

ENGINEERING REVIEWER:

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DATE:

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Proposed Grand Appliance in the Commerce Park

REVIEW COMMENTS

MSA has reviewed the Concept plans submitted for the revised site plan for the Grand Appliance site on Lot 14 in the Commerce Park received on June 24, 2021.

INCLUDED

1. Revised Concept Plans

MSA has the following comments on the concept plan to be reviewed when preparing the final engineering plans for review. The previous comments on the engineering plans are still relative to the final engineering plans however are not detailed on the revised concepts provided.

Site Plan Comments:

1. The existing inlets at the northwest corner of the site are standard inlets and have an 18" pipe connecting these currently. If the existing pipe is in the back of the structure, another pipe connection to the inlet will require the inlet to be removed and replaced with a manhole structure.
2. The invert to the northeast of the inlet shown to be connected in the northwest corner of the site is 943.29 per the design plans and the grade shown at the rim or ground elevation of the proposed catch basin is shown at 945.00 on the concept plans. Verify that cover will be provided if a connection is possible to the inlet.
3. Verify that drainage is not draining out the entrance beyond the sidewalk area and either picked up by storm sewer and/or drained to the ditch to the east side of the site through the parking lot.
4. Verify stable slopes on the east side with the raised building floor elevation and the drainage swale.