NEW RESTAURANT FOR:

DAIRY QUEEN GRILL & CHILL

FIVE MILE ROAD & PARK LANE NORTHVILLE, MICHIGAN



CLIENT



AMERICAN DAIRY QUEEN CORPORATION
8000 TOWER SHAWN PITHEY

SHAWN PITHEY
SUITE 700
SHAWN PITHEY
NEW STORE DESIGN PF
8331 NORMAN CENTER DRIVE
962-830-0454
BLOOMINGTON, MN 55437
www.dairyqueen.com

SHAWN PITHEY
NEW STORE DESIGN PROJECT MANAGER
962-830-0454

ARCHITECTURAL



DESIGN
RESIDENTIAL
COMMERCIAL
INDUSTRIAL

G.A.V. & ASSOCIATES, INC. 24001 ORCHARD LAKE RD., STE. #180A FARMINGTON, MICHIGAN 48336 PHONE (248) 985-9101

SHEET INDEX



CIVIL ENGINEERS LAND SURVEYORS

LANDWISE INC.

P.O. BOX 1952
DEARBORN, MICHIGAN 48121
PHONE (248) 257-5700
FAX (248) 257-5555

PROJECT INFORMATION

PROJECT NUMBER: 21040

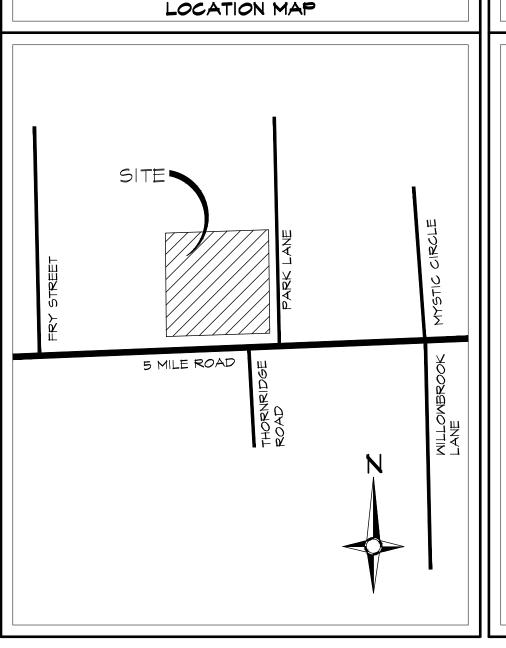
PROJECT LOCATION: FIVE MILE ROAD AND PARK LANE NORTHVILLE TOWNSHIP, MICHIGAN

ARCHITECT:

GAV \$ ASSOCIATES, INC. 24001 ORCHARD LAKE RD. STE. #180A FARMINGTON, MI 48336 PHONE: (248) 985-9101

I. THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: SAMIR M KARIM, MI ARCH LIC.#1301038452

2. THESE CONSTRUCTION DOCUMENTS WERE PREPARED FOR COMPLIANCE WITH THE MICHIGAN CONSTRUCTION CODES IN EFFECT AT THE TIME OF PERMIT SUBMITTAL. ALL ENGINEERS, CONTRACTORS AND SUPPLIERS INVOLVED WITH THIS PROJECT SHALL COMPLY WITH THE SAME CODES, ISSUED AND APPROVED CODE MODIFICATIONS AND/OR CITY OF NORTHVILLE TOWNSHIP CONSTRUCTION BOARDS OF APPEALS RULINGS AND WHENEVER REQUIRED SHALL PROVIDE SHOP DRAWINGS AND SUBMITTALS CLEARLY DESCRIBING COMPLIANCE TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE FOR REVIEW AND APPROVAL.



SHEET INDEX

T.OOI TITLE SHEET, LOCATION MAP & SHEET INDEX
C-I PRELIMINARY LAYOUT PLAN
C-2 PRELIMINARY GRADING AND UTILITIES PLAN
C-3 PRELIMINARY FIRE ACCESS PLAN
C-4 TOPOGRAPHIC & BOUNDARY SURVEY
LP-I LANDSCAPE PLANTING PLAN

SP.IOI PROPOSED SITE LIGHTING PHOTOMETRIC PLAN
SP.IO2 PROJECT & SITE INFORMATION AND SITE PLAN DETAILS
SP.IO3 SITE PLAN DETAILS
A.IOI PROPOSED FLOOR PLAN
A.20I PROPOSED EXTERIOR ELEVATIONS
A 202 PROPOSED EXTERIOR FINISH SCHEDULE & DETAILS

A.201 PROPOSED EXTERIOR ELEVATIONS
A.202 PROPOSED EXTERIOR FINISH SCHEDULE & DETAILS
A.203 PROPOSED COLOR EXTERIOR ELEVATIONS
F.IO1 PROPOSED EQUIPMENT AND AREA USE PLAN
F.IO2 PROPOSED EQUIPMENT SCHEDULE

SHEET INDEX

THE BUILDING PLAN AND SITE / LANDSCAPE LAYOUT ARE BEING SUBMITTED FOR THE PROPOSED DAIRY QUEEN GRILL & CHILL RESTAURANT FOR SITE PLAN APPROVAL

- * MICHIGAN BUILDING CODE 2015
- * MICHIGAN BARRIER FREE CODE & ICC/ANSI AII7.1 2009 MICHIGAN BARRIER FREE DESIGN LAW P.A. I OF 1966 AS AMENDED
- * MICHIGAN MECHANICAL CODE 2015 (M.M.C.)
- * MICHIGAN PLUMBING CODE 2018 (M.P.C.)

 * INTERNATIONAL FUEL GAS CODE 2015 (I.F.G.C)
- * MBC 2015 CHAPTER 13 & MICHIGAN UNIFORM ENERGY
 CODE 2015 CHAPTER 5 AND PART 10a RULES
- (ANSI/ASHRAE/IESNA STANDARD 90.1 2007)

 *NATIONAL ELECTRICAL CODE 2017 N.E.C. W/ PART 8

 AMENDMENTS(M.E.C.)
- *INTERNATIONAL FIRE CODE 2021 (I.F.C.)

 *PROJECT SHALL COMPLY W/ MBC 2015 CHP. 35

BUILDING TYPE AND USE GROUP
BUILDING TYPE: VB NOT SPRINKLED
USE GROUP: A-2 ASSEMBLY

SHEET INDEX

SPECIAL LAND USE APPROVAL 6-18-2021 SPECIAL LAND USE REVISIONS 12-22-2021 SPA 4-5-2022

SPA REVISIONS

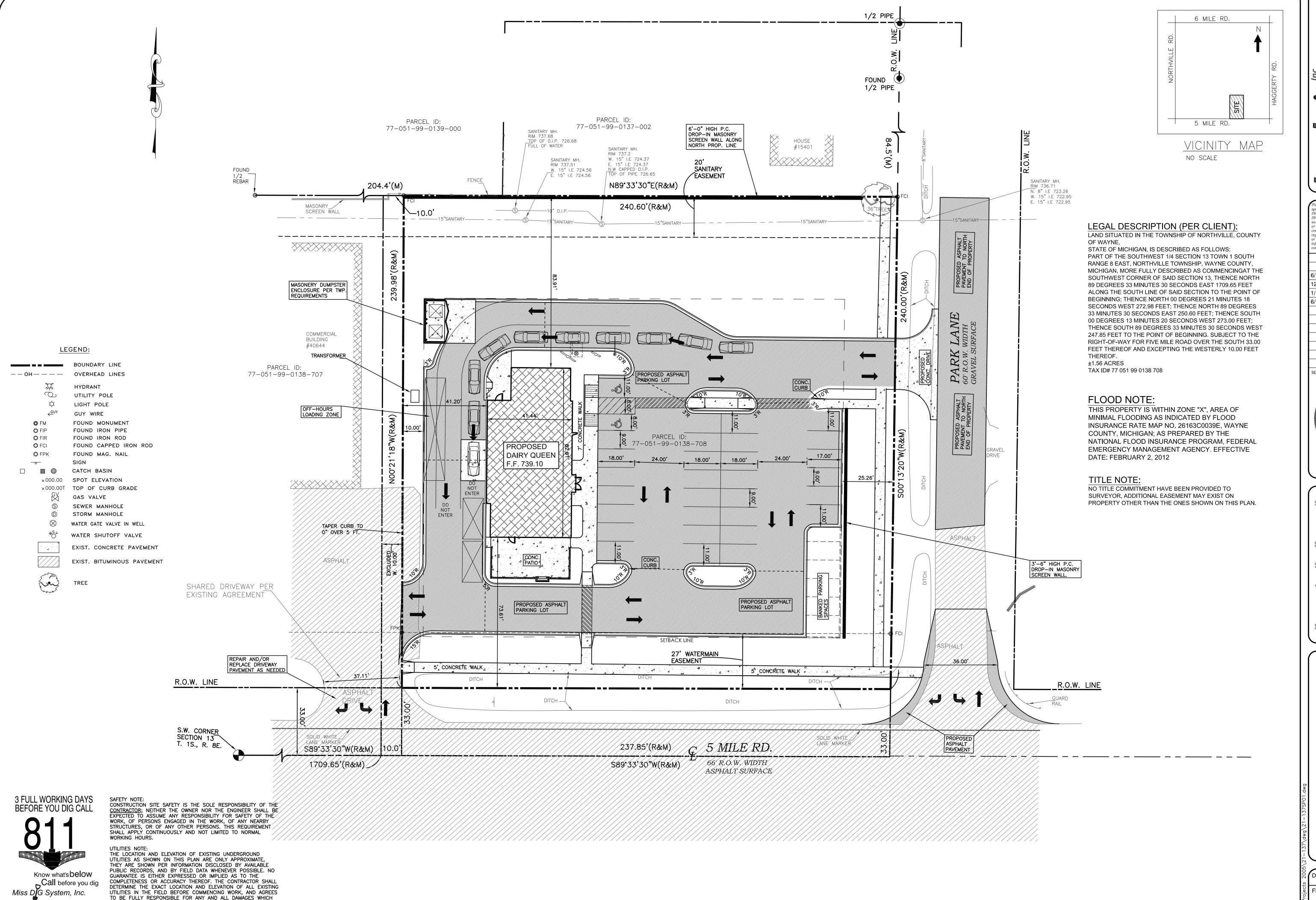
ISSUED FOR

6-24-2022

SEAL



PRELIMINARY
NOT FOR
CONSTRUCTION



MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO

IMMEDIATELY IF A CONFLICT IS APPARENT.

EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER

1-800-482-7171 www.missdig.net

IN G WISE

ineers . Land Surveyors

x 1952, Dearborn, MI 48121

8-257-5700, Fax: 248-257-5555

nfo@landwiseinc.com

This drawing, design, concepts, ideas, and specifications, are property of LANDWISE, INC. and must be returned to LANDWISE, INC. immediately upon request. They are submitted for the purpose of presentation / or construction of this specific project on the condition that they are not to be used, reproduced, or copied, in whole or in part, or used for other projects or for furnishing information to others, without prior written consent of LANDWISE, INC.

ISSUE / REVISIONS

DATE REMARKS

6/17/2021 ORIGINAL ISSUE

12/22/2021 REVISED

1/10/2022 REVISED

6/1/2022 REVISED

ALAN F.

SAWALHA
ENGINEER
No.
62010 49226

SCALE 1 INCH = 20 FEET

SCAV ASSOCIATES, INC.

PRELIMINARY LAYOUT PLAN

NEW DAIRY QUEEN
40570 FIVE MILE RD.
NORTHVILLE TWP., WAYNE COU

DRN: A.S. CHKD: A.S

21-137SP01.dwg

SHEET NO.

LANDSCAPE PLANTING NOTES:

PLANTING

- 1. Installation of all plant material shall be in accordance with the latest edition of the American Association of Nurserymen Standards for Nursery Stock and with the specifications set forth by Northville Township, Michigan.
- 2. The plant materials shall conform to the type stated on the plant list. Sizes shall be the minimum stated on the plant list or larger. All measurements shall be in accordance with the latest edition of the *American Association* of Nurserymen Standards for Nursery Stock.
- 3. The plant material shall be nursery grown and inspected by the Owner's representative before planting. The Owner's representative reserves the right to reject any plant material at any time.
- 4. Plants designated "B&B" shall be balled and burlapped with firm balls of
- 5. Dig shrub pits one foot (1') larger than the shrub rootball, tree pits three (3) times the width of the tree rootball and backfill with one (1) part topsoil and one (1) part soil from excavated pit. Plant trees and shrubs at the same grade level at which they were planted at the nursery. If wet, clay soils are evident, plant trees and shrubs slightly higher.
- 6. The Contractor is responsible for planting the materials at the correct grades and spacing. The plants shall be oriented to give the best
- 7. When the plant has been properly set, the pit shall be backfilled with the topsoil mixture, gradually filling, patting, and settling with water.
- 8. Trees in lawn areas to have a four foot (4') circle of mulch, three inches (3") deep, and three inches (3") away from the trunk. Shrub beds are to be mulched with shredded bark mulch to a minimum depth of three inches (3"). Only natural color shredded hardwood bark mulch will be accepted.
- 9. Remove all twine, wire, and burlap from the top one third (1/3) of tree and shrub root balls and from tree trunks. Remove all non-biodegradable material such as plastic or nylon completely from branches and stems.
- 10. All plant materials shall be pruned and injuries repaired. The amount of pruning shall be limited to the removal of dead or injured limbs and to compensate for the loss of roots from transplanting. Cuts should be flush, leaving no stubs. Cuts over three quarters of an inch (3/4") shall be painted with tree paint. Shrubs along the site perimeter shall be allowed to grow together in a natural form.
- 11. Organic, friable topsoil shall be evenly distributed and fine graded over all areas to receive lawns and all planting beds at a uniform depth of four inches (4") after settlement.
- 12. All lawn areas shall be sodded with a Grade A Kentucky Blue Grass blend over the topsoil.
- 13. All plantings shall be completed within three (3) months, and no later than November 30, from the date of issuance of a certificate of occupancy if such certificate is issued during the April1 thru September 30 period; if the certificate is issued during the October 1 thru March 31 period, the planting shall be completed no later than the ensuing May 31; plantings shall thereafter be reasonably maintained, including permanence and health of plant materials to provide a screen to abutting properties and including the absence of weeds and refuse.
- 14.Backfill directly behind all curbs and along sidewalks and compact to the to of curbs or walk to support vehicle and pedestrian weight without settling.
- 15. All landscape areas, especially parking lot islands and landscape beds next to buildings shall be excavated of all building materials and poor soils to a depth of twelve inches to eighteen inches (12"-18") and backfilled with good, medium-textured planting soil (loam or light yellow clay). Add four inches to six inches (4"-6") of topsoil over the fill material and crown a minimum of six inches (6") above the top of curbs and/or walks after earth settling unless otherwise noted on the landscape plan.
- 16. Conversion of all asphalt and gravel areas to landscape planting beds shall be done in the following manner: a. Remove all asphalt, gravel, and compacted earth to a depth of six inches to eighteen inches (6"-18") depending on the depth of the sub base and dispose of off site; b. Call the Township for an inspection prior to backfilling; c. Replace excavated material with good, medium-textured planting soil (loam or light yellow clay) to a minimum of two inches (2") above the top of the curb and sidewalk, add four inches to six inches (4"-6") of topsoil and crown to a minimum of six inches (6") above the adjacent curb and walk after earth settling, unless otherwise noted on the landscape plan. If conversion from asphalt to landscape occurs in or between an existing landscape area(s), replace excavated material from four inches to six inches (4"-6") below adjacent existing grade with good, medium-textured planting soil (loam or light yellow clay) and add four inches to six inches (4"-6") of topsoil to meet existing grades after earth settling.

* STAKE TREES UNDER FOUR INCH (4") CALIPER.

PRIOR TO INSTALLATION.

CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT

(1) STAKE TREE JUST ABOVE THE FIRST BRANCH

BELT-LIKE MATERIAL OF FABRIC. (NO WIRE

THREE (3) GUYS EVENLY SPACED PER TREE.

AND EXTEND EIGHTEEN INCHES (18") BELOW

OR HOSE TO BE USED TO GUY TREES.)

REMOVE AFTER ONE (1) WINTER SEASON.

APPLY TREE WRAP AND SECURE WITH A

BIODEGRADABLE MATERIAL AT TOP AND

BOTTOM. REMOVE AFTER ONE (1) WINTER.

COLOR AT FOUR INCH (4") MINIMUM DEPTH.

LEAVE A THREE INCH (3") CIRCLE OF BARE

(4) SHREDDED BARK MULCH OF A NATURAL

(6) FINISH GRADE SLOPED AWAY FROM TREE.

9) PLANTING MIXTURE SHALL CONSIST OF 50%

(10) SCARIFY BOTTOM AND SIDES OF PLANTING

SOIL AT THE BASE OF THE TREE.

(8) WIDTH OF ROOTBALL ON EACH SIDE.

TOSOIL AND 50% SAND.

PIT TO FOUR INCH (4") DEPTH.

5) MOUND TO FORM TREE SAUCER.

TREE PIT INTO UNDISTURBED SOIL.

USING TWO INCH TO THREE INCH (2"-3") WIDE

17. Edging shall consist of Ryerson steel edging.

18. Elevate the rootballs of Yew shrubs to allow for better drainage.

- 1. Plants shall not be located within two feet (2') of the property line.
- 2. Required landscape material shall satisfy the criteria of the American Association of Nurserymen Standards for Nursery Stock and be: a. Nursery grown; b. State Department of Agriculture inspected; c. No. 1 grade material with a straight, unscarred trunk, and well-developed uniform crown (park grade trees will not be accepted); d. Staked, wrapped, watered, and mulched according to the details provided; and e.Guaranteed for one (1)
- Topsoil shall be friable, fertile soil of clayloam character containing at least five percent (5%) but not more than twenty percent (20%) by weight of organic matter with a pH range between 6.0 and 7.0. The topsoil shall be free from clay lumps, coarse sand, plant roots, sticks, and other foreign materials.
- The seed mixture shall consist of the following types and proportions: Kentucky Blue Grass blend "Baron/Sheri/Adelphi" @ sixty percent (60%), Chewing Fescue @ twenty-five percent (25%), Creeping Red Fescue @ ten percent (10%), and Perennial Rye Grass @ five percent (5%). Weed content shall not exceed one percent (1%). The mix shall be applied at a rate of 200 pounds per acre.
- 5. Sod shall be two (2) year old "Baron/Sheri/Adelphi" Kentucky Blue Grass blend grown in a sod nursery on loam soil.
- 6. Callery Pear (Pyrus calleryana) and Norway Maple (Acer platanoides) shall not be substituted for any tree species in the plant list. Contact the Landscape Architect for acceptable plant substitutions.
- Shredded hardwood bark mulch in paking lot to be three inch (3") in thickness and replenished as needed. **GENERAL**
- 1. Do not plant deciduous or evergreen trees directly over utility lines or under overhead wires. Maintain a six foot (6') distance from the centerline of utilities and twenty feet (20') from the centerline of overhead wires for planting holes. Call MISS DIG forty-eight (48) hours prior to landscape construction for field location of utility lines.
- . The Contractor agrees to guarantee all plant material for a period of one (1) year. At that time, the Owner's representative reserves the right for a final inspection. Plant material with twenty-five percent (25%) die back, as determined by the Owner's representative shall be replaced. This guarantee includes the furnishing of new plants, labor, and materials. These new plants shall also be guaranteed for a period of one (1) year.
- The work shall consist of providing all necessary materials, labor, equipment, tools, and supervision required for the completion as indicated
- . All landscape areas shall be irrigated by an automatic underground irrigation system. Lawns and shrub/landscape areas shall be watered by separate zones to minimize overwatering.
- 5. All written dimensions override scale dimensions on the plans.
- Report all changes, substitutions, or deletions to the Owner's representative. 7. All bidders must inspect the site and report any discrepancies to the Owner's
- 8. All specifications are subject to change due to existing conditions. 9. The Owner's representative reserves the right to approve all plant material. 10.All ground mounted mechanical units shall be screened on three (3) sides

with living plant material. MAINTENANCE

- 1. The Owner of the landscaping shall perpetually maintain such landscaping in good condition so as to present a healthy, neat, and orderly appearance, free from refuse and debris.
- 2. The Owner shall conduct a seasonal landscape maintenance program including regular lawn cutting (at least once per week during the growing season), pruning at appropriate times, watering, and snow removal during
- The Contractor is responsible for watering and maintenance of all seed areas until a minimum of ninety percent (90%) coverage, as determined by the Owner's representative.
- 4. All diseased and/or dead material shall be removed within sixty (60) days following notification and shall be replaced within the next appropriate planting season or within one (1) year, whichever comes first.
- 5. Any debris such as lawn clippings, fallen leaves, fallen limbs, and litter shall be removed from the site on a weekly basis at the appropriate season.
- 6. All planting beds shall be maintained by removing weeds, fertilizing, and replenishing mulch as needed.
- 7. Annual beds shall be kept free of weeds and mulched with sphagnum peat of a neutral pH as needed. Perennial beds shall be kept free of weeds and mulched with fine textured shredded bark as needed. Cut spent flower stalks from perennial plants at regular intervals.

NOTES:

TO INSTALLATION.

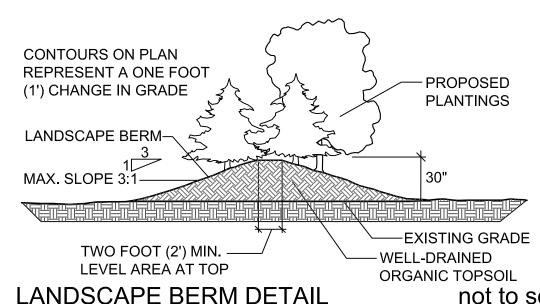
OR BROKEN BRANCHES.

LANDSCAPE CALCULATIONS:

- GREENBELT PLANTING
- Five Mile Road (237.85 l.f. of road frontage)
- * One (1) deciduous canopy tree for every 40 lineal feet of frontage equals 237.85 l.f. divided by 1 / 40 l.f. = 5.95 trees
- * Six (6) shrubs for every 40 lineal feet of frontage equals 528 l.f. divided by 6 / 40 l.f. = 35.68 shrubs = 36 shrubs
- Park Lane (240 l.f. of road frontage)
- * One (1) deciduous canopy tree for every 40 lineal feet of frontage equals 240 l.f. divided by 1 / 40 l.f. = 6 trees
- * Six (6) shrubs for every 40 lineal feet of frontage equals 240 l.f. divided by 6 / 40 l.f. = 36 shrubs
- PARKING LOT PLANTING (26,658 square feet)
- * One (1) canopy tree shall be required for each two thousand (2,000) square feet of the total paved surface = 13.33 trees = 14 trees
- **BUFFER ZONE PLANTING (240.6 I.f.)** * One (1) deciduous or evergreen tree / 20 l.f. = 12 trees
- * Four (4) deciduous shrubs / 20 l.f. = 48 shrubs
- REPLACEMENT TREES * Two (2) existing trees on site to be removed - One (1) Crabapple Fair & one (1) Box Elder Poor
- * One (1) replacement tree required BUILDING FRONTS & INTERIOR GROUNDS PLANTING (3,230 sq.ft.)
- * Fifteen percent (15%) of the site exclusive of above listed requirements to be maintained as landscape equals 3,230 sq. ft.
- * One (1) deciduous or evergreen tree / 400 sq. ft. = 8 trees * One (1) shrub / 250 sq. ft. = 12.92 shrubs = 13 shrubs
- STREET TREES
- Five Mile Road (237.85 l.f. of road frontage)
- * One (1) deciduous canopy tree for every 40 lineal feet of frontage equals 237.85 l.f. divided by 1/40 l.f. = 5.95 trees = 6 trees * A waiver is requested due to conflicts with the gas line & ex. ditch
- Park Lane (240 I.f. of road frontage)
- * One (1) deciduous canopy tree for every 40 lineal feet of frontage equals 240 l.f. divided by 1 / 40 l.f. = 6 trees

COST ESTIMATE

- TOTAL MATERIALS SPECIFIED: * Deciduous Trees: 28 \$350 \$9,800.00 18 \$300 \$5,400,00 * Evergreen Trees: * Ornamental Trees: 19 \$250 \$4,750.00 \$80 * Upright Evergreen Shrubs: 56 \$4.480.00 * Deciduous Shrubs: 171 \$50 \$8,550.00 * Evergreen Shrubs: 47 \$50 \$2,350,00 * Perennials 430 \$6 \$2.580.00 * Cobblestone Mulch \$500.00 * Sodded Lawn (square yards) 1,350 \$4.00 \$5,400.00 \$5,000.00
- * Underground Irrigation 52 cu. yds. \$40 \$2,080.00 * Planting Soil * Shredded Hardwood Bark 68 cu. yds. \$35 \$2,380.00 TOTAL \$53,270.00



PERENNIALS-SHREDDED BARK TO THREE INCH (3") DEPTH MOUND TO TEN INCH (10") HEIGHT

PARKING LOT PLANTING DETAIL

not to scale

DO NOT CUT CENTRAL LEADER. PRUNE ONLY TO REMOVE DEAD OR BROKEN BRANCHES.

PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS IT BORE TO THE

REMOVE ALL TAGS, STRINGS, PLASTICS, AND ANY OTHER NON-BIODEGRADEABLE MATERIALS

(EXCEPT LABEL FOR PLANT NAME) FROM PLANT STEMS OR CROWN WHICH ARE UNSIGHTLY

PREVIOUS GRADE IN THE NURSERY. SET THE BASE OF THE PLANT SLIGHTLY HIGHER THAN

USE WATER TO SETTLE THE PLANTING MIX AND REMOVE ANY AIR POCKETS AND FIRMLY SET

CENTER THE ROOTBALL IN THE PLANTING HOLE. LEAVE THE BOTTOM OF THE HOLE FIRM.

GENERAL NOTES FOR ALL PLANTINGS:

EXISTING GRADE IF PLANTING IN CLAY SOILS.

THE TREE OR SHRUB. GENTLY TAMP IF NEEDED.

OR COULD CAUSE GIRDLING.

not to scale

MASONRY_ SCREEN WALL 1 QR-18 JCH-CATCH BASIN FULL OF DIRT -6 PSF 12 CAH-35 PAL 3 MSR-44 DW. COMMERCIA BUILDING #40644 DAYLILY 4 QWL 7 SJG-17 TMD-3 QWL BARK PROPOSED DAIRY QUEEN SODDED MULCH F.F. 739.00 LAWN 13 PFA-2 ALC-MULCH-5 RAG 2 MSR 5 TMH— SODDED 36" I.E 731.33 LAWN **18 PAH** -2 LSS 22 RAG¬ SHARED DRIVEWAY ACC. TO EXISTING-14 SJM O WATERMAIN-AGREEMENT R.O.W. LINE EASEMENT V -√42 VSR √33 DAF **ASPHALT** SOLID WHITE _ LANE MARKER DRIVE 2 LSS- $_{\odot}$ 5 MILE RD. 2 ALC-SODDED LAWN 66' R.O.W. WIDTH S89°33'30"W(R&M)

APPROVAL OF THE PLANTINGS IN THE SANITARY SEWER

DETERMINED BY THE AUTHORITY HAVING JURISDICTION.

LANDSCAPE

BERM (3' ht.)

44 AAB-

26 JCS-

12 CAR-

SEEDED

LAWN

EASEMENT ALONG THE NORTH PROPERTY LINE SHALL BE

9 PSF⊸

-12 JVB

SEEDED

LAWN

36" Cottonwood

EASEMENT —3 PSF

LANDSCAPE PLANTING PLAN

DIANTLICT

CONTRACTOR TO VERIFY PERCOLATION

OF PLANTING PIT PRIOR TO INSTALLATION.

PERENNIALS TO BE PLANTED UP TO THE EDGE OF

| PL | ANT | LIST | | |
|------------|--------|--|--------------------------------------|--------------------|
| GRE | ENBEL | BOTANICAL NAME T PLANTING | COMMON NAME | SIZE |
| | Mile R | | | |
| ALC | | Amelanchier laevis 'Cumulus' | Cumulus Serviceberry | 2" cal. B&B |
| CAH | | Clethra alnifolia 'Hummingbird' | Hummingbird Summersweet | 30" ht., 5 gal. p |
| LSS | 4 | Liquidambar styraciflua 'Slender Silhouette' | Slender Siluouette American Sweetgum | 3" cal. B&B |
| RAG | 22 | Rhus aromatica 'Gro-low' | Gro-low Fragrant Sumac | 30" ht., 5 gal. p |
| Park | Lane | | - | |
| JP | 12 | Juniperus procumbens | Dwarf Japanese Garden Juniper | 30" spr., 5 gal. |
| LTA | 6 | Liriodendron tulipifera 'Arnold' | Arnold Tuliptree | 3" cal. B&B |
| RAG | 16 | Rhus aromatica 'Gro-low' | Gro-low Fragrant Sumac | 30" ht., 3 gal. pe |
| SJM | 14 | Spiraea japonica 'Magic Carpet' | Magic Carpet Spirea | 30" ht., 3 gal. p |
| PAR | KING L | OT PLANTING | | |
| GBF | 5 | Gingko biloba 'Fastigiata' | Fastigiate Maidenhair Tree | 3" cal. B&B |
| MSR | 2 | Magnolia stellata 'Royal Star' | Royal Star Magnolia | 2" cal. B&B |
| QWL | _ 9 | Quercus x warei 'Long' | Regal Prince Oak | 3" cal. B&B |
| HHR | 184 | Hemerocallis sp. 'Happy Returns' | Happy Returns Daylily | 1 gal. pot, 30" o |
| BUF | FER ZO | ONE PLANTING | | |
| AAB | 44 | Aronia arbutifolia 'Brilliantissima' | Brilliantissima Red Chokeberry | 30" ht., 5 gal. p |
| CAR | 20 | Clethra alnifolia 'Ruby Spice' | Ruby Spice Summersweet | 30" ht., 5 gal. p |
| JCS | 26 | Juniperus chinensis 'Spartan' | Spartan Upright Juniper | 4' - 5' ht. B&B |
| JVB | 12 | <i>Juniperus virginiana</i> 'Burkii' | Burk Upright Juniper | 5' - 6' ht. B&B |
| PSF | 18 | Pinus strobus 'Fastigiata' | Fastigiate White Pine | 8' ht. B&B |
| | | MENT TREES | | |
| MSR | 3 | Magnolia stellata 'Royal Star' | Royal Star Magnolia | 2" cal. B&B |

2" cal. B&B

date: June 9, 2021

revised

STREET TREE PLANTING Park Lane ALC 4 Amelanchier laevis 'Cumulus' Cumulus Serviceberry ARA 2 Acer rubrum 'Armstrong' Armstrong Red Maple

KEY QTY BOTANICAL NAMI

JCH 18 Juniperus chinensis

1 Quercus rubra

EPM 30 Echinacea purpurea

HSG 13 Hosta sp. 'Guacamole'

PAL 33 Pennisetum alopecuroides

PAV 12 Pennisetum alopecuroides

'Little Bunny'

'Viridescens'

VSR 42 Veronica spicata 'Royal Candles'

RAG 23 Rhus aromatica 'Gro-low'

TMD 17 Taxus x media 'Densiformis'

5 Taxus x media 'Hicksii'

CVM 38 Coreopsis verticillata 'Moonbeam'

LAM 23 Lavandula angustifolia 'Munstead'

DAF 35 Dianthus x alwoodii 'Frosty Fire'

LSS

ALC 2 Amelanchier laevis 'Cumulus'

CAH 12 Clethra alnifolia 'Hummingbird'

1 Liquidambar styraciflua

Slender Silhouette'

Hetz Columnaris'

20 Potentilla fruticosa 'Abbottswood'

7 Spiraea japonica 'Goldmound'

'Pixie Meadowbrite'

13 Juniperus sabina 'Buffalo'

BUILDING FRONTS & INTERIOR GROUNDS PLANTING

Cumulus Serviceberry

Upright Juniper

Slender Silhouette

Hetz Columnar

Red Oak

Hummingbird Summersweet

American Sweetgum

Buffalo Spreading Juniper

Gro-low Fragrant Sumac

Goldmound Spirea

Densiformis Yew

Hicks Upright Yew

Frosty Fire Carnation

Purple Coneflower

Dwarf Fountain Grass

scale: 1" = 30'

Pixie Meadowbrite

Guacamole Hosta

Munstead Lavender

Little Bunny

Black Flowered

Fountain Grass

Royal Candles Veronica

Abbottswood Bush Cinquefoil

Note: Street trees not specified for Five Mile Road because of existing ditch.

PAH 18 Pennisetum alopecuroides 'Hameln' Hameln Dwarf Fountain Grass

LANDSCAPE PLAN FOR: GAV & Associates, Inc. 24001 Orchard Lake Road

Suite 180A (248) 985-9101

(734) 634-9208

comments. 03-10-2022 Revise acc. to site plan changes. 05-31-2022 Revise acc. to site plan changes & Township Livonia, Michigan 48150 comments.

Know what's **below**.

12-22-2021 Revise acc. to site plan

changes & Township

Farmington, Michigan 48336 LANDSCAPE PLAN BY: Nagy Devlin Land Design [*] 31736 West Chicago Ave 🗓 🛣

DEVLIN

scale: 1" = 30

2" cal. B&B

3" cal. B&B

3" cal. B&B

30" ht. B&B

36" ht. B&B

Moonbeam Threadleaf Coreopsis 1 gal. pot, 24" o.c

30" ht., 5 gal. pot

30" spr., 5 gal. pot

30" spr., 5 gal. pot

30" ht., 5 gal. pot

30" ht., 5 gal. pot

30" ht., 3 gal. pot

1 gal. pot, 24" o.c.

2" cal. B&B

3" cal. B&B

PROJECT LOCATION:

Five Mile Road & Park Lane

Dairy Queen Restaurant

Northwest Corner of

Northville Township,

Michigan 48170

LP - 1: LANDSCAPE PLANTING PLAN

SET TOP OF BALL THREE INCHES (3") ABOVE FINISH GRADE. SET STAKES VERTICAL & EVENLY SPACED. STAKES OR GUYS TO BE SECURED ABOVE THE FIRST BRANCH. DO NOT PRUNE TERMINAL LEADER. PRUNE ONLY DEAD OR **BROKEN BRANCHES.** REMOVE ALL TAGS, STRING, PLASTICS, AND OTHER MATERIALS THAT ARE UNSIGHTLY OR COULD CAUSE DAMAGE.

DECIDUOUS TREE

PLANTING DETAILS

2) 2 x 2 HARDWOOD STAKES. POSITION SIX INCHES TO EIGHT INCHES (6"-8") OUTSIDE OF ROOTBALL 7) CUT AND REMOVE WIRE, BURLAP, AND BINDINGS FROM THE TOP ONE-THIRD (1/3) OF THE ROOTBALL.

EVERGREEN TREE

SHREDDED BARK MULCH OF A NATURAL COLOR AT FOUR INCH (4") MINIMUM DEPTH. 4 LEAVE A THREE INCH (3") CIRCLE OF BARE SOIL AT THE BASE OF THE TREE. $oxed{(4)}$ MOUND TO FORM TREE SAUCER.

(5) FINISH GRADE SLOPED AWAY FROM TREE. (6) CUT AND REMOVE WIRE, BURLAP, AND BINDINGS FROM THE TOP ONE-THIRD (1/3) OF THE ROOTBALL.

* STAKE ALL EVERGREEN TREES UNDER TWELVE FEET (12') HIGH

GUY ALL EVERGREEN TREES TWELVE FEET (12') HIGH AND OVER.

CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR

NEVER CUT CENTRAL LEADER. PRUNE ONLY TO REMOVE DEAD

REMOVE ALL TAGS, STRING, PLASTICS, AND OTHER MATERIALS

ONE (1) WINTER SEASON.

(1) STAKE TREE AS INDICATED USING TWO INCH

MATERIAL OF FABRIC. (NO WIRE OR HOSE TO

BE USED TO GUY TREES.) THREE (3) GUYS

EVENLY SPACED PER TREE. REMOVE AFTER

2) 2 x 2 HARDWOOD STAKES. POSITION SIX INCHES

AND EXTEND EIGHTEEN INCHES (18") BELOW

TREE PIT INTO UNDISTURBED SOIL

TO EIGHT INCHES (6"-8") OUTSIDE OF ROOTBALL

TO THREE INCH (2"-3") WIDE BELT-LIKE

SET STAKES VERTICAL AND EVENLY SPACED.

THAT ARE UNSIGHTLY OR COULD CAUSE GIRDLING.

7) PLANTING MIXTURE SHALL CONSIST OF 50% **TOSOIL AND 50% SAND.** (8) WIDTH OF ROOTBALL ON EACH SIDE.

PIT TO FOUR INCH (4") DEPTH.

9) SCARIFY BOTTOM AND SIDES OF PLANTING

THE PLANTING MIXTURE SHALL CONSIST OF 20% TOPSOIL, 60% SAND, AND 20% COMPOST. 1) SHREDDED BARK MULCH AT THREE INCH (3") MINIMUM DEPTH. MULCH SHALL BE NATURAL IN COLOR. (2) FORM A SAUCER WITH MULCH AND SOIL AROUND SHRUB BED. (3) CUT AND REMOVE BURLAP AND BINDINGS FROM THE TOP ONE-THIRD (1/3) OF THE ROOTBALL 4 3/16" x 4" ALUMINUM EDGING (OR APPROVED EQUIVALENT) OR SPADED EDGE. 5 EXCAVATE PLANTING BED AND BACK-FILL WITH PREPARED PLANTING MIX. 6 UNDISTURBED SUBGRADE. (7) LAWN. (8) SCARIFY SUBGRADE.

CONTRACTOR TO VERIFY PERCOLATION

OF PLANTING PIT PRIOR TO INSTALLATION.

THE SAUCER AROUND A TREE OR SHRUB BED. * THE PLANTING MIXTUE SHALL CONSIST OF 20% TOPSOIL, 60% SAND, AND 20% COMPOST. (1) SEE PLANT LIST FOR SPACING DISTANCE.

2) SHREDDED HARDWOOD BARK OF A NATURAL COLOR MULCH AT TWO INCH (2") (3) 3/16" x 4" ALUMINUM EDGING (OR APPROVED **EQUIVALENT) OR SPADED EDGE.**

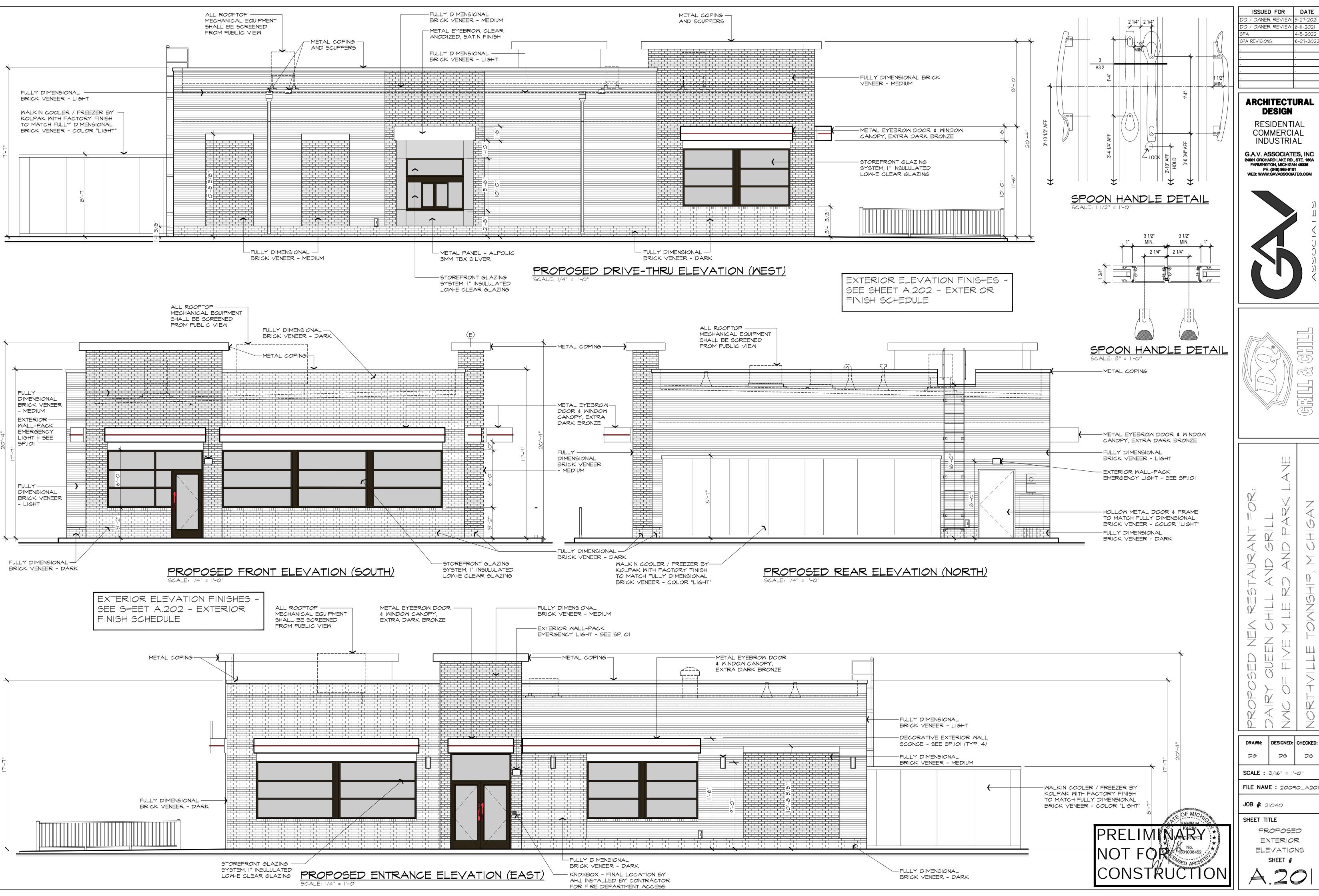
4 EXCAVATE PLANTING BED AND BACKFILL WITH PREPARED PLANTING MIX AT A TEN INCH (10") DEPTH. 5) UNDISTURBED SUBGRADE.

6 PLANTING MIX TO CONSIST OF EQUAL PARTS OF SAND, LEAF COMPOST, AND NATIVE SOIL. 7 LAWN PERENNIAL / GROUNDCOVER

not to scale

Call before you dig.

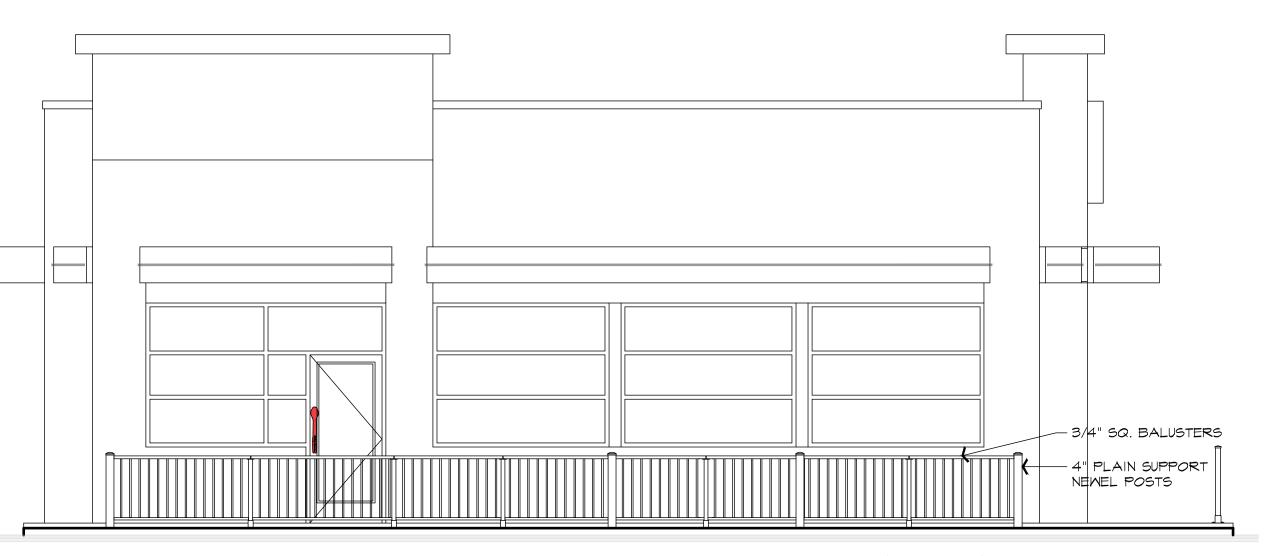
* Base data provided by Landwise Engineering.



DQ / OWNER REVIEW 5-27-2021



DESIGNED: CHECKED:



PROPOSED PATIO FRONT ELEVATION (SOUTH)

| • |
|---|

MATL: 24 GA. STEEL COLOR: SILVER METALLIC FINISH: KYNAR 500 BRICK TECH ARCHITECTURAL - TYLER MEHL VENDOR: ARCHITECTURAL METALS,

SEE NATIONAL VENDORS LIST FULLY DIMENSIONAL BRICK: (DARK) INTERSTATE BRICK METAL EYEBROW, OUTRIGGERS, & FLASHINGS: MIDNIGHT BLACK MFGR: FIRESTONE UNA-CLAD MATL: .040 ALUMINUM COLOR: EXTRA DARK BRONZE ASTM - C216 GRADE SW TYPE FBS FINISH: KYNAR 500 BRICK TECH ARCHITECTURAL - TYLER MEHL VENDOR: ARCHITECTURAL METALS, SEE

NATIONAL VENDORS LIST

NATIONAL VENDORS LIST

ALL MASONRY PRODUCTS ARE METAL EYEBROW, OUTRIGGERS, & FLASHINGS: MFGR: FIRESTONE UNA-CLAD MATL: .040 ALUMINUM COLOR: CLEAR ANODIZED ALL ROOFTOP MECHANICAL FINISH: SATIN VENDOR: ARCHITECTURAL METALS, SEE

SCREENED FROM PUBLIC VIEW MFGR: YKK AP AMERICA INC. STYLE: 2"x4 1/2" FINISH: DARK BRONZE

GLAZING: CLEAR, I" INSULATED, LOW E

DOOR & FRAME TYPES

A3.2 / SCALE: 1/4" = 1'-0"

EQUIPMENT SHALL BE

COLOR:

**NOTE:

TEXTURE:

SIZE:

TEXTURE:

MATTE

ASTM - C216 GRADE SW TYPE FBS

MODULAR

MATTE

FULLY DIMENSIONAL

WALKIN COOLER/FREEZER: MFGR: KOLPAK COLOR: FACTORY FINISH YENDOR: WASSERSTROM NOTE: SEE EQUIPMENT SCHEDULE FOR DETAILS

| OPNG. | OPENING | FRAME | | | DOOR | | FIRE | HARDWARE | NOTES: | | |
|-------|------------------|--|------|----------|--------|------|----------|----------|--------|-------|---|
| NO. | LOCATION | SIZE | TYPE | MATERIAL | FINISH | TYPE | MATERIAL | FINISH | RATING | GROUP | NOTES. |
| 100A | VESTIBULE (EXT.) | 6'-4" x 10'-0" x 4 1/2" | F-3 | ALUM | DK BRZ | В | ALUM. | DK BRZ | - | E1 | SEE 3/3.2 & 4/A3.2 FOR DOOR HANDLE INSTALLATION |
| 100B | VESTIBULE (INT.) | 6'-4" x 7'-2" x 4 1/2" | F-4 | ALUM | DK BRZ | В | ALUM. | DK BRZ | - | E2 | MOUNT BOTTOM OF DOOR FRAME LEVEL W/ TOP OF FLOOR TILE |
| 101A | DINING ROOM | 11'-7" x 6'-0" x 4 1/2" | F-7 | ALUM | DK BRZ | - | - | - | - | - | - |
| 101B | DINING ROOM | 16'-8" x 6'-0" x 4 1/2" | F-7 | ALUM | DK BRZ | - | - | - | - | - | - |
| 101C | DINING ROOM | 22'-11 1/2" x 6'-0" x 4 1/2 | F-6 | ALUM | DK BRZ | - | - | - | - | - | - |
| 101D | TO PATIO | 10'-0" x 9'-2" x 4 1/2" | F-8 | ALUM | DK BRZ | В | ALUM. | DK BRZ | - | E3 | SEE 3/3.2 & 4/A3.2 FOR DOOR HANDLE INSTALLATION |
| 101E | DINING ROOM | 11'-2" x 6'-0" x 4 1/2" | F-7 | ALUM | DK BRZ | - | - | - | - | - | - |
| 102 | WOMENS | 3'-4" x 7'-2" x 5 3/4" | F-1 | НМ | PNT | А | PC | - | - | R2 | UNDERCUT BY 1" PLAM: FORMICA PLATINUM 902-58 |
| 103 | MENS | 3'-4" x 7'-2" x 5 3/4" | F-1 | НМ | PNT | Α | PC | - | - | R2 | UNDERCUT BY 1" PLAM: FORMICA PLATINUM 902-58 |
| 105 | DRIVE THRU | 6'-0" x 5'-4" x 4 1/2" | F-5 | ALUM | DK BRZ | - | - | - | - | - | - |
| 107 | SERVICE | 3'-10" x 7'-2" x 5 3/4" | F-1 | НМ | PNT | Α | НМ | - | - | - | - |
| 109 | OFFICE | 6'-4" x 7'-2" x 5 3/4" PD | F-2 | НМ | PNT | А | PC | - | - | 0 | UNDERCUT BY 1" PLAM: FORMICA MOUSE 928-58 |
| | | PD = POCKET DOOR | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | 1 | 1 | 1 | 1 | i e | t | 1 | |

NATIONAL ACCOUNT DOOR AND FRAME SUPPLIER (PLAM, WOOD AND H.M.) HAMILTON PARKER, SEE NATIONAL VENDORS LIST

PARTICLE CORE DOORS: SIZE AS PER PLAN AND SCHEDULE. ALL EDGES/SURFACES TO BE COVERED WITH PLASTIC LAMINATE.

HOLLOW METAL DOOR(S): SIZE AS PER PLAN AND SCHEDULE. (HOT ROLLED LEVEL 2 MODEL 2) STEEL TO BE 18 Ga., INTERIOR TO BE FOAM INSULATION, WITH INTEGRAL REINFORCEMENT

GLAZING (TYPICAL AT ALL): CLEAR, 1" INSULATED, LOW E

HM = HOLLOW METAL PC = PARTICLE CORE

DK BRZ = ANODIZED ALUMINUM STATUTORY DARK BRONZE FINISH CLR = ANODIZED ALUMINUM CLEAR FINISH

PNT = SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR COLOR

3'-0" GLAZING PACKAGE SEE EQUIPMENT SCHED <u>F-4</u> <u>F-5</u> SEE SCHED. SEE SCHED. NOTES:
•2" NOMINAL FRAME SIZE SHOWN. **EQUAL** EQUAL **EQUAL EQUAL EQUAL** THESE ARE PROTOTYPICAL FRAME TYPES AND HARDWARE GROUPS, NOT ALL MAY BE USED.

NOTE: THIS IS A PROTOTYPICAL ELEVATIONS, ALL FRAMES MAY NOT BE USED.

SQ. FT. SQ. FT. **OVERALL:** 815 OVERALL: 1186 FINISH: LIGHT BRICK (ARCTIC WHITE) 320 BRICK LIGHT 32 FINISH: LIGHT BRICK (ARCTIC WHITE) BRICK LIGHT 186 FINISH: MEDIUM BRICK (PLATINUM) 181 BRICK - MEDIUM BRICK - MEDIUM FINISH: MEDIUM BRICK (PLATINUM) 345 BRICK DARK BRICK DARK FINISH: DARK BRICK (MIDNIGHT BLACK) 276 FINISH: DARK BRICK (MIDNIGHT BLACK) METAL COPING & SCUPPERS METAL - SILVER METALLIC METAL COPING & SCUPPERS 25 METAL - SILVER METALLIC METAL - EXTRA DARK BROWN METAL EYEBROW 88 METAL - EXTRA DARK BROWN METAL EYEBROW STOREFRONT GLAZING SYSTEM 233 **GLASS STOREFRONT** 208 STOREFRONT GLAZING SYSTEM **GLASS STOREFRONT** METAL - CLEAR ANODIZED METAL EYEBROW 0 METAL - CLEAR ANODIZED METAL EYEBROW METAL - TBX SILVER METAL PANEL 0 METAL - TBX SILVER METAL PANEL BRICK PERCENTAGE: (32+186+276) / (815-208) = 494 / 607 = **81.38**% BRICK PERCENTAGE: (320+181+345) / (1186-233) = 846 / 953 = 88.77% EXTERIOR WALL AREA - (GLAZING + DOORS) 607 EXTERIOR WALL AREA - (GLAZING + DOORS) GLASS PERCENTAGE **26%** GLASS PERCENTAGE 20% FINISH "X": **COOLER** 0 FINISH "X": COOLER 137 NORTH WEST SQ. FT. SQ. FT. OVERALL: 1221 785 OVERALL: FINISH: LIGHT BRICK (ARCTIC WHITE) BRICK LIGHT 640 FINISH: LIGHT BRICK (ARCTIC WHITE) **BRICK LIGHT** 550 **BRICK - MEDIUM** BRICK - MEDIUM 351 FINISH: MEDIUM BRICK (PLATINUM) 38 FINISH: MEDIUM BRICK (PLATINUM) FINISH: DARK BRICK (MIDNIGHT BLACK) BRICK DARK 44 FINISH: DARK BRICK (MIDNIGHT BLACK) BRICK DARK 108 **METAL COPING & SCUPPERS** METAL - SILVER METALLIC 27 METAL - SILVER METALLIC METAL COPING & SCUPPERS METAL - EXTRA DARK BROWN METAL EYEBROW METAL EYEBROW 9 METAL - EXTRA DARK BROWN 100 STOREFRONT GLAZING SYSTEM **GLASS STOREFRONT** 0 STOREFRONT GLAZING SYSTEM **GLASS STOREFRONT** METAL - CLEAR ANODIZED METAL EYEBROW 0 METAL - CLEAR ANODIZED METAL EYEBROW METAL - TBX SILVER METAL PANEL 0 METAL - TBX SILVER METAL PANEL REAR DOOR **HOLLOW METAL** BRICK PERCENTAGE: (550+351+108) / (1221-100) = 1009 / 1121 = 90.01% BRICK PERCENTAGE: (640+38+44) / (785-0) = 722/ 785 = 91.97% 758 EXTERIOR WALL AREA - (GLAZING + DOORS) 1121 EXTERIOR WALL AREA - (GLAZING + DOORS) GLASS PERCENTAGE **0%** GLASS PERCENTAGE FINISH "X": COOLER 249 FINISH "X": COOLER 137

SOUTH

HARDWARE GROUPS

NATIONAL ACCOUNT DOOR AND FRAME SUPPLIER (PLAM, WOOD AND H.M.) HAMILTON PARKER, SEE NATIONAL VENDORS LIST NOTE: THIS IS A PROTOTYPICAL SCHEDULE, ALL GROUPS MAY NOT BE USED.

GROUP #E1: TYPICAL EXTERIOR VESTIBULE DOORS CLOSER: HAGER MFG., MODEL #5200 SPR CSH CLOSER.

HINGES: HAGER MFG., MDL #BB1199 32DB WITH NON-REMOVABLE PINS,
 DEAD BOLT: ADAMS RITE MS1850S

4.5"x4.5"x0.180" Thk., (4) HINGES PER LEAF. KEYED CYLINDERS: HAGER MFG., MDL# 3902 MORTISE CYLINDER, PROVIDE (2) KEYS PER DOOR, ALL CYLINDERS KEYED ALIKE. (MOUNTED • KEYED CYLINDERS: HAGER MFG., MDL# 3902 MORTISE CYLINDER,

AT 34" AFF, COORDINATE W/ SPOON HANDLE) AT 34" AFF, COORDINATE W/ SPOON HANDLE) • SPOON HANDLE (PROVIDED & INSTALLED BY ALUM. STOREFRONT CONTRACTOR, AVAILABLE FROM HJC, SEE ADQ NATIONAL VENDORS SPOON HANDLE (PROVIDED & INSTALLED BY ALUM. STOREFRONT CONTRACTOR, AVAILABLE FROM HJC, SEE ADQ NATIONAL VENDORS

• PUSH BAR: HAGER MFG., 130S • SWEEP: HAGER MFG., MDL #801SB, MIL ALUM FINISH, SIZED TO FIT

THRESHOLD: HAGER MFG., MDL #412 S, MIL ALUM FINISH, SIZED TO FIT DOOR OPENING WIDTH. WEATHERSTRIPPING:

HARDWARE (EQUAL OR BETTER) PART OF DOOR MANUFACTURERS

2. THE G.C. TO PROVIDE DOOR SIGNAGE STATING "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS" (SINGLE LINE HORIZONTAL SIGN PREFERRED) . THE DQ RED SPOON HANDLES HAVE SPECIAL INSTALLATION

REQUIREMENTS. ALUMINUM STOREFRONT MANUFACTURER MUST COORDINATE LOCK & HANDLE HEIGHTS.

GROUP #E2: TYPICAL INTERIOR VESTIBULE DOOR

• HINGE(S); HAGER MFG., MDL #BB1199 32DB WITH NON-REMOVABLE HINGE PINS, 4.5" X 4.5" X 0.180" Thk., (4) HINGES PER LEAF. • PUSH/PULL: HAGER MFG., MDL#159D LH COMBO 32DB, & MDL#159D RH COMBO 32DB.

• FLOOR STOP: HAGER 241F 26D DOME LOW STOP, (1) PER LEAF

CLOSER: HAGER MFG. MODEL #5200 SPR CSH CLOSER.

HARDWARE PART OF DOOR MANUFACTURERS PACKAGE

GROUP #01: TYPICAL OFFICE POCKET DOOF

 H.M. POCKET DOOR FRAME: KARPEN STEEL CUFK0003 BACK TO BACK PULL: HAGER 14J 10" 32D TRACK SYSTEM: HAGER 9878-72 • MORTISE LOCK: HAGER 3835S US26D CYLINDER X THUMBTURN • DOOR STOP: HAGER 249F US2C #011616

GROUP #E3: TYPICAL EXTERIOR PATIO/EGRESS DOOF

CLOSER: HAGER MFG. MODEL #5200 SPR CSH CLOSEF

HINGE PINS, 4.5" X 4.5" X 0.180" Thk., (4) HINGES PER LEAF.

• PUSH BAR: HAGER MFG., 130

HORIZONTAL SIGN PREFERRED)

COORDINATE LOCK & HANDLE HEIGHTS.

DOOR OPENING WIDTH.

WEATHERSTRIPPING:

DIA, WALL MOUNT

• LOCKSET: 3553 US26D-WITHNELL (KEYED)

• HINGE(S): HAGER MFG.. MDL #BB1199 32DB WITH NON-REMOVABLE

• SWEEP: HAGER MFG., MDL #801SB, MIL ALUM FINISH, SIZED TO FIT

• THRESHOLD: HAGER MFG., MDL #412S, MIL ALUM FINISH, SIZED TO FIT

1. HARDWARE (EQUAL OR BETTER) PART OF DOOR MANUFACTURERS

2. THE G.C. TO PROVIDE DOOR SIGNAGE STATING "THIS DOOR TO

REMAIN UNLOCKED DURING BUSINESS HOURS" (SINGLE LINE

3. THE DQ RED SPOON HANDLES HAVE SPECIAL INSTALLATION

REQUIREMENTS. ALUMINUM STOREFRONT MANUFACTURER MUST

GROUP #02: TYPICAL OFFICE DOOR CLOSER: HAGER MFG. MODEL #5200 CLOSER HINGE(S); HAGER MFG., MDL #ECBB 1100 US26D, 4.5" X 4.5" X 0.134" Thk (3) HINGES PER LEAF • KICK PLATE: HAGER MFG., MDL#190S 18 Ga. 34"W X 10"H X 0.05" Thk. (MOUNTING HOLES PREDRILLED AT FACTORY, INSTALLED ON PUSH SIDE OF DOOR) STOP, DOOR: HAGER MFG., MDL #232W 32D, BRUSHED CHROME, 2 1/2"

GROUP #S1: TYPICAL REAR SERVICE DOOR • CLOSER: HAGER MFG. MODEL #5200 SPR CSH CLOSER.

• EXIT DEVICE: HAGER MFG., MDL #4701 RIM US28, SPRAYED ALUMINUM • HINGE(S); HAGER MFG., MDL #ECBB 1100 US26D WITH NON-REMOVABLE

HINGE PINS, 4.5" X 4.5" X 0.134" Thk., (4) HINGES PER LEAF. PROVIDE (2) KEYS PER DOOR, ALL CYLINDERS KEYED ALIKE. (MOUNTED KICK PLATE: HAGER MFG., MDL #ARMOR PLATE, 40"W X 20"H X 0.05" Thk. • PROTECTOR, TRIM: HAGER., MFG., MDL #HD2250 PULL: HAGER MFG., MDL#4J32D, (EXTERIOR SIDE OF DOOR). • SWEEP: HAGER MFG., MDL #801S V, MIL ALUM FINISH, SIZED TO FIT

EAST

DOOR WIDTH • THRESHOLD: HAGER MFG., MDL #412S, MIL ALUM FINISH, SIZED TO FIT DOOR OPENING WIDTH. • VIEWER: HAGER MFG., 1756 US26D, 200 DEGREE VIEW (FACTORY

 WEATHERSTRIPPING: HAGER MFG., MDL #891S V, MIL ALUM FINISH, SIZED TO FIT DOOR. • EXIT ALARM: EAX BATTERY POWERED DOOR MOUNTED WEATHERIZED

GROUP #R1: TYPICAL SINGLE OCCUPANT RESTROOM DOOR

EXIT ALARM, EAX-500W

 CLOSER: HAGER MFG. MODEL #5200 CLOSER • HINGES: HAGER MFG., MDL #ECBB 1100 US26D, 4.5" x4.5" x0.134" Thk., (3) HINGES PER LEAF. • KICK PLATE: HAGER MFG., MDL#190S 18 Ga. 34"W X 10"H X 0.05" Thk.

(MOUNTING HOLES PREDRILLED AT FACTORY, INSTALLED ON PUSH SIDE OF DOOR) • STOP DOOR: HAGER MFG., MDL #232W 32D, BRUSHED CHROME, 2 1/2" DIA, WALL MOUNT. • INDICATOR LOCK: SCHLAGE B571626

• (2) 4x16 PUSH PLATE • PULL HANDLE: HAGER 3E320 • FOOT OPERATED DOOR PULL: HAGER MFG., 190F

• CLOSER: HAGER MFG. MODEL #5200 CLOSER • HINGES: HAGER MFG., MDL #ECBB 1100 US26D, 4.5" x4.5" x0.134" Thk., (3) HINGES PER LEAF. • KICK PLATE: HAGER MFG., MDL#190S 18 Ga. 34"W X 10"H X 0.05" Thk. (MOUNTING HOLES PREDRILLED AT FACTORY, INSTALLED ON PUSH SIDE

• STOP DOOR: HAGER MFG., MD #232V# 32D BR DIA, WALL MOUNT. • 4x16 PUSH PLATE • PULL HANDLE: HAGER 3E320

• FOOT OPERATED DOOR PULL: HAVER (MFG), 110F

ISSUED FOR DATE 0Q / OWNER REVIEW 5-27-2021 70 / OWNER REVIEW 6-11-2021 SPA REVISIONS

ARCHITECTURAL DESIGN

> RESIDENTIAL COMMERCIAL INDUSTRIAL

G.A.V. ASSOCIATES. INC 24001 ORCHARD LAKE RD., STE. 180A ARMINGTON, MICHIGAN 48336 WEB: WWW.GAVASSOCIATES.COM





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DESIGNED: CHECKED: DG

SCALE : 3/16" = 1'-0"

FILE NAME : 20090_A202

JOB #: 21040

SHEET TITLE

PROPOSED EXTERIOR ELEVATIONS AND FINISH PERCENTAGES



PROPOSED DRIVE-THRU ELEVATION (WEST)



PROPOSED FRONT PATIO ELEVATION (SOUTH)
SCALE: 1/4*=1*-0



PROPOSED REAR ELEVATION (NORTH)
SCALE: 1/4"=1"-0



ISSUED FOR DATE 5-17-2022

ARCHITECTURAL DESIGN

RESIDENTIAL COMMERCIAL INDUSTRIAL

G.A.V. ASSOCIATES, INC 24001 ORCHARD LAKE RD., STE. 180A FARMINGTON, MICHIGAN 48336 PH: (248) 985-9101 WEB: WWW.GAVASSOCIATES.COM



PROPOSED NEW RESTAURANT FOR: DAIRY QUEEN GRILL & CHILL NWC OF FIVE MILE ROAD AND PARK LANE NORTHVILLE TOWNSHIP, MICHIGAN

DG DG

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

FILE NAME: 21072_A.203

JOB #: 21072

SHEET TITLE

PROPOSED EXTERIOR COLOR ELEVATIONS SHEET#

A.203