WAYNE STATE UNIVERSITY
Facilities Planning & Management - Design & Construction Services
5454 Cass Avenue Detroit, MI 48202

CUSTODIAL & GROUNDS PARKING LOT RESURFACE PROJECT

WSU PROJECT NO. 195 - 3 0 3 2 2 6
Date: Aug. 31, 2017

WSU UNIVERSITY CUSTODIAL / GROUNDS BUILDING # 195
5454 Cass Avenue
Detroit, Michigan 48202

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![Site Plan](image)
**DEMO NOTES:**

1. COMPLETE REMOVAL OF EXISTING CONCRETE PAD: PREPARE SUBSTRATE FOR ASPHALT TOPPING.
2. DEMO EXISTING CATCH BASIN COLLARS: SALVAGE GRATES AND RINGS FOR RE-USE. AUDA JET AND CLEAR BASINS, FREE OF DEBRIS AND ENSURE PROPER DRAINAGE FLOW TO MUNICIPAL STORM SYSTEM.
3. REMOVE SURFACE MATERIALS AND GRADE SUBSTRATE FOR NEW MATERIAL PREPARATIONS, REFER TO GENERAL NOTES ON SPOIL HANDLING AND SHT R4 - 3A AND 3B DETAILS.
4. DEMO LOT FENCING FOR CONTINUOUS WORK TRANSITION; MAINTAIN FOUNDRY FENCING.
5. REMOVE, SALVAGE AND REPLACE BOLLARDS AFTER NEW SURFACE INSTALLATIONS.

**GENERAL NOTES:**

1. ALL SPOILS MUST BE DOCUMENTED AND HAVE SIGNED MANIFEST OF TRANSPORT.
2. SPOILS MUST BE DISPOSED OF IN A CLASS 2 FACILITY. NO EXCEPTION, REUSE AS FILL FOR OTHER LOCATIONS STRICTLY PROHIBITED.
Lot Surface Layout - Slope to Catch Basin

**KEY NOTES:**
1. REFER TO SHEET 8-4 DETAIL 3A AND 3B
2. NEW CONCRETE COLLARS FLUSH W/ ASPHALT
3. NEW GALV. MICRO FENCING W/ SECURITY TOP AND GATES

**GENERAL NOTES:**
1. CONTRACTOR RESPONSIBLE FOR CONTACTING 811 DIGS PRIOR TO WORK.
2. CONTRACTOR PERMITS FOR RAIL MUST BE OBTAINED FOR ALL WORK WITHIN RAIL SET-BACKS.

**KEY:**
- **Boundary Line**
- **Area of Work**
- **Direction of Slope Down to Curb**
- **Slope High Point**
- **Repaired C.B. With New Integrated Concrete Collar**

**Alternatives:**
1. BURIED ELECTRICAL CONDUIT AND PULL BOXES W/ PULL STRINGS FROM BUILDING. REFER TO DETAIL 4-8-4.
2. ASPHALT ON EAST PORTION OF THE LOT, SEE PLAN FOR LOCATION PROFILE TO MATCH THE DETAIL 3A-8-4 IN LIEU OF THE 2AA GRAVEL.
**Catch Basin Reconstruction**

**KEY NOTES:**
1. CB #1 and CB #2 are 6" discharge lines that both collapsed within 5' of the catch basin.
2. CB #3 - top of basin needs to be re-bricked for collar seat.
3. Provide new catch basin.

**GENERAL NOTES:**
1. Contractor responsible for contacting 1986 DGI.
2. Contractor permits for M1 Rail must be obtained for all work within rail set-backs.

**KEY**
- EX. 6" discharge line
- New concrete C.B. discharge piping 12" L.D. TIN
- Direction of slope down to C.B.
- SLOPE HIGH POINT
- Repaired C.B. with new integrated concrete collar

Scale: 1/8" = 1'-0"