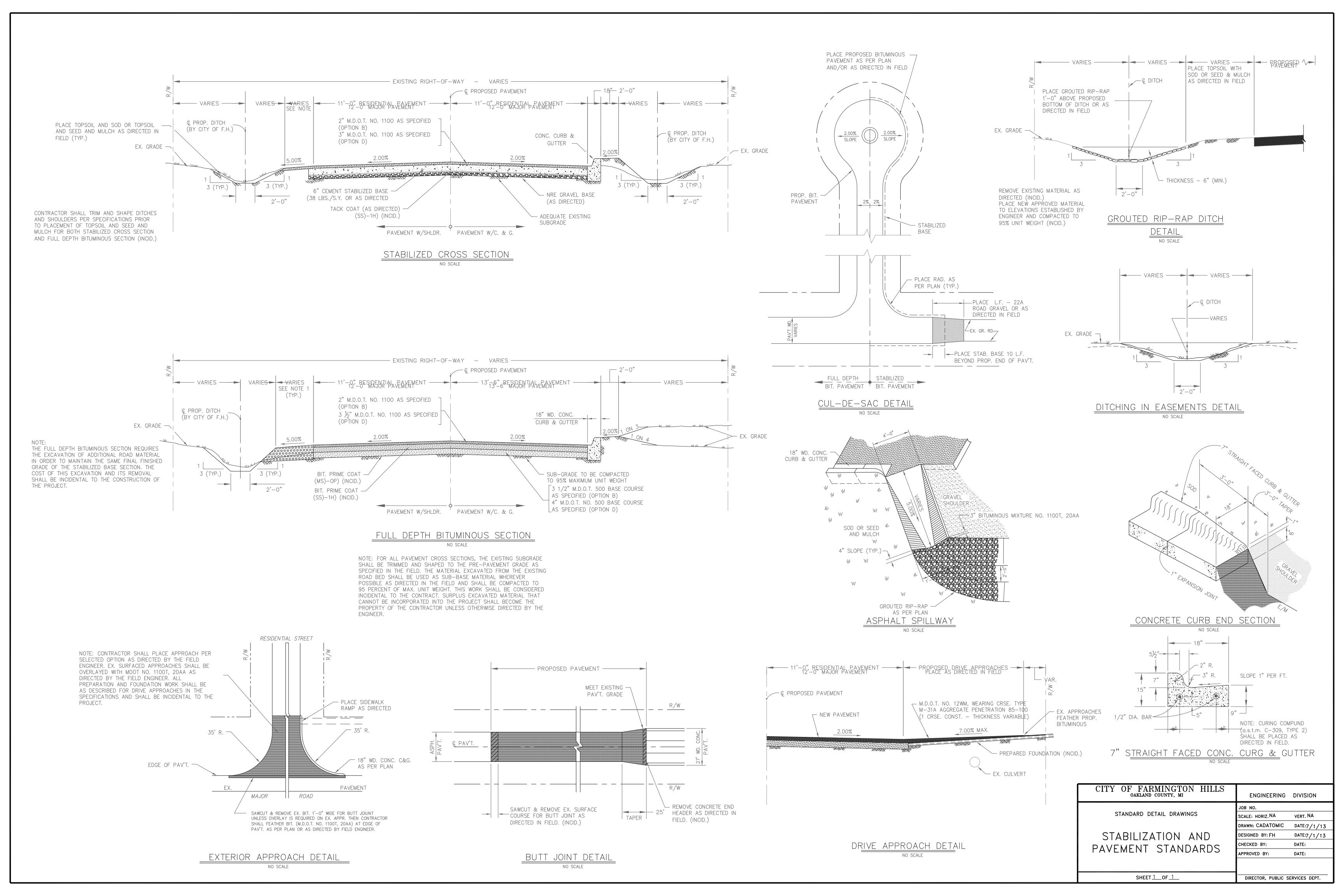
THIS IS TO DECLARE THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 7(a), 7(b)(1), 8, 9 AND 13 OF TABLE A THEREOF.

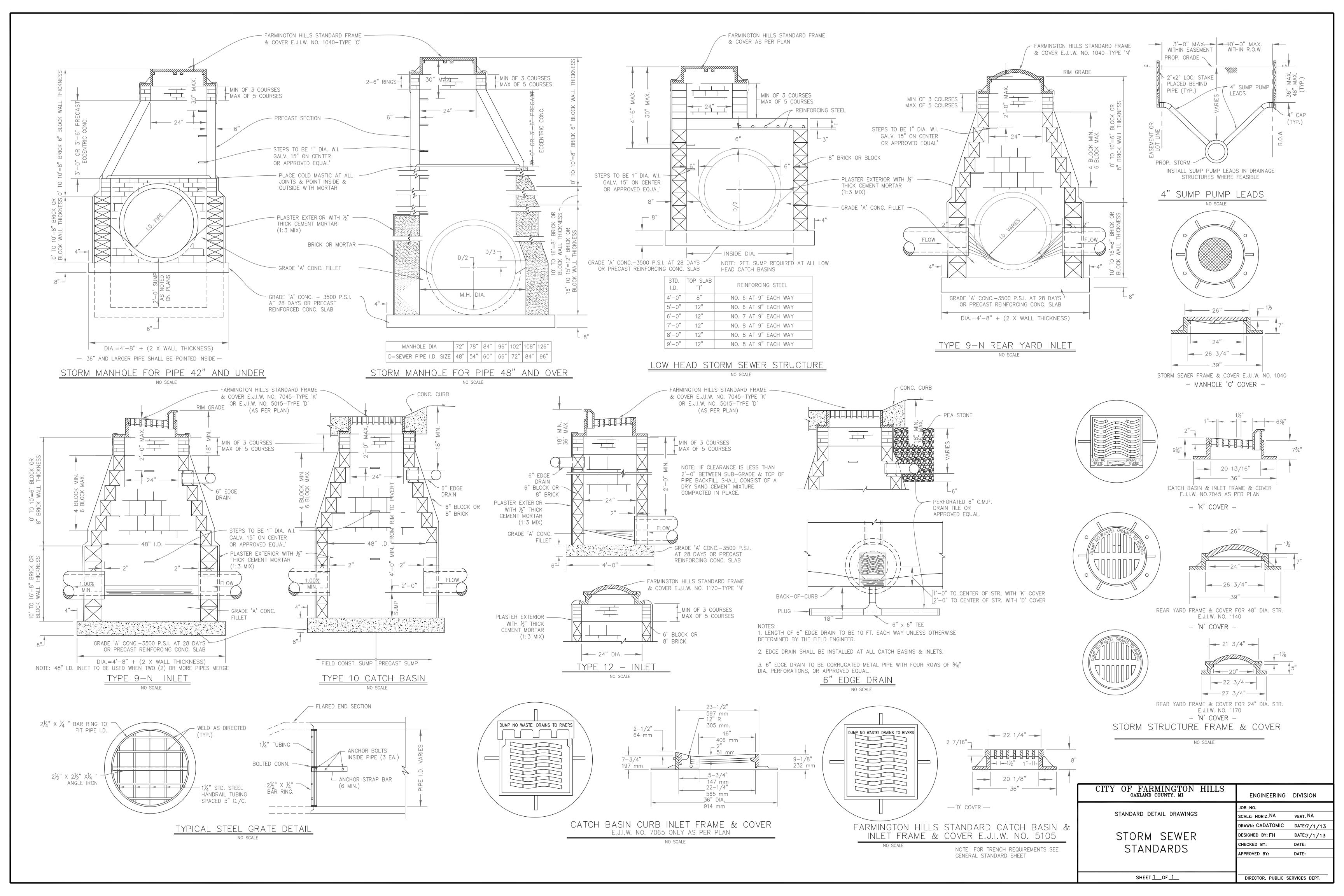
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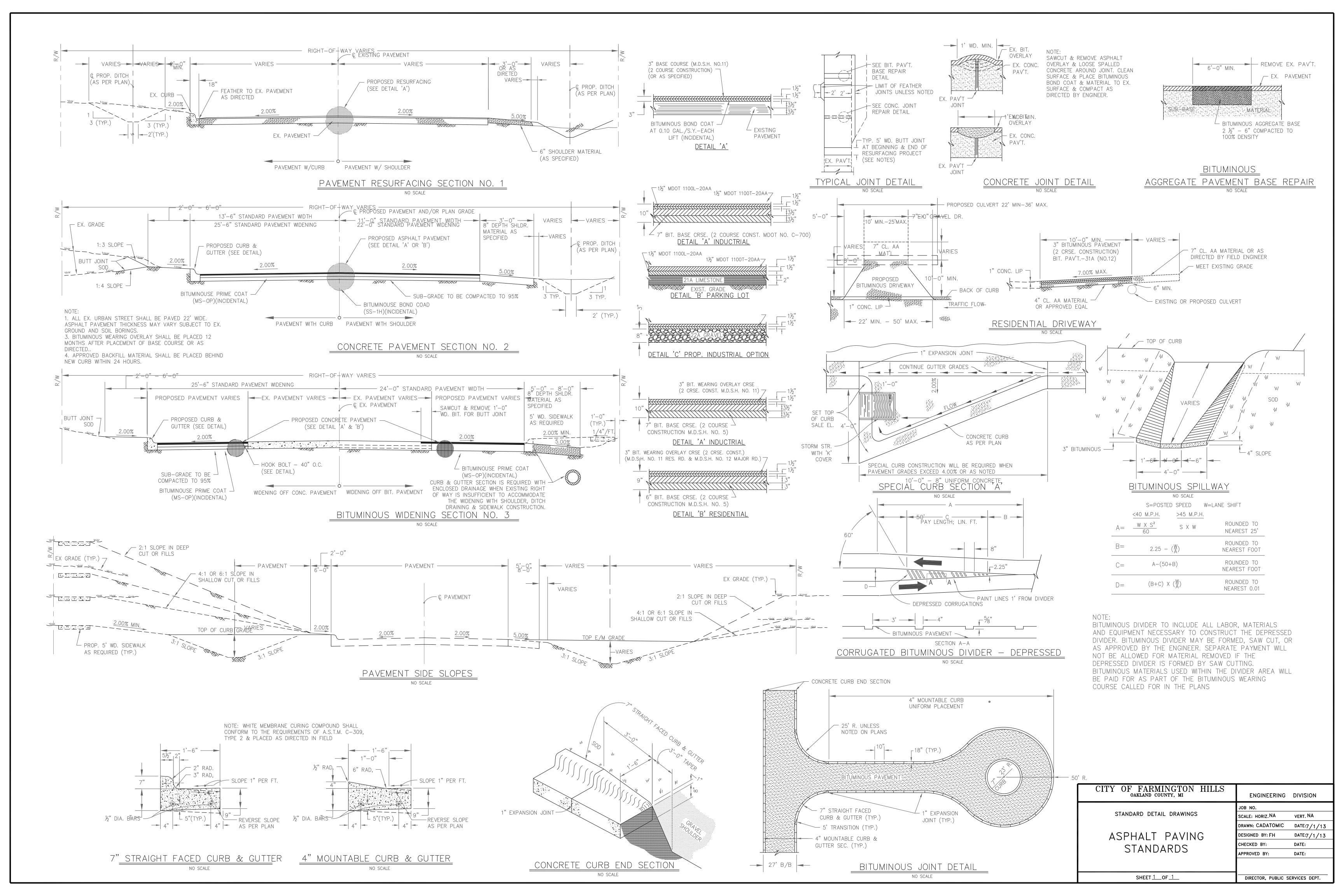
ROBERT E. HORNYAK, PS

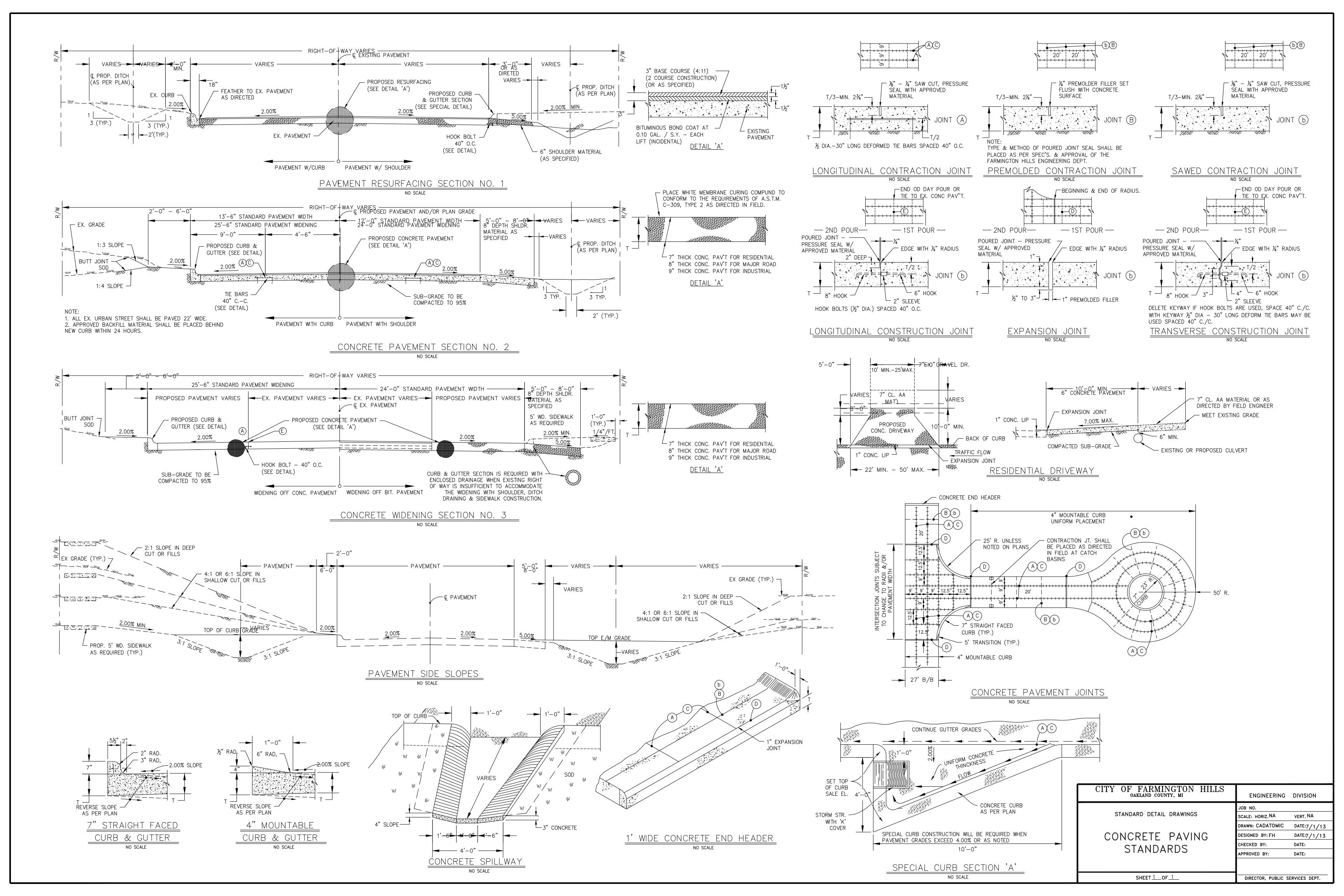
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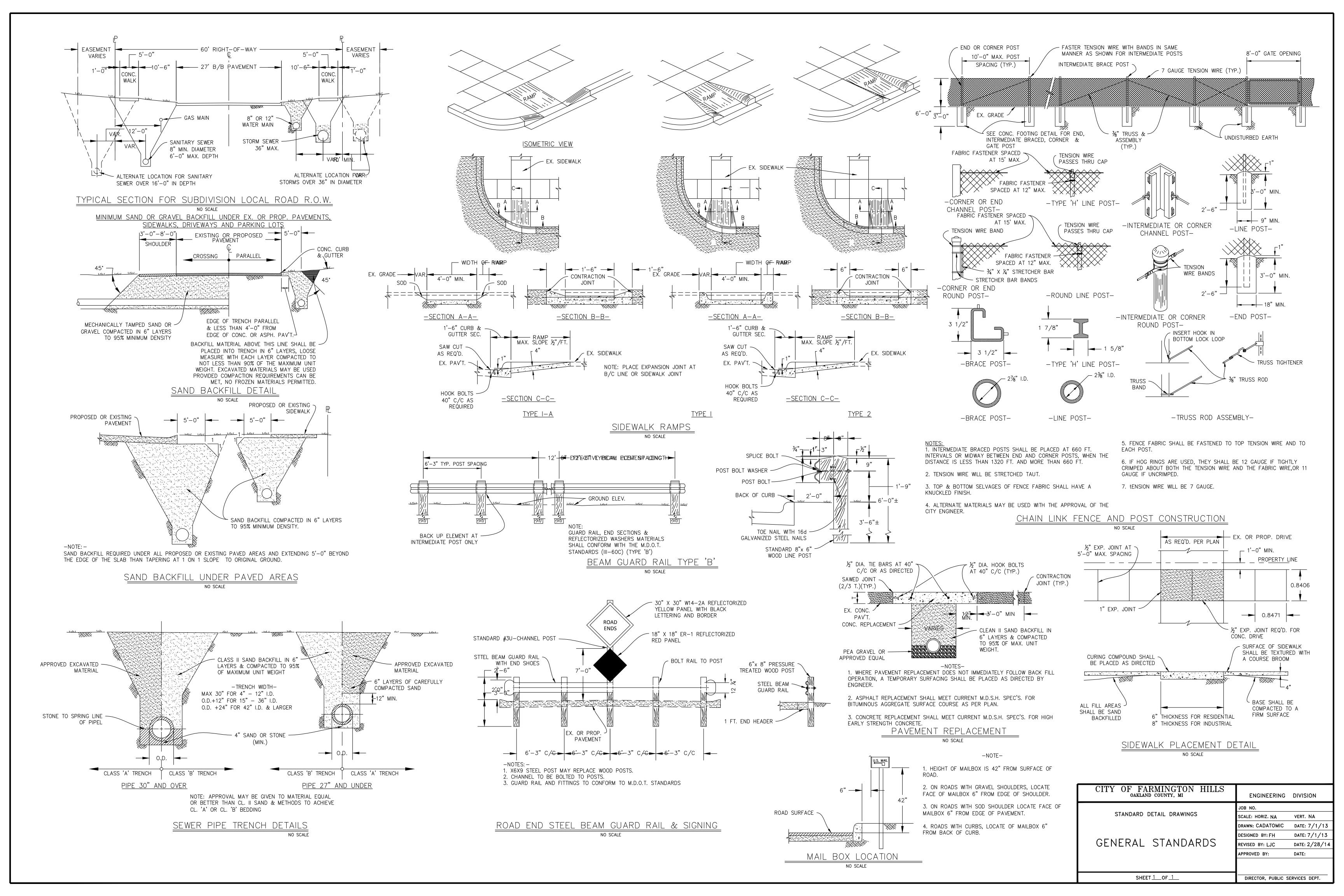
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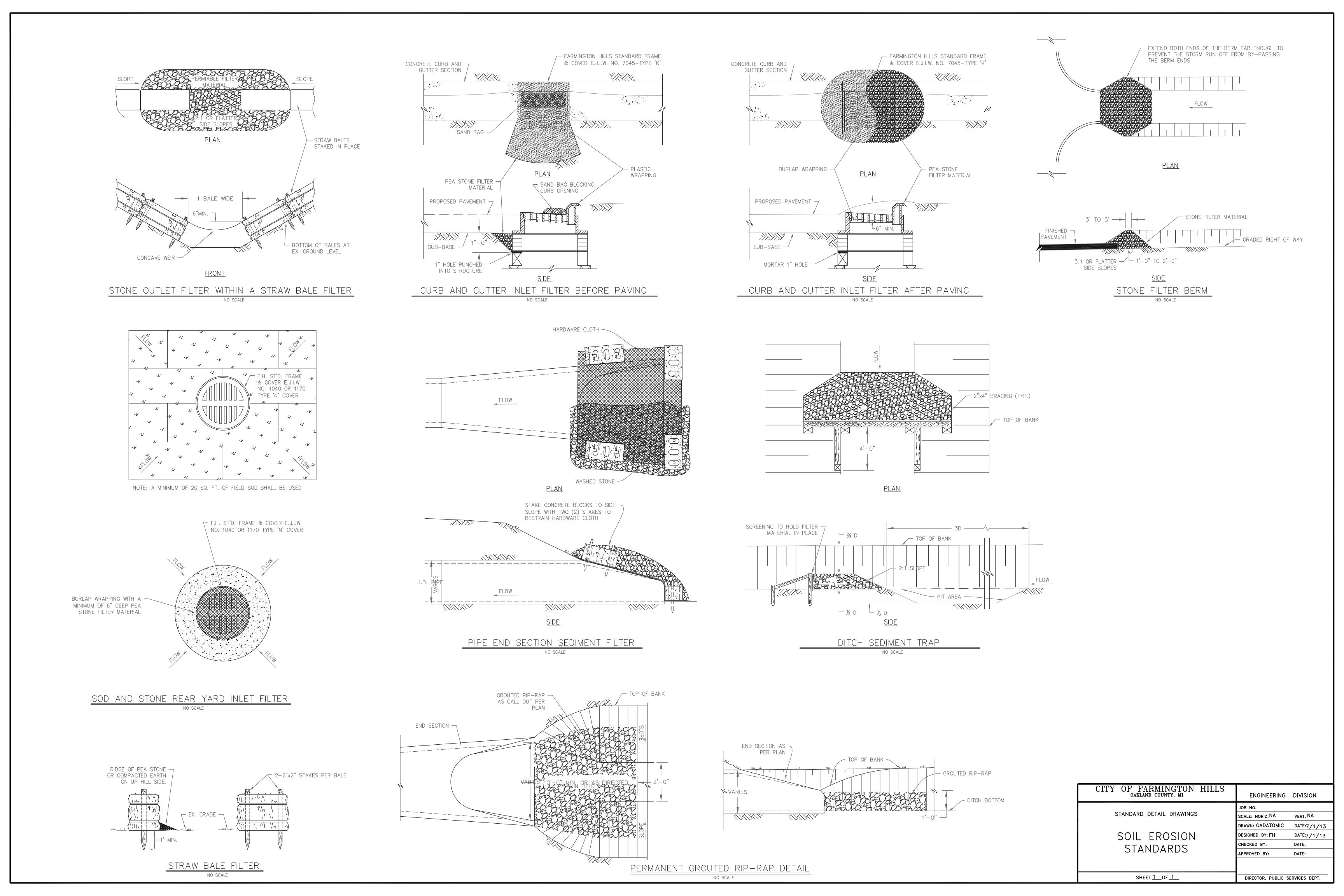


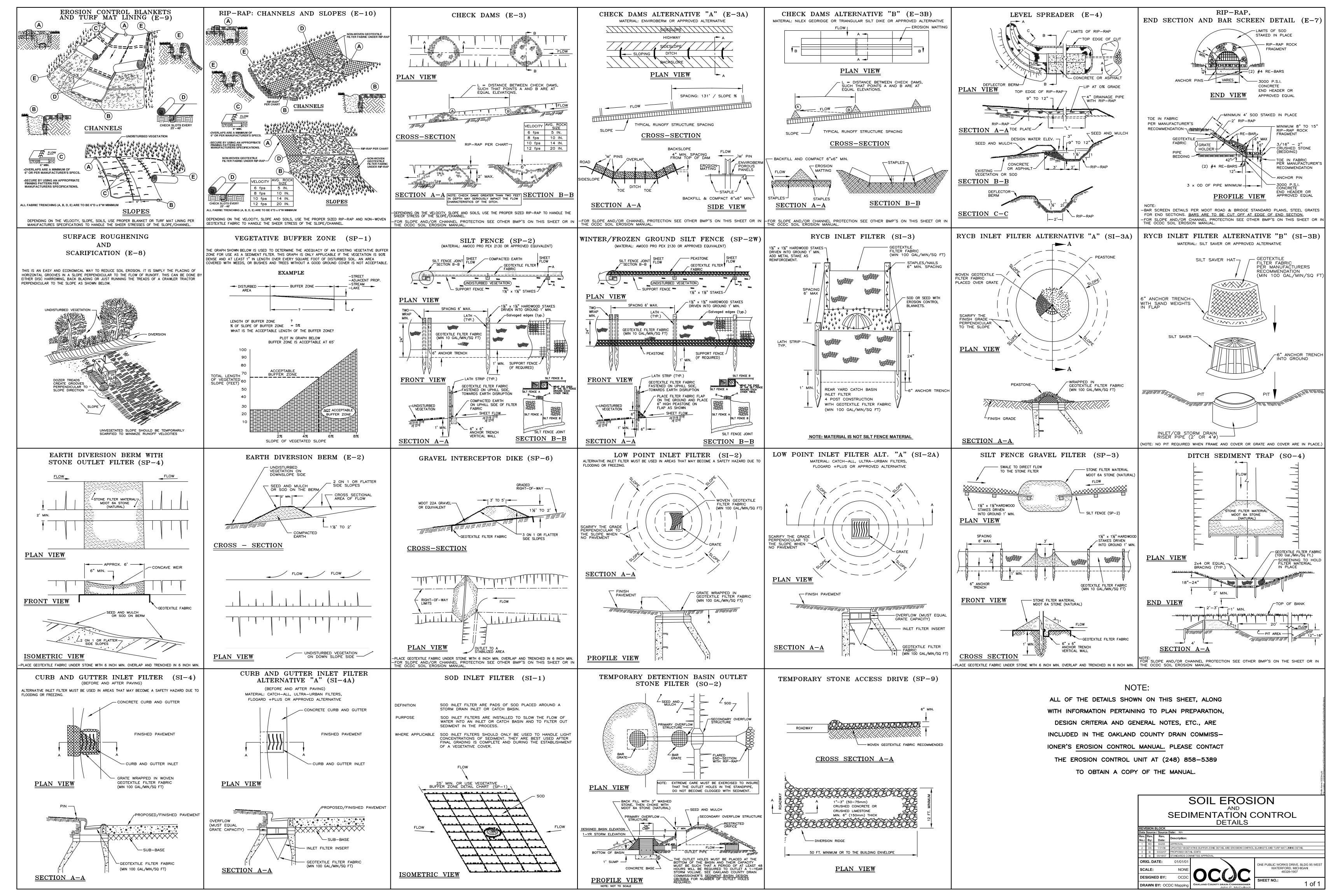












December 5, 2025



Farmington Hills Planning Commission 31555 W 11 Mile Rd Farmington Hills, MI 48336

Site Plan Review

Case: SA 68-11-2025
Site: 24535 Hallwood
Applicant: Allow Investment LLC

Plan Date: 08/04/2025 rev. 10/27/2025

Zoning: LI-1

We have completed a review of the application for site plan approval and a summary of our findings is below. Items in **bold** require specific action. Items in *italics* can be addressed administratively.



Page: 2

SUMMARY OF FINDINGS

Findings requiring administrative corrections:

Findings requiring additional action:

Existing Conditions

- 1. **Zoning.** The parcel is zoned LI-1, Light Industrial District and the Future Land Use Designation is Freeway Redevelopment.
- 2. **Existing site.** The site is approximately 2.154 acres and includes an existing 25,939 sf building with access to Hallwood Ct. Existing parking facilities are east of the building, in the side yard. The parcel is irregularly shaped, with a pointed rear yard.
- 3. Adjacent properties.

Direction	Zoning	Land Use
North	LI-1	Industrial
East	LI-1	Industrial
South	M-5 Highway	M-5 Highway
West	LI-1	Industrial

4. Site configuration and access. The plan proposes to maintain the existing curbcut onto Hallwood ct.

Site Plan & Use:

Proposed. The applicant is proposing to expand an existing granite/cabinet shop. The building
currently consists of a warehouse and showroom, and the expansion will expand the warehouse by
9,829 sf. "Storage facilities for building materials, sand, gravel, stone, lumber, open storage for
construction contractor's equipment and supplies" is listed as a principal permitted use in the LI-1
District.

2. Dimensional Standards (LI-1 district).

Item	Required	Proposed/Comments
Front Yard Setback (34-3.1.29.E)	50 ft min	66.1 feet
Side Setback (34-3.1.29.E)	10 ft min.	11.94'/ 38.4'
Rear Setback (34-3.1.29.E)	20 ft min.	>20 ft.
Yard landscaping (34-3.5.2.A)	For all uses except one-family detached residential units, landscaping of all yards abutting a street shall be provided	See landscaping comments below.
Building Height (34-3.1.29.E)	50 ft/3 stories max	24 feet
Side Street Setbacks	The property is not adjacent to a side street	N/A
Loading space (34-3.5.2.N)	35,768: 2 required	2; one interior, one exterior
Visitor Spaces (34-3.5.2.S)	Visitor spaces may be permitted in the front yard.	No front yard parking proposed.

Page: 3

Outside Storage	Rear yard only	None identified on the plans. If any outdoor storage will occur, it shall be identified on the plans.
Rooftop equipment (34-3.5.2.U.)	Rooftop equipment shall be screened in accordance with Section 34-5.17.	Location of any mechanical equipment shall be identified on the plans. Current equipment is not screened.
Landscape area abutting street or freeway (34-3.5.2.V.)	A landscaped area not less than ten (10) feet deep	A landscape plan was not provided. The area between the building and M-5 is left open, but is occupied by a 20-foot storm sewer easement, which precludes planting of trees. The site is screened from M-5 by extensive vegetation in the M-5 right-of-way.

3. Applicable Use Standards for LI-1 (34-3.14).

All properties in LI-1 are subject to site plan review, and lots within 300 feet of residential shall be Special Land Uses. All uses shall comply with the performance standards of Chapter 17, Article VII. This property is not within 300 feet of residential. Outdoor storage in rear yard only. *No outdoor storage is proposed or shown on the plans.*

- 4. Use Standards for Storage Facilities for Building Materials, , sand, gravel, stone, lumber, open storage for construction contractor's equipment and supplies (34-4.47). The use must be fully enclosed or provide a walled enclosure. *No outdoor storage is proposed or shown on the plans*. Lots within 300 feet from residential shall not be occupied by such use. *This property is greater than 300 feet from residential*.
- 5. **Dumpster (34-5.1.2.D).** The applicant proposed a dumpster. The proposed dumpster includes an enclosure. It appears that the pad and apron are concrete, though this is not labeled.
- 6. **Mechanical Equipment (34-5.1.4.D).** Any new mechanical equipment must be properly located and screened. *No mechanical equipment identified on the plans.*
- 7. Minimum parking (34-5.2.11.D.iii).

Use	Requirement	Provided
Warehouses and Wholesale Establishments and related	The greater of three spaces plus one additional for each 1.5 employees OR Three spaces plus 1 for every 1,300 SF UFA	22 spaces; PC may approve up to 20% additional spaces beyond the minimum required
accessory offices	UFA= 0.6*35,768= 21,460.8 21,460.8/1,300= 16.508+3 = <u>20 Spaces</u>	The number of employees shall be provided

Page: 4

Off-street parking dimensions (34-5.3.3.A & B.).

Item	Required	Proposed/Comments
Maneuvering lane width	20 ft.	Not provided
Parking space width	9 ft.	Not Provided
Parking space length	20 ft. for minimum required (May include a maximum two-foot unobstructed vehicle overhang area at the front of the parking space.)	Not provided
Talking space length	17 ft. for additional parking (May include a maximum one-foot unobstructed vehicle overhang area at the front of the parking space)	

- 8. **Barrier Free Parking.** Two van accessible spaces are proposed.
- 9. Acceleration-Deceleration-Passing Lanes (34-5.6.2.) Driveways providing ingress and egress to all three-lane paved major or secondary thoroughfares shall be provided with paved acceleration and deceleration lanes. If in the opinion of the director of public services no useful purpose would be served or if unusual difficulty would be encountered by reason of grade changes, intersections, bridges, or other land restrictions, the director may waive or modify the requirements of this section. Potential lanes are shown on SP-03. We defer to engineering to address this issue.
- 10. **Corner Clearance (34-5.10)**. No change to the existing. *Corner clearance triangles should be indicated on the plan, though it appears that the driveway is compliant.*
- 11. **Building.** The building will maintain its existing façade, with the rear addition to match. Building design standards will not apply to this addition given its location in the rear of the site, behind the existing building.
- 12. Landscape Development (34-5.14). Required landscape and tree removal plans were not provided.

Item	Re	Required		Proposed/Comments
Minimum distance from the property line (34-5.14.C.ii)	4 ft from the property line for trees and large shrubs			
Minimum parking lot island area	Minimum of 180 square feet; 3 feet minimum radius at the trunk of the tree			
Cost estimate	None Required			
Minimum size and spacing requirements	Size	Center to co		
(34-5.14.F)	(Height/width)	groupings	rows	
Evergreen Trees	8 ft. height	20 ft.	12 ft.	
Narrow Evergreen Trees	5 ft. height	10 ft.	5 ft.	

Page: 5

Large Shrubs	30 in. height	10 ft.	5 ft.	
Small Shrubs	24 in. width	4 ft.	4 ft.	
Large Deciduous	3 in. caliper	30 ft.	-	
Small deciduous trees	2 in. caliper	15 ft.	-	
Hedge shrubs	24 in. height	3 ft.	3 ft.	
Canopy Trees	Shall be large deciduous. PC may permit large evergreens			
Minimum number of parking lot trees (34-5.14.4.C)	1 per every 2,80 paved surface an	•	of	
Parking lot screening from public thoroughfare (34-5.14.5)	A planted hedge of small shrubs, or A masonry wall or berm of 2 feet high			
Wall or Berm (34-5.15)	Required when abutting a residential district. (See 34-5.15)			
Four regulated to none proposed to			-	

13. Lighting

Operation hours (34-5.16.3.B.v.). The following notes must be added to or addressed on the plan; it is unclear from the existing plans whether these standards are met. The applicant should clarify as to how these standards are met.

- i. Exterior lighting shall not operate during daylight hours.
- ii. Building façade and landscape lighting shall be turned off between midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iii. All other exterior lighting shall be reduced to no greater than 70% of maximum from midnight or one hour after close of business, whichever is later, and 6:00am or opening, whichever is earlier.
- iv. Use of occupancy sensors to turn off or reduce lighting within 15 minutes of zero occupancy is recommended.
- a. Illumination Levels. Sheet SP6 shows proposed pole- and wall-mounted fixtures; the pole-mounted fixtures appear to be compliant with cut-off requirements, but the wall-mounted fixtures are not. A photometric plan was not provided, so lighting levels cannot be reviewed at this time.

Item			Required	Proposed/Comments	
Maximum	height	(34-	35 feet maximum	18 feet maximum	
5.16.3.A.)					
Building Lighting			Relevant building elevation	Building elevation photometrics	
(34-5.16.3.A. iii.)			drawings showing all fixtures	not shown	
			and the portions of the walls to		
			be illuminated		

Page: 6

Item	Required	Proposed/Comments
Average to minimum illumination ratio (34-5.16.3.C)	4:1	Not provided
Maximum illumination at the property line	0.3 fc	
Illumination Levels- Hardscape areas (e.g., parking areas, sidewalks)	2.5 lumens per sq ft of hardscape area maximum	Not provided
Illumination Levels Building Entrances – within 20 ft of door	2,000 lumens per door maximum	Not provided

14. Additional lighting standards for sites abutting a residential district (Sec. 34-5.16.3.B.iii.)

- a. No direct light source shall be visible at the property line (adjacent to residential) at ground level. As noted above, proposed wall sconces do not meet the cut-off requirement of Section 34-5.16.
- b. Maximum illumination at the property line shall not exceed one-third (1/3) foot-candle. No information provided.
- c. All fixtures mounted within 50 feet of a residential property line or public right-of-way boundary shall be fitted with a shielding reflector on the side facing the residential property line or public right-of-way. *No residential property is within adjacent to this site.*
- 15. **Pedestrian Connection (Sec. 34-5.19).** There is no public sidewalk to connect to.

We are available to answer questions.

Respectfully,

Giffels Webster

Joe Tangari, AICP Principal Planner Julia Upfal, AICP Senior Planner





DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW, P.E., DIRECTOR

INTEROFFICE CORRESPONDENCE

DATE:

December 2, 2025

TO:

Charmaine Kettler-Schmult, Director of Planning & Community Development

FROM:

Mirandi Alexander, Civil Engineer II

SUBJECT:

Addition to Granite and Cabinet Shop

PJ # 19-25-165 24535 Hallwood Ct SP# 68-11-2025 22-23-19-426-035

This office has performed a preliminary review of the above referenced revised site plan submitted to the Planning Department on November 6, 2025. Our preliminary comments are as follows:

- 1. A soil erosion permit and inspection will be required.
- 2. An 8" watermain exists along the west side of the property. The watermain has been extended on the East side to meet the fire hydrant coverage for the site. Ensure that the watermain is outside of the sanitary sewer easement.
- 3. An 8" sanitary sewer exists along the east side of the building. The sanitary sewer must be located on the utility plan. The existing sewer lead must be televised in advance of construction review, and any deficiencies or infiltration/inflow issues will need to be corrected. It is also unclear if an easement on this public sanitary sewer exists. If it does not, a new easement must be provided.
- 4. It appears additional hard surface is being added to the site. Confirm that the existing detention pond has enough storage to meet the new requirement. The detention pond will also require a clean-out. An as-built plan will be required post clean to confirm the storage is met.
- 5. Our environmental engineer will have additional comments attached.





DEPARTMENT OF PUBLIC SERVICES JACOB RUSHLOW, P.E., DIRECTOR

City of Farmington Hills Environmental Review

Project Name: Addition to Granite & Cabinet Shop

Address: 24535 Hallwood Rd.

SP#: 68-11-2025

Plan Dated: 10-27-2025

Plan Received: 11-13-2025

Review #: 1

Review Date: 12-4-2025

As requested, I have conducted a plan review of the above reference engineering plans. I have the following comments:

- 1. Provide water quality treatment prior to stormwater discharge into the detention pond.
- 2. Confirm the detention pond has capacity to handle the increased impervious cover on the site per Oakland County Water Resources standards. Also, the detention pond should be cleaned and inspected to ensure that inlets, outlets, and vegetation are in the condition of the originally approved plans.
- 3. The plans must include a long-term operations and maintenance plan. An example of such can be found in the OCWRC stormwater standards.

Should you have any questions, please do not hesitate to call.

Respectfully submitted,

Tyler Sonoga

Civil/Environmental Engineer
Department of Public Services

cc: City of Farmington Hills, M. Saksewski

tylor Gonage









INTEROFFICE CORRESPONDENCE

DATE: November 20, 2025

TO: Planning Commission

FROM: Jason Baloga, Fire Marshal

SUBJECT: Review for Site Plan 68-11-2025 – 24535 Hallwood Rd., #22-23-19-426-035,

Proposed Addition to Granite & Cabinet Shop, A R Samona Construction

The Farmington Hills Fire Department has no objections to the submitted plans contingent upon compliance with the following:

- 1. Based upon the information provided, it appears that a suppression system shall be installed based upon the scope of the project. Please ensure plans are submitted to the Fire Department for review and permit approval process.
 - a. Suppression design shall also incorporate any storage/rack storage.
- 2. The site shall accommodate Fire Apparatus with a 50' turning radius. The plans provided appear close and will be verified by Engineering.
- 3. The building shall be maintained in accordance with minimum Fire Prevention code requirements.
- 4. Underground Storage Tanks on site shall be maintained in accordance with State of Michigan requirements.

Jason Baloga, Fire Marshal

JB/ss

WAREHOUSE ADDITION

24535 Hallwood Ct, Farmington Hills, MI 48335

Received

NOV 06 2025

City of Farmington Hills Planning Dept,

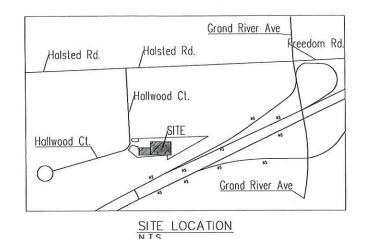
PROJECT:

WAREHOUSE ADDITION

LOCATION:

24535 Hallwood Ct, Farmington Hills, MI 48335





Design Professional

Applicable Code & Edition

- 2021 Michigan Building Code

- Michigon Plumbing Code 2021

- Michigan Rehab Code 2021

- Michigan Mechanical Code 2021

- NEC 2023 + Michigan Part 8 amendments

- Michigan Commercial Energy Code 2021

- ASME codes + National Board + Act 407 - ASME A17/A18/etc + Sofety Board rules

-NFPA 13D /13R (2013) | Under 2015 MRC

- MI Barrier Free Law + A117.1-2017

- 2015 Michigan Residential Code

A&M CONSULTANTS



Application Type

Commercial / Multi-family

Electrical (all types)

Energy (non-residential)

Rehabilitation (Existing)

Elevators & Chairlifts

Residential detached dwellings

Residential fire suppression

Plumbing

Mechanical

Accessibility

ADNAN AL-SAATI 835 MASON ST B290 DEARBORN, MI 48124 PH:(313)582-0022 FAX:(313)582-0028 aboled@yahoo.com

Site Information

PROJECT INFORMATION: BUILDING DESCRIPTION PARCEL ID: 22-23-19-426-035 -LAND SITUATED IN THE CITY OF FARMINGTON HILLS, COUNTY OF OAKLAND, STATE OF

MICHIGAN, DESCRIBED AS FOLLOWS: A PARCEL OF LAND IN AND BEING A PART OF THE SOUTHEAST \$\frac{1}{4}\$ OF SECTION 19, TOWN 1 NORTH, RANGE 9 EAST, CITY OF FARMINGTON HILLS, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: BEGINNING AT A POINT DISTANT S 02°12'20" E 1239.73 FEET AND S 87°32'20" W 596.26 FEET FROM THE EAST & CORNER OF SECTION 19, TOWN 1 NORTH, RANGE 9 EAST, AND PROCEEDING THENCE S 02°36'20" E 779.12 FEET; THENCE N 25°42'20" W 502.63 FEET; THENCE N 87°23'40" E 42.00 FEET; THENCE N 02°36'20" W 259.77 FEET; THENCE N 41°53'08" E 112.49 FEET; THENCE ALONG A CURVE TO THE LEFT, RADIUS OF 81.16 FEET, CENTRAL ANGLE 44°20'48", AN ARC DISTANCE OF 62.82 FEET AND WHOSE CHORD BEARS \$ 70°17'16" E A DISTANCE OF 61.27 FEET; THENCE N 87%%^D32'20" E 19.49 FEET TO THE POINT OF BEGINNING, EXCEPT THAT PART TAKEN FOR HALLWOOD COURT.

-ZONING: L I - 1 (LIGHT INDUSTRIAL)
-USE GROUPS: B+S-1

-SITE PROPERTY AREA =93,826 sq.ft=2.154 Acres

Min. FRONT SETBACK =50ft (from the street right-of-way R.O.W)-Sec.34-3.1.29)

-Min.REAR SETBACK

-Min. SIDE SETBACK =10ft adjacent to another industrial, or 20ft when abutting

residential zoning.
-Max. BUILDING HEIGHT =60ft

-MAX. STORIES (sec.34-3.20)=3 stories

-Min.FRONT =66.1 ft.....OK -Min.REAR =89.52 ft.....

= 23.31ft -11.94ft...OK

-HEIGHT OF BUILDING(15'-20') < 25 ft -ONE STORY

-EXISTING BUILDING AREA -PROPOSED ADDITION BUILDING AREA =9.829sq.ft

-TOTAL BUILDING AREA

-FLOOR AREA RATIO(FAR)%=35768/93826=38.1%<50%..OK

PARKING SPACE REQUIRED:

Per ordinance rule: 3 spaces + 1 per 1,300 sq.ft of usable floor area

Number of spaces=3+35768x0.8/1300=22 spaces

provide =22 spaces

Include = 2 Handicap

OCCUPANT LOAD:

OCCUPANT LOAD FACTOR(BUSINESS B-OFFICES) =150 (sq.ff/person)

6845X0.8/150=36.5 OCCUPANT+(STORAGE (S-1)-WAREHOUSE)28923X0.8/300=77-TOTAL

OCCUPANT LOAD =36.5+77=114 people

-Min. Number of Exists (sec.1006):
-FOR OCCUPANT LOAD 1-500-Min 2 exists req. -Max, Travel Distance=200 ft,-NO Sprinklered

CONSTRUCTION TYPE:

-TYPE 11A -Noncombustible(concrete,steel)

Sheet Index

COVER SHEET

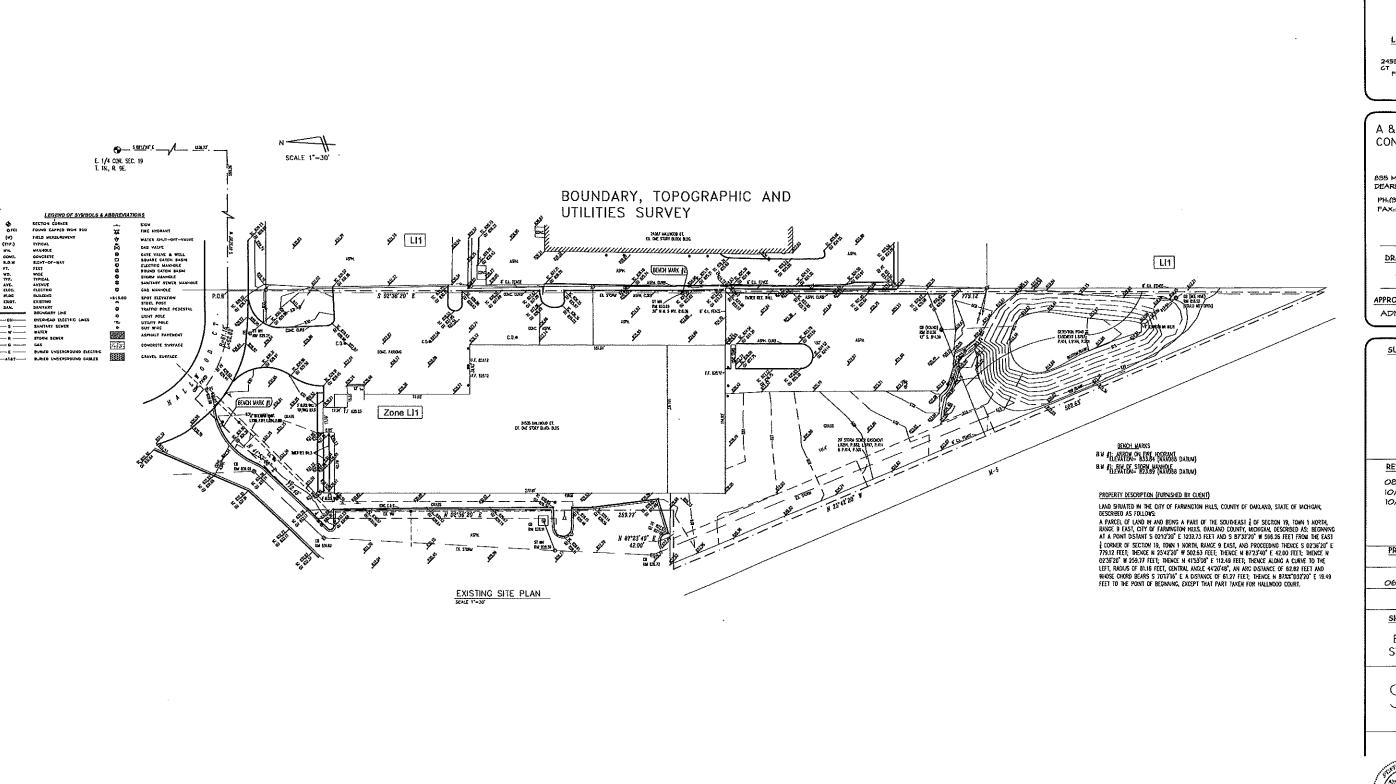
SP-01 SP-02 SP-03 SP-04 SP-05 SP-06 A-01 A-02	EXISTING SITE PLAN/SITE TOPO PROPOSED SITE PLAN DETAILS FIRE TRUCK CIRCULATION UTILITY PLAN LIGHTING PLAN FLOOR PLAN ELEVATIONS
A-02	ELEVATIONS

SP 68-11-2025



DATE: 08/04/2025	
REV.:10/27/2025	

COVER SHEET



PROJECT:

WAREHOUSE ADDITION

LOCATION:

24535 HALLMOOD CT FARMINGTON , MI

A & M CONSULTANTS

835 MASON ST. B240. DEARBORN, MI-48124 PH:(313) 582-0022 FAX:(313) 582-0028

> DRAWN BY: A.H

APPROVED BY: ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

08/04/2025 10/16/2025 10/27/2025

> PROJECT NO 122-25

DATE 06/30/2025 SCALE NOTED

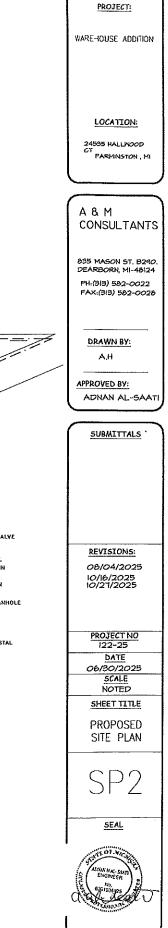
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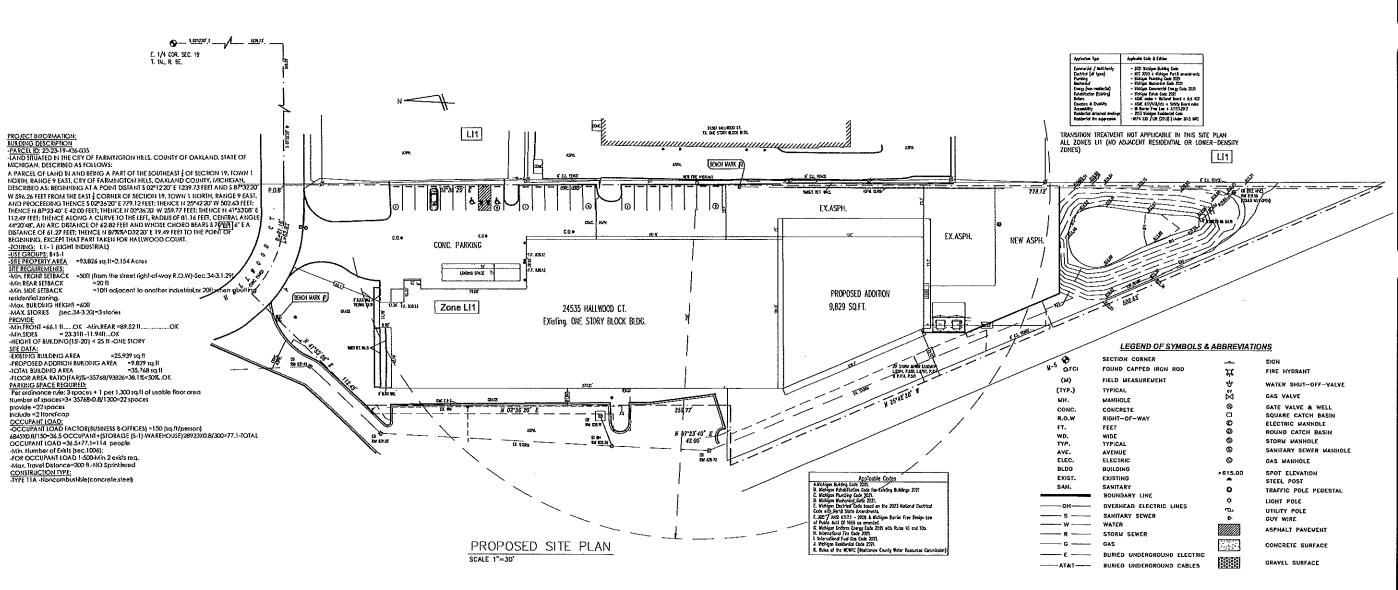
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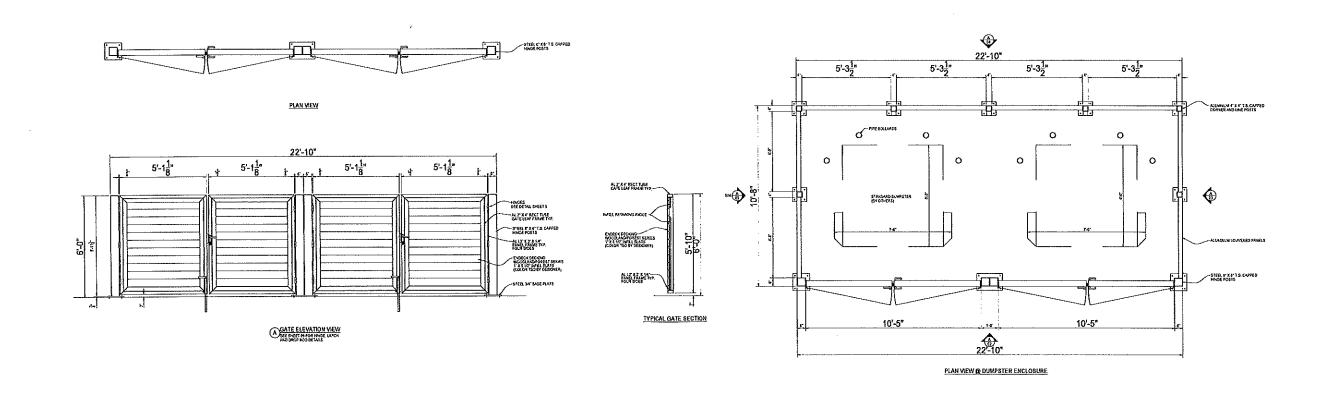
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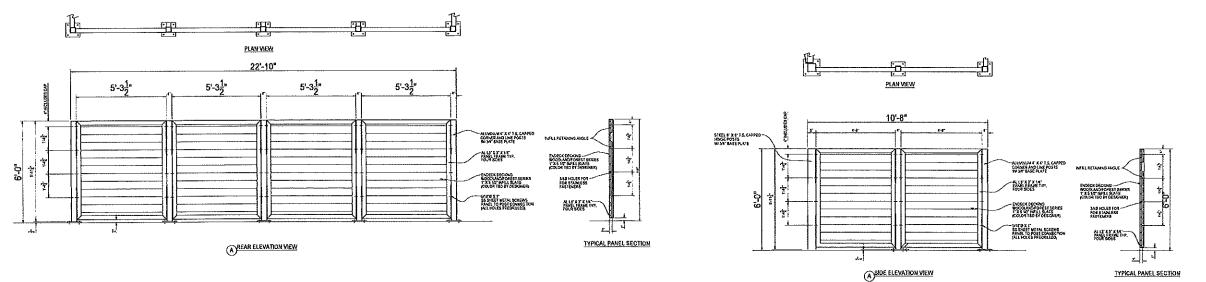
SEAL











DUMPSTER ENCLOSURE 6' TALL STANDARD DOUBLE BAY

PROJECT:

WAREHOUSE ADDITION

LOCATION:

24535 HALLWOOD OT FARMINGTON , MI

A & M CONSULTANTS

635 MASON 5T. B240. DEARBORN, MI-48124 PH:(313) 562-0022 FAX:(313) 562-0026

DRAWN 8Y:

APPROVED BY: ADNAN AL-SAAT

SUBMITTALS

REVISIONS:

08/04/2025 10/16/2025 10/27/2025

PROJECT NO
122-25

DATE
06/30/2025

SCALE
NOTED

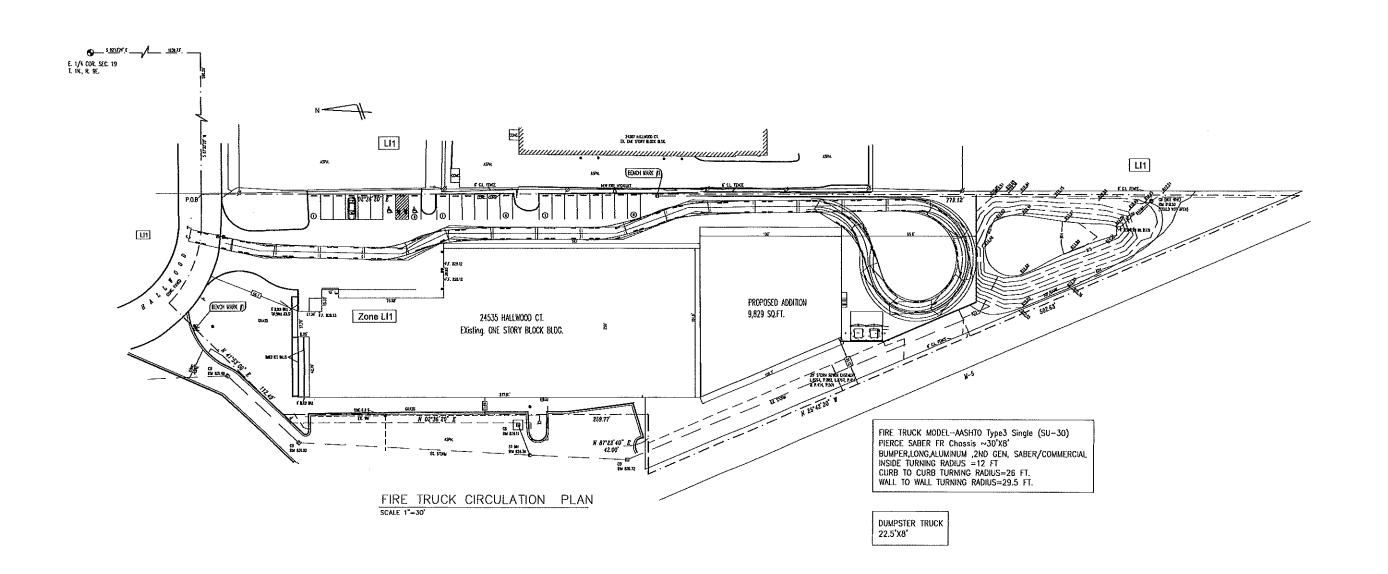
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DETAILS

SP3

SEAL





WAREHOUSE ADDITION

LOCATION:

24535 HALLWOOD CT

A & M CONSULTANTS

835 MASON ST. B290. DEARBORN, MI-48124 PH:(313) 582-0022 FAX:(313) 582-0028

DRAWN BY:

A,H

APPROVED 89: ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

08/04/2025 10/16/2025 10/27/2025

PROJECT NO 122-25

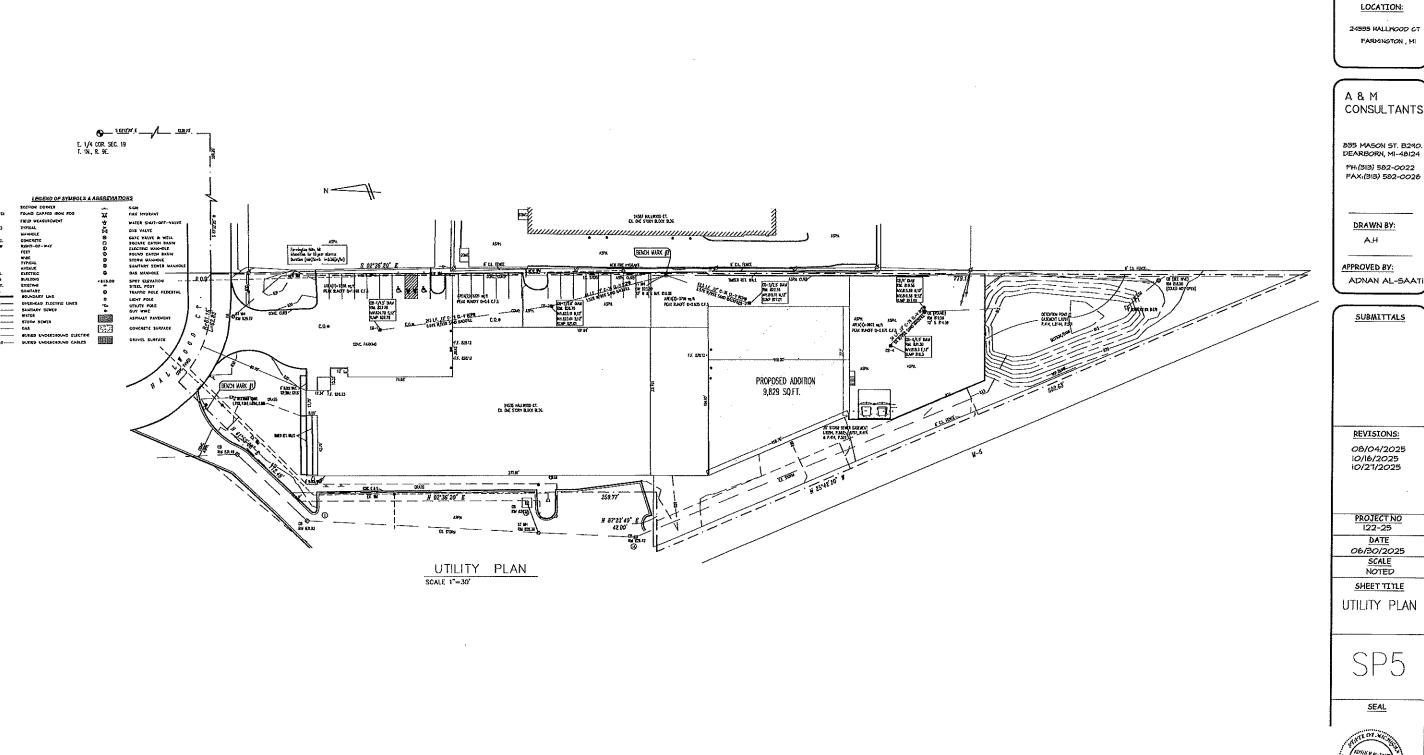
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SHEET TITLE

FIRE TRUCK CIRCULATION

SP





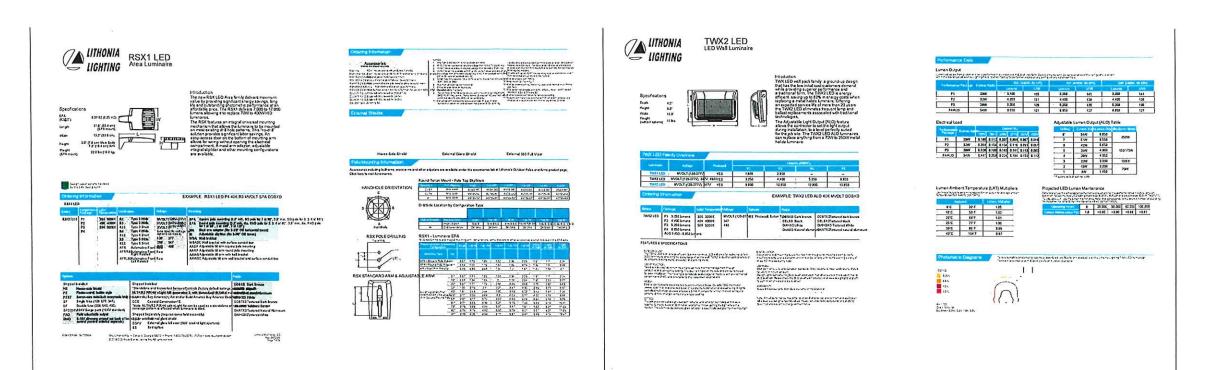
WAREHOUSE ADDITION

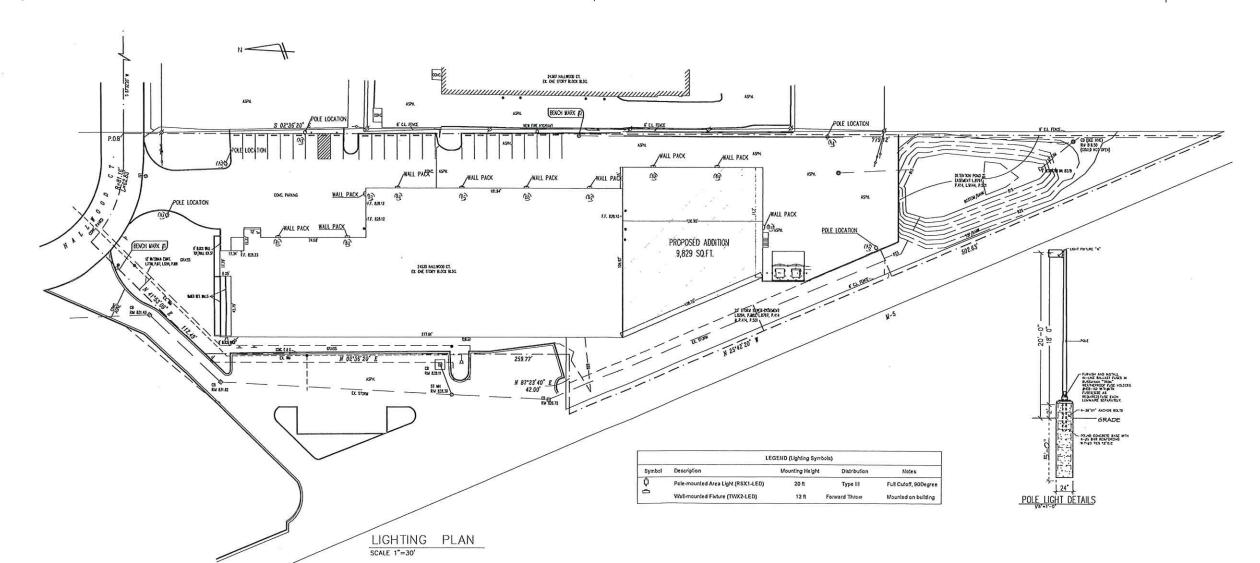
24535 HALLWOOD CT

CONSULTANTS

PH:(313) 582-0022 FAX:(313) 582-0028







WAREHOUSE ADDITION

LOCATION:

24535 HALLWOOD CT FARMINGTON , MI

A & M CONSULTANTS

835 MASON 5T. B240. DEARBORN, MI-48124 PH:(313) 582-0022 FAX:(313) 582-0028

> DRAWN BY: A.H

APPROVED BY:
ADNAN AL-SAATI

SUBMITTALS

REVISIONS: 08/04/2025 |0/16/2025 |0/27/2025

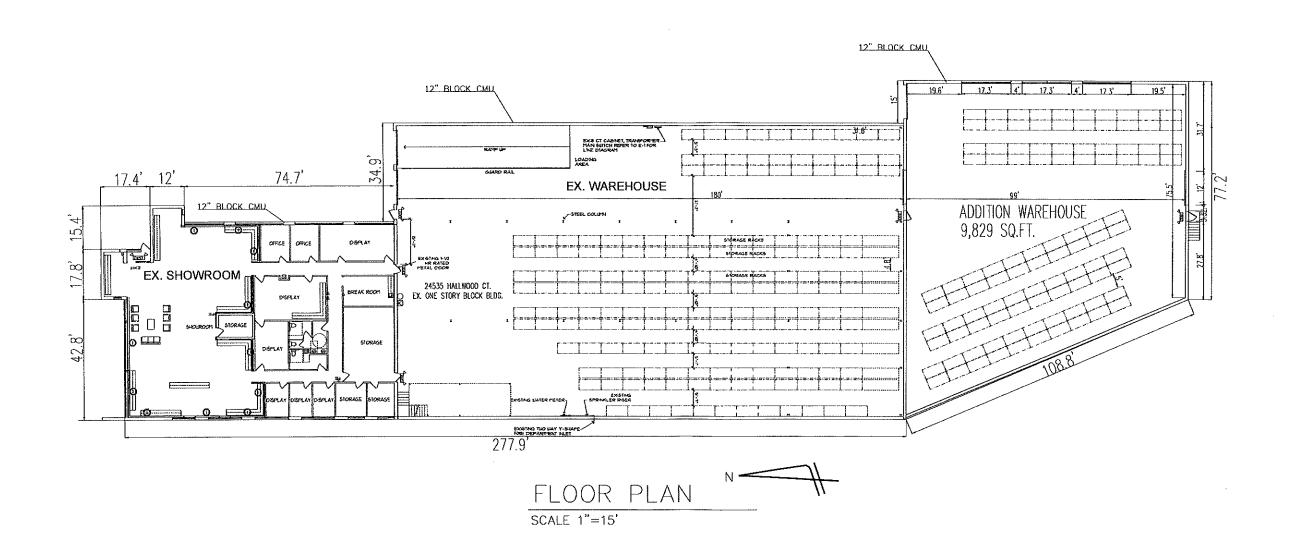
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SCALE NOTED SHEET TITLE

LIGHTING PLAN

SP6





WAREHOUSE ADDITION

LOCATION:

24535 HALLWOOD CT FARMINGTON , MI

A & M CONSULTANTS

835 MASON ST. B290. DEARBORN, MI-48124 PH:(313) 582-0022 FAX:(BIS) 582-0028

DRAWN 8Y:

A,H

APPROVED BY:

SUBMITTALS

REVISIONS:

08/04/2025 10/16/2025 10/27/2025

PROJECT NO

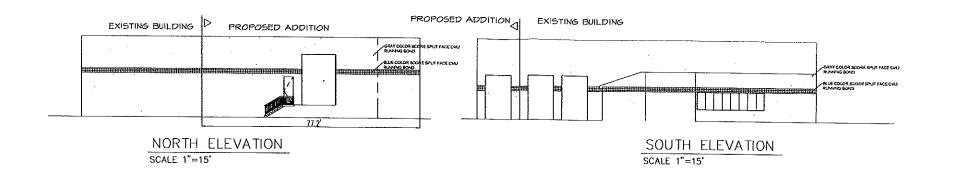
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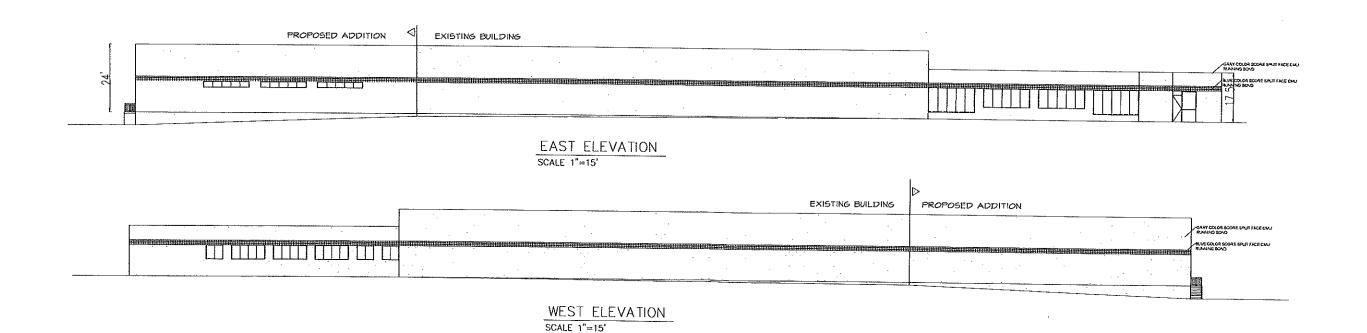
SHEET TITLE

FLOOR PLAN

A - 01







WAREHOUSE ADDITION

LOCATION:

24535 HALLWOOD GT FARMINGTON , MI

A & M CONSULTANTS

835 MASON ST. B240, DEARBORN, MI-48124 PH;(313) 582-0022 FAX:(313) 582-0028

DRAWN BY:

APPROVED BY:
ADNAN AL-SAATI

SUBMITTALS

REVISIONS: 07/31/2025 10/16/2025 10/27/2025

PROJECT NO 122-25

DATE 06/30/2025 SCALE NOTED

SHEET TITLE

ELEVATIONS

A - 02



CITY OF FARMINGTON HILLS PLANNING COMMISSION MEETING 31555 W ELEVEN MILE ROAD FARMINGTON HILLS, MICHIGAN NOVEMBER 20, 2025, 7:30 P.M.

CALL MEETING TO ORDER

The Planning Commission Regular Meeting was called to order by Chair Trafelet at 7:30 p.m.

ROLL CALL

Commissioners present: Aspinall, Brickner, Countegan, Grant, Stimson, Ware, Trafelet

Commissioners Absent: Mantey

Others Present: Staff Planner Mulville-Friel, Planning Consultant Tangari (Giffels

Webster), Staff Engineer Dawkins, City Attorney Schultz

APPROVAL OF THE AGENDA

MOTION by Aspinall, support by Grant, to approve the agenda as published. Motion passed unanimously by voice vote.

PUBLIC HEARING

A. AMEND PLANNED UNIT DEVELOPMENT 12, 2014, INCLUDING SITE PLAN 60-7-2025

LOCATION: 12 Mile, west of Orchard Lake Road

PARCEL I.D.: 22-23-10-476-067

PROPOSAL: Construct new fast-food restaurant with drive-through on a

vacant outlot within B-4, Planned General Business District

ACTION REQUESTED: Recommend to City Council

APPLICANT: Ronald J. Sesi

OWNER: SSFHC Real Estate, LLC

Applicant presentation

Members of the development team present this evening included: Allen Eizember, Novak & Fraus Engineers Ronald Sesi, applicant Luke Liu, AECOM

Mr. Eizember made the following points:

- This proposal was to construct a Culver's restaurant on the site located west of the existing Comerica Bank and the Burger King at the intersection of 12 Mile Road and Orchard Lake Road.
- They had incorporated some of the comments and suggestions made at the October planning commission meeting, including changes to landscaping, architecture, and drive-through stacking spaces.
- Regarding the front yard setback: The front yard setback requirement was for 120 feet on a 200' deep lot. The proposed Culver's would have a 44.7' setback. To provide context, Comerica Bank and Burger King were set back approximately 65'. In both instances there was parking in front of the buildings along 12 Mile Road. Culver's would not have any front yard parking, only drivethrough stacking and the bypass lane. Starbucks, which is part of the same PUD, has a 45'

- setback on Orchard Lake Road, and has parking within 5' of the right-of-way. In comparison, the proposed Culver's plan provides more buffer between the right-of-way and the drive aisle than Starbucks currently has.
- Regarding stacking and circulation near the driveway off 12 Mile Road: To prevent queued
 vehicles from blocking the entrance, they had added an island at the southwest corner of the
 building near the patio area. This design is intended to direct cars in the drive-through queue
 northward rather than westward, maintaining clear two-way access around the west side of the
 building.

Planning consultant review

Referencing the November 12, 2025 Giffels Webster memorandum, Planning Consultant Tangari highlighted the following points:

- The three key items being requested via PUD amendment are:
 - 1. 34-3.1.26 Permit a drive-in restaurant that is not permitted in the B-4 district
 - 2. 34-4.27.2 Permit fast-food in a stand-alone building
 - 3. 34-3.1.24.E Setback relief for front setback (reduction from 120' to 44.7')
- Other outstanding issues include:
 - No pedestrian access from the 12 Mile sidewalk
 - In addition to the 120' general setback requirement for the district, an additional 60' setback is required for a drive-through use.
 - Order confirmation boards are located on the south side of the building directed toward 12
 Mile Road, with the pickup window on the east side. Order boards are not permitted within the front yard.
 - Regarding stacking, the plan shows five stacking spaces before the confirmation board, with two of those partially located on Parcel A. Eight additional stacking or pull-ahead spaces are shown beyond the window. Any spaces to be used for waiting for order should be notated on the plans.
 - Regarding landscaping, because of the reduced setback, the Planning Commission could require additional landscaping along 12 Mile Road.
 - Regarding lighting, the photometric plan showed numerous values in excess of 0.3 footcandles at the property line interior to the site; this is appropriate. However, the 0.3 footcandles should be observed at the southern property line. Additionally, proposed lighting exceeds the required 4:1 uniformity ratio. Staff were unable to review whether the site meets the maximum illumination of 2.5 lumens per square feet of pavement area. Other lighting details needed to be provided as noted in the review.
 - EIFS is limited to an accent material (less than 40% of façade) located not less than 8 feet above grade; this standard is not met; multiple fields of this material are located below 8 feet; percentage not known. Separate from relief granted under a PUD, the planning commission may grant relief from building material requirements when it finds that the materials are consistent with surrounding development and the waiver will achieve a specific architectural objective.
 - Buildings facing a major thoroughfare are required to have 60% window coverage on the ground floor. This standard appears not to be met on the southern façade. Separate from relief granted under a PUD, the planning commission may grant relief from building material requirements when it finds that the materials are consistent with surrounding development

and the waiver will achieve a specific architectural objective, and that compliance with the standard will result in a practical difficulty.

Regarding parking, the applicant originally calculated a need for 110 parking spaces based on
gross floor area. After staff reviewed the usable floor area, the requirement was closer to 53
spaces—less than half the applicant's figure. Because this property is part of a larger center, and
uses do not all peak at the same time, the City applied the shopping-center standard to evaluate
parking availability. Adequate parking exists without requiring a PUD exception.

In response to questions, Planning Consultant Tangari gave the following further information:

- He did not know the future of the Comerica Bank site.
- The Starbucks is a standalone building within the PUD, showing precedent.
- The applicant is not adding a new curb cut.
- A traffic study had been submitted and had been reviewed by the Engineering Division. Staff
 Engineer Dawkins added that staff had a few comments regarding the traffic study and would
 return those to the applicant's traffic consultant.
- There was an acknowledged low level of service at the 12 Mile Road/Orchard Lake Road intersection. Main concerns included how traffic backs up along 12 Mile Road in front of the site, and how traffic backs up within the site during peak exit times.

Mr. Liu said that findings in the traffic study showed:

- Morning peak hour: approximately 49 feet of additional queue (2-3 cars)
- Afternoon peak hour: approximately 34 feet of additional queue (about 2 cars)

Public hearing.

Chair Trafelet opened the public hearing.

Randy Carron, Scrambler's Restaurant, expressed concern that the proposed Culver's could significantly impact or potentially jeopardize their business. Parking in the center is already inadequate, particularly on weekends and during weekday lunch hours, and site circulation is often difficult. He believed the addition of a drive-through will worsen congestion, noting that vehicles already back up when entering and exiting onto 12 Mile Road. Mr. Carron also noted that tenants were not notified by the landlord about this proposal or tonight's public hearing.

No other public indicated they wished to speak.

Commission deliberation and motion

Chair Trafelet explained that tonight's action would be to make a recommendation to City Council, which would be the deciding body.

Commissioners Grant and Ware asked if other sites in Farmington Hills were considered. Commissioner Grant remained concerned about the tight site layout and current circulation challenges.

Mr. Sesi explained that Culver's site-selection rules require Culvers locations to be 5 miles from each other, limiting other options in the City. The subject site was an ideal location. Culver's imposes specific site and building requirements, including minimum site size, building square footage, and

City of Farmington Hills Planning Commission Meeting November 20, 2025 Page 4

drive-through access/geometry. Even if another site appears ideal in theory, it may not meet Culver's requirements. The proposed 12 Mile site meets all of Culver's requirements, and they are now seeking to determine whether it meets the City's requirements also.

Commissioner Aspinall asked whether Culver's peak hours of operation would overlap with Scrambler's peak times.

Mr. Sesi explained that Culver's does not serve breakfast; typical opening is 10:00 or 10:30 a.m. Culver's peak hours are approximately 12:00pm—2:00pm. for lunch and 6:00pm—8:00pm for dinner. The introduction of DoorDash and Uber Eats has reduced drive-through sales, as more customers order delivery instead of driving to the restaurant. Dine-in business has remained steady.

Commissioner Brickner confirmed that the subject site is a separate outlot (Lot B), but part of the overall planned development. The outlot designation indicates it is intended for future building rather than permanent surface parking.

Commissioner Brickner referenced Giffels Webster's review indicating the use of EIFS (exterior insulation and finish system) on the building. The City has adopted restrictions on EIFS due to long-term durability problems (deterioration and susceptibility to damage). He asked whether the applicant would consider alternate materials consistent with City standards.

Mr. Sesi expressed willingness to modify the building materials to conform to city standards.

City Attorney Schultz advised that the Commission should require color renderings of the elevations – the submission had included black and white renderings only.

In response to a question from Member Lindquist, Mr. Sesi confirmed he would be the franchisee at this location.

MOTION by Countegan, support by Aspinall, to recommend to City Council that the application to amend PUD 12, 2014 and revised Site Plan 60-7-2025, dated October 28, 2025, submitted by Ronald J. Sesi, be approved because the plans are consistent with the goals, objectives, and policies of the Master Plan and applicable provisions of the Planned Unit Development Option in Section 34-3.20 of the Zoning Ordinance, subject to the following findings and conditions.

Finding:

The Commission has no objections to the proposed relief from the following zoning ordinance standards, which will be addressed in conjunction with the final PUD plan and the PUD agreement.

- A. 34-3.1.26 Permit a drive-in restaurant that is not permitted in the B-4 district.
- B. 34-4.27.2 Permit fast food in a standalone building.
- C. 34-3.1.24.E Setback relief for front setback (reduction from 120 feet to 44.7 feet).
- D. 34-5.20 Relief from the design standards for building materials as outlined in Giffels Webster's November 12, 2025 review.

E. 34-5.20 – Relief from the design standards for percentage of window coverage on ground floor as outlined in Giffels Webster's November 12, 2025 review.

Conditions:

- A. All outstanding issues identified in Giffels Webster's November 12, 2025 review shall be addressed to the reasonable satisfaction of the City Planner.
- B. All outstanding issues identified in the City Engineer's November 6, 2025, interoffice correspondence shall be addressed to the reasonable satisfaction of the City Engineer; and
- C. All outstanding issues identified in the Fire Marshal's October 31, 2025, interoffice correspondence shall be addressed to the reasonable satisfaction of the Fire Marshal.
- D. The applicant shall meet with planning staff regarding landscaping along 12 Mile Road to provide sufficient buffering and screening for the proposed development.

Motion discussion:

In response to discussion, Commissioner Countegan said he did not object to EIFS, but would be flexible if the Commission reached a different consensus.

Commissioner Stimson stated he would vote against the motion. While he supported Culver's locating in Farmington Hills, the subject site was too tight. He remained concerned about stacking located in front of the building and insufficient stacking space generally. He believed the site will become unnavigable and traffic flow will be negatively impacted.

Commissioner Grant said she would also oppose the motion, for similar reasons.

Roll call vote:

Stimson no Ware yes Countegan yes Aspinall yes Lindquist no Grant no Brickner yes Trafelet yes

Motion passed 5-3.

REGULAR MEETING

A. <u>SITE PLAN – 65-10-2025 (PUD 1, 2025)</u>

LOCATION: 29150 West Twelve Mile Rd.

PARCEL I.D.: 22-23-00-376-035

PROPOSAL: Construct of multiple-family dwellings units within RA-1A, One

Family Residential District

ACTION REQUESTED: Site Plan approval

APPLICANT: Schafer Development, LLC

OWNER: Mike Yousif

November 20, 2025

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Applicant presentation

Members of the development team present this evening included:

Aaron and Steven Schafer, Schafer Development

Frank Lucido and Brandon Guest, M/I Homes

Aaron Schafer provided the following information:

- Building height for the townhouse units measures approximately 26'6", and complies with the ordinance.
- The site is located on the northeast corner of Twelve Mile and Middlebelt, east of the former Echo Park (now AIM Academy). The parcel is 4.55 acres and has been through multiple Planning Commission and City Council reviews:
 - October 2024: Qualified for PUD option
 - April 2025: Site plan review
 - May 2025: Site plan public hearing
 - July 2025: City Council unanimous approval
- No changes have been made to the site plan since May, except for relocating a small seating/bench area originally located near the eastern building to the Twelve Mile frontage.
- The development maintains nearly 63% open space, largely due to the steep topography and natural features along the northern portion of the site adjacent to Pebble Creek. No disturbance is proposed beyond necessary grading.
- A stormwater basin will outlet into Pebble Creek at an agricultural rate.

The July 2025 City Council approval carried 5 conditions regarding:

- 1) That the proponent discuss the possibility of a fence on the eastern property line next to Mr. Levy's property, and that a decision be made about the fence that satisfies Mr. Levy as to whether he wants a fence or not. The decision is up to Mr. Levy.
 - After meeting with the Levy family multiple times, applicant agreed to provide fencing along the eastern and northern property lines.
 - Applicant will adjust landscaping, including added evergreens, to provide four-season buffering.
- 2. That the pocket park not be on the eastern property line next to Mr. Levy's property.
 - Amenity/pocket park moved from the eastern property line to a more visible location along Twelve Mile Road.
- 3. That an easement be placed next to the stub road extending to the eastern property line for utilities and road in case Mr. Levy decides to develop his property in the future.
 - Easement provided for future utility and roadway connection should adjacent property develop.
 - Road will stop short of the property line to allow landscaping to mature. Utilities will extend to the boundary.
- 4. That the proponent meet with the Engineering Department to review the traffic report and accommodate any of the Engineering Department's recommendation regarding traffic whether any sort of decel lane is needed.
 - Applicant met with fire, engineering, and traffic officials.

- A revised traffic impact study was submitted; city departments confirmed no additional improvements needed due to upgraded Twelve Mile left-turn lane.
- 5. That the proponent meet with Fire and Engineering regarding the Fire Department's and Engineering's letter advising the need for a cul-de-sac to better understand where they are referencing the need for a cul-de-sac; and if they want the cul-de-sac to be placed at the end of the stub road on the eastern side of the property, that at that point, this PUD is negated and has to come back to Council for further potential revisions.
 - City departments confirmed support for T-street layout.
 - Shared access agreement from 2001 supports the emergency connection to AIM Academy.

Building renderings and material samples showed:

- Updated elevations presented with brick first floor and lap/board-and-batten siding.
- Rear elevation examples and floor plans shown for fourplex, five-plex, and six-plex configurations.
- Materials board included brick, siding, and roofing details.
- Relocated 12 Mile amenity with bench and pedestrian space.

In response to questions, City Attorney Schultz explained that the agenda referenced site plan approval, but the presentation also included materials and design elements tied to the PUD. The PUD agreement had been completed and approved by City Council. The Planning Commission was acting only on the site plan following PUD approval, and staff would verify internally that the elevations and facades presented were consistent with the written PUD agreement.

Planning consultant review

Referencing the November 12, 2025 Giffels Webster memorandum, Planning Consultant Tangari said that staff had reviewed the site plan for consistency with the approved PUD and found that it met all conditions established by City Council, including relocation of the amenity area and required easements. The plans were fully consistent with the PUD approval and therefore suitable for site plan approval.

Planning Commission deliberation and/or motion

MOTION by Brickner, support by Countegan, that Site Plan 65-10-2025, as revised October 14, 2025, submitted by Schafer Development, LLC, be approved because it appears to meet all applicable requirements of the zoning chapter subject to the following conditions and determinations.

Conditions

- 1. All outstanding issues identified in the Giffels Webster's November 10, 2025 review shall be addressed to the reasonable satisfaction of the City Planner.
- 2. All outstanding issues identified in the City Engineer's November 11, 2025 inter-office correspondence shall be addressed to the reasonable satisfaction of the City Engineer.
- 3. All outstanding issues identified in the Fire Marshal's October 30, 2025 inter-office correspondence shall be addressed to the reasonable satisfaction of the Fire Marshal.

Determinations.

- 1. The applicant has submitted a revised site plan that addresses conditions of City Council's July 14, 2025 approval of PUD 1-2025.
- 2. That the four-foot high vinyl-coated black chain-link fence proposed on the eastern property line next to Mr. Levy's property is desired and appears to satisfy Mr. Levy.
- 3. A total of 195 trees are required to be replaced, and 118 trees may be counted towards replacement, which leaves 77 trees to be paid into the fund at \$400 per tree.

Motion passed unanimously by voice vote.

APPROVAL OF MINUTES October 16, 2025, Regular Meeting

MOTION by Brickner, support by Stimson, to approve the October 16, 2025 Regular Meeting minutes as submitted.

Motion passed unanimously by voice vote.

PUBLIC COMMENT

None

COMMISSIONER/STAFF COMMENTS

Commissioner Brickner asked staff to follow up regarding an outdated Road Commission sign on Drake Road just north of Old Homestead.

ADJOURNMENT

MOTION by Stimson, support by Countegan, to adjourn the meeting. Motion passed unanimously by voice vote.

The meeting ended at 8:32pm.

Respectfully submitted, Kristen Aspinall, Planning Commission Secretary

/cem