

QUARRY LAKE PARK IMPROVEMENTS
SHAKOPEE, MN

CITY PROJECT NO. PR-21-006

CONCRETE WALK, UTILITIES, LANDSCAPE PLANTINGS & APPURTENANCE WORK

GOVERNING SPECIFICATIONS

THE 2022 QUARRY LAKE PARK IMPROVEMENTS PROJECT SPECIFICATIONS, THE SHAKOPEE PUBLIC UTILITIES COMMISSION WATER POLICY MANUAL AND THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN MUTCD INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS. ALL TRAFFIC CONTROL DEVICES SHALL HAVE RETROREFLECTIVE SHEETING.

INDEX

SHEET NO.	DESCRIPTION
1	COVER
2	SEQ AND CONSTRUCTION NOTES
3	MISCELLANEOUS DETAILS
4	MISCELLANEOUS DETAILS
5R	REMOVAL PLAN
6	GRADING PLAN
7	CONSTRUCTION PLAN
8	SANITARY SEWER AND WATERMAIN PLAN
9R	PLANTING PLAN
10	PEDESTRIAN CURB RAMP PLAN

THIS PLAN CONTAINS 10 SHEETS

ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

DESIGN ENGINEER: 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.

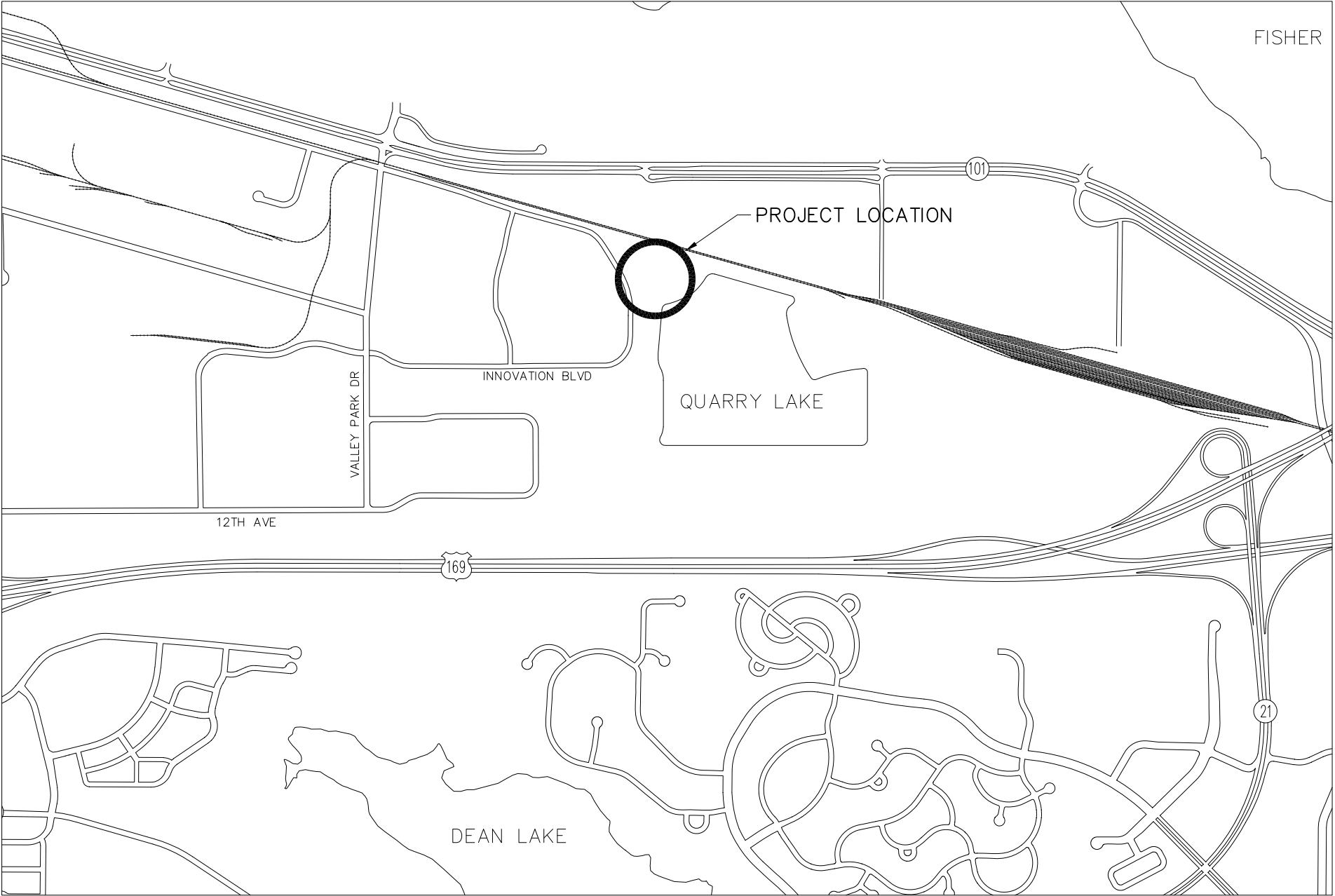
PRINT NAME: MICAH HECKMAN LIC. NO. 49589

DATE 7/6/2022 SIGNATURE: *Nich Heck*



CITY OF SHAKOPEE, MN
485 GORMAN ST
SHAKOPEE, MN 55379
(952) 233-9300 phone
(952) 233-3801 fax

SHEET NO. 1 OF 10 SHEETS



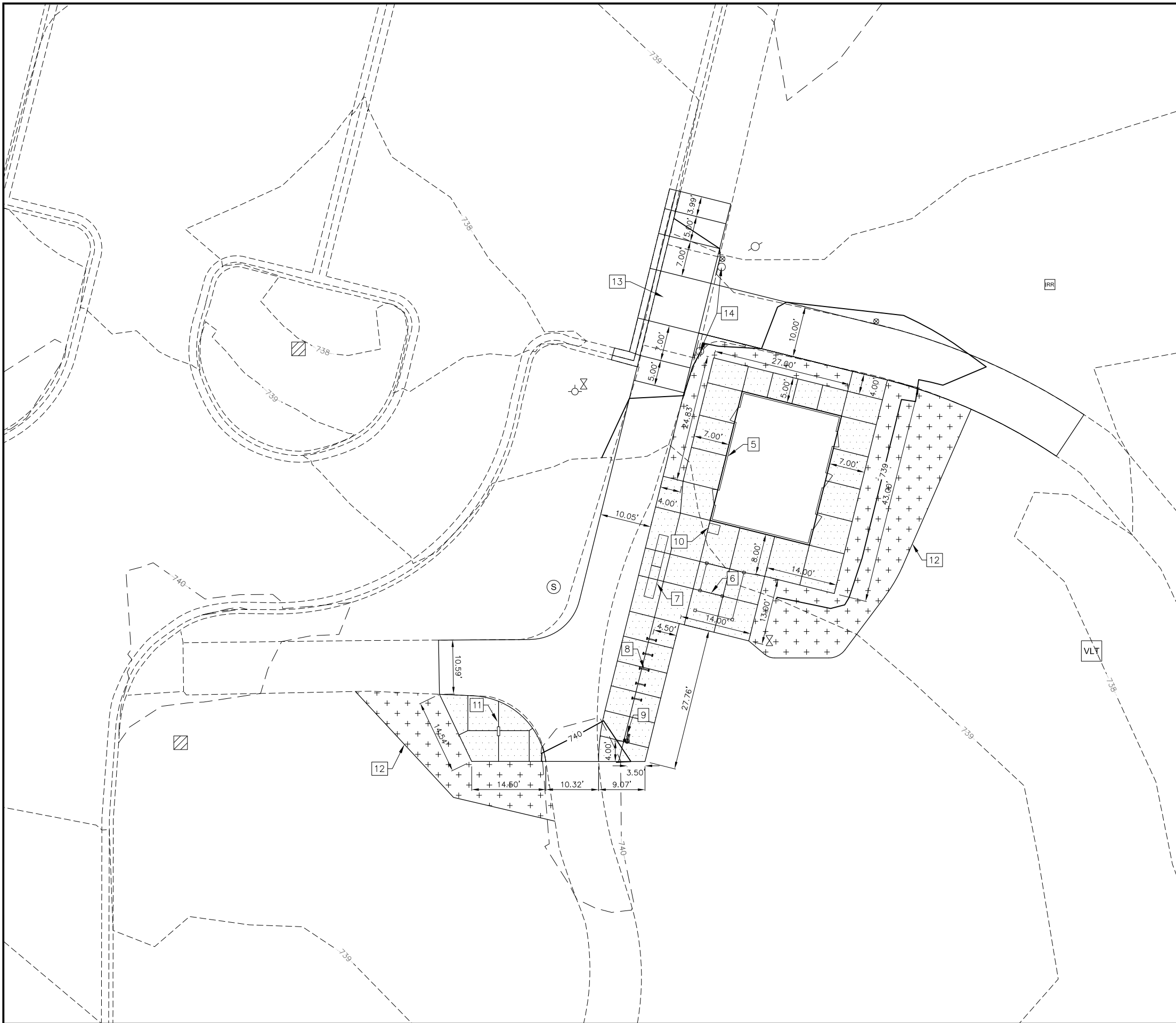
THE LOCATIONS OF EXISTING SURFACE STRUCTURES AND UNDERGROUND UTILITIES THAT ARE SHOWN, ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS NOT GUARANTEED THAT ANY OR ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES AND SURFACE STRUCTURES.

NOTIFY GOPHER STATE ONE-CALL: 1-800-252-1166 OR 651-454-0002
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."



PROJECT LOCATION
COUNTY : SCOTT

SCALE		
INDEX MAP		
0 375 750 1500		
PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY



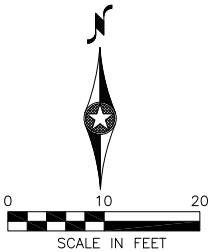
LEGEND

- B618 CURB AND GUTTER
- 3" BITUMINOUS TRAIL
- 4" CONCRETE WALK
- PLANT BED (SEE PLANTING PLAN)

- GENERAL NOTES:**
- NO TRACKED EQUIPMENT SHALL BE ALLOWED ON PARKING LOT.
 - SEE SHEET 8 FOR SANITARY SEWER AND WATERMAIN PLAN.
 - ELEVATIONS ARE TO TOP BACK OF CURB, TOP OF CONCRETE OR TOP OF BITUMINOUS.
 - ALL CONCRETE JOINTS SHALL BE SAWCUT.
 - ALL TIE INS TO EXISTING TOPOGRAPHY SHALL BE AT A 1:4 MAX AND ROUNDED SMOOTH.

- NOTES:**
- 5 RESTROOM (STRUCTURE AND 5" CONCRETE SLAB INSTALLED BY OTHERS, BASE PREPARED BY CONTRACTOR)
 - 6 INSTALL CHANGING STATION (SEE SHEET 3 FOR FOOTING DETAIL)
 - 7 INSTALL BENCH (SURFACE MOUNT)
 - 8 INSTALL BIKE RACK (SURFACE MOUNT, 3.0' O.C.)
 - 9 INSTALL BIKE FIXIT STATION (SURFACE MOUNT)
 - 10 INSTALL WASTE RECEPTACLE (SURFACE MOUNT)
 - 11 MONUMENT SIGN BASE, SEE DETAIL ON SHEET 3
 - 12 4" METAL LANDSCAPE EDGER
 - 13 CONSTRUCT PEDESTRIAN CURB RAMP, SEE SHEET 10
 - 14 INSTALL SALVAGED SIGN

EXISTING AND PROPOSED CONDITIONS
EXISTING IMPERVIOUS SURFACE AREA = 2288 SF
POST CONSTRUCTION IMPERVIOUS AREA = 4468 SF
NET INCREASE IN IMPERVIOUS AREA = 2180 SF
AREA TO BE DISTURBED = 7708 SF



NO.	DATE	BY	REVISION



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.

SIGNATURE: *Micah Heckman* DATE: 7/6/2022

PRINTED NAME: MICAH HECKMAN LIC. NO. 49589

DESIGNED BY: AB
DRAWN BY: AB
CHECKED BY: MH
DATE: 6/24/2022

CITY PROJECT NOS.
PR-21-006

QUARRY LAKE PARK IMPROVEMENTS

CONSTRUCTION PLAN