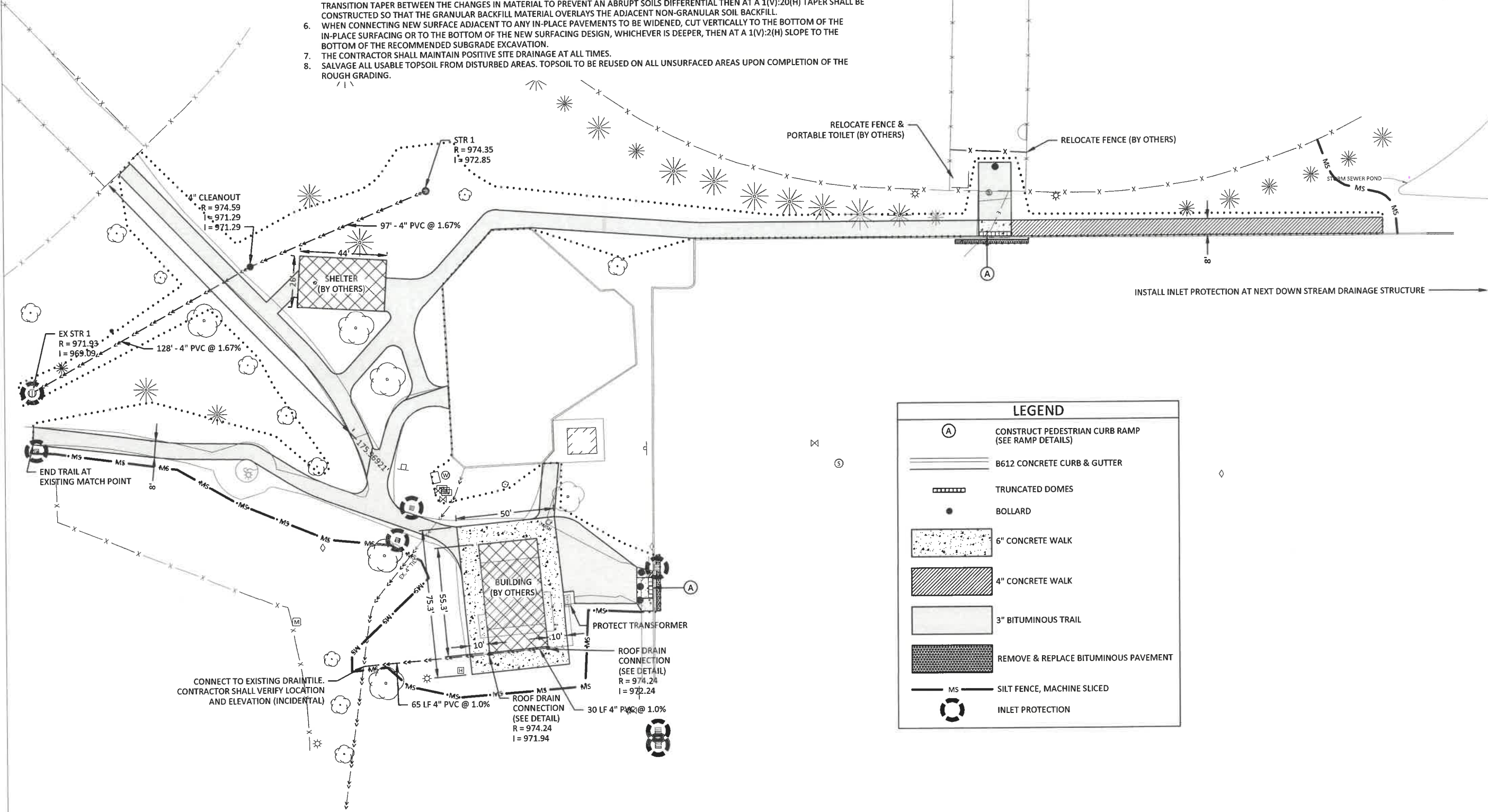


**GRADING, BASE AND SURFACE**

1. SUITABLE GRADING MATERIAL ON THIS PROJECT SHALL CONSIST OF ALL SOILS ENCOUNTERED WITH THE EXCEPTION OF TOPSOIL, DEBRIS, ORGANIC MATERIAL AND OTHER UNSTABLE MATERIAL. NO ORGANIC SOIL SHALL BE ALLOWED IN THE TOP 5 FEET BELOW THE GRADING GRADE. FOR FIELD PURPOSES, ORGANIC SOIL WILL BE IDENTIFIED AS BEING BLACK IN COLOR AND CONTAINING VISIBLE ORGANIC MATTER.
2. OBTAIN COMPACTION ON THE AGGREGATE BASE PORTIONS OF PERMANENT CONSTRUCTION IN ACCORDANCE WITH THE "QUALITY COMPACTION METHOD" REQUIREMENTS. THE TEST SHALL BE PERFORMED BY TEST ROLLING, WITH A LOADED TANDEM AXLE TRUCK. THIS WOULD INCLUDE ANY AREA WHERE CRUSHED CONCRETE OR SALVAGED ASPHALT MAY BE USED FOR AGGREGATE BASE. THIS WORK WILL BE CONSIDERED INCIDENTAL.
3. TEST ROLLING WILL BE REQUIRED ON ALL PREPARED SUBGRADE UNDER PAVED SURFACES PRIOR TO PLACEMENT OF THE PAVEMENT SECTION AND AT ANY LOCATIONS DIRECTED BY THE ENGINEER, WITH A LOADED TANDEM AXLE TRUCK. THIS WORK WILL BE CONSIDERED INCIDENTAL ACCORDING TO SPEC. 2111.
4. IN THE PROPOSED CONSTRUCTION, THE CONTRACTOR SHOULD STRIVE TO SUBSTANTIALLY MATCH THE SOILS AND LAYERS IN PLACE IN THE UPPER 4 FEET OF THE ROADWAYS. GRANULAR BACKFILL SHALL NOT BE PERMITTED ADJACENT TO IN PLACE NON-GRANULAR SOILS IN ORDER TO PREVENT AN ABRUPT SOILS DIFFERENTIAL.
5. IN ANY CASE WHERE GRANULAR EMBANKMENTS OR BACKFILL JOIN NON-GRANULAR SOIL EMBANKMENTS OR BACKFILL, PROVIDE A 1(V):20(H) TRANSITION TAPER BETWEEN THE CHANGES IN MATERIAL TO PREVENT AN ABRUPT SOILS DIFFERENTIAL THEN AT A 1(V):20(H) TAPER SHALL BE CONSTRUCTED SO THAT THE GRANULAR BACKFILL MATERIAL OVERLAYS THE ADJACENT NON-GRANULAR SOIL BACKFILL.
6. WHEN CONNECTING NEW SURFACE ADJACENT TO ANY IN-PLACE PAVEMENTS TO BE WIDENED, CUT VERTICALLY TO THE BOTTOM OF THE IN-PLACE SURFACING OR TO THE BOTTOM OF THE NEW SURFACING DESIGN, WHICHEVER IS DEEPER, THEN AT A 1(V):2(H) SLOPE TO THE BOTTOM OF THE RECOMMENDED SUBGRADE EXCAVATION.
7. THE CONTRACTOR SHALL MAINTAIN POSITIVE SITE DRAINAGE AT ALL TIMES.
8. SALVAGE ALL USABLE TOPSOIL FROM DISTURBED AREAS. TOPSOIL TO BE REUSED ON ALL UNSURFACED AREAS UPON COMPLETION OF THE ROUGH GRADING.

**TURF ESTABLISHMENT:**

1. UPON COMPLETION OF THE PARK IMPROVEMENTS, ALL DISTURBED AREAS SHALL BE PERMANENTLY RESTORED WITHIN 7 DAYS AS FOLLOW;  
**DISTURBED AREAS**  
**SEED:** HYDROSEED/W SEED MIX 25-151, 120 LBS/ACRE  
**FERTILIZER:** TYPE 3, 22-5-10, 350 LBS/ACRE



NO.	DATE	DESCRIPTION
1		
2		
3		

LEGEND	
(A)	CONSTRUCT PEDESTRIAN CURB RAMP (SEE RAMP DETAILS)
=====	B612 CONCRETE CURB & GUTTER
-----	TRUNCATED DOMES
●	BOLLARD
[Pattern]	6" CONCRETE WALK
[Pattern]	4" CONCRETE WALK
[Pattern]	3" BITUMINOUS TRAIL
[Pattern]	REMOVE & REPLACE BITUMINOUS PAVEMENT
MS	SILT FENCE, MACHINE SLICED
(Circle with X)	INLET PROTECTION

**Waconia Park Improvements**  
 Brook Peterson Park  
 Waconia, MN

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 ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Signature  
 Philip J. Schrupp  
 Name  
 54198 10-4-2019  
 License # Date  
 PROJECT NUMBER: 19-26  
 DATE OF ISSUE: OCTOBER 4, 2019  
 DRAWN BY: TRS, RAB  
 CHECKED BY: TRS  
 SHEET NAME:

CONSTRUCTION PLAN

SHEET NO.

NOT FOR CONSTRUCTION

