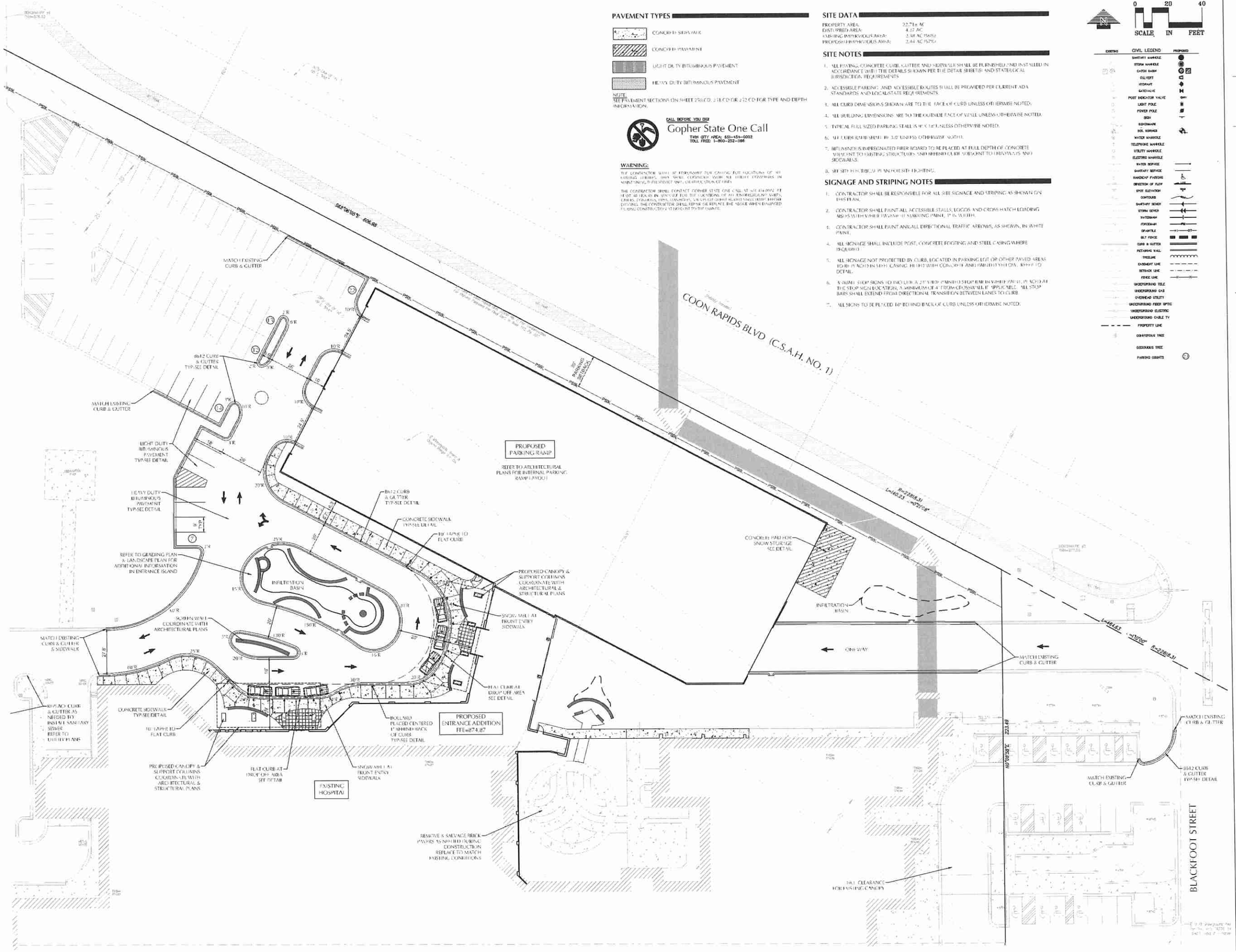

PAVEMENT TYPES

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT
- LIGHT DUTY BITUMINOUS PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT

NOTE:
SEE PAVEMENT SECTIONS ON SHEET 2500.D, 2510.D OR 2520.D FOR TYPE AND DEPTH INFORMATION.

CALL BEFORE YOU DIG!
Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LOCATIONS OF ALL EXISTING UTILITIES. THIS SHALL COORDINATE WITH ALL UTILITY COMPANIES IN MAINTAINING THE SERVICE AND DISTRIBUTION OF UTILITIES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, CONNECTIONS, CIRCUITS OF OTHER HIGHWAYS, DEPARTMENTS OR DIVISIONS. THE CONTRACTOR SHALL REPAIR OR REPLACE THE SERVICE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

SITE DATA

PROPERTY AREA:	22.71± AC
DISTURBED AREA:	4.17 AC
EXISTING IMPERVIOUS AREA:	2.38 AC (52%)
PROPOSED IMPERVIOUS AREA:	2.44 AC (52%)

SITE NOTES

1. ALL PAVING, CONCRETE CURB, GUTTER AND SIDEWALK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN PER THE DETAIL SHEETS(S) AND STATE/LOCAL JURISDICTION REQUIREMENTS.
2. ACCESSIBLE PARKING AND ACCESSIBLE ROUTES SHALL BE PROVIDED PER CURRENT ADA STANDARDS AND LOCAL/STATE REQUIREMENTS.
3. ALL CURB DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. ALL BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF WALL UNLESS OTHERWISE NOTED.
5. TYPICAL FULL SIZED PARKING STALL IS 9'X18' UNLESS OTHERWISE NOTED.
6. ALL CURB HEIGHTS SHALL BE 3.0" UNLESS OTHERWISE NOTED.
7. BITUMINOUS IMPREGNATED FIBER BOARD TO BE PLACED AT FULL DEPTH OF CONCRETE PAVEMENT TO EXISTING STRUCTURES AND BEHIND CURB, SIDEWALK TO DRIVEWAYS AND SIDEWALKS.
8. SEE SITE ELECTRICAL PLAN FOR SITE LIGHTING.

SIGNAGE AND STRIPING NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SIGNAGE AND STRIPING AS SHOWN ON THIS PLAN.
2. CONTRACTOR SHALL PAINT ALL ACCESSIBLE STALLS, LOGOS AND CROSS HATCH LOADING AREAS WITH WHITE PAVEMENT MARKING PAINT, 4" IN WIDTH.
3. CONTRACTOR SHALL PAINT ANY ALL DIRECTIONAL TRAFFIC ARROWS, AS SHOWN, IN WHITE PAINT.
4. ALL SIGNAGE SHALL INCLUDE POST, CONCRETE FOOTING AND STEEL CASING WHERE REQUIRED.
5. ALL SIGNAGE NOT PROTECTED BY CURB, LOCATED IN PARKING LOT OR OTHER PAVED AREAS TO BE PLACED IN STEEL CASING, FILLED WITH CONCRETE AND PAINTED YELLOW, REFER TO DETAIL.
6. ALL ADA STOP SIGNS TO INCLUDE A 24" WIDE PAINTED STOP BAR IN WHITE PAINT, PLACED AT THE STOP SIGN LOCATION, A MINIMUM OF 4' FROM CROSSWALK, IF APPLICABLE. ALL STOP BARS SHALL EXTEND FROM DIRECTIONAL TRANSITION BETWEEN LANES TO CURB.
7. ALL SIGNS TO BE PLACED 18" BEHIND BACK OF CURB UNLESS OTHERWISE NOTED.

0 20 40
SCALE IN FEET

EXISTING	CIVIL LEGEND	PROPOSED
	SANITARY MANHOLE	
	STORM MANHOLE	
	CATCH BASIN	
	CULVERT	
	HYDRANT	
	GATE VALVE	
	POST INDICATOR VALVE	
	LIGHT POLE	
	POWER POLE	
	SIGN	
	BENCHMARK	
	SOIL BORINGS	
	WATER MANHOLE	
	TELEPHONE MANHOLE	
	UTILITY MANHOLE	
	ELECTRIC MANHOLE	
	WATER SERVICE	
	SANITARY SERVICE	
	HANDICAP PARKING	
	DIRECTION OF FLOW	
	SPOT ELEVATION	
	CONTOURS	
	SANITARY SEWER	
	STORM SEWER	
	WATERMAIN	
	FOREDRAIN	
	DRAINTILE	
	SILT FENCE	
	CURB & GUTTER	
	RETAINING WALL	
	TREELINE	
	EASEMENT LINE	
	SETBACK LINE	
	FENCE LINE	
	UNDERGROUND TELE	
	UNDERGROUND GAS	
	OVERHEAD UTILITY	
	UNDERGROUND FIBER OPTIC	
	UNDERGROUND ELECTRIC	
	UNDERGROUND CABLE TV	
	PROPERTY LINE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	PARKING COUNTS	

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Maple Grove, MN 55369
763-424-5505
www.loucks.com

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.

Timothy M. Morrow, PE
License No. 45881
Date XX/XX/XX

Loucks Project No. 13194M
Project Staff NNM
Drawn By MDD

ALLINA HEALTH
Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
Project Designer	MIKE RODRIGUEZ
Project Architect	ALENA SAKALOUSKI
Project Coordinator	CAROLYN LAMB
Civil Engineer	—
Structural Engineer	—
Mechanical Engineer	—
Electrical Engineer	—
Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	—

MARK	DATE	DESCRIPTION
		CITY SUBMITTAL 04/11/2016

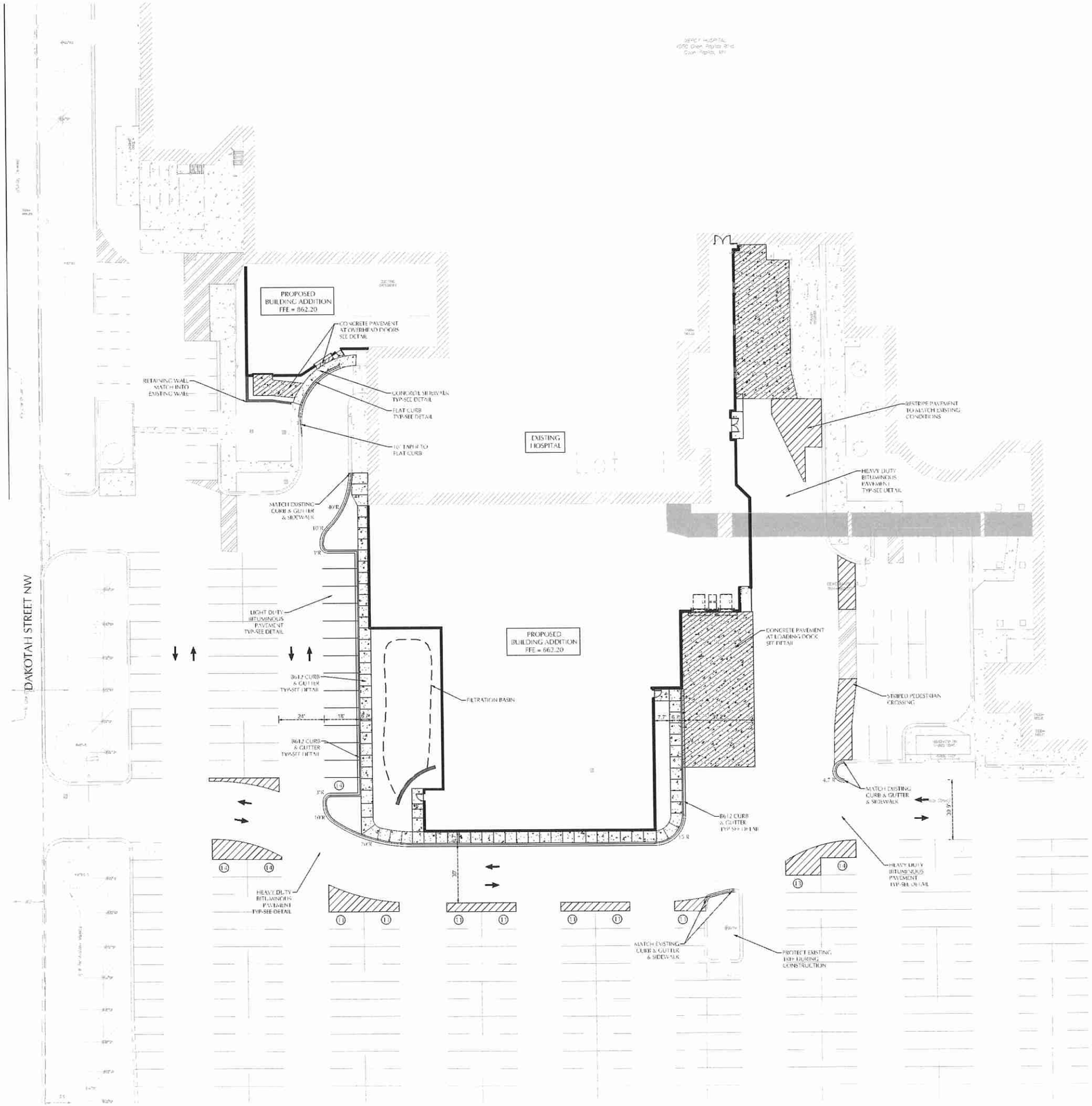
Project Number 0000000002482403
Original Issue 2/29/2016

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
SITE PLAN NORTH

Sheet Number
C2-1

Project Status
DESIGN DEVELOPMENT



0 20 40
SCALE IN FEET

EXISTING	CIVIL LEGEND	PROPOSED
	SANITARY MANHOLE	
	STORM MANHOLE	
	CATCH BASIN	
	CULVERT	
	HYDRANT	
	WATER VALVE	
	POST INDICATOR VALVE	
	LIGHT POLE	
	POWER POLE	
	SIGN	
	BENCHMARK	
	SOIL BORINGS	
	WATER MANHOLE	
	TELEPHONE MANHOLE	
	UTILITY MANHOLE	
	ELECTRIC MANHOLE	
	WATER SERVICE	
	SANITARY SERVICE	
	HANDICAP PARKING	
	DIRECTION OF FLOW	
	SPOT ELEVATION	
	CONTOURS	
	SANITARY SEWER	
	STORM SEWER	
	WATERMAIN	
	FORCEMAIN	
	DRAINTILE	
	SILT FENCE	
	CURB & GUTTER	
	RETAINING WALL	
	TREELINE	
	EASEMENT LINE	
	SETBACK LINE	
	FENCE LINE	
	UNDERGROUND TELE	
	UNDERGROUND GAS	
	OVERHEAD UTILITY	
	UNDERGROUND FIBER OPTIC	
	UNDERGROUND ELECTRIC	
	UNDERGROUND CABLE TV	
	PROPERTY LINE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	PARKING COUNTS	

PAVEMENT TYPES

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT
- LIGHT DUTY BITUMINOUS PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT

NOTE:
SEE PAVEMENT SECTIONS ON SHEET C250 CD, 251 CD OR 252 CD FOR TYPE AND DEPTH INFORMATION.

SITE DATA

PROPERTY AREA:	22.71± AC
DISTURBED AREA:	1.91 AC
EXISTING IMPERVIOUS AREA:	1.84 AC (96%)
PROPOSED IMPERVIOUS AREA:	1.77 AC (93%)

SITE NOTES

1. ALL PAVING, CONCRETE CURB, GUTTER AND SIDEWALK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN PER THE DETAIL SHEET(S) AND STATE/LOCAL JURISDICTION REQUIREMENTS.
2. ACCESSIBLE PARKING AND ACCESSIBLE ROUTES SHALL BE PROVIDED PER CURRENT ADA STANDARDS AND LOCAL/STATE REQUIREMENTS.
3. ALL CURB DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. ALL BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF WALL UNLESS OTHERWISE NOTED.
5. TYPICAL FULL SIZED PARKING STALL IS 9' X 18' UNLESS OTHERWISE NOTED.
6. ALL CURB REVEALS SHALL BE 3.0" UNLESS OTHERWISE NOTED.
7. BITUMINOUS PAVING WITH NO HIGH BOARD (0.5" PLUS) AT FULL DEPTH OF CONCRETE ADJACENT TO EXISTING STRUCTURES AND BEHIND CURB ADJACENT TO DRIVEWAYS AND SIDEWALKS.
8. SEE SITE ELECTRICAL PLAN FOR SITE LIGHTING.

SIGNAGE AND STRIPING NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SIGNAGE AND STRIPING AS SHOWN ON THIS PLAN.
2. CONTRACTOR SHALL PAINT ALL ACCESSIBLE STALLS, LOGOS AND CROSS HATCH LOADING AISLES WITH WHITE PAVEMENT MARKING PAINT, 4" IN WIDTH.
3. CONTRACTOR SHALL PAINT ANY/ALL DIRECTIONAL TRAFFIC ARROWS, AS SHOWN, IN WHITE PAINT.
4. ALL SIGNAGE SHALL INCLUDE POST, CONCRETE FOOTING AND STEEL CASING WHERE REQUIRED.
5. ALL SIGNAGE NOT PROTECTED BY CURB, LOCATED IN PARKING LOT OR OTHER PAVED AREAS TO BE PLACED IN STEEL CASING, FILLED WITH CONCRETE AND PAINTED YELLOW. REFER TO DETAIL.
6. ANY/ALL STOP SIGNS TO INCLUDE A 24" WIDE PAINTED STOP BAR IN WHITE PAINT, PLACED AT THE STOP SIGN LOCATION. A MINIMUM OF 4' FROM CROSSWALK IF APPLICABLE. ALL STOP BARS SHALL EXTEND FROM DIRECTIONAL TRANSITION BETWEEN LANES TO CURB.
7. ALL SIGNS TO BE PLACED 18" BEHIND BACK OF CURB UNLESS OTHERWISE NOTED.

CALL BEFORE YOU DIG!
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TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN CONTACTING THEIR SERVICES AND OBTAINING THEIR LOCATIONS.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND UTILITIES. CAUSE CONTAINING ONE NARROWLY VARIES OF COMPROMISED WHICH CAUSE PRIOR DISCOVERY. THE CONTRACTOR SHALL REPAIR OR REPLACE THE SERVICE WHEN DAMAGED DURING CONSTRUCTION AS NOTED BY THE ENGINEER.

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7200 Hemlock Lane, Suite 300
Maple Grove, MN 55369
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www.loucks.com

License No. 45661
Date 06/06/16

Loucks Project No. 1319-M
Project Lead NKM
Drawn By MDD

ALLINA HEALTH
Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
Project Designer	MIKE RODRIGUEZ
Project Architect	ALENA SAKALOUSKI
Project Coordinator	CAROLYN LAMB
Civil Engineer	—
Structural Engineer	—
Mechanical Engineer	—
Electrical Engineer	—
Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	—

MARK	DATE	DESCRIPTION
CITY SUBMITTAL		04/11/2016

Project Number	0009000002462/03
Original Issue	2/23/2016

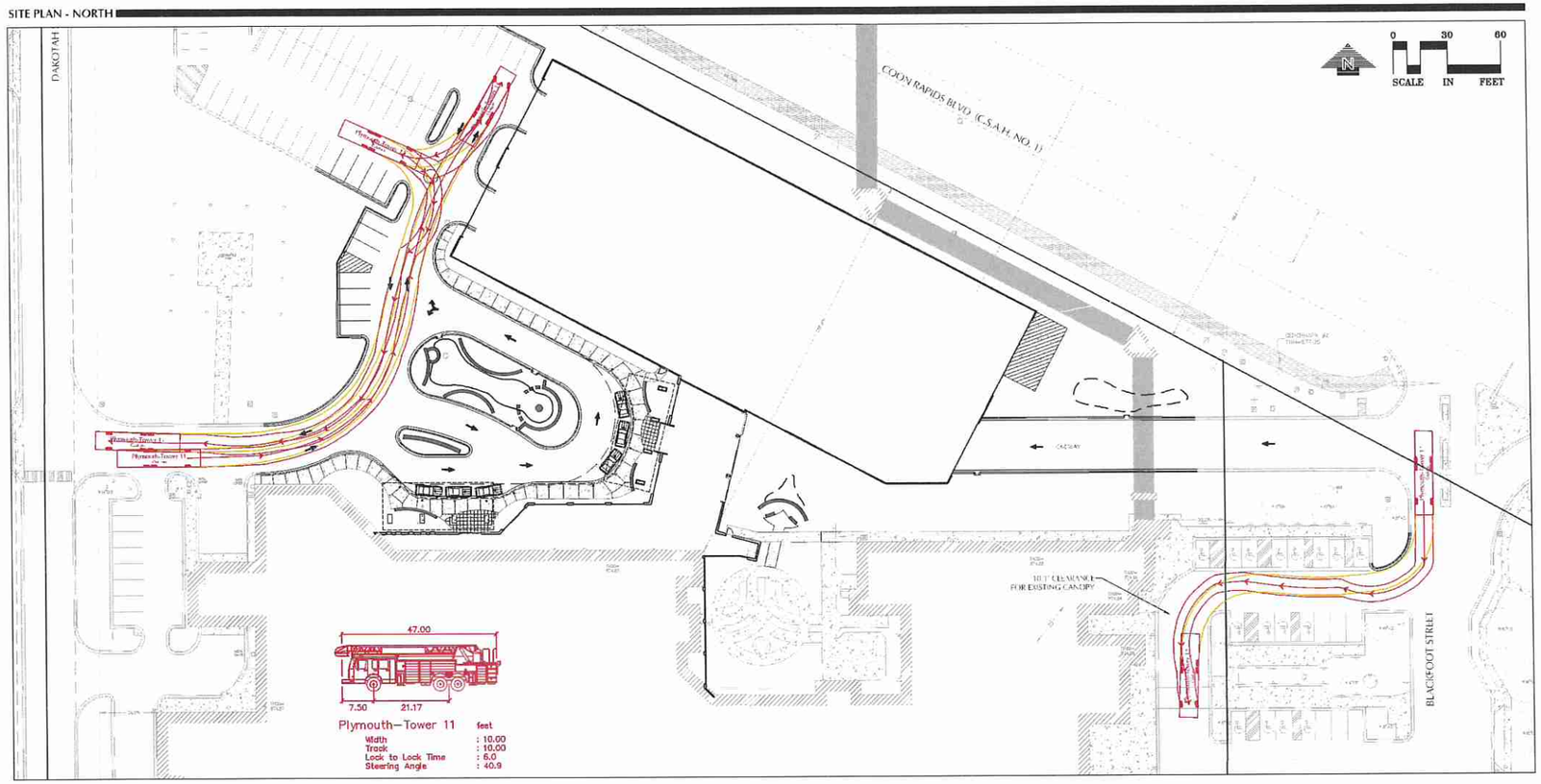
PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
SITE PLAN SOUTH

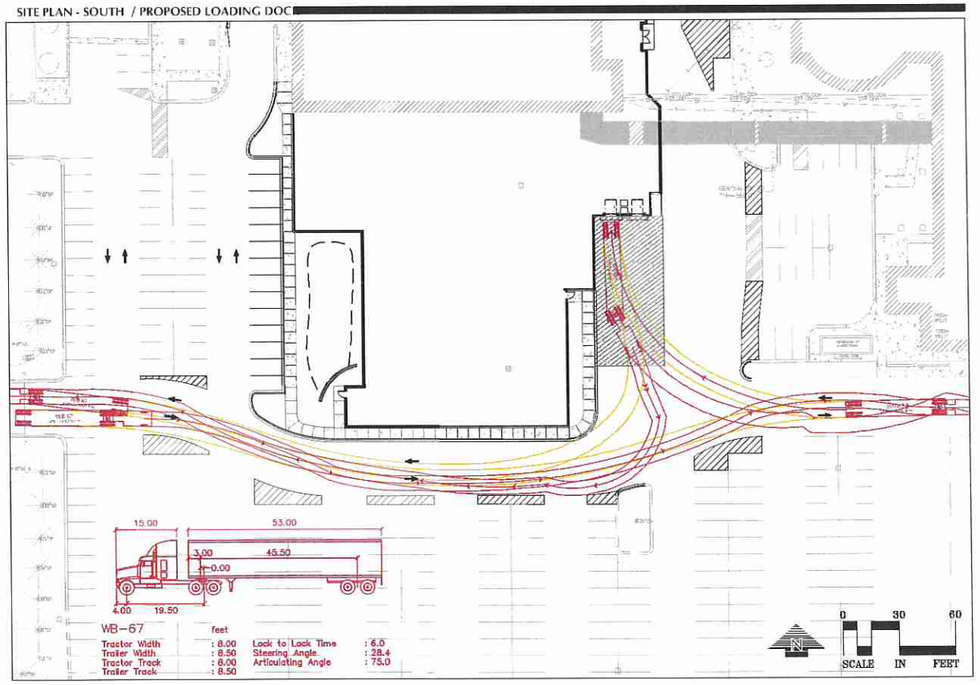
Sheet Number
C2-2

Project Status
DESIGN DEVELOPMENT

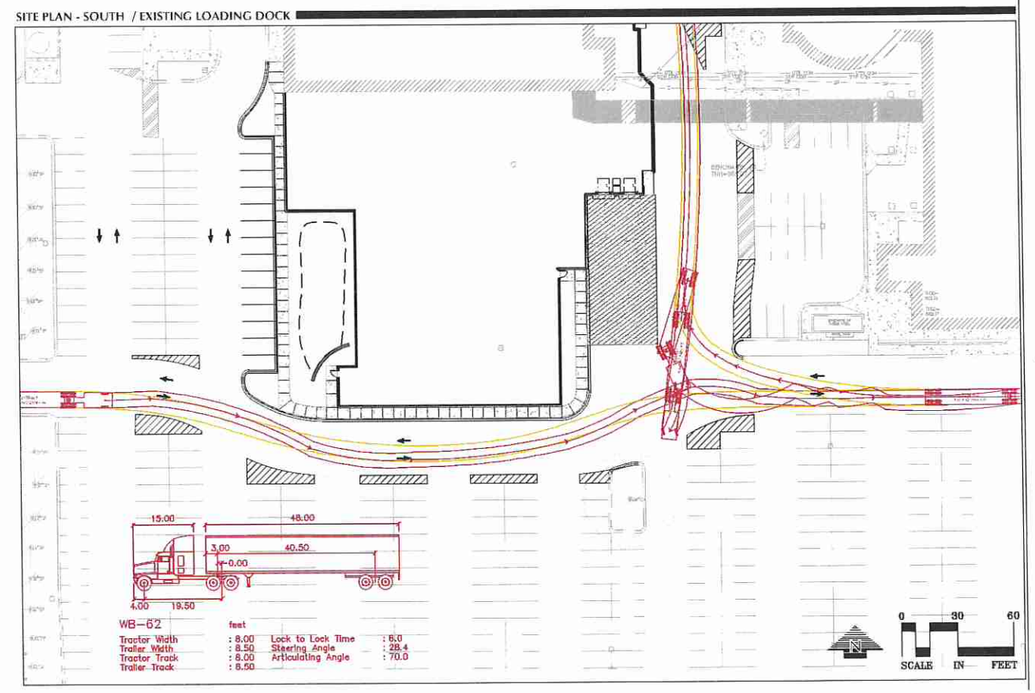
SITE PLAN - NORTH



SITE PLAN - SOUTH / PROPOSED LOADING DOC



SITE PLAN - SOUTH / EXISTING LOADING DOCK



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Maple Grove, MN 55369
763.424.5185
www.loucksinc.com

Nathaniel Marine, PE

License No.	45861
Date	XX/XX/16
Loucks Project No.	13194M
Project Lead	NMM
Drawn By	MDD

ALLINA HEALTH
Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
Project Designer	MIKE RODRIGUEZ
Project Architect	ALENA SAKALOUSKI
Project Coordinator	CAROLYN LAMB
Civil Engineer	—
Structural Engineer	—
Mechanical Engineer	—
Electrical Engineer	—
Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	—

MARK	DATE	DESCRIPTION
CITY SUBMITTAL		04/11/2016

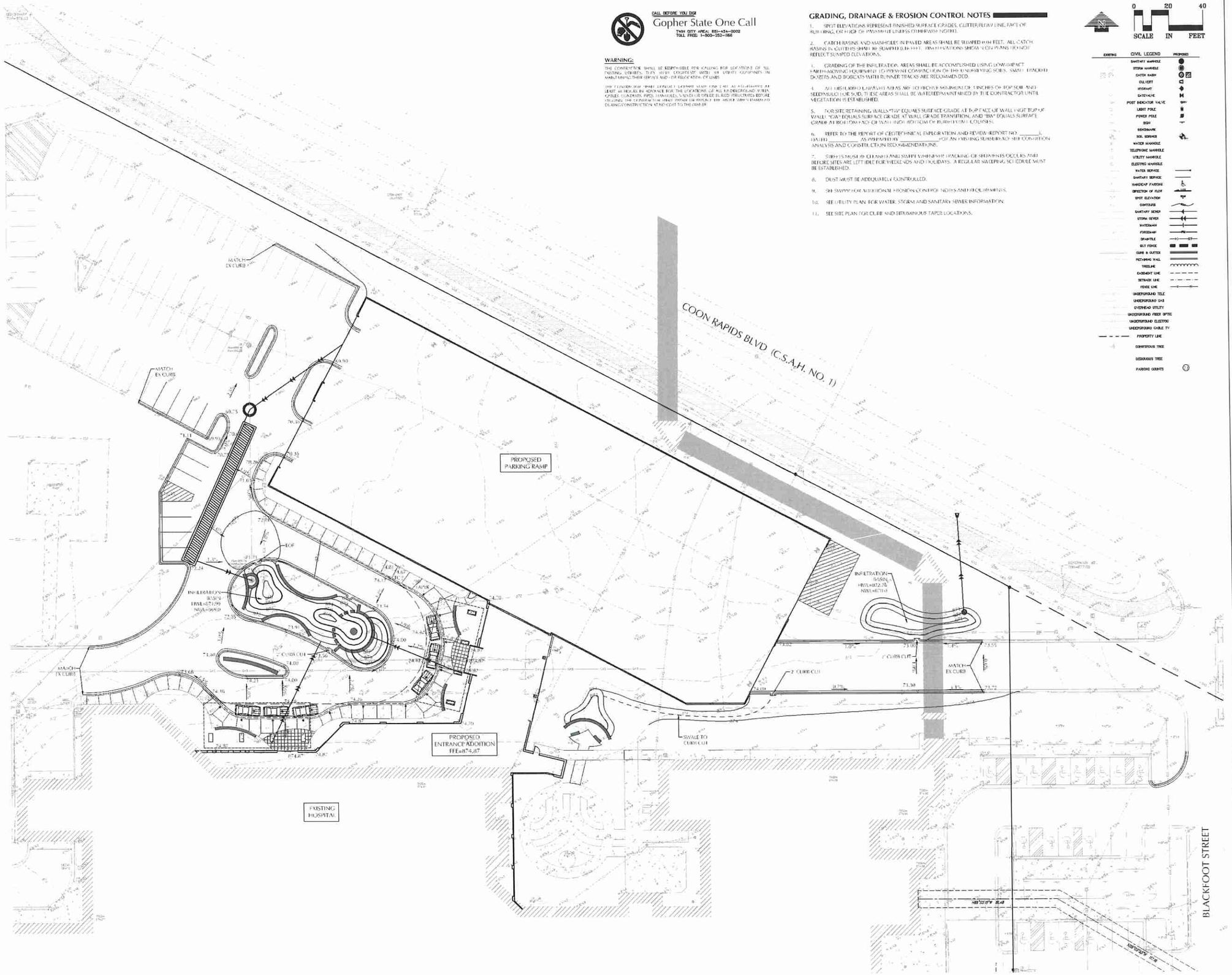
Project Number	000000000268263
Original Issue	XX/XX/16 -

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
TRUCK TURNING MOVEMENTS

Sheet Number
C2-3

Project Status
DESIGN DEVELOPMENT



CALL BEFORE YOU DIG
Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL UTILITIES, STREETS, ETC. AND COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, WATER OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY ITEMS DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

GRADING, DRAINAGE & EROSION CONTROL NOTES

1. SPOT ELEVATIONS REPRESENT FINISHED SURFACE GRADES, GUTTER/FLOWLINE, FACE OF RUBBING, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. CATCH BASINS AND MANHOLES IN PAVED AREAS SHALL BE SUMPED 0.04 FEET. ALL CATCH BASINS IN GUTTERS SHALL BE SUMPED 0.16 FEET. SPOT ELEVATIONS SHOWN ON PLANS DO NOT REFLECT SUMPED ELEVATIONS.
3. GRADING OF THE INFILTRATION AREAS SHALL BE ACCOMPLISHED USING LOW-IMPACT EARTHMOVING EQUIPMENT TO PREVENT COMPACTION OF THE UNDERLYING SOILS. SMALL TRACKED DOZERS AND BOBCATS WITH RUNNER TRACKS ARE RECOMMENDED.
4. ALL DISTURBED UNPAVED AREAS AND TOE/CREST MINIMUM OF 3 INCHES OF TOP SOIL AND SEED/MULCH OR SOD. THESE AREAS SHALL BE WATERED/MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION IS ESTABLISHED.
5. FOR SITE RETAINING WALLS "TW" EQUALS SURFACE GRADE AT TOP FACE OF WALL (TOP OF WALL); "GW" EQUALS SURFACE GRADE AT WALL GRADE TRANSITION; AND "BW" EQUALS SURFACE GRADE AT BOTTOM FACE OF WALL (BOTTOM OF BURIED WALL COURSE).
6. REFER TO THE REPORT OF GEOTECHNICAL EXPLORATION AND REVIEW REPORT NO. _____, DATED _____, AS PREPARED BY _____ FOR AN EXISTING SUBSURFACE SITE CONDITION ANALYSIS AND CONSTRUCTION RECOMMENDATIONS.
7. SITE IS MUST BE CLEANED AND SWEPT WHENEVER TRACKING OF SEDIMENTS OCCURS AND BEFORE SITES ARE LEFT IDLE FOR WEEKENDS AND HOLIDAYS. A REGULAR SWEEPING SCHEDULE MUST BE ESTABLISHED.
8. DUST MUST BE ADEQUATELY CONTROLLED.
9. SEE SWPPP FOR ADDITIONAL EROSION CONTROL NOTES AND REQUIREMENTS.
10. SEE UTILITY PLAN FOR WATER, STORM AND SANITARY SEWER INFORMATION.
11. SEE SITE PLAN FOR CURB AND BITUMINOUS TAPER LOCATIONS.

0 20 40
SCALE IN FEET

EXISTING	CIVIL LEGEND	PROPOSED
	SANITARY MANHOLE	
	STORM MANHOLE	
	CATCH BASIN	
	OIL/SEPT	
	HYDRANT	
	GATE VALVE	
	POST INDICATOR VALVE	
	LIGHT POLE	
	POWER POLE	
	SIGN	
	BENCHMARK	
	SOIL BORING	
	WATER MANHOLE	
	TELEPHONE MANHOLE	
	UTILITY MANHOLE	
	ELECTRIC MANHOLE	
	WATER SERVICE	
	SANITARY SERVICE	
	HANDICAP PARKING	
	DIRECTION OF FLOW	
	SPOT ELEVATION	
	CONTOURS	
	SANITARY SEWER	
	STORM SEWER	
	WATERMAIN	
	FORCEMAIN	
	DRAINTILE	
	SILT FENCE	
	CURB & GUTTER	
	RETAINING WALL	
	TREELINE	
	EASEMENT LINE	
	SETBACK LINE	
	FENCE LINE	
	UNDERGROUND TELE	
	UNDERGROUND GAS	
	OVERHEAD UTILITY	
	UNDERGROUND FIBER OPTIC	
	UNDERGROUND ELECTRIC	
	UNDERGROUND CABLE TV	
	PROPERTY LINE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	PARKING COUNTS	

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763-424-5785
www.loucksinc.com

Nicholas M. Kramer, PE
License No. 45861
Date 00/00/15

Loucks Project No. 1319HM
Project Lead NAM
Drawn By MDD

ALLINA HEALTH
Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
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Civil Engineer	—
Structural Engineer	—
Mechanical Engineer	—
Electrical Engineer	—
Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	

MARK	DATE	DESCRIPTION
CITY SUBMITTAL		04/11/2016

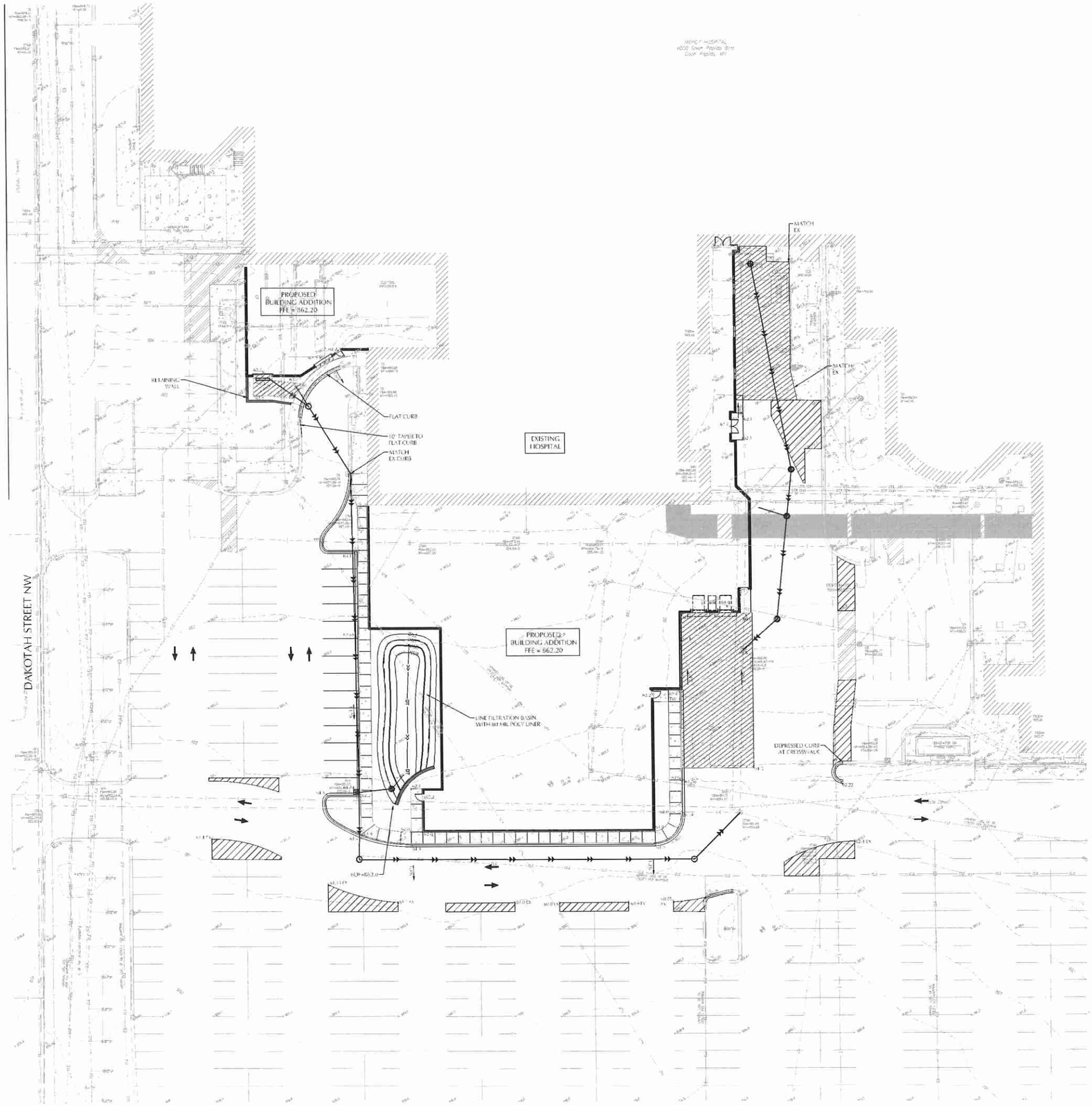
Project Number 0080000002662HO
Original Issue XX/XX/16

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
GRADING & DRAINAGE PLAN NORTH

Sheet Number
C3-1

Project Status
DESIGN DEVELOPMENT



0 20 40
SCALE IN FEET

EXISTING	CIVIL LEGEND	PROPOSED
	SANITARY MANHOLE	
	STORM MANHOLE	
	CATCH BASIN	
	CULVERT	
	HYDRANT	
	GATE VALVE	
	POST INDICATOR VALVE	
	LIGHT POLE	
	POWER POLE	
	SIGN	
	MONUMENT	
	GAS BORNES	
	WATER MANHOLE	
	TELEPHONE MANHOLE	
	UTILITY MANHOLE	
	ELECTRIC MANHOLE	
	WATER SERVICE	
	SANITARY SERVICE	
	HANDICAP PARKING	
	DIRECTION OF FLOW	
	SPOT ELEVATION	
	CONTOURS	
	SANITARY SEWER	
	STORM SEWER	
	WATERMAIN	
	FORCEMAIN	
	DRAINTILE	
	SILT FENCE	
	CURB & GUTTER	
	RETAINING WALL	
	TREELINE	
	EASEMENT LINE	
	SETBACK LINE	
	FENCE LINE	
	UNDERGROUND TELE	
	UNDERGROUND GAS	
	OVERHEAD UTILITY	
	UNDERGROUND FIBER OPTIC	
	UNDERGROUND ELECTRIC	
	UNDERGROUND CABLE TV	
	PROPERTY LINE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	PARKING COUNTS	

GRADING, DRAINAGE & EROSION CONTROL NOTES

1. SPOT ELEVATIONS REPRESENT FINISHED SURFACE GRADES, GUTTER/FLOW LINE, FACE OF BUILDING, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

2. CATCH BASINS AND MANHOLES IN PAVED AREAS SHALL BE SUMPED 0.04 FEET. ALL CATCH BASINS IN GUTTERS SHALL BE SUMPED 0.16 FEET. RIM ELEVATIONS SHOWN ON PLANS DO NOT REFLECT SUMPED ELEVATIONS.

3. GRADING OF THE INFILTRATION AREAS SHALL BE ACCOMPLISHED USING LOW-IMPACT EARTH-MOVING EQUIPMENT TO PREVENT COMPACTION OF THE UNDERLYING SOILS. SMALL TRACKED DOZERS AND BOBCATS WITH BLADES OR BUCKETS ARE RECOMMENDED.

4. ALL DISTURBED UNPAVED AREAS ARE TO RECEIVE MINIMUM OF 4 INCHES OF TOP SOIL AND SEED/MULCH OR SOD. THESE AREAS SHALL BE WATERED/MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION IS ESTABLISHED.

5. FOR SITE RETAINING WALLS "TW" EQUALS SURFACE GRADE AT TOP FACE OF WALL (NOT TOP OF WALL), "FW" EQUALS SURFACE GRADE AT WALL GRADE TRANSITION, AND "BW" EQUALS SURFACE GRADE AT BOTTOM FACE OF WALL (NOT BOTTOM OF BURIED WALL COURSES).

6. REFER TO THE REPORT OF GEOTECHNICAL EXPLORATION AND REVIEW (REPORT NO. ____), DATED _____, AS PREPARED BY BRAUN INTERTEC FOR AN EXISTING SUBSURFACE SITE CONDITION SAFETY AND CONSTRUCTION RECOMMENDATIONS.

7. STREETS MUST BE CLEANED AND SWEPT WHENEVER TRACKING OF SEDIMENTS OCCURS AND BEFORE SITE "SIDE LEFT" RULE FOR VEHICLES AND HOLIDAYS. A REGULAR SWEEPING SCHEDULE MUST BE ESTABLISHED.

8. DUST MUST BE ADEQUATELY CONTROLLED.

9. SEE SWPPP FOR ADDITIONAL EROSION CONTROL NOTES AND REQUIREMENTS.

10. SEE UTILITY PLAN. FOR WATER, STORM AND SANITARY SEWER INFORMATION.

11. SEE SITE PLAN FOR CURB AND BITUMINOUS TAPER LOCATIONS.

CALL BEFORE YOU DIG!
Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS (NOT COUNTING SATURDAY, SUNDAY, OR LEGAL HOLIDAYS) PRIOR TO BEGINNING WORK TO REQUEST THE LOCATION OF ANY UNDERGROUND UTILITIES, SUCH AS GAS PIPELINES, CONDUITS, CABLES, WATERMAINS, SEWERS OR OTHER PUBLIC OR PRIVATE UTILITIES WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ITEMS WHEN DAMAGED DURING CONSTRUCTION AS DIRECTED BY THE OWNER.

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Timothy M. Morrow, PE
License No. 45861
Date 00/00/16

Loucks Project No. 13194M
Project Lead NMW
Drawn By MDD

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Allina Health

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Interior Designer	JULIE ROBERTSON
Equipment Planner	---
Wayfinding	---
Drawn By	

MARK	DATE	DESCRIPTION
CITY SUBMITTAL		04/11/2016

Project Number	0000000066263
Original Issue	2.0.X.C016 -

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
GRADING & DRAINAGE PLAN SOUTH

Sheet Number
C3-2

Project Status
DESIGN DEVELOPMENT

LANDSCAPE REQUIREMENTS:
1 OVERSTORY TREE PER 25' OF STREET FRONTAGE ALONG COON RAPIDS BLVD.

ALL OVERSTORY/EVERGREEN TREES REMOVED DUE CONSTRUCTION ACTIVITIES SHALL BE REPLACED AT A 1:1 RATIO.

OVERSTORY/EVERGREEN TREES REMOVED = 38
OVERSTORY/EVERGREEN TREES PROPOSED = 38

PLANT SCHEDULE

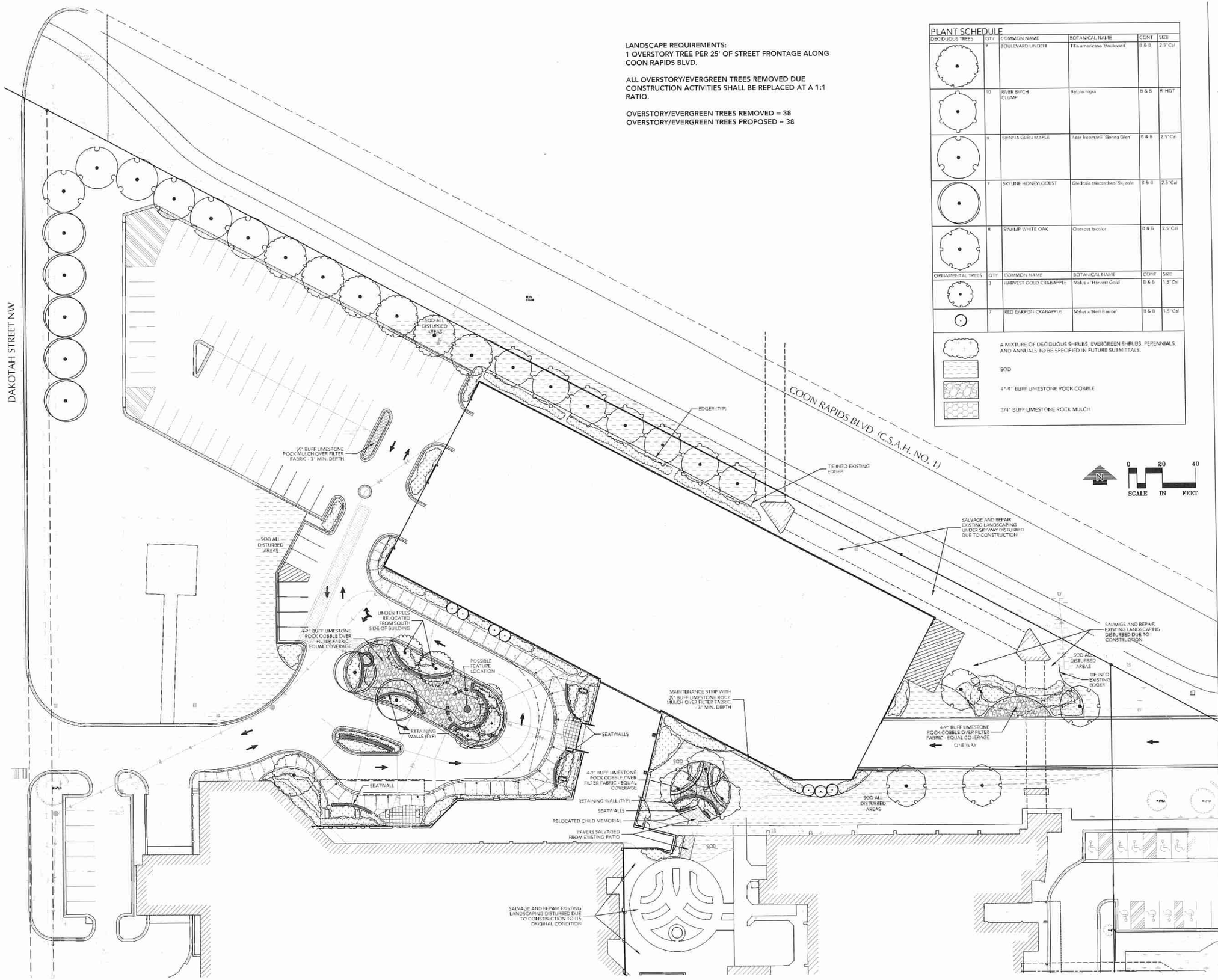
DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	7	BOULEVARD LINDEN	Tilia americana 'Boulevard'	B & B	2.5"Cal
	10	RIVER BIRCH CLUMP	Betula nigra	B & B	8' HGT
	6	SIENNA GLEN MAPLE	Acer freemanii 'Sienna Glen'	B & B	2.5"Cal
	7	SKYLINE HONEYLOCUST	Gleditsia triacanthos 'Skyline'	B & B	2.5"Cal
	8	SWAMP WHITE OAK	Quercus bicolor	B & B	2.5"Cal
ORNAMENTAL TREES	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**CONT**	**SIZE**
	3	HARVEST GOLD CRABAPPLE	Malus x 'Harvest Gold'	B & B	1.5"Cal
	7	RED BARRON CRABAPPLE	Malus x 'Red Barron'	B & B	1.5"Cal

A MIXTURE OF DECIDUOUS SHRUBS, EVERGREEN SHRUBS, PERENNIALS, AND ANNUALS TO BE SPECIFIED IN FUTURE SUBMITTALS.

SOD

4"-9" BUFF LIMESTONE ROCK COBBLE

3/4" BUFF LIMESTONE ROCK MULCH



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LOUCKS
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7200 Hemlock Lane, Suite 300
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License No 48303
Date DATE

Loucks Project No 13194M
Project Lead NMM
Drawn By TJF

ALLINA HEALTH Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
Project Designer	MIKE RODRIGUEZ
Project Architect	ALENA SAKALOUSKI
Project Coordinator	CAROLYN LAMB
Civil Engineer	—
Structural Engineer	—
Mechanical Engineer	—
Electrical Engineer	—
Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	—

MARK	DATE	DESCRIPTION
CITY SUBMITTAL		04/11/2016

Project Number 400909000296263
Original Issue 20150016 -

PRELIMINARY
NOT FOR CONSTRUCTION

Sheet Name
LANDSCAPE PLAN - NORTH

Sheet Number
L1-1

Project Status
DESIGN DEVELOPMENT

A MIXTURE OF DECIDUOUS SHRUBS, EVERGREEN SHRUBS, PERENNIALS, AND ANNUALS TO BE SPECIFIED IN FUTURE SUBMITTALS

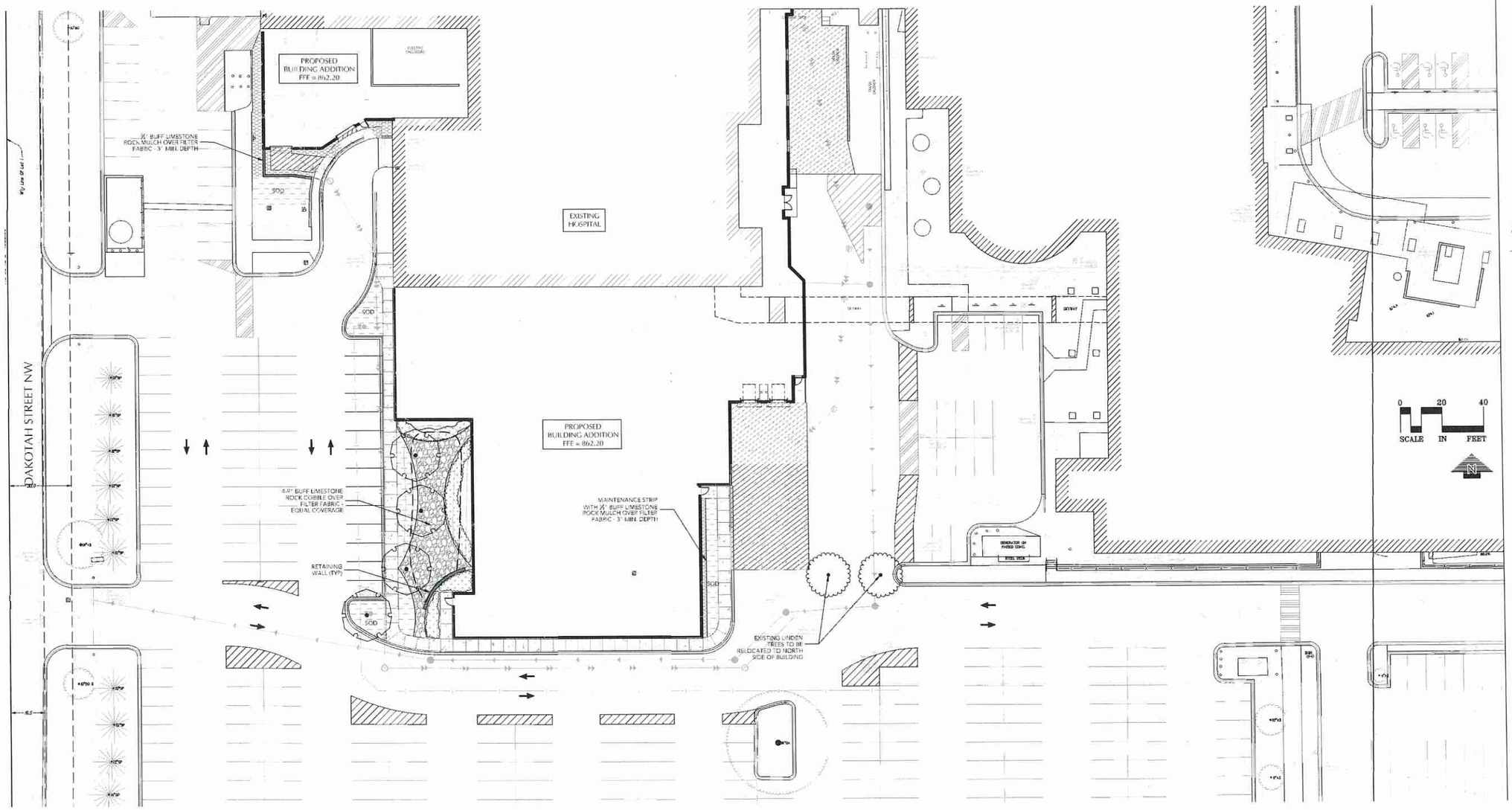
SOD

4"-9" BUFF LIMESTONE ROCK COBBLE

3/4" BUFF LIMESTONE ROCK MULCH

PLANT SCHEDULE (DUPLICATE FROM SHEET L1-1)

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	7	BOULEVARD LINDEN	Tilia americana 'Boulevard'	B & B	2.5"Cal
	10	RIVER BIRCH CLUMP	Betula nigra	B & B	8' HGT
	6	SIENNA GLEN MAPLE	Acer freemanii 'Sienna Glen'	B & B	2.5"Cal
	7	SKYLINE HONEYLOCUST	Gleditsia triacanthos 'Skycole'	B & B	2.5"Cal
	8	SWAMP WHITE OAK	Quercus bicolor	B & B	2.5"Cal
ORNAMENTAL TREES	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**CONT**	**SIZE**
	3	HARVEST GOLD CRABAPPLE	Malus x 'Harvest Gold'	B & B	1.5"Cal
	7	RED BARRON CRABAPPLE	Malus x 'Red Barron'	B & B	1.5"Cal



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License No.	48303
Date	DATE
Loucks Project No.	13194M
Project Lead	NMM
Drawn By	TJF

ALLINA HEALTH Mercy Expansion Planning

4050 COON RAPIDS BLVD NW, COON RAPIDS MN 55433

Allina Health

Project Manager	DON ROLF
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Interior Designer	JULIE ROBERTSON
Equipment Planner	—
Wayfinding	—
Drawn By	

MARK	DATE	DESCRIPTION
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Original Issue	XX00016

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Sheet Name
LANDSCAPE PLAN - SOUTH

Sheet Number
L1-2

Project Status
DESIGN DEVELOPMENT