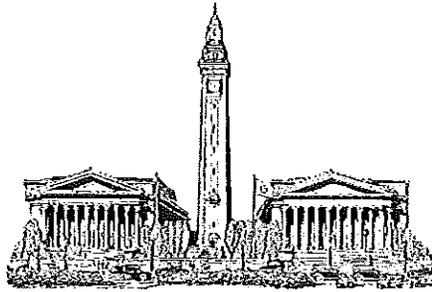


**DEPARTMENT OF
PUBLIC WORKS**

ENGINEERING DIVISION

70 TAPLEY STREET
SPRINGFIELD, MA 01104

413-787-6210 413-787-6029 FAX



CITY OF SPRINGFIELD
MASSACHUSETTS

February 3, 2016

Mr. Timothy J. Williams, P.E.
Allen & Major Associates, Inc.
100 Commerce Way
P.O. Box 2118
Woburn, MA 01888-0118

Re: Phase 2 Interim Utility Package
MGM Grand - Springfield
Springfield, MA 01105

Dear Mr. Williams

The Department of Public Works is in receipt of your submission of the early utility package site plan for the MGM Casino Project in Springfield. The following documents have been reviewed:

- Plan set titled Phase 2 – Interim Utility Package - Springfield, Springfield, MA 01105, prepared by Allen & Major Associates, Inc., stamped by Timothy J. Williams, dated January 14, 2015.
- Plan set titled Phase 1 – Interim Utility Package – Springfield – Addendum #9, Springfield, MA 01105, prepared by Allen and Major, Inc., stamped by Timothy J. Williams, dated January 14, 2015.

The Department of Public Works has reviewed your submissions and has the following comments:

Phase 2: Interim Utility Package

- **W-1A**
 1. All areas where future utility work will occur must be labeled (e.g. Phase III, Howard St, etc.)

2. Documents received by the Engineering Office Show changes to water lines and sewer connections on Main St. and Howard St./Union St respectively. These changes must be included in the appropriate Phase Plan for Utility Construction
3. The water line on Stockbridge St. will be 8 inches in diameter, but an 8" to 6" in reducer is referenced. This label must be fixed or removed,
4. At State St. and Main St. the appropriate increaser must be labeled for the 12" to 16" coupling.
5. Changes to utility lines on these plans must be included in the final site plan design submittal.

- **W-2A**

6. Please relocate the hydrant on the corner of Union St. and East Columbus so that its lateral to the 43' section of the new 24" pipe is further from the 24" MJ 45° bend.
7. A new 6" gate valve is referenced on the new line on Howard St. This label must be corrected or removed.
8. The labels for laterals on Bliss St connections need clarification (e.g. 12" x 6" MJ TEE at the *end* of the connection, etc.).
9. Relocate the hydrant on Howard St. so that it resides in the public ROW. (This comment is in conjuncture with comment 11 on the latest site plan review submitted by the Engineering Office)
10. Documents received by the Engineering Office indicate removal of a water line and related fitting, joints, and valves between State St. and Bliss St. These changes must be shown on the plan.

- **PS-1**

11. All restriping required for Phase 1 must be completed before the initiation of Phase 2
12. Both crosswalk lines across East Columbus Ave. at Union Street must be repainted.
13. Stop bars must be repainted on all roads that intersect with East Columbus Avenue.
14. Stop bars must be repainted on all roads that intersect with Main Street.

- **SC-1**

15. The new sewer pipe on Howard Street must be drawn on this sheet.

- **D-7**

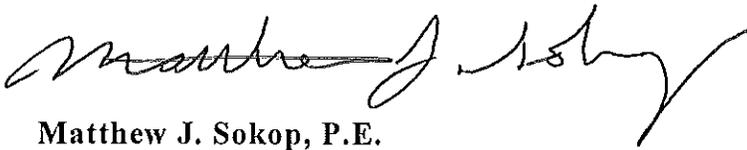
16. Include a concrete foundation detail for all granite curb work, including new and remove/reset curb. This comment applies to all curb-work involved in the completion of this project.
17. Where reinforcing bars are being used, include "Each Way" as part of its placement on the detail.
18. While not a requirement of interim work, all crosswalks will be required to match the decorative crosswalks of downtown as part of the project's completion. A detail for this decorative crosswalk must be included.
19. The crosswalk striping must be simplified and match typical striping patterns of downtown Springfield

Phase 1 Interim Utility Package – Addendum #9

20. No Comments at this time.

At this time the site plan is **conditionally approved** for construction under the stipulation that all comments have been satisfactorily addressed and a planset with corrections noted above is submitted to the City of Springfield Engineering Office. Additional review of plans yet to be submitted is anticipated as well.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew J. Sokop", written in a cursive style.

Matthew J. Sokop, P.E.
City Engineer
Department of Public Works

cc C. Cignoli,

MS:ck