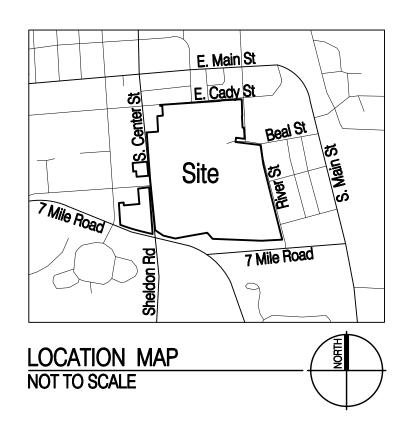
The Downs

Northville, MI

Issued for: Final Site Plan Approval

Date: 04-14-2023



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Dra	awing Index:	04/14/2023 Final Site Plan Approval	04/25/2023 Final Site Plan Part 2	09/08/2023 Revised Per City Review				
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L100	OVERALL LANDSCAPE KEY PLAN	•		•				
L101	LANDSCAPE PLAN	•		•				
L102	LANDSCAPE PLAN	•		•				
L103	LANDSCAPE PLAN	•		•				
L104	LANDSCAPE PLAN	•		•				
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L108	LANDSCAPE PLAN	•		•				
L109	LANDSCAPE PLAN	•	•	•				
L110	LANDSCAPE PLAN	•	•	•				
L111	PROTOTYPICAL SINGLE FAMILY LANDSCAPE PLANS	•		•				
L112	PROTOTYPICAL TOWNHOME LANDSCAPE PLAN	•		•				
L113	PROTOTYPICAL CARRIAGE HOME LANDSCAPE PLAN	•		•				
L114	LANDSCAPE DETAILS	•	•	•				
L115	LANDSCAPE DETAILS	•		•				
L116	LANDSCAPE DETAILS			•				
L200	STREETSCAPE CROSS SECTIONS	•		•				
L201	STREETSCAPE CROSS SECTIONS	•		•				
L202	STREETSCAPE CROSS SECTIONS	•		•				
L203	STREETSCAPE CROSS SECTIONS	•		•				
L204	STREETSCAPE CROSS SECTIONS	•		•				
L205	STREETSCAPE CROSS SECTIONS	•		•				
L206	STREETSCAPE CROSS SECTIONS	•		•				
L207	STREETSCAPE CROSS SECTIONS	•		•				
L300	PEDESTRIAN WAYFINDING PLAN	•	•	•				

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L301	PEDESTRIAN WAYFINDING DETAILS	•	•	•				
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Contacts:

Landscape Architect:
Grissim Metz Andriese Associates
15000 Edward N. Hines Drive, Suite A
Plymouth, Michigan 48170
P: 248-347-7010
F: 248-347-7005
Andrew Parin, PLA, ASLA



GRISSIM METZ ASSOCIATES ANDRIESE

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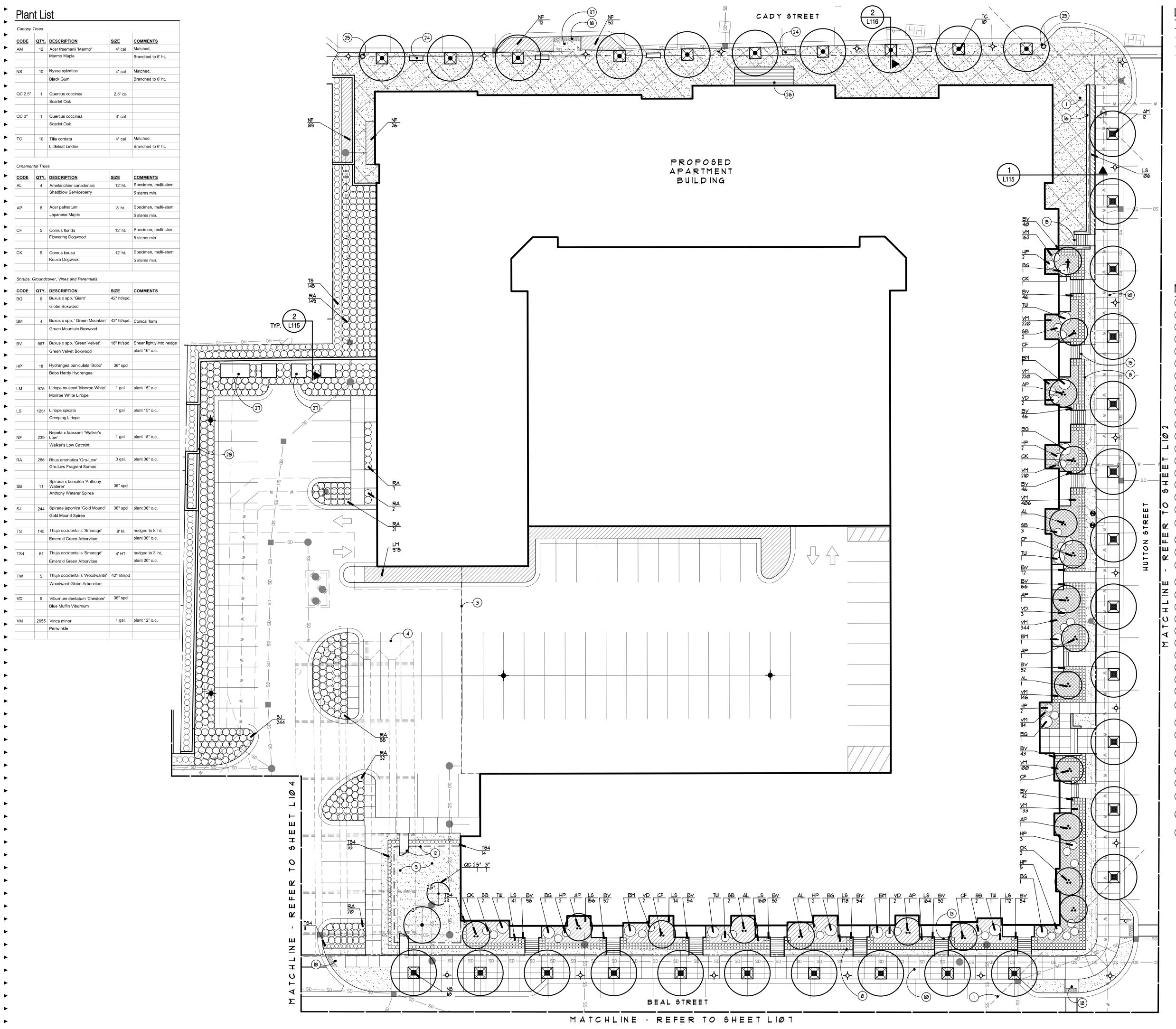
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15000 Edwards N. Hines Dr., Suite A
Plymouth, MI 48170
Ph: 248-347-7010

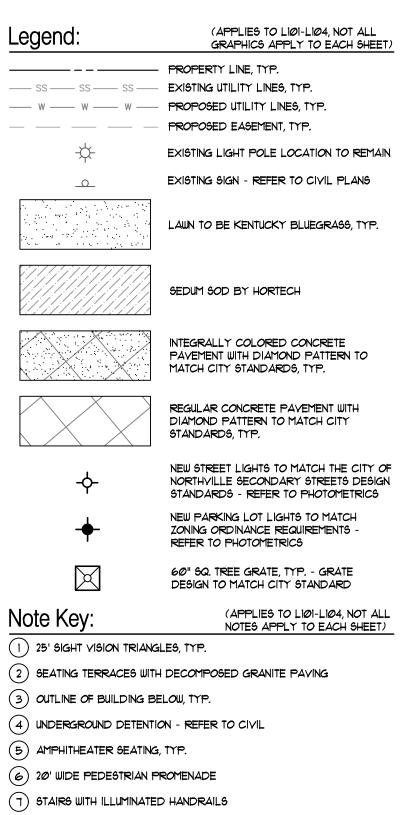
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Overall La	ndscape Key Plan	
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Job Number:	H70-201	
Job Number: Drawn:	H70-201 GMA	

12/14/2021	Preliminary Site Plan Approval
01/20/2022	Revision for City Review
05/31/2022	Revision for City Review
08/09/2022	Revision for City Review
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Sheet Number:

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- (5) AMPHITHEATER SEATING, TYP.
- (8) BEDLINE, TYP.
- (9) DOG PARK
- (IO) CONCRETE SIDEWALK, TYP. REFER TO CIVIL PLANS
- (11) POCKET PARK
- (12) DOG PARK FENCE AND GATES
- (13) STAIRS AND PORCHES REFER TO ARCHITECTURAL
- (14) OPEN AIR AREA FOR PARKING DECK VENTILATION
- (15) CONCRETE STAIRS, TYP.
- T (16) RETAINING WALL WITH GUARDRAIL
- (17) EASEMENT LINE REFER TO CIVIL
- (18) BARRIER FREE RAMP AT CROSSWALK REFER TO CIVIL
- $^{(9)}$ PAVED PLAZA WITH INTEGRALLY COLORED CONCRETE TO MATCH CITY STANDARD
- Z DECOMPOSED GRANITE PAVING
 - (21) RAISED PLANTER WALL 48" HEIGHT MAX.
 - 22) INTEGRALLY COLORED CONCRETE WALKS TO MATCH CITY STANDARD
 - III (23) TRENCH DRAIN, TYP.
 - $\stackrel{\textstyle \angle}{=}$ (24) BENCHES TO MATCH CITY STANDARDS
 - (25) TRASH RECEPTACLE TO MATCH CITY STANDARD
 - (26) PRECAST CONCRETE PAVERS AT LOBBY ENTRANCE
 - (27) GENERATOR AND TRANSFORMERS
 - ∑ (28) RETAINING WALL, ± 72" HEIGHT
 - (29) ELECTRICAL PANEL, TYP.
 - (30) FROST PROOF HYDRANT
 - (31) MANUAL RETRACTABLE BOLLARDS
 - (32) BIKE RACK TO MATCH CITY STANDARD
 - TRANSFORMER AND POWER PANEL WITHIN DECORATIVE METAL FENCE ENCLOSURE
 - (34) OVERHEAD CABLE AND STRING LIGHT SYSTEM
 - GAS STUB TO QI FINAL LOCATION TO BE COORDINATED WITH THE CITY
 - LOW PRECAST BLOCK RETAINING WALL (30" MAX. HT.) REFER TO DETAIL
 - (37) CROSSING IMPROVEMENTS REFER TO CIVIL

 - (38) LOW PRECAST BLOCK PLANTER WALL
 - 39 VALVE BOX WITH HOSE BIB AS PART OF IRRIGATION SYSTEM IN EACH QUADRANT

SCALE: 1"=20'

- IRRIGATION SYSTEM WATER VALVE AND WATER SOURCE FROM APARTMENT BUILDING
- PROPOSED ICE RINK TO OCCUR IN QUADRANT I SIZE AS DETERMINED BY CITY

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09/08/2023	Revised per (

Landscape Architecture

Plymouth, MI 48170

Ph: 248-347-7010

The Downs

Northville, MI

Landscape Plan

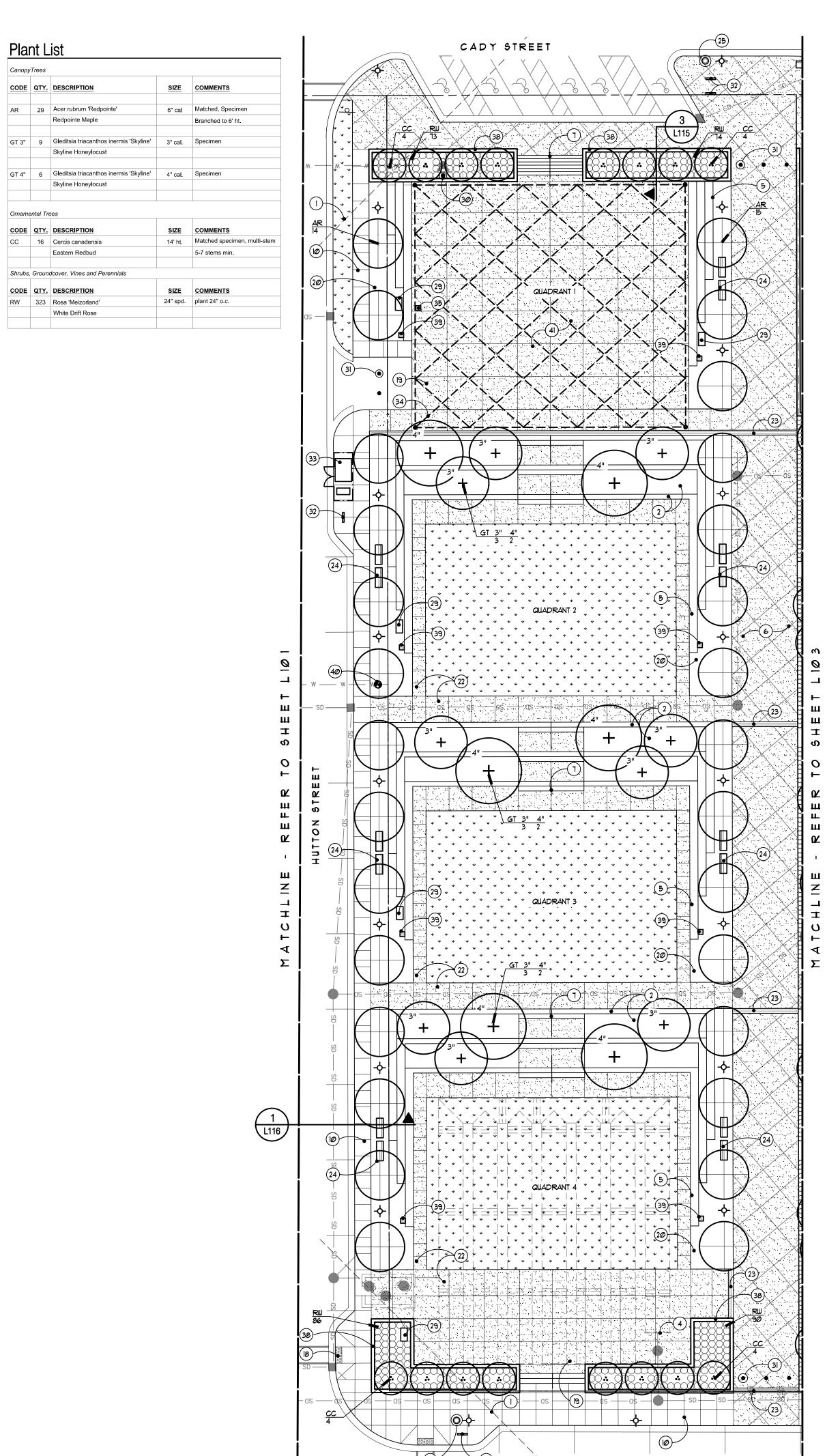
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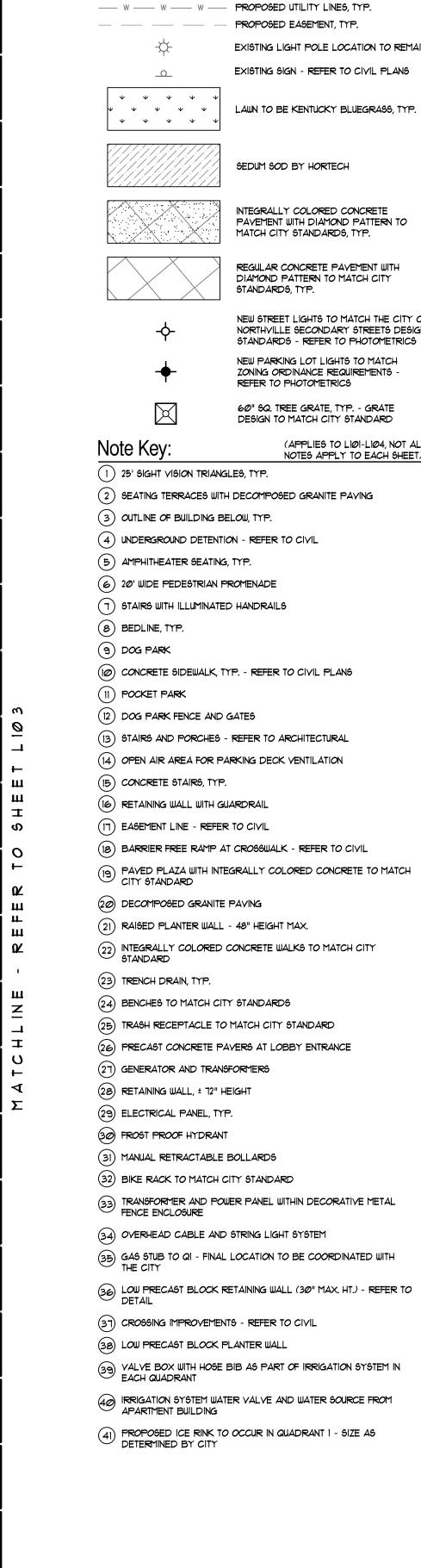
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BEAL STREET

MATCHLINE - REFER TO SHEET LIØT



Legend:

--- SS --- SS --- SS --- EXISTING UTILITY LINES, TYP.

(APPLIES TO LIØI-LIØ4, NOT ALL

EXISTING LIGHT POLE LOCATION TO REMAIN

EXISTING SIGN - REFER TO CIVIL PLANS

LAWN TO BE KENTUCKY BLUEGRASS, TYP.

PROPOSED EASEMENT, TYP.

SEDUM SOD BY HORTECH

INTEGRALLY COLORED CONCRETE PAVEMENT WITH DIAMOND PATTERN TO MATCH CITY STANDARDS, TYP.

REGULAR CONCRETE PAYEMENT WITH

NEW STREET LIGHTS TO MATCH THE CITY OF NORTHYILLE SECONDARY STREETS DESIGN STANDARDS - REFER TO PHOTOMETRICS NEW PARKING LOT LIGHTS TO MATCH ZONING ORDINANCE REQUIREMENTS -

DIAMOND PATTERN TO MATCH CITY

REFER TO PHOTOMETRICS

60" SQ. TREE GRATE, TYP. - GRATE DESIGN TO MATCH CITY STANDARD

(APPLIES TO LIØI-LIØ4, NOT ALL

NOTES APPLY TO EACH SHEET)

STANDARDS, TYP.

GRAPHICS APPLY TO EACH SHEET)



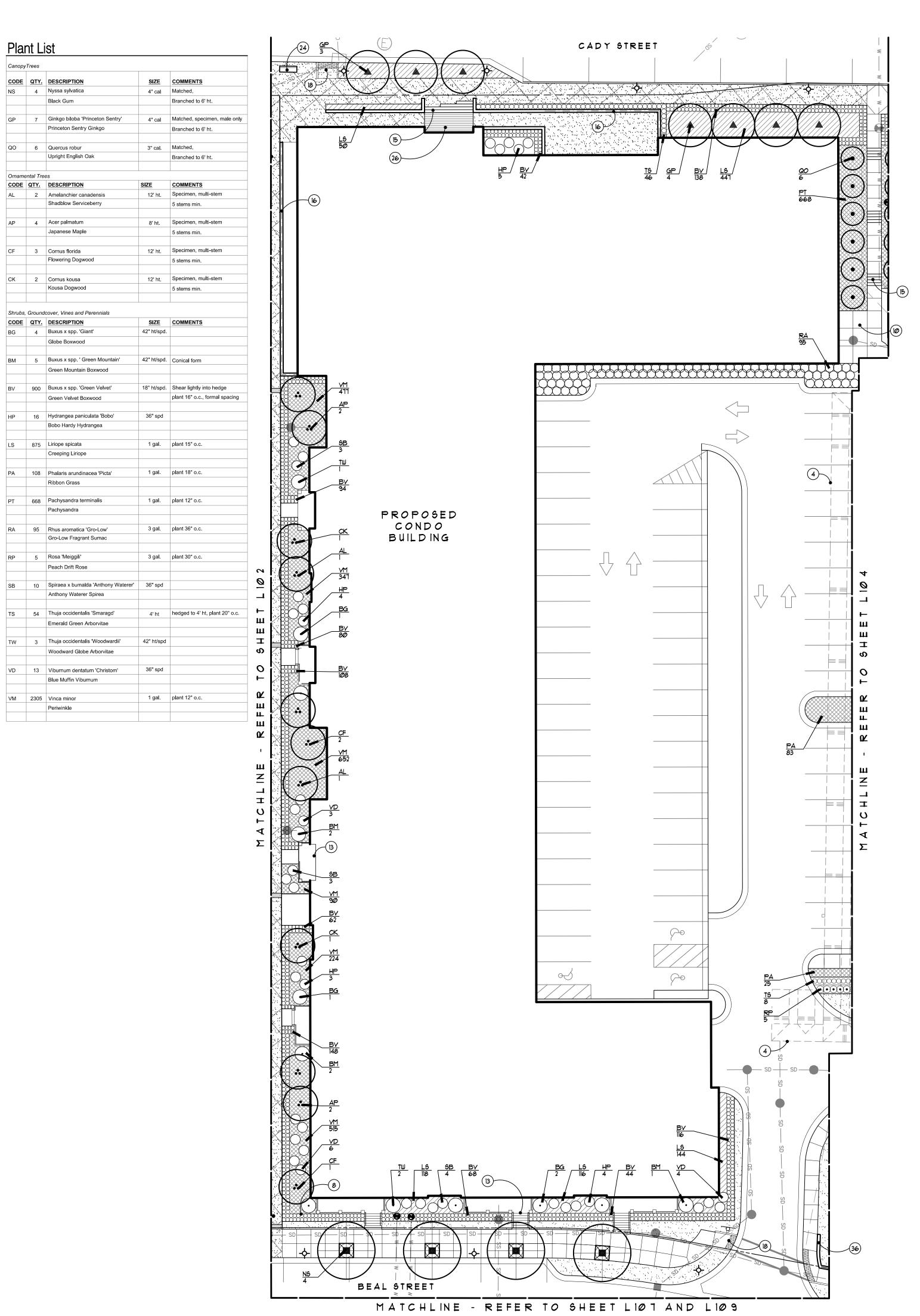
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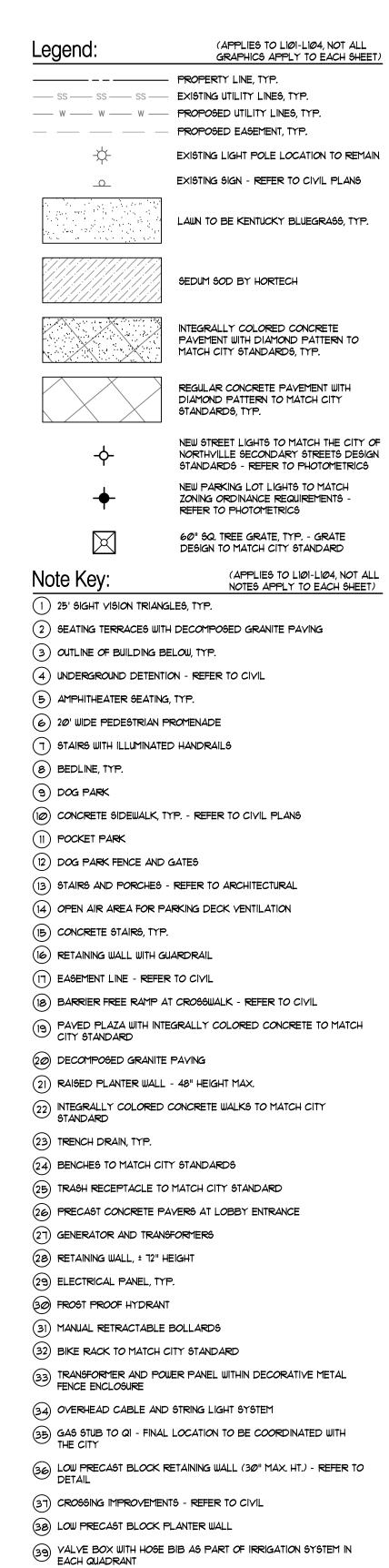
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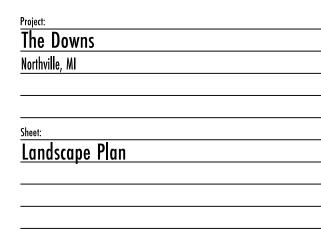
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SCALE: 1"=20'







Landscape Architecture

Plymouth, MI 48170

Ph: 248-347-7010

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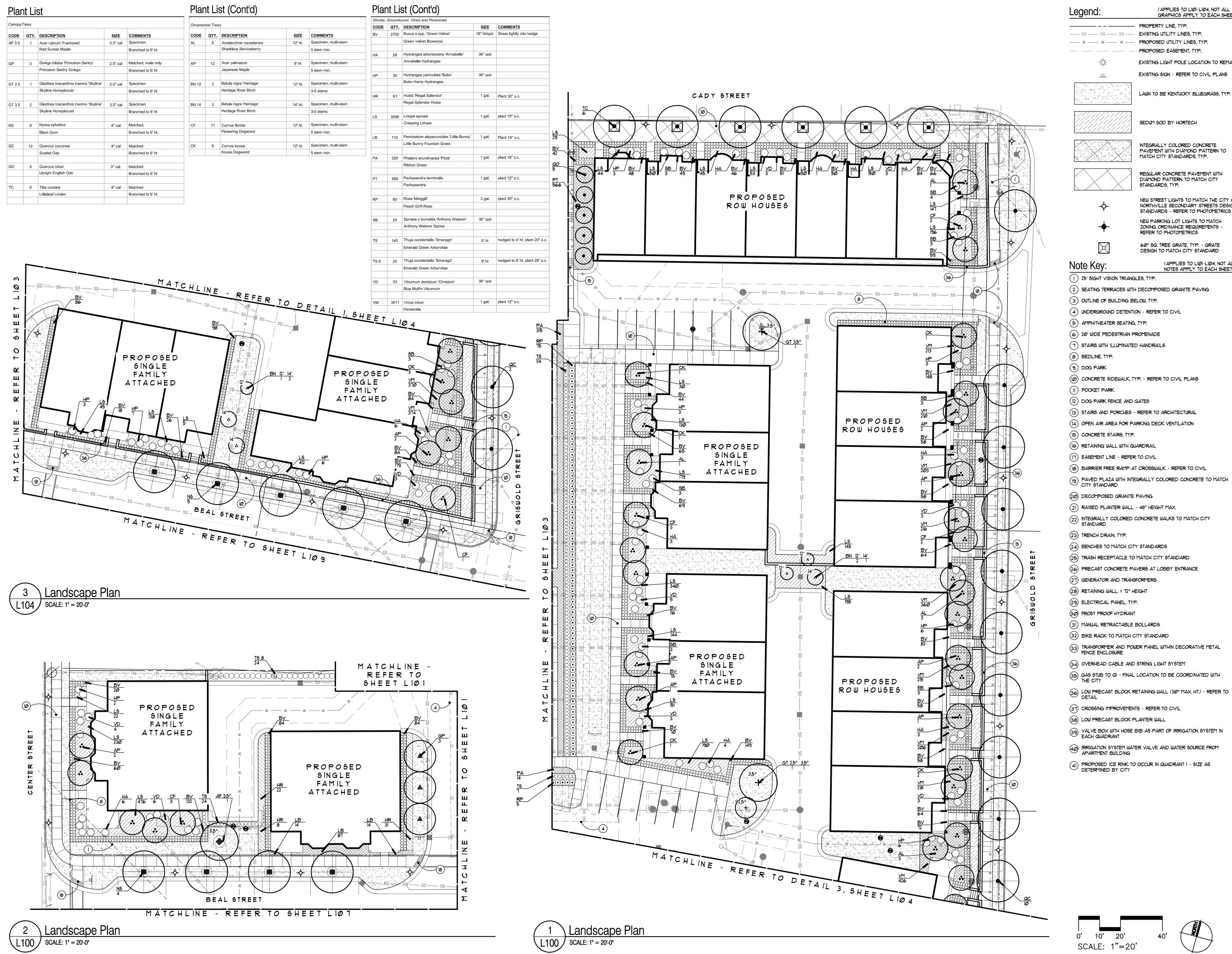
0' 10' 20' 40' SCALE: 1"=20'

IRRIGATION SYSTEM WATER VALVE AND WATER SOURCE FROM APARTMENT BUILDING

PROPOSED ICE RINK TO OCCUR IN QUADRANT I - SIZE AS DETERMINED BY CITY

Sheet Number:

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(APPLIES TO LIØI-LIØ4, NOT ALL EXISTING UTILITY LINES, TYP. --- W --- W --- PROPOSED UTILITY LINES, TYP. PROPOSED EASEMENT, TYP. EXISTING LIGHT POLE LOCATION TO REMAIN EXISTING SIGN - REFER TO CIVIL PLANS LAWN TO BE KENTUCKY BLUEGRASS, TYP. SEDUM SOD BY HORTECH INTEGRALLY COLORED CONCRETE PAVEMENT WITH DIAMOND PATTERN TO MATCH CITY STANDARDS, TYP. REGULAR CONCRETE PAVEMENT WITH DIAMOND PATTERN TO MATCH CITY STANDARDS, TYP. NEW STREET LIGHTS TO MATCH THE CITY OF NORTHVILLE SECONDARY STREETS DESIGN STANDARDS - REFER TO PHOTOMETRICS NEW PARKING LOT LIGHTS TO MATCH ZONING ORDINANCE REQUIREMENTS -REFER TO PHOTOMETRICS 60" SQ. TREE GRATE, TYP. - GRATE DESIGN TO MATCH CITY STANDARD Note Key: (APPLIES TO LIØI-LIØ4, NOT ALL NOTES APPLY TO EACH SHEET) 1) 25' SIGHT VISION TRIANGLES, TYP. 2) SEATING TERRACES WITH DECOMPOSED GRANITE PAYING (3) OUTLINE OF BUILDING BELOW, TYP. (4) UNDERGROUND DETENTION - REFER TO CIVIL (5) AMPHITHEATER SEATING, TYP. (6) 20' WIDE PEDESTRIAN PROMENADE (7) STAIRS WITH ILLUMINATED HANDRAILS (8) BEDLINE, TYP. 9 DOG PARK (IO) CONCRETE SIDEWALK, TYP. - REFER TO CIVIL PLANS (II) POCKET PARK (12) DOG PARK FENCE AND GATES (13) STAIRS AND PORCHES - REFER TO ARCHITECTURAL (14) OPEN AIR AREA FOR PARKING DECK VENTILATION (15) CONCRETE STAIRS, TYP. (16) RETAINING WALL WITH GUARDRAIL (17) EASEMENT LINE - REFER TO CIVIL (18) BARRIER FREE RAMP AT CROSSWALK - REFER TO CIVIL PAVED PLAZA WITH INTEGRALLY COLORED CONCRETE TO MATCH CITY 9TANDARD (20) DECOMPOSED GRANITE PAVING (21) RAISED PLANTER WALL - 48" HEIGHT MAX. (22) INTEGRALLY COLORED CONCRETE WALKS TO MATCH CITY STANDARD (23) TRENCH DRAIN, TYP. (24) BENCHES TO MATCH CITY STANDARDS (25) TRASH RECEPTACLE TO MATCH CITY STANDARD (26) PRECAST CONCRETE PAVERS AT LOBBY ENTRANCE (27) GENERATOR AND TRANSFORMERS (28) RETAINING WALL, ± 12" HEIGHT

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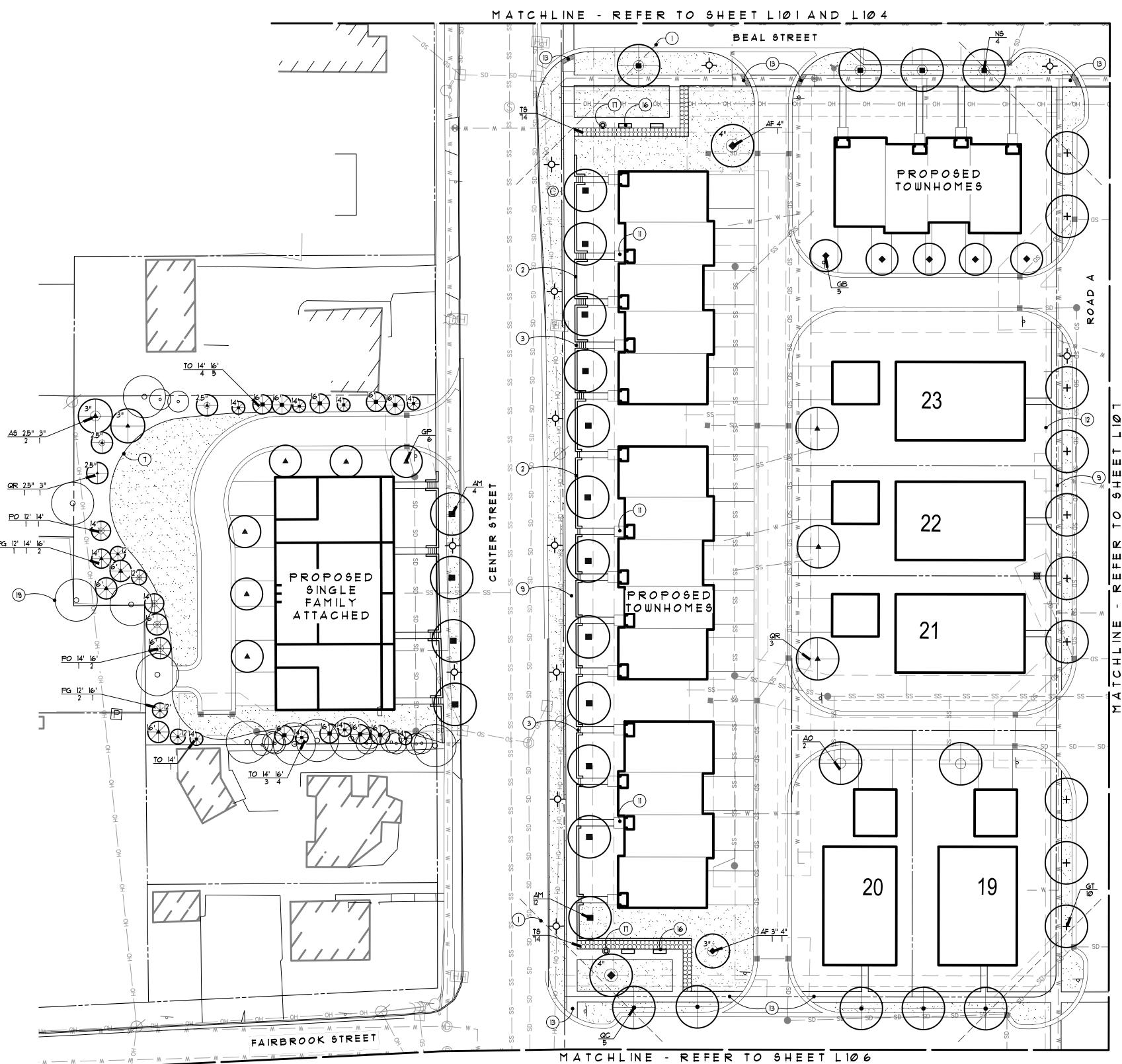
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The Downs Northville, MI Landscape Plan

12/14/2021 Preliminary Site Plan Approva 01/20/2022 Revision for City Review 05/31/2022 Revision for City Review 08/09/2022 Revision for City Review 04/14/2023 Final Site Plan Approval 09/08/2023 Revised per City Review







Legend:	(APPLIES TO LIØ5-LIØ8, NOT ALL GRAPHICS APPLY TO EACH SHEET)
	PROPERTY LINE, TYP. EXISTING UTILITY LINES, TYP. PROPOSED UTILITY LINES, TYP. PROPOSED EASEMENT, TYP.
-	EXISTING LIGHT POLE LOCATION TO REMAIN
	EXISTING SIGN - REFER TO CIVIL PLANS
	LAUN TO BE KENTUCKY BLUEGRASS, TYP.
-	NEW STREET LIGHTS TO MATCH THE CITY OF NORTHYILLE SECONDARY STREETS DESIGN STANDARDS - REFER TO PHOTOMETRICS
(RT)	REPLACEMENT TREE PER ORDINANCE REQUIREMENTS, TYP REFER TO LII4 FOR CALCULATIONS

Note Key: (APPLIES TO LIØ5-LIØ8, NOT ALL NOTES APPLY TO EACH SHEET)

- (1) 25' SIGHT VISION TRIANGLES, TYP.
- 2) LOW PRECAST BLOCK RETAINING WALL (30" MAX. HT.) REFER TO DETAIL
- (3) CONCRETE STAIRS, TYP.
- 4) UNDERGROUND DETENTION REFER TO CIVIL
- JOHNSON DRAIN AND EXISTING WOODED AREA TO REMAIN UNDISTURBED, TYP.
- 6 RIVER PARK
- 1 BEDLINE, TYP.
- (8) LIMIT OF SEED MIX, TYP.
- (9) CONCRETE SIDEWALK, TYP. REFER TO CIVIL PLANS
- (10) AERATOR FOUNTAIN
- (11) STAIRS AND PORCHES REFER TO ARCHITECTURAL
- (12) EASEMENT LINE REFER TO CIVIL
- (13) BARRIER FREE RAMP AT CROSSWALK REFER TO CIVIL
- (14) 20' 5Q. PAVILION
- MAILBOX CLUSTER FINAL LOCATIONS TO BE DETERMINED BY POST MASTER GENERAL
- (16) BENCHES TO MATCH CITY STANDARDS
- (17) TRASH RECEPTACLE TO MATCH CITY STANDARDS
- (18) REFUGE ISLAND
- (19) EXISTING TREES TO REMAIN, TYP. (20) MIDDLE ROUGE RIVER
- (21) PUMP STATION AND EQUIPMENT
- (22) CROSSING IMPROVEMENTS REFER TO CIVIL
- (23) NEW PRECAST BLOCK RETAINING WALL TO REPLACE EXISTING
- HISTORICAL REFERENCE TO THE NORTHYILLE DOWNS RACE TRACK FACILITY IS PROPOSED TO BE LOCATED WITHIN THE CENTRAL ISLAND AS PART OF THE ICONIC LANDSCAPE DESIGN DEVELOPED FOR THIS SPACE. ROUND-A-BOUT ISLAND AND LANDSCAPE DESIGN BY THE CITY OF NORTHVILLE.
- REFER TO LIII FOR SCREENING BETWEEN SINGLE FAMILY ATTACHED BUILDINGS

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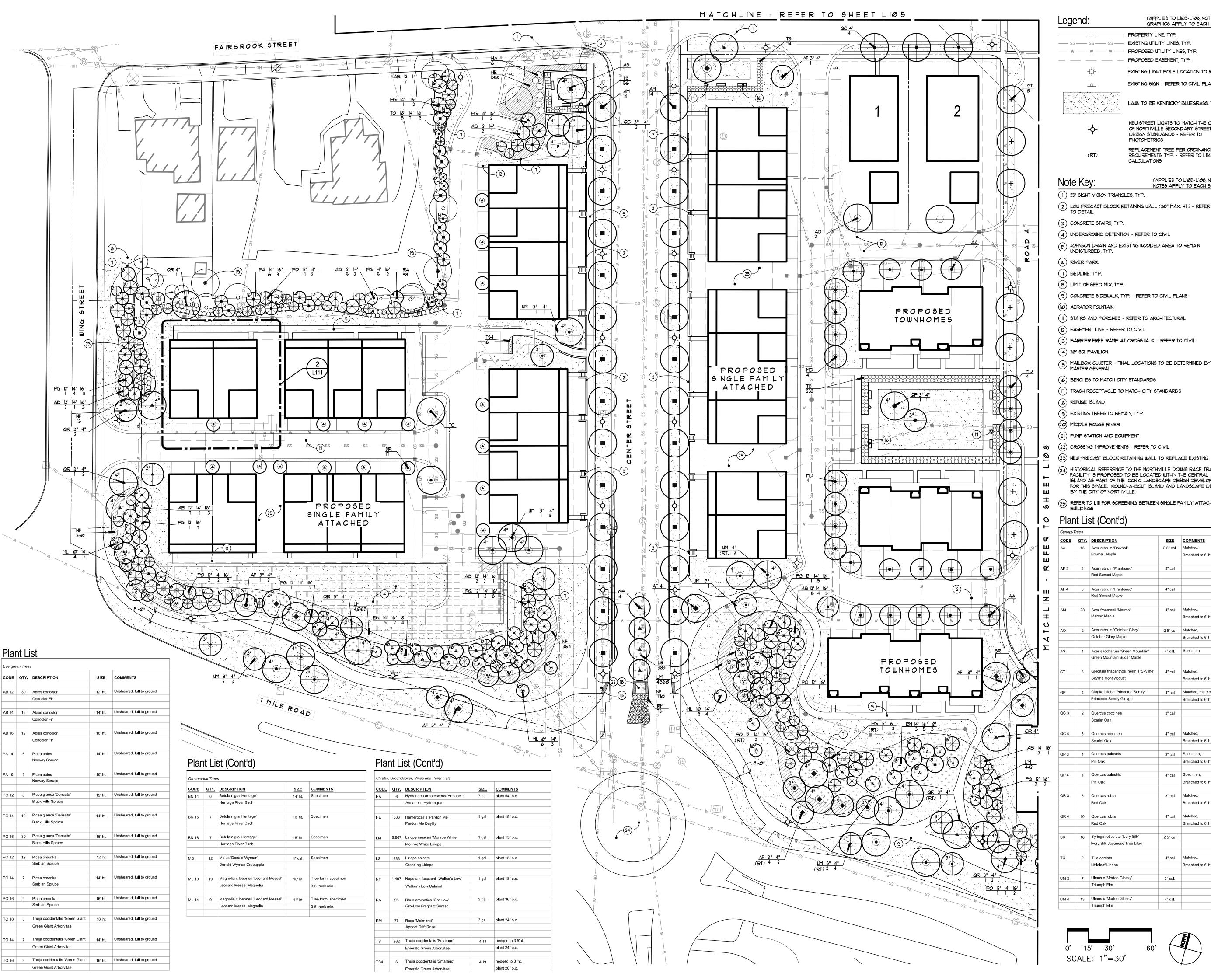
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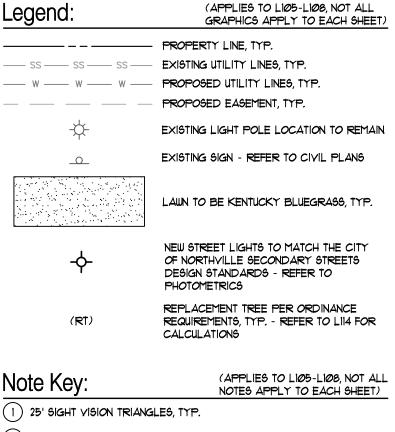
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SCALE: 1"=30'







2 LOW PRECAST BLOCK RETAINING WALL (30" MAX. HT.) - REFER

(4) UNDERGROUND DETENTION - REFER TO CIVIL

9) CONCRETE SIDEWALK, TYP. - REFER TO CIVIL PLANS

(13) BARRIER FREE RAMP AT CROSSWALK - REFER TO CIVIL

MAILBOX CLUSTER - FINAL LOCATIONS TO BE DETERMINED BY POST MASTER GENERAL

4) HISTORICAL REFERENCE TO THE NORTHYILLE DOWNS RACE TRACK FACILITY IS PROPOSED TO BE LOCATED WITHIN THE CENTRAL

ISLAND AS PART OF THE ICONIC LANDSCAPE DESIGN DEVELOPED FOR THIS SPACE. ROUND-A-BOUT ISLAND AND LANDSCAPE DESIGN

REFER TO LIII FOR SCREENING BETWEEN SINGLE FAMILY ATTACHED BUILDINGS

CODE	QTY.	DESCRIPTION	SIZE	COMMENTS
AA	15	Acer rubrum 'Bowhall'	2.5" cal.	Matched,
		Bowhall Maple		Branched to 6' ht.
AF 3	8	Acer rubrum 'Franksred'	3" cal	
Λι 3	0	Red Sunset Maple	J Cal	
		The duriset Maple		
AF 4	8	Acer rubrum 'Franksred'	4" cal	
		Red Sunset Maple		
A.N.4	28	Acer freemanii 'Marmo'	4" cal	Matched,
AM	20	Marmo Maple	4 (4)	Branched to 6' ht.
		Матто Марто		Branched to 6 fit.
AO	2	Acer rubrum 'October Glory'	2.5" cal	Matched,
		October Glory Maple		Branched to 6' ht.
				0
AS	1	Acer saccharum 'Green Mountain'	4" cal.	Specimen
		Green Mountain Sugar Maple		
GT	8	Gleditsia triacanthos inermis 'Skyline'	4" cal	Matched,
		Skyline Honeylocust	. 50.	Branched to 6' ht.
GP	4	Gingko biloba 'Princeton Sentry'	4" cal	Matched, male only
		Princeton Sentry Ginkgo		Branched to 6' ht.
QC 3	2	Quercus coccinea	3" cal	
		Scarlet Oak	J Gai	
QC 4	5	Quercus coccinea	4" cal	Matched,
		Scarlet Oak		Branched to 6' ht.
QP 3	1	Quercus palustris	3" cal	Specimen,
		Pin Oak		Branched to 6' ht.
QP 4	1	Quercus palustris	4" cal	Specimen,
		Pin Oak		Branched to 6' ht.
QR 3	6	Quercus rubra	3" cal	Matched,
<u> </u>	0	Red Oak	J Cal	Branched to 6' ht.
QR 4	10	Quercus rubra	4" cal	Matched,
		Red Oak		Branched to 6' ht.
CD.	40	Syringa reticulata 'Ivory Silk'	2 5"'	
SR	18	Ivory Silk Japanese Tree Lilac	2.5" cal	
		, oint dapanoso 1100 Eliao		
TC	2	Tilia cordata	4" cal	Matched,
		Littleleaf Linden		Branched to 6' ht.
UM 3	7	Ulmus x 'Morton Glossy'	3" cal.	
		Triumph Elm		
UM 4	13	Ulmus x 'Morton Glossy'	4" cal.	
JIVI 4	13	Triumph Flm	- cai.	

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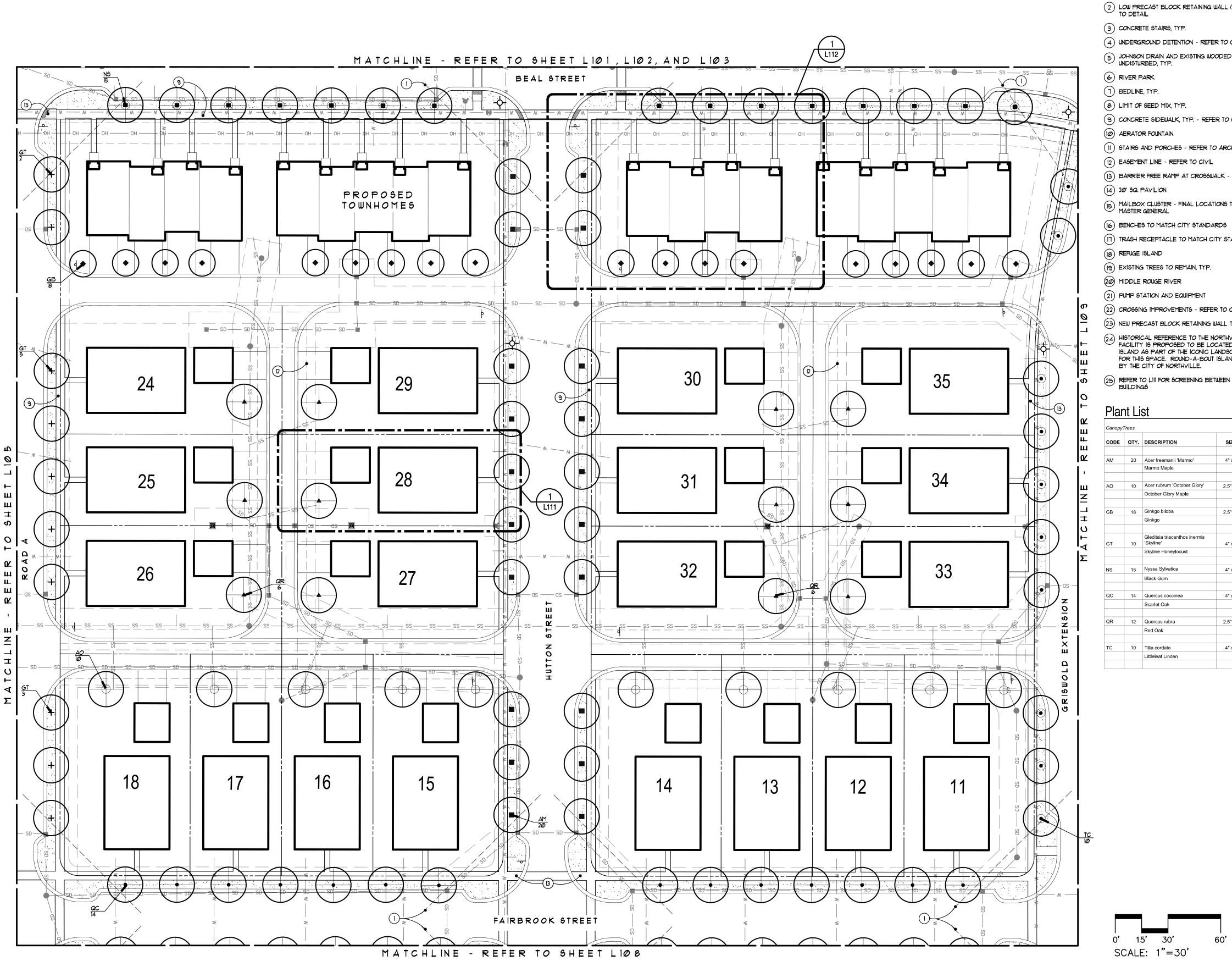
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0	EXISTING SIGN - REFER TO CIVIL PLANS
	LAUN TO BE KENTUCKY BLUEGRASS, TYP.
-	NEW STREET LIGHTS TO MATCH THE CITY OF NORTHVILLE SECONDARY STREETS DESIGN STANDARDS - REFER TO PHOTOMETRICS

REPLACEMENT TREE FOR ORDINANCE REQUIREMENTS, TYP. - REFER TO LANDSCAPE DETAILS SHEET FOR CALCULATIONS

(APPLIES TO LIØ5-LIØ8, NOT ALL NOTES APPLY TO EACH SHEET) Note Key:

1) 25' SIGHT VISION TRIANGLES, TYP.

- 2) LOW PRECAST BLOCK RETAINING WALL (30" MAX, HT.) REFER TO DETAIL
- 3 CONCRETE STAIRS, TYP.
- 4) UNDERGROUND DETENTION REFER TO CIVIL
- JOHNSON DRAIN AND EXISTING WOODED AREA TO REMAIN UNDISTURBED, TYP.
- 6 RIVER PARK
- 7 BEDLINE, TYP.
- (8) LIMIT OF SEED MIX, TYP.
- (9) CONCRETE SIDEWALK, TYP. REFER TO CIVIL PLANS
- (10) AERATOR FOUNTAIN
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- REFER TO LIII FOR SCREENING BETWEEN SINGLE FAMILY ATTACHED BUILDINGS

Plant List

CODE	QTY.	DESCRIPTION	SIZE	COMMENTS
AM	20	Acer freemanii 'Marmo'	4" cal	Matched,
		Marmo Maple		Branched to 6' ht.
AO	10	Acer rubrum 'October Glory'	2.5" cal	Matched,
		October Glory Maple		Branched to 6' ht.
		0:1 1:1		
GB	18	Ginkgo biloba	2.5" cal	Matched, male only
		Ginkgo		Branched to 6' ht.
GT	10	Gleditsia triacanthos inermis 'Skyline'	4" cal	Matched,
		Skyline Honeylocust		Branched to 6' ht.
NS	15	Nyssa Sylvatica	4" cal	Matched,
		Black Gum		Branched to 6' ht.
QC	14	Quercus coccinea	4" cal	Matched,
QO .	1-	Scarlet Oak	- Cai	Branched to 6' ht.
QR	12	Quercus rubra	2.5" cal	Matched,
		Red Oak		Branched to 6' ht.
TC	10	Tilia cordata	4" cal	Matched,
		Littleleaf Linden		Branched to 6' ht.

Landscape Architecture

15000 Edwards N. Hines Dr., Suite A Plymouth, MI 48170

Ph: 248-347-7010

Project:		
The Downs	5	
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Landscape	Plan	
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(APPLIES TO LIØ5-LIØ8, NOT ALL ---- SS ---- SS ---- SS ---- EXISTING UTILITY LINES, TYP. --- W --- W --- PROPOSED UTILITY LINES, TYP. PROPOSED EASEMENT, TYP. EXISTING LIGHT POLE LOCATION TO REMAIN EXISTING SIGN - REFER TO CIVIL PLANS LAWN TO BE KENTUCKY BLUEGRASS, TYP. NEW STREET LIGHTS TO MATCH THE CITY OF NORTHVILLE SECONDARY STREETS DESIGN STANDARDS - REFER TO PHOTOMETRICS REPLACEMENT TREE PER ORDINANCE REQUIREMENTS, TYP. - REFER TO L114 FOR CALCULATIONS

(APPLIES TO LIØ5-LIØ8, NOT ALL Note Key: NOTES APPLY TO EACH SHEET)

(1) 25' SIGHT VISION TRIANGLES, TYP.

2 LOW PRECAST BLOCK RETAINING WALL (30" MAX. HT.) - REFER

(3) CONCRETE STAIRS, TYP.

(4) UNDERGROUND DETENTION - REFER TO CIVIL

5 JOHNSON DRAIN AND EXISTING WOODED AREA TO REMAIN UNDISTURBED, TYP.

6 RIVER PARK

(1) BEDLINE, TYP.

(8) LIMIT OF SEED MIX, TYP.

(9) CONCRETE SIDEWALK, TYP. - REFER TO CIVIL PLANS

(10) AERATOR FOUNTAIN

(11) STAIRS AND PORCHES - REFER TO ARCHITECTURAL

(12) EASEMENT LINE - REFER TO CIVIL

(13) BARRIER FREE RAMP AT CROSSWALK - REFER TO CIVIL

(14) 20' 5Q. PAVILION

MAILBOX CLUSTER - FINAL LOCATIONS TO BE DETERMINED BY POST MASTER GENERAL

(16) BENCHES TO MATCH CITY STANDARDS

(17) TRASH RECEPTACLE TO MATCH CITY STANDARDS

(18) REFUGE ISLAND

(19) EXISTING TREES TO REMAIN, TYP.

(20) MIDDLE ROUGE RIVER

(21) PUMP STATION AND EQUIPMENT (22) CROSSING IMPROVEMENTS - REFER TO CIVIL

(23) NEW PRECAST BLOCK RETAINING WALL TO REPLACE EXISTING

HISTORICAL REFERENCE TO THE NORTHYLLE DOWNS RACE TRACK FACILITY IS PROPOSED TO BE LOCATED WITHIN THE CENTRAL ISLAND AS PART OF THE ICONIC LANDSCAPE DESIGN DEVELOPED FOR THIS SPACE. ROUND-A-BOUT ISLAND AND LANDSCAPE DESIGN

BY THE CITY OF NORTHVILLE. 25) REFER TO LIII FOR SCREENING BETWEEN SINGLE FAMILY ATTACHED

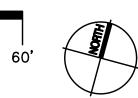
Landscape Architecture 15000 Edwards N. Hines Dr., Suite A Plymouth, MI 48170

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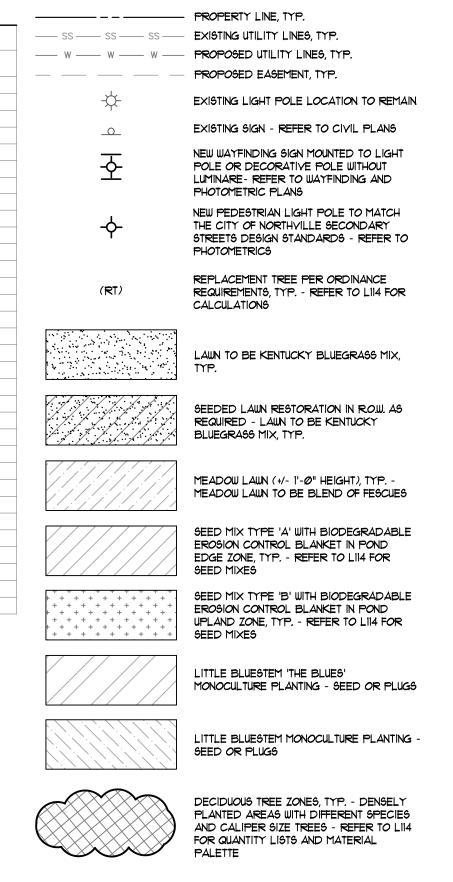
Ph: 248-347-7010

Landscape Plan

12/14/2021 Preliminary Site Plan Approva 01/20/2022 Revision for City Review 05/31/2022 Revision for City Review 08/09/2022 Revision for City Review 04/14/2023 Final Site Plan Approval 09/08/2023 Revised per City Review







(APPLIES TO LIØ9-LIIØ, NOT ALL

Note Key:

(APPLIES TO LIØ9-LIIØ, NOT ALL NOTES APPLY TO EACH SHEET)

1) 25' SIGHT VISION TRIANGLES, TYP.

(2) JOHNSON DRAIN AND EXISTING WOODED AREA, TYP.

(3) 25' POND BUFFER LINE, TYP. - REFER TO CIVIL PLANS

4 BEDLINE, TYP.

5 LIMIT OF SEED MIX, TYP.

6 10' WIDE ASPHALT PATHWAY, TYP.

1 AERATOR FOUNTAIN

8 EASEMENT LINE - REFER TO CIVIL PLANS

(9) BARRIER FREE RAMP AT CROSSWALK - REFER TO CIVIL PLANS

EXISTING TREES TO REMAIN AND BE PRUNED, TYP.

MIDDLE ROUGE RIVER - REFER TO BARR ENGINEERING PLANS FOR ALL ADDITIONAL RIVER BANK STABILIZATION AND LANDSCAPE (GMA DRAWINGS SHOW BALLED AND BURLAP TREES ONLY)

(12) PUMP STATION AND EQUIPMENT

(13) BENCHES TO MATCH CITY STANDARDS

(14) TRASH RECEPTACLE TO MATCH CITY STANDARDS

(14) TRASH RECEPTACLE TO TIATCH CITY STANDARDS

(15) "AMENITY STATION" TO CONTAIN THE FOLLOWING

- (3) BIKE RACKS TO MATCH CITY STANDARDS

- (3) BIKE RACKS TO MATCH CITY STANDARDS
- (1) BIKE REPAIR STATION WITH WORK STAND AND AIR PUMP
- (1) DRINKING FOUNTAIN WITH DOG BOWL
- (1) TRASH RECEPTACLE TO MATCH CITY STANDARDS
- (1) DOG WASTE STATION

(6) 12' WIDE PEDESTRIAN BRIDGE - REFER TO ELEVATION

 $\ensuremath{\text{(17)}}$ BRIDGE WING WALLS - TO BE BOULDER OUTCROPPING STYLE WALL

(18) PROPOSED LOCATION OF RELOCATED CABIN

(19) CONCRETE PAVEMENT TO BE PROVIDED AT PARK ENTRANCE PLAZAS - SCORE PATTERN AND EXTENT TO BE DETERMINED DURING CONSTRUCTION DRAWINGS

@ GRASSPAVE AREA FOR POND ACCESS, TYP.

21) PROPERTY LINES SHOWN DEFINE RIVER PARK

(22) SPILLWAY - REFER TO CIVIL PLANS

(23) MULCH BED UNDER MASS EVERGREEN PLANTINGS

(24) DOG WASTE STATION

BOULDER OUTCROPPINGS AT RIVER ACCESS - EXACT DESIGN TO BE DETERMINED DURING CONSTRUCTION DRAWINGS

OUTCROPPING STAIRS AND BOULDER RETAINING TO BE PROVIDED AT THIS RIVER ACCESS POINT

(27) TREE UPLIGHTING AT PARK ENTRANCES

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Landscape Architecture

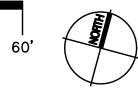
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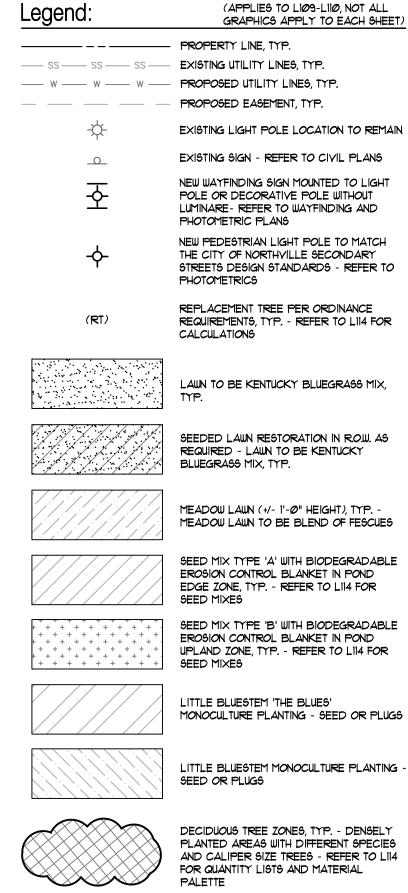
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Northville, MI		
Sheet:		
Landscape	Plan	
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Job Number:	H70-201	
Drawn:	GMA	
Checked:	ATP	
Scale:	As Shown	

Date:	Issued for:
<u>12/14/2021</u>	Preliminary Site Plan Approval
01/20/2022	Revision for City Review
05/31/2022	Revision for City Review
08/09/2022	Revision for City Review
04/14/2023	Final Site Plan Approval
04/25/2023	Final Site Plan Approval Part 2
04/25/2023	Wayne County Submittal
09/08/2023	Revised per City Review
	-

et Number: L109







Note Key:

(APPLIES TO LIØ9-LIIØ, NOT ALL NOTES APPLY TO EACH SHEET)

(1) 25' SIGHT VISION TRIANGLES, TYP.

(2) JOHNSON DRAIN AND EXISTING WOODED AREA, TYP.

(3) 25' POND BUFFER LINE, TYP. - REFER TO CIVIL PLANS

(4) BEDLINE, TYP.

(5) LIMIT OF SEED MIX, TYP.

(6) 10' WIDE ASPHALT PATHWAY, TYP.

(1) AERATOR FOUNTAIN

8 EASEMENT LINE - REFER TO CIVIL PLANS

(9) BARRIER FREE RAMP AT CROSSWALK - REFER TO CIVIL PLANS

(EXISTING TREES TO REMAIN AND BE PRUNED, TYP.

MIDDLE ROUGE RIVER - REFER TO BARR ENGINEERING PLANS FOR ALL ADDITIONAL RIVER BANK STABILIZATION AND LANDSCAPE (GMA DRAWINGS SHOW BALLED AND BURLAP TREES ONLY)

(12) PUMP STATION AND EQUIPMENT

(13) BENCHES TO MATCH CITY STANDARDS

(14) TRASH RECEPTACLE TO MATCH CITY STANDARDS

15 "AMENITY STATION" TO CONTAIN THE FOLLOWING

(3) BIKE RACKS TO MATCH CITY STANDARDS - (1) BIKE REPAIR STATION WITH WORK STAND AND AIR PUMP
- (1) DRINKING FOUNTAIN WITH DOG BOWL
- (1) TRASH RECEPTACLE TO MATCH CITY STANDARDS - (1) DOG WASTE STATION

(16) 12' WIDE PEDESTRIAN BRIDGE - REFER TO ELEVATION

(17) BRIDGE WING WALLS - TO BE BOULDER OUTCROPPING STYLE WALL

(18) PROPOSED LOCATION OF RELOCATED CABIN

(9) CONCRETE PAVEMENT TO BE PROVIDED AT PARK ENTRANCE PLAZAS - SCORE PATTERN AND EXTENT TO BE DETERMINED DURING CONSTRUCTION DRAWINGS

@ GRASSPAVE AREA FOR POND ACCESS, TYP.

(21) PROPERTY LINES SHOWN DEFINE RIVER PARK

(22) SPILLWAY - REFER TO CIVIL PLANS

(23) MULCH BED UNDER MASS EVERGREEN PLANTINGS

(24) DOG WASTE STATION

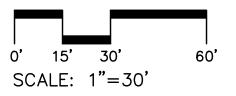
BOULDER OUTCROPPINGS AT RIVER ACCESS - EXACT DESIGN TO BE DETERMINED DURING CONSTRUCTION DRAWINGS

OUTCROPPING STAIRS AND BOULDER RETAINING TO BE PROVIDED AT THIS RIVER ACCESS POINT

(27) TREE UPLIGHTING AT PARK ENTRANCES

General Note:

REFER TO SHEET LI14 FOR STREET TREE AND COMMON AREAS PLANT LIST.





Landscape Architecture

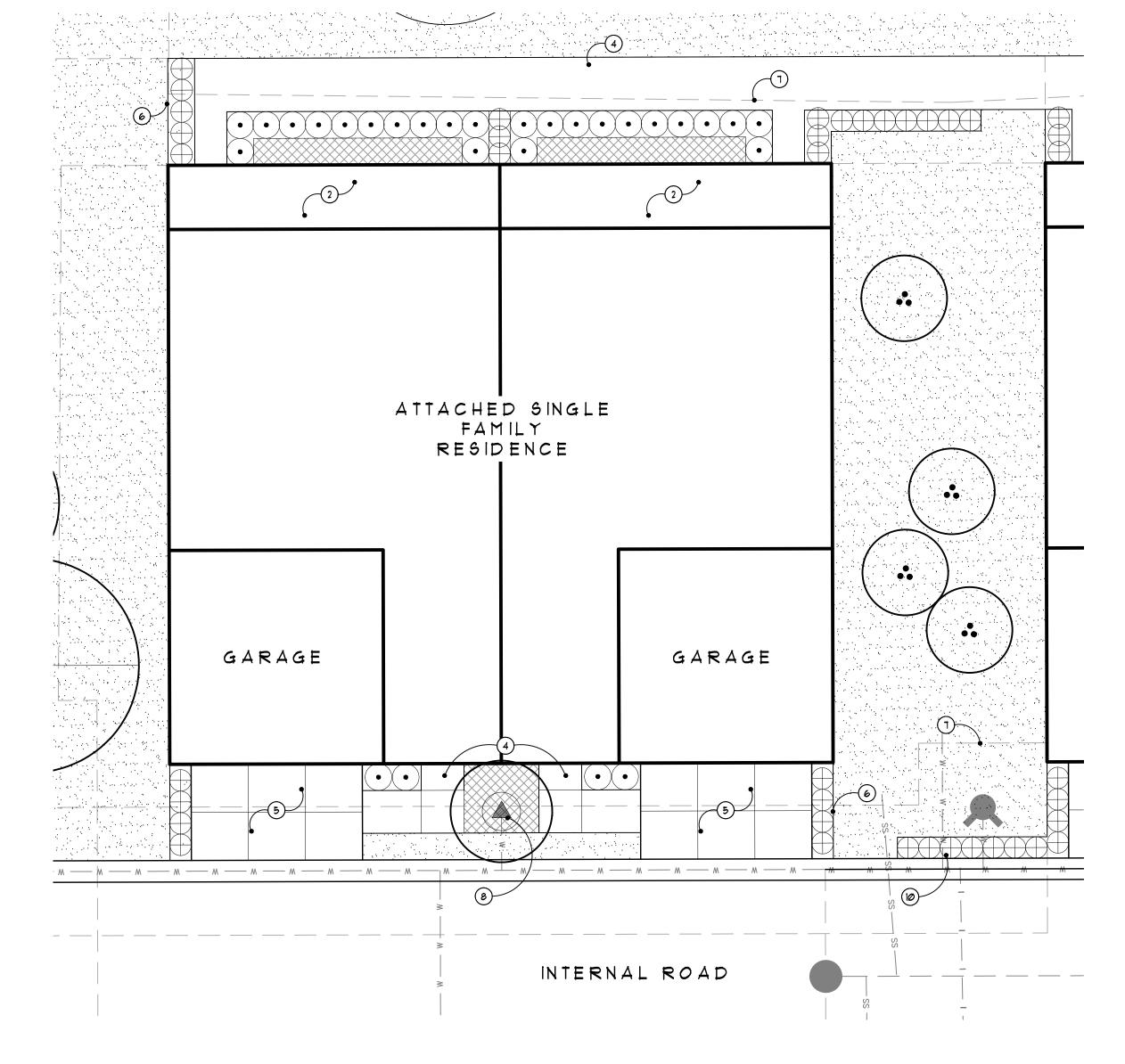
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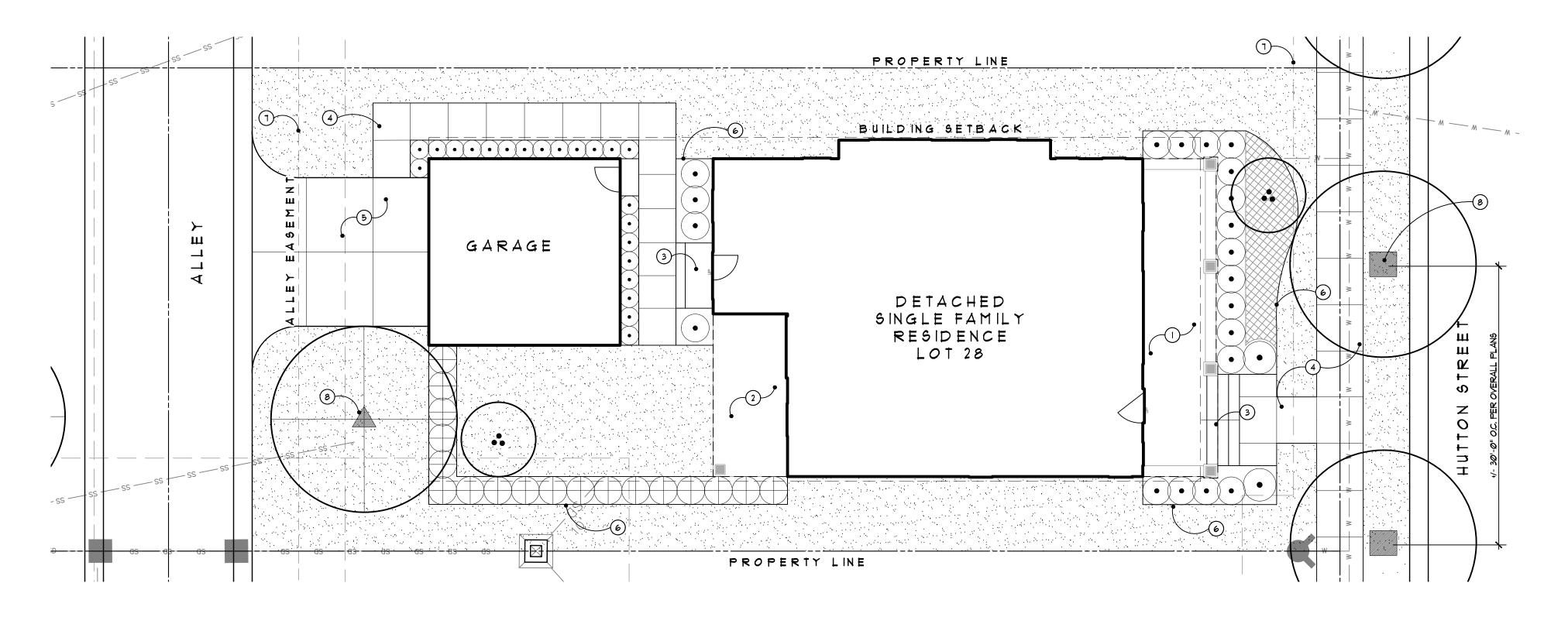
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Job Number:	H70-201	
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end: (APPLIES TO LIII-LII3, NOT ALL GRAPHICS APPLY TO EACH SHEET)

PROPERTY LINE, TYP.

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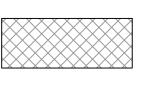
PROPOSED ORNAMENTAL TREES, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CRABAPPLE, MAGNOLIA, SERVICEBERRY, JAPANESE TREE LILAC, DOGIJOOD

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PROPOSED DECIDUOUS SHRUBS
PALETTE TO INCLUDE BUT NOT BE LIMITED
TO HYDRANGEA, VIBURNUM, LILAC, SPIREA,
SHRUB ROSES



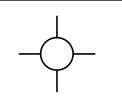
PROPOSED EVERGREEN SHRUBS
PALETTE TO INCLUDE BUT NOT BE LIMITED
TO BOXWOOD, YEWS, ARBORVITAE



PROPOSED PERENNIALS AND OR GROUNDCOVER, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CATMINT, ROSES, GERANIUMS, DAYLILIES, ASTILBE, RUSSIAN SAGE, SEDUM, MYRTLE, PACHYSANDRA, LIRIOPE



LAWN, TYP.



PROPOSED ROADWAY LIGHT - REFER TO PHOTOMETRICS

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(APPLIES TO LIII-LII3, NOT ALL NOTES APPLY TO EACH SHEET)

Note Key:

(APPLIES TO NOTES APPLY)

(I) FRONT PORCH - REFER TO ARCHITECTURE PLANS

2 REAR PORCH - REFER TO ARCHITECTURE PLANS
3 STEPS AND PORCH

4 CONCRETE SIDEWALK

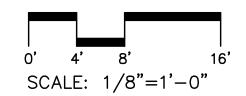
5 2 CAR DRIVEWAY

6 BED EDGE BETWEEN PLANT BED AND LAWN, TYP.

HEDGE LAYOUT TO BE ADJUSTED AT ALL HYDRANT LOCATIONS TO ALLOW ACCESS

1 EASEMENT LINE
(8) STREET TREES - REFER TO OVERALL PLANS

9) BARRIER FREE RAMP







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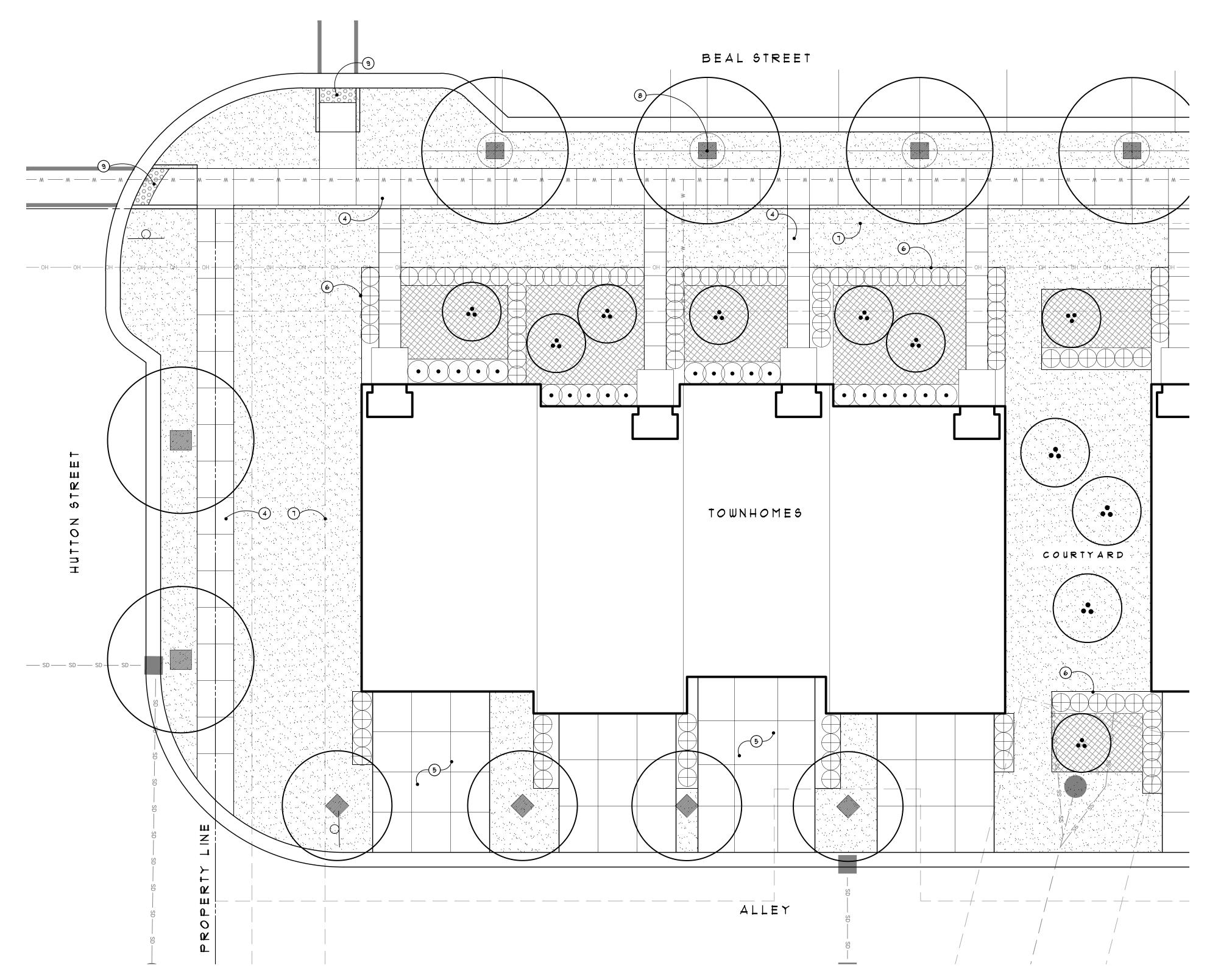
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Northville, MI			

Sheet:
Prototypical Single Family Landscape Plans

Job Number:	H70-201	
Drawn:	GMA	
Checked:	ATP	
Scale:	As Shown	·

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01/20/2022	Revision for City Review
08/09/2022	Revision for City Review
04/14/2023	Final Site Plan Approval
09/08/2023	Revised per City Review

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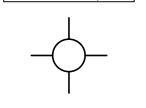
PROPOSED ORNAMENTAL TREES, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CRABAPPLE, MAGNOLIA, SERVICEBERRY, JAPANESE TREE LILAC, DOGIJOOD

PROPOSED DECIDUOUS SHRUBS
PALETTE TO INCLUDE BUT NOT BE LIMITED HYDRANGEA, VIBURNUM, LILAC, SPIREA, SHRUB ROSES

PROPOSED EVERGREEN SHRUBS PALETTE TO INCLUDE BUT NOT BE LIMITED BOXWOOD, YEWS, ARBORVITAE

PROPOSED PERENNIALS AND OR GROUNDCOVER, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CATMINT, ROSES, GERANIUMS, DAYLILIES, ASTILBE, RUSSIAN SAGE, SEDUM, MYRTLE, PACHYSANDRA, LIRIOPE

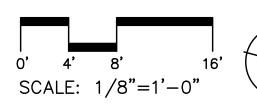
LAWN, TYP.

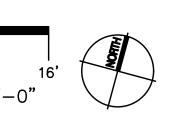


PROPOSED ROADWAY LIGHT - REFER TO PHOTOMETRICS

(APPLIES TO LIII-LII3, NOT ALL NOTES APPLY TO EACH SHEET) Note Key:

- 1) FRONT PORCH REFER TO ARCHITECTURE PLANS
- (2) REAR PORCH REFER TO ARCHITECTURE PLANS
- 3 STEPS AND PORCH
- (4) CONCRETE SIDEWALK
- 5 2 CAR DRIVEWAY
- 6 BED EDGE BETWEEN PLANT BED AND LAWN, TYP.
- 1 EASEMENT LINE
- 8 STREET TREES REFER TO OVERALL PLANS
- 9 BARRIER FREE RAMP
- HEDGE LAYOUT TO BE ADJUSTED AT ALL HYDRANT LOCATIONS TO ALLOW ACCESS





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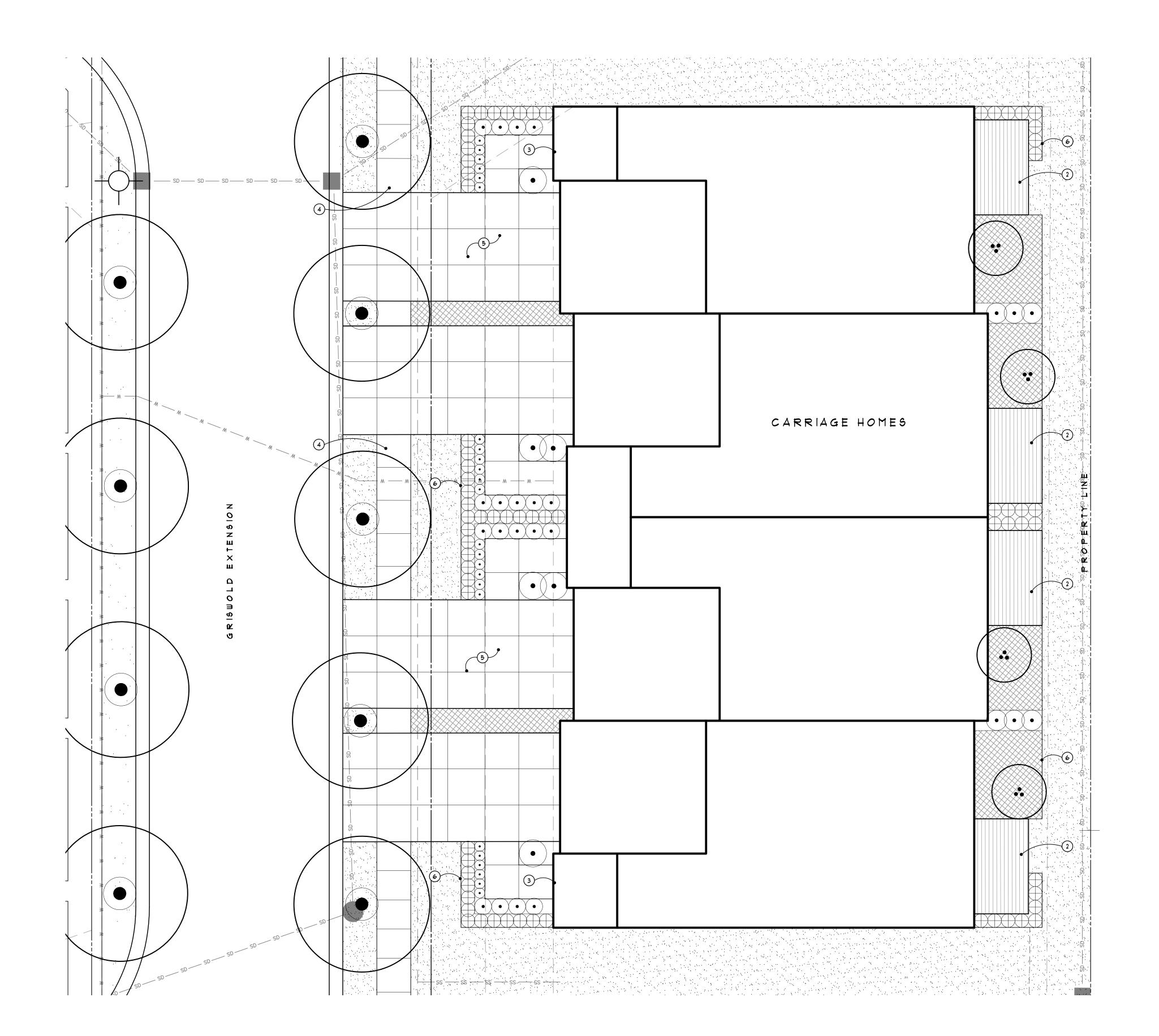
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Legend:	(APPLIES TO LIII-LII3, NOT ALL GRAPHICS APPLY TO EACH SHEET)	<u>GKI33IM</u>
	PROPERTY LINE, TYP.	MFT7 ASSOCIA

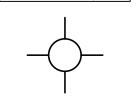
PROPOSED ORNAMENTAL TREES, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CRABAPPLE, MAGNOLIA, SERVICEBERRY, JAPANESE TREE LILAC, DOGWOOD

PROPOSED DECIDUOUS SHRUBS
PALETTE TO INCLUDE BUT NOT BE LIMITED HYDRANGEA, VIBURNUM, LILAC, SPIREA, SHRUB ROSES

PROPOSED EVERGREEN SHRUBS PALETTE TO INCLUDE BUT NOT BE LIMITED

BOXWOOD, YEWS, ARBORVITAE

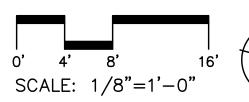
PROPOSED PERENNIALS AND OR GROUNDCOVER, POSSIBLE PLANT PALETTE TO INCLUDE BUT NOT BE LIMITED TO -CATMINT, ROSES, GERANIUMS, DAYLILIES, ASTILBE, RUSSIAN SAGE, SEDUM, MYRTLE, PACHYSANDRA, LIRIOPE



PROPOSED ROADWAY LIGHT - REFER TO PHOTOMETRICS

(APPLIES TO LIII-LII3, NOT ALL NOTES APPLY TO EACH SHEET) Note Key:

- 1) FRONT PORCH REFER TO ARCHITECTURE PLANS
- 2) REAR PORCH REFER TO ARCHITECTURE PLANS
- 3 STEPS AND PORCH
- (4) CONCRETE SIDEWALK 5) 2 CAR DRIVEWAY
- 6 BED EDGE BETWEEN PLANT BED AND LAWN, TYP.
- 7 EASEMENT LINE
- 8 STREET TREES REFER TO OVERALL PLANS
- 9 BARRIER FREE RAMP
- HEDGE LAYOUT TO BE ADJUSTED AT ALL HYDRANT LOCATIONS TO ALLOW ACCESS





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The Downs			
Northville, MI			
Sheet:			

Prototypical Carriage Home Landscape Plan

Job Number:	H70-201	
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Checked:	ATP	
Scale:	As Shown	

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04/14/2023 Final Site Plan Approval	01/20/2022	Revision for City Review
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09/08/2023 Revised per City Review	04/14/2023	Final Site Plan Approval
	09/08/2023	Revised per City Review

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Deciduous Tree Zones Plant Palette and Quantities: DECIDUOUS TREE ZONE SPECIES

TREE ZONES DIVIDED BY CALIPER SIZE AS FOLLOWS

TOTAL TREE QUANTITIES FOR DECIDUOUS TREE ZONES
- 1204 TOTAL TREES

20% (2" CALIPER)

- 25% (3" CALIPER)

20% (4" CALIPER)

- 5% (5" CALIPER)

243 (2" CALIPER)

302 (3" CALIPER)

243 (4" CALIPER)

60 (5" CALIPER)

- 356 (1" - 1 1/2" CALIPER)

DISPERSE TREE QUANTITIES EQUALLY AMONGST THE FOLLOWING TREE SPECIES. NOTE ALL SPECIES MAY NOT BE USED DEPENDING ON AVAILABILITY. REFER TO LIST BELOW FOR DECIDUOUS TREE ZONES TREE QUANTITIES AND CALIPER SIZES.

ALL TREE SPECIES AND FINAL SELECTIONS ARE SUBJECT TO AVAILABILITY AT THE TIME OF INSTALLATION. NO INVASIVE SPECIES OR CULTIVARS OF INVASIVE SPECIES SHALL BE USED.

DECIDUOUS TREE ZONE PLANT PALETTE SUGAR MAPLE (Acer saccharum, RED MAPLE (Acer rubrum) HACKBERRY (Celtic occidentalis) - KENTUCKY COFFEE TREE (Gymnocladus dioicus) SYCAMORE (Platanus occidentalis) SWAMP WHITE OAK (Quercus bicolor. - BUR OAK (Quercus macrocarpa - PIN OAK (Quercus palustris) - RED OAK (Quercus rubra) BASSWOOD (Tilia americana) MUSCLEWOOD (Carpinus caroliniana) - HERITAGE RIVER BIRCH (Betula nigra)

TULIP TREE (Liriodendron tulipifera)

- SHINGLE OAK (Quercus imbricaria) TREE ZONE # - 68 TOTAL TREES - 20 (1" - 1 1/2" CALIPER) - 14 (2" CALIPER) - 17 (3" CALIPER) - 14 (4" CALIPER - 3 (5" CALIPER)

TREE ZONE *2 - 14 TOTAL TREES

- 21 (1" - 1 1/2" CALIPER - 15 (2" CALIPER) - 19 (3" CALIPER. - 15 (4" CALIPER) - 4 (5" CALIPER. TREE ZONE *3 - 20 TOTAL TREES - 6 (1" - 1 1/2" CALIPER)

- 4 (2" CALIPER) - 5 (3" CALIPER. - 4 (4" CALIPER - 1 (5" CALIPER) TREE ZONE *4 - 56 TOTAL TREES 17 (1" - 1 1/2" CALIPER)

- 11 (2" CALIPER) - 14 (3" CALIPER) - 11 (4" CALIPER) - 3 (5" CALIPER) TREE ZONE *5 - 19 TOTAL TREES

23 (1" - 1 1/2" CALIPER) - 16 (2" CALIPER) - 20 (3" CALIPER) - 16 (4" CALIPER) - 4 (5" CALIPER)

TREE ZONE *6 - 124 TOTAL TREES - 37 (1" - 1 1/2" CALIPER) - 25 (2" CALIPER) - 31 (3" CALIPER) - 25 (4" CALIPER) - 6 (5" CALIPER)

TREE ZONE #1 - 95 TOTAL TREES - 28 (1" - 1 1/2" CALIPER) - 19 (2" CALIPER) - 24 (3" CALIPER) - 19 (4" CALIPER)

- 5 (5" CALIPER)

TREE ZONE *8 - 25 TOTAL TREES

- 8 (1" - 1 1/2" CALIPER) - 5 (2" CALIPER) - 6 (3" CALIPER) - 5 (4" CALIPER - 1 (5" CALIPER)

TREE ZONE *9 - 33 TOTAL TREES 9 (1" - 1 1/2" CALIPER. - 1 (2" CALIPER) - 8 (3" CALIPER)

- 2 (5" CALIPER) TREE ZONE #10 - 51 TOTAL TREES 15 (1" - 1 1/2" CALIPER) - 10 (2" CALIPER) - 13 (3" CALIPER) - 10 (4" CALIPER)

- 3 (5" CALIPER) TREE ZONE *11 - 66 TOTAL TREES - 20 (1" - 1 1/2" CALIPER) - 13 (2" CALIPER) - 17 (3" CALIPER) - 13 (4" CALIPER)

TREE ZONE #12 - 49 TOTAL TREES - 15 (1" - 1 1/2" CALIPER) - 10 (2" CALIPER) - 12 (3" CALIPER) - 10 (4" CALIPER)

- 3 (5" CALIPER)

- 2 (5" CALIPER) TREE ZONE #3 - 96 TOTAL TREES - 29 (1" - 1 1/2" CALIPER) - 19 (2" CALIPER)

- 24 (3" CALIPER) - 19 (4" CALIPER. - 5 (5" CALIPER) TREE ZONE #14 - 43 TOTAL TREES - 12 (1" - 1 1/2" CALIPER) - 9 (2" CALIPER)

- 11 (3" CALIPER)

- 9 (4" CALIPER)

- 2 (5" CALIPER) TREE ZONE #15 - 55 TOTAL TREES - 16 (1" - 1 1/2" CALIPER) - 11 (2" CALIPER) - 14 (3" CALIPER) - II (4" CALIPER) - 3 (5" CALIPER)

TREE ZONE #16 - 11 TOTAL TREES - 24 (1" - 1 1/2" CALIPER) - 15 (2" CALIPER) - 19 (3" CALIPER.

- 15 (4" CALIPER) - 4 (5" CALIPER) TREE ZONE #17 - 88 TOTAL TREES - 26 (1" - 1 1/2" CALIPER - 18 (2" CALIPER) - 22 (3" CALIPER)

TREE ZONE #18 - 48 TOTAL TREES - 14 (1" - 1 1/2" CALIPER) - 10 (2" CALIPER) - 12 (3" CALIPER) - 10 (4" CALIPER)

- 18 (4" CALIPER) - 4 (5" CALIPER)

- 2 (5" CALIPER) TREE ZONE #9 - 28 TOTAL TREES - 8 (1" - 1 1/2" CALIPER) - 6 (2" CALIPER) - 1 (3" CALIPER)

- 6 (4" CALIPER - 1 (5" CALIPER) TREE ZONE *20 - 33 TOTAL TREES - 9 (1" - 1 1/2" CALIPER) - 1 (2" CALIPER) - 8 (3" CALIPER)

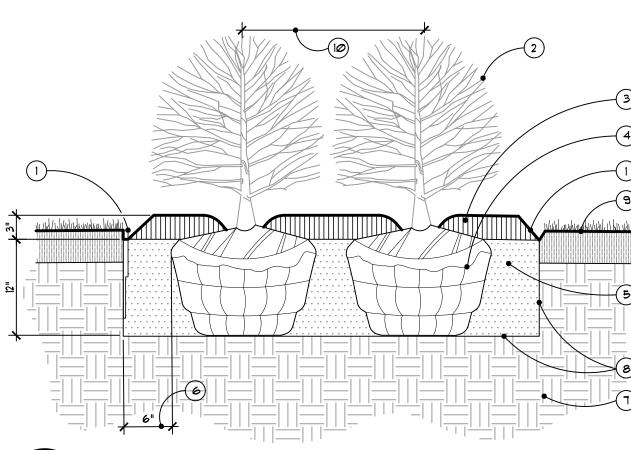
1 (4" CALIPER) - 2 (5" CALIPER) Seed Mix Type 'A' - Stormwater Seed Mix in Pond Edge Zone

Botanical Name	Common Name	PLS Oz/Acre
Permanent Grasses/Sedges/Rushes		
Balboschoenus fluviatilis	River Bulrush	4.00
Carex cristatella	Crested Oval Sedge	0.50
Carex lurida	Bottlebrush Sedge	2.00
Carex vulpinoidea	Brown Fox Sedge	2.00
Eleocharis obtusa	Blunt Spike Rush	0:50
Elymus virginicus	Virginia Wild Rye	24.00
Glyceria striata	Fowl Manna Grass	1.00
Juncus effusus	Common Rush	1.00
Leersia oryzoides	Rice Cut Grass	1.00
Panicum virgatum	Switch Grass	2.00
Schoenoplectus tabernaemontani	Great Bulrush	3.00
Scirpus atrovirens	Dark Green Rush	2.00
Scirpus cyperinus	Wool Grass	1.00
	Total	44.00
Temporary Cover		
Avena sativa	Common Oat	512.00
	fotal	512.00
Forbs and Shrubs		
Alisma subcordatum	Common Water Plantain	2.50
Asclepias incarnata	Swamp Milkweed	2.00
Bidens spp.	Bidens Species	2.00
Eupatorium perfoliatum	Common Boneset	1.00
Helenium autumnale	Sneezeweed	2:00
Iris spp.	Blue Flag Species	4.00
Lycopus americanus	Common Water Horehound	0.50
Mimulus ringens	Monkey Flower	1.00
Penthorum sedoides	Ditch Stonecrop	0.50
Persicaria spp.	Pinkweed Species	2.00
Rudbeckia subtomentosa	Sweet Black-Eyed Susan	1.00
Rudbeckia triloba	Brown-Eyed Susan	1.50
Sagittaria latifolia	Common Arrowhead	1.00
Senna hebecarpa	Wild Senna	2.00
Symphyotrichum lanceolatum	Panicled Aster	0.50
Symphyotrichum novae angliae	New England Aster	0.50
Thalictrum dasycarpum	Purple Meadow Rue	2.00
	Total	76.00

Seed Mix Type 'B' - Wet-Mesic Prairie Seed Mix in Upland Zone

Botanical Name	Common Name	PLS Oz/Acre
Permanent Grasses/Sedges		
Andropogon gerardii	Big Bluestem	16.00
Calamagrostis canadensis	Bluejoint Grass	1.00
Carex lurida	Bottlebrush Sedge	3.00
Carex stricta	Common Tussock Sedge	0.75
Carex vulpinoidea	Brown Fox Sedge	2.00
Elymus virginicus	Virginia Wild Rye	24.00
Juncus dudleyi	Dudley's Rush	0.25
Panicum virgatum	Switch Grass	2.00
Scirpus atrovirens	Dark Green Rush	1.00
		8.00
Sorghastrum nutans	Indian Grass	
Spartina pectinata	Prairie Cord Grass	2.00
* Property American	Total	60.00
Temporary Cover Avena sativa	Common Oat	510.00
Avena sativa	Total	512.00 512.00
Parties	Total	312/90
Forbs	Canada Milliona d	0.00
Asclepias incarnata	Swamp Milkweed	2.00
Asclepias syriaca	Common Milkweed	2.00
Baptisia lactea	White Wild Indigo	1.00
Chamaecrista fasciculata	Partridge Pea	8.00
Coreopsis lanceolata	Sand Coreopsis	4.00
Coreopsis tripteris	Tall Coreopsis	1.00
Desmodium illinoense	Illinois Tick Trefoil	0.50
Doellingeria umbellata	Flat-Top Aster	0.50
Echinacea purpurea	Broad-Leaved Purple Coneflower	4.00
Eryngium yuccifolium	Rattlesnake Master	2.00
Helenium autumnale	Sneezeweed	1.00
Helianthus grosseserratus	Sawtooth Sunflower	0.50
Lespedeza capitata	Round-Headed Bush Clover	1.50
Liatris spicata	Marsh Blazing Star	1,00
Monarda fistulosa	Wild Bergamot	1,00
Oligoneuron rigidum	Stiff Goldenrod	1.00
Parthenium integrifolium	Wild Quinine	1.00
Penstemon digitalis	Foxglove Beard Tongue	1,00
Physostegia virginiana	Obedient Plant	0.25
Pycnanthemum virginianum	Common Mountain Mint	0.50
Ratibida pinnata	Yellow Coneflower	4.00
Rudbeckia hirta	Black-Eyed Susan	4.00
Rudbeckia laciniata	Wild Golden Glow	1.00
Rudbeckia subtomentosa	Sweet Black-Eyed Susan	0.50
Senna hebecarpa	Wild Senna	2.25
Silphium integrifolium	Rosin Weed	1.00
Silphium laciniatum	Compass Plant	3.00
Silphium perfoliatum	Cup Plant	2.00
Silphium terebinthinaceum	Prairie Dock	1.00
Solidago juncea	Early Goldenrod	0.25
Solidago rugosa	Rough Goldenrod	0.25
Symphyotrichum lanceolatum	Panicled Aster	0.50
Symphyotrichum novae-angliae	New England Aster	0.50
Tradescantia ohiensis	Common Spiderwort	1.25
Vernonia fasciculata	Common Ironweed	3.00
Veronicastrum virginicum	Culver's Root	0.25
Zizia aurea	Golden Alexanders	1.00
	Total	59:50

NOTE - GMA IS CURRENTLY WORKING WITH STANTEC (FORMERLY CARDNO) TO DEVELOP CUSTOM SEED MIXES IN ALIGNMENT WITH WAYNE COUNTY STORMWATER STANDARDS AND THE ANTICIPATED MIXES FOR THE RIVER BANKS. MIXES SHOWN ARE THE BASE MIXES THAT WILL BE CUSTOMIZED.



Typical Shrub Planting Detail

SCALE: 1" = 1'-0"

I. CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION AND PROVIDE RESULTS TO LANDSCAPE ARCHITECT FOR APPROVAL.

(1) SHOVEL CUT EDGE OR METAL EDGING, SEE PLANS AND

2 SHRUB PLANTS

(10) SEE PLAN FOR SPACING

Sheet L110 Plant List - Street Trees and

SIZE COMMENTS

3" cal Branched to 6' ht.

4" cal Branched to 6' ht.

5" cal Specimen

3" cal.

4" cal.

5" cal.

3" cal. Specimer

4" cal. Specimen

5" cal. Specimen

5" cal.

3" cal

4" cal

5" cal

3" cal

4" cal

5" cal

4" cal Matched,

SIZE COMMENTS

Branched to 6' ht.

12' ht. Unsheared, full to ground

14' ht. Unsheared, full to ground

16' ht. Unsheared, full to ground

12' ht. Unsheared, full to ground

14' ht. Unsheared, full to ground

16' ht. Unsheared, full to ground

14' ht. Unsheared, full to ground

16' ht. Unsheared, full to ground

12' ht. Unsheared, full to ground

14' ht. Unsheared, full to ground

16' ht. Unsheared, full to ground

Common Areas

CODE QTY. DESCRIPTION

AF 3 | 3 | Acer rubrum 'Franksred

AF 4 2 Acer rubrum 'Franksred'

CO 3 5 Celtis occidentalis

CO 5

QP 3

QP 4

QR 3

QR 4

QR 5

Evergreen Trees

AB 16

PG 12 4

Red Sunset Maple

Red Sunset Maple

2 Acer saccharum 'Green Mountain'

Green Mountain Sugar Maple

2 Acer saccharum 'Green Mountain'

Common Hackberry

Common Hackberr

Celtis occidentalis

Common Hackberry

Platanus occidentalis

Platanus occidentali

Platanus occidentalis

Quercus bicolor

Swamp White Oal

Quercus palustris

Quercus palustris

Quercus palustris

Pin Oak

Pin Oak

Quercus rubra

Red Oak

3 Quercus rubra

Red Oak

1 Quercus rubra

Red Oak

Littleleaf Linder

Concolor Fir

Concolor Fir

Abies concolor

Concolor Fir

PG 14 3 Picea glauca 'Densata

PG 16 8 Picea glauca 'Densata

PO 16 7 Picea omorika

PS 12 5 Pinus strobus

PS 14 5 Pinus strobus

PS 16 3 Pinus strobus

1 Picea omorika

Serbian Spruce

Serbian Spruce

Eastern White Pine

Eastern White Pine

Eastern White Pine

Picea glauca 'Densata

Black Hills Spruce

Black Hills Spruce

Black Hills Spruce

14 Tilia cordata

CODE QTY. DESCRIPTION

AB 12 4 Abies concolor

AB 14 4 Abies concolor

American Sycamore

American Sycamore

American Sycamore

3 Celtis occidentalis

Green Mountain Sugar Maple

Canopy Trees

3 DOUBLE PROCESSED SHREDDED BARK MULCH 3" DEPTH TYPICAL, DO NOT PLACE MULCH UP AGAINST

(4) REMOVE BURLAP & CUT TWINE FROM TOP 1/3 OF BALL (5) MASS EXCAVATE PLANT BED TO 12" DEPTH AND BACKFILL WITH APPROVED PLANT MIX AND

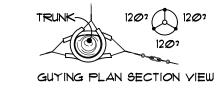
(6) 6" MIN. BETWEEN ROOTBALL AND EDGE OF PLANT PIT (7) UNDISTURBED SUBGRADE

(8) SCARIFY BOTTOM AND SIDES OF PLANT BED (9) 4" TOPSOIL AND LAWN. REFER TO PLANS AND SPECS.

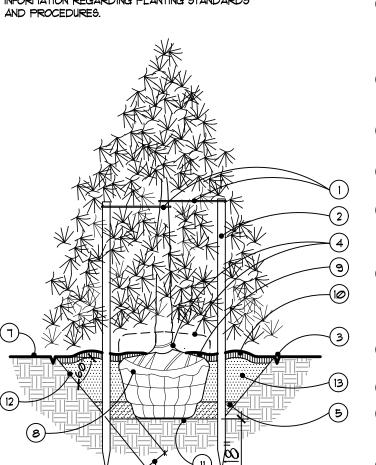
Detention Basin Pond Zone Plant List

CODE	QTY.	DESCRIPTION	SIZE	COMMENTS
Grounde	cover, V	ines and Perennials		
CODE	QTY.	DESCRIPTION	SIZE	COMMENTS
			DI .	1 104
BF	552	Bolboschoenus fluviatilis	Plug	plant 24" o.c.
		River Bulrush		
PC	252	Pontederia cordata	Plug	plant 36" o.c.
		Pickerel Weed		
SA	856	Sparganium americanum	Plug	plant 18" o.c.
		American Bur Reed		
SL	601	Sagitarria latifolia	Plug	plant 24" o.c.
		Common Arrowhead		





<u>NOTES</u> STAKE TREES 8' HEIGHT AND UNDER, 2 PER TREE. GUY TREES OVER 8' HEIGHT, 3 PER TREE. CONTRACTOR TO VERIFY PERCOLATION AND COMPACTION OF PLANTING PIT PRIOR TO INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING PLANTING STANDARDS



1 POLYPROPYLENE GUYING FABRIC, LOCATE ABOVE FIRST BRANCH, TYP. - REFER TO SPECS

(2) 2" \times 2" \times 12" LONG UNTREATED HARDWOOD STAKES, STAKES TO EXTEND 18" BELOW TREE PIT IN UNDISTURBED SOIL, SET VERTICALLY PLUMB AND EVENLY SPACED, TYP.

(3) SHOVEL CUT EDGE OR EDGING AROUND TREE, TYP. - REFER TO

(4) ROOT FLARE - (AREA OF RAPID TAPER), REMOVE ALL SOILS ABOVE THIS LINE AND SET BOTTOM OF ROOT FLARE FLUSH TO ADJACENT FINISH GRADE - ROOT FLARE SHOULD NOT HAVE MULCH OVER TOP OF IT AND SHOULD REMAIN VISIBLE AT THE COMPLETION OF PLANTING, TYP.

(5) BACKFILL WITH PULVERIZED EXCAYATED NATIVE SOIL UNTIL 1/3 OF THE TREE PIT IS FILLED, HAND COMPACT BY FOOT OR TAMPER TO STABILIZE AND PLUMB TREE - REFER TO SPECS

(6) 12" MINIMUM BETWEEN ROOT BALL AND EDGE OF PLANT PIT, CUT PIT SIDES @ 60° ANGLE, TYP.

ADJACENT FINISH GRADE - ENSURE BOTTOM OF ROOT FLARE IS SET FLUSH TO THIS ELEVATION, TYP.

CUT AND REMOVE BURLAP TO 6" BELOW GRADE OR 1/3 OF THE ROOT BALL WHICHEVER IS GREATER AND REMOVE TWINE FROM ROOT FLARE, IF PRESENT CUT WIRE BASKET AND REMOVE 6"-8" BELOW GRADE, DISPOSE OF LEGALLY NOT IN PIT, TYP.

3" DEPTH DOUBLE PROCESSED SHREDDED BARK MULCH -MULCH SHALL NOT COVER ROOT FLARE, PROVIDE 1" DEPTH MULCH OVER THE ROOT BALL - WHEN PLANTED IN LAWN AREAS, EXTEND MULCH CIRCLE TO A 60" RADIUS AROUND THE TREE UNLESS NOTED OTHERWISE, TYP.

PROVIDE 3"-4" HIGH SOIL SAUCER RING AROUND TREE PIT IF NO IRRIGATION IS PRESENT, HAND HAMP TO PREVENT EROSION, TYF

COMPACT BOTTOM OF PLANTING PIT TO PREVENT SETTLING, TYP. DIG TREE PIT 2X BALL DIA. MIN., LIGHTLY SCARIFY THE SIDES OF THE TREE PIT TO ALLOW FOR ROOT GROWTH INTO ADJACENT

(13) BACKFILL TOP 2/3 OF TREE PIT WITH APPROVED TOPSOIL -WATER IN AND REMOVE AIR POCKETS, CONTINUE TO FILL WITH TOPSOIL IF SETTLEMENT HAS OCCURRED UNTIL CORRECT ELEVATIONS ARE ACHIEVED, DO NOT FILL ON ROOT FLARE

Evergreen Tree Planting Detai NOT TO SCALE

GENERAL NOTES

INSTALLATION.

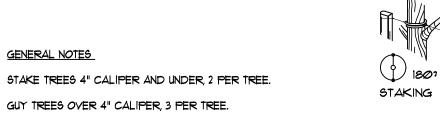
AND PROCEDURES.

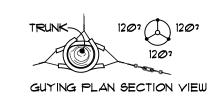
CONTRACTOR TO VERIFY PERCOLATION AND

INFORMATION REGARDING PLANTING STANDARDS

COMPACTION OF PLANTING PIT PRIOR TO

SEE SPECIFICATIONS FOR ADDITIONAL





POLYPROPYLENE GUYING FABRIC, LOCATE ABOVE FIRST

BRANCH, TYP. - REFER TO SPECS (2) 2" x 2" X 12" LONG UNTREATED HARDWOOD STAKES, STAKES TO EXTEND 18" BELOW TREE PIT IN UNDISTURBED SOIL, SET VERTICALLY PLUMB AND EVENLY SPACED, TYP.

(3) INSTALL TREE WRAP FOR THIN SKINNED TREES, REMOVE AFTER FIRST YEAR, TYP. - REFER TO SPECS

(4) ROOT FLARE - (AREA OF RAPID TAPER), REMOVE ALL SOILS ABOVE THIS LINE AND SET BOTTOM OF ROOT FLARE FLUSH TO ADJACENT FINISH GRADE - ROOT FLARE SHOULD NOT HAVE MULCH OVER TOP OF IT AND SHOULD REMAIN VISIBLE AT THE COMPLETION OF PLANTING, TYP.

(5) BACKFILL WITH PULVERIZED EXCAVATED NATIVE SOIL UNTIL 1/3 OF THE TREE PIT IS FILLED, HAND COMPACT BY FOOT OR TAMPER TO STABILIZE AND PLUMB TREE - REFER TO SPECS

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BELOW GRADE, DISPOSE OF LEGALLY NOT IN PIT, TYP

3" DEPTH DOUBLE PROCESSED SHREDDED BARK MULCH -MULCH SHALL NOT COVER ROOT FLARE, PROVIDE 1" DEPTH MULCH OVER THE ROOT BALL - WHEN PLANTED IN LAWN AREAS, EXTEND MULCH CIRCLE TO A 60" RADIUS AROUND THE TREE UNLESS NOTED OTHERWISE, TYP.

ROOT BALL WHICHEVER IS GREATER AND REMOVE TWINE FROM

ROOT FLARE, IF PRESENT CUT WIRE BASKET AND REMOVE 6"-8"

(|arphi|) PROVIDE 3"-4" HIGH SOIL SAUCER RING AROUND TREE PIT IF NO IRRIGATION IS PRESENT, HAND HAMP TO PREVENT EROSION, TYP. (11) COMPACT BOTTOM OF PLANTING PIT TO PREVENT SETTLING, TYP. $\left(12
ight)$ DIG TREE PIT 2 imes BALL DIA. MIN., LIGHTLY SCARIFY THE SIDES OF

SHOVEL CUT EDGE OR EDGING AROUND TREE, TYP. - REFER TO

THE TREE PIT TO ALLOW FOR ROOT GROWTH INTO ADJACENT

(14) BACKFILL TOP 2/3 OF TREE PIT WITH APPROVED TOPSOIL WATER IN AND REMOVE AIR POCKETS, CONTINUE TO FILL WITH TOPSOIL IF SETTLEMENT HAS OCCURRED UNTIL CORRECT ELEVATIONS ARE ACHIEVED, DO NOT FILL ON ROOT FLARE

Deciduous Tree Planting Detail NOT TO SCALE

. ALL PLANTS SHALL COME FROM ZONES 3-64 OF THE USDA HARDINESS ZONE MAP UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.

2. ALL TREES SHALL HAVE ROOT BALLS AND BRANCHING STRUCTURE COMPLYING WITH THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK".

General Landscape Notes:

3. TOPSOIL SHALL HAVE A pH RANGE OF 5.0-1.5. ORGANIC MATTER SHALL RANGE BETWEEN 3 AND 10 PERCENT. TOPSOIL TO BE FREE OF NOXIOUS SEEDS, WEEDS OR OTHER FOREIGN MATERIAL.

4. USE OF FERTILIZERS SHALL BE CONTAINED TO THE TURFGRASS, TREES AND SHRUBS. FERTILIZER SHALL NOT BE USED ON THE LANDSCAPE ELEMENTS WITHIN PROXIMITY TO A NATURAL WATERCOURSE OR BODY OF INJATER THIS INCLUDES THE SIDE SLOPES OF THE NATURAL IZED STORMWATER POND AND THE BANKS OF THE MIDDLE ROUGE RIVER.

5. TURFGRASS SHALL BE A BLEND OF IMPROVED KENTUCKY BLUEGRASS VARIETIES AS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.

6. ALL NATIVE SEED MIXES SHALL BE PROVIDED FROM A SUPPLIER USING LOCAL GENOTYPES.

1. NATIVE SEED INSTALLATION, BED PREPARATION, AND INVASIVE SPECIES CONTROL SHALL BE PERFORMED BY A CONTRACTOR WITH A DOCUMENTED HISTORY OF SUCCESSFULLY ESTABLISHED NATIVE SEEDING AND INVASIVE SPECIES CONTROL.

NATIVE SEED MIXES SHALL BE MAINTAINED BY A CONTRACTOR WITH A DOCUMENTED HISTORY OF MAINTAINING LANDSCAPE AREAS VEGETATED WITH NATIVE SEED MIXES.

9. NATIVE SEED MIXES SHALL CARRY A WARRANTY OF THREE (3) YEARS FROM THE TIME OF SUBSTANTIAL COMPLETION AS DETERMINED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.

10. ALL OTHER PLANT MATERIAL SHALL CARRY A WARRANTY OF ONE (1) YEAR FROM THE TIME OF SUBSTANTIAL COMPLETION AS DETERMINED

BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. II. CONTRACTOR SHALL AT THEIR OWN COST PROVIDE ONE (1) REPLACEMENT PLANT (DURING THE WARRANTY PERIOD) FOR ALL CONTAINER GROWN AND/OR BALLED AND BURLAPPED PLANTS IF SAID PLANT FAILS TO BECOME FULLY ESTABLISHED AS DETERMINED

BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. 12. NO INVASIVE PLANT SPECIES WILL BE ALLOWED.

13. ONLY LOCAL GENOTYPE/MICHIGAN SOURCED SEED MIXES WILL BE ALLOWED.

Irrigation Scope Notes:

IRRIGATION SYSTEM

. ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH A PERMANENT UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.

2. ALL IRRIGATION EQUIPMENT TO BE MANUFACTURED BY HUNTER, TORO, OR RAINBIRD.

3. LAWN, MEADOW LAWN, AND NATIVE SEEDED AREAS WILL BE IRRIGATED USING ROTARY AND POP UP SPRAY HEADS.

PLANTING BEDS TO BE IRRIGATED USING DRIP LINE AND POP UP SPRAY HEADS. ZONING TO BE BASED ON PLANT MATERIAL EXPOSURE. ZONE VALVES TO BE LOCATED WITHIN LAWN AREAS WHERE PRACTICAL.

PIPING SHALL BE POLYETHYLENE FOR LATERALS AND CLASS 200 PVC FOR MAINLINE. ALL PIPING BENEATH PAVING SHALL BE INSTALLED IN SCHEDULE 40 PVC CONDUIT.

WATERSOURCE

THE PRIMARY WATER SOURCE SHALL BE POTABLE, MUNICIPAL WATER.

ALL PERMANENT IRRIGATION EQUIPMENT SHALL BE LOCATED WITHIN A BUILDING WHERE FEASIBLE. IF NOT FEASIBLE, IRRIGATION EQUIPMENT SHALL BE IN AN ABOVE GRADE, NEMA-RATED ENCLOSURE ON A MIN. 5' X 5' CONCRETE PAD.

CONTROL SYSTEM

THE CONTROL SYSTEM WILL BE A CONVENTIONALLY WIRED SYSTEM CAPABLE OF WEB-BASED SMART TECHNOLOGY SYSTEM MONITORING AND CONTROL.

2. IRRIGATION RAIN SENSORS WILL BE PROVIDED.

3. METERS, TIMERS AND CONTROLLERS WILL BE MOUNTED TO A UNISTRUT STAND ABOVE GRADE. WHERE FEASIBLE, THEY WILL BE LOCATED WITHIN A BUILDING.

4. THE ADDITION OF A FLOW METER AND MASTER VALVE WILL ALLOW REAL-TIME FLOW MONITORING.

Tree Replacement Calculations

TREE REPLACEMENTS REQUIRED - 633.3 CALIPER INCHES TREE REPLACEMENTS PROVIDED - 6425 CALIPER INCHES (REFER TO SHEETS LIØ6, LIØ9, AND LIIØ FOR LOCATIONS) NOTE - TREE REPLACEMENT CALCULATION PROVIDED BY CARLISLE

WORTMAN AND ASSOCIATES. REFER TO CIVIL PLANS FOR TREE REMOVALS.

Landscape Architecture 15000 Edwards N. Hines Dr., Suite A Plymouth, MI 48170

The Downs

Northville, MI

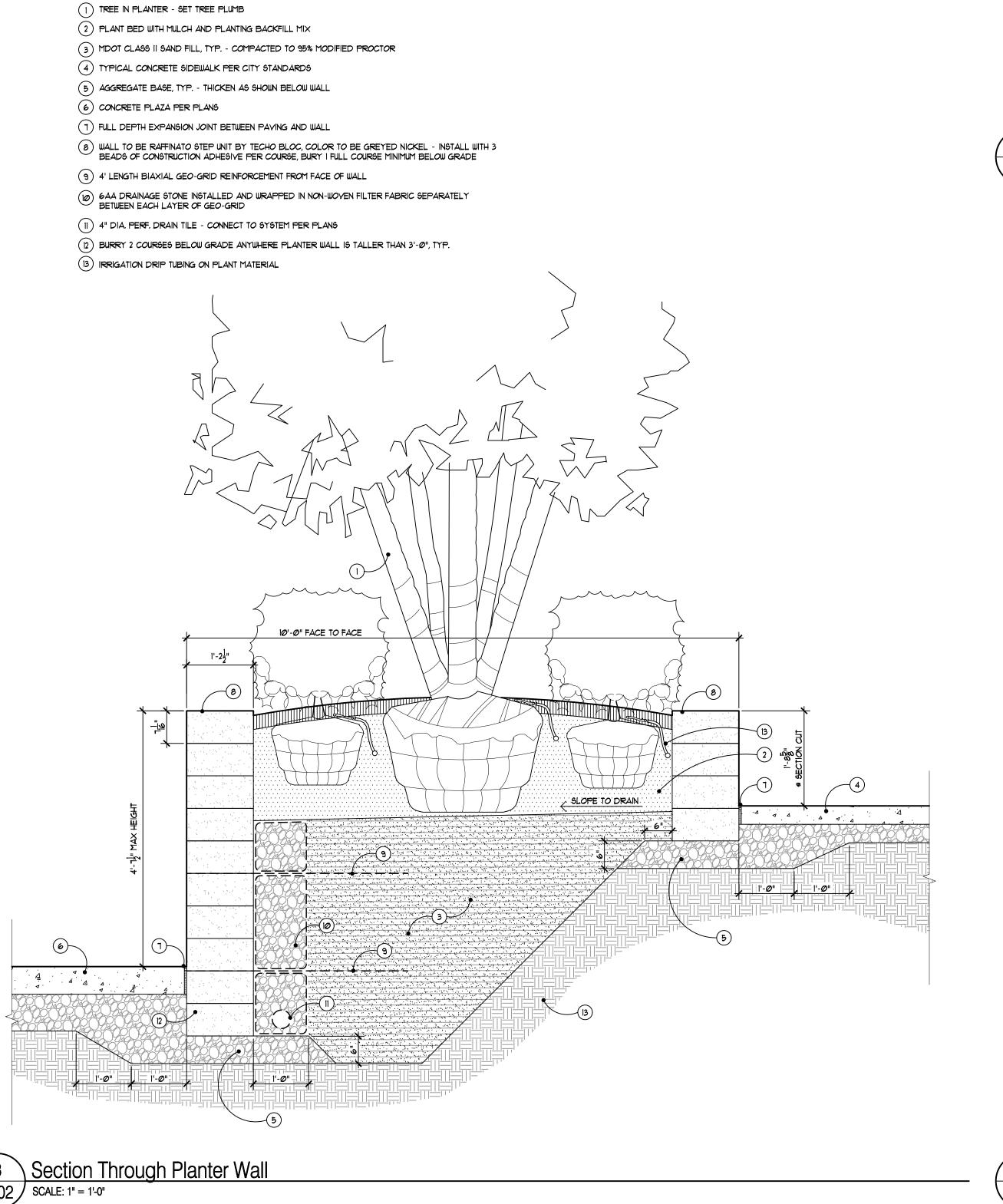
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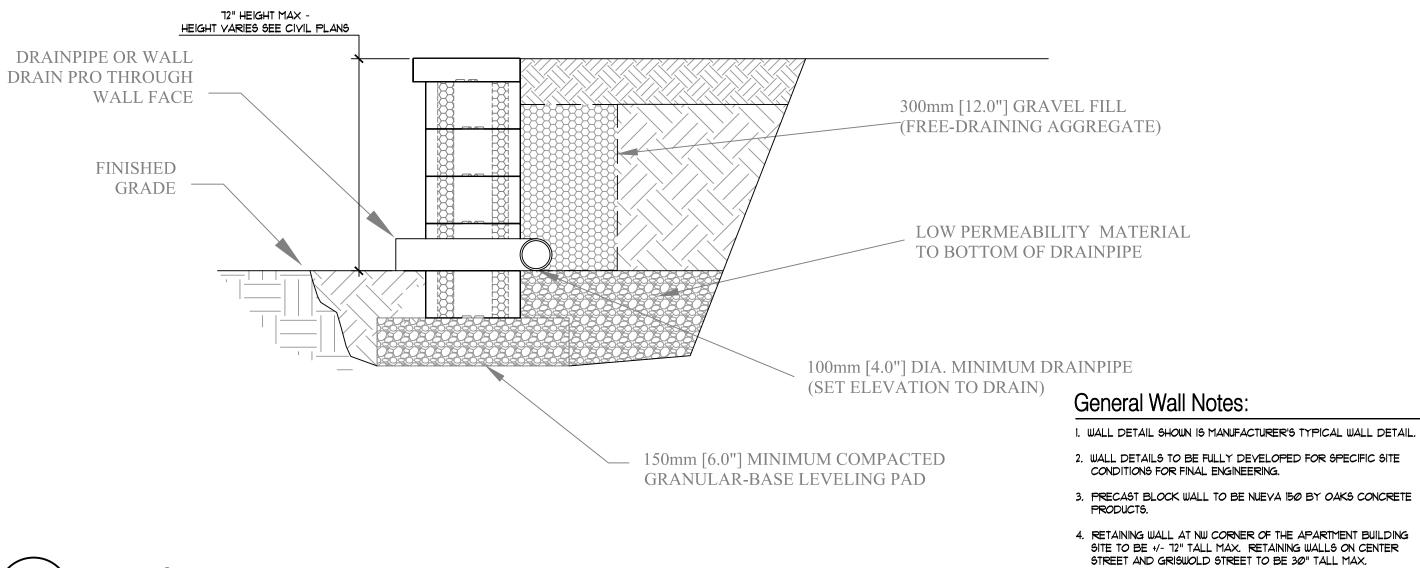
Landscape Details

H70-201 Job Number

04/14/2023 Final Site Plan Approva 04/25/2023 Final Site Plan Approval Part 2 04/25/2023 Wayne County Submittal

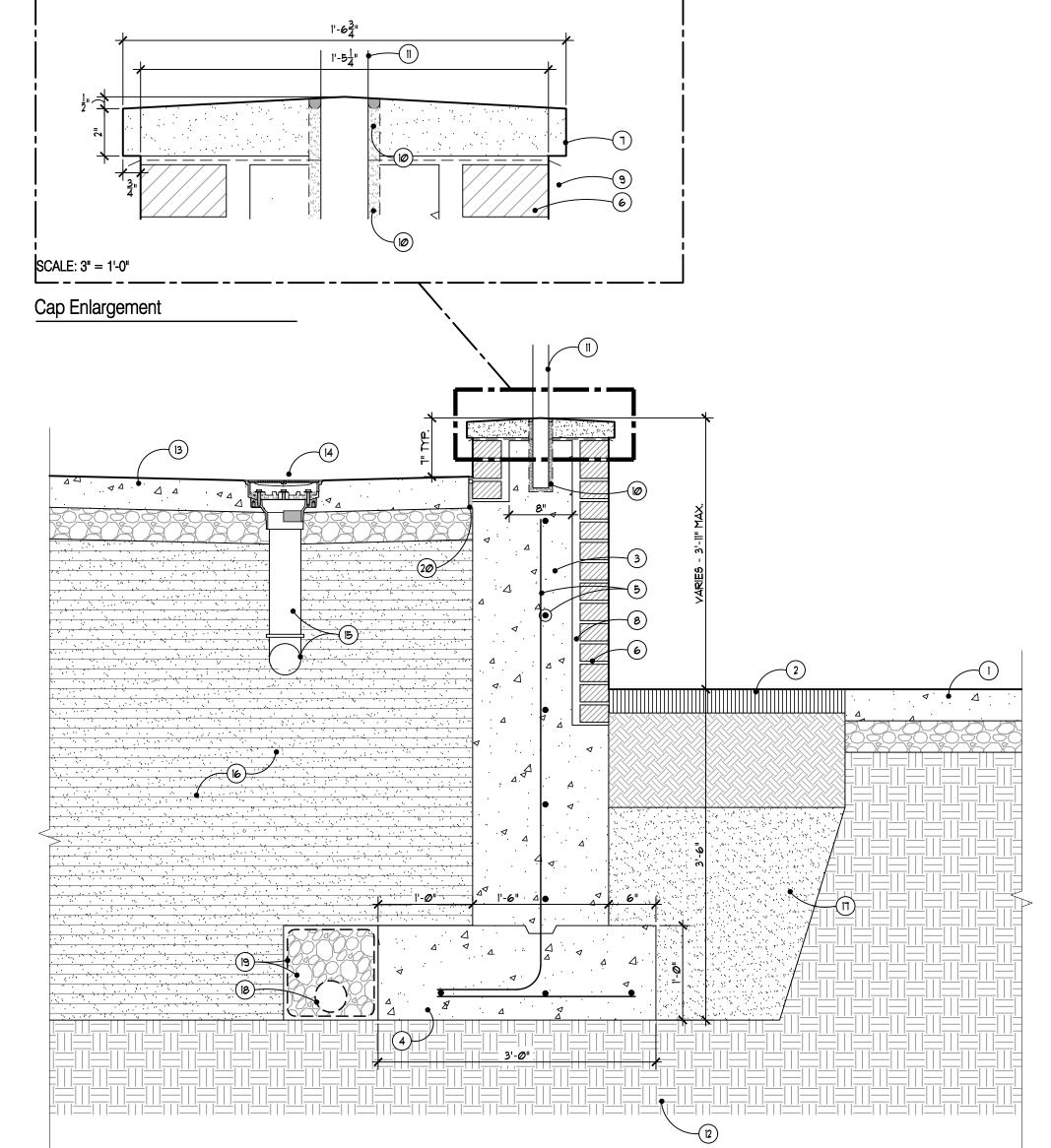
09/08/2023 Revised per City Review





2 Typical Section Through Low Precast Block Retaining Walls SCALE: 1" = 1'-0"

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TYPICAL CONCRETE SIDEWALK - REFER TO CIVIL PLANS

2 LANDSCAPE AREA WITH MULCH AND PLANTING BACKFILL - REFER TO PLANTING PLANS

3) CONCRETE STEM WALL WITH KEY WAY, TYP.

(4) SPREAD FOUNDATION, TYP.

(5) REINFORCING PER STRUCTURAL ENGINEER, TYP.

6 BRICK MASONRY TO MATCH BUILDING WITH MASONRY TIES AS REQUIRED AND 3/8" RAKED MORTAR JOINTS, TYP.

1 PRECAST CONCRETE OR LIMESTONE CAP TO MATCH BUILDING, 36" LONG SECTIONS WITH VERTICAL AND HORIZONTAL BACKER ROD AND SEALANT JOINTS, TYP.

8) I" VOID SPACE, TYP.

9) 5 OZ. COPPER FLASHING DRIP EDGE, TYP.

CORE CAP AND STEM WALL 1/2" DIA. LARGER THAN POST DIA. - SET WITH NON-SHRINK EPOXY GROUT, RAKE GROUT DOWN 1/2" AND PROVIDE CLEAR SEALANT BEAD AT FINISH SURFACE

ORNAMENTAL METAL GUARDRAIL ON TOP OF WALL, 42" HEIGHT FROM WALL CAP, DESIGN TO MATCH BUILDING BALCONY GUARDRAIL DESIGN

(12) EXISTING SUBGRADE, COMPACT TOP 12" (MIN.) TO 95% MODIFIED PROCTOR, TYP. OR ENGINEERED FILL COMPACTED AND INSTALLED PER GEOTECH

(3) ADJACENT INTEGRALLY COLORED CONCRETE - SLOPE PER PLANS

8" ROUND DECK DRAIN TO BE ZURN Z415N FROM ZURN INDUSTRIES, ZN415N-4-NL-TC

(B) 4" DIA. OUTLET AND LATERAL PIPING WITH COUPLINGS AS REQUIRED TO STORM SYSTEM

MDOT CLASS II SAND FILL AS REQUIRED PER BUILDING EXCAVATION - INSTALL PER GEOTECHNICAL DOCUMENTS, TYP.

(17) MDOT 2NS SAND FILL OR CLEAN FILL, TYP.

(18) 4" DIA. PERF. DRAIN TILE CONNECTED TO STORM

(9) 6A WASHED DRAIN STONE WRAPPED IN NON-WOVEN FILTER FABRIC, TYP.

20 FULL DEPTH EXPANSION JOINT

Section Through Wall at Retail Patio

GR	ISS	IM
ME		ASSOCIATES
AN	DR	IESE

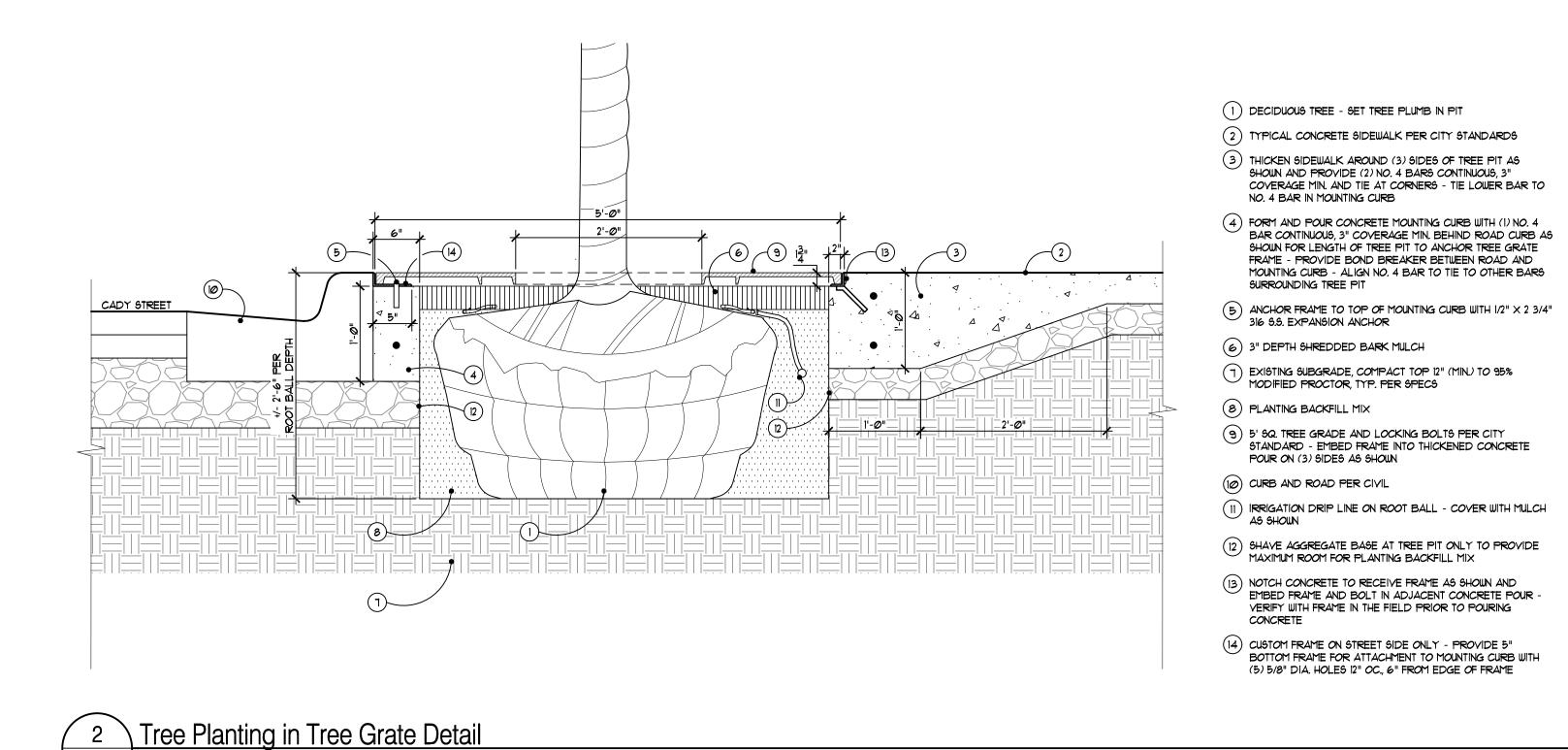
Landscape Architecture

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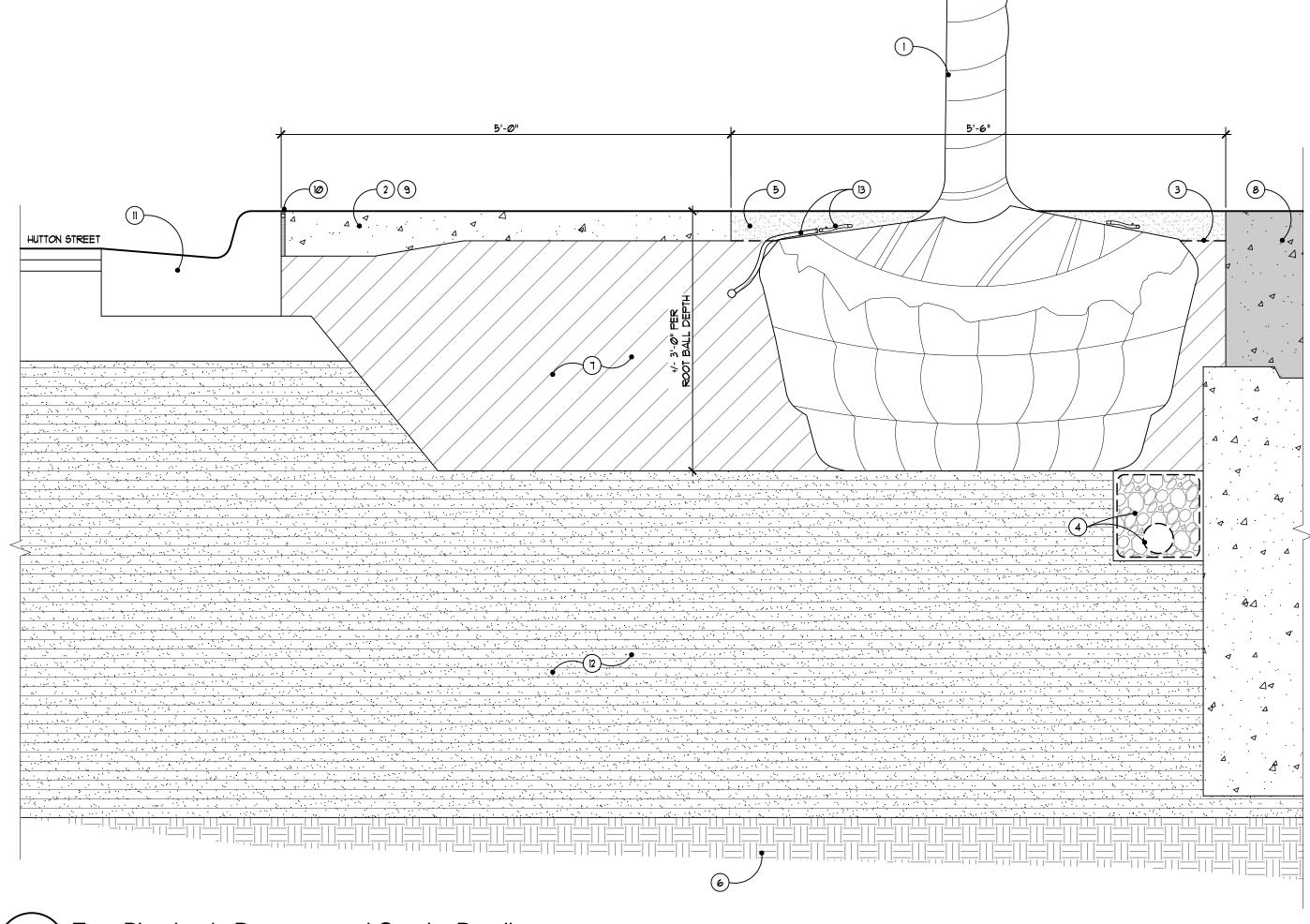
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The Downs	S	
Northville, MI		
Sheet:	nl	
Landscape	Details	
Job Number:	H70-201	
Drawn:	GMA	

04/14/2023 Final Site Plan Approva 09/08/2023 Revised per City Review



L101 SCALE: 1" = 1'-0"



GRISSIM METZ ASSOCIATES ANDRIESE

Landscape Architecture 15000 Edwards N. Hines Dr., Suite A Plymouth, MI 48170

Ph: 248-347-7010

1) DECIDUOUS TREE - SET TREE PLUMB IN PIT

2) TYPICAL CONCRETE SIDEWALK PER CITY STANDARDS

(3) NON-WOVEN FILTER FABRIC BELOW DECOMPOSED GRANITE

4" PERFORATED DRAINTILE IN PEASTONE FILL, COMPLETELY WRAP TOP WITH GEOTEXTILE BLANKET AND OVERLAP WRAP 6" MINIMUM - CONNECT TO STORM

5) 4" DEPTH DECOMPOSED GRANITE - TAPER OVER ROOT FLARE AS SHOWN

6 EXISTING SUBGRADE, COMPACT TOP 12" (MIN.) TO 95% MODIFIED PROCTOR, TYP. PER SPECS

8 AMPHITHEATER SEATING WITH FOUNDATION AS APPLICABLE -CONSTRUCTION MEANS FOR AMPHITHEATER SEATING TO BE DETERMINED DURING CONSTRUCTION DOCUMENTS PHASE

(7) STRUCTURAL SOIL

(9) THICKEN PAVING AS SHOWN

(II) CURB AND ROAD PER CIVIL

(10) EXPANSION JOINT BETWEEN CURB AND WALK

(12) FILL TO RAISE GRADE PER DESIGN ELEVATIONS

(13) IRRIGATION DRIP RING ON ROOT BALL - COVER WITH DECOMPOSED GRANITE AS SHOWN

Project:		
The Downs		
Northville, MI		
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Landscape Job Number:	Details H70-201	
Job Number:	H70-201	

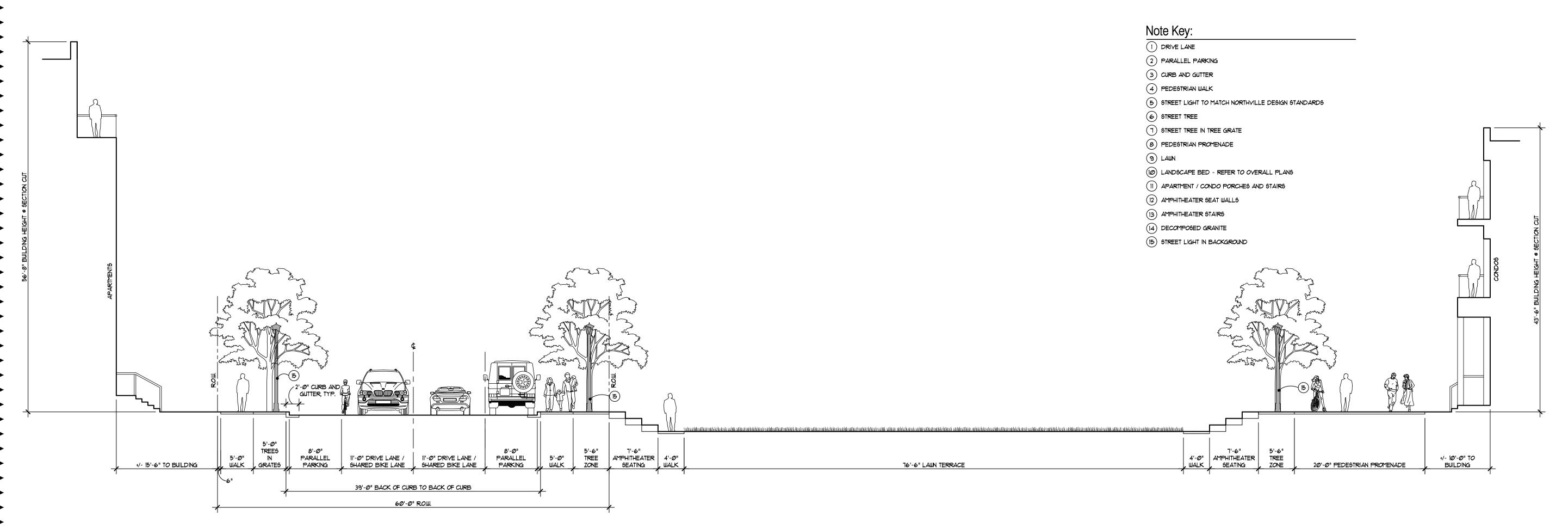
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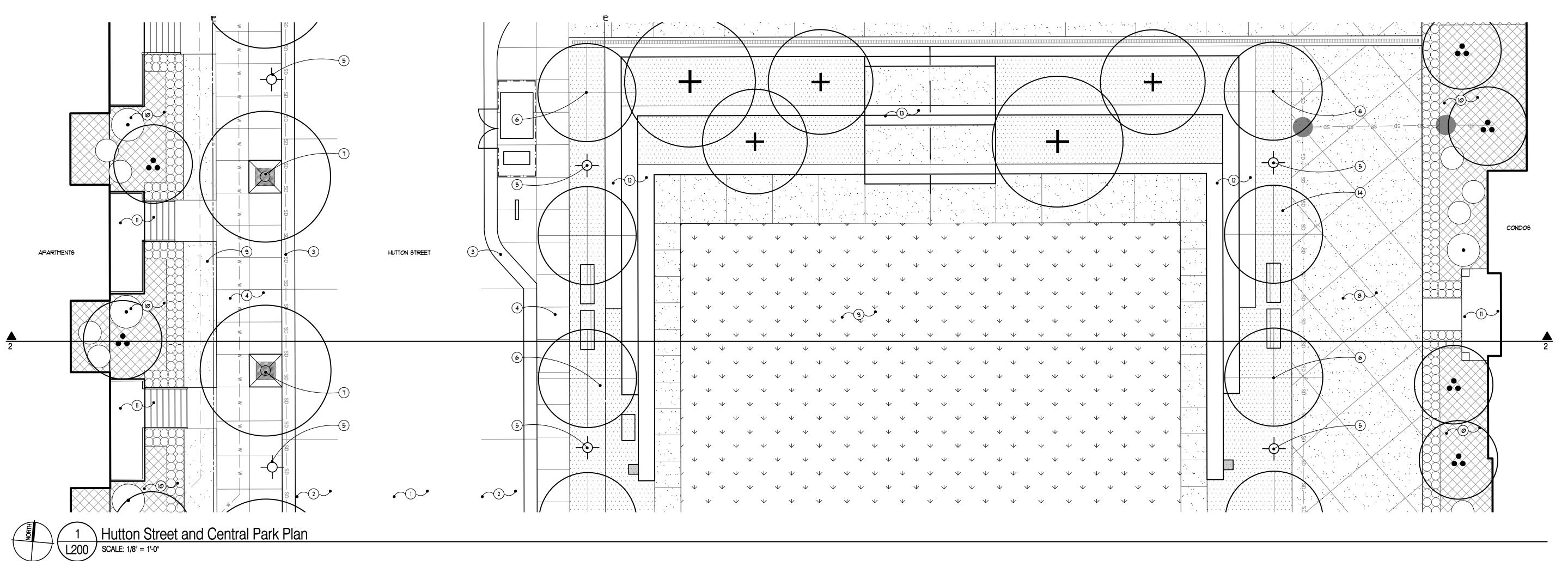
Sheet Number: L116

1 Tree Planting in Decomposed Granite Detail
L102 SCALE: 1" = 1'-0"



Hutton Street and Central Park Cross Section

SCALE: 1/8" = 1'-0"



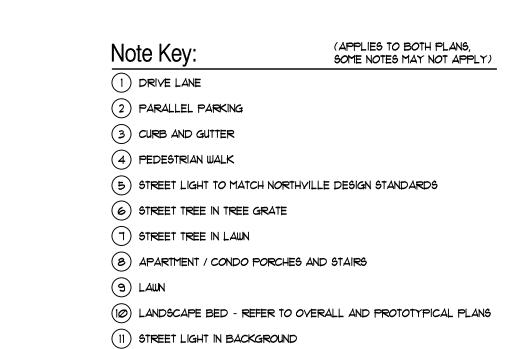
GRISSIM METZ ASSOCIATE ANDRIESE

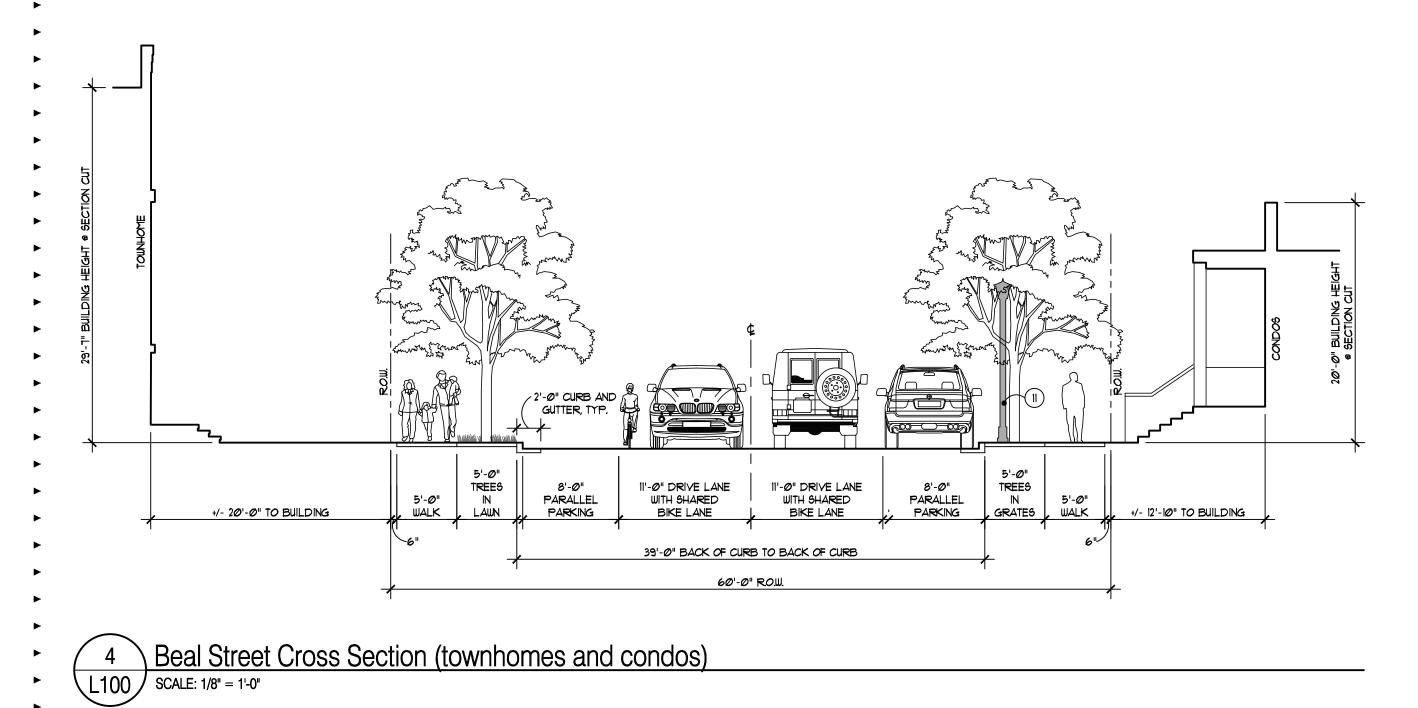
Landscape Architecture
15000 Edwards N. Hines Dr., Suite A
Plymouth, MI 48170
Ph: 248-347-7010

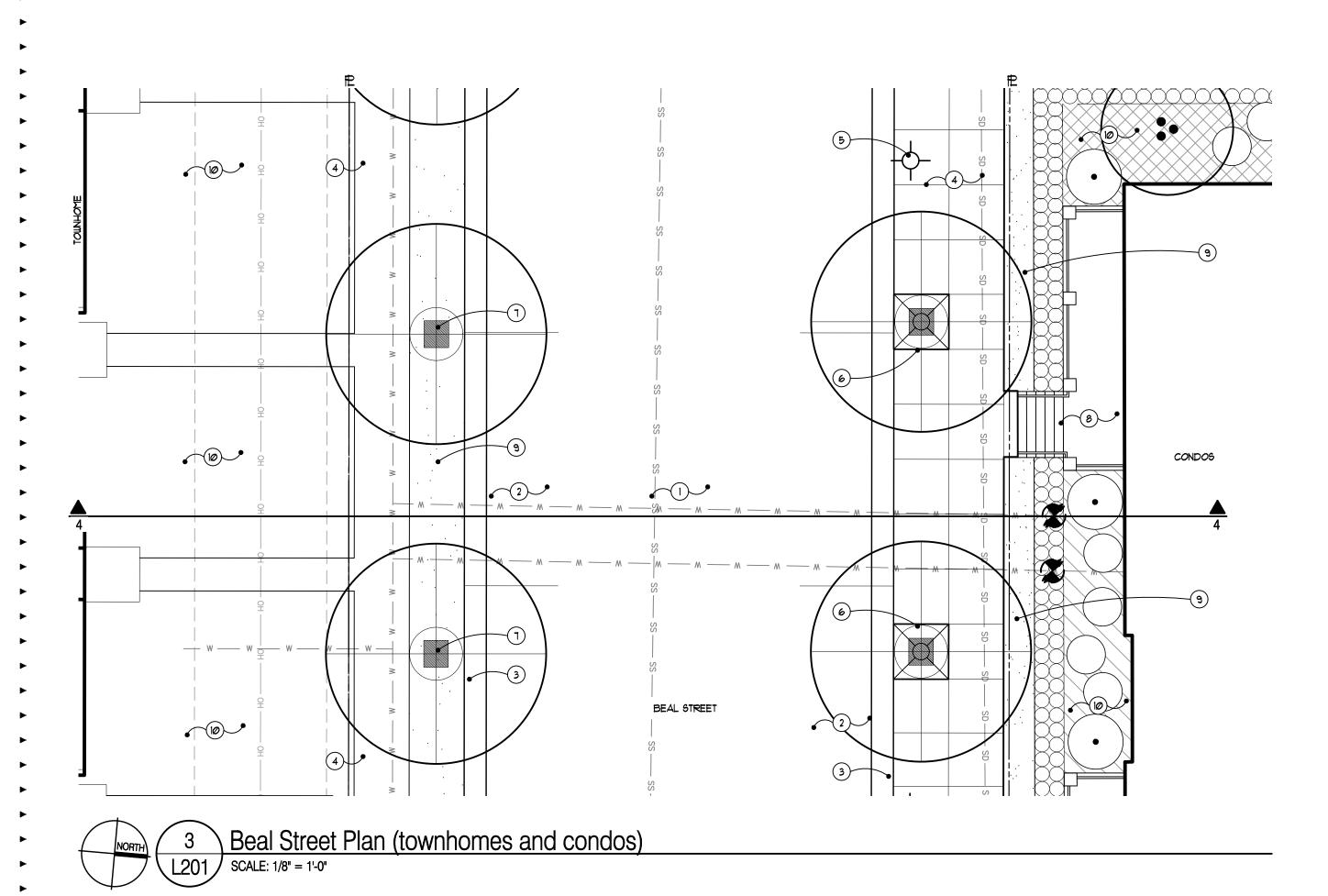
The Downs		
Northville, MI		
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Streetscap	e Cross Sections	
Job Number:	H70-201	_
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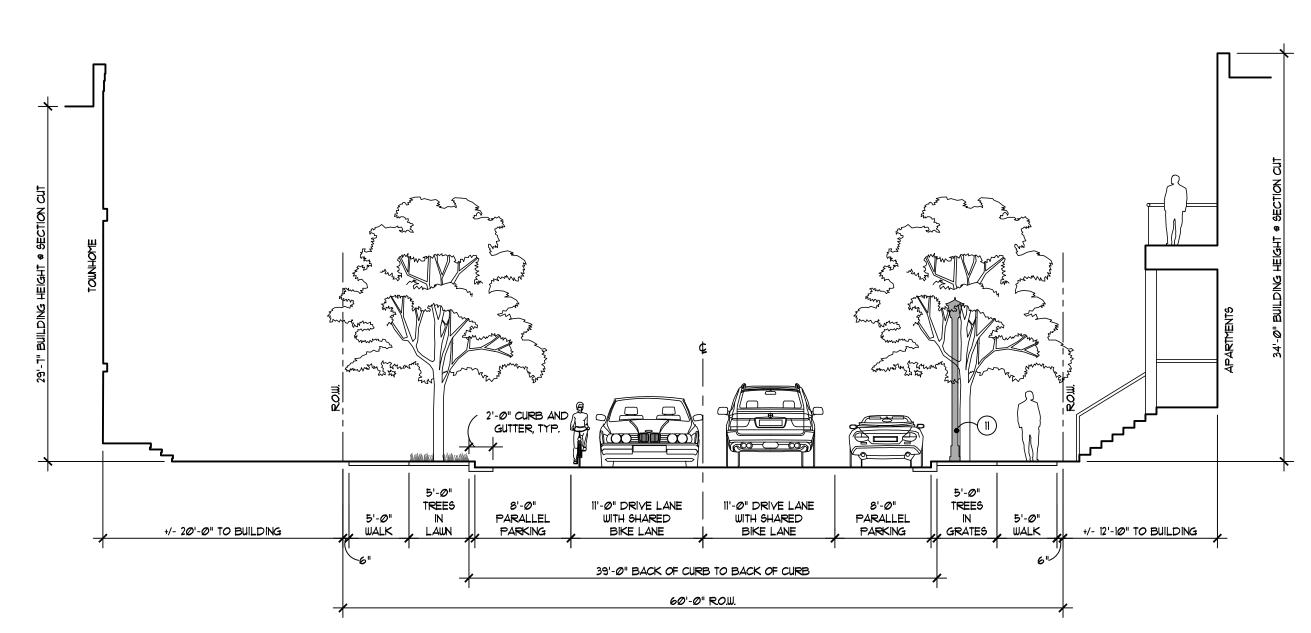
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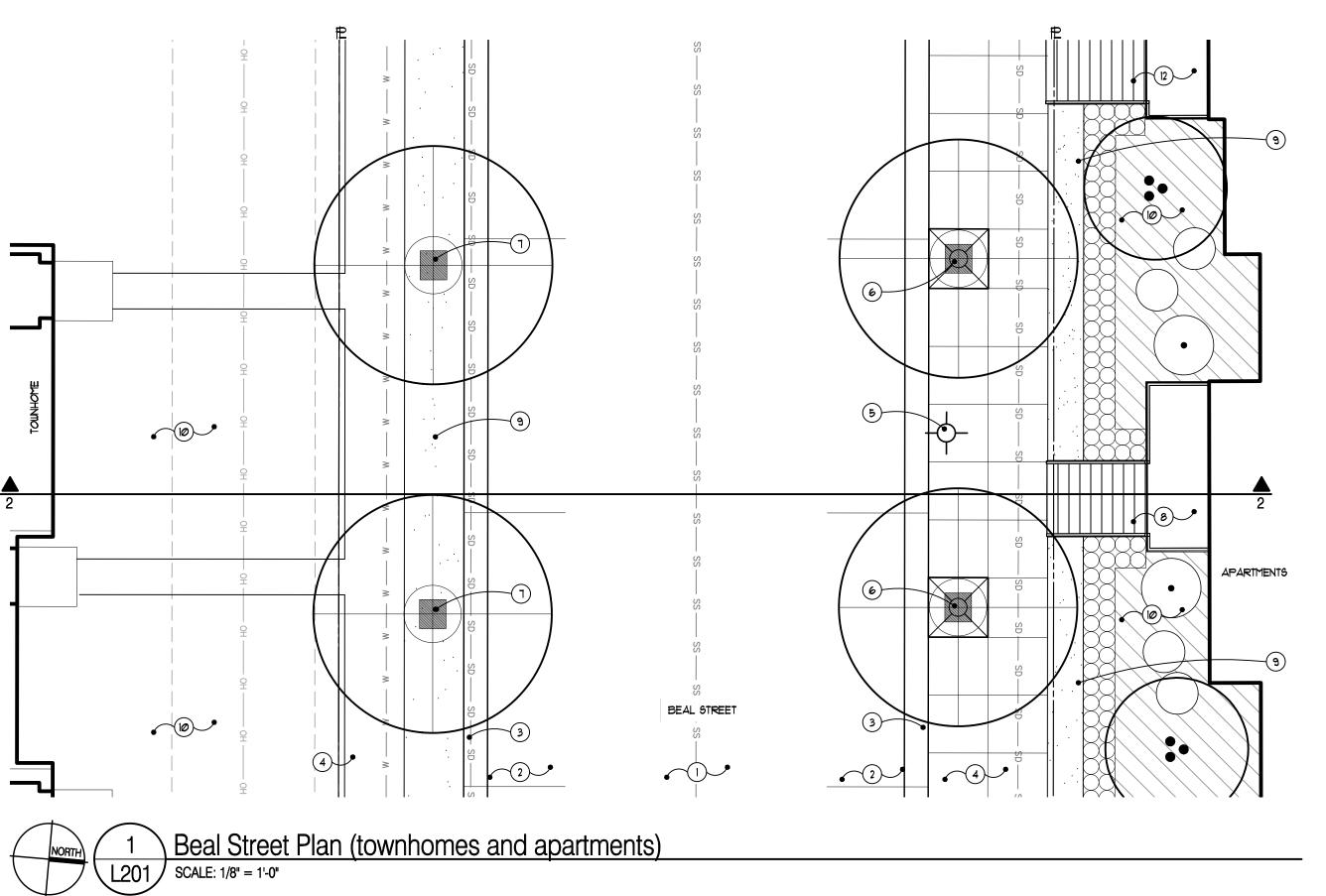






Beal Street Cross Section (townhomes and apartments)

SCALE: 1/8" = 1'-0"



Job Number:	H70-201
Drawn:	GMA
Checked:	ATP
Scale:	As Shown
Date:	Issued for:
12/14/2021	Preliminary Site Plan Approval
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Landscape Architecture

Ph: 248-347-7010

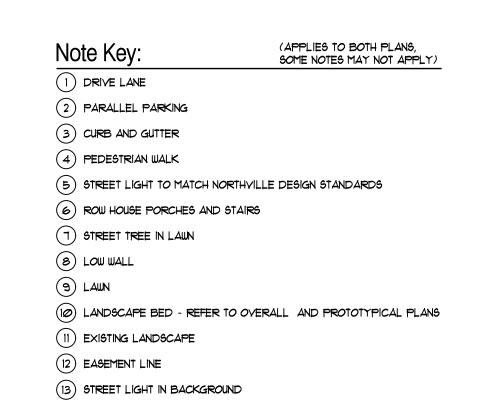
Project:
The Downs
Northville, MI

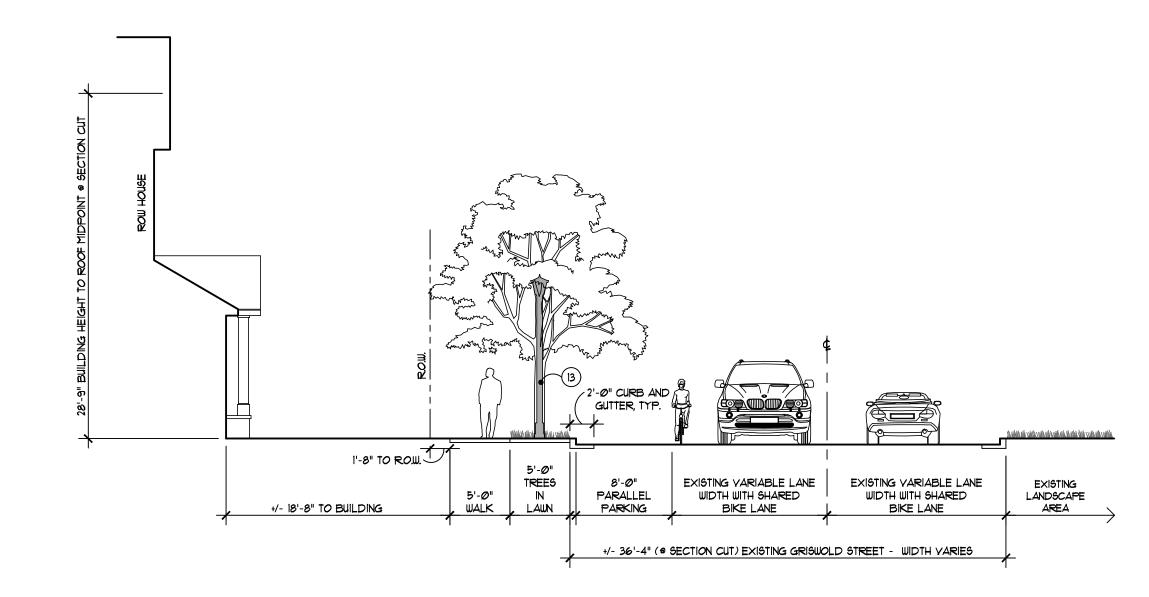
15000 Edwards N. Hines Dr., Suite A Plymouth, MI 48170

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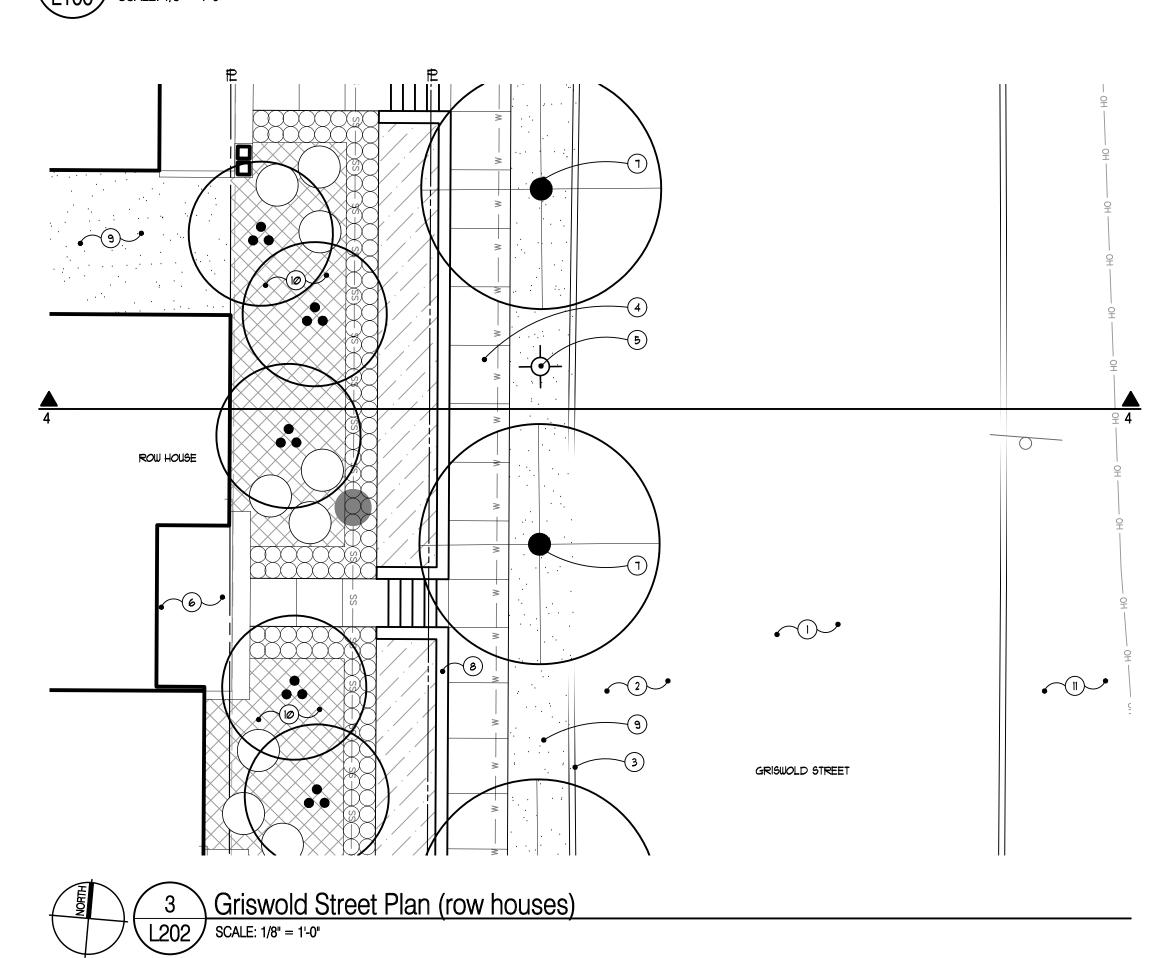
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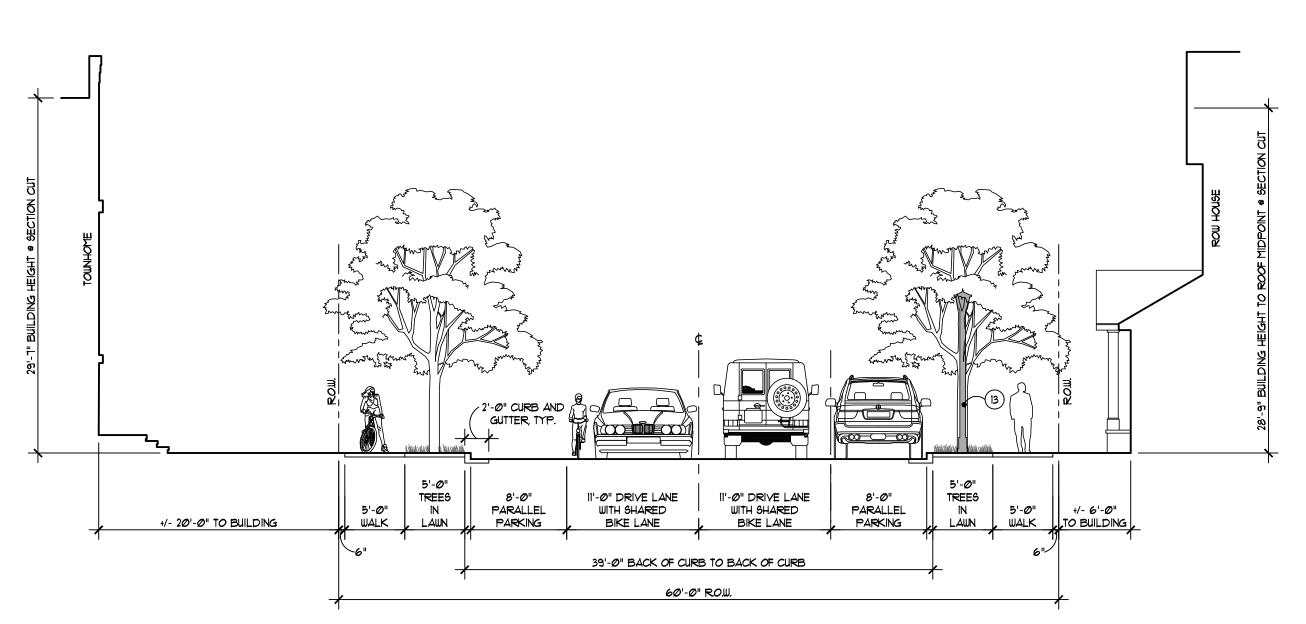
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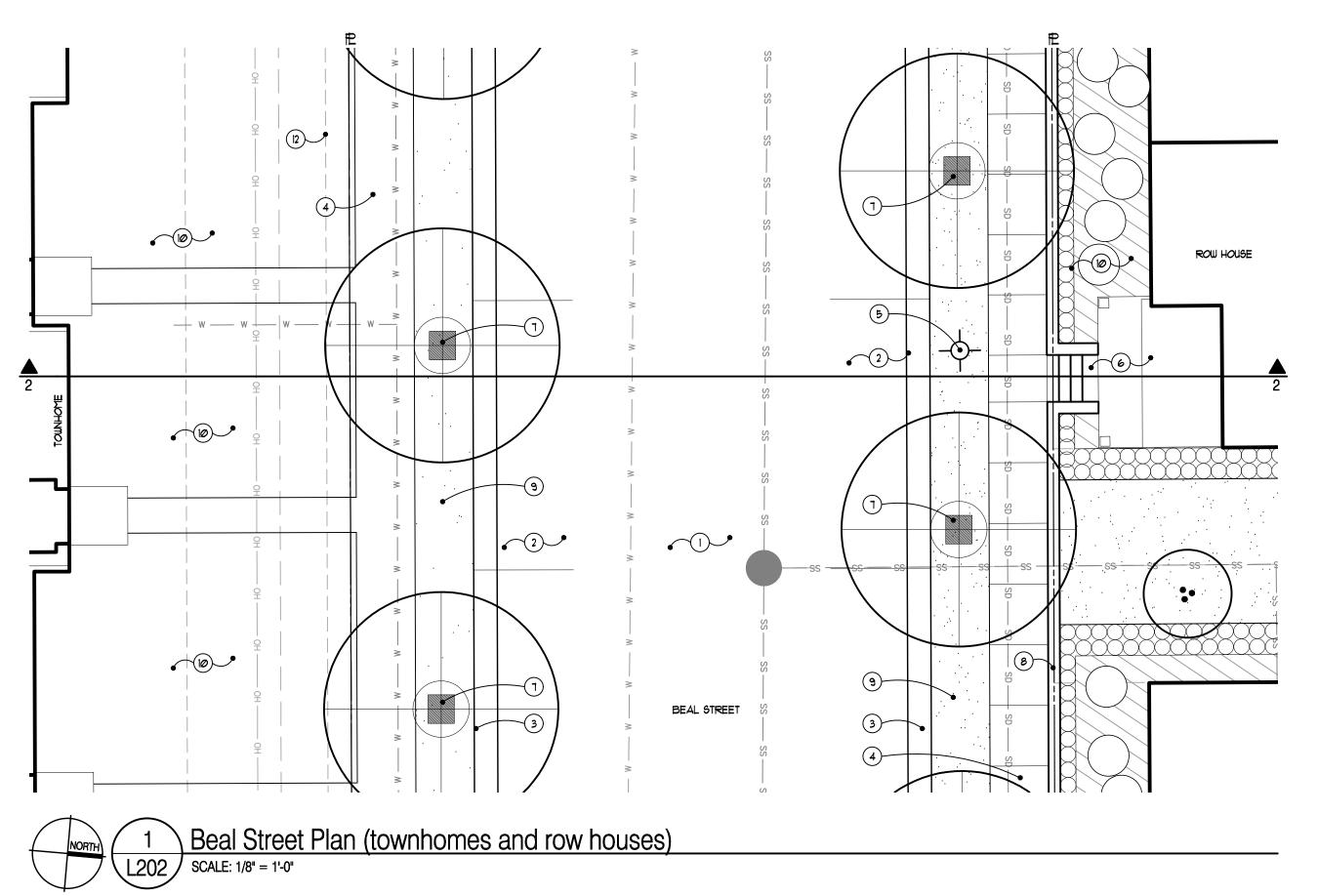
4 Griswold Street Cross Section (row houses)
L100 SCALE: 1/8" = 1'-0"





Beal Street Cross Section (townhomes and row houses)

L100 SCALE: 1/8" = 1'-0"



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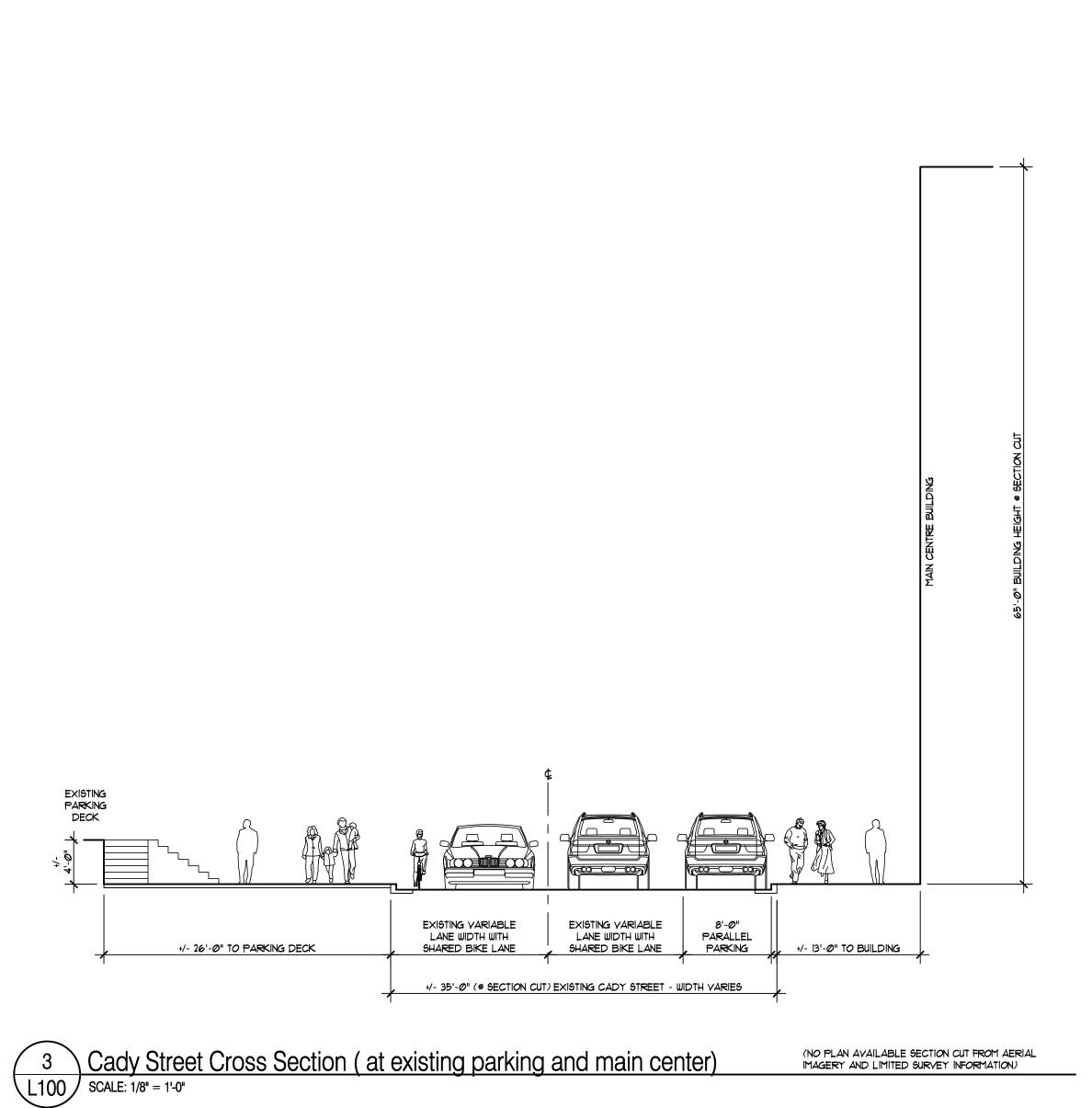
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Plymouth, MI 48170
Ph: 248-347-7010

The Downs	5	
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(NO PLAN AVAILABLE SECTION CUT FROM AERIAL IMAGERY AND LIMITED SURVEY INFORMATION)



2 EXISTING CURB

(3) PEDESTRIAN WALK 4) STREET LIGHT TO MATCH NORTHYILLE DESIGN STANDARDS

(5) EXISTING STREET LIGHT

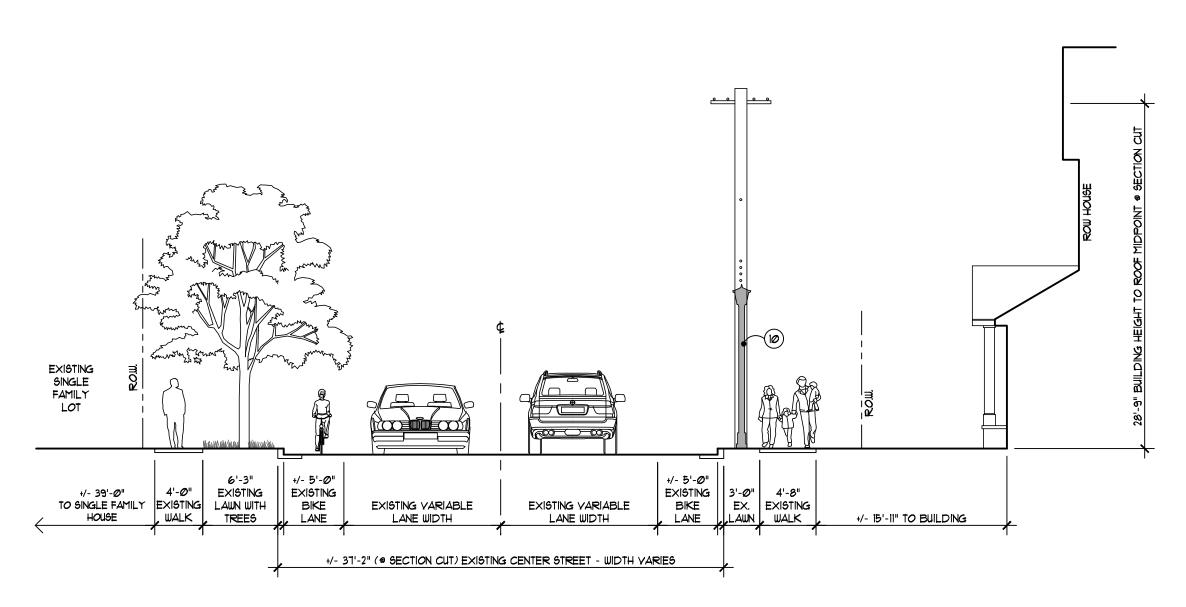
6 EXISTING SINGLE FAMILY LOT

1 EXISTING PEDESTRIAN WALK

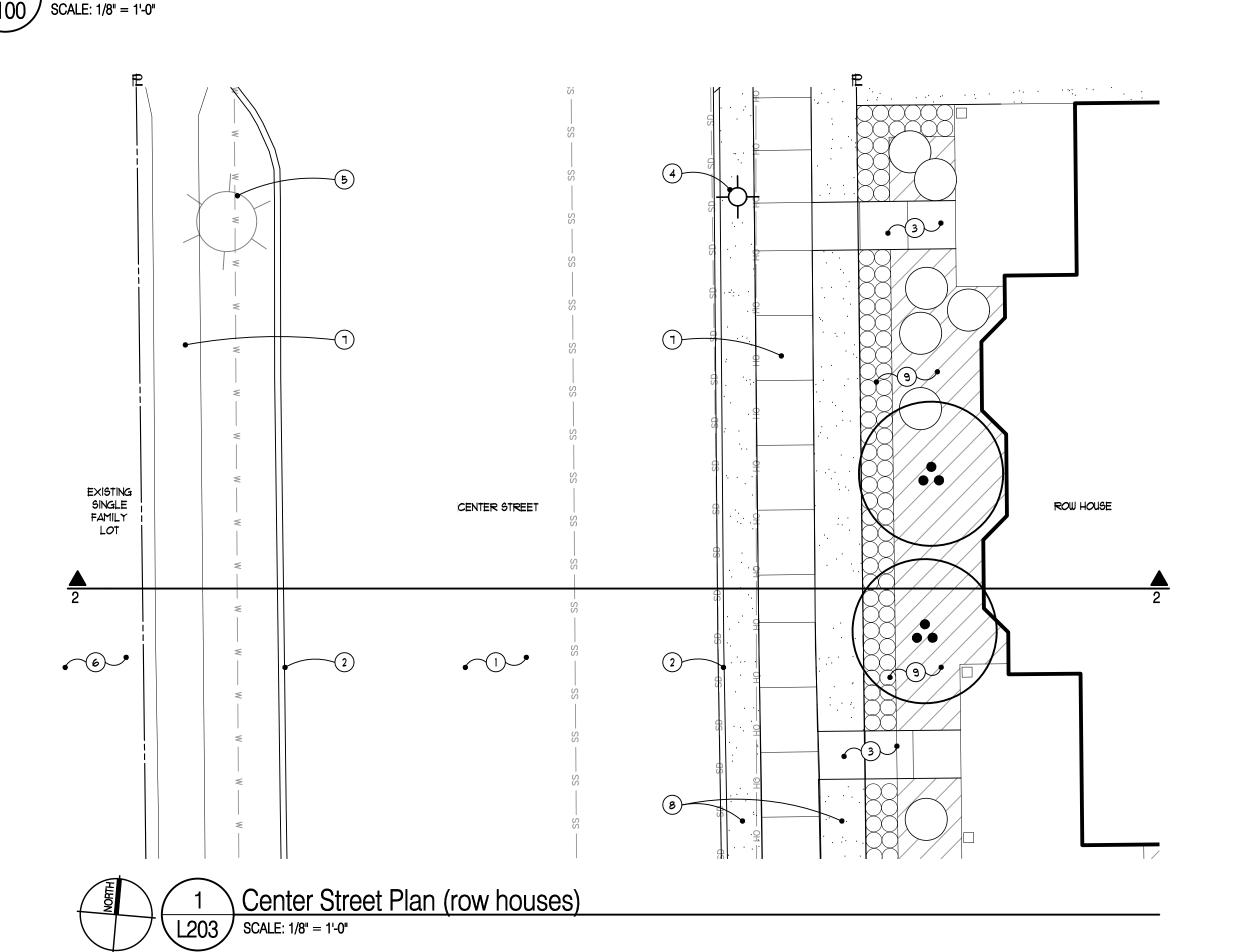
8 LAWN

9 LANDSCAPE BED - REFER TO OVERALL PLANS

(IO) STREET LIGHT IN BACKGROUND



2 Center Street Cross Section (row houses)
L100 SCALE: 1/8" = 1'-0"

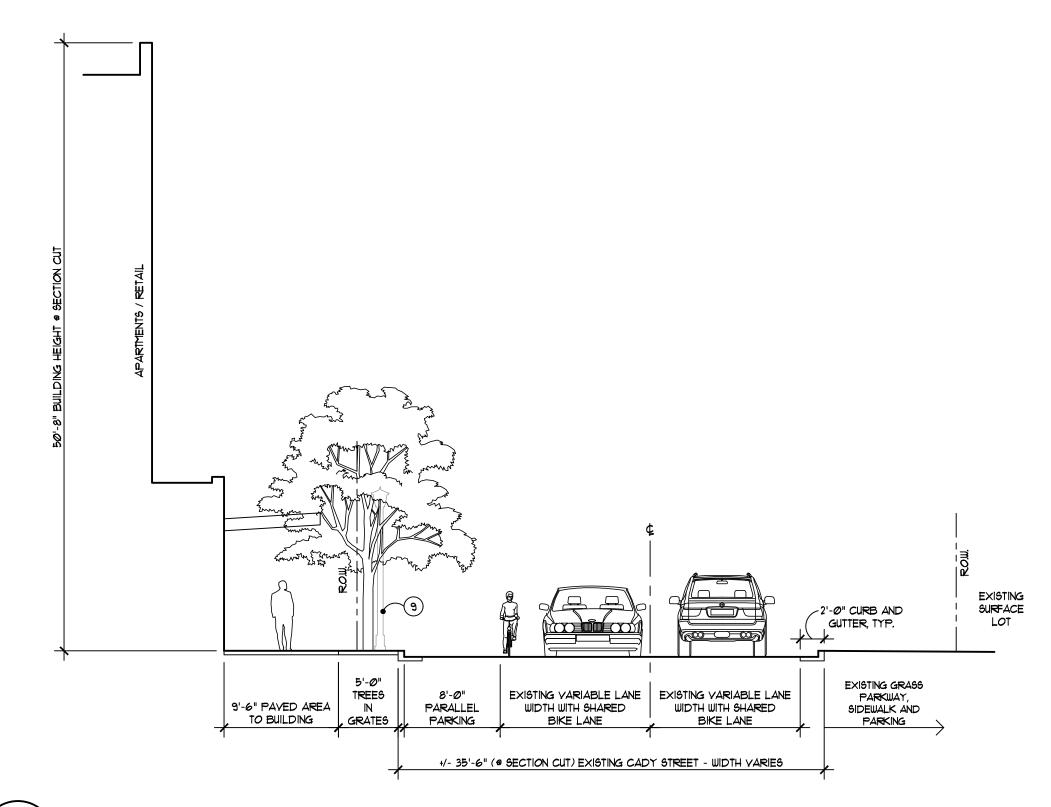


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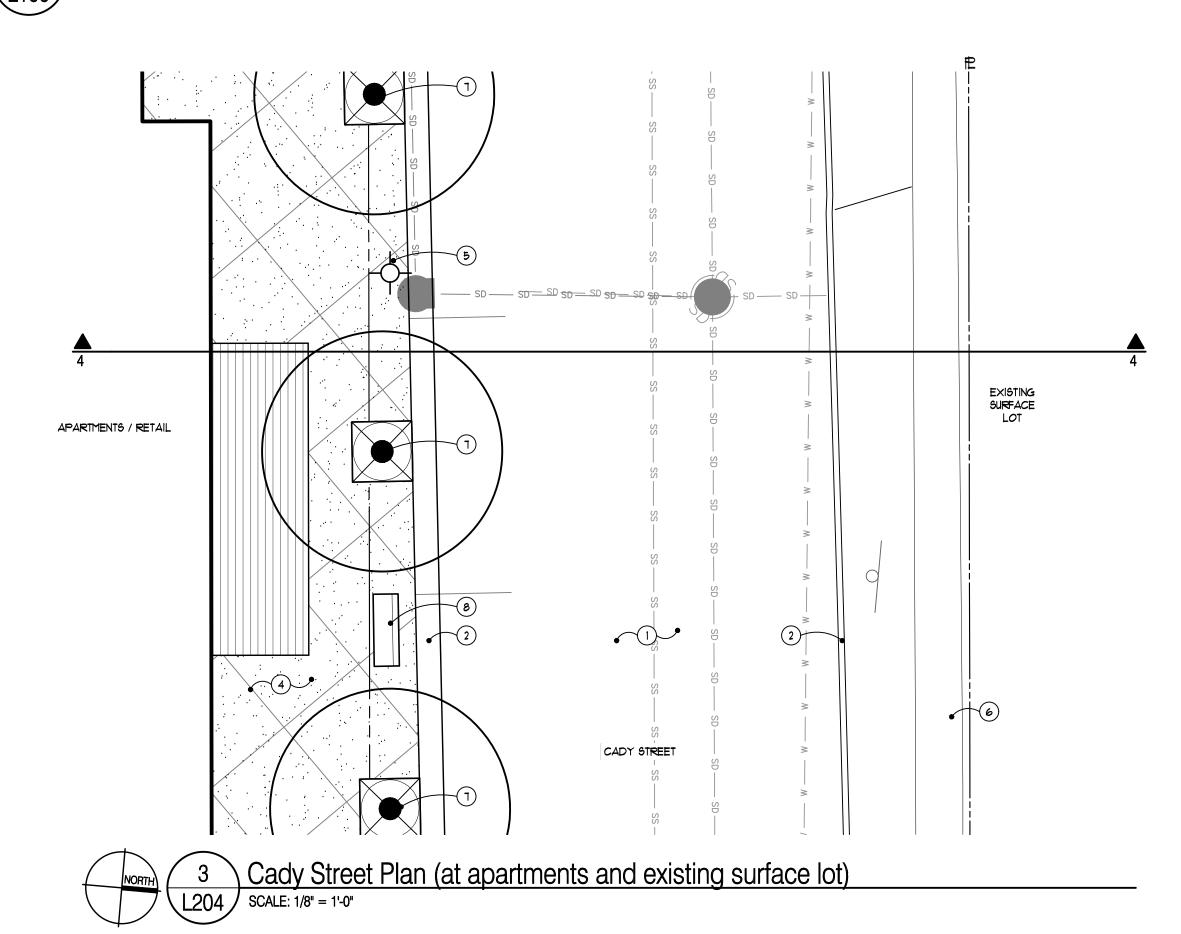
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Cady Street Cross Section (at apartments and existing surface lot)

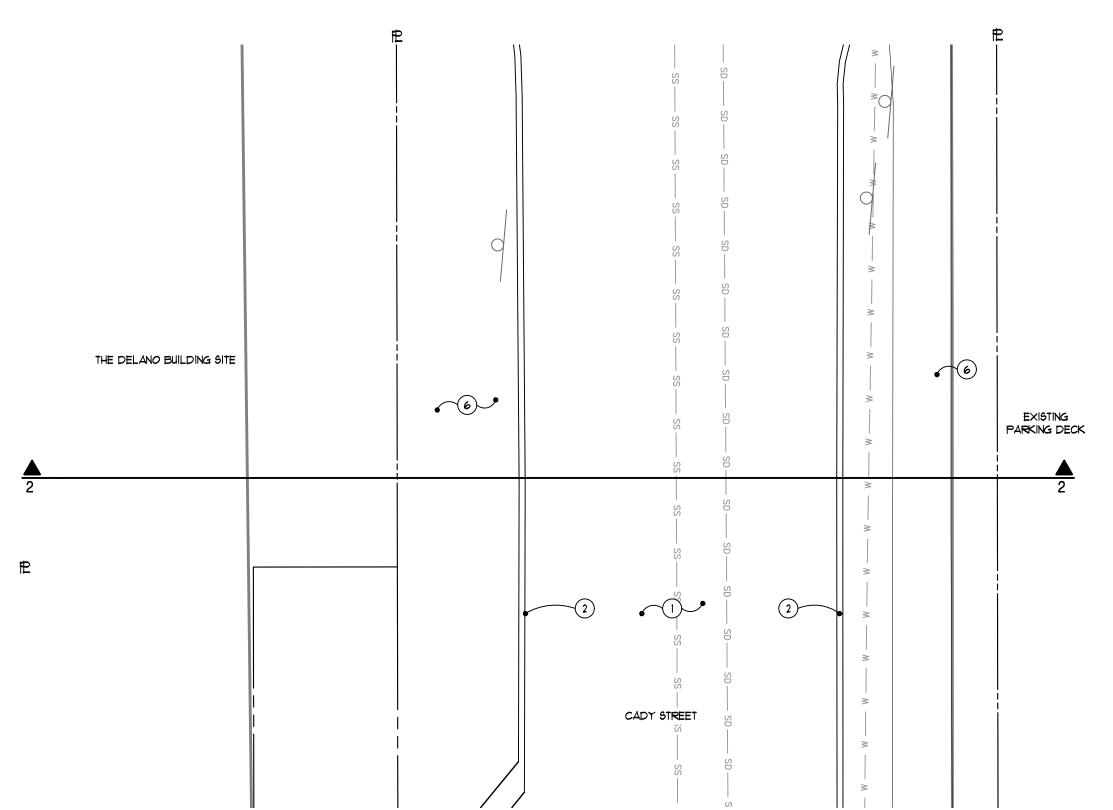
SCALE: 1/8" = 1'-0"



STREET LIGHT IN MACHINELE DESIGN STANDARDS
DESIGNATION DESIGNATURE
DESIGNATION
STREET LIGHT IN INTER PRAIT
STREET LIGHT IN INTER
STREET LIGHT IN

2 Cady Street Cross Section (at the delano and existing parking deck)

L100 SCALE: 1/8" = 1'-0"



Cady Street Plan (at the delano and existing parking deck)

SCALE: 1/8" = 1'-0"



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(APPLIES TO BOTH PLANS, SOME NOTES MAY NOT APPLY)

Note Key:

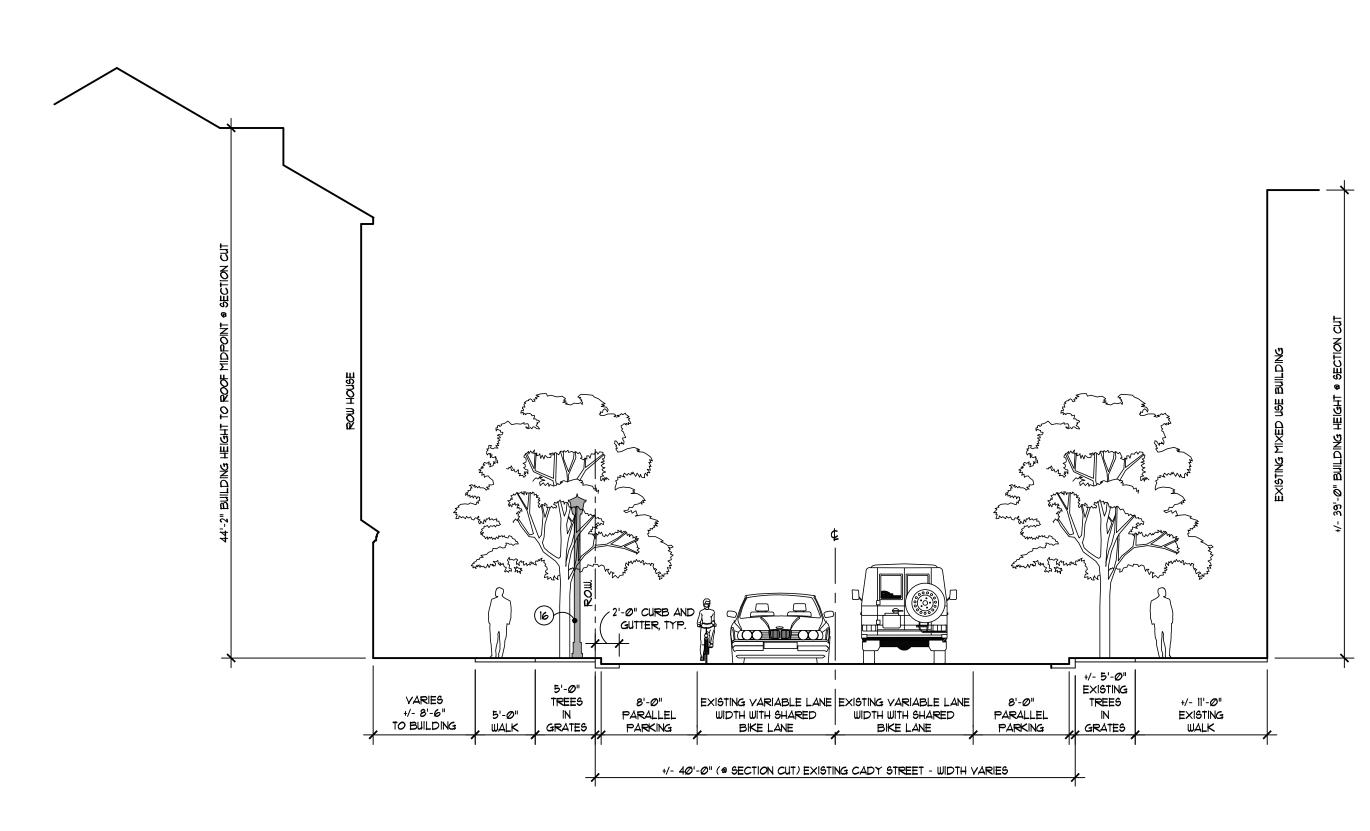
1) DRIVE LANE
2) EXISTING CURB

3 CURB AND GUTTER
4 PEDESTRIAN WALK

The Downs		
Northville, MI		
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Streetscap	e Cross Sections	
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	H70-201	
Job Number:	H70-201 GMA	
Job Number: Drawn: Checked:		

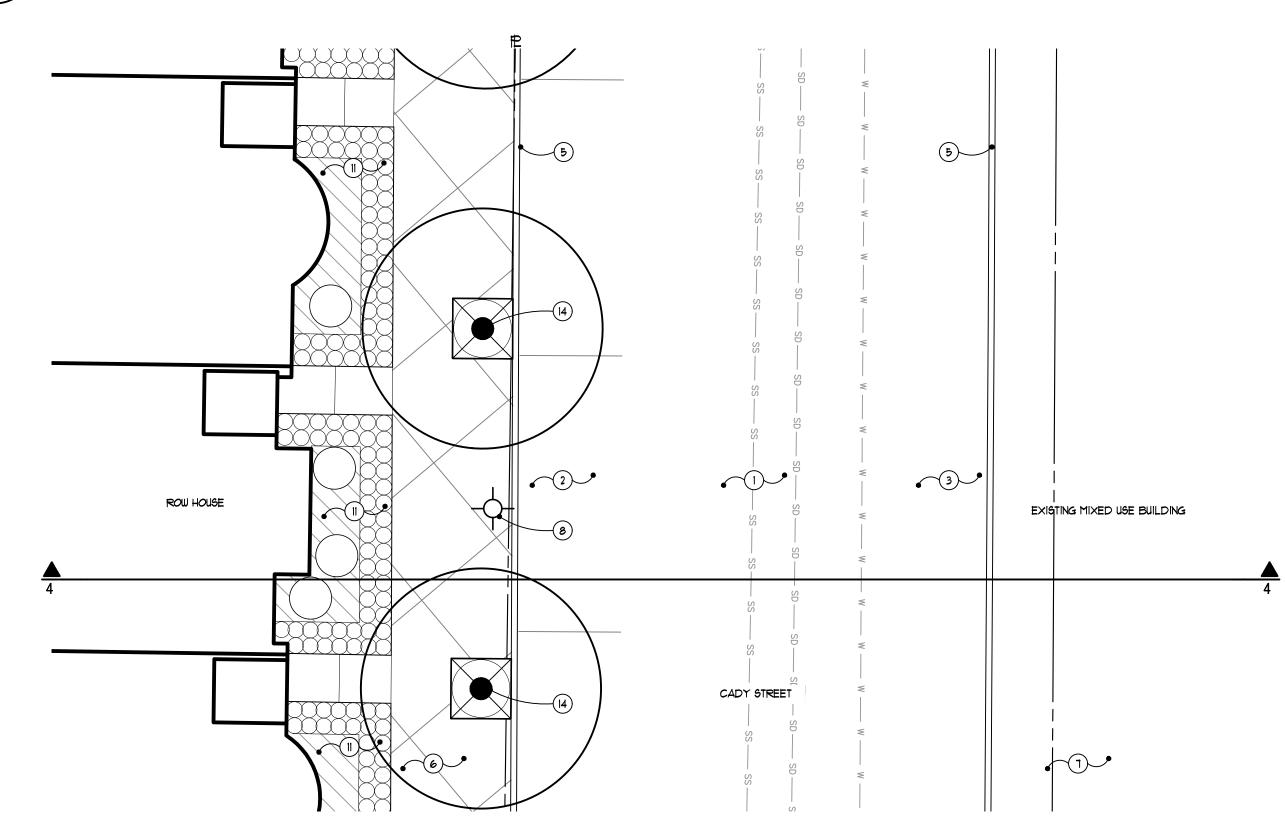
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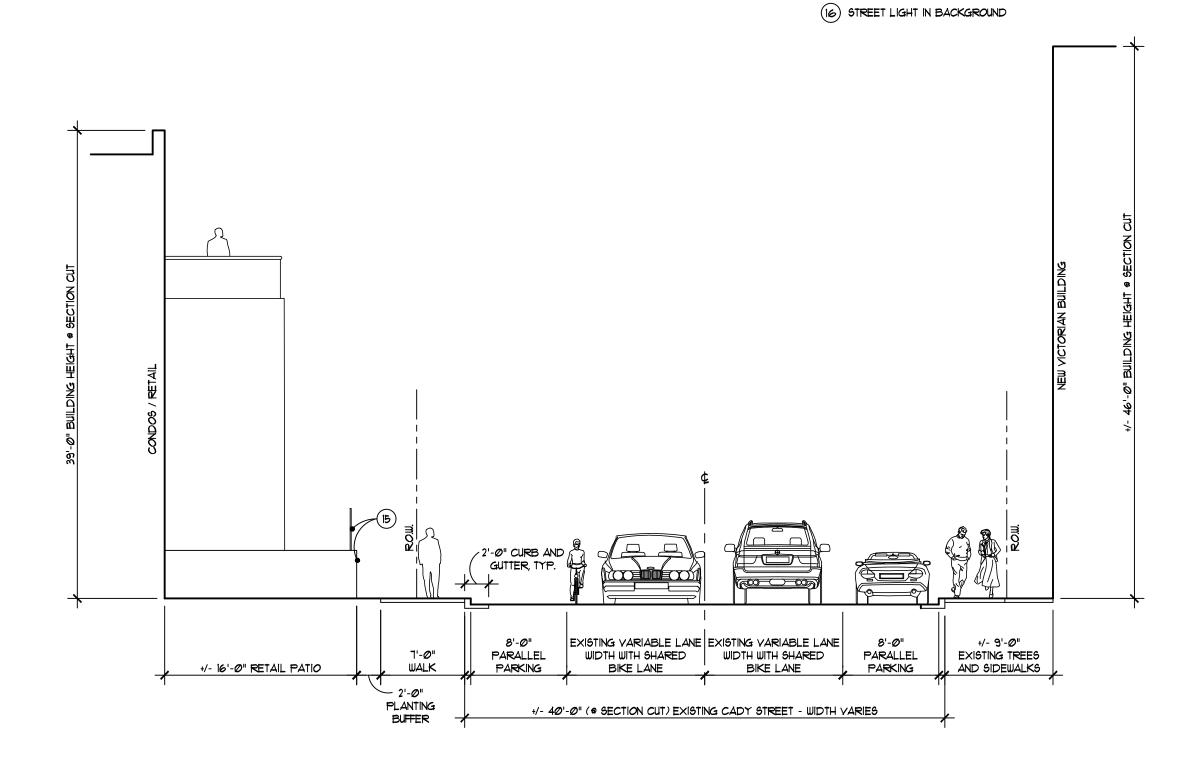
Cady Street Cross Section (at row houses and existing mixed-use)

SCALE: 1/8" = 1'-0"



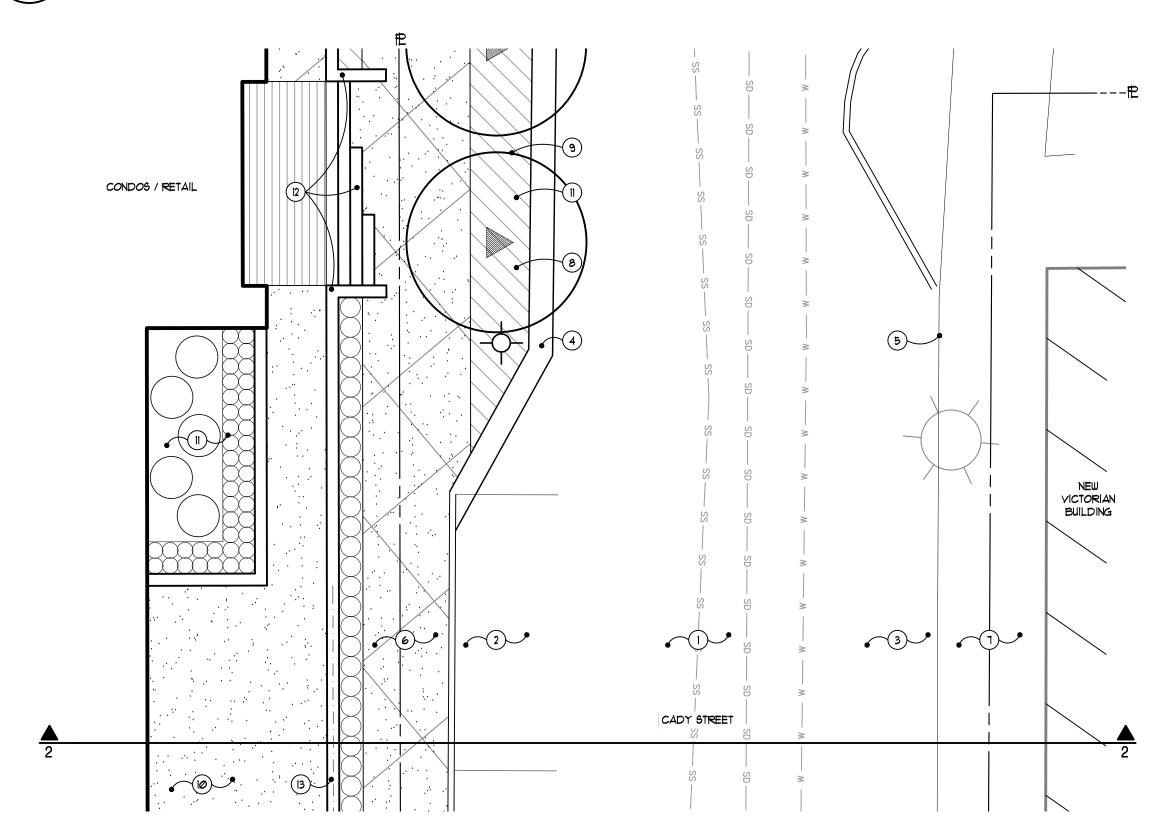
Cady Street Plan (at row houses and existing mixed-use)

SCALE: 1/8" = 1'-0"



2 Cady Street Cross Section (at condos and The New Victorian)

L100 SCALE: 1/8" = 1'-0"



Cady Street Plan (at condos and The New Victorian)

SCALE: 1/8" = 1'-0"

GRI	SSIM
ME ANI	TZ ASSOCIATES DRIESE

(APPLIES TO BOTH PLANS, SOME NOTES MAY NOT APPLY)

Note Key:

1 DRIVE LANE

2 PARALLEL PARKING

4 CURB AND GUTTER

6 PEDESTRIAN WALK

5 EXISTING CURB

PETAIL PATIO

3 EXISTING PARALLEL PARKING

1 EXISTING PEDESTRIAN WALK

9) STREET TREE IN PLANT BED

(12) STAIRS AND CHEEKWALLS

(14) STREET TREE IN TREE GRATE

(13) WALL WITH GUARDRAIL

8) STREET LIGHT TO MATCH NORTHVILLE DESIGN STANDARDS

(II) LANDSCAPE BED - REFER TO OVERALL PLANS

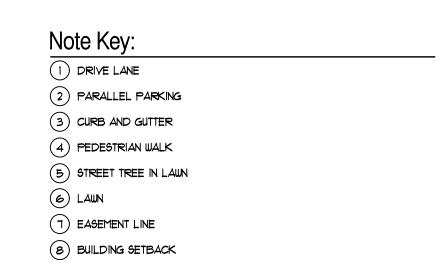
(15) 4' HEIGHT MAX RETAINING WALL GUARDRAIL ON TOP

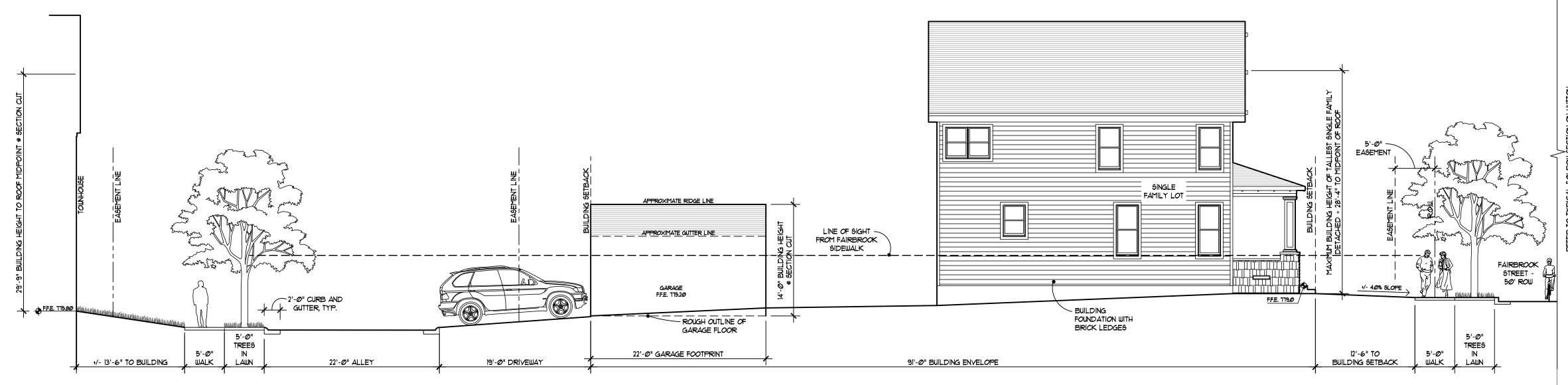
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Job Number:	H70-201 GMA	
Drawn:	GMA	

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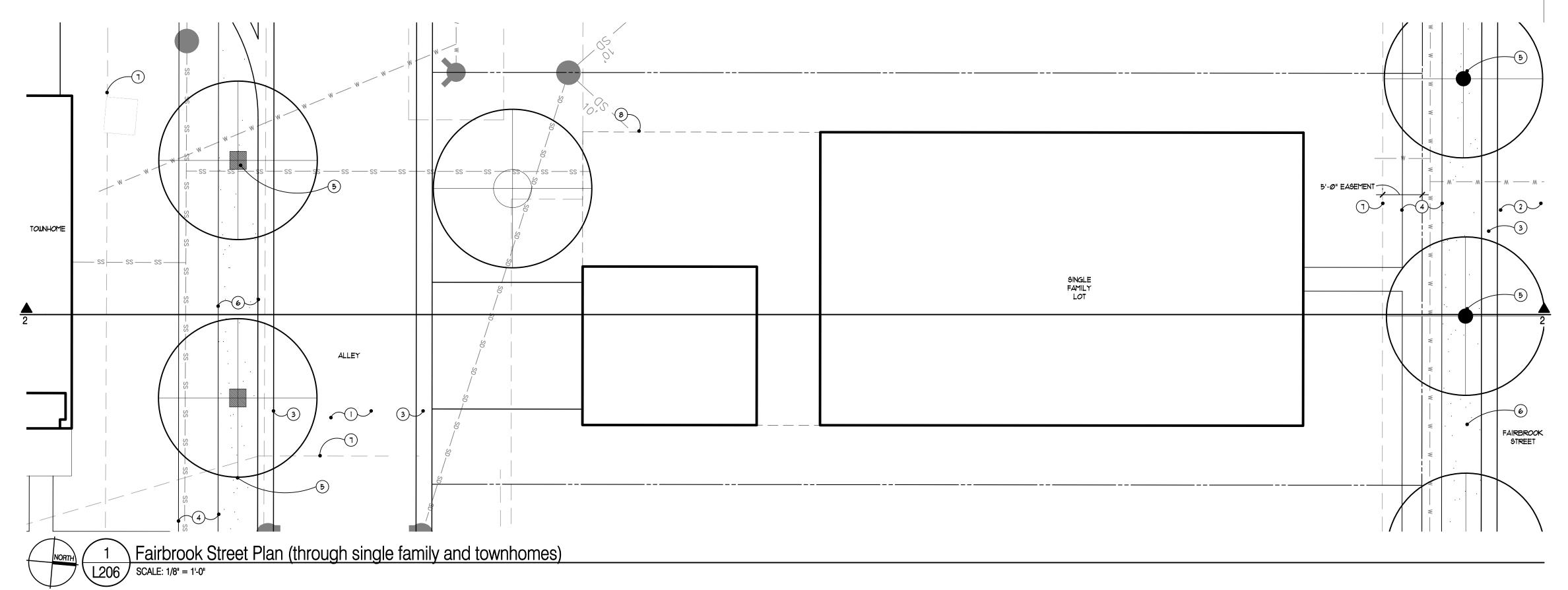
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Fairbrook Street Cross Section (through single family and townhomes)

SCALE: 1/8" = 1'-0"



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Job Number:	H70-201	
Job Number:	H70-201 GMA	
Drawn:	GMA	

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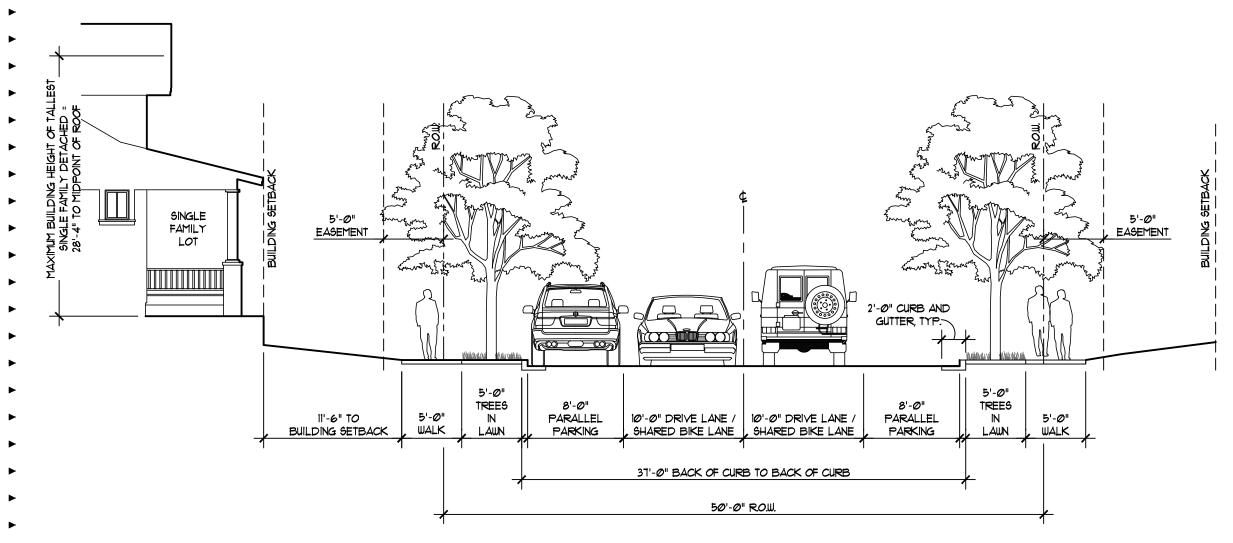
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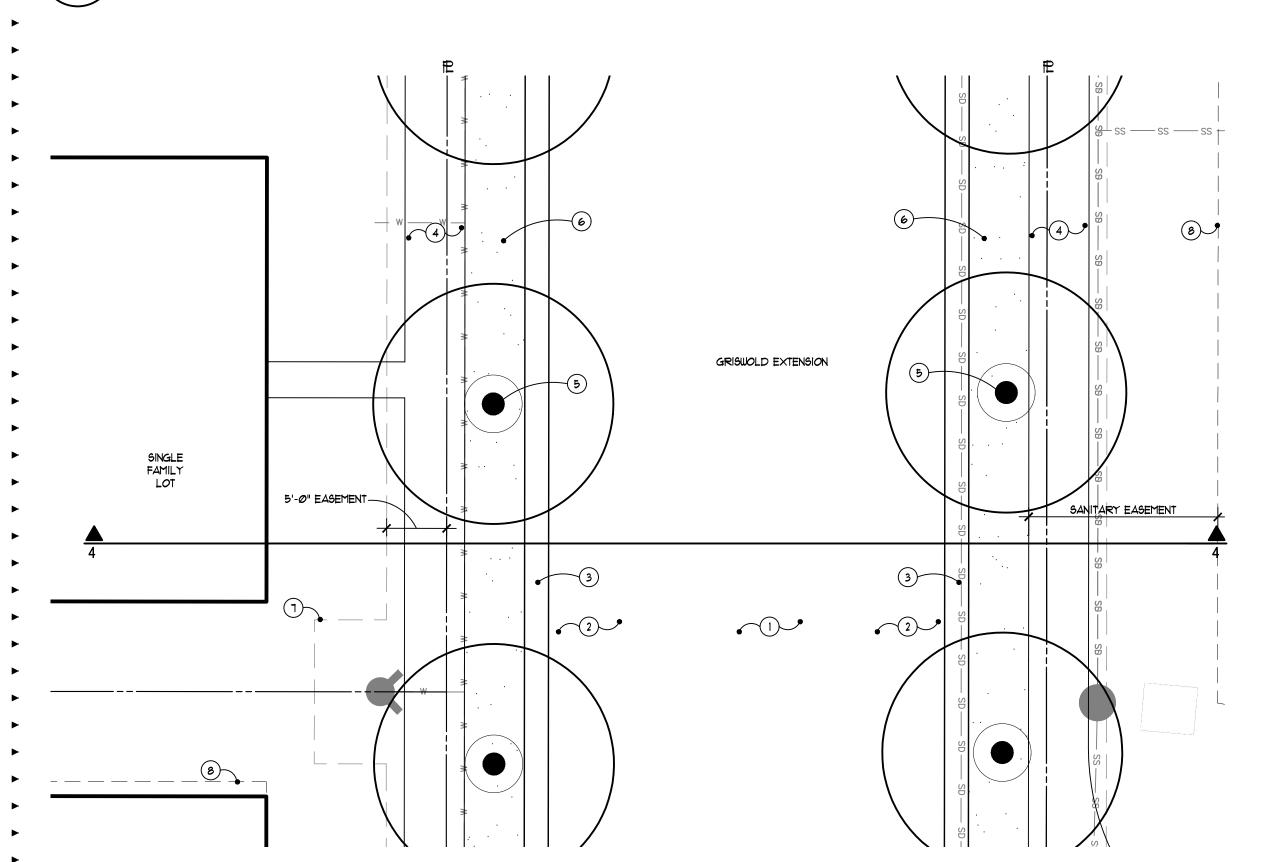
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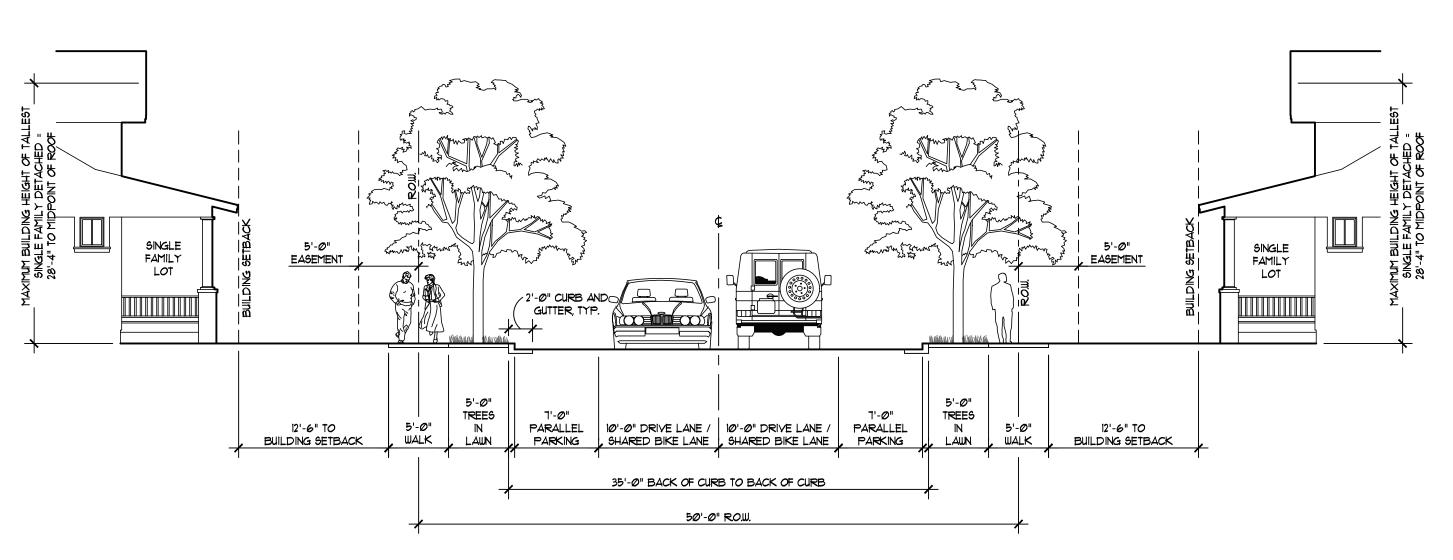


Griswold Street Extension Cross Section

L100 SCALE: 1/8" = 1'-0"

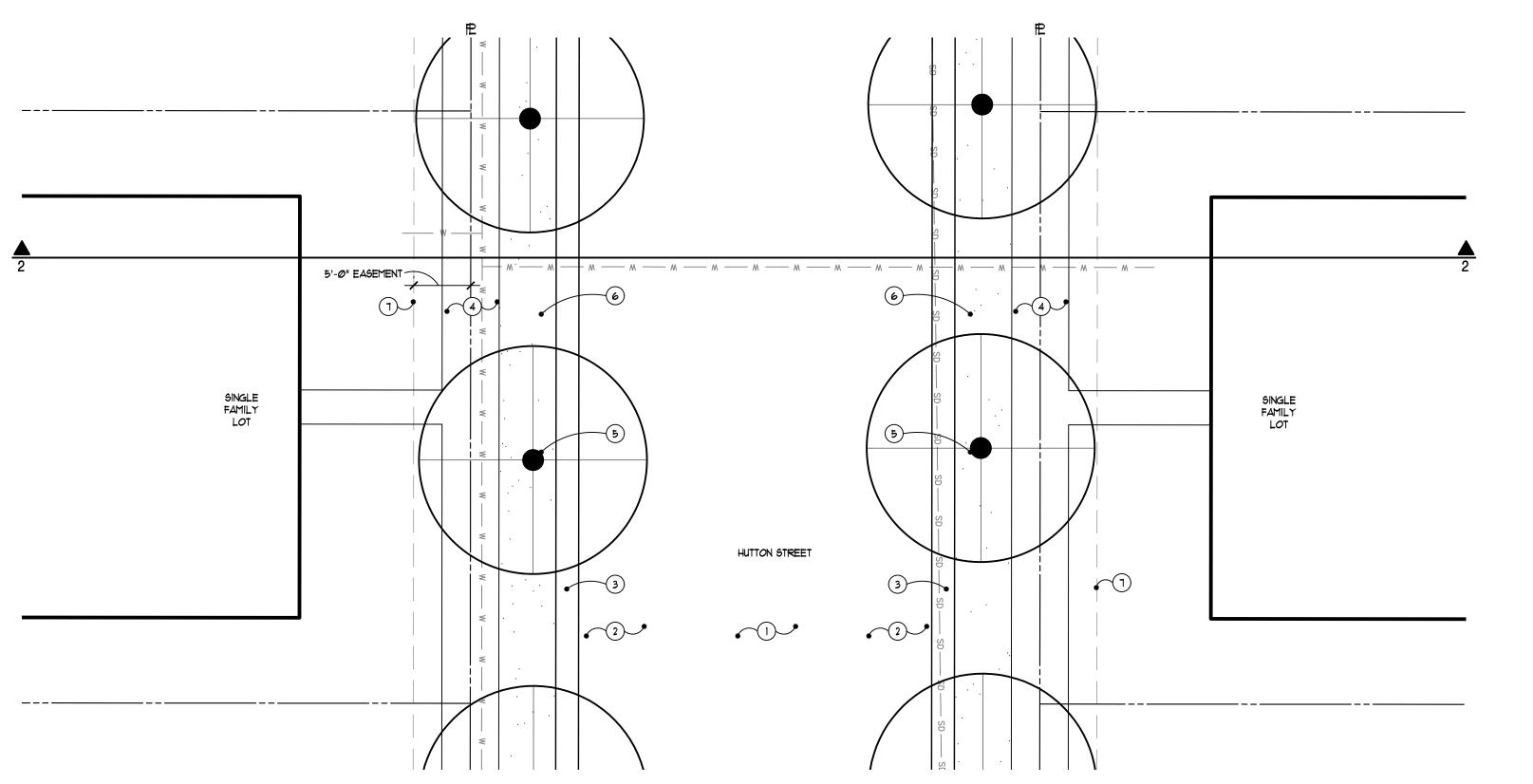


3 Griswold Street Extension Plan
L207 SCALE: 1/8" = 1'-0"



Hutton Street Cross Section (at single family homes, typical for 50' ROW)

SCALE: 1/8" = 1'-0"



Hutton Street Plan (at single family homes, typical for 50' ROW)

SCALE: 1/8" = 1'-0"

GRISS	IM
METZ	ASSOCIATES
ANDR	IESE

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Wayfinding Legend:

tayiiilailig Logoria.				
<u>OCATION</u>	<u>TEXT</u>	ARROW DIRECTION		
Α	RIVER PARK / CENTRAL FORD FIELD / DOWNTOWN	/ \		
В	HINES PARK	\uparrow		
С	CENTRAL PARK	\leftarrow		
	FORD FIELD / DOWNTOWN	$\overline{}$		
D	RIVER PARK / HINES PAR	ek ↑		
Е	CENTRAL PARK / RIVER	PARK ←		
	DOWNTOWN	<u> </u>		
F	DOWNTOWN / CENTRAL PA	ARK 1		
	HINES PARK / RIVER PAR	$\overline{eK} \hspace{0.1cm} o$		
G	RIVER PARK	\uparrow		

General Wayfinding Notes:

- SIGN GRAPHICS SHOWN ARE THE CITY STANDARD AS DEVELOPED BY BIZZELL DESIGN, INC.
- A SIGN MANUFACTURER SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL NEW WAYFINDING SIGNS. SHOP DRAWINGS SHALL MATCH THE CITY STANDARD.
- SIGN MOUNTING SELECTIONS TO BE MADE DURING FINAL ENGINEERING.

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Landscape Architecture

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Project:
The Downs
Northville, MI

Pedestrian Wayfinding Plan

b Number: H70-201
awn: GMA
ecked: ATP
ale: As Shown

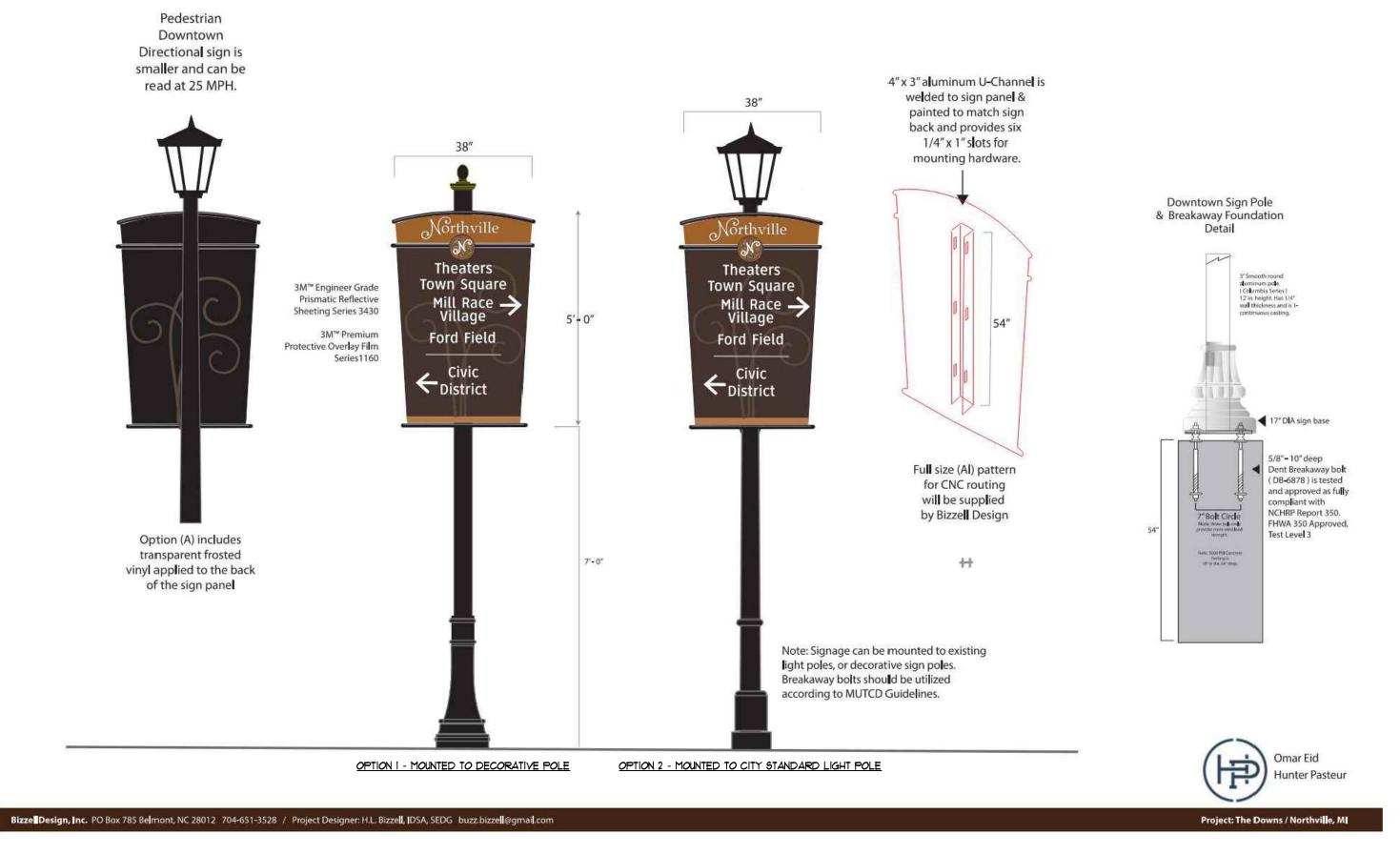
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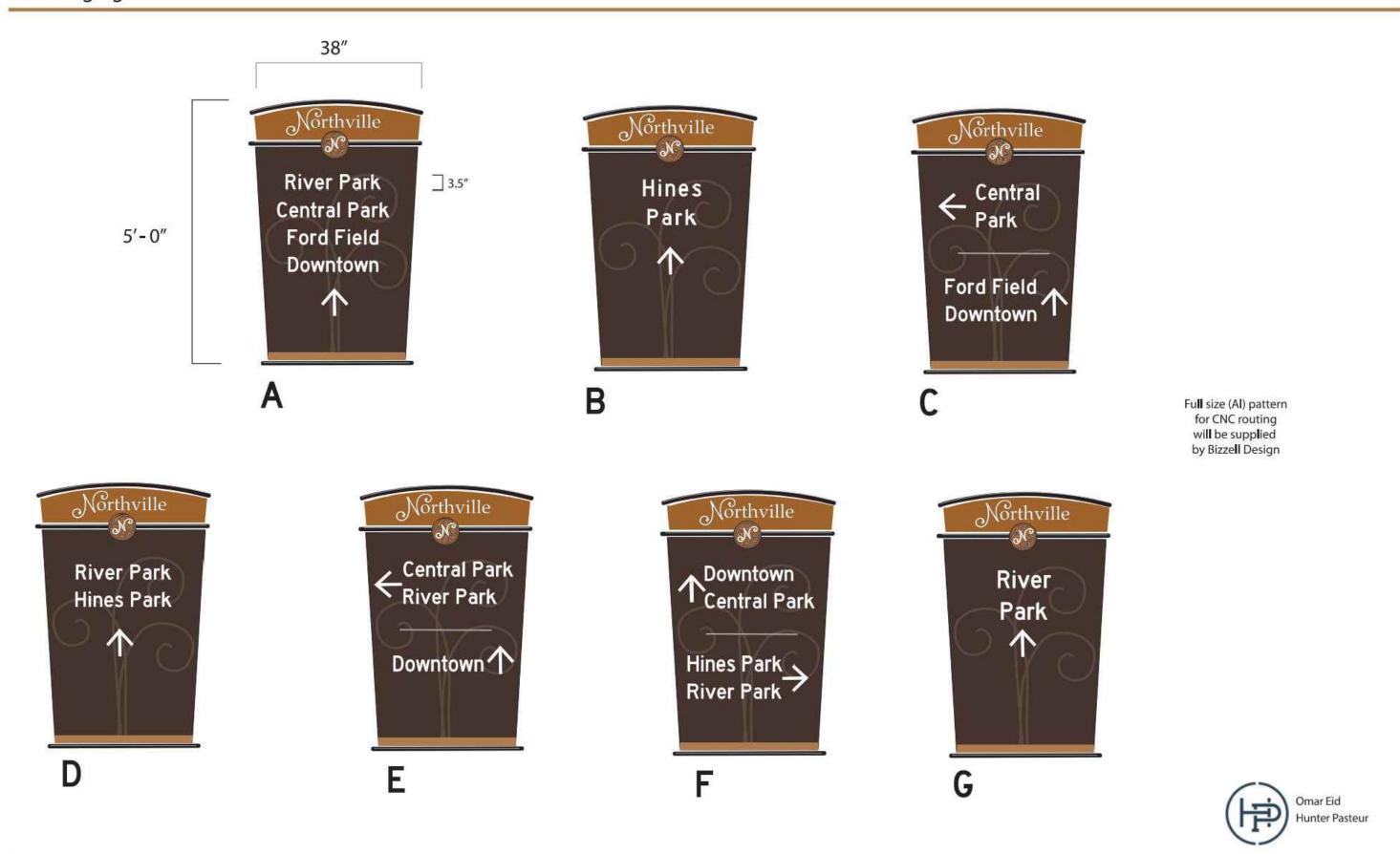
t Number: L300

Community Wayfinding Signage



2 Type B Wayfinding Pole Options
- NOT TO SCALE

Messaging



Bizzel Design, Inc. PO Box 785 Belmont, NC 28012 704-651-3528 / Project Designer: H.L. Bizzell, IDSA, SEDG buzz.bizzell@gmail.com Type B Wayfinding Signs - Project Specific

NOT TO SCALE

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Landscape Architecture

Plymouth, MI 48170

Ph: 248-347-7010

Project:
The Downs

Northville, MI

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Pedestrian Wayfinding Details

H70-201

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