



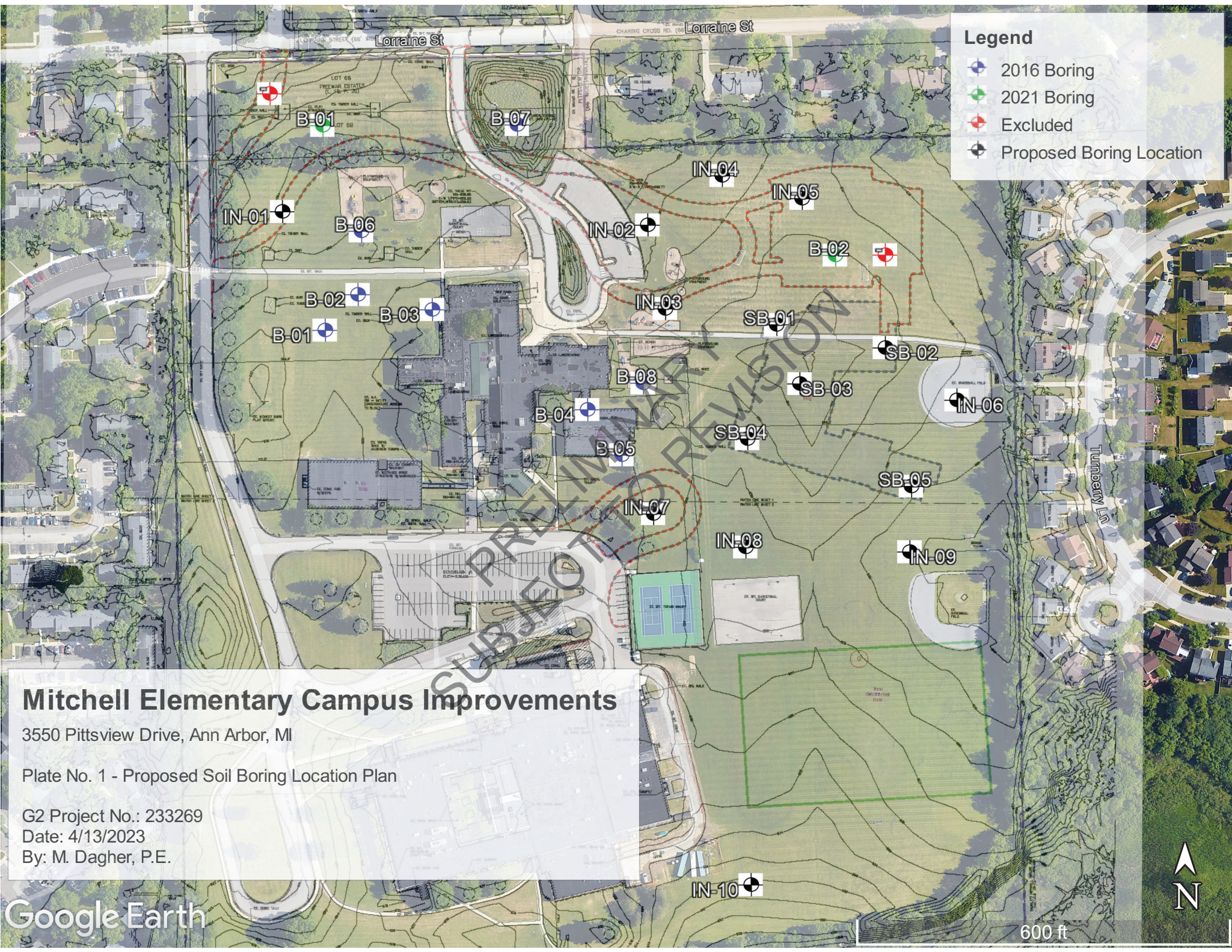


**Legend**

-  2016 Boring
-  2021 Boring
-  Excluded
-  Proposed Boring Location



# Mitchell Elementary Campus Improvements

3550 Pittsview Drive, Ann Arbor, MI

Plate No. 1 - Proposed Soil Boring Location Plan

G2 Project No.: 233269

Date: 4/13/2023

By: M. Dagher, P.E.

Google Earth

600 ft



Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23756° Longitude: -83.69225°



Test Pit No. TP-IN-02  
**CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 835.0 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (8 inches)	0.7	BS-01				
		Hard Brown Sandy Clay with trace gravel	5					
830.0								
		Brown Sand with trace silt; occasional clay seams	8.0	BS-02				9000*
825.0								
		Brown Gravelly Sand with trace silt (Observed infiltration rate = 72 iph)	10.8	BS-03				
			11.0	BS-04				
		End of Test Pit @ 11 ft						

PRELIMINARY  
SUBJECT TO REVISION

Total Depth: 11 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim

Water Level Observation:  
 Dry during and upon completion

Notes:  
 \* Calibrated Hand Penetrometer

Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT - 233269.GPJ 20150116 G2 CONSULTING DATA TEMPLATE.GDT 8/28/23

Figure No. 16

Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23778° Longitude: -83.69181°



Test Pit No. TP-IN-04  
**G2 CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 836.5 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (6 inches)	0.5	BS-01				
		Hard Brown Sandy Clay with trace gravel	5					
831.5								
		Brown Gravelly Sand with trace silt (Observed infiltration rate = 45 iph)	7.5	BS-02				9000*
		End of Test Pit @ 8.5 ft	8.5	BS-03				
826.5			10					

SUBJECT TO REVISION

Total Depth: 8.5 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim

Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Water Level Observation:  
 Dry during and upon completion

Notes:  
 \* Calibrated Hand Penetrometer

Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT\_233269.GPJ\_20150116\_G2\_CONSULTING\_DATA\_TEMPLATE.GDT\_8/28/23

Figure No. 17

Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23768° Longitude: -83.69134°



Test Pit No. TP-IN-05  
**G2 CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 837.5 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (6 inches)	0.5	BS-01				
		Hard Brown Sandy Clay with trace gravel	5					
832.5								
		Brown Gravelly Sand with trace silt (Observed infiltration rate = 632 iph)	5.5	BS-02				9000*
			6.0	BS-03				
		End of Test Pit @ 6 ft						
827.5			10					

PRELIMINARY  
SUBJECT TO REVISION

Total Depth: 6 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim

Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Water Level Observation:  
 Dry during and upon completion

Notes:  
 \* Calibrated Hand Penetrometer

Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT\_233269.GPJ\_20150116\_G2 CONSULTING DATA TEMPLATE.GDT\_8/28/23

Figure No. 18

Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23680° Longitude: -83.69043°



Test Pit No. TP-IN-06  
**G2 CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 838.0 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (6 inches)	0.5	BS-01				
		Hard Brown Sandy Clay with trace gravel	4.5	BS-02				9000*
833.0		Brown Silty Sand with trace silt	5	BS-03				
		Brown Gravelly Sand with trace silt (Observed infiltration rate = 72 iph)	5.5	BS-03				
			6.0	BS-04				
		End of Test Pit @ 6 ft						
828.0			10					

PRELIMINARY  
SUBJECT TO REVISION

Total Depth: 6 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim

Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Water Level Observation:  
 Dry during and upon completion

Notes:  
 \* Calibrated Hand Penetrometer

Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT - 233269.GPJ 20150116 G2 CONSULTING DATA TEMPLATE.GDT 8/28/23

Figure No. 19

Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23615° Longitude: -83.69167°



Test Pit No. TP-IN-08  
**CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 838.0 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (8 inches)	0.7	BS-01				
833.0		Hard Brown Sandy Clay with trace gravel	5					
828.0		Brown Gravelly Sand with trace silt (Observed infiltration rate = 45 iph)	10.5	BS-02				9000*
		End of Test Pit @ 11 ft	11.0	BS-03				

PRELIMINARY  
SUBJECT TO REVISION

Total Depth: 11 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim

Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Water Level Observation:  
 Dry during and upon completion

Notes:  
 \* Calibrated Hand Penetrometer

Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT - 233269.GPJ 20150116 G2 CONSULTING DATA TEMPLATE.GDT 8/28/23

Figure No. 20

Project Name: Mitchell Elementary  
 Project Location: 3550 Pittsview Drive  
 Ann Arbor, Washtenaw County, Michigan  
 G2 Project No. 233269  
 Latitude: 42.23613° Longitude: -83.69070°



Test Pit No. TP-IN-09  
**G2 CONSULTING GROUP**

SUBSURFACE PROFILE				SOIL SAMPLE DATA				
ELEV. (ft)	PRO-FILE	GROUND SURFACE ELEVATION: 839.5 ft ±	DEPTH (ft)	SAMPLE TYPE/NO.	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	PERCENT COMPACTION	UNCOF. COMP. ST. (PSF)
		Topsoil: Dark Brown Sandy Clay with trace gravel (6 inches)	0.5	BS-01				
834.5		Hard Brown Sandy Clay with trace gravel	5					
829.5		Brown Gravelly Sand with trace silt (Observed infiltration rate = 270 iph)	10.5	BS-02				9000*
		End of Test Pit @ 11 ft	11.0	BS-03				

PRELIMINARY  
SUBJECT TO REVISION

Total Depth: 11 ft  
 Excavation Date: August 7, 2023  
 Inspector: M. Majed  
 Contractor: Local Life Maintenance Group  
 Operator: Tim  
 Excavation Equipment:  
 Excavator equipped with a 36-inch bucket

Water Level Observation:  
 Dry during and upon completion  
 Notes:  
 \* Calibrated Hand Penetrometer  
 Excavation Backfilling Procedure:  
 Excavated Soils

TEST PIT - 233269.GPJ 20150116 G2 CONSULTING DATA TEMPLATE.GDT 8/28/23

Figure No. 21