

Maintain emergency vehicle access and circulation throughout the property and to all structures.

* SAW CUT EXISTING BITUMINOUS FOR CONCRETE VALLEY GUTTER

All accessible parking spaces for public use shall be 8'x18' and striped in white.

Provide required accessible stalls per 2020 MN State Accessibility Code.

For every 6 or fraction of 6 accessible spaces, at least one shall be a van-accessible parking space.

Must meet 2020 MN Accessibility Code.

Must meet 2020 MN Accessibility Code.

* SAW CUT EXISTING BITUMINOUS FOR CONCRETE VALLEY GUTTER

SITE SEQUENCING

- PRIOR TO ANY GRADING OPERATIONS, THE CONTRACTOR SHALL INSTALL ROCK CONSTRUCTION ENTRANCE (LOCATIONS TO BE DETERMINED - COORDINATE WITH OWNER) AND PERIMETER SILT FENCE AS SHOWN ON PLAN. (CONTACT CITY TO INSPECT EROSION CONTROL MEASURES PRIOR TO GRADING OPERATIONS, IF NECESSARY.) ADDITIONAL SILT FENCE MAY BE NECESSARY IF LOCAL CONDITIONS REQUIRE.
- THE CONTRACTOR SHALL PROVIDE ALL SOD, SEED, MULCH AND FERTILIZER WHICH SHALL CONFORM WITH THE FOLLOWING MNDOT SPECIFICATIONS AS MODIFIED BELOW.

ITEM	MNDOT SPECIFICATION/NOTES
SOD	3878
SEED **	3876
* FOR TURF ESTABLISHMENT	
COMMERCIAL TURF	MNDOT MIX 25-131 (220 LBS/ACRE)
RESIDENTIAL TURF	MNDOT MIX 25-131 (120 LBS/ACRE)
TEMPORARY	
FALL COVER	MNDOT MIX 21-112 (100 LBS/ACRE)
SPRING/SUMMER	MNDOT MIX 21-111 (100 LBS/ACRE)
SOIL-BUILDING COVER	MNDOT MIX 21-113 (110 LBS/ACRE)
1-2 YEARS COVER	MNDOT MIX 22-111 (30.5 LBS/ACRE)
2-5 YEARS COVER	MNDOT MIX 22-112 (40 LBS/ACRE)
MULCH	3882 (TYPE 1 - DISC ANCHORED)
FERTILIZER	3881
WOOD FIBER BLANKET	3885 (CATEGORY 2)

- * MOW A MINIMUM OF ONCE PER 2 WEEKS
- ** SEEDING AREAS SHALL BE EITHER MULCHED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION.
- ALL EXPOSED SOILS MUST HAVE TEMPORARY EROSION CONTROL PROTECTION OR PERMANENT COVER WITHIN FOURTEEN (14) DAYS.
- THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ALL ADJACENT PROPERTY LINES AND MAKE SURE THE EROSION CONTROL PRACTICES IN PLACE IN THOSE AREAS PREVENT MIGRATION OF SEDIMENT ONTO ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL MAINTAIN SILT FENCE, INCLUDING THE REMOVAL OF ACCUMULATED SEDIMENT, THROUGH COMPLETION OF CONSTRUCTION. SILT FENCE TO BE REMOVED ONLY AFTER COMPLETION OF BUILDING CONSTRUCTION AND UPON ESTABLISHMENT OF VEGETATION.
- THE CONTRACTOR SHALL PROVIDE WOOD FIBER BLANKET FOR ALL AREAS OF CONCENTRATED FLOW AND FOR ALL SLOPES 3:1 OR GREATER. PROTECT ALL STORM WATER MANAGEMENT FACILITIES FROM CONSTRUCTION RUN-OFF.
- CONTRACTOR TO INSTALL AND CONSTRUCT SAID FACILITIES ONCE SITE HAS BEEN STABILIZED.
- IF ANY SLOPE S APPEAR TO BE FAILING, THE CONTRACTOR SHALL PROVIDE ADDITIONAL SILT FENCE, BIOROLLS AND EROSION CONTROL BLANKET AS NEEDED.
- THE CONTRACTOR SHALL FINAL GRADE SWALE AREAS UPON STABILIZATION OF UPSTREAM AREAS.
- THE CONTRACTOR SHALL SOD ALL DISTURBED DRAINAGE AREAS, INCLUDING SWALES & OVERFLOWS.
- UPON GRADING COMPLETION THE CONTRACTOR SHALL PROVIDE NATIVE TOPSOIL WITH SOD OR SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN 48 HOURS OF FINAL GRADING.
- EXCESS SOIL SHOULD BE TREATED LIKE OTHER EXPOSED SOIL AND STABILIZED WITHIN 72 HOURS. ANY SOIL STOCKPILES ARE TO HAVE SILT FENCE PLACED ON DOWNSTREAM SIDES.
- IF A STREET, ALLEY, SIDEWALK OR OTHER PUBLIC PLACE SHOULD BECOME SOILED OR LITTERED, THE CONTRACTOR SHALL CAUSE SUCH SOILING OR LITTERING TO BE CLEANED UP BY SWEEPING NOT LATER THAN THE END OF THE WORKING DAY IN WHICH SUCH SOILING OR LITTERING SHALL HAVE OCCURRED OR BEEN OBSERVED.

OTHER POLLUTION CONTROL MEASURES

- CONSTRUCTION WASTE MATERIALS - ALL WASTE MATERIALS GENERATED AS A RESULT OF SITE CONSTRUCTION SHALL BE COLLECTED AND REMOVED ACCORDING TO ALL LOCAL AND/OR STATE WASTE MANAGEMENT REGULATIONS BY A LICENSED SOLID WASTE MANAGEMENT COMPANY. THE CONTRACTOR WILL ENSURE THAT ALL SITE PERSONNEL ARE INSTRUCTED IN THESE PRACTICES.
- HAZARDOUS WASTES - ALL HAZARDOUS WASTE MATERIALS SHALL BE STORED PROPERLY TO PREVENT SPILLS AND VANDALISM. WHEN NECESSARY, HAZARDOUS WASTES WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL AND/OR STATE REGULATION OR BY THE MANUFACTURER.
- SANITARY WASTE - ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS BY A LOCAL, LICENSED WATER MANAGEMENT COMPANY, AS REQUIRED BY LOCAL REGULATION.
- OFFSITE VEHICLE TRACKING - A ROCK CONSTRUCTION ENTRANCE HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. IF A STREET, ALLEY, SIDEWALK OR OTHER PUBLIC PLACE SHOULD BECOME SOILED OR LITTERED, THE CONTRACTOR SHALL CAUSE SUCH SOILING OR LITTERING TO BE CLEANED UP BY SWEEPING NOT LATER THAN THE END OF THE WORKING DAY IN WHICH SUCH SOILING OR LITTERING SHALL HAVE OCCURRED OR BEEN OBSERVED. DUMP TRUCKS HAULING LOOSE MATERIALS (SAND, TOPSOIL, ETC.) TO AND/OR FROM THE SITE SHALL BE COVERED WITH A TARPULIN.
- VEHICLE CLEANING - NO ENGINE DEGREASING IS ALLOWED ON-SITE. EXTERNAL WASHING OF VEHICLES TO BE CONFINED TO A DEFINED AREA ("BOONE YARD") ON-SITE. CONTRACTOR TO PROVIDE DESIGNATED TRUCK WASHOUT AREA WITH APPROPRIATE SIGNAGE. WASHOUT AREA IS TO BE A MINIMUM OF 50' FROM DITCHES, PONDS, OR OTHER STORMWATER FEATURES. ALL LIQUID AND SOLID WASTE GENERATED BY WASHOUT OPERATIONS MUST BE CONTAINED IN A LEAK-PROOF CONTAINMENT FACILITY OR IMPERMEABLE LINER (E.G. COMPACTED CLAY LINER, IMPERMEABLE GEO-MEMBRANE) AND DISPOSED OF PROPERLY.
- SPILL PREVENTION AND CONTROL - ALL VEHICLES WILL BE CHECKED FOR LEAKING OIL AND FLUIDS. VEHICLES LEAKING FLUIDS WILL NOT BE ALLOWED ON-SITE. SPILL KITS WILL BE STORED ON-SITE AND ALL SPILLS WILL BE CLEANED UP IMMEDIATELY DISCOVERY. SPENT ABSORBENT MATERIALS AND RAGS WILL BE HAULED OFF-SITE IMMEDIATELY AFTER THE SPILL IS CLEANED UP AND PROPERLY DISPOSED SPILL PREVENTION AND CONTROL MEASURES SHALL BE IMPLEMENTED ONCE CONSTRUCTION BEGINS.
- SOIL STOCKPILES - INSTALL SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS AROUND ALL TEMPORARY SOIL STOCKPILES. LOCATE SOIL OR DIRT STOCKPILES SUCH THAT DOWNSLOPE DRAINAGE LENGTH IS NO LESS THAN 8 M (25 FEET) FROM THE TOE OF THE PILE TO A SURFACE WATER, INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS, OR CONDUITS AND DITCHES UNLESS THERE IS A BYPASS IN PLACE FOR THE STORMWATER. IF REMAINING FOR MORE THAN 7 DAYS, STABILIZE THE STOCKPILES BY MULCHING, VEGETATIVE COVER, TARPS, OR OTHER MEANS. DURING STREET REPAIR, COVER CONSTRUCTION SOIL OR DIRT STOCKPILES LOCATED CLOSER THAN 8 M (25 FEET) TO A ROADWAY OR DRAINAGE CHANNEL WITH TARPS, AND PROTECT STORM SEWER INLETS WITH SILT SOCKS OR STAKED SILT FENCE.
- PROVIDE WIMCO (OR APPROVED EQUAL) FOR INLET PROTECTION AT ALL EXISTING STORM SEWER INLETS THAT WILL RECEIVE RUN-OFF DURING CONSTRUCTION. INLET PROTECTION TO REMAIN IN-PLACE UNTIL AT LEAST 70% OF SITE VEGETATION HAS BEEN ESTABLISHED.
- CONTRACTOR TO PROVIDE DESIGNATED CONCRETE TRUCK WASHOUT AREA WITH APPROPRIATE SIGNAGE. KEEP WASHOUT AREAS AS FAR AS PRACTICAL FROM STORM DRAINS, DITCHES AND PONDS. DO NOT ALLOW RUN-OFF FROM THIS AREA BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH FOR LIQUID AND SOLID WASTE. AFTER WASTE CONCRETE IS SET, BREAK-UP AND DISPOSE OF PROPERLY.
- THE CONTRACTOR MUST DISCHARGE TURBID OR SEDIMENT-LADEN WATERS RELATED TO DEWATERING (E.G., PUMPED DISCHARGES, TRENCH/DITCH CUTS FOR DRAINAGE) TO A TEMPORARY OR PERMANENT SEDIMENTATION BASIN ON THE PROJECT SITE UNLESS INFEASIBLE. THE CONTRACTOR MAY DISCHARGE FROM THE TEMPORARY OR PERMANENT SEDIMENTATION BASINS TO SURFACE WATERS IF THE BASIN WATER HAS BEEN VISUALLY CHECKED TO ENSURE ADEQUATE TREATMENT HAS BEEN OBTAINED IN THE BASIN AND THAT NUISANCE CONDITIONS (SEE MINN. R. 7050.0210, SUBP. 2) WILL NOT RESULT FROM THE DISCHARGE. IF THE WATER CANNOT BE DISCHARGED TO A SEDIMENTATION BASIN PRIOR TO ENTERING THE SURFACE WATER, IT MUST BE TREATED WITH THE APPROPRIATE BMPs, SUCH THAT THE DISCHARGE DOES NOT ADVERSELY AFFECT THE RECEIVING WATER OR DOWNSTREAM PROPERTIES.

DATE	REVISION DESCRIPTION
12/30/22	REVISED SITE LAYOUT AND ADDED GRADING NOTES
1/16/23	REVISED CURB AND PARKING LAYOUT FOR ADD. OF ISLAND
8/28/23	ADDED RAIN GARDEN FOR STORMWATER TREATMENT
9/8/23	ADDED THIRD PARKING LOT & PRETREATMENT DEVICES
11/8/23	REDUCED TOTAL NEW STALLS

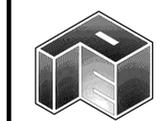
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Alan J. [Signature]
LIC. NO. 49863
DATE: 11.08.2023

**401 W 86TH STREET
PARKING LOT
BLOOMINGTON, MINNESOTA**

PROPOSED GRADING AND DRAINAGE PLAN

PREPARED FOR:
ROGER PETERS



SITE PLANNING & ENGINEERING

**PLOWE
ENGINEERING, INC.**

6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

NORTH



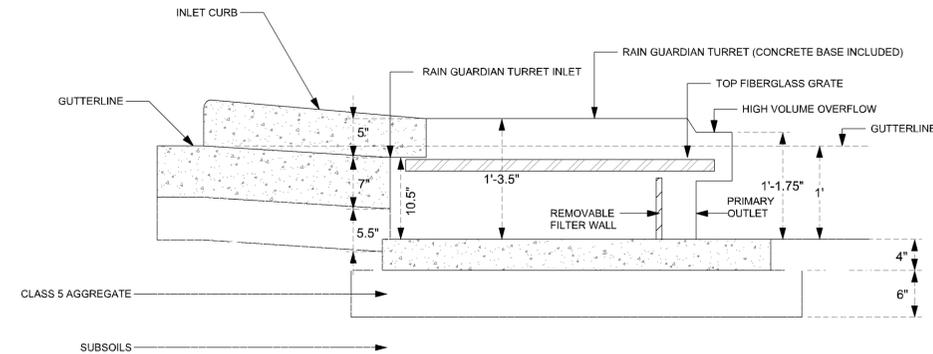
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1 INCH = 20 FEET

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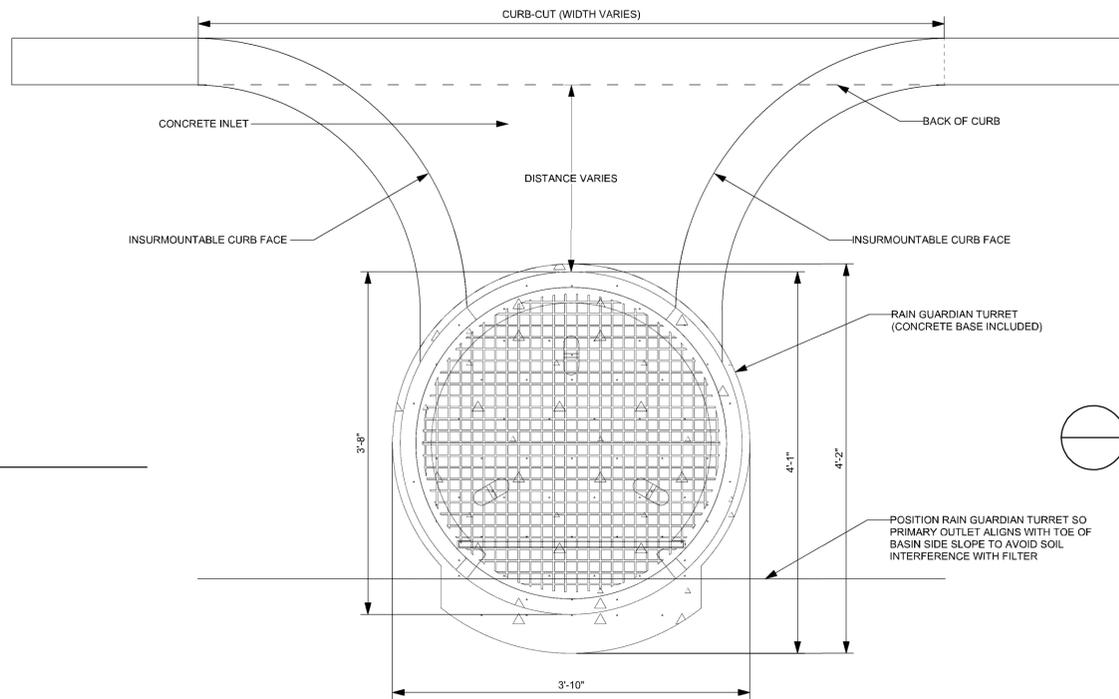


Know what's below.
Call before you dig.

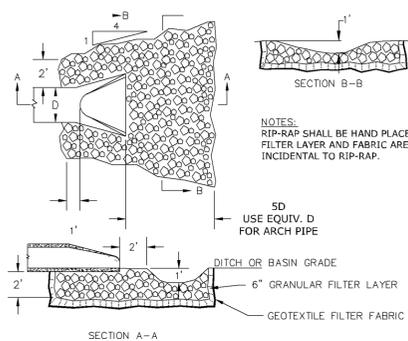
**PROPOSED GRADING, DRAINAGE, AND EROSION CONTROL PLAN
401 W 86TH ST**



RAIN GARDEN - TURRET STYLE
N.T.S.



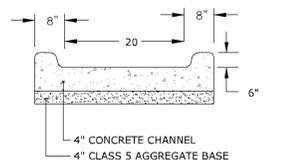
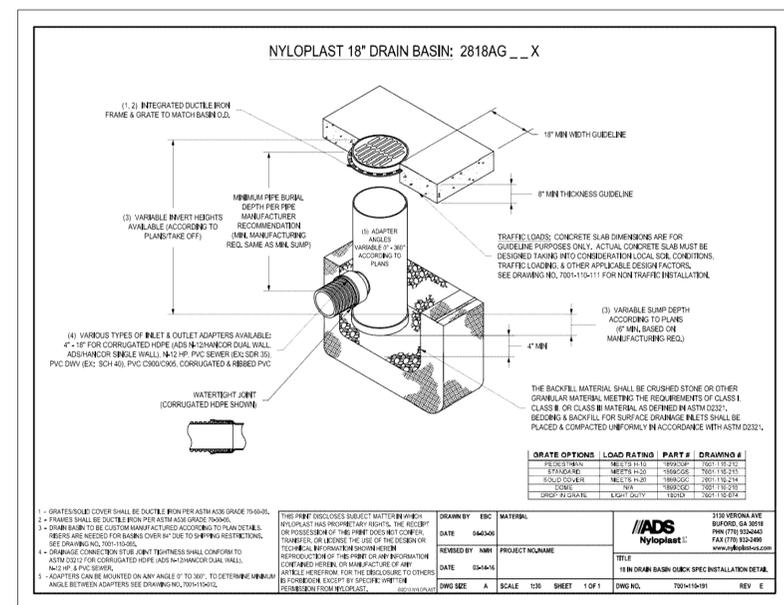
CURB CUTS @ RAIN GUARDIAN
N.T.S.



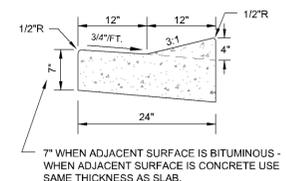
RIP-RAP QUANTITIES (C.Y.)

PIPE DIA.	RIP-RAP	PIPE DIA.	RIP-RAP	PIPE DIA.	RIP-RAP
10"-12"	4	24"	10	42"	23
15"	5	27"	12	45"	29
18"	6	30"	14	54"	34
21"	8	36"	19	60"	39

RIP-RAP AT PIPE OUTLET
N.T.S.

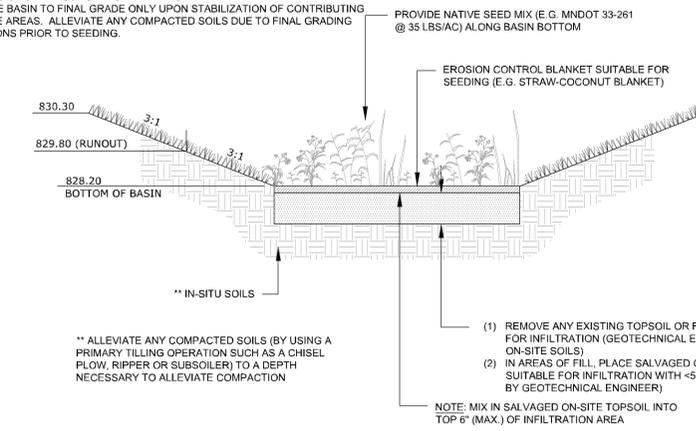


CONCRETE CHANNEL
N.T.S.



D412 CONCRETE CURB & GUTTER
N.T.S.

- NOTES:
- MARK-OFF BASIN AREA (E.G. FENCING, SILT FENCE, ETC.) TO PREVENT CONSTRUCTION TRAFFIC FROM ENTERING BASIN AREA.
 - USE LOW-IMPACT, EARTH MOVING EQUIPMENT (WIDE TRACK OR MARSH TRACK EQUIPMENT, OR LIGHT-EQUIPMENT WITH TURF-TYPE TIRES) WITHIN BASIN.
 - PROTECT BASIN FROM RUN-OFF DURING CONSTRUCTION ACTIVITIES.
 - DO NOT EXCAVATE BASIN TO FINAL GRADE UNTIL UPSTREAM DRAINAGE AREAS HAVE BEEN STABILIZED.
 - REMOVE ANY TOPSOIL AND/OR UNSUITABLE SOILS WITHIN INFILTRATION BASIN FOOTPRINT. ANY SEDIMENT THAT IS WASHED INTO THE BASIN SHALL BE REMOVED.
 - NO MINING OF SANDY SOILS ALLOWED IN BASIN AREA.
 - EXCAVATE BASIN TO FINAL GRADE ONLY UPON STABILIZATION OF CONTRIBUTING DRAINAGE AREAS. ALLEVIATE ANY COMPACTED SOILS DUE TO FINAL GRADING OPERATIONS PRIOR TO SEEDING.



RAIN GARDEN (P1)
N.T.S.

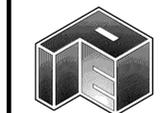
DATE	REVISION DESCRIPTION
11/16/23	SIGNED

I hereby certify that this plan 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.

Roger Peters
LIC. NO. 49963
DATE: 11.08.2023

401 W 86TH STREET
PARKING LOT
BLOOMINGTON, MINNESOTA
DETAILS

PREPARED FOR:
ROGER PETERS



SITE PLANNING & ENGINEERING
Plowe Engineering, Inc.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

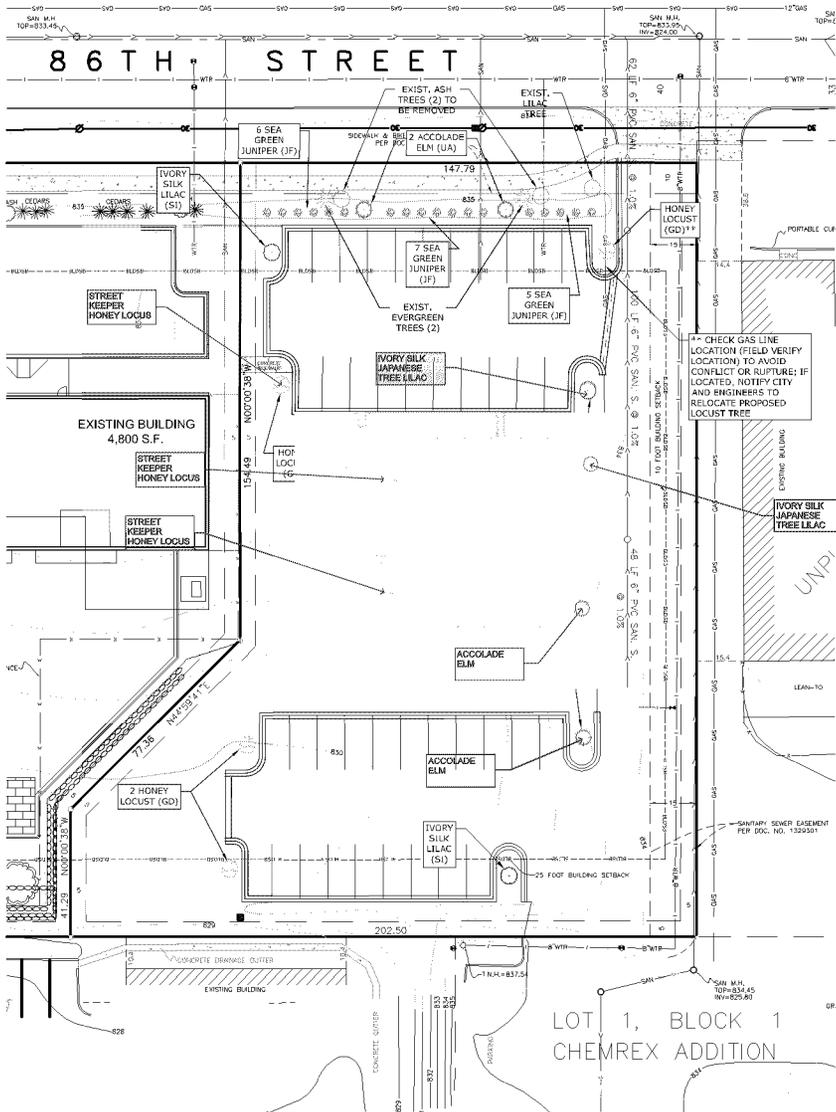


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1 INCH = 20 FEET

C1.2

DETAILS
401 W 86TH ST

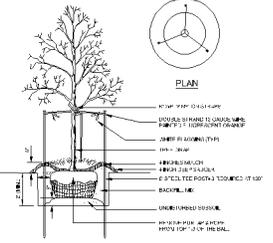
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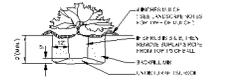
DECIDUOUS TREES					
QTY.	SYMB.	KEY	COMMON & BOTANICAL NAMES	SIZE	ROOT
4		GD	STREET KEEPER HONEY LOCUST <i>Gleditsia triacanthos</i> (var. 'Drives')	4"	BB
3		SI	IVORY SILK JAPANESE TREE LILAC <i>Syringa reticulata</i> (var. 'Honey Silk')	2"	BB
3		UA	ACCOLADE ELM <i>Ulmus x 'Accolade'</i>	4"	BB

EVERGREEN SHRUBS				
QTY.	SYMB.	KEY	COMMON & BOTANICAL NAMES	SIZE AT INSTALL
18		JF	SEA GREEN JUNIPER <i>Juniperus chinensis</i> 'Sea Green'	#5 POT

- NOTES:
- EXAMPLE SPECIES SHOWN - VERIFY SPECIES REQUIREMENTS WITH CITY PRIOR TO ANY INSTALLATIONS
 - VERIFY TREE LOCATIONS WITH OWNER PRIOR TO ANY INSTALLATIONS



DECIDUOUS TREE PLANTING DETAIL
N.T.S.



SHRUB & CONTAINER PLANTING DETAIL
N.T.S.

LANDSCAPING NOTES

- STAKE AND/OR MARK ALL PLAN PLANTING LOCATIONS PRIOR TO INSTALLATION. OWNER TO APPROVE ALL LOCATIONS PRIOR TO INSTALLATION.
- ALL MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK", AMERICAN ASSOCIATION OF NURSERYMEN, LATEST EDITION.
- EXISTING TREES TO REMAIN SHALL BE PROTECTED TO THE DRIP LINE FROM ALL CONSTRUCTION TRAFFIC WITH APPROVED TREE PROTECTION FENCING.
- WHEN STAKING OR GUYING OF TREES IS REQUIRED, IT SHALL OCCUR SO AS NOT TO CREATE ANY HAZARDS OR UNSIGHTLY OBSTACLES. ALL WIRES SHALL BE ENCASED IN HOSE TO PREVENT TREE DAMAGE.
- ALL PLANTS INSTALLED SHALL BE NURSERY GROWN AND IDENTIFIED AS HARDY PLANTS WHICH ARE APPROPRIATE FOR ALL SEASONAL CONDITIONS.
- ALL PLANTS MUST BE SOUND, HEALTHY, VIGOROUS, AND FREE OF DISEASE, INSECTS EGGS, AND LARVAE.
- WHERE IRRIGATION SYSTEMS ARE INSTALLED, SAID SYSTEMS SHALL HAVE WATER SENSOR DEVICES TO AVOID OVERWATERING AND TIMING DEVICES TO ENSURE IRRIGATION IS CONDUCTED DURING THE HOURS PERMITTED BY THE CITY WATER RESTRICTION REQUIREMENTS.
- ALL LANDSCAPE AREAS SHALL BE MAINTAINED BY THE PROPERTY OWNER AND KEPT NEAT, CLEAN, AND UNCLUTTERED, AND WHERE LANDSCAPING IS REQUIRED AS PART OF CITY APPROVALS, ANY PLANT MATERIAL WHICH IS DISEASED OR DIES SHALL BE REPLACED WITH LIKE KIND OF THE ORIGINAL SIZE BY THE PROPERTY OWNER. NO LANDSCAPE AREAS SHALL BE USED FOR THE PARKING OF VEHICLES OR FOR THE STORAGE OR DISPLAY OF MATERIALS, SUPPLIES, OR MERCHANDISE UNLESS SPECIFICALLY APPROVED BY THE CITY.
 - REPLACEMENT OF LANDSCAPE MATERIALS, PLANTINGS AND SCREENING SHALL BE CONSISTENT WITH THE ORIGINAL DESIGN OR AS APPROVED BY CITY.
 - ALL REPAIR OR REPLACEMENT SHALL BE DONE WITHIN 45 DAYS OF WRITTEN NOTIFICATION FROM THE CITY.
 - THE RESPONSIBILITY FOR TREE AND PLANT GROWTH AND MAINTENANCE SHALL REST UPON THE PROPERTY OWNER.
- APPLY CHEMICAL WEED CONTROL TO ALL LANDSCAPE AREAS PRIOR TO ANY INSTALLATION.
- ALL WORK TO BE GUARANTEED FOR A PERIOD OF ONE YEAR BEGINNING AT TIME OF ACCEPTANCE BY OWNER. CONTRACTOR TO MAKE ALL REPLACEMENTS IN A TIMELY MANNER.

DRAWN BY: M.G.A. DESIGN BY: C.M.P.
 CHECKED BY: M.G.A. PROJ. NO.: 22-0077
 ORIGINAL DATE: DECEMBER 13, 2022

DATE	REVISION DESCRIPTION

PLANNING
 DATE: 8.11.2023

PL202400020
 PL2024-20

401 W 86TH STREET
 PARKING LOT
 BLOOMINGTON, MINNESOTA
 LANDSCAPE PLAN

PREPARED FOR:
 ROGER PETERS

PLOWE ENGINEERING, INC.
 SITE PLANNING & ENGINEERING
 8778 LAKE DRIVE
 SUITE 110
 BLOOMINGTON, MN 55014
 PHONE: (651) 361-4210
 FAX: (651) 361-4070

811
 Know what's below.
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NORTH
 0 10 20
 1 INCH = 20 FEET

LANDSCAPE PLAN
 401 W 86TH ST

C2.1

ROGER PETERS
PETERS PROPERTIES

333 W 86TH STREET,
BLOOMINGTON, MN 55420
612-384-6000

CITY / COUNTY



HENNEPIN COUNTY, MN

PROJECT NAME

401 W 86TH ST.
PARKING LOT
REHABILITATION

BLOOMINGTON, MN

ISSUANCES & REVISIONS

ISSUANCE	DATE
CLIENT REVIEW SET	04/21/2024

CERTIFICATION

PRELIMINARY
(NOT FOR
CONSTRUCTION)

PL202400020
PL2024-20

CLIENT REVIEW SET

04/21/2024



PHONE: 763-245-4233
WEB: ExcavateAndElevateEng.com

PROJECT NUMBER 24001

PHOTOMETRICS PLAN

C9.0

EXISTING CONDITION NOTES

- The background information shown is from a boundary and topographic survey completed by W. Brown Land Surveying, Inc. dated 10/03/2013 and design documents prepared by Plowe Engineering Inc. dated 11/08/2023. This background information is for informational purposes only. Excavate & Elevate Engineering does not guarantee the completeness and accuracy of work completed by Others. The contractor shall notify the engineer of any discrepancies, omissions, or errors to the Engineer and Owner immediately.

GENERAL NOTES

- Existing light poles have a single fixture head. Contractor shall install second fixture on indicated light poles as shown. Luminaires shall match location/direction as indicated on the plan.
- See Luminaire schedule for height of light pole.
- Luminaires shall be Lithonia Lighting, Series DSX1 LED, Forward Optics P8, Color Temperature 40K, Color Rendering Index 70CRI, T4M Distribution, with MVOLT Voltage. Refer to specification package for additional information.

CITY OF BLOOMINGTON LIGHTING CODE REQUIREMENTS

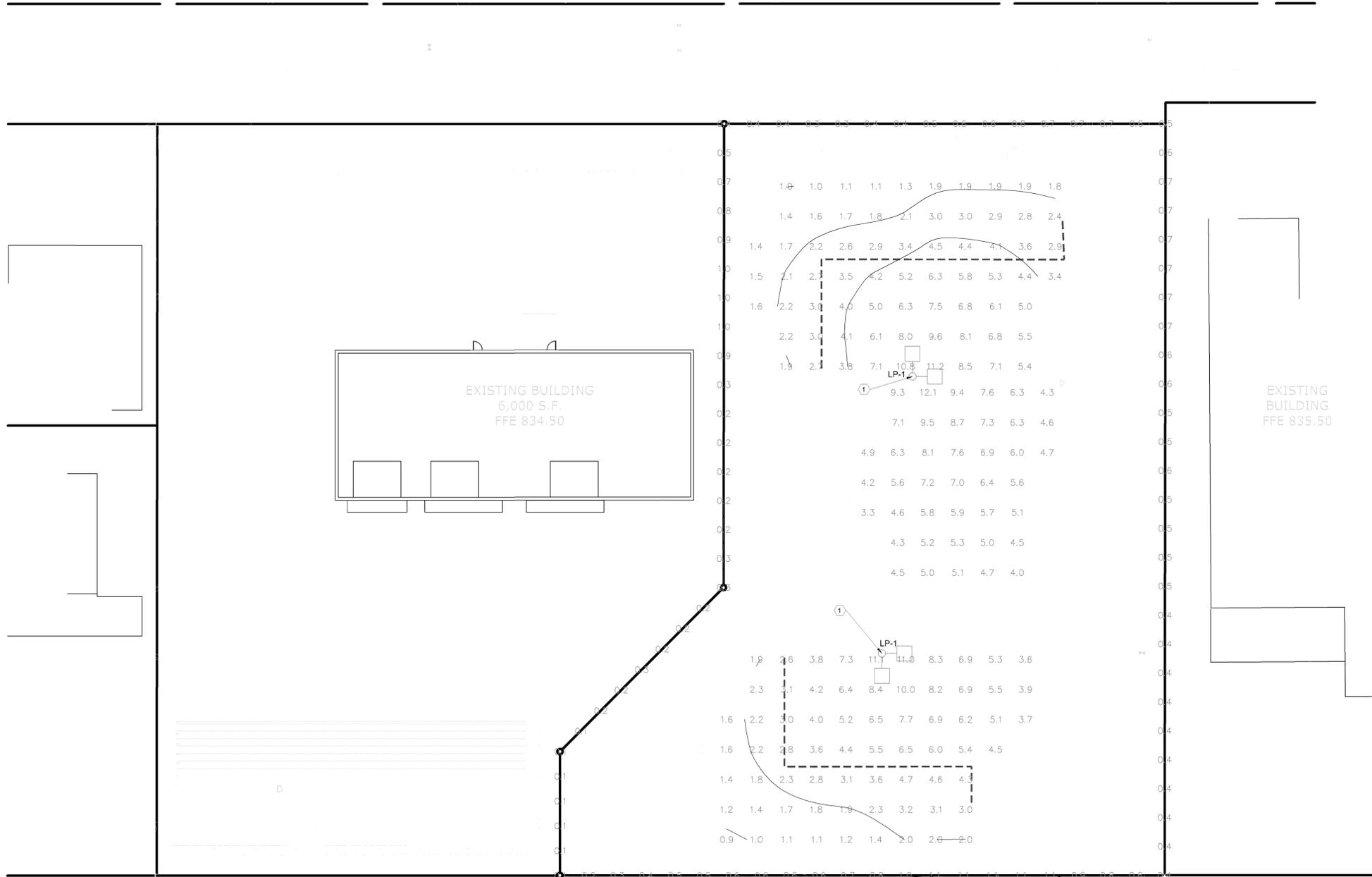
OFFICE/INDUSTRIAL USES
 Parking Lot - Minimum 1.5 FC Maintained (Internal)
 Parking Lot - Minimum 0.75 FC Maintained (25' Perimeter)
 Maximum 2.0 FC at Property Line (No Limit Along Public Street)
 Maximum Mounting Height - 33'
 Maximum Lumens per Light Source - 50,000 (Shielded)
 Maximum Lumens per Light Source - 6,000 (Unshielded)

LUMINAIRE SCHEDULE

LABEL	SYMBOL	MOUNT/HEIGHT	MODEL	QUANTITY
LP-1		22' MOUNT HEIGHT ON EX. BASE	LITHONIA LIGHTING DSX1 LED P8 40K 70CRI T4M	2 NEW & 2 EXISTING

LEGEND

- - - - - 25' PARKING PERIMETER
- - - - - FOOT CANDLE CONTOUR
- X-X FOOT CANDLE



D-Series

Specifications

EPA: 0.69 ft²/1000lm
 Length: 32.71" (836mm)
 Width: 14.26" (362mm)
 Height H1: 7.88" (200mm)
 Height H2: 2.73" (69mm)
 Weight: 34 lbs (15 kg)

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 62% and expected service life of over 100,000 hours.

Ordering Information EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA N1A2R2 P1RH N DBXB

DSX1 LED	Color Temperature	Color Rendering Index	Optic	Mounting	Package	Quantity
Forward optics	40K	70CRI	T3M	SPA	N1A2R2	P1RH N DBXB
Reverse optics	40K	70CRI	T3M	SPA	N1A2R2	P1RH N DBXB

Know what's below.
Call before you dig.