



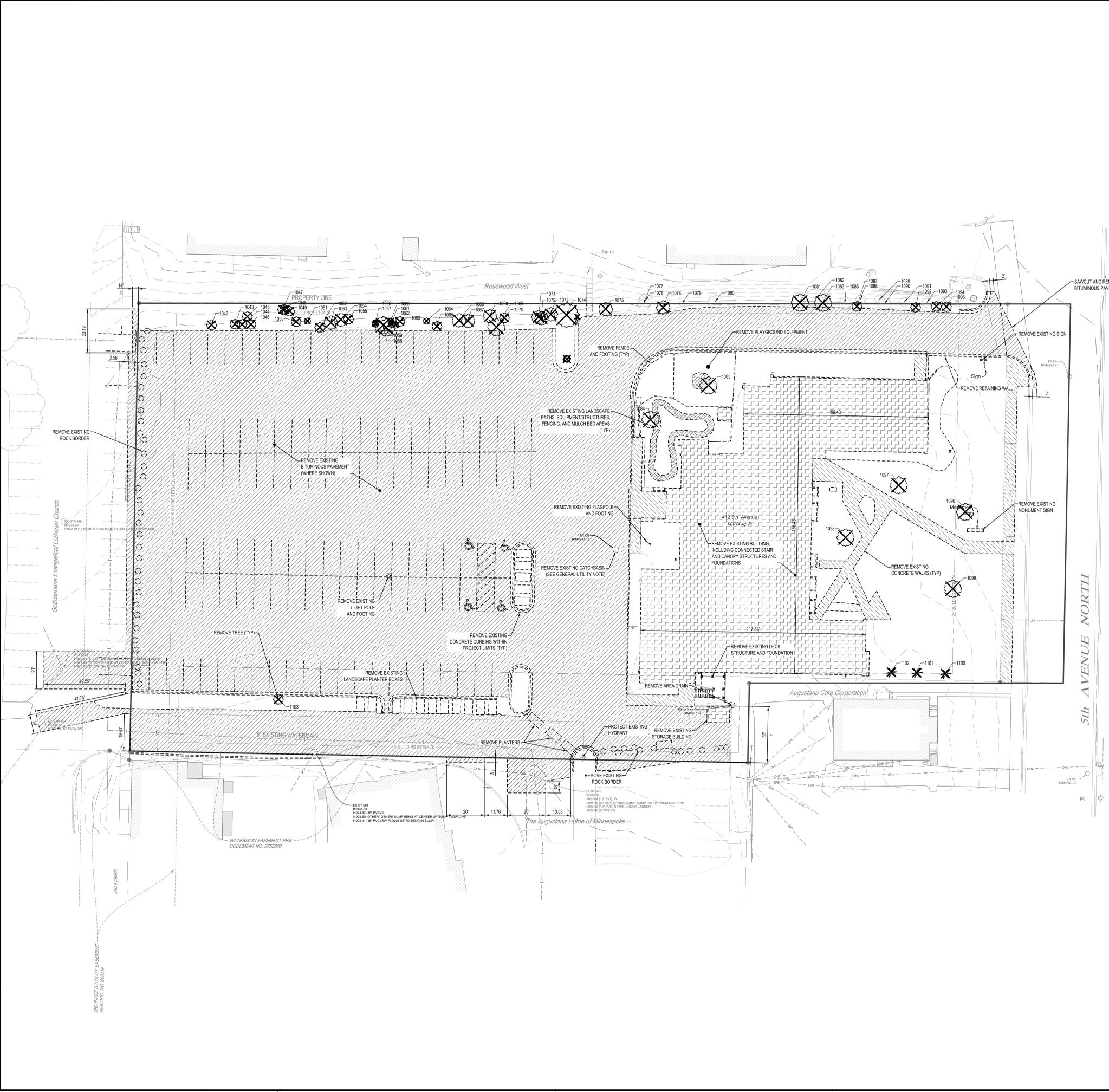
**REMOVAL LEGEND**

SYMBOL	DESCRIPTION
	REMOVE BITUMINOUS PAVEMENT
	REMOVE CONCRETE WALK
	DEMOLISH BUILDING
	REMOVE LANDSCAPING

CONTRACTOR SHALL VERIFY EXISTING PAVEMENT SECTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. PAVEMENT REMOVALS SHALL INCLUDE FULL DEPTH SAWCUT AND SECTION REMOVAL.

**GENERAL UTILITY NOTE:**  
CONTRACTOR TO REMOVE ALL UNDERGROUND UTILITIES TO THE PROJECT DISTURBED LIMITS. STORM AND/OR SANITARY SEWER PIPING EXTENDING BEYOND THE PROJECT DISTURBED LIMITS SHALL BE CAPPED AND ABANDONED IN PLACE, OR AS REQUIRED BY THE CITY.

**TREE SURVEY NOTE:**  
REFER TO SHEET C5-31 TREE SURVEY FOR REMOVAL AND REPLACEMENT DOCUMENTATION.



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**REESE A. SUDTELGTE**

DATE: \_\_\_\_\_ LIC. NO. 54243

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PROJECT

**CASSIA CHAPEL VIEW CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

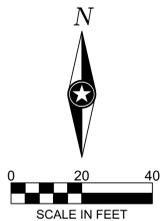
PROJECT NO.	23-29290
FILE NAME	29290 C2-EXISTING
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

TITLE

**EXISTING SITE & REMOVAL PLAN**

SHEET

**C2-10**



PRELIMINARY NOT FOR CONSTRUCTION



SITE SUMMARY		%
SITE/LOT AREA:	103,371 SF = 2.53 (AC)	
EXISTING IMPERVIOUS:	78,169 SF = 1.72 (AC)	76.5
PROPOSED IMPERVIOUS:	82,124 SF = 1.45 (AC)	60
PERVIOUS PAVERS	15,237 SF = 0.35 (AC)	14

PAVEMENT LEGEND	
SYMBOL	DESCRIPTION
	BITUMINOUS PAVEMENT
	HEAVY DUTY BITUMINOUS PAVEMENT
	CONCRETE PAVEMENT
	HEAVY DUTY CONCRETE PAVEMENT
	CONCRETE WALK
	REVERSE PITCH CONCRETE CURB AND GUTTER
	TYPE ZERO CURB AND GUTTER
	PERMEABLE PAVERS
	CONCRETE BEAM CURB

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PROJECT

**CASSIA  
CHAPEL VIEW  
CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-29290
FILE NAME	29290 C3-SITE
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

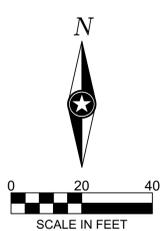
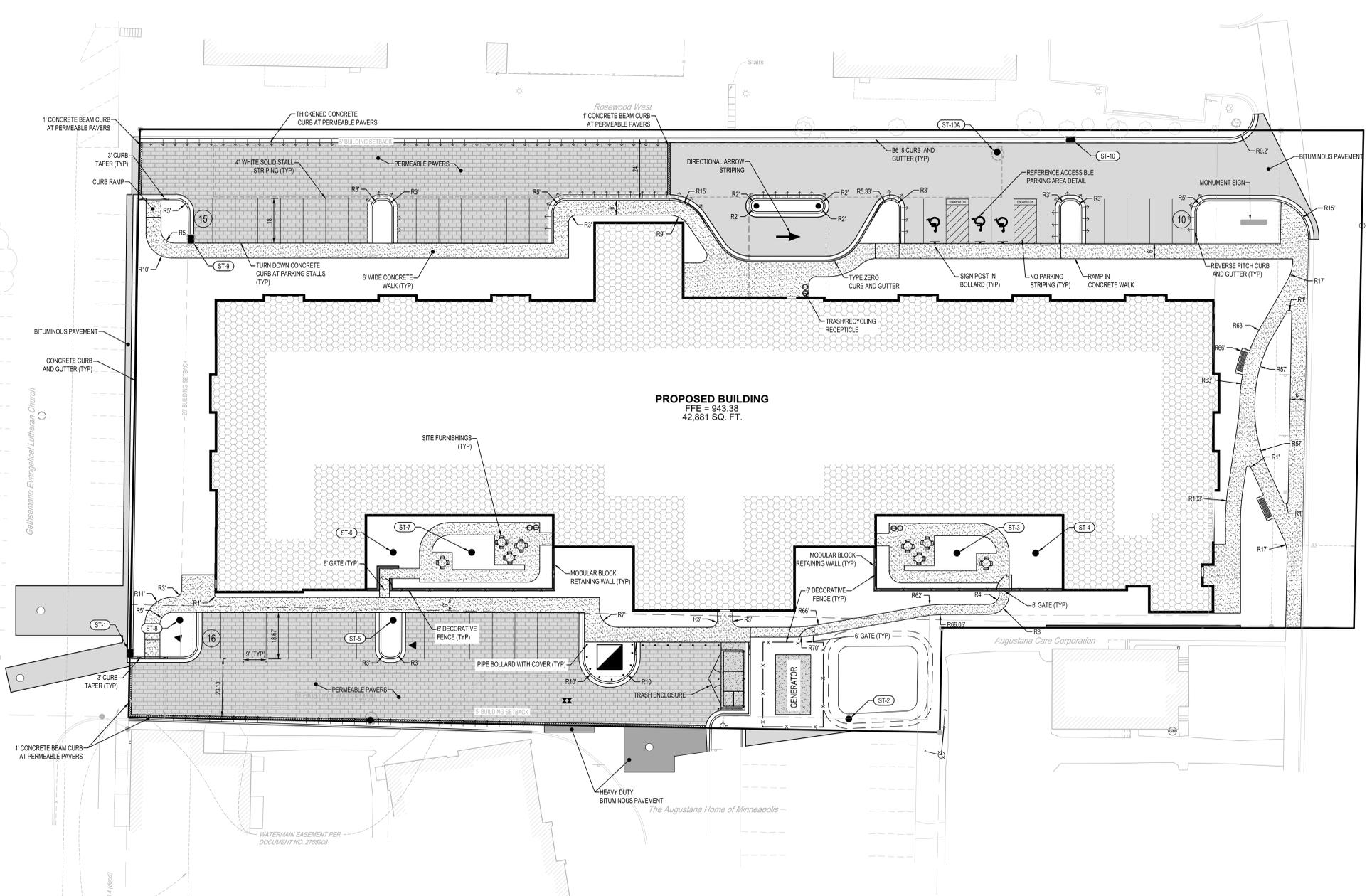
TITLE

**SITE PLAN**

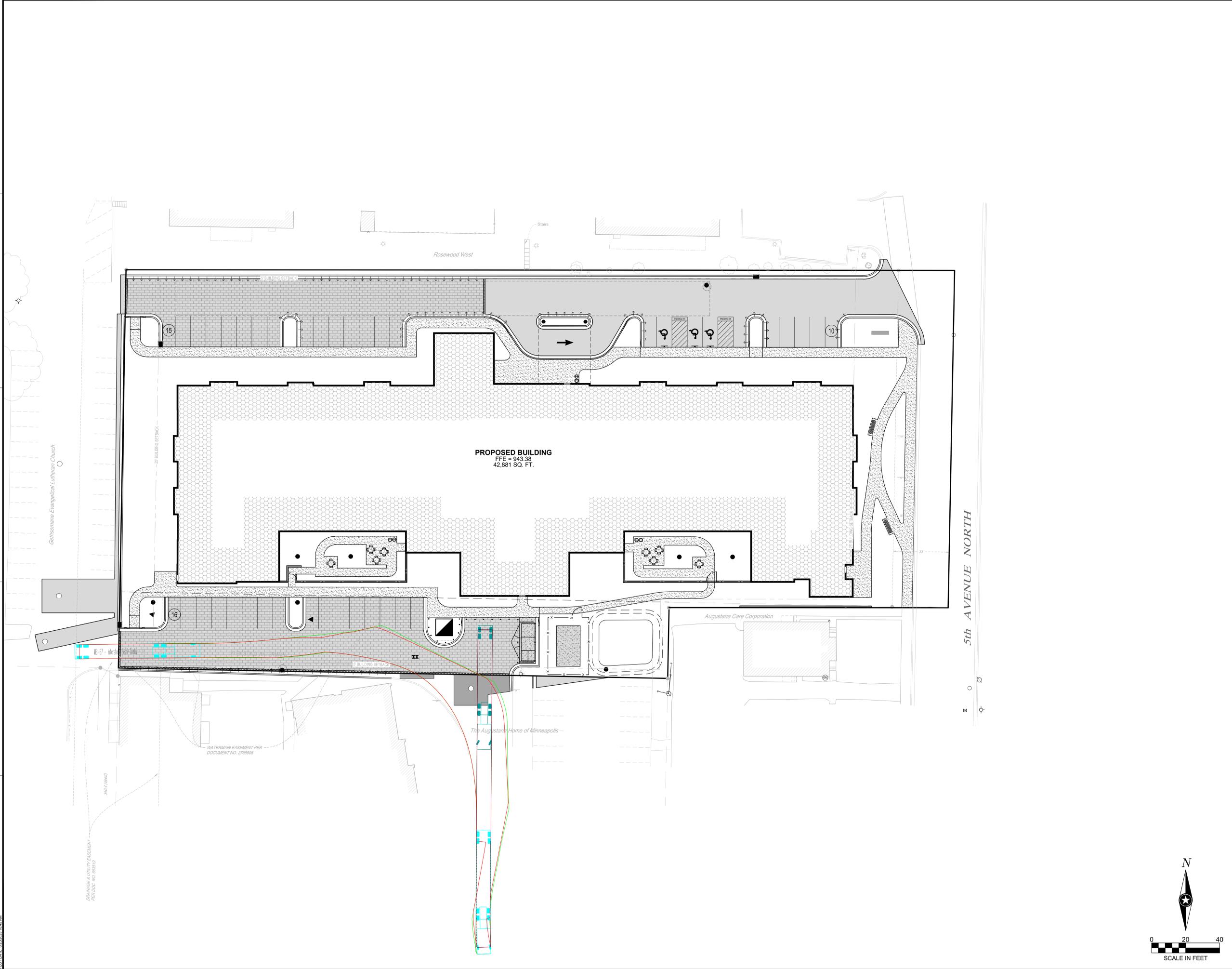
SHEET

**C3-10**

PRELIMINARY NOT FOR CONSTRUCTION



PLOT DATE: 05/25/23 10:42 AM



**PROPOSED BUILDING**  
FFE = 943.38  
42,881 SQ. FT.

5th AVENUE NORTH

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PROJECT

**CASSIA  
CHAPEL VIEW  
CARE CENTER**

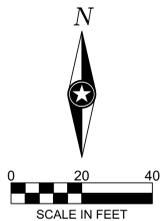
HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-29290
FILE NAME	29290 C3-SITE
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

TITLE

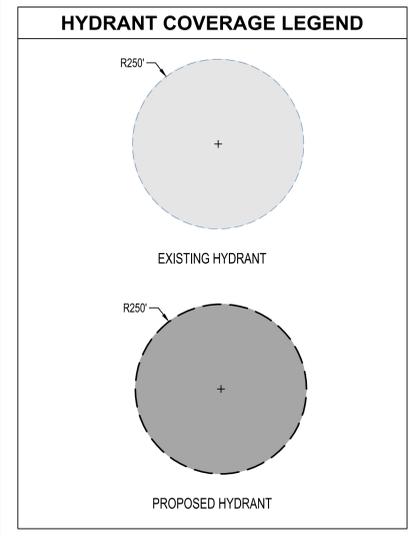
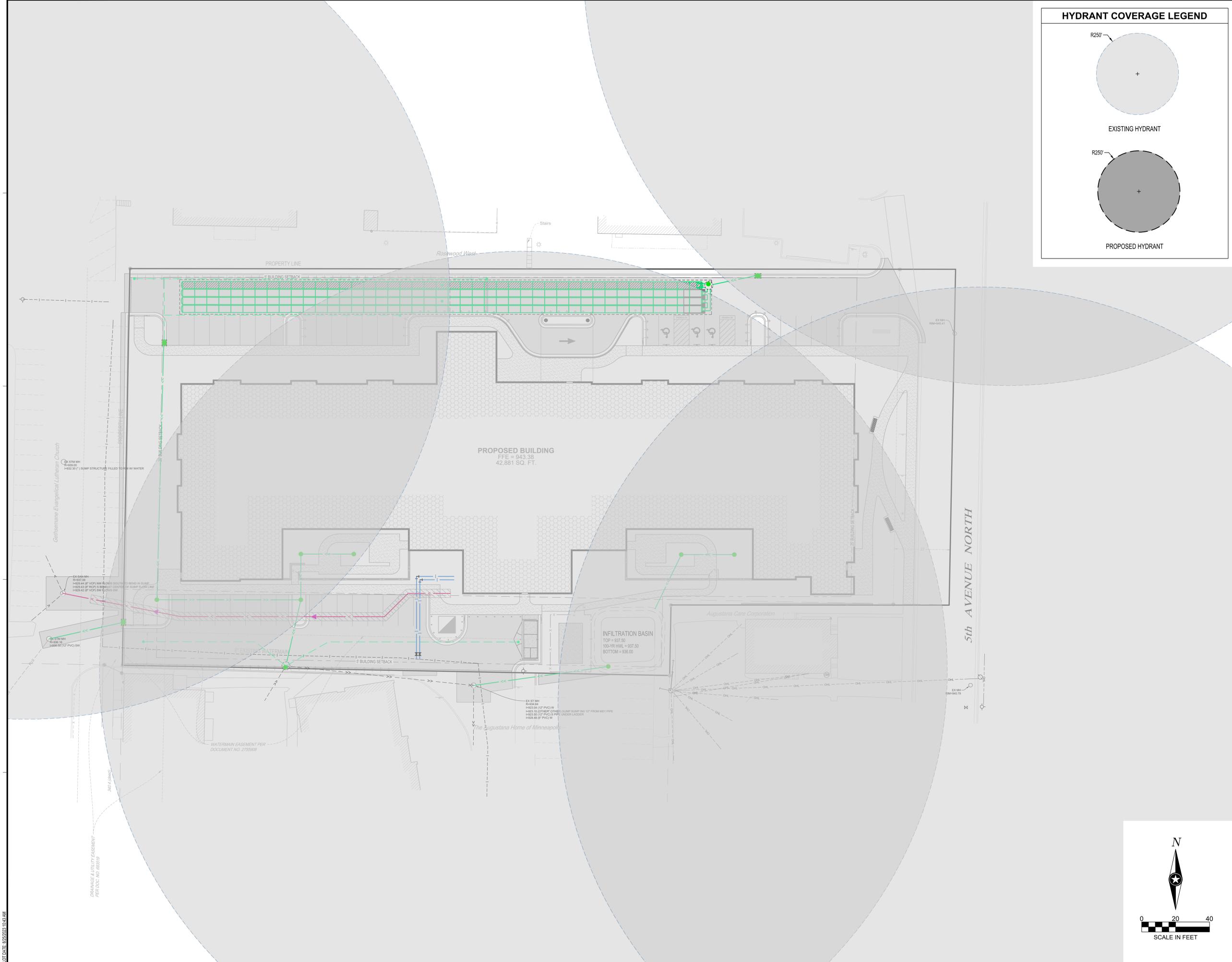
**PICK-UP PLAN**



SHEET  
**C3-11**

PRELIMINARY NOT FOR CONSTRUCTION





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PROJECT  
**CASSIA CHAPEL VIEW CARE CENTER**

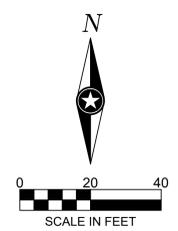
HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 23-29290  
FILE NAME 29290 C3-UTILITIES  
DRAWN BY BJ/TMK  
DESIGNED BY BJ/TMK  
REVIEWED BY RAS  
ORIGINAL ISSUE DATE 08/25/23  
CLIENT PROJECT NO. -

TITLE  
**HYDRANT COVERAGE PLAN**

SHEET  
**C3-21**



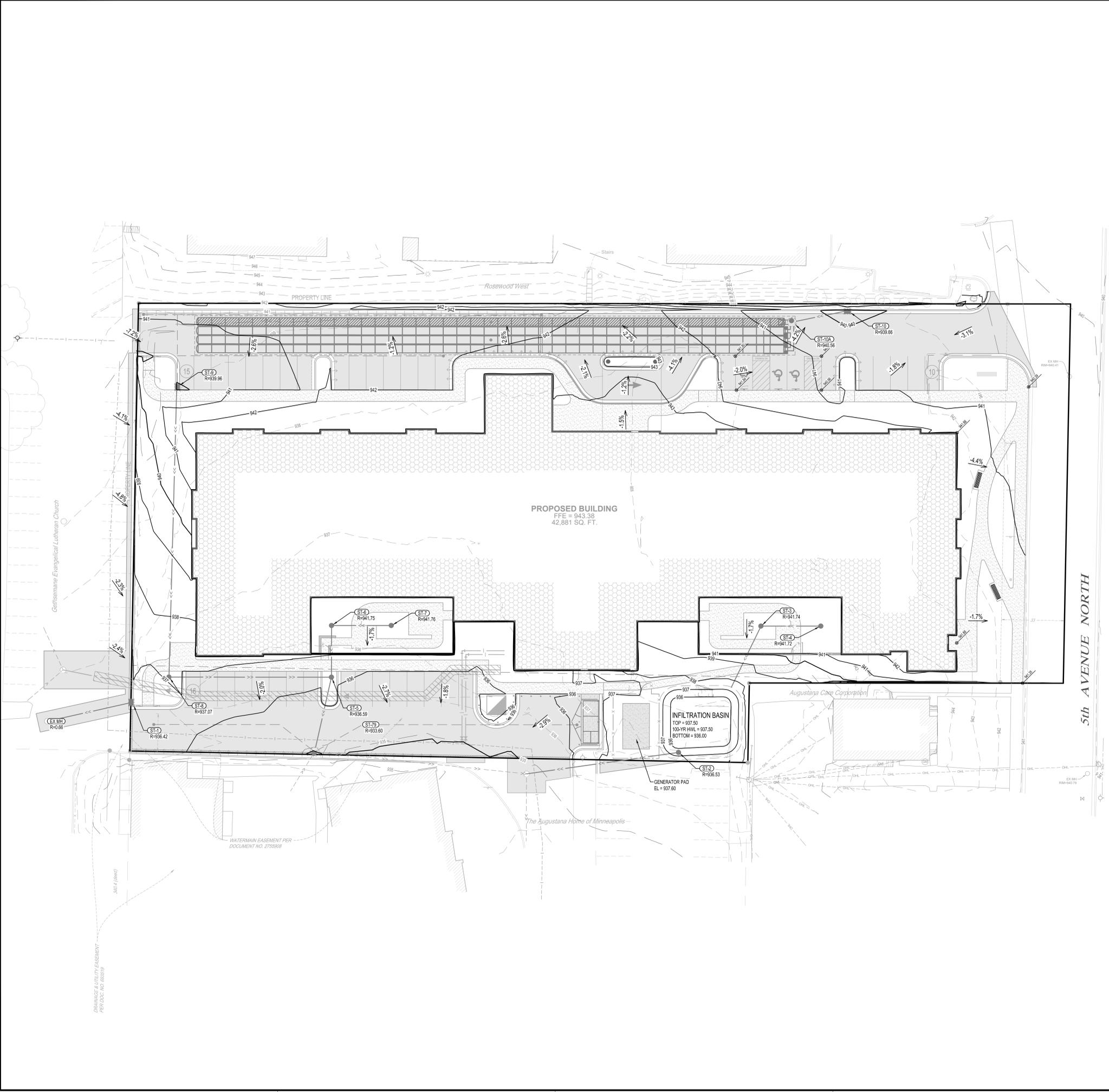
FILE DATE: 05/25/23 10:43 AM

PRELIMINARY NOT FOR CONSTRUCTION



GRADING LEGEND	
--- 101 ---	EXISTING CONTOUR (MINOR INTERVAL)
--- 100 ---	EXISTING CONTOUR (MAJOR INTERVAL)
— 101 —	PROPOSED CONTOUR (MINOR INTERVAL)
— 100 —	PROPOSED CONTOUR (MAJOR INTERVAL)
• 999.98	EXISTING SPOT ELEVATION
• 999.98	PROPOSED SPOT ELEVATION
• 999.98	PROPOSED TOP BACK OF CURB SPOT ELEVATION
• 999.98	PROPOSED TOP OF RETAINING WALL (TW) AND BOTTOM OF RETAINING WALL (BW)
• X.X%	SURFACE GRADE / DIRECTION

**GENERAL GRADING NOTES**  
 PROPOSED CONTOURS SHOW FINISHED GRADE ELEVATIONS. BUILDING PAD AND PAVEMENT HOLD DOWNS ARE NOT INCLUDED. WHEN CONSTRUCTING BUILDING PADS WITH A HOLD DOWN, GRADE AREAS TO ENSURE POSITIVE BUILDING PAD DRAINAGE.



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PROJECT  
**CASSIA CHAPEL VIEW CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 23-29290  
 FILE NAME 29290 C4-GRADING  
 DRAWN BY BJKT/MK  
 DESIGNED BY BJKT/MK  
 REVIEWED BY RAS  
 ORIGINAL ISSUE DATE 08/25/23  
 CLIENT PROJECT NO. -

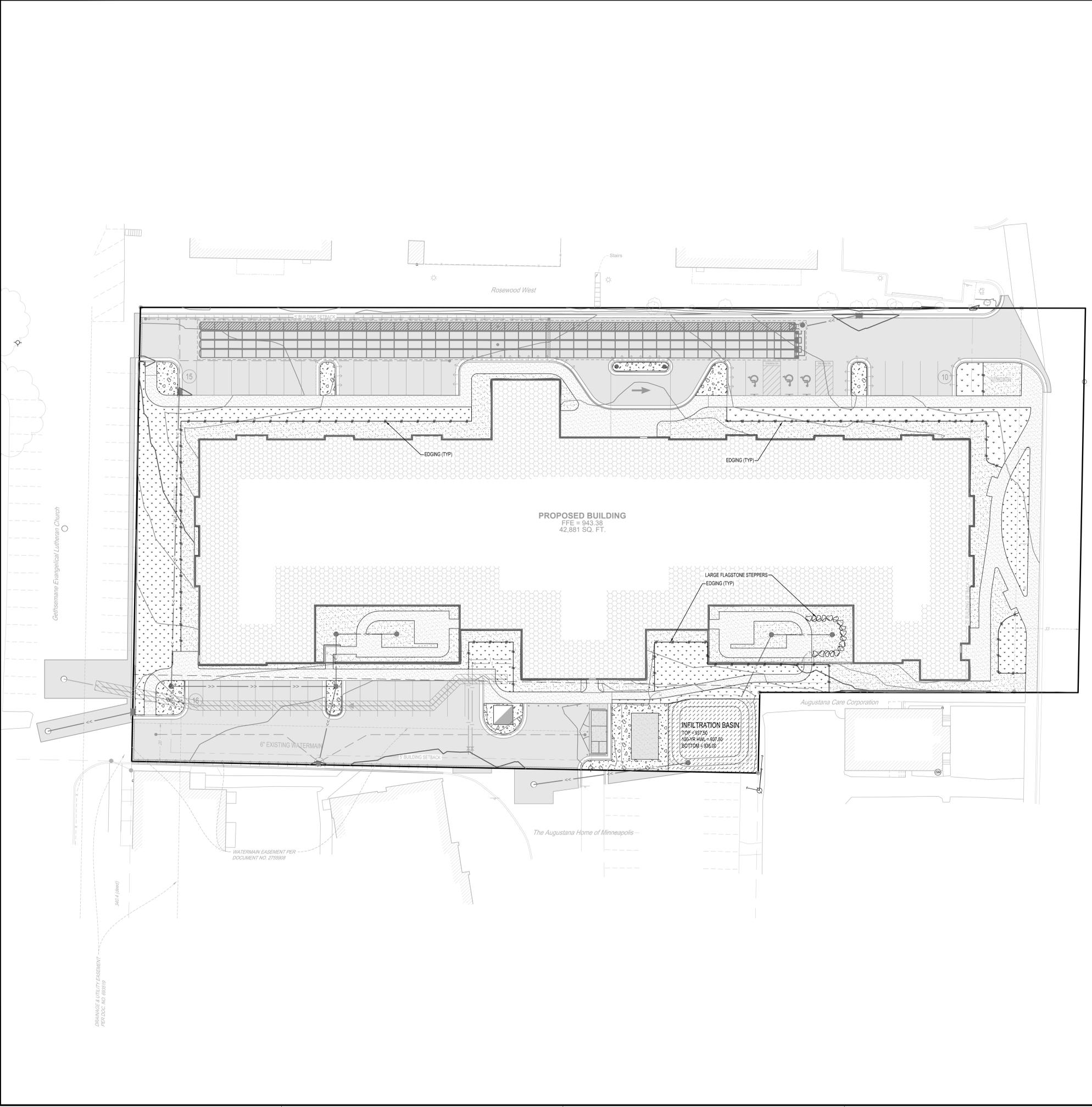
TITLE  
**GRADING PLAN**

SHEET  
**C4-10**

PRELIMINARY NOT FOR CONSTRUCTION



PLANT SCHEDULE		
MULCH	QTY	BOTANICAL / COMMON NAME
	10,661 SF	DOUBLE SHREDED HARDWOOD MULCH
	2,071 SF	LANDSCAPE ROCK 3" DEPTH MULCH
SEEDING	QTY	BOTANICAL / COMMON NAME
	1,763 SF	SEED MIX INFILTRATION BASIN MIX
SOD	QTY	BOTANICAL / COMMON NAME
	7,553 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND



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PROJECT

**CASSIA  
CHAPEL VIEW  
CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-29290
FILE NAME	29290 CS-LAND
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

TITLE

**SITE  
RESTORATION  
PLAN**

SHEET

**C5-10**

PRELIMINARY NOT FOR CONSTRUCTION



**IRRIGATION NOTES**

- IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND VERIFICATION OF ALL EXISTING UTILITIES AND STRUCTURES. EXERCISE EXTREME CARE IN EXCAVATING AND WORKING NEAR UTILITIES. DAMAGE DONE TO UTILITIES, STRUCTURES, OR OTHER FINISHED WORK SHALL BE REPAIRED OR REPLACED AT THE IRRIGATION CONTRACTOR'S EXPENSE.
- IRRIGATION CONTRACTOR TO FIELD ADJUST DRIP LINE LOCATIONS SO AS TO AVOID CONFLICTS WITH TREES, SITE FURNITURE, AND UTILITIES.
- INSTALL PVC SCHEDULE 40 PIPE SLEEVES UNDER HARDSCAPE AT ALL POINTS WHERE IRRIGATION MAIN LINE AND LATERALS ARE LOCATED.
- INSTALL ALL MAINLINES TO SLOPE AT 1% MINIMUM TO MANUAL DRAIN VALVES LOCATED AT LOW POINTS OR AS INDICATED ON PLANS OF MAINLINE SYSTEM.
- THE CONTRACTOR SHALL PLACE A #12 SOLID COPPER TRACE WIRE WITH PURPLE PE COVER FOR WATER ALONG ALL PVC MAINLINE. THIS INCLUDES ALL PVC MAINLINE CONNECTING QUICK COUPLER VALVES.
- THE IRRIGATION CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO INSURE THE POINT OF CONNECTION IS PROVIDED PER PLANS.
- INSTALL A BACKFLOW PREVENTER AND ENCLOSURE AT THE POINT OF CONNECTION. INSTALL PER MANUFACTURER SPECIFICATIONS. COORDINATE WITH LOCAL CITY ORDINANCES TO ENSURE THE POINT OF CONNECTION MEETS ALL CODES.
- IRRIGATION CONTRACTOR SHALL INSTALL DRIP IRRIGATION SYSTEM FOR ALL PLANTING AREAS AND SPRAY HEADS FOR TURF LAWN AREAS.
- CONTRACTOR TO SUBMIT IRRIGATION PLAN AND PRODUCT INFORMATION TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. SUBMIT IRRIGATION PLAN AT A SCALE OF 1 INCH EQUALS 30 FEET OR GREATER INDICATING POINT OF CONNECTION, BACKFLOW PREVENTER, LAYOUT / LOCATIONS OF DRIP-LINE, VALVES, MAINLINE, ISOLATION VALVES, FLOW SENSORS, RAIN / FREEZE SENSOR, PIPE SIZING, AND CONTROLLER LOCATIONS.
- CONTRACTOR TO INSTALL NEW TORO CUSTOM COMMAND SERIES / HUNTER ACC-D / RAIN BIRD ESP-LXIVM (OR APPROVED EQUAL) CONTROLLER WITH STAINLESS STEEL PEDESTAL MOUNT. SOURCE IRRIGATION CONTROLLER, RAIN / FREEZE SENSOR, QUICK COUPLERS, AND CONTROL VALVES FROM ONE MANUFACTURER. CONTRACTOR TO VERIFY 110V UNINTERRUPTED ELECTRICAL SERVICE FOR THE CONTROLLER. CONTRACTOR TO INSTALL CONTROLLER PER MANUFACTURER'S SPECIFICATIONS.
- INSTALL VALVE BOX LOCATIONS IN PLANTING AREAS, PARALLEL TO AND SET BACK FROM PAVEMENT EDGES AS INDICATED ON THE PLANS.
- PROTECT AT ALL TIMES THE WORK FROM DAMAGE AND THEFT. REPLACE ALL DAMAGED OR STOLEN PARTS AT CONTRACTOR'S EXPENSE UNTIL THE WORK IS ACCEPTED IN WRITING BY THE OWNER'S REPRESENTATIVE.

**IRRIGATION LEGEND**

SYMBOL	DESCRIPTION
	DRIP IRRIGATION
	ROTOR IRRIGATION

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PROJECT  
**CASSIA CHAPEL VIEW CARE CENTER**

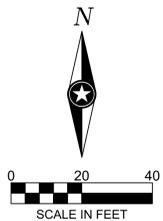
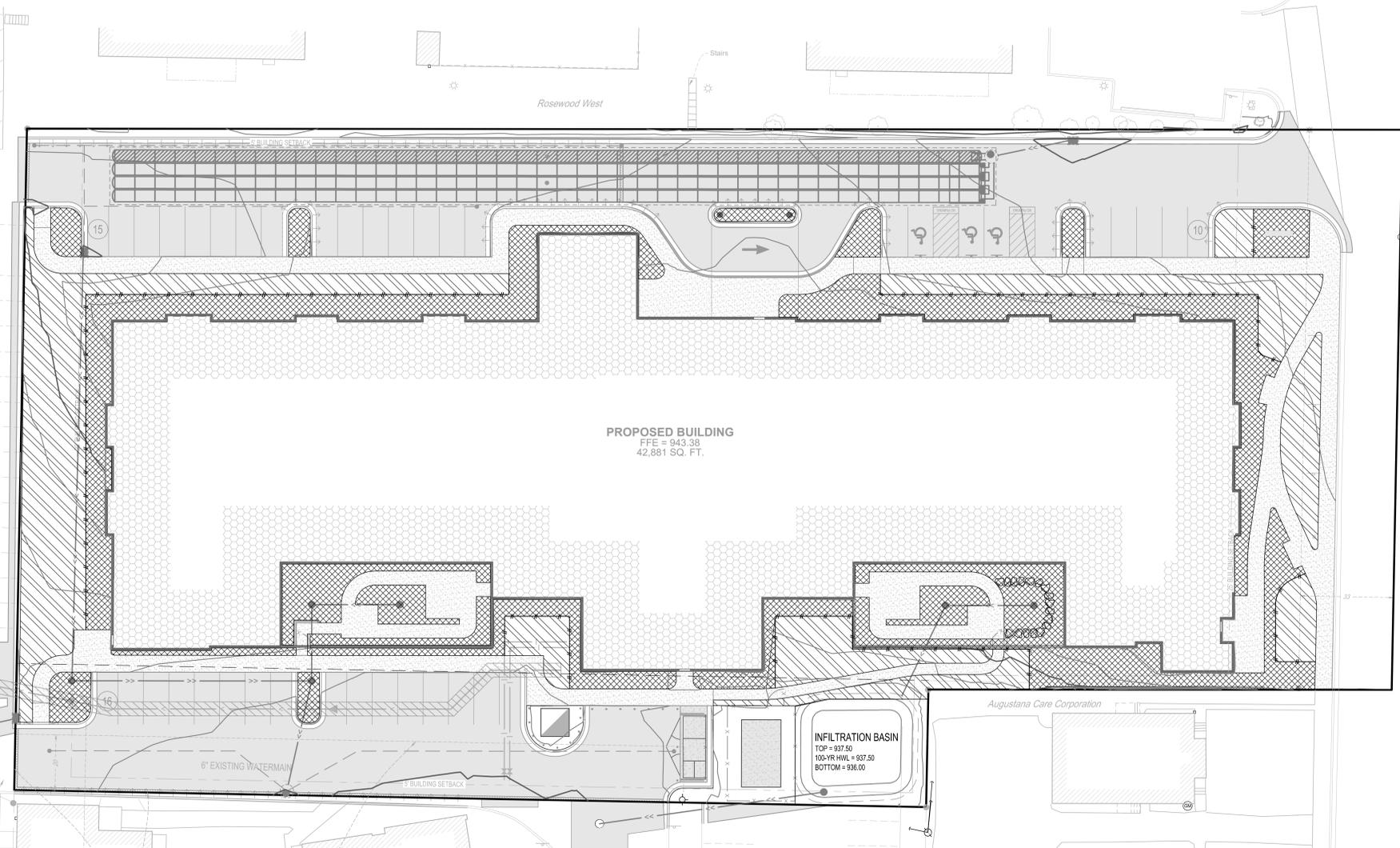
HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 23-29290  
FILE NAME 29290 CS-LAND  
DRAWN BY BJK/TMK  
DESIGNED BY BJK/TMK  
REVIEWED BY RAS  
ORIGINAL ISSUE DATE 08/25/23  
CLIENT PROJECT NO. -

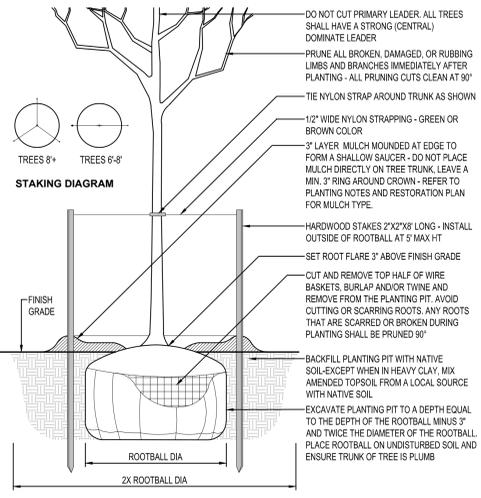
TITLE  
**SITE IRRIGATION PLAN**

SHEET  
**C5-11**

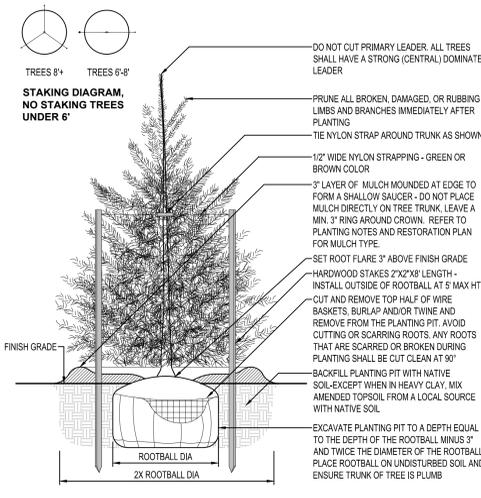


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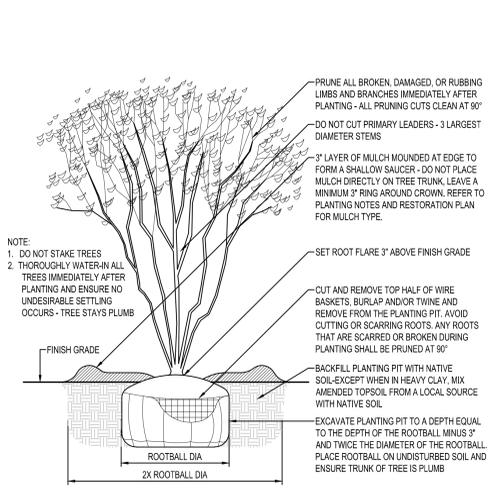




**DECIDUOUS TREE PLANTING**  
NTS

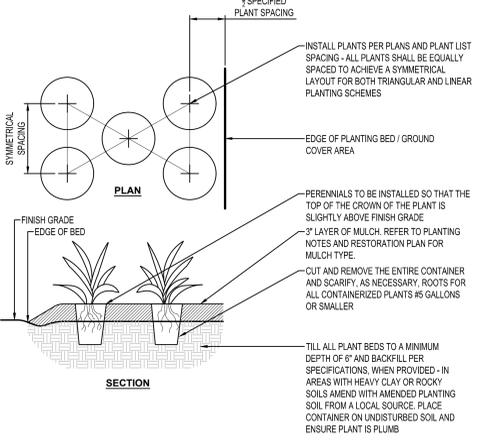


**EVERGREEN TREE PLANTING**  
NTS

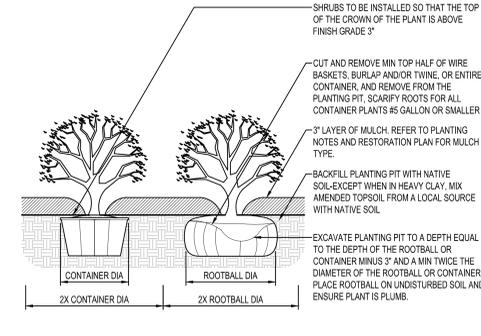


**MULTI-STEM TREE PLANTING**  
NTS

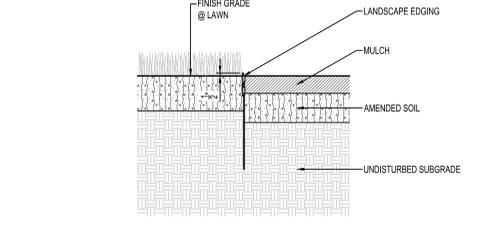
- PLANTING NOTES**
- COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (FENCE, FOOTINGS, TREE ROOTBALLS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
  - SAVE AND PROTECT ALL EXISTING TREES NOT NOTED TO BE REMOVED.
  - REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
  - REFER TO PLANTING DETAILS FOR AMENDED SOIL DEPTH IN PLANTING BEDS AND SURROUNDING TREES.
  - FIELD STAKE PLANTINGS ACCORDING TO PLAN. OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT LOCATIONS PRIOR TO INSTALLATION. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANTING LAYOUT AT TIME OF INSTALLATION.
  - ALL PLANT MATERIALS SHALL BE TRUE TO THEIR SCIENTIFIC NAME AND SIZE AS INDICATED IN THE PLANT SCHEDULE.
  - IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE SCHEDULE, THE PLANTING PLAN SHALL GOVERN.
  - ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
  - ALL PLANT MATERIALS MUST CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1), LATEST EDITION PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, WASHINGTON D.C. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED IF THE STOCK CONFORMS TO ANSI Z60.1.
  - ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN A LIVE AND HEALTHY GROWING CONDITION FOR ONE FULL GROWING SEASON (ONE YEAR) AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED BY THE CONTRACTOR FREE OF CHARGE WITH THE SAME GRADE AND SPECIES.
  - ALL TREES SHALL HAVE A STRONG CENTRAL LEADER. ANY TREES DEEMED NOT TO HAVE A STRONG CENTRAL LEADER SHALL BE REJECTED.
  - CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO CONSTRUCTION OPERATIONS. ANY AREAS THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
  - PROVIDE SHREDDED HARDWOOD MULCH SURROUNDING ALL PROPOSED TREES (5' Ø) AND WITHIN PLANTING BEDS AS NOTED ON SITE RESTORATION PLAN TO A 3" MINIMUM DEPTH AS SHOWN IN PLANTING DETAILS. DO NOT USE AN UNDERLAYMENT SUCH AS PLASTIC SHEET OR LANDSCAPE FABRIC. APPLY PRE-EMERGENT TO ALL PLANTING BEDS PRIOR TO MULCHING. REFER TO PLANS FOR ADDITIONAL DETAILS. REFER TO STORMWATER DETAILS FOR BASIN CONSTRUCTION AND MULCH APPLICATION.
  - PROVIDE 1-1/2" RIVER ROCK MULCH TO A DEPTH OF 3" IN ALL AREAS INDICATED ON SITE RESTORATION PLAN. LANDSCAPE FABRIC SHALL BE USED IN ALL ROCK MULCH AREAS.
  - MULCHING MATERIAL SHALL BE SHREDDED HARDWOOD MULCH, WITH NO INDIVIDUAL PIECES LARGER THAN 3", FREE OF GROWTH OR GERMINATION INHIBITING INGREDIENTS, AND 1-1/2" RIVER ROCK, 3" MINIMUM DEPTHS AT LOCATIONS INDICATED ON DRAWINGS.
  - CONTRACTOR SHALL PROVIDE SAMPLE OF MULCH TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
  - INDICATED QUANTITIES ARE ESTIMATES AND SHALL BE CONFIRMED BY THE CONTRACTOR.
  - ADJUST SPACING OF PLANT MATERIALS AROUND ADJACENT UTILITY STRUCTURES.



**PERENNIAL PLANTING**  
NTS



**SHRUB PLANTING**  
NTS



**LANDSCAPE EDGING**  
NTS

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DATE \_\_\_\_\_ LIC. NO. 54243

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PROJECT \_\_\_\_\_

**CASSIA  
CHAPEL VIEW  
CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-29290
FILE NAME	29290 CS-LAND
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

**PLANTING NOTES  
AND DETAILS**

PRELIMINARY NOT FOR CONSTRUCTION



Table 1. Existing Tree Inventory Summary

Tree Tag Number	Tree Species	DBH (Inches)	Structural Condition	Health Condition
1042	Elm, Siberian	14.5	2-Good	2-Good
1043	Elm, Siberian	10.5	2-Good	2-Good
1044	Elm, Siberian	8.5	2-Good	2-Good
1045	Elm, Siberian	12	2-Good	2-Good
1046	Elm, Siberian	12	2-Good	2-Good
1047	Elm, Siberian	10	2-Good	2-Good
1048	Elm, Siberian	10.5	2-Good	2-Good
1049	Elm, Siberian	10	2-Good	2-Good
1050	Elm, Siberian	12	2-Good	2-Good
1051	Elm, Siberian	5.5	2-Good	2-Good
1052	Elm, Siberian	16	2-Good	2-Good
1053	Elm, Siberian	10.5	2-Good	2-Good
1054	Elm, Siberian	5	2-Good	2-Good
1055	Elm, Siberian	11	2-Good	2-Good
1056	Elm, Siberian	7.5	2-Good	3-Fair
1057	Elm, Siberian	8.5	2-Good	2-Good
1058	Cottonwood, Eastern	20	1-Excellent	1-Excellent
1059	Cottonwood, Eastern	23	1-Excellent	1-Excellent
1060	Elm, Siberian	9.5	2-Good	2-Good
1061	Elm, Siberian	6.5	2-Good	2-Good
1062	Elm, Siberian	9	3-Fair	2-Good
1063	Elm, Siberian	10	3-Fair	3-Fair
1064	Elm, Siberian	13	3-Fair	2-Good
1065	Elm, Siberian	15	3-Fair	2-Good
1066	Elm, Siberian	11	2-Good	2-Good
1067	Cottonwood, Eastern	22	1-Excellent	1-Excellent
1068	Elm, Siberian	19.5	2-Good	2-Good
1069	Cottonwood, Eastern	26	1-Excellent	1-Excellent
1070	Elm, Siberian	11	2-Good	2-Good
1071	Cottonwood, Eastern	15	2-Good	2-Good
1072	Cottonwood, Eastern	21	1-Excellent	1-Excellent
1073	Cottonwood, Eastern	18.5	2-Good	2-Good
1074	Cottonwood, Eastern	27	1-Excellent	1-Excellent
1075	Cottonwood, Eastern	23.5	2-Good	1-Excellent
1076	Cottonwood, Eastern	21	1-Excellent	1-Excellent
1077	Cottonwood, Eastern	19	2-Good	2-Good
1078	Elm, Siberian	13	2-Good	2-Good
1079	Elm, Siberian	4.5	2-Good	2-Good
1080	Elm, American	20	1-Excellent	1-Excellent
1081	Elm, Siberian	18	2-Good	2-Good
1082	Elm, Siberian	19	2-Good	2-Good
1083	Elm, Siberian	13.5	2-Good	2-Good
1084	Maple, Sugar	20.5	1-Excellent	1-Excellent
1085	Locust, Honey	19	2-Good	2-Good
1086	Elm, Siberian	14	2-Good	2-Good
1087	Elm, Siberian	14.5	2-Good	2-Good
1088	Elm, Siberian	13.5	5-Dead	5-Dead
1089	Elm, Siberian	11	2-Good	2-Good
1090	Elm, Siberian	15	2-Good	2-Good
1091	Elm, Siberian	8	2-Good	2-Good
1092	Elm, Siberian	10.5	2-Good	2-Good
1093	Elm, Siberian	12	2-Good	2-Good
1094	Elm, Siberian	9	2-Good	2-Good
1095	Elm, Siberian	11.5	2-Good	2-Good
1096	Maple, Silver	20.5	1-Excellent	1-Excellent
1097	Maple, Sugar	20	1-Excellent	1-Excellent
1098	Ash, White	35	1-Excellent	1-Excellent
1099	Maple, Norway	21	1-Excellent	1-Excellent
1100	Spruce, White	21	1-Excellent	2-Good
1101	Spruce, White	16.5	2-Good	3-Fair
1102	Spruce, White	16.5	2-Good	2-Good
1103	Ash, White	24	1-Excellent	2-Good
Trees to be Removed - In Red				
		Qty	Caliper Inch to be Removed	Replacement Caliper Replacement
		62		
	Significant Trees to be Removed:	28	547	1641
	Contributory Trees to be Removed:	21	211	211
	Total Site Trees to be Removed:	49	758	1,852

Table 2. Contributing Tree Inventory Summary

Tree Tag Number	Tree Species	DBH (Inches)	Structural Condition	Health Condition
1043	Elm, Siberian	10.5	2-Good	2-Good
1044	Elm, Siberian	8.5	2-Good	2-Good
1045	Elm, Siberian	12	2-Good	2-Good
1046	Elm, Siberian	12	2-Good	2-Good
1047	Elm, Siberian	10	2-Good	2-Good
1048	Elm, Siberian	10.5	2-Good	2-Good
1049	Elm, Siberian	10	2-Good	2-Good
1050	Elm, Siberian	10	2-Good	2-Good
1053	Elm, Siberian	10.5	2-Good	2-Good
1055	Elm, Siberian	11	2-Good	2-Good
1056	Elm, Siberian	7.5	2-Good	3-Fair
1057	Elm, Siberian	8.5	2-Good	2-Good
1060	Elm, Siberian	9.5	2-Good	2-Good
1061	Elm, Siberian	6.5	2-Good	2-Good
1062	Elm, Siberian	7.5	3-Fair	3-Fair
1063	Elm, Siberian	10	3-Fair	3-Fair
1066	Elm, Siberian	11	2-Good	2-Good
1070	Elm, Siberian	11	2-Good	2-Good
1089	Elm, Siberian	11	2-Good	2-Good
1091	Elm, Siberian	8	2-Good	2-Good
1092	Elm, Siberian	10.5	2-Good	2-Good
1093	Elm, Siberian	12	2-Good	2-Good
1094	Elm, Siberian	9	2-Good	2-Good
1095	Elm, Siberian	11.5	2-Good	2-Good
Total Contributing Trees to be Removed: 21				
Total Caliper Inch to be Removed: 211				
Total Caliper Inch Required to be Replaced: 211				

Table 3. Significant Tree Inventory Summary

Tree Tag Number	Tree Species	DBH (Inches)	Structural Condition	Health Condition
1042	Elm, Siberian	14.5	2-Good	2-Good
1052	Elm, Siberian	16	2-Good	2-Good
1058	Cottonwood, Eastern	20	1-Excellent	1-Excellent
1059	Cottonwood, Eastern	23	1-Excellent	1-Excellent
1064	Elm, Siberian	13	3-Fair	2-Good
1065	Elm, Siberian	15	3-Fair	2-Good
1067	Cottonwood, Eastern	22	1-Excellent	1-Excellent
1068	Elm, Siberian	19.5	2-Good	2-Good
1069	Cottonwood, Eastern	26	1-Excellent	1-Excellent
1071	Cottonwood, Eastern	15	2-Good	2-Good
1072	Cottonwood, Eastern	21	1-Excellent	1-Excellent
1073	Cottonwood, Eastern	18.5	2-Good	2-Good
1074	Cottonwood, Eastern	27	1-Excellent	1-Excellent
1075	Cottonwood, Eastern	23.5	2-Good	1-Excellent
1076	Cottonwood, Eastern	21	1-Excellent	1-Excellent
1077	Cottonwood, Eastern	19	2-Good	2-Good
1078	Elm, Siberian	13	2-Good	2-Good
1080	Elm, American	20	1-Excellent	1-Excellent
1081	Elm, Siberian	18	2-Good	2-Good
1082	Elm, Siberian	19	2-Good	2-Good
1083	Elm, Siberian	13.5	2-Good	2-Good
1084	Maple, Sugar	20.5	1-Excellent	1-Excellent
1085	Locust, Honey	19	2-Good	2-Good
1086	Elm, Siberian	14	2-Good	2-Good
1087	Elm, Siberian	14.5	2-Good	2-Good
1088	Elm, Siberian	13.5	5-Dead	5-Dead
1090	Elm, Siberian	15	2-Good	2-Good
1096	Maple, Silver	20.5	1-Excellent	1-Excellent
1097	Maple, Sugar	20	1-Excellent	1-Excellent
1098	Ash, White	35	1-Excellent	1-Excellent
1099	Maple, Norway	21	1-Excellent	1-Excellent
1100	Spruce, White	21	1-Excellent	2-Good
1101	Spruce, White	16.5	2-Good	3-Fair
1102	Spruce, White	16.5	2-Good	2-Good
1103	Ash, White	24	1-Excellent	2-Good
Total Significant Trees to be Removed: 28				
Total Caliper Inch to be Removed: 547				
Total Caliper Inch Required to be Replaced: 1641				

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DATE \_\_\_\_\_ LIC. NO. 54243

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PROJECT

**CASSIA  
CHAPEL VIEW  
CARE CENTER**

HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

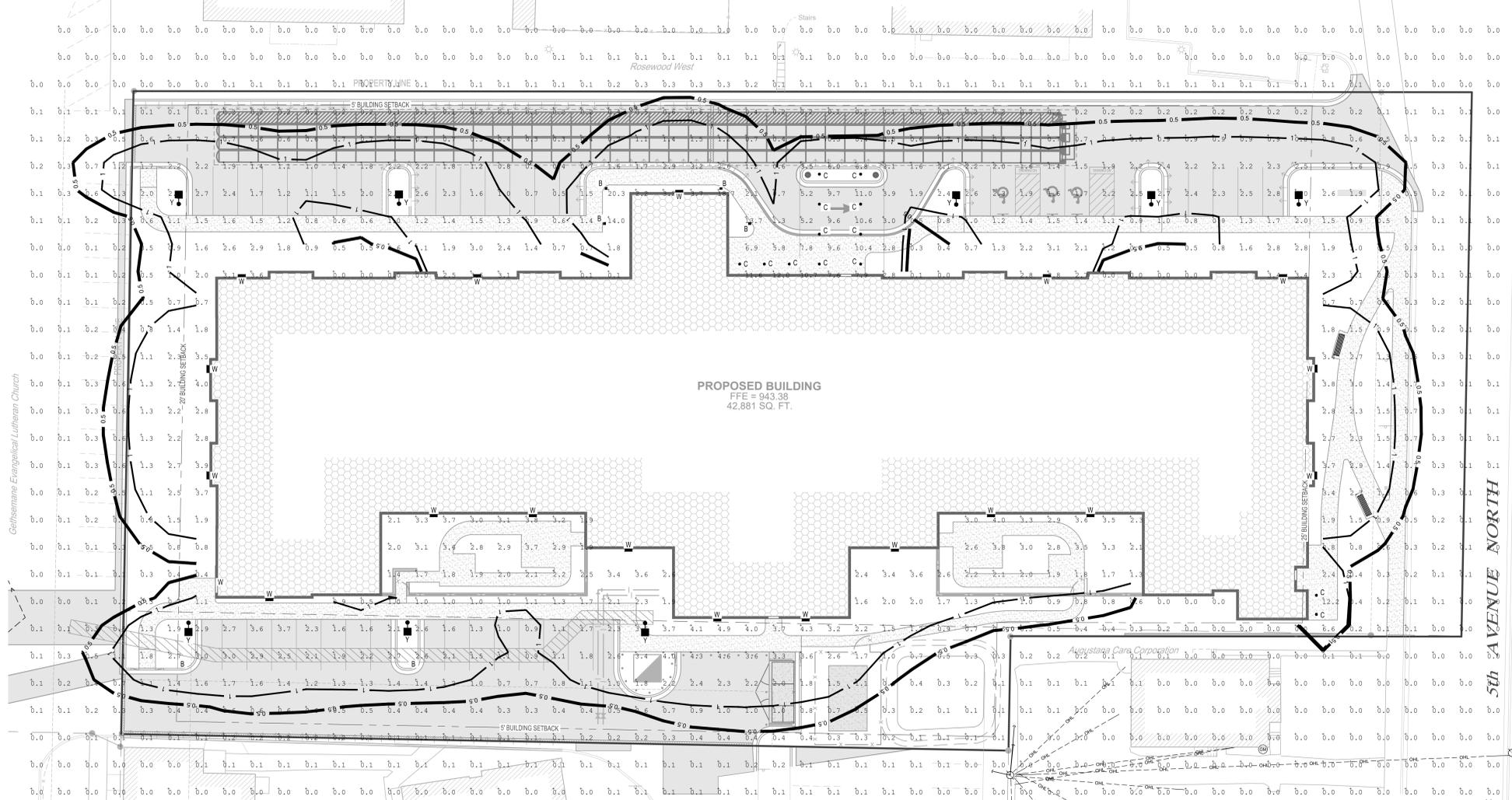
PROJECT NO.	23-29290
FILE NAME	29290 CS-LAND
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

TITLE

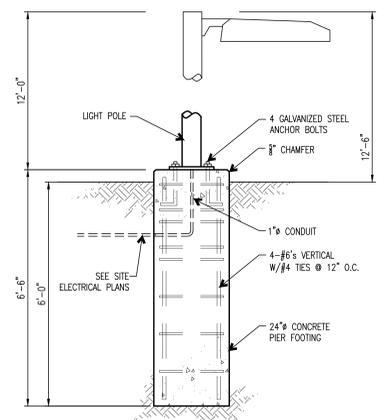
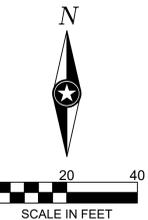
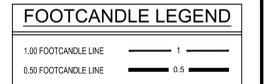
**TREE SURVEY**

SHEET

PRELIMINARY NOT FOR CONSTRUCTION



NOTE: SEE ELECTRICAL PLAN FOR SITE ELECTRICAL LAYOUT



1 LIGHT POLE DETAIL N.T.S.

LIGHT FIXTURE SCHEDULE

Table with columns: LABEL, MANUFACTURER, CATALOG NUMBER, DESCRIPTION, LAMP, MOUNTING HEIGHT, LAMP LUMENS, LLF, WATTS, REMARKS. Includes rows B, C, W, Y.

OSA6S LED 6" Aluminum Bollard - Square. Includes features, ordering info, specifications, and contact information for Williams.

R6 SERIES | 6-Inch Round Downlights: R6NC Universal New Construction Housing. Includes features, specifications, and contact information for Contech Lighting and Leviton.

VWP LED Voltare Architectural Wall Pack. Includes features, specifications, and contact information for Williams.

D-Series Size 0 LED Area Luminaire. Includes introduction, specifications, ordering information, and contact information for Lithonia Lighting.

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DATE: LIC. NO. 54243

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PROJECT: CASSIA CHAPEL VIEW CARE CENTER

HOPKINS MINNESOTA

REVISION SCHEDULE table with columns: DATE, DESCRIPTION, BY.

PROJECT NO. 23-2920

FILE NAME: 29200 E2-LIGHTING 2-POLES

DRAWN BY: KDM

DESIGNED BY: KDM

REVIEWED BY: RAS

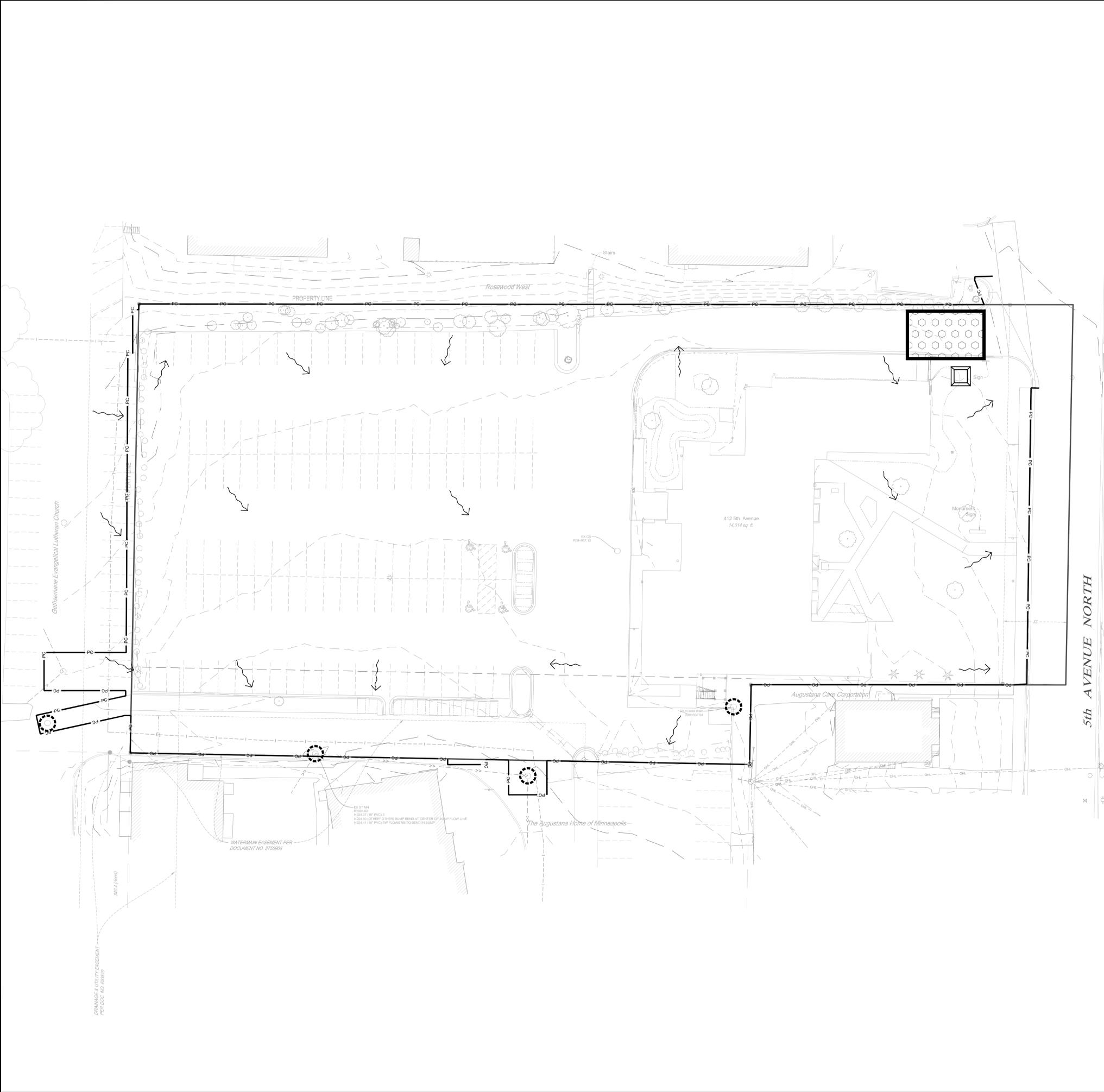
ORIGINAL ISSUE DATE: 08/25/23

CLIENT PROJECT NO. -

TITLE: SITE LIGHTING PHOTOMETRIC PLAN

SHEET: E2-02

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EROSION CONTROL LEGEND	
SYMBOL	DESCRIPTION
— PC —	PERIMETER CONTROL
— SF —	SILT FENCE, PREASSEMBLED
⊙	STORM DRAIN INLET PROTECTION
⊞	STABILIZED CONSTRUCTION EXIT
□	CONCRETE WASHOUT AREA
↗	EXISTING DRAINAGE ARROW
- - - 10' - - -	EXISTING CONTOUR (MINOR INTERVAL)
- - - 100' - - -	EXISTING CONTOUR (MAJOR INTERVAL)

PERIMETER CONTROL CAN BE SILT FENCE OR SEDIMENT CONTROL LOG.  
 SEE SITE RESTORATION PLAN FOR FINAL TURF ESTABLISHMENT.  
 NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.



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PROJECT  
**CASSIA CHAPEL VIEW CARE CENTER**  
 HOPKINS MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 23-29290  
 FILE NAME 29290 C1-SWPPP  
 DRAWN BY BJK/TMK  
 DESIGNED BY BJK/TMK  
 REVIEWED BY RAS  
 ORIGINAL ISSUE DATE 08/25/23  
 CLIENT PROJECT NO. -

TITLE  
**PRE - CONSTRUCTION SWPPP**

SHEET  
**C1-30**

**PRELIMINARY NOT FOR CONSTRUCTION**



EROSION CONTROL LEGEND	
SYMBOL	DESCRIPTION
— PC —	PERIMETER CONTROL
	STORM DRAIN INLET PROTECTION
	STABILIZED CONSTRUCTION EXIT
	EROSION CONTROL BLANKET, CATEGORY 25
	CONCRETE WASHOUT AREA
	PROPOSED DRAINAGE ARROW
--- 101 ---	EXISTING CONTOUR (MINOR INTERVAL)
--- 100 ---	EXISTING CONTOUR (MAJOR INTERVAL)
--- 101 ---	PROPOSED CONTOUR (MINOR INTERVAL)
--- 100 ---	PROPOSED CONTOUR (MAJOR INTERVAL)

PERIMETER CONTROL CAN BE SILT FENCE OR SEDIMENT CONTROL LOG.  
 SEE SITE RESTORATION PLAN FOR FINAL TURF ESTABLISHMENT.  
 NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.

EROSION CONTROL QUANTITIES			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
2573.502	PROPOSED STORM DRAIN INLET PROTECTION	EACH	10
2573.501	STABILIZED CONSTRUCTION EXIT	EACH	1
2575.504	EROSION CONTROL BLANKET, CATEGORY 25	SY	54
	PERIMETER CONTROL	LF	1598
	CONCRETE WASHOUT AREA	EACH	1

QUANTITIES ARE FOR INFORMATIONAL PURPOSES TO MEET THE REQUIREMENTS OF THE CONSTRUCTION STORMWATER PERMIT. NO GUARANTEE IS MADE TO THE ACTUAL QUANTITIES REQUIRED.

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**REESE A. SUDTELGTE**

DATE: \_\_\_\_\_ LIC. NO. 54243

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PROJECT

**CASSIA  
 CHAPEL VIEW  
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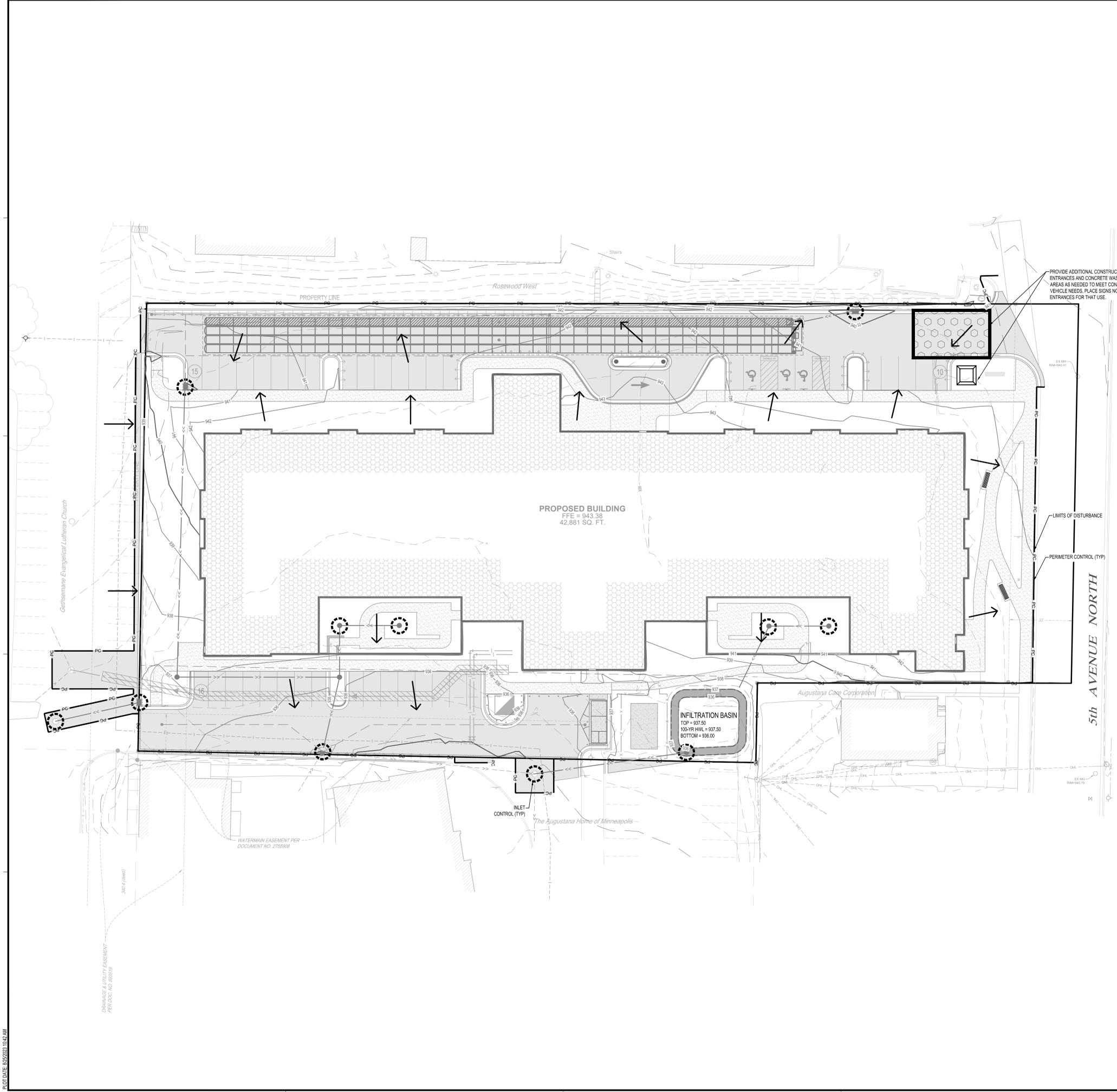
REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	23-29290
FILE NAME	29290 C1-SWPPP
DRAWN BY	BJK/TMK
DESIGNED BY	BJK/TMK
REVIEWED BY	RAS
ORIGINAL ISSUE DATE	08/25/23
CLIENT PROJECT NO.	-

TITLE

**SWPPP**

SHEET  
**C1-40**



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FILE DATE: 05/25/23 10:42 AM