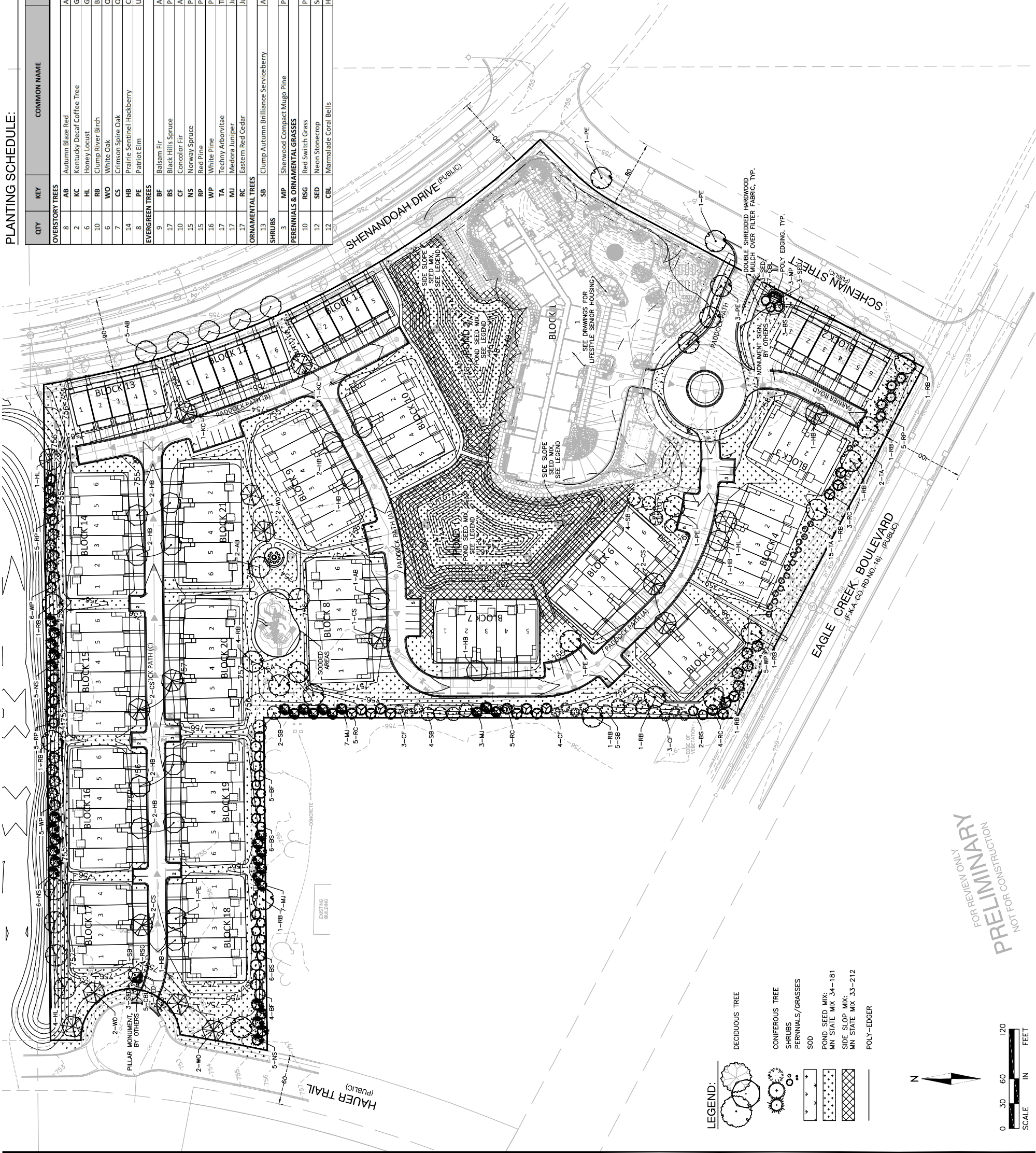


PLANTING SCHEDULE:



QTY	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE / ROOT TYPE	NOTES
OVERSTORY TREES					
8	AB	Autumn Blaze Red	Acer x freemanii 'Jeffersred'	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
2	KC	Kentucky Decaf Coffee Tree	Gymnocladus dioica 'Espresso-JFS'	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
6	HL	Honey Locust	Gleditsia triacanthos var. inermis 'Haven'	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
10	RB	Clump River Birch	Betula nigra	6" Ht. B&B	Clump Form
6	WO	White Oak	Quercus alba	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
7	CS	Crimson Spire Oak	Quercus 'Crimson Spire'	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
14	HB	Prairie Sentinel Hackberry	Celtis 'JFS-RSU1'	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
8	PE	Patriot Elm	Ulmus patriot	2.5" Cal. B&B	Straight Trunk no "V-Crotch"
EVERGREEN TREES					
9	BF	Balsam Fir	Abies balsamea	6' B&B	
17	BS	Black Hills Spruce	Picea glauca densata	6' B&B	
10	CF	Concolor Fir	Abies concolor	6' B&B	
15	NS	Norway Spruce	Picea abies	6' B&B	
15	RP	Red Pine	Pinus resinosa	6' B&B	
16	WP	White Pine	Pinus strobus	6' B&B	
17	TA	Techny Abovitae	Thuja occidentalis "Techny"	6' B&B	
17	MJ	Medora Juniper	Juniperus scopulorum 'Medora'	6' B&B	
17	RC	Eastern Red Cedar	Juniperus virginiana	6' B&B	
ORNAMENTAL TREES					
13	SB	Clump Autumn Brilliance Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	6' Ht. B&B	Clump Form
SHRUBS					
3	MP	Sherwood Compact Mugo Pine	Pinus mugo 'Sherwood Compact'	24" ht. cont.	min. 5 canes at spec ht.
PERENNIALS & ORNAMENTAL GRASSES					
10	RSg	Red Switch Grass	Panicum virgatum 'Shenandoah'	#3 cont.	
12	SED	Neon Stonecrop	Sedum spectabile 'Neon'	#2 cont.	
12	CBL	Marmalade Coral Bells	Heuchera 'Marmalade'	#2 cont.	

PLANTING NOTES:

1. INSTALL 6" MIN. TOP SOIL TO ALL SOD AND SEED AREAS, FINE GRADE ALL SOD AND SEED AREAS.
2. STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION.
3. ALL MULCH AREAS, UNLESS SPECIFIED AS OTHER, TO BE BROWN MULCHED WITH 4" DEPTH OF DOUBLE SHREDDED HARDWOOD MULCH COLOR DARK BROWN OVER WEED BARRIER. POLY EDGING TO BE VALLEY V-NEE SHACK DIAMOND OR APPROVED EQUAL.
4. INSTALL 4-6" DEPTH DARK BROWN SHREDDED HARDWOOD MULCH AROUND ROOT SAUCER OF ALL TREES ISOLATED FROM PLANT BEDS.
5. PLANTING SOIL SHALL CONSIST OF 1:1:1 SELECT LOAMY TOPSOIL, PEAT MOSS, PIT RUN SAND.
6. COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. MAKE ALL REPLACEMENTS PROMPTLY (AS PER DIRECTION OF OWNER).
7. ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERYMEN.
8. ALL TREE TRUNKS SHALL BE WRAPPED WITH BROWN CREPE TREE WRAP. APPLY WRAP IN NOVEMBER AND REMOVE IN APRIL.
9. CALL GOPHER STATE ONE CALL AT 651-454-0002 FOR LOCATING ALL UNDERGROUND UTILITIES AND AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK.
10. MAINTAIN ALL PLANT MATERIALS, INCLUDING WATERING, UNTIL THE TIME OF ACCEPTANCE.
11. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
12. STAKING AND GUYING OF TREES OPTIONAL: MAINTAIN PLUMBNESS OF TREES FOR DURATION OF WARRANTY PERIOD.
13. BLEND AREAS OF CONSTRUCTION LIMITS AT PROPERTY LINES.
14. CONTRACTOR TO DESIGN AND INSTALLATION OF AN IRRIGATION PLAN WITH 100% COVERAGE FOR DESIGNED SOD AND SHRUB AREAS. SOD AND SHRUB AREAS TO BE ON PERMANENTLY ESTABLISHED IRRIGATION SYSTEM. SOD AREAS TO BE ON PERMANENTLY ESTABLISHED IRRIGATION SYSTEM COORDINATE WITH G.C. PROVIDE RAIN SENSOR AND INSTALL NATIVE SEED AREAS ON SEPARATE ZONES. IRRIGATION RUN TIMES IN SEVERAL AREAS SHOULD BE REDUCED FOR THE ZONE SHUTS DOWN AFTER THE FIRST 2 YEARS OF ESTABLISHMENT.
15. SWEEP AND WASH ALL PAVED SURFACES AND REMOVE ALL DEBRIS RESULTING FROM LANDSCAPE OPERATIONS.
16. GENERAL CONTRACTOR SHALL FOLLOW THE COUNTY/STATE SOIL & EROSION CONTROL SPECIFICATION FOR DISTURBED AREA STABILIZATION.

SEEDING NOTES:

PURCHASER AREA SEED MIX: MN STATE SEED MIX 34-18I.
SEEDING RATE TO BE 5 LBS/ACRE (PURE LIVE SEED).

SLOPE AREA SEED MIX: MN STATE SEED MIX 33-26L.
SEEDING RATE TO BE 35 LBS/ACRE (PURE LIVE SEED).

APPLY SEED PER THE FOLLOWING. MULCH SEEDED AREAS WITH MDT/TYP TYPE 3 MCA
APPLY FERTILIZER FIFTEEN DAYS AFTER SEEDING. FERTILIZER MUST BE APPLIED AT LEAST 48 HOURS
BEFORE SEEDING. MULCH SHOULD THEN BE DISC ANCHORED TO KEEP IT FROM BLOWING AWAY.

SEEDING SHALL BE APPLIED FROM APRIL 15 - JULY 20 OR SEPTEMBER 20 - FREEZE UP. IF
HYDROSEEDING UTILITY SPEC 3884 FOR PROPER INSTALLATION OF HYDRO-SEED. ALL NATIVE SEEDS USED
ON THIS PROJECT SHALL BE CERTIFIED TO BE OF MINNESOTA ORIGIN BY THE MINNESOTA
DEPARTMENT OF AGRICULTURE. SEEDS MUST BE HARROWED OR RAKED FOLLOWING SEEDING,
TO A MINIMUM DEPTH OF 3 INCHES. THE SITE TO BE HARROWED OR RAKED FOLLOWING SEEDING,
AND THEN PACKED USING A CULTI-PACKER OR EQUIVALENT. SEE WNDOT SEEDING MANUAL
FOR REFERENCE.

MANTAIN SEDED AREAS BY WATERING, REMULCHING AND REPLANTING AS NECESSARY TO
ESTABLISH A UNIFORM DENSE STAND OF THE SPECIFIED GRASSES UNTIL ACCEPTED. ANY
UNACCEPTED AREAS SHALL BE RESEEDED IMMEDIATELY. WHENEVER 70% VEGETATIVE COVER IS NOT
ACHIEVED, RESEEDING SHALL CONFORM IN ALL RESPECTS TO THESE SPECIFICATIONS. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO
THE WORK AREAS RESULTING FROM EROSION AND/OR EQUIPMENT. THE CONTRACTOR SHALL
REPAIR ANY DAMAGE OCCURING DURING REMOVAL, RESEEDING, ETC. AS NECESSARY, BEFORE SIGNIFICANT
DAMAGE OCCURS.

MARK KRONBECK, P.L.A. AS/A		License No.	
QUALITY ASSURANCE/CONTROL			
BY		DATE	
DATE		ISSUE	
9-4-2020		CITY SUBMITTAL	
10-26-2020		CITY COMMENTS	
PROJECT TEAM DATA			
DESIGNED:		MK	
DRAWN:		JG	
PROJECT NO:		220-0062	





LEGEND:

- DECIDUOUS TREE
- CONIFEROUS TREE
- SHRUBS
- PERENNIALS/GRASSES
- SOD
- POND, SEED MIX: MN STATE MIX 34-181
- SIDE SLOP MIX: MN STATE MIX 33-212
- POLY-EDGER



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CANTERBURY CROSSING
PRELIMINARY PLAT, PUD, AND REZONING SUBMITTAL
SHAKOPEE, MINNESOTA
LANDSCAPING PLAN - VIEW B

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Landscaper under the laws of the State of MINNESOTA

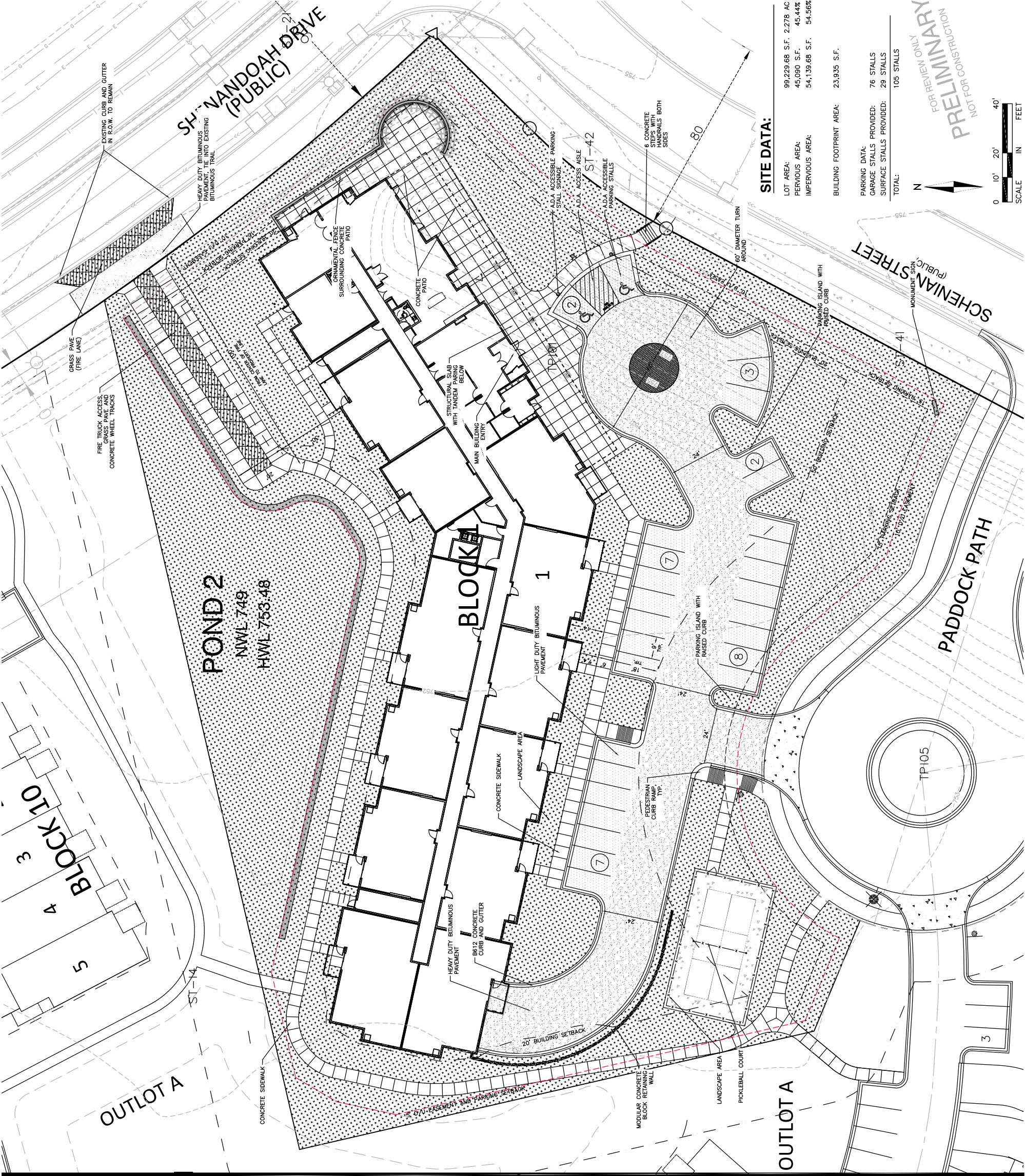
MARK KRONBECK, P.L.A. ASLA

Date License No.

QUALITY ASSURANCE/CONTROL

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DATE	ISSUE
9-4-2020	CITY SUBMITTAL
10-26-2020	CITY COMMENTS

PROJECT TEAM DATA	MK
DESIGNED:	JG
DRAWN:	220-0062
PROJECT NO:	



SITE PLAN NOTES:

1. ALL DIMENSIONS ARE TO FACE OF BUILDING AND/OR FACE OF CURB.
2. REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE STOOPS ADJACENT TO PROPOSED BUILDING.
3. CONTINUOUS CONCRETE CURB & GUTTER WHICH CHANGES TYPE SHALL HAVE A FIVE FOOT TRANSITION.
4. ALL CONCRETE CURB AND GUTTER ADJACENT TO CONCRETE WALK BE SEPARATED BY A 1/2 INCH EXPANSION JOINT.
5. ALL EXISTING CURB CUTS TO BE REPLACED WITH CONCRETE CURB AND GUTTER EQUIVALENT TO THAT WHICH CURRENTLY EXISTS.
6. ALL CURB AND GUTTER AND SIDEWALK WITHIN R.O.W. TO BE PER CITY STANDARDS.
8. ALL WORK WITHIN THE R.O.W. SHALL COMPLY WITH THE CITY ENGINEERING DESIGN STANDARDS.
9. ALL CURB AND GUTTER TO BE CONCRETE B612 CURB UNLESS NOTED OTHERWISE, PER CITY STANDARDS.
10. CONCRETE APRONS TO BE INSTALLED FOR ALL ACCESS DRIVES ON TO PUBLIC STREETS PER COUNTY & CITY STANDARDS.
11. BUILDING DIMENSIONS REFER TO OUTSIDE OF BUILDING FACE (TYP.) UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL FIELD, VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES, SUCH AS EXISTING GUTTER GRADES AT THE PROPOSED DRIVEWAYS, PRIOR TO THE START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES OF VARIATIONS FROM THE PLANS.
13. ALL CONCRETE PADS TO BE 3000 PSI AIR ENTRAINED 6" CONCRETE WITH #4 BARS @ 12" O.C. AND BROOM FINISHED

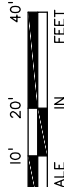
GENERAL NOTES:

1. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND AP-PROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BE PERMITTED UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PERMITTING AUTHORITIES.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
3. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION & REMOVAL OF ALL EXISTING STRUCTURES WHICH INTERFERE WITH NEW WORK AS SHOWN.
4. CONCRETE SIDEWALK AND CURB & GUTTER SHALL BE REMOVED TO NEAREST CONSTRUCTION JOINT OUTSIDE THE REMOVAL LIMITS.
5. ALL DIMENSIONS, GRADES, EXISTING AND PROPOSED INFORMATION SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION NOT CORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
6. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, CENTER OF STRUCTURE, EDGE OF SIDEWALK OR EXTERIOR OF BUILDING.
7. ALL CONCRETE SIDEWALK ADJACENT TO BUILDING SHALL BE SEPERATED BY A 1/2" EXPANSION JOINT.
8. PROTECT EXISTING CONCRETE SIDEWALKS DURING ALL PHASES OF CONSTRUCTION. CONTRACTOR TO REPLACE ANY CRACKED OR BROKEN PANELS CAUSED BY SITE CONSTRUCTION.
9. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL & DISPOSAL OF THE EXISTING BITUMINOUS PAVEMENT. CONTRACTOR SHALL PATCH ALL EXISTING BITUMINOUS EDGE PRIOR TO PATCHING. MATCH EXISTING GRADES.
10. CONTRACTOR SHALL PROTECT ADJOINING PROPERTIES & STRUCTURES FROM HAZARDS ASSOCIATED WITH HIS CONSTRUCTION ACTIVITIES & SHALL BE RESPONSIBLE FOR ALL DAMAGES TO PROPERTIES & STRUCTURES THAT OCCUR AS A RESULT OF THESE ACTIVITIES.
11. CONTRACTOR SHALL NOT IMPEDE EXISTING TRAFFIC CIRCULATION TO ADJACENT BUSINESSES.
12. CONTRACTOR SHALL PERFORM SWEEPING ON PRIVATE PARKING AREAS AND PUBLIC STREETS AT LEAST ONCE A WEEK, ONCE A DAY IF NEEDED.
13. CONTRACTOR SHALL BE HELD FULLY RESPONSIBLE TO PREVENT AND ELIMINATE ANY DUST NUISANCE OCCASIONED BY AND DURING CONSTRUCTION, UNTIL THE PROJECT HAS BEEN COMPLETED AND HANDED OVER.

SITE DATA:

LOT AREA:	99,229.68 S.F.	2.278 AC
PERVIOUS AREA:	45,090 S.F.	45.44%
IMPERVIOUS AREA:	54,139.68 S.F.	54.56%
BUILDING FOOTPRINT AREA:	23,935 S.F.	
PARKING DATA:		
GARAGE STALLS PROVIDED:	76 STALLS	
SURFACE STALLS PROVIDED:	29 STALLS	
TOTAL:	105 STALLS	

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LIFESTYLE SENIOR - CANTERBURY CROSSING
PRELIMINARY PLAT AND PUD SUBMITTAL
SHAKOPEE, MINNESOTA
SENIOR - SITE PLAN

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of MINNESOTA

CLARK WICKLUND, PE	Date	License No.
QUALITY ASSURANCE/CONTROL	BY	DATE
DATE	ISSUE	
9-4-20	CITY SUBMITTAL	
10-26-20	CITY COMMENTS	
PROJECT TEAM DATA	DESIGNED:	MK
DRAWN:	MLS	
PROJECT NO:	220-0062	



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GRADING NOTES:

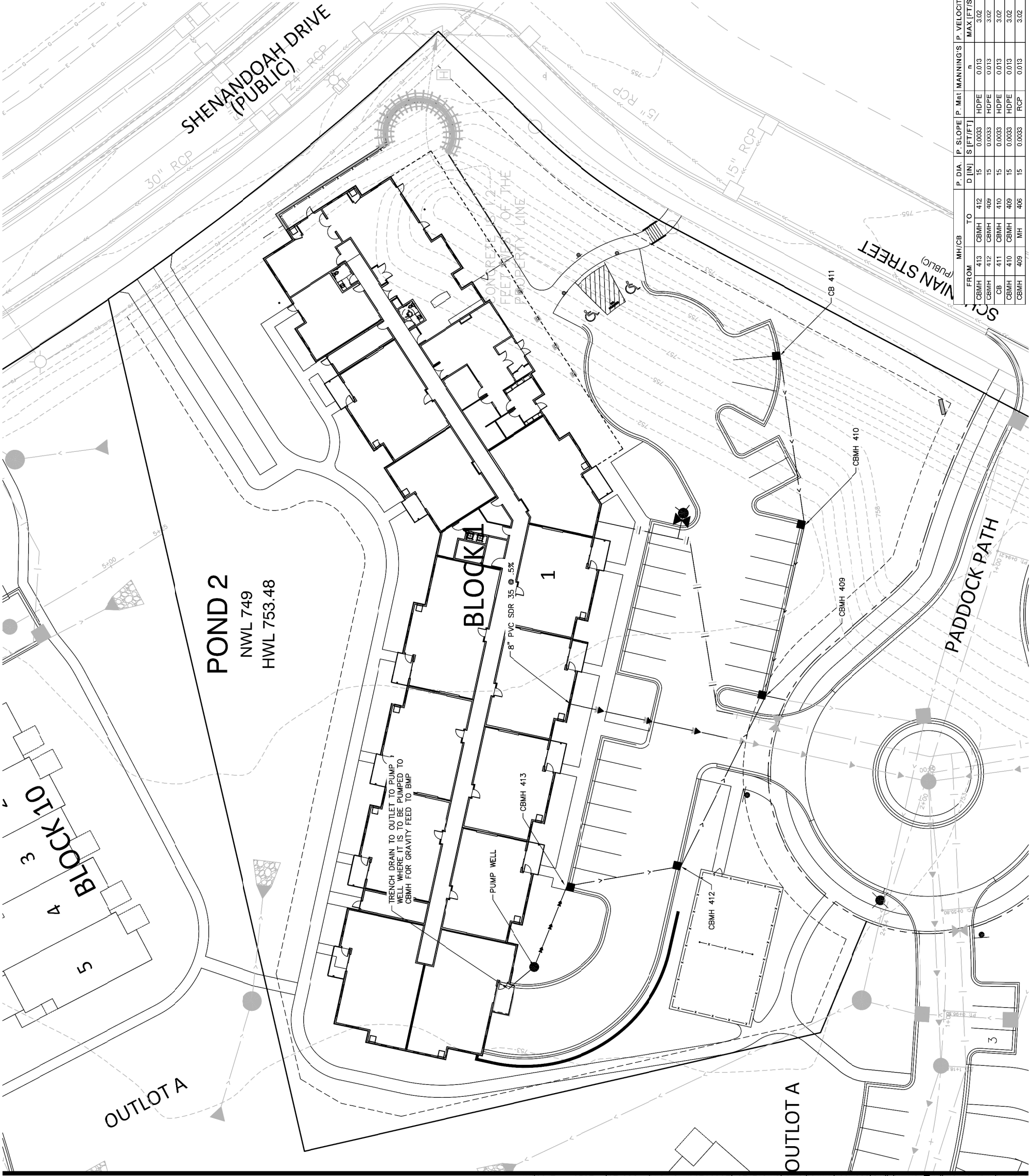
1. ALL FINISHED GRADES SHALL SLOPE AWAY FROM PROPOSED BUILDINGS.
2. THE CONTRACTOR SHALL KEEP THE ADJACENT ROADWAYS FREE OF DEBRIS AND PREVENT THE OFF-SITE TRACKING OF SOIL IN ACCORDANCE WITH THE REQUIREMENTS OF COUNTY, CITY AND WATERSHED.
3. NOTIFY GOPHER STATE ONE CALL, AT (800)252-1166, 48 HOURS PRIOR TO START OF CONSTRUCTION.
4. ALL IMPROVEMENTS TO CONFORM WITH CITY CONSTRUCTION STANDARDS SPECIFICATION, LATEST EDITION.
5. ROCK CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL CONSTRUCTION ACCESS POINTS.
6. REFER TO GEOTECHNICAL REPORT AND PROJECT MANUAL, FOR SOIL CORRECTION REQUIREMENTS AND FREQUENT TESTING REQUIREMENTS.
7. STRIP TOPSOIL PRIOR TO ANY CONSTRUCTION. REUSE STOCKPILE ON SITE. STOCKPILE PERIMETERS MUST BE PROTECTED WITH SILT FENCE.
8. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
9. IMMEDIATELY FOLLOWING GRADING OF (3:1 OR GREATER) SIDE SLOPES AND DRAINAGE SWALES, WOOD FIBER BLANKET OR OTHER APPROVED SOIL STABILIZING METHOD (APPROVED BY ENGINEER) SHALL BE APPLIED OVER APPROVED SEED MIXTURE AND A MINIMUM OF 6" OF TOPSOIL.
10. THE GENERAL CONTRACTOR MUST DISCUSS DEWATERING PLANS WITH ALL SUBCONTRACTORS TO VERIFY NPDES REQUIREMENTS. DEWATERING IS REQUIRED DURING CONSTRUCTION OF ALL CONSTRUCTION. THE GENERAL CONTRACTOR SHALL EMPLOY AN INSPECTOR AND ENGINEER TO DETERMINE APPROPRIATE METHOD.
11. REFER TO STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR ALL EROSION AND SEDIMENT CONTROL DEVICE LOCATION, DESCRIPTIONS, NOTES AND DETAILS INCLUDING CONCRETE WASHOUT STATION INSTRUCTIONS.
12. BUILDING PERMITS ARE REQUIRED FOR ALL RETAINING WALLS 4 FEET IN HEIGHT OR GREATER AND THE WALLS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WITH DESIGN REVIEWED AND APPROVED BY THE CITY PRIOR TO INSTALLATION.
13. A 4 FOOT SAFETY RAILING IS REQUIRED ATOP ALL WALLS 30" IN HEIGHT OR GREATER.

GRADING LEGEND:

FFE	FINISHED FLOOR ELEVATION
GFE	GARAGE FLOOR ELEVATION
-----789-----	EXISTING CONTOUR
-----789-----	PROPOSED CONTOUR
X 996.81	EXISTING SPOT ELEVATION
996.50 996.00	PROPOSED SPOT ELEVATION
THW 996.50	TOP OF WALL ELEVATION
BW 996.00	BOTTOM OF WALL ELEVATION
2.05%	DIRECTION OF DRAINAGE
	PROPOSED CATCH BASINS
-----	PROPOSED STORM SEWER
-----	PROPERTY LINE
-----	PARKING SETBACK
-----	BUILDING SETBACK
DD	DRAINAGE DIVIDE
	INLET PROTECTION
-----●-----	PRE-CONSTRUCTION SILT FENCE
	ROCK CONSTRUCTION ENTRANCE
	CONSTRUCTION LIMITS

$$\mathbf{z} = \begin{pmatrix} z_1 \\ z_2 \\ z_3 \end{pmatrix}$$


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UTILITY NOTES:

- EXISTING UTILITIES, SERVICE LOCATIONS AND ELEVATIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION.
- MAINTAIN A MIN 18" VERTICAL SEPARATION AT ALL PIPE CROSSINGS. WATER AND SANITARY SEWER LINES TO MAINTAIN 10" HORIZONTAL SEPARATION. LOWER WATERMAIN AS NECESSARY.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS PRIOR TO THE START OF CONSTRUCTION.
- PROVIDE POLYSTYRENE INSULATION FOR ALL STORM SEWER AND WATERMAIN CROSSINGS WHERE VERTICAL OR HORIZONTAL SEPARATION IS LESS THAN 3".
- ALL UTILITY WORK WITHIN THE R.O.W. SHALL COMPLY WITH THE CITY OF SHAKOPEE ENGINEERING GUIDELINES.
- NOTIFY GOPHER STATE ONE CALL 48 HOURS IN ADVANCE OF ANY UTILITY WORK.
- PROVIDE TEMPORARY TRAFFIC CONTROL IN COMPLIANCE WITH MNDOT "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS--FIELD MANUAL (LATEST REVISION)", FOR ANY CONSTRUCTION WITHIN PUBLIC R.O.W.
- ALL SANITARY MANHOLES TO BE 48" DIAMETER CONCRETE W/NEENAH R-1642 CASTING, UNLESS NOTED OTHERWISE.
- WATERMAIN, SHALL BE INSTALLED WITH MINIMUM 7.5' OF COVER. TRENCH DRAIN DETAILS TO BE PROVIDED WITH CONSTRUCTION DOCUMENTS.



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SHAKOPEE, MINNESOTA
PROJECT ADDRESS 1
SENIOR - UTILITY PLAN

I hereby certify, that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of MINNESOTA

CLARK WICKLUND, PE

Date License No.

QUALITY ASSURANCE/CONTROL

BY DATE

DATE ISSUE

9-4-20 CITY SUBMITTAL

10-26-20 CITY COMMENTS

PROJECT TEAM DATA

DESIGNED: MK

DRAWN: MK

PROJECT NO: 220-0062

35

SHEET 35 of 36



LIFESTYLE SENIOR - CANTERBURY CROSSING
SHAKOPEE, MINNESOTA

PRELIMINARY PLAT AND PUD SUBMITTAL

SENIOR - LANDSCAPE PLAN

hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed LANDSCAPE ARCHITECT under the laws of the State of MINNESOTA

MARK WICKLUND, PE

ate **License No.**

QUALITY ASSURANCE/CONTROL

DATE _____

4-20	CITY SUBMITTAL
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CLAIMING 110	07-07
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[illegible]PROJECT TEAM DATA

DESIGNED: _____

MAK: _____

PROJECT NO: 220-0062

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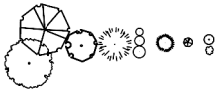
36 of 36

1. INSTALL 4" MIN. TOP SOIL TO ALL SOD, SEED AND SHRUB AREAS. FINE GRADE ALL SOD AND SEED AREAS. INSTALL 12" TOP SOIL TO PERENNIAL AND ANNUAL FLOWER AREAS.
2. STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. OBTAIN REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
3. ALL SHRUB AREAS UNLESS SPECIFIED AS OTHER, TO BE BED MULCHED WITH 4" DEPTH OF DARK BROWN COLOR SHREDED HARDWOOD MULCH OVER FILTER FABRIC UNLESS SPECIFIED AS OTHER. POLY-EGGER TO BE USED TO APPLY MULCH. 3" DEPTH BUFF LIMESTONE ROCK MULCH OVER FILTER FABRIC.
4. INSTALL 4-6" DEPTH SHREDED HARDWOOD MULCH AROUND ROOT SAUCER OF ALL PLANTS ISOLATED FROM PLANT BEDS. DO NOT PILE MULCH AGAINST THE BASE OF A PLANT OR TREE TRUNK; PULL THE MULCH AWAY FROM THE BASE ONE TO TWO INCHES.
5. PLANT SOIL SHALL CONSIST OF 1:1:1, SELECT LOAMY TOPSOIL, PEAT MOSS, PIT RUN SAND.
6. COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR. SECURE AGENCY OF ALL REPLACEMENTS. MAKE ALL REPLACEMENTS PROMPTLY (AS PER DIRECTION OF OWNER).
7. ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSEMREN.
8. ALL TREE TRUNKS SHALL BE WRAPPED WITH BROWN CREPE TREE WRAP. APPLY TREAT IN NOVEMBER AND REMOVE IN APRIL.
9. CALL GOPHER STATE ONE CALL AT 651-454-0002 FOR LOCATING ALL UNDERGROUND UTILITIES AND AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK.
10. MAINTAIN ALL PLANT MATERIALS, INCLUDING WATERING, UNTIL THE TIME OF ACCEPTANCE.

LANDSCAPE SCHEDULE:

QUANTITY	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE / ROOT TYPE	NOTES
OVERSTORY TREES					
4	CE	Cathedral Elm	Ulmus 'Cathedral'	2-5' Cal. B&B	Straight Trunk to "V" crotch
3	KM	Kentucky Deer Coffee Tree	Gymnoclad dioica 'McBranched'	2-5' Cal. B&B	Straight Trunk to "V" crotch
5	RM	Red Maple	Acer rubrum	2-5' Cal. B&B	Straight Trunk to "V" crotch
3	WC	White Oak	Quercus laevis	1-2' Cal. B&B	Straight Trunk to "V" crotch
EMERGENT TREES					
4	RP	Red Pine	Pinus resinosa	6' B&B	Full Form
6	WP	White Pine	Pinus strobus	6' B&B	Full Form
ORNAMENTAL TREES					
8	SB	Autumn Brilliance Snowberry	Amelanchier x grandiflora Autumn Brilliance	6' H. B&B	Clump Form
2	SP	Spring Snow Crabapple	Malus Spring Snow	2' Cal. B&B	Straight Trunk to "V" crotch
SHRUBS					
11	AH	American Honeysuckle	Lonicera americana	36" Ht. cont.	Min. 5 canes at ht. spec.
3	BO	Bottle Brush Tree	Eurya japonica	12" Ht. cont.	Min. 5 canes at ht. spec.
53	BH	Burn Bush	Desmodium illinoense	12" Ht. cont.	Min. 5 canes at ht. spec.
52	GC	Gold Cluster Forsythia	Forsythia 'Gold Cluster'	12" Ht. cont.	Min. 5 canes at ht. spec.
36	GF	Gold Flame Spirea	Spiraea alba 'Gold Flame'	36" Ht. cont.	Min. 5 canes at ht. spec.
11	HA	Hardy Anemone	Anemone 'Honor' 'Honor'	36" Ht. cont.	Min. 5 canes at ht. spec.
24	IL	Unselvig Hedgerosa	Rosa 'Unselvig Hedgerosa'	36" Ht. cont.	Min. 5 canes at ht. spec.
14	MW	Musket Wagon	Juniperus horizontalis 'Musket Wagon'	18" Ht. cont.	Min. 5 canes at ht. spec.
45	SI	Scandal Juniper	Juniperus horizontalis 'Scandal'	12" Ht. cont.	Full Form
47	SR	Shamrock Rose	Rosa 'Shamrock'	18" Ht. cont.	Min. 5 canes at ht. spec.
7	SD	Snowdown Spirea	Spiraea japonica 'Snowdown'	12" Ht. cont.	Min. 5 canes at ht. spec.
3	ST	Star of David	Thuja occidentalis 'Star of David'	36" Ht. B&B	Full Form
35	TV	Taxus Abscondita	Thuja occidentalis 'Abscondita'	36" Ht. B&B	Full Form
33	TY	Taxus Yew	Taxus media 'Norton'	36" Ht. B&B	Min. 5 canes at ht. spec.
10	TOTAL				
PERENNIALS & ORNAMENTAL GRASSES					
25	BS	Black-eyed Susan	Rudbeckia hirta	1' gal. cont.	
40	BD	Bud Plum Hardy Daylily	Hemerocallis 'Just Plum Happy'	1' gal. cont.	
17	HPC	Hot Papaya Coneflower	Echinacea 'Hot Papaya'	1' gal. cont.	
10	FP	Fragrant Hyssop	Agastache filicoides	1' gal. cont.	
35	PC	Purple Coneflower	Echinacea purpurea	1' gal. cont.	
59	PC	Purple Emperor Coneflower	Echinacea 'Purple Emperor'	1' gal. cont.	
17	PCF	Purple Coneflower	Echinacea purpurea	1' gal. cont.	
11	PEW	Joe-Pye Weed	Eupatorium maculatum	1' gal. cont.	
12	NFA	Smooth Blue Aster	Aster laevis	1' gal. cont.	
86	SSD	Sea Supreme Daylily	Hemerocallis 'Sea Supreme'	1' gal. cont.	
12	SSD	Sea Supreme Daylily	Hemerocallis 'Sea Supreme'	1' gal. cont.	
4	MCS	McIntosh Empress Grass	McIntosh Empress Grass	1' gal. cont.	
100	PDS	Patrie Drop Seed	Scorobolus heteroglossa	1' gal. cont.	
43	V	Vervain	Achillea millefolium	1' gal. cont.	

LEGEND



DECIDUOUS OVERSTORY TREES	—————	POLY EDGER
	=====	B612 CURB AND GUTTER
ORNAMENTAL TREE	=====	EXISTING CURB AND GUTTER
EVERGREEN TREE	—————	PROPERTY LINE
FLOWERING SHRUBS	—————	LOT LINE
	-----	R.O.W.
EVERGREEN SHRUB	-----802-----	PROPOSED CONTOUR
ORNAMENTAL GRASS	■	PROPOSED CATCH BASINS
PERENNIAL	●	PROPOSED STORM SEWER
	-----	PROPOSED WATER
	-----	PROPOSED SANITARY SEWER

