



# HOUSE of REPRESENTATIVES

## STATE OF MICHIGAN

### Appropriations Requests for Legislatively Directed Spending Items

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1. The sponsoring representative's first name:  
Kathy
2. The sponsoring representative's last name:  
Schmaltz
3. The cosponsoring representatives' names. All cosponsors must be listed. If none, please type 'n/a.' A signed letter from the sponsor approving the co-sponsorship and a signed letter from the member wishing to co-sponsor are required. Attach letters at question #9 below.  
n/a
4. Name of the entity that the spending item is intended for:  
Jackson College
5. Physical address of the entity that the spending item is intended for:  
2111 Emmons Road, Jackson, MI 49201
6. If there is not a specific recipient, the intended location of the project or activity:  
2111 Emmons Road, Jackson, MI 49201
7. Name of the representative and the district number where the legislatively directed spending item is located:  
HD 46, Kathy Schmaltz
8. Purpose of the legislatively directed spending item. Please include how it provides a public benefit and why it is an appropriate use of taxpayer funding. Please also demonstrate that the item does not violate Article IV, S 30 of the Michigan Constitution. Jackson College is a Community College serving residents in Jackson, Hillsdale, and Lenawee Counties with quality, transformational educational opportunities and workforce training for modern careers. The main campus, located on a scenic rural site in Jackson County, was constructed during a time of rapid program and enrollment growth in the 1960's and as such, saw rapid growth. Facilities were built at that time to accompany the growth but are now in need of replacement and modernization for several utilities and need updates to the underlying utility infrastructure. The proposed project

will keep the campus safe and operational while preparing for utility renovations to water pipes, sanitary sewer service, and the future relocation of the clock tower on central campus.

9. Attach documents here if needed:

Attachments added to the end of this file.

10. The amount of state funding requested for the legislatively directed spending item.

992455

11. Has the legislatively directed spending item previously received any of the following types of funding? Check all that apply.

["None"]

12. Please select one of the following groups that describes the entity requesting the legislatively directed spending item:

University/College

13. For a non-profit organization, has the organization been operating within Michigan for the preceding 36 months?

Not applicable

14. For a non-profit organization, has the entity had a physical office within Michigan for the preceding 12 months?

Not applicable

15. For a non-profit organization, does the organization have a board of directors?

Not applicable

16. For a non-profit organization, list all the active members on the organization's board of directors and any other officers. If this question is not applicable, please type 'n/a.'

n/a

17. "I certify that neither the sponsoring representative nor the sponsoring representative's staff or immediate family has a direct or indirect pecuniary interest in the legislatively directed spending item."

Yes, this is correct

18. Anticipated start and end dates for the legislatively directed spending item:

June, 2025 - November/December, 2025

19. "I hereby certify that all information provided in this request is true and accurate."

Yes

**Site assumptions**

- Keep existing site lighting operable where possible and add temporary fixtures where they must be removed to obtain access to underground utility
- Utility removals and/or replacements shall be brought back up to safe grading before unfencing the area.
- Alternate walk paths shall be maintained while the site is being modified.
- Cost below includes all required excavation, permitting, and testing.

See attached drawings for site details:

**Blue**

- Remove and replace 500' of 8" water pipe from SW corner of FH to north side of WA
  - 8" valves (4)
  - 12" valves (4)
- Remove and replace 370' of 12" water pipe from NW WA to SE BW and along west side of FH
- Add 4 hydrants

**Yellow**

- Remove 8,700 square feet of concrete sidewalk and nearby soil for water pipe replacement

**Green**

- Remove 140 LF of storm pipe and 1 structure and restore to grade

**Tan**

- Abandon sanitary sewer after installing new sanitary piping
- Old 8" clay sanitary sewer line to be lined with resin cure in-place pipelining OR pipe burst and split while pulling through a larger pipe (317 LF)

**Orange**

- Place 48" sanitary manhole and 150' of new 8" sanitary

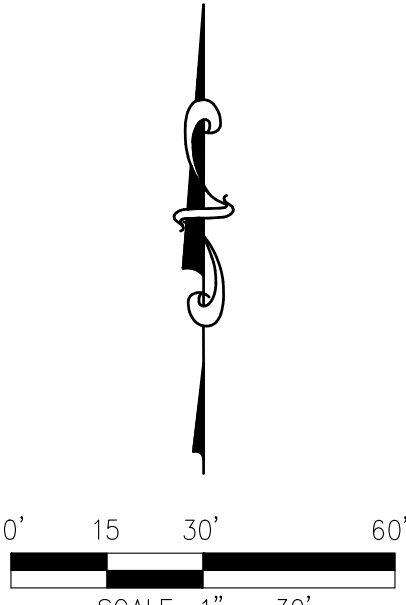
**Pink**

- Site development for center of central mall. Prep to receive clock tower, including footings, drainage, electrical pathways, and plumbing. Temporary walks to be milled limestone until concrete is funded.
- Items not included in this cost:
  - Clock tower refurbishment and relocation.
  - Pavers and other hardscaping not included.

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\$992,455





The site plan illustrates the following proposed construction and removal tasks:

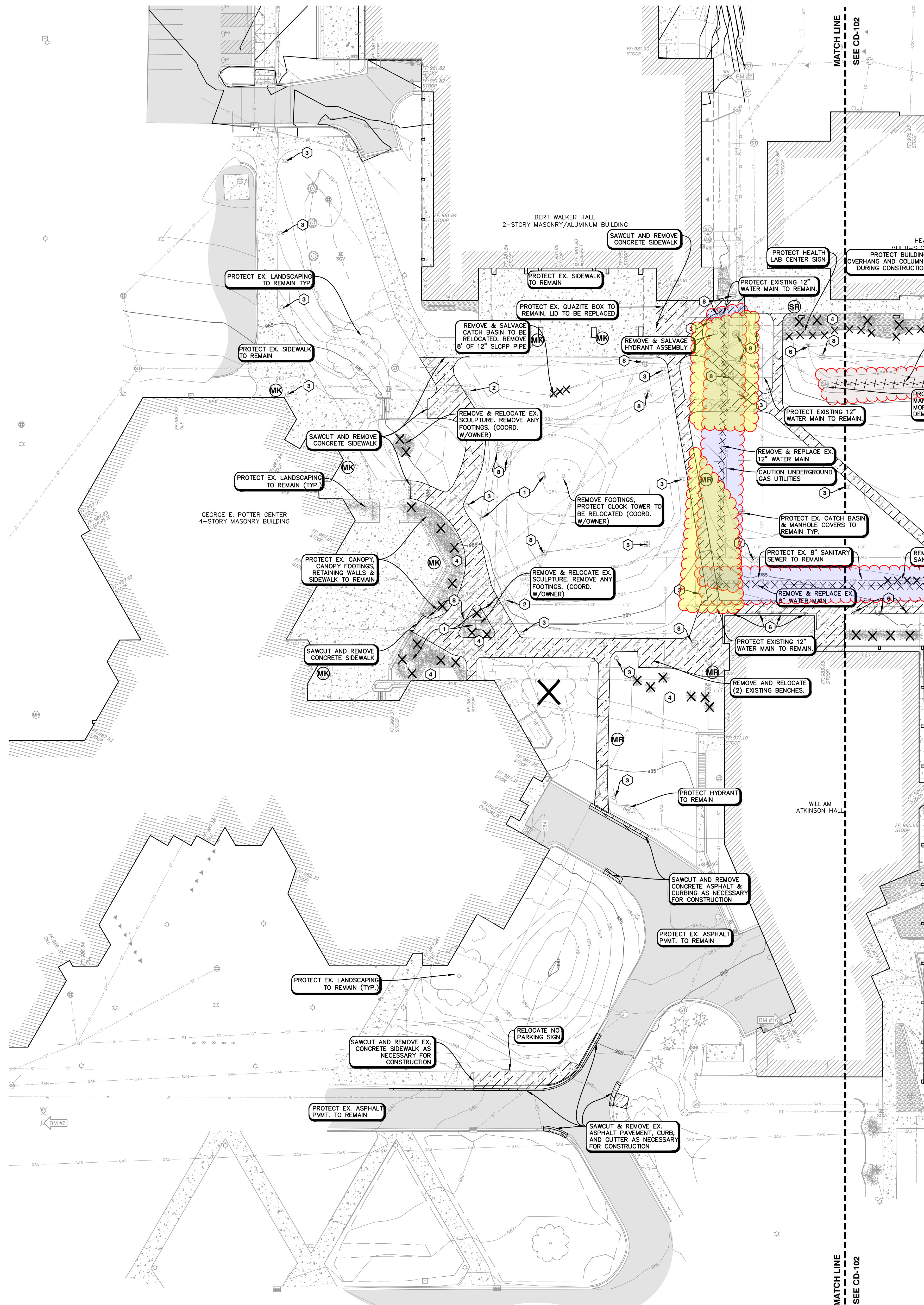
- REMOVE 8" SANITARY SEWER BEING REMOVED WITHIN WATER MAIN TRENCH**
- ABANDON 8" SANITARY SEWER IN PLACE, FILL WITH FLOWABLE GROUT, REMOVE MANHOLES**
- REMOVE & REPLACE EX 6" WATER SERVICE LINE**
- EX 8" VALVE AND WATER SERVICE LINE TO REMAIN**
- REMOVE & SALVAGE HYDRANT ASSEMBLY**
- CAUTION: UNDERGROUND ELECTRIC**
- CAUTION: 30" STORM SEWER**
- CAUTION: UNDERGROUND WATER LINE**
- REMOVE CONCRETE RETAINING WALLS AND FOOTINGS, CAUTION UNDERGROUND UTILITIES**
- REMOVE HANDRAIL**
- PROTECT EXISTING BUILDING, OVERHAND & COLUMNS DURING CONSTRUCTION, PROTECT GLASS WINDOWS WITH PLYWOOD**
- REMOVE 6" CPP & PLUG HOLE IN CATCH BASIN**
- HAND HOLE TO REMAIN ADJUST AS NECESSARY TO MATCH PROP. GRADING. LOWER WIRES AS NECESSARY (COORD WITH ELECTRICIAN)**
- CAUTION: 30" STORM SEWER**
- REMOVE CONCRETE RETAINING WALLS AND FOOTINGS**
- REMOVE STORM TRENCH DRAIN AND FIELD VERIFY TRENCH END AND CAP PIPE**
- REMOVE YARD CATCH BASIN**
- 6" CPP TO REMAIN & TO BE LOWERED**
- SAWCUT AND REMOVE CONCRETE SIDEWALK**

Other features include existing manholes (e.g., 60, 70, 80), catch basins (CB), and various underground utilities indicated by dashed lines and symbols.

17-154
















- DEMO KEY NOTES:**
- ELECTRICAL BOX TO BE RELOCATED OR ADJUSTED TO PROP. GRADE (COORD. WITH OWNER)
  - COMMUNICATIONS BOX TO BE RELOCATED (COORD. WITH UTILITY PROVIDER)
  - REMOVE EXISTING LIGHT POLE (SEE SHEET ESD 101 FOR DETAIL. COORD. WITH OWNER IF POLES ARE TO BE SALVAGED)
  - REMOVE EXISTING LANDSCAPING (COORD. WITH OWNER FOR SALVAGED PLANTS, TO BE REPLANTED LATER BY OTHER. COMPOSTABLE WASTE CAN BE DISPOSED OF AT WASTE SITE ON KIMMEL ROAD BY HAGUE. NOT FOR SOILS/ SPOILS, NON-ORGANICS)
  - RELOCATE GAS MAIN SIGNS (COORD. WITH UTILITY PROVIDER)
  - REMOVE GROUND LIGHTING & WIRING (SEE ESD 101 FOR DETAIL)
  - PROTECT EXISTING UTILITY TO REMAIN. ADJUST TO MATCH PROP. GRADE

- CLEARING & DEMOLITION NOTES:**
- REMOVE ALL STRUCTURES, SUPPORT COLUMNS, FOOTINGS, ASPHALT PAVING, CONCRETE CURB, SIDEWALKS, CONCRETE PADS, TREES, STUMPS, HEDGES, UTILITIES, AND OTHER EXISTING SITE FEATURES WITHIN LIMITS OF DEMOLITION. ALL DEMOLITION MATERIALS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE INDICATED AND DISPOSED OF IN A MANNER ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
  - MOVEMENT OF CLEARED WOOD IS RESTRICTED; REFER TO EMERALD ASH BORER QUARANTINE INFORMATION AT WWW.MICHIGAN.GOV. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL QUARANTINE REQUIREMENTS.
  - CONSTRUCTION FENCE SHALL BE PLACED AT THE DRIP LINE OF ALL TREES WITHIN THE PROJECT AREA THAT ARE INDICATED TO BE PROTECTED. DO NOT OPERATE EQUIPMENT OR STORE MATERIALS OR VEHICLES WITHIN THIS AREA.
  - UNLESS INDICATED TO BE ABANDONED IN PLACE, ALL UTILITIES TO BE DEMOLISHED SHALL BE REMOVED IN THEIR ENTIRETY. UTILITIES TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE FILL AND SECURELY CAPPED.
  - EXCEPT FOR THOSE UTILITIES INDICATED TO BE ABANDONED OR REMOVED, RECONNECT ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION.
  - ALL CATCHBASIN AND MANHOLE FRAMES AND COVERS SPECIFIED TO BE REMOVED SHALL BE SALVAGED, CLEANED AND INSPECTED, AND MAY BE REUSED WITH APPROVAL BY ENGINEER.
  - ANY REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER OR OTHER HARD SURFACES SHALL BE TO A SAWCUT LINE AT THE NEXT JOINT BEYOND REMOVAL LIMITS SHOWN.
  - DEMOLITION WORK IS INDICATED BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR SHALL INSPECT THE SITE AND BE FAMILIAR WITH THE EXTENT OF DEMOLITION WORK REQUIRED.
  - PLACE CONSTRUCTION FENCING AS NECESSARY TO PROTECT THE PUBLIC FROM CONSTRUCTION ACTIVITIES.


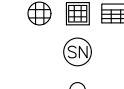
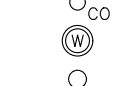


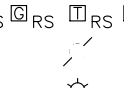
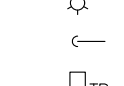
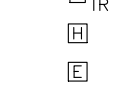
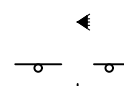
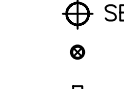
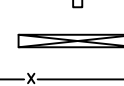
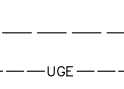
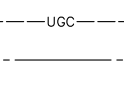
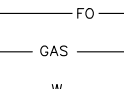
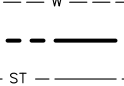
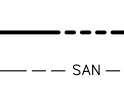
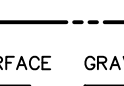

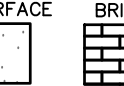
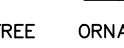









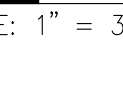
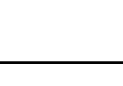


**REMOVAL LEGEND:**

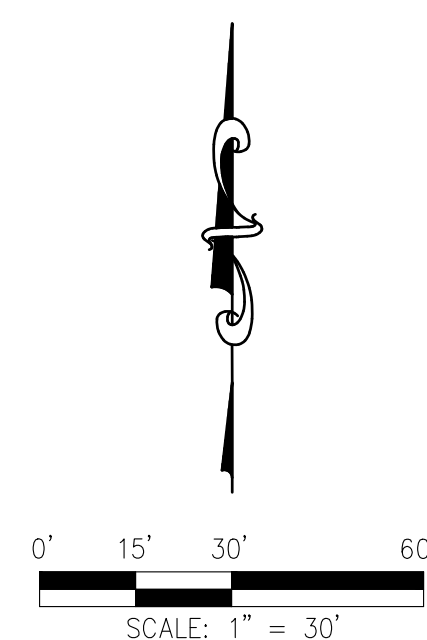
- |   |                                      |
|---|--------------------------------------|
|  | CONCRETE REMOVAL                     |
|  | ASPHALT REMOVAL                      |
|  | GRAVEL REMOVAL                       |
|  | BUILDING REMOVAL                     |
|  | TREE/SHRUB REMOVAL                   |
|  | FENCE/GUARDRAIL/WALL/UTILITY REMOVAL |

**LITTER RECEPTACLE DESIGNATION**

- |   |                               |
|---|-------------------------------|
|  | NEW STEEL STYLE CANS "MAROON" |
|  | OLD CONCRETE STYLE            |
|  | SILVER STEEL STYLE            |
- M=MAROON  
C=CONCRETE  
S=SILVER
- K=EXISTING TO KEEP AS IS  
R=REMOVE AND RELOCATE  
D=DISCARD  
N=NEW

**LEGEND**

- |                             |   |          |
|-----------------------------|---|----------|
| BENCHMARK                   |  | EXISTING |
| STORM SEWER MANHOLE         |  | PROPOSED |
| CATCH BASIN                 |  |          |
| SANITARY SEWER MANHOLE      |  |          |
| CLEANOUT                    |  |          |
| WELL HEAD                   |  |          |
| FIRE HYDRANT                |  |          |
| SPRINKLER CONTROL VALVE     |  |          |
| SPRINKLER HEAD              |  |          |
| VALVE (WATER & GAS)         |  |          |
| GAS METER                   |  |          |
| UTILITY RISERS              |  |          |
| UTILITY POLE                |  |          |
| LIGHT POLE                  |  |          |
| GUY ANCHOR                  |  |          |
| TRANSFORMER                 |  |          |
| HAND HOLE (ELECTRIC)        |  |          |
| ELECTRIC METER              |  |          |
| GROUND MOUNTED LIGHT        |  |          |
| SIGN                        |  |          |
| SOIL BORING                 |  |          |
| BOLLARD POST                |  |          |
| POST                        |  |          |
| GATE                        |  |          |
| FENCE LINE                  |  |          |
| OVERHEAD UTILITIES          |  |          |
| UNDERGROUND ELECTRIC        |  |          |
| COMMUNICATIONS              |  |          |
| TELEPHONE                   |  |          |
| FIBER OPTIC                 |  |          |
| GAS LINE                    |  |          |
| EXISTING WATER LINE         |  |          |
| PROPOSED WATER LINE         |  |          |
| EXISTING STORM SEWER        |  |          |
| PROPOSED STORM SEWER        |  |          |
| EXISTING SANITARY SEWER     |  |          |
| PROPOSED SANITARY SEWER     |  |          |
| BITUMINOUS SURFACE          |  |          |
| CONCRETE SURFACE            |  |          |
| GRAVEL SURFACE              |  |          |
| PROPOSED BITUMINOUS SURFACE |  |          |
| PROPOSED CONCRETE SURFACE   |  |          |
| PROPOSED BRICK PAVEMENT     |  |          |
| CONIFEROUS TREE             |  |          |
| DECIDUOUS TREE              |  |          |
| ORNAMENTAL BUSH             |  |          |



DATE  
**AUGUST 24, 2018**

PROJECT TITLE  
**Central Mall Site  
Renovations  
Project #P0670**

**Jackson College,  
Summit Township,  
MI**

FINAL PAGE TURN 05/24/2018  
50% CD 04/17/2018  
BIDS 02/28/2018  
50% DD 01/29/2018

ISSUED FOR DATE

SHEET TITLE  
**WEST  
DEMOLITION PLAN**

**PRELIMINARY**  
NOT FOR CONSTRUCTION

SHEET NUMBER  
**CD 101**  
17-154

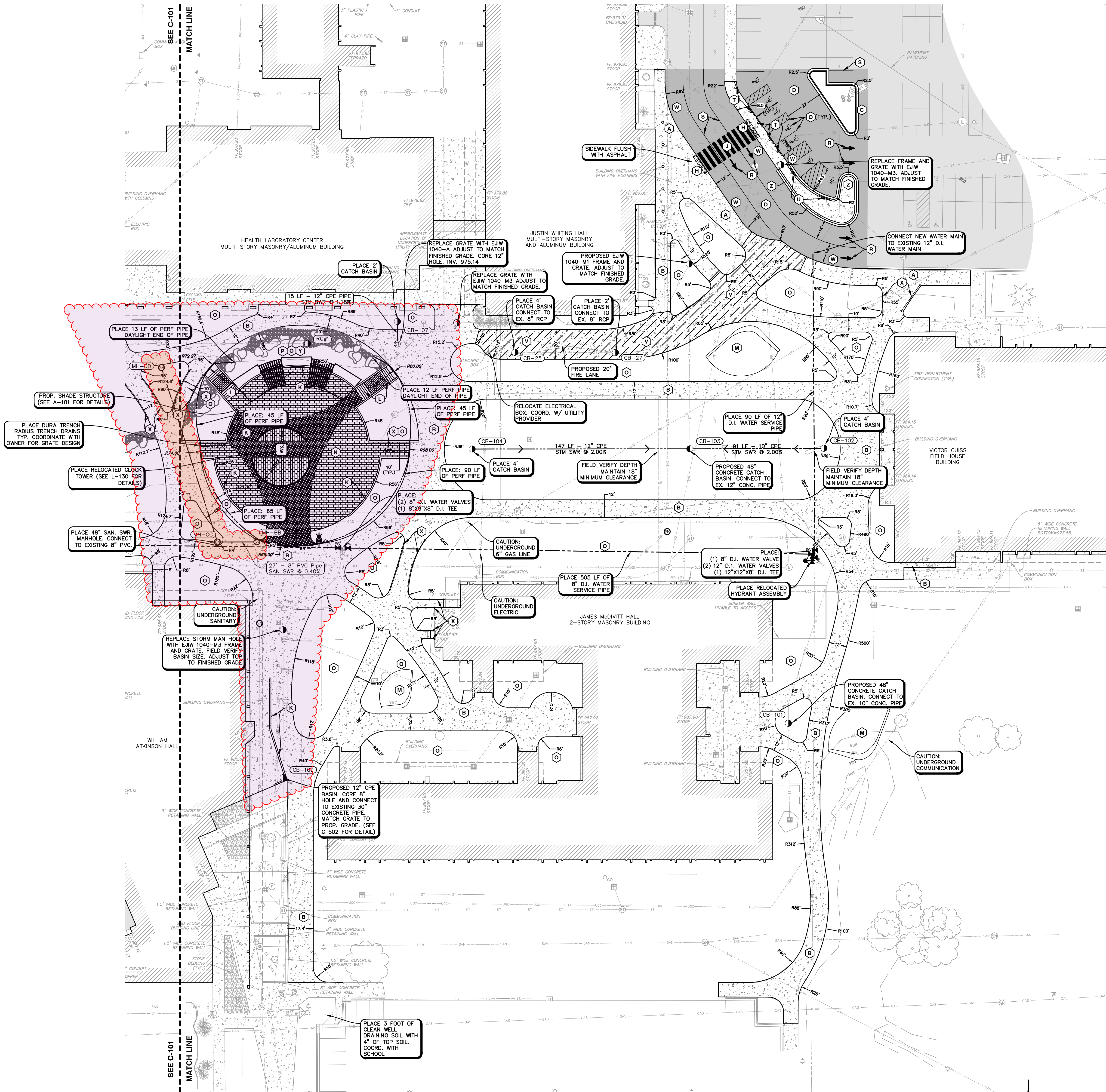


LAYOUT NOTES:

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL, STATE AND FEDERAL PERMITS REQUIRED.
2. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF AUTHORITIES HAVING JURISDICTION.
3. CALL "MISS DIG", 811, 72 HOURS PRIOR TO THE START OF ANY EXCAVATION.
4. EXISTING UNDERGROUND UTILITIES ARE SHOWN BASED ON AVAILABLE RECORDS AND/OR TOPOGRAPHIC SURVEY DATA. THIS PLAN MAY NOT SHOW UTILITIES IN THEIR EXACT LOCATION AND MAY NOT SHOW ALL UTILITIES IN THE AREA.
5. CONTRACTOR SHALL MAINTAIN UTILITY SERVICES AT ALL TIMES. ANY INTERRUPTION IN SERVICES TO THIS SITE OR ADJACENT SITES MUST BE SCHEDULED WITH THE OWNER, UTILITY PROVIDER, AND AFFECTED PROPERTIES 48 HOURS PRIOR TO THE INTERRUPTION.
6. CONTRACTOR SHALL PROTECT ALL EXISTING AND NEW CONSTRUCTION FROM DAMAGE. SHOULD ANY DAMAGE OCCUR, CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS AT NO COST TO THE OWNER.
7. IF ANY DISCREPANCIES OR CONFLICTS ARE FOUND, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY PRIOR TO CONSTRUCTION OF AFFECTED WORK TO DETERMINE COURSE OF ACTION.
8. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT SITE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND COORDINATING HIS WORK WITH ALL UTILITY PROVIDERS PRIOR TO CONSTRUCTION.
10. PROVIDE BARRIERS OR OTHER PROTECTION TO KEEP VEHICULAR AND PEDESTRIAN TRAFFIC AWAY FROM CONSTRUCTION AREA AND OFF NEWLY PAVED AREAS.

GENERAL NOTES:

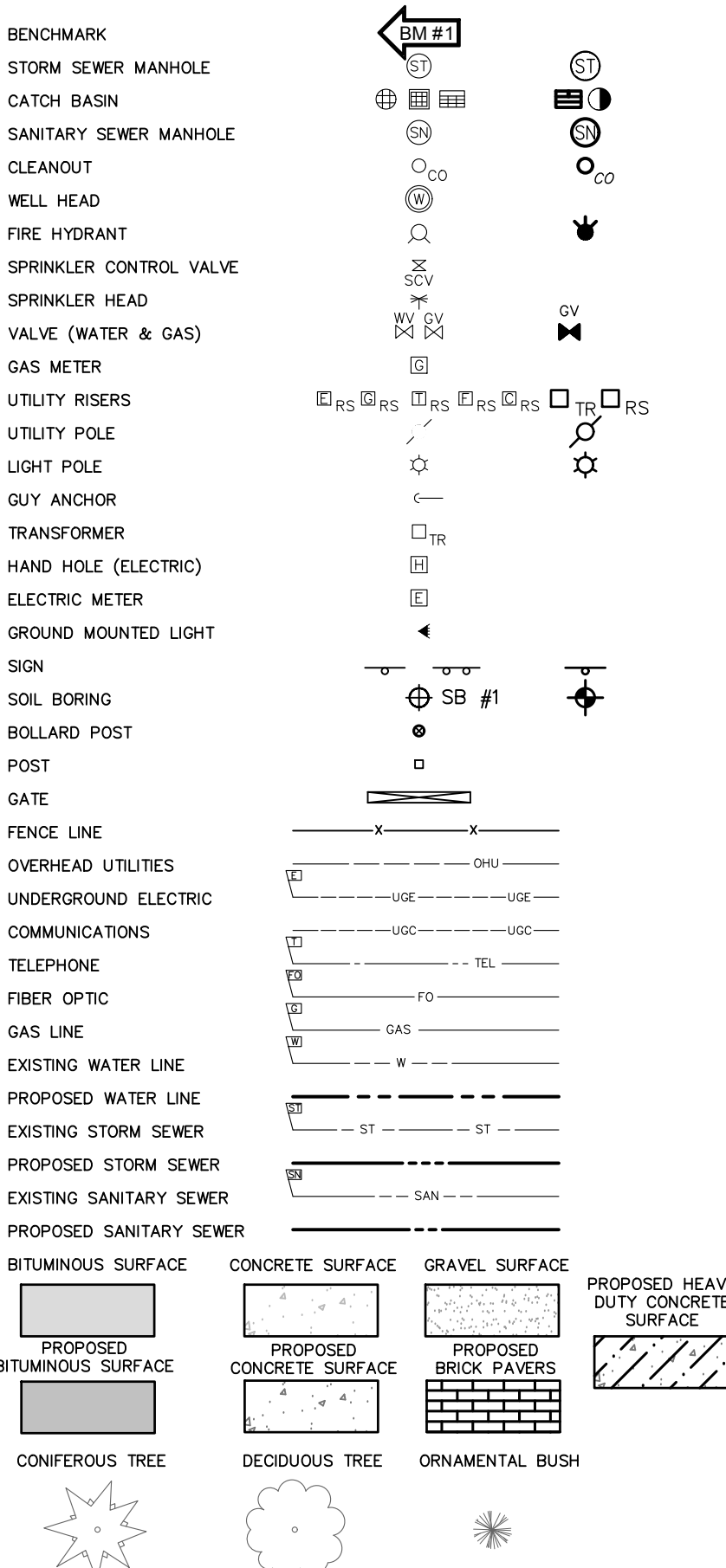
1. CONTRACTOR SHALL REVIEW AND VERIFY SITE LAYOUT PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL ENGAGE A LICENSED SURVEYOR TO PERFORM ALL CONSTRUCTION LAYOUT AND STAKING AS NECESSARY.
3. ALL COORDINATE POINTS AND DIMENSIONS GIVEN, UNLESS OTHERWISE NOTED, ARE TO BACK OF CURB AND FACE OF BUILDING WALL.
4. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DIMENSIONS.
5. INSTALL EXPANSION JOINTS AT ALL LOCATIONS WHERE NEW CONCRETE MEETS EXISTING CONCRETE OR BITUMINOUS PAVEMENT.
6. ALL EXISTING UTILITIES (HANDHOLES, MARKERS, MANHOLES, BOXES, ETC.) TO BE ADJUSTED TO MATCH FINISHED GRADE.



KEY NOTES:

1. 4" CONC. SIDEWALK W/ INTEGRAL CURB (SEE C 501 FOR DETAIL)
2. 4" CONC. SIDEWALK PAVEMENT (SEE C 501 FOR DETAIL)
3. 24" CURB & GUTTER - MOOT F4 MODIFIED (SEE C 501 FOR DETAIL)
4. ASPHALT PAVEMENT - STANDARD DUTY (SEE C 501 FOR DETAIL)
5. BARRIER FREE SIDEWALK RAMP - TYPE R (SEE C 501 FOR DETAIL)
6. BARRIER FREE SIDEWALK RAMP - TYPE F (SEE C 501 FOR DETAIL)
7. BARRIER FREE DETECTABLE WARNING STRIP (SEE C 501 FOR DETAIL)
8. CROSSWALK PAVEMENT MARKINGS (SEE C 501 FOR DETAIL)
9. RETAINING WALL (SEE LANDSCAPING FOR DETAIL)
10. SNOWMELT STAIRS (SEE M-101 FOR DETAIL)
11. SCULPTURE (SEE LANDSCAPING FOR DETAIL)
12. UNIT PAVEMENT WITH SNOWMELT (SEE L 130 FOR DETAIL)
13. LANDSCAPING (SEE L 110, L 120, L 130 FOR DETAIL)
14. RAIN GARDEN (SEE L 120 FOR DETAIL)
15. 4" BLUE P.V.M.T. MARKING & SYMBOL PER ADA STD.'S, TYP (SEE C 501 FOR DETAIL)
16. YELLOW P.V.M.T. MARKING ARROW (SEE C 501 FOR DETAIL)
17. 4" YELLOW P.V.M.T. MARKING
18. BARRIER FREE PARKING SIGN (SEE C 501 DETAIL)
19. BARRIER FREE PARKING SIGN, (VAN ACCESSIBLE) (SEE C 501 FOR DETAIL)
20. 8" REINFORCED CONCRETE - FIRE LANE (SEE C 501 FOR DETAIL)
21. BITUMINOUS PAVEMENT EDGE AT JUNCTION WITH CONCRETE (SEE C 501 FOR DETAIL)
22. SIDEWALK RAMP W/ HANDRAIL (SEE DETAIL)
23. STONE RIVER (SEE L 110 FOR DETAIL)
24. 30" CURB & GUTTER - MOOT D2 MODIFIED (SEE C 502 FOR DETAIL)

LEGEND



PROP. STORM STRUCTURE DATA TABLE	
STRUCTURE NAME	STRUCTURE DETAILS
CB-25	4" E&W 1040-M3 FRAME & GRATE RM=978.10 INV IN (S) 8" RCP Pipe=974.72 INV OUT (SW) 8" RCP Pipe=974.62
CB-27	2" E&W 1040-M3 FRAME & GRATE RM=978.20 INV IN (W) 8" RCP Pipe=975.77 INV OUT (N) 8" RCP Pipe=975.77
CB-100	1" H&E DRAIN RM=985.1 INV IN (S) 30" RCP=974.40 INV OUT (N) 30" RCP=974.40
CB-101	4" E&W 1040-M1 FRAME & GRATE RM=986.5 INV IN (S) 10" RCP=982.78 INV OUT (N) 10" RCP=982.78
CB-102	4" E&W 6508 BEDHYE FRAME & COVER RM=983.32 INV IN (E) 10" CPE=975.39 INV OUT (W) 10" CPE=975.39
CB-103	4" E&W 6508 BEDHYE FRAME & COVER RM=982.15 INV IN (E) 10" CPE=973.58 INV IN (S) 12" RCP=973.58 INV OUT (N) 12" RCP=973.58
CB-104	4" E&W 6508 BEDHYE FRAME & COVER RM=980.91 INV IN (E) 12" CPE=976.52 INV OUT (S) 12" CPE=976.52
CB-107	2" E&W 6508 BEDHYE FRAME & COVER RM=978.45 INV IN (S) 12" CPE=975.32 INV OUT (S) 12" CPE=975.32
RG#1	15" H&E DRAIN RM=973.11 INV IN (E) 36" EX. RCP=968.86 INV OUT (N) 36" EX. RCP=968.86

PROP. SANITARY SEWER STRUCTURE DATA TABLE	
STRUCTURE NAME	STRUCTURE DETAILS
MH-BB	4" E&W 1040-A FRAME & COVER RM=983.90 INV IN (S) 8" PVC Pipe=971.08 INV OUT (W) 8" PVC Pipe=970.98
MH-CC	4" E&W 1040-A FRAME & COVER RM=984.23 INV IN (E) 8" PVC Pipe=970.87 INV IN (W) 8" PVC Pipe=971.41 INV OUT (N) 8" PVC Pipe=970.77
MH-DD	4" E&W 1040-A FRAME & COVER RM=978.30 INV IN (S) 8" PVC Pipe=968.81 INV OUT (NW) 8" PVC Pipe=968.71

DATE

AUGUST 24, 2018

PROJECT TITLE

Central Mall Site  
Renovations  
Project #P0670

Jackson College,  
Summit Township,  
MI

FINAL PAGE TURN 05/24/2018  
50% CD 04/17/2018  
BIDS 02/28/2018  
50% DD 01/29/2018

ISSUED FOR DATE

SHEET TITLE

EAST SITE /  
UTILITIES PLAN

PRELIMINARY  
NOT FOR CONSTRUCTION

SHEET NUMBER

C 102

17-154



Know what's below.  
Call before you dig.