



GRADING NOTES:

1. SURVEY OF EXISTING CONDITIONS PROVIDED BY WESTERN MICHIGAN UNIVERSITY
2. VERIFY LOCATIONS OF ALL BELOW GRADE UTILITIES PRIOR TO BEGINNING WORK. 72 HOURS BEFORE YOU DIG CALL "MISS DIG" AT 1-800-482-7171.
3. ALL NEW PAVEMENTS AND TURF AREAS ARE INTENDED TO DRAIN FREELY WITH NO PONDING. IF THIS CANNOT BE ACHIEVED USING THE PROPOSED GRADES, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR RESOLUTION.
4. ALL NEW PAVEMENT ELEVATIONS AT EXTERIOR DOORS SHALL MATCH EXISTING FINISH FLOOR ELEVATIONS, TYPICAL.
5. FINISH GRADE SLOPE AT ALL BARRIER FREE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2% IN ALL DIRECTIONS, TYPICAL.
6. ADJUST TOP OF EXISTING MANHOLES, CATCH BASINS, VAULT COVERS, ETC. TO NEW FINISH GRADE AS REQUIRED.
7. SEE SITE MECHANICAL AND SITE ELECTRICAL PLANS FOR ALL ADDITIONAL SITE UTILITY DEMOLITION AND CONSTRUCTION.

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Landscape Architecture
 Urban Planning
 Parks & Recreation
 Campus & Institutional Planning
 Camp Planning & Design

PROPOSED FEATURES LEGEND:

	EXISTING CONTOURS
	EXISTING SPOT ELEVATIONS
	PROPOSED CONTOURS
	PROPOSED SPOT ELEVATIONS
	DIRECTION AND PERCENTAGE OF SLOPE
	CATCH BASIN. SEE DETAIL
	MAN HOLE. SEE DETAIL
	PROPOSED STORM PIPE
	FINISH FLOOR ELEVATION
	INVERT ELEVATION
	TOP OF PIPE SEATWALL
	BOTTOM OF PIPE SEATWALL
	HIGH POINT
	TOP OF WALL
	BOTTOM OF WALL
	SILT FENCE
	WORK LIMIT LINE
	EROSION CONTROL BLANKET

For Review Only -
Not For Construction

EARTHWORK NOTE:

CUTS AND FILLS AT THIS SITE MAY OR MAY NOT BALANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE REQUIRED EARTHWORK VOLUMES BASED ON THE GRADING PLAN SHOWN. IF FILL IS REQUIRED, THE CONTRACTOR SHALL INCLUDE THE REQUIRED VOLUME OF IMPORTED CLASS II SAND IN THE BASE BID PROPOSAL. IF EXCESS SOILS NEED TO BE SPOILED, THE CONTRACTOR SHALL INCLUDE HAULING AND SPOILING SOILS OFF SITE IN THE BASE BID PROPOSAL. NO CONTRACT COST ADJUSTMENTS WILL BE CONSIDERED FOR EARTHWORK REQUIRED TO BALANCE THE SITE.

HARD COPY IS INTENDED TO BE 24"x36" WHEN PLOTTED. SCALE(S) INDICATED AND GRAPHIC QUALITY MAY NOT BE ACCURATE FOR ANY OTHER SIZES.

Issued For: _____ Date _____
 90% DD REVIEW 02-02-2021

BARRIER-FREE NOTES

- BARRIER-FREE PARKING AND ACCESSIBLE ROUTE(S) MUST COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND MICHIGAN BARRIER-FREE CODE REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- 1.50 (2%) MAXIMUM CROSS-SLOPE ON ACCESSIBLE ROUTE.
 - NO CHANGES IN LEVEL GREATER THAN 1/2" ALONG ACCESSIBLE ROUTE.
 - 1.20 (5%) MAXIMUM LONGITUDINAL SLOPE ON ACCESSIBLE ROUTE (EXCEPT WHERE RAMPS ARE PROVIDED).
 - 1.50 (2%) MAXIMUM SLOPE (IN ANY DIRECTION) IN B.F. PARKING AND ACCESS AISLES.

REFER TO XX/XXX FOR FOUNTAIN ENLARGEMENT PLAN, TYP.

REFER TO XX/XXX FOR GREEN SPACE ENLARGEMENT PLAN, TYP.

REFER TO XX/XXX FOR EAST SEATWALL ENLARGEMENT PLAN, TYP.

MEET ADJACENT PAVEMENT ELEVATIONS FLUSH, TYP.

MEET ADJACENT PAVEMENT ELEVATIONS FLUSH, TYP.

can we keep MH-2839 to help with drainage in this area?

Project: **Board of Trustees Plaza Renovations**

Western Michigan University

Sheet Title: **Overall Grading and SESC Plan**

Job No. _____ Sheet No. _____

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