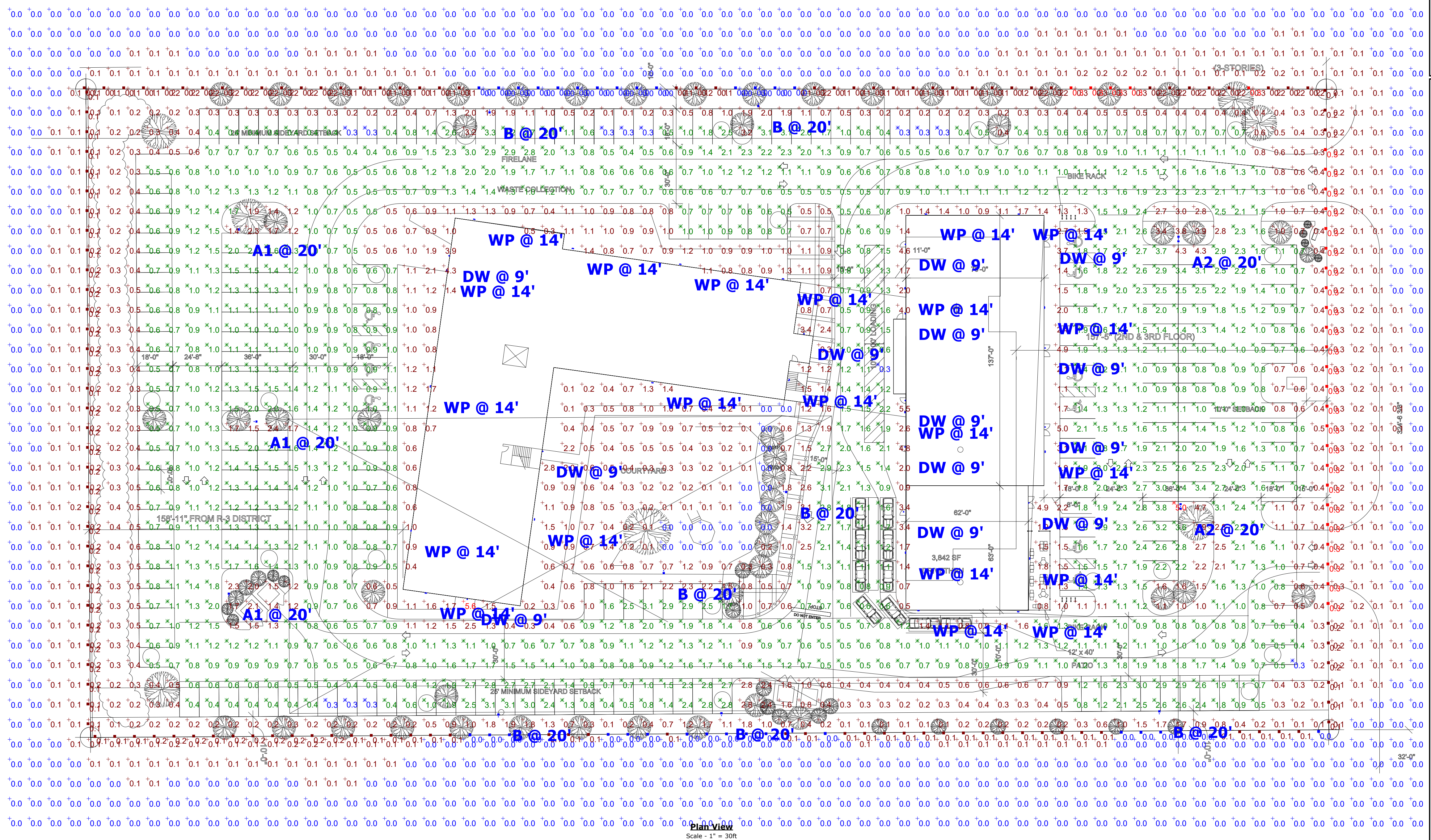


Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
PARKING AND DRIVES	✳	1.2 fc	5.0 fc	0.3 fc	16.7:1	4.0:1	0.2:1
PL	■	0.1 fc	0.3 fc	0.0 fc	N/A	N/A	0.3:1
SITE	+	0.7 fc	5.6 fc	0.0 fc	N/A	N/A	0.1:1

Schedule									
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Lumens per Lamp	LLF	Wattage
□	A1	3	Lithonia Lighting	DSX1 LED P4 40K T5W MVOLT	DSX1 LED P4 40K T5W MVOLT	LED	14943	0.9	125
□	A2	2	Lithonia Lighting	DSX1 LED P4 40K T5W MVOLT	DSX1 LED P4 40K T5W MVOLT	LED	14943	0.9	250
□	B	7	Lithonia Lighting	DSX1 LED P2 40K BLC MVOLT	DSX1 LED P2 40K BLC MVOLT	LED	7293	0.9	70
⌈	DW	13	Lithonia Lighting	WDGE1 LED P1 40K 90CRI VF	WDGE1 LED WITH P1 - PERFORMANCE PACKAGE, 4000K, 90CRI, VISUAL COMFORT FORWARD OPTIC	LED	1086	0.9	10.0002
⌋	WP	21	Lithonia Lighting	DSXW1 LED 10C 700 40K T5FM MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T5FM OPTIC, 4000K, @ 700mA.	LED	2808	0.9	26.2

Power Statistics				
Description	# Luminaires	Total Watts	Area	Density
Power Density Zone # 2	46	2045.203 W	221371.500 ft ²	0.009 W/ft ²



- General Note**
- SEE SCHEDULE FOR LUMINAIRE MOUNTING HEIGHT.
 - CALCULATIONS ARE SHOWN IN FOOTCANDLES AT: 0' - 0"
 - LIGHTING ALTERNATES REQUIRE NEW PHOTOMETRIC CALCULATION AND RESUBMISSION TO CITY FOR APPROVAL.
 - PROVIDE GLARE SHIELDS ON ALL EXTERIOR LIGHTING

THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. MOUNTING HEIGHTS INDICATED ARE FROM GRADE AND/OR FLOOR UP.

THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR MICHIGAN ENERGY CODE AND LIGHTING QUALITY COMPLIANCE.

UNLESS EXEMPT, PROJECT MUST COMPLY WITH LIGHTING CONTROLS REQUIREMENTS DEFINED IN ASHRAE 90.1 2013. FOR SPECIFIC INFORMATION CONTACT GBA CONTROLS GROUP AT ASG@GASSERBUSH.COM OR 734-266-6705.

FOR ORDERING INQUIRIES CONTACT GASSER BUSH AT QUOTES@GASSERBUSH.COM OR 734-266-6705.

THIS DRAWING WAS GENERATED FROM AN ELECTRONIC IMAGE FOR ESTIMATION PURPOSE ONLY. LAYOUT TO BE VERIFIED IN FIELD BY OTHERS.

MOUNTING HEIGHT IS MEASURED FROM GRADE TO FACE OF FIXTURE. POLE HEIGHT SHOULD BE CALCULATED AS THE MOUNTING HEIGHT LESS BASE HEIGHT.

D-Series Size 1 LED Luminaire

Specifications
Luminaire: 13.31" x 5.5" x 1.3"
Depth: 5.5"
Height: 6.38"

Back Box (BBW, ELWCW)
Width: 13.31" x 5.5" x 1.3"
Depth: 5.5"
Height: 6.38"

Introduction

The D-Series Wall Luminaire is a stylish, fully integrated LED solution for building mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are expertly illuminated.

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSXW1	LED	3000K	120°	120°	120°	120°	120°	120°	120°

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSXW1	LED	3000K	120°	120°	120°	120°	120°	120°	120°

WDGE1 LED Architectural Wall Sconce

Specifications
Depth: 5.5"
Depth: 5.5"
Height: 6.38"
Width: 9"
Weight: 9 lbs

Introduction

The WDGE1 LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean, rectangular design comes in four sizes with lumens packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.

WDGE1 delivers up to 2,000 lumens with a soft, non-pivoted light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSXW1	LED	3000K	120°	120°	120°	120°	120°	120°	120°

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSXW1	LED	3000K	120°	120°	120°	120°	120°	120°	120°

D-Series Size 1 LED Area Luminaire

Specifications
EPA: 1.3 ft
Length: 33"
Width: 13"
Height H1: 7.52"
Height H2: 3.12"
Weight (max): 27 lbs

Introduction

The modern styling of the D-Series is making yet another breakthrough - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficiency, long-life luminaire.

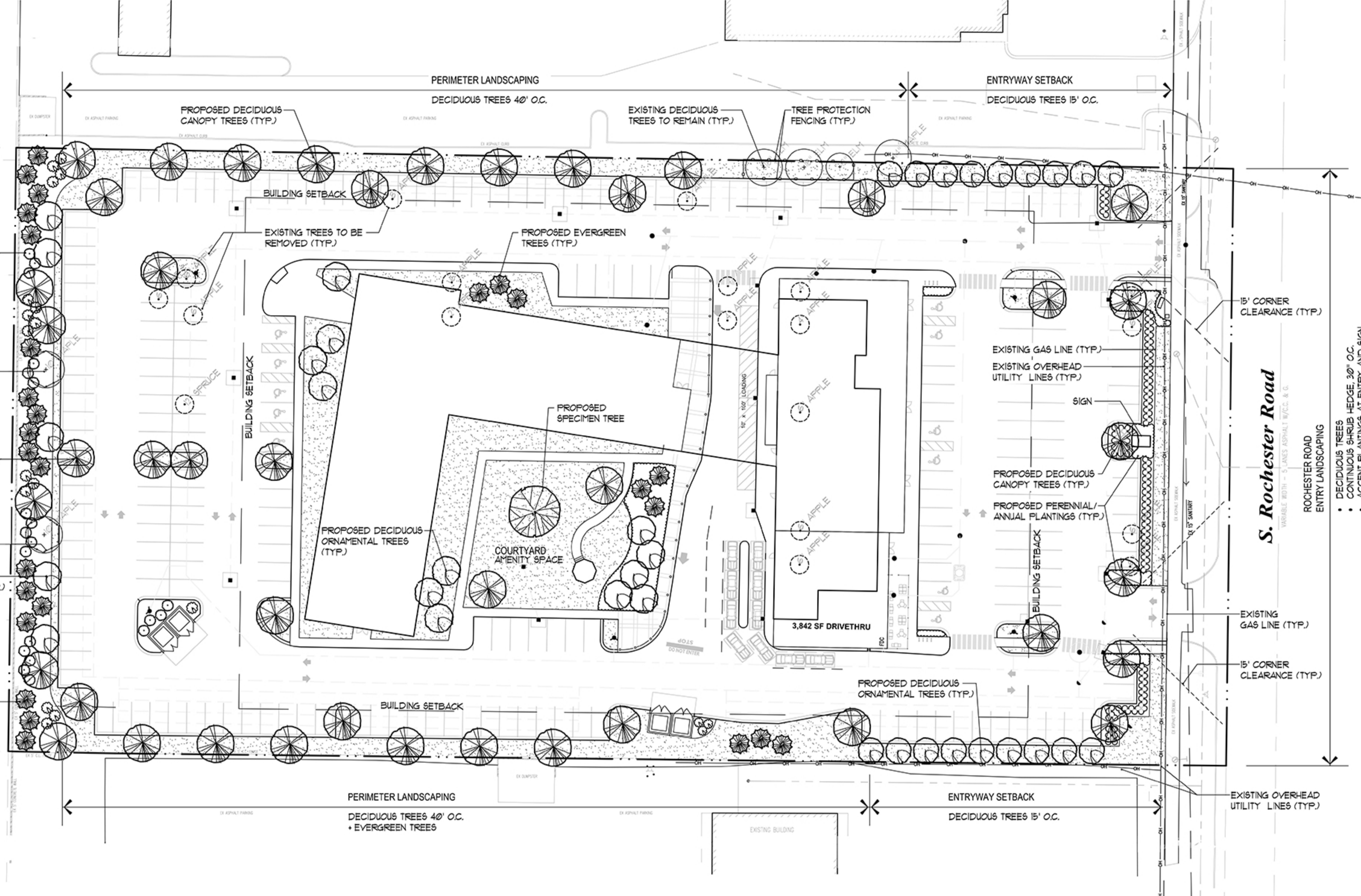
The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSX1	LED	3000K	120°	120°	120°	120°	120°	120°	120°

Ordering Information									
Series	LED	Color Temp	Beam Spread	Beam Angle	Beam Diameter	Beam Length	Beam Width	Beam Height	Beam Depth
DSX1	LED	3000K	120°	120°	120°	120°	120°	120°	120°



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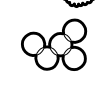



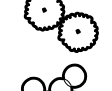


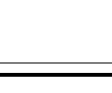


	OVERALL SITE	INSIDE BUILDING ENVELOPE	OUTSIDE BUILDING ENVELOPE
EXISTING TREE CALCULATIONS			
EXISTING TREES:			
TOTAL EXISTING TREES 6" CALIPER OR GREATER:	18	5/18	13/18
TOTAL EXISTING TREES LESS THAN 6" CALIPER:	6	5/6	1/6
TOTAL EXISTING TREES: 24			
REGULATED TREE PRESERVATION:			
TOTAL EXISTING REGULATED TREES, 6-8" CALIPER:	12	5/12	7/12
TOTAL EXISTING REGULATED TREES, 9"+ CALIPER:	6	1/6	5/6
EXISTING REGULATED TREES TO BE REMOVED, 6-8" CALIPER:	12	5/12	7/12
EXISTING REGULATED TREES TO BE REMOVED, 9"+ CALIPER:	1	0/1	1/1
EXISTING REGULATED TREES TO REMAIN, 6-8" CALIPER:	0/12	0/5	0/7
EXISTING REGULATED TREES TO REMAIN, 9"+ CALIPER:	5/6	0	5/6
TREE PRESERVATION, 6-8" CALIPER:	0%	0%	0%
TREE PRESERVATION, 9"+ CALIPER:	83%	--	83%
TREE PRESERVATION, OVERALL:	28%	0%	38%
REPLACEMENT TREES:			
TOTAL TREES REQUIRED TO BE REPLACED WITH 2" CALIPER REPLACEMENT TREES:			8
*SEE PROPOSED PARKING LOT TREE SCHEDULE FOR BREAKDOWN			

PARKING LOT INTERIOR & PERIMETER TREES	
REQUIRED PARKING LOT TREES:	
TOTAL PROPOSED VEHICULAR USE AREA:	104,609 SF.
TOTAL INTERIOR LANDSCAPE REQUIRED (5% OF PROP. VEHICULAR AREA):	5,230 SF.
TOTAL TREES REQUIRED, 1 TREE PER 150 SF. OF REQUIRED INTERIOR LANDSCAPE:	35 REQ. TREES
1 TREE FOR EACH PARKING LOT ISLAND:	14 REQ. TREES
PERIMETER LANDSCAPING, FIRST 100' FROM ROCHESTER ROAD, TREES 25' O.C.	8 REQ. TREES
PERIMETER LANDSCAPING, NORTH AND SOUTH ADJACENT LOTS ARE ZONED B-3	0 REQ. TREES
51 TOTAL REQUIRED TREES	
PROPOSED PARKING LOT TREES:	
TOTAL INTERIOR LANDSCAPE PROVIDED AROUND PROPOSED 4 STORY BUILDING:	16,144 SF.
TOTAL TREES PROVIDED AROUND PROPOSED 4 STORY BUILDING:	21 TREES
TOTAL TREES PROVIDED IN PARKING LOT ISLANDS:	16 TREES
TOTAL TREES PROVIDED IN PERIMETER LANDSCAPING FIRST 100' FROM ROCHESTER:	18 TREES
TOTAL TREES PROVIDED IN PERIMETER LANDSCAPING OUTSIDE FIRST 100':	16 TREES
TOTAL EXISTING TREES TO REMAIN IN PERIMETER:	3 TREES
14 PROVIDED TREES	

RIGHT OF WAY TREE CALCULATIONS	
REQUIRED RIGHT OF WAY TREES:	
TOTAL REQUIRED CANOPY TREES:	10 TREES
TOTAL REQUIRED ORNAMENTAL TREES:	13 TREES
23 TOTAL REQUIRED TREES	
PROPOSED RIGHT OF WAY TREES:	
TOTAL PROPOSED CANOPY TREES:	6 TREES
TOTAL PROPOSED ORNAMENTAL TREES:	0 TREES
6 PROVIDED TREES	
WEST BUFFER TREE CALCULATIONS	
REQUIRED TYPE 'D' BUFFER TREES (320 L.F.):	
TOTAL REQUIRED CANOPY TREES:	9 TREES
TOTAL REQUIRED ORNAMENTAL TREES:	5 TREES
TOTAL REQUIRED EVERGREEN TREES:	11 TREES
31 TOTAL REQUIRED TREES	
PROPOSED TYPE 'D' BUFFER TREES (320 L.F.):	
TOTAL PROVIDED CANOPY TREES:	6 TREES
TOTAL EXISTING CANOPY TREES TO REMAIN IN BUFFER:	2 TREES
TOTAL PROVIDED ORNAMENTAL TREES:	5 TREES
TOTAL PROVIDED EVERGREEN TREES:	18 TREES
31 PROVIDED TREES	

TOTAL TREES	
TOTAL REQUIRED TREES: RIGHT OF WAY + PARKING LOT + BUFFER	111 TREES
TOTAL PROVIDED TREES: RIGHT OF WAY + PARKING LOT + BUFFER	111 TREES (106 PROPOSED + 5 EXISTING)
TREE NOTES:	
(1) SEE PLAN FOR REQUIRED SHRUB PLANTINGS	
(2) RIGHT-OF-WAY TREE PLANTINGS ARE LIMITED DUE TO SITE UTILITIES (OVERHEAD UTILITY LINES AND UNDERGROUND GAS LINE). THE ADDITIONAL TREES REQUIRED FOR RIGHT-OF-WAY TREE PLANTINGS ARE ADDED INTO PARKING LOT TREE QUANTITIES.	
(3) 8' EVERGREEN TREES HAVE BEEN SUBSTITUTED FOR CANOPY/ORNAMENTAL TREE REQUIREMENTS DUE TO SITE LIMITATIONS	

PLANT & MATERIAL SCHEDULE

Symbol	Qty.	Botanical Name	Common Name	Size	Root	Comments
Evergreen Trees						
	9	<i>Ficea abies</i>	Norway Spruce	10-12' ht.	B4B	Unsheared, branched to ground
	10	<i>Ficea glauca</i>	White Spruce	10-12' ht.	B4B	Unsheared, branched to ground
	8	<i>Ficea mariana</i>	Black Spruce	10-12' ht.	B4B	Unsheared, branched to ground
Deciduous Trees						
	10	<i>Acer rubrum 'Red Sunset'</i>	Red Sunset Maple	3-3 1/2" cal.	B4B	Full uniform heads, single stem
	5	<i>Amelanchier canadensis</i>	Servicberry	8-10' ht.	B4B	Multi-stem, min. 3 canes
	5	<i>Betula nigra 'Cully'</i>	Heritage River Birch	10-12' ht.	B4B	Multi-stem, min. 3 canes
	15	<i>Celtis occidentalis</i>	Hackberry	3-3 1/2" cal.	B4B	Full uniform heads, single stem
	7	<i>Cornus kousa chinensis</i>	Chinese Kousa Dogwood	8-10' ht.	B4B	Multi-stem, min. 3 canes
	12	<i>Gleditsia tricanthos inermis 'Skyline'</i>	Skyline Thornless Honeylocust	3-3 1/2" cal.	B4B	Full uniform heads, single stem
	1	<i>Plantanus x acerifolia</i>	London Planetree	6" cal.	90"SPADE	Full uniform head, specimen
	18	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Lilac Tree	2 1/2-3" cal.	B4B	Full uniform heads, single stem
	6	<i>Tilia cordata 'Greenspire'</i>	Greenspire Little Leaf Linden	3-3 1/2" cal.	B4B	Full uniform heads, single stem
Shrubs						
	19	<i>Cornus sericea 'Bailey'</i>	Red Twig Dogwood	30-36"	B4B	Space 84" o.c.
	10	<i>Hydrangea paniculata 'Little Lime'</i>	Little Lime Hydrangea	24-30"	Can	Min. 3 gal, space 30" o.c., acidify soil
	22	<i>Juniperus x pfitzeriana 'Kallay's Compact'</i>	Kallay's Compact Juniper	18-24"	Can	Min. 3 gal, space 30" o.c.
	23	<i>Pinus mugo var. pumilio</i>	Dwarf Mugo Pine	18-24"	Can	Min. 3 gal, space 30" o.c.
	22	<i>Spiraea x bumalda 'Magic Carpet'</i>	Magic Carpet Spirea	24-30"	Can	Min. 3 gal, space 30" o.c.
	20	<i>Viburnum plic. tomentosum 'Mariesii'</i>	Doublefile Viburnum	30-36"	B4B	Space 84" o.c.
Perennials, Grasses, Groundcovers, & Annuals						
	2700sf.	Mixed variety, seasonal rotation				

LANDSCAPE DEVELOPMENT NOTES

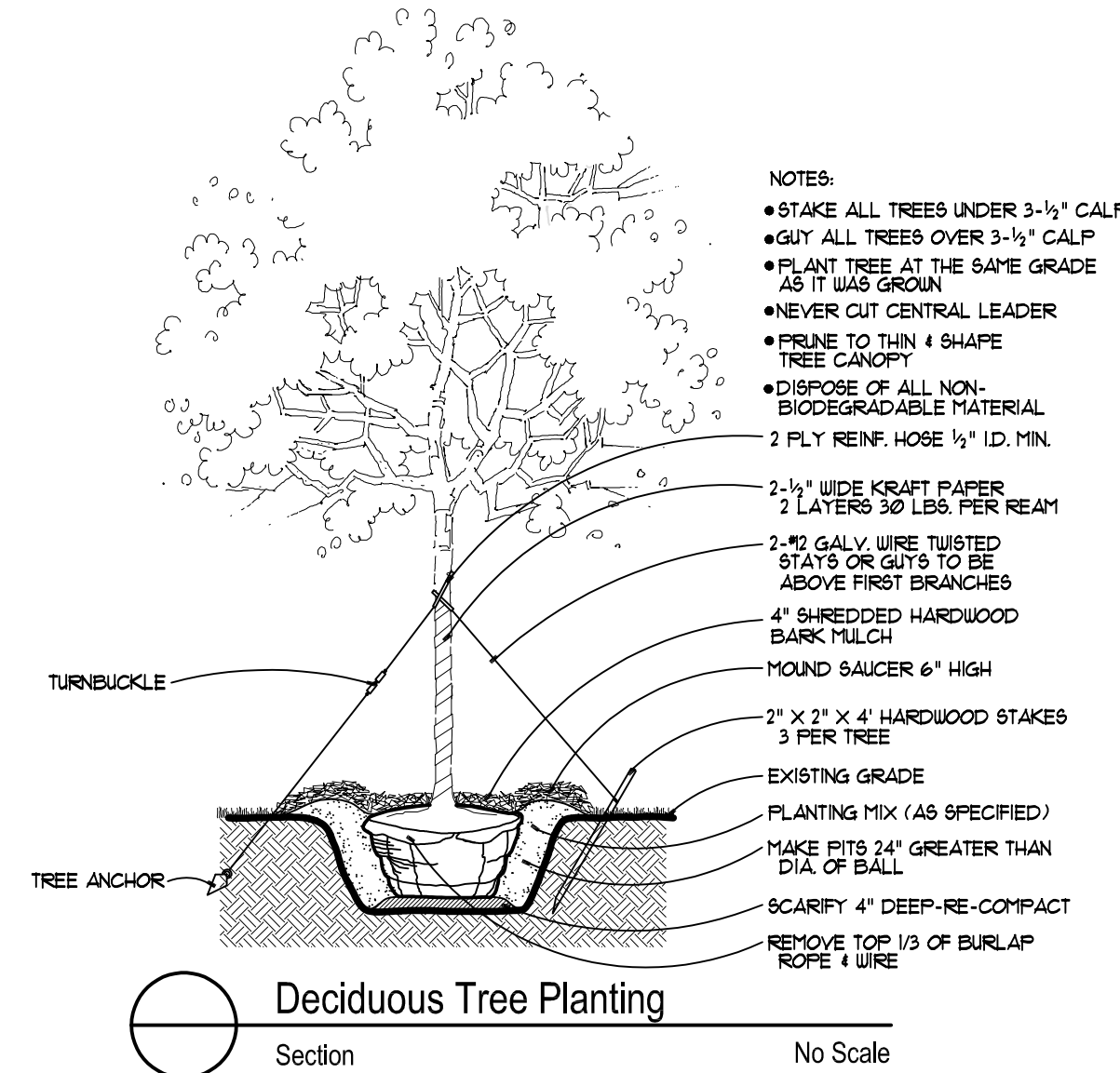
- ALL EXISTING AND/OR PROPOSED SITE UTILITIES SHALL BE FIELD LOCATED, FLAGGED, AND VERIFIED PRIOR TO ANY LANDSCAPE CONSTRUCTION.
- ALL SPECIFIED AND INSTALLED PLANT MATERIAL SHALL BE IN FULL AND STRICT ACCORDANCE WITH AMERICAN NURSERYMAN STANDARDS (LATEST EDITION) AND BE:
 - NURSERY GROWN.
 - STATE DEPARTMENT OF AGRICULTURE INSPECTED AND APPROVED.
 - NO. 1 GRADE WITH STRAIGHT, UNSCARRED TRUNKS & WELL-DEVELOPED UNIFORM CROWNS ON TREES.
 - WARRANTED FOR A MIN. 1 YEAR FROM DATE OF ACCEPTANCE.
- SPECIFIED PLANTING SOIL MIXTURE FOR ALL SPECIFIED BEDS & PLANTS SHALL BE THREE (3) PARTS IMPORTED WELL-DRAINED, SCREENED ORGANIC TOPSOIL, TO ONE (1) PART IMPORTED CLEAN SAND, TO ONE (1) PART CANADIAN SPHAGNUM PEAT MOSS, TO ONE (1) PART NATURAL COMPOST (WEED-FREE)-COMPLETE WITH 1% NATURAL POULTRY MANURE. INSTALL 12" MIN. DEPTH IN ALL PERENNIAL, GROUNDCOVER, ANNUAL, AND SHRUB BEDS. ALL BEDS MUST BE EXCAVATED, REMOVE AND DISPOSE (OFF-SITE) EX. EARTH/SOIL TO ACCEPT PROPOSED PLANT MIXTURE.
- PROPOSED SHREDDED HARDWOOD BARK MULCH SHALL BE SEASONED FOR A MINIMUM 6 MONTHS, DARK BROWN IN COLOR, AND INSTALLED 4" DEEP UNDER ALL PROPOSED TREES (INCLUDED IN UNIT COST), 4" DEEP IN ALL SHRUB AND TREE BEDS, AND 3" DEEP IN ALL PERENNIAL AND GROUNDCOVER BEDS.
- THE LANDSCAPE CONTRACTOR SHALL KEEP THE STREET AND DRIVE CLEAN AND FREE OF DIRT AND DEBRIS AT ALL TIMES, AND SHALL THOROUGHLY SWEEP AND/OR WASH THE DRIVE AT THE END OF EACH WORK DAY.
- ALL DEAD AND UNACCEPTABLE PLANT MATERIALS SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR DURING THE WARRANTY PERIOD. THE WARRANTY PERIOD SHALL BE ONE (1) YEAR FROM THE ACCEPTANCE OF INSTALLATION.
- PRIOR APPROVAL IS REQUIRED TO PLANT ANY TREE OR SHRUB ON THE PUBLIC RIGHT-OF-WAY. ALL TREES AND SHRUBS MUST BE PLANTED AT LEAST 10' AWAY FROM THE EDGE OF THE PUBLIC ROAD. (TREES MUST BE PLANTED AT LEAST 15' AWAY FROM CURB OR ROAD EDGE WHERE THE SPEED LIMIT IS MORE THAN 35 MPH.) SHADE TREES AND SHRUBS MUST BE PLANTED AT LEAST 5' AWAY FROM THE EDGE OF PUBLIC WALKWAY. EVERGREEN AND ORNAMENTAL TREES MUST BE PLANTED AT LEAST 10' FROM EDGE OF THE PUBLIC WALKWAY. NO TREES OR SHRUBS MAY BE PLANTED WITHIN THE TRIANGULAR AREA FORMED AT THE INTERSECTION OF ANY STREET RIGHT-OF-WAY LINES AT A DISTANCE ALONG EACH LINE OF 25' FROM THEIR POINT OF INTERSECTION. NO TREES OR SHRUBS MAY BE PLANTED IN THE TRIANGULAR AREA FORMED AT THE INTERSECTION OF ANY DRIVEWAY WITHIN PUBLIC WALKWAY AT A DISTANCE ALONG EACH LINE OF 15' FROM THEIR POINT OF INTERSECTION. ALL TREES AND SHRUBS MUST BE PLANTED AT LEAST 10' AWAY FROM ANY FIRE HYDRANT. SHADE AND EVERGREEN TREES MUST BE PLANTED AT LEAST 15' AWAY FROM THE NEAREST OVERHEAD WIRE. TREES MUST BE PLANTED A MINIMUM OF 5' FROM AN UNDERGROUND UTILITY, UNLESS THE CITY'S LANDSCAPE ARCHITECT REQUIRES A GREATER DISTANCE. PRIOR TO RELEASE OF THE PERFORMANCE BOND, THE CITY OF ROCHESTER HILLS FORESTRY UNIT NEEDS TO INSPECT ALL TREES, EXISTING OR PLANTED, TO IDENTIFY ANY THAT POSE A HAZARD TO THE SAFE USE OF THE PUBLIC RIGHT-OF-WAY. FORESTRY MAY REQUIRE THE DEVELOPER TO REMOVE, AND POSSIBLY REPLACE, ANY SUCH TREES. THE ABOVE REQUIREMENTS ARE INCORPORATED INTO THE PLAN.
- LANDSCAPING SHALL BE KEPT IN A NEAT, ORDERLY AND HEALTHY GROWING CONDITION, FREE FROM DEBRIS AND REFUSE.
- PRUNING SHALL BE MINIMAL AT THE TIME OF INSTALLATION, ONLY TO REMOVE DEAD OR DISEASED BRANCHES. SUBSEQUENT PRUNING SHALL ASSURE PROPER MATURATION OF PLANTS TO ACHIEVE THEIR APPROVED PURPOSE.
- ALL DEAD, DAMAGED, OR DISEASED PLANT MATERIAL SHALL BE REMOVED IMMEDIATELY AND REPLACED WITHIN SIX (6) MONTHS AFTER IT DIES OR IN THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST. FOR PURPOSES OF THIS SECTION, THE PLANTING SEASON FOR DECIDUOUS PLANTS SHALL BE MARCH 1 TO JUNE 1 AND OCTOBER UNTIL THE PREPARED SOIL BECOMES FROZEN. THE PLANTING SEASON FOR EVERGREEN PLANTS SHALL BE BETWEEN MARCH 1 AND JUNE 1. PLANT MATERIAL INSTALLED TO REPLACE DEAD OR DISEASED MATERIAL SHALL BE AS CLOSE AS PRACTICAL TO THE SIZE OF THE MATERIAL IT IS INTENDED TO REPLACE. THE CITY MAY NOTIFY PROPERTY OWNERS OF THE NEED TO REPLACE DEAD, DAMAGED, OR DISEASED MATERIAL.
- THE APPROVED LANDSCAPE PLAN SHALL BE CONSIDERED A PERMANENT RECORD AND INTEGRAL PART OF THE SITE PLAN APPROVAL, UNLESS OTHERWISE APPROVED IN ACCORDANCE WITH THE AFOREMENTIONED PROCEDURES. ANY REVISIONS TO OR REMOVAL OF PLANT MATERIALS, OR NON-COMPLIANCE WITH THE MAINTENANCE REQUIREMENTS OF SECTION 138-12103 WILL REPLACE THE PARCEL IN NON-COMPLIANCE WITH THE APPROVED LANDSCAPE PLAN AND BE A VIOLATION OF THE ORDINANCE.
- IF PROTECTED TREES ARE DAMAGED, A FINE SHALL BE ISSUED ON AN INCH-BY-INCH BASIS AT A MONETARY RATE AS DEFINED BY THE FORESTRY DEPARTMENT.
- PRIOR TO RELEASE OF PERFORMANCE BOND, THE CITY OF ROCHESTER HILLS MUST INSPECT AND APPROVE ALL LANDSCAPE PLANTINGS.

IRRIGATION NOTES

- INSTALL UNDERGROUND AUTOMATIC IRRIGATION SYSTEM FOR ALL LAWN AND PLANTING BEDS.
- USE SEPARATE ZONES FOR LAWN, DECIDUOUS SHRUBS, AND EVERGREEN SHRUBS.
- WATER SOURCED FROM CITY WATER/BUILDING TAP
- OWNER TO DECIDE IRRIGATION CONTROLLER LOCATION.
- WATERING SHALL ONLY OCCUR BETWEEN THE HOURS OF 12AM AND 5AM PER CITY ORDINANCE.

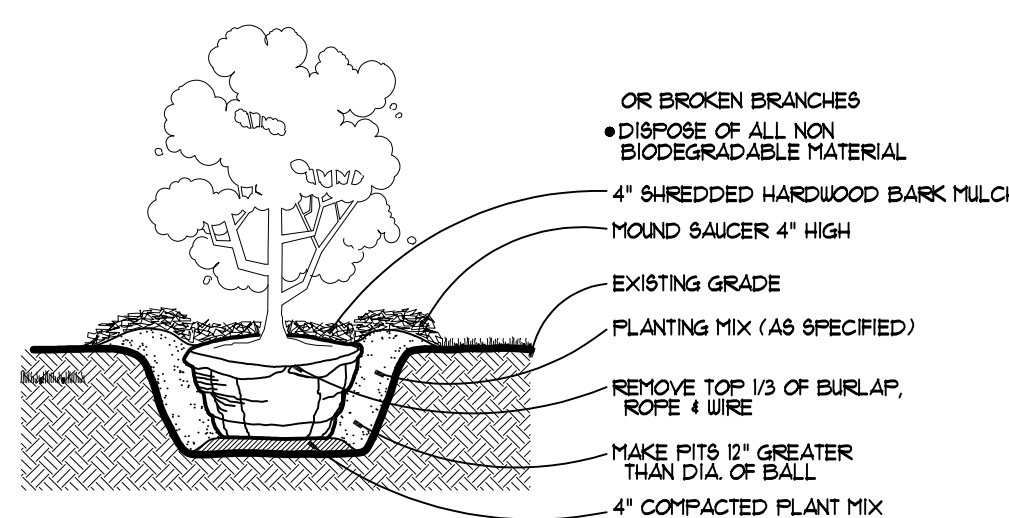
LAWN SCHEDULE

OVERALL SITE
±/- 4,000 SF.
Supply and Install Class 'A' Blended Blue Grass Sod on minimum 3" imported screened topsoil



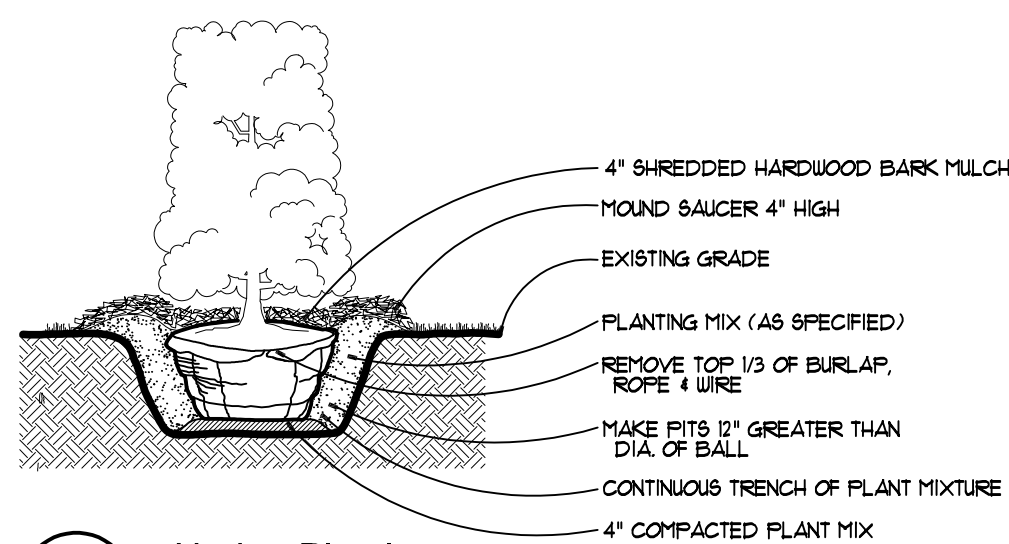
Deciduous Tree Planting

Section No Scale



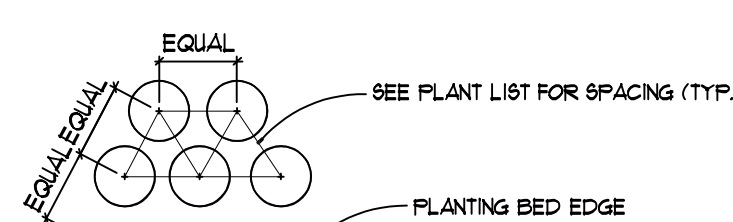
Shrub Planting

Section No Scale



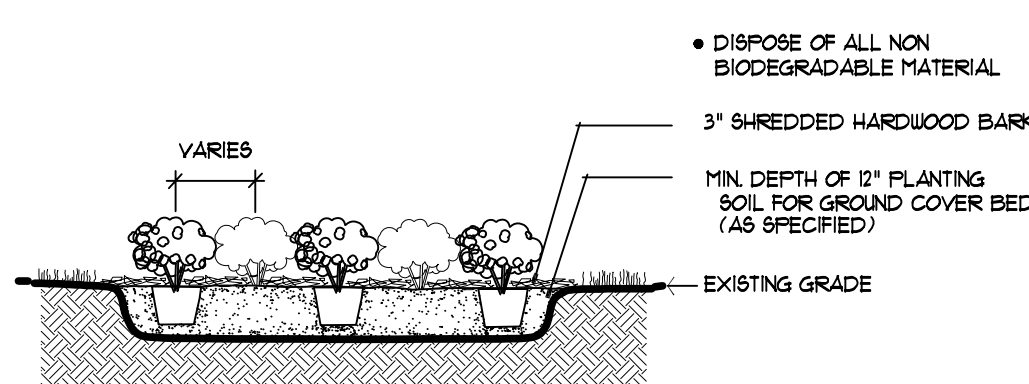
Hedge Planting

Section No Scale



Ground Cover / Perennial Planting

Plan No Scale

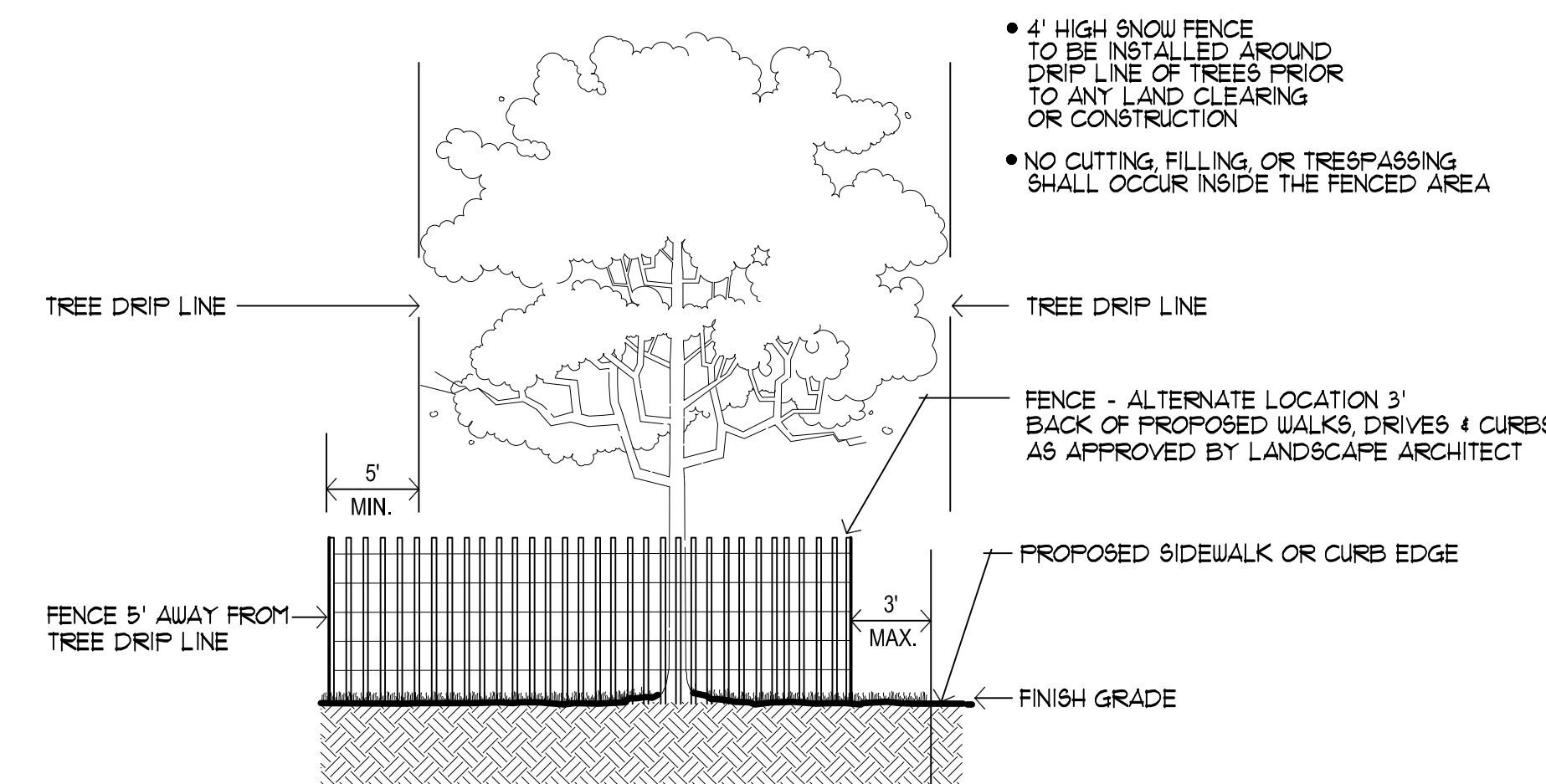


Ground Cover / Perennial Planting

Section No Scale

TREE PROTECTION NOTES

- ALL TREES PROPOSED TO BE REMOVED SHALL BE MARKED IN THE FIELD WITH FLUORESCENT SPRAY PAINT (CHALK BASED) OR BY FLUORESCENT FLAGGING TAPE.
- 4' HT. PLASTIC SNOW FENCING SHALL BE INSTALLED AT OR BEYOND THE DRIFLINE, UNLESS MORE SUBSTANTIAL FENCING IS REQUIRED.
- STAKES SHALL BE METAL "T" POLES SPACED NO FURTHER APART THAN 10' ON CENTER
- FENCING SHALL BE INSTALLED FIVE (5) FEET OUTSIDE THE TREE DRIP LINE UNLESS IT CAN BE DEMONSTRATED THAT THIS IS NOT PRACTICAL.
- FENCING SHALL BE ERECTED PRIOR TO CONSTRUCTION. THE CITY SHALL BE NOTIFIED ONCE THE FENCING IS INSTALLED FOR INSPECTION.
- TREE PROTECTION SHALL REMAIN IN ITS APPROVED LOCATION UNTIL SUCH TIME REMOVAL IS AUTHORIZED BY THE LANDSCAPE ARCHITECT.
- NO ACTIVITY SHALL BE CONDUCTED WITHIN TEN (10) FEET OF THE TREE DRIP LINE, INCLUDING BUT NOT LIMITED TO PLACING OF ANY SOLVENTS, MATERIALS, CONSTRUCTION MACHINERY, VEHICLES OR SOIL.
- THE LOCATION OF FENCING MAY BE ADJUSTED, AS APPROVED BY THE LANDSCAPE ARCHITECT, IN THE FIELD TO ACCOMMODATE SITE-SPECIFIC CONDITIONS/CONSTRAINTS
- DURING CONSTRUCTION, NO PERSON SHALL ATTACH A DEVICE OR WIRE TO ANY REMAINING TREE, EXCEPT TO CORDON OFF PROTECTED AREAS AS REQUIRED.



Tree Protection Fence Detail (typ.)

Section No Scale

Bebb Oak Meadows

2800 Rochester Road
Rochester Hills, MI

PROJECT

Landscape Development
Preliminary
Landscape Plan
Specifications & Details

SHEET TITLE



See Details

SCALE

PROJECT NUMBER: 21105
DRAWN: T. Shoemaker
CHECKED: M. Dul
DATE: June 1, 2021
REVISIONS: NO REVISIONS 09.14.21



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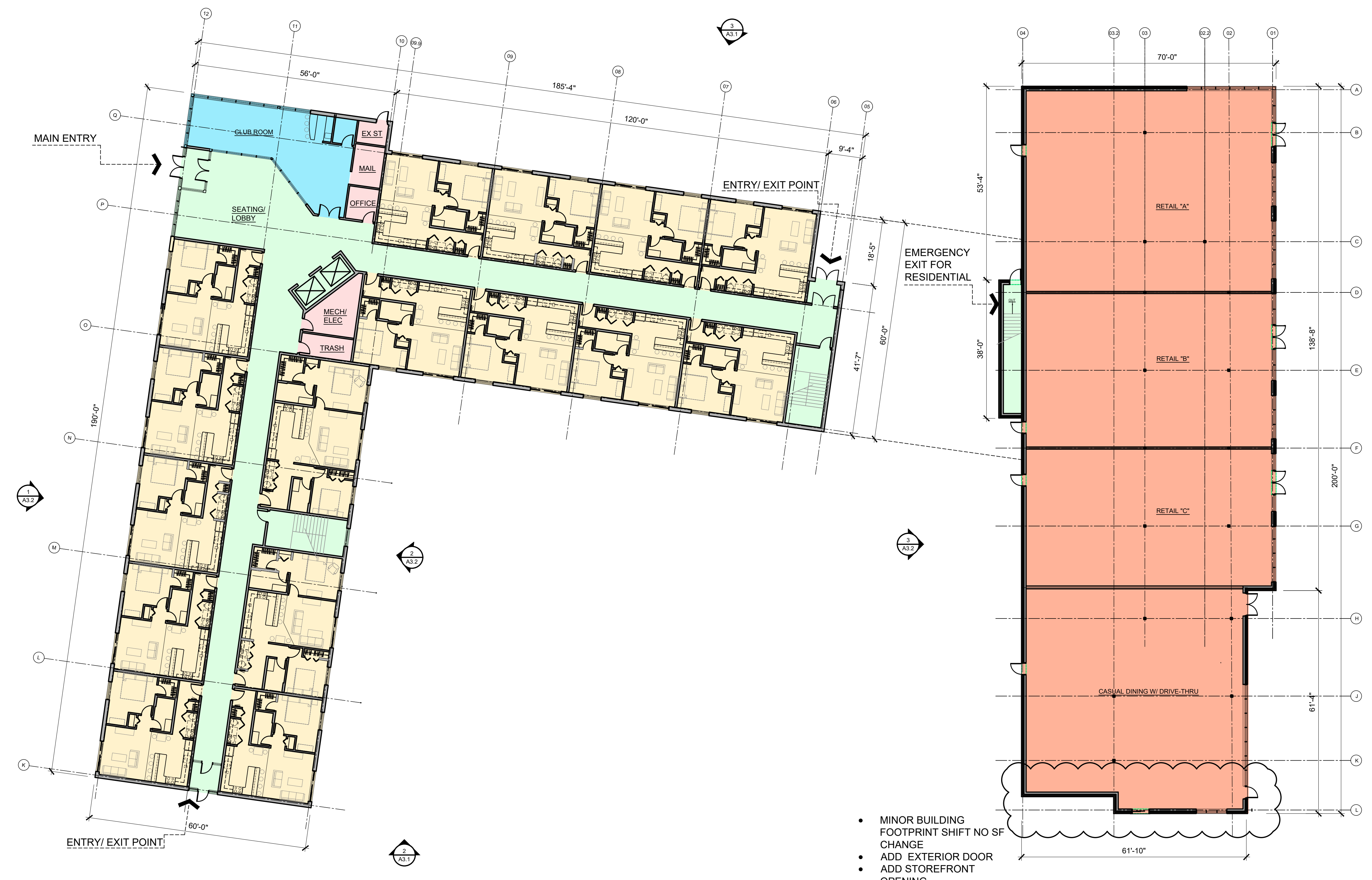


STUCKY VITALE ARCHITECTS
 27172 WOODWARD AVENUE
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FIRST FLOOR PLAN
 SCALE: 1/16"=1'-0"

Project :
 BEBB OAK MEADOWS
 MIXED USE DEVELOPMENT
 2800 S. ROCHESTER ROAD
 ROCHESTER HILLS, MI 4830

Issued for :

SPA SUBMITTAL	03.19.21
NO REVISIONS	06.01.21
NO REVISIONS	06.29.21
SPA REVIEW REV.	09.14.21



Drawn by :
 SVA
 Checked by :
 SVA

Sheet Title :
 FIRST FLOOR PLAN

Project No. :
 2020.137

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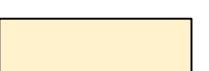
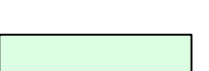

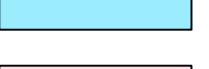
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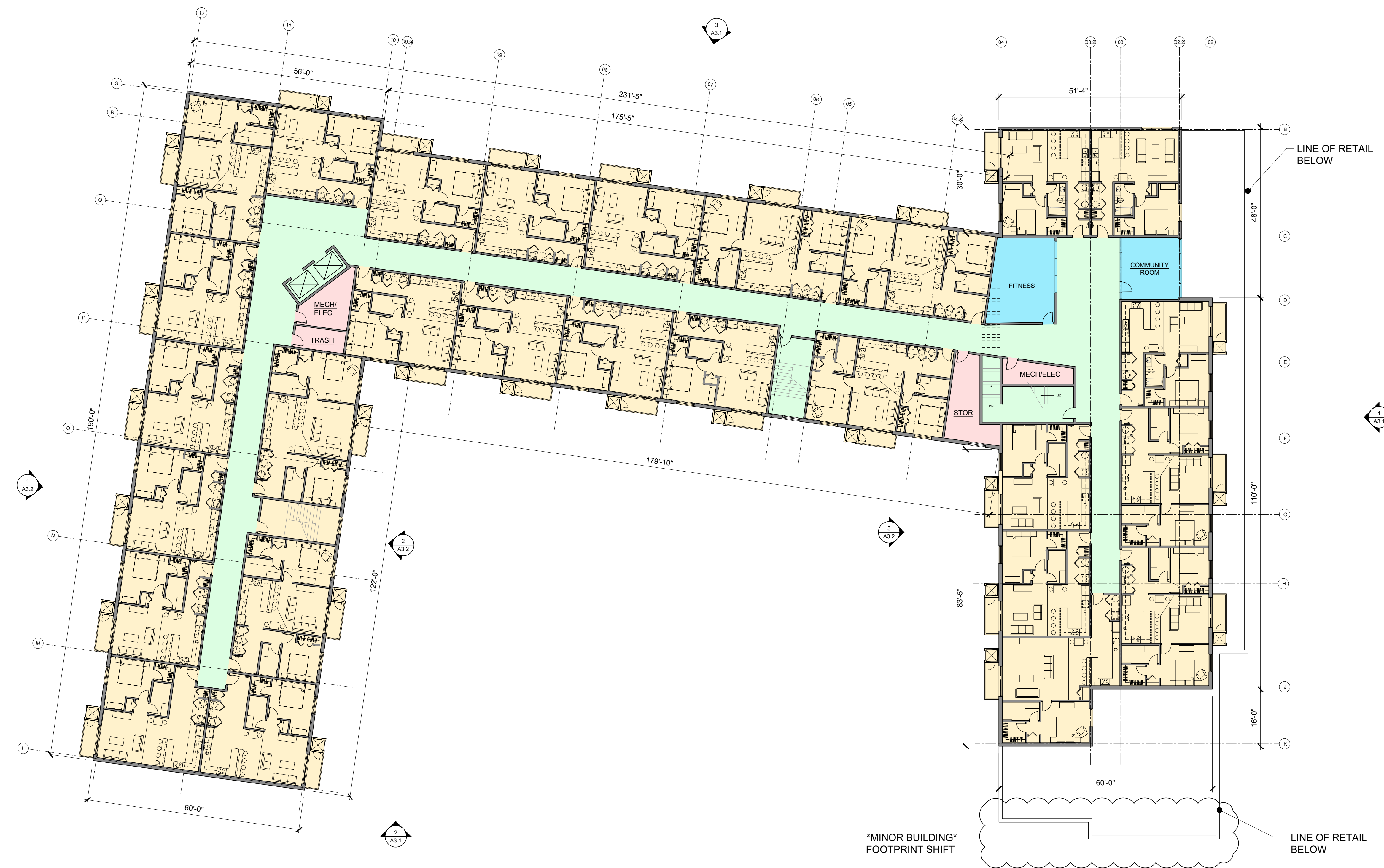
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SECOND FLOOR PLAN
SCALE: 1/16"=1'-0"

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ROCHESTER HILLS, MI 4830

Issued for :
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NO REVISIONS 06.29.21
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