KEY

01 EXISTING HOME PLATE
02 EXISTING DUGOUT
03 EXISTING ASPHALT PAVEMENT
04 EXISTING CONCRETE PAVEMENT
05 EXISTING LAWN- SEE LAWN REPAIR NOTES
06 EXISTING CATCH BASIN- SEE GENERAL NOTES
07 EXISTING BUILDING
08 NEW CONCRETE BACKSTOP WALL
09 6" REINFORCED CONCRETE PAVEMENT
10 NOT USED
11 PROVIDE NEW 10' HIGH CHAIN LINK FENCE WITH 60" WIDE GATE. VERIFY GATE WIDTH IN FIELD.
12 RELOCATE BACKSTOP POLE IN NEW SLEEVE- SEE 4 / A.04
13 6" 21AA GRAVEL BED- SLOPE TO CATCH BASINS
14 EXISTING STORMWATER PIPING- REFER TO NOTES THIS SHEET. REFER TO CIVIL DWG C102 07-27-16 INCLUDED IN THIS SET FOR PIPING DESIGN ELEVATIONS.
15 PROPOSED PERFORATED PIPE IN SOCK- CONNECT TO EXISTING FIELD DRAINAGE SYSTEM. SEE DRAWING 4/A.01
16 CONTROL JOINT - SEE DRAWING 2 / A.04
17 SEALANT JOINT - SEE DRAWING 3 / A.04
18 EXISTING PLANT MATERIAL
19 EXISTING BIKE RACKS
20 PVC WEEP THROUGH WALL SET 18" FROM CORNER- SEE DRAWING 4/A.04 AND 6/A.04

SYMBOLS KEY

6" CONCRETE SLAB

BACKSTOP WALL

6" GRAVEL BED

FENCING

1. PROVIDE 2" MESH STEEL WITH POLYMER COATING. KNUCKLED SELVAGE. 9 GUAGE WIRE.
POSTS, TOP, BOTTOM AND INTERMEDIATE RAILS AND FITTINGS: ASTM F 1043 HEAVY INDUSTRIAL FENCE. GALVANIZED STEEL COLOR COATED TO MATCH FABRIC.

2. GATES: PROVIDE ASTM F 900 SAME METAL AND FINISH AS POSTS WITH GALVANIZED HARDWARE AND ACCESSORIES.

3. STANDARD COLOR TO MATCH EXISTING ADJACENT FENCING.

4. SET POSTS IN 12" DIAMETER CONCRETE FOOTING TO 42" BELOW GRADE.

GRADING

1. PROPOSED GRADES SHALL MATCH EXISTING UNLESS NOTED OTHERWISE ON THE PROJECT PLANS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING SUFFICIENT FIELD INFORMATION ON EXISTING GRADES PRIOR TO PAVEMENT DEMOLITION ACTIVITIES.

2. PROPOSED GRADES ARE SOMETIMES BASED ON AN INTERPOLATION OF DATA SHOWN ON THE TOPOGRAPHIC SURVEY (INCLUDED FOR REFERENCE). THIS INTERPOLATED DATA IS APPROXIMATE AND COULD DIFFER SLIGHTLY BASED ON ACCURACY OF THE SURVEY. CONTRACTOR SHALL CONFIRM THAT THE PROPOSED GRADES SHOWN ON THIS PLAN WILL NOT CREATE A STANDING WATER CONDITION (I.E. A LOW SPOT OR PAVEMENT SLOPES LESS THAN 1%). OR AN UNSAFE CONDITION WITH SLOPES IN EXCESS OF 5%. CONCTRACTOR SHALL ADVISE OWNER'S REPRESENTATIVE IMMEDIATELY IF THEY BELEIVE THAT ONE OF THESE SITUATIONS WILL OCCUR BASED ON THE PROPOSED GRADES.

3. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING STORMWATER RUNOFF DURING CONSTRUCTION OPERATIONS. OF PARTICULAR CONCERN WILL BE THE TIME PERIOD AFTER THE SITE HAS BEEN STRIPPED AND NOT YET RESTORED, BUILT UPON, OR PAVED. CONTRACTOR SHALL INSTALL OR CONSTRUCT APPROPRIATE TEMPORARY MEASURES TO PROTECT ADJACENT PROPERTIES.

PAVEMENT

1. EARTHWORK AND PAVEMENT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE FOLLOWING ITEMS.

2. REMOVE ANY EXISTING TOPSOIL, VEGETATION AND OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SOIL. TREE ROOTS SHALL BE COMPLETELY REMOVED.

3. EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.

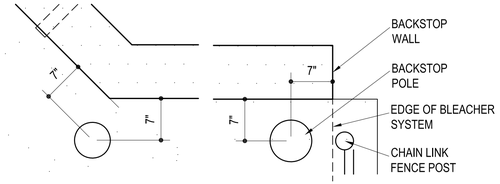
4. THE TOP 12 INCHES OF THE EXPOSED SUBGRADE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-91)

5. THE FINAL SUBGRADE SHALL BE THOROUGHLY PROOFROLLED UNDER THE OBSERVATION OF A GEOTECHNICAL / PAVEMENT ENGINEER. LOOSE OR YIELDING AREAS WHICH CANNOT BE MECHANICALLY STABLIZED SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.

6. PLACE EXPANSION JOINT AND JOINT SEALANT WHERE NEW CONCRETE PAVEMENT OR WALKS ABUT CURB OR EXISTING PAVEMENT.

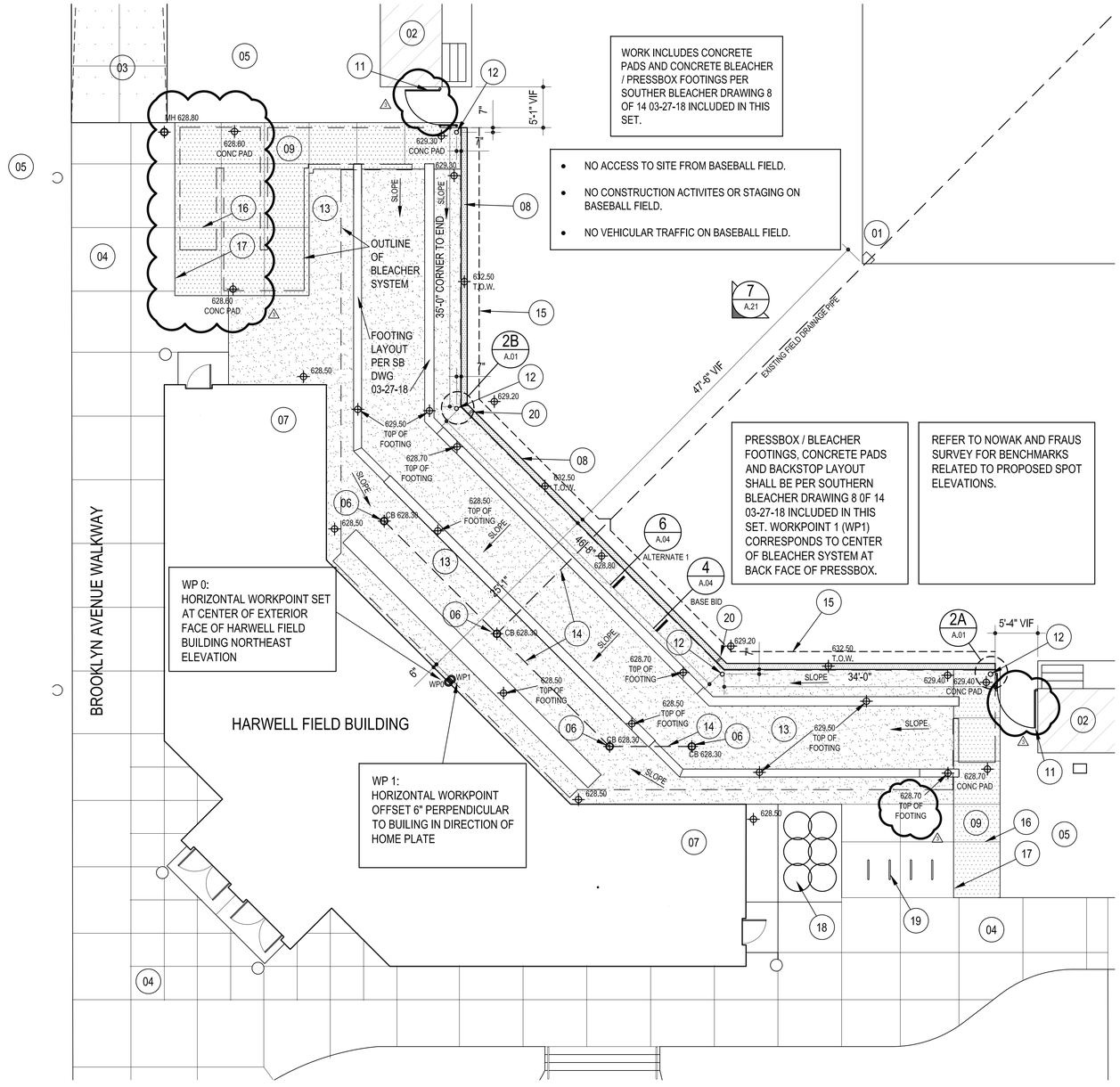
7. CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS OFR MDOT GRADE P1 CONCRETE PER THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

8. DISPOSE OF ANY EXCESS SOIL TO CLASS 2 LANDFILL. REMOVED CONCRETE AND ASPHALT SHALL BE RECYCLED.



2B A.02 POLE LOCATION 1"=1'-0"

2A A.02 POLE LOCATION 1"=1'-0"



1 A.02 PLAN 1"=10'-0" (0 10'-0")

DUGOUT LAYOUT BASED ON OWNER PROVIDED SURVEY

SILVERI ARCHITECTS
650 LIVERNOIS FERNDALE, MICHIGAN 48220
(248) 591-0360 silveri.com

WAYNE STATE UNIVERSITY

DATE
04-11-18
04-16-18
05-04-18

ISSUE
95% REVIEW
BIDS
ADDENDUM 3

PROJECT
Harwell Field Backstop / Service Drive
Wayne State University
Detroit, Michigan
091-312891 / 999-315642

TITLE
PLAN- FOUNDATIONS AND BACKSTOP

SHEET
A.02

KEY

01 REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT

02 PROTECT ADJACENT CATCH BASIN- TYP

03 PROTECT LIGHT POLES

04 6" REINFORCED CONCRETE PAVEMENT - SEE DRAWING 1 / A.04

05 CONTROL JOINT - SEE DRAWING 2 / A.04

06 SEALANT JOINT - SEE DRAWING 3 / A.04

07 EXISTING CONCRETE PAVEMENT

08 EXISTING FENCE

09 PROVIDE (2) 4" DIAMETER SCHEDULE 80 PVC CONDUITS BELOW PAVEMENT SYSTEM ADJACENT TO TENNIS SCOREBOARD. PROVIDE FEEDER LINE, STUB UP AND CAP CONDUIT.

10 TENNIS SCOREBOARD

11 EXISTING LAWN - SEE GENERAL NOTES

SYMBOLS KEY

ITEMS FOR DEMOLITION

6" CONCRETE SLAB

PRICING
Service Drive Replacement 999-315642

1. CONTRACTOR TO PROVIDE SEPARATE BID AMOUNT FOR WORK INDICATED THIS SHEET (SERVICE DRIVE REPLACEMENT). REFER TO BID FORM.

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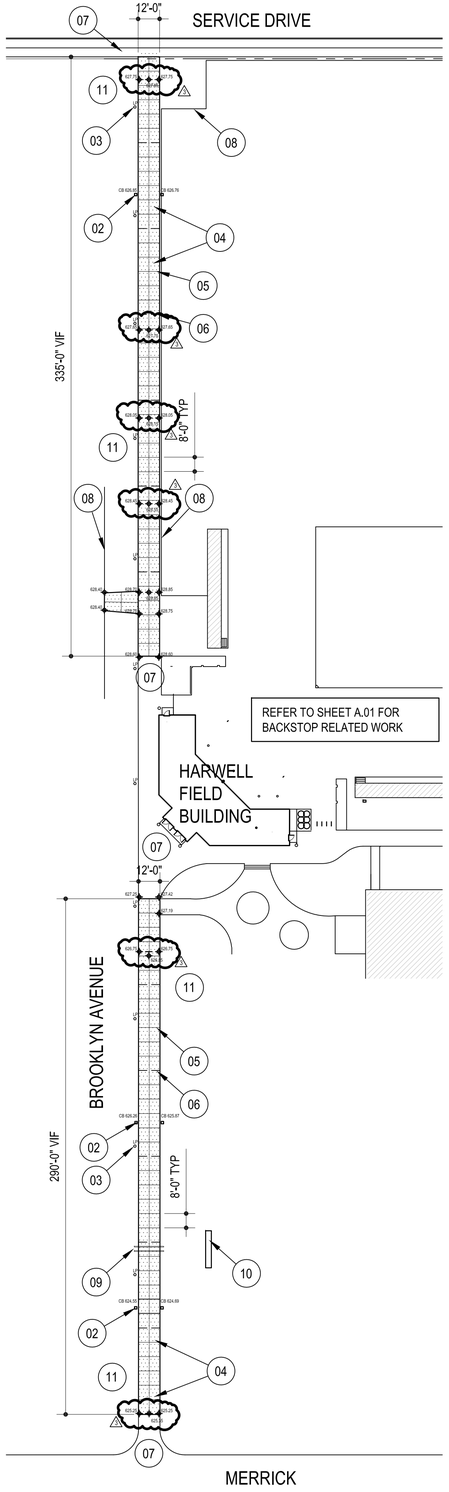
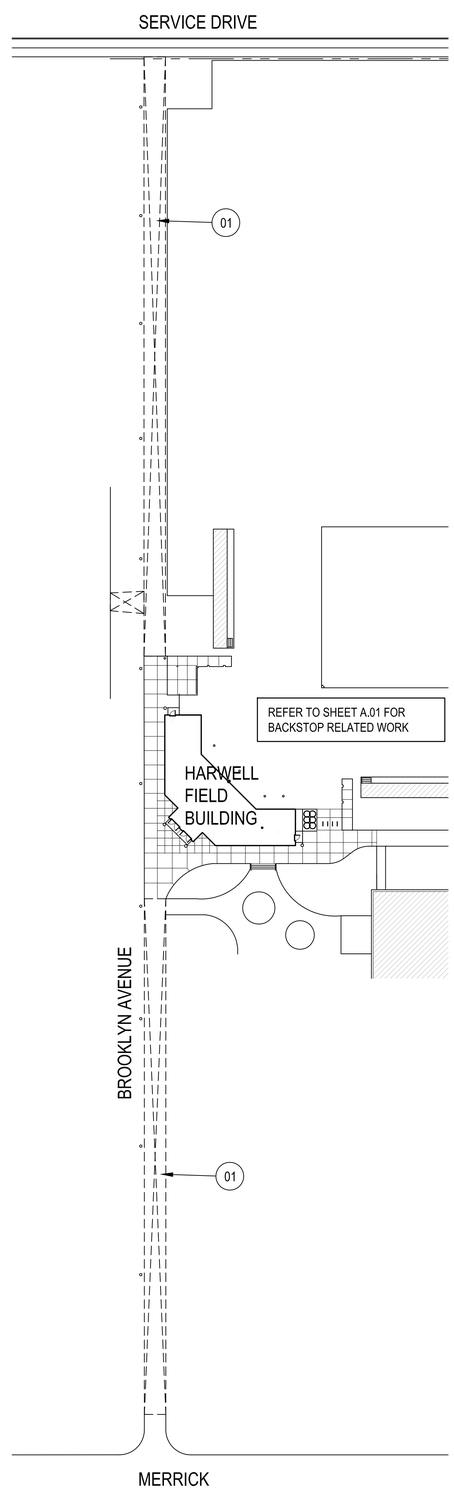


2 A.03 PAVING GRADING AND LAYOUT PLAN
1"=40'-0"
0 40'-0"



1 A.03 DEMOLITION PLAN
1"=40'-0"
0 40'-0"

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ADDENDUM 3

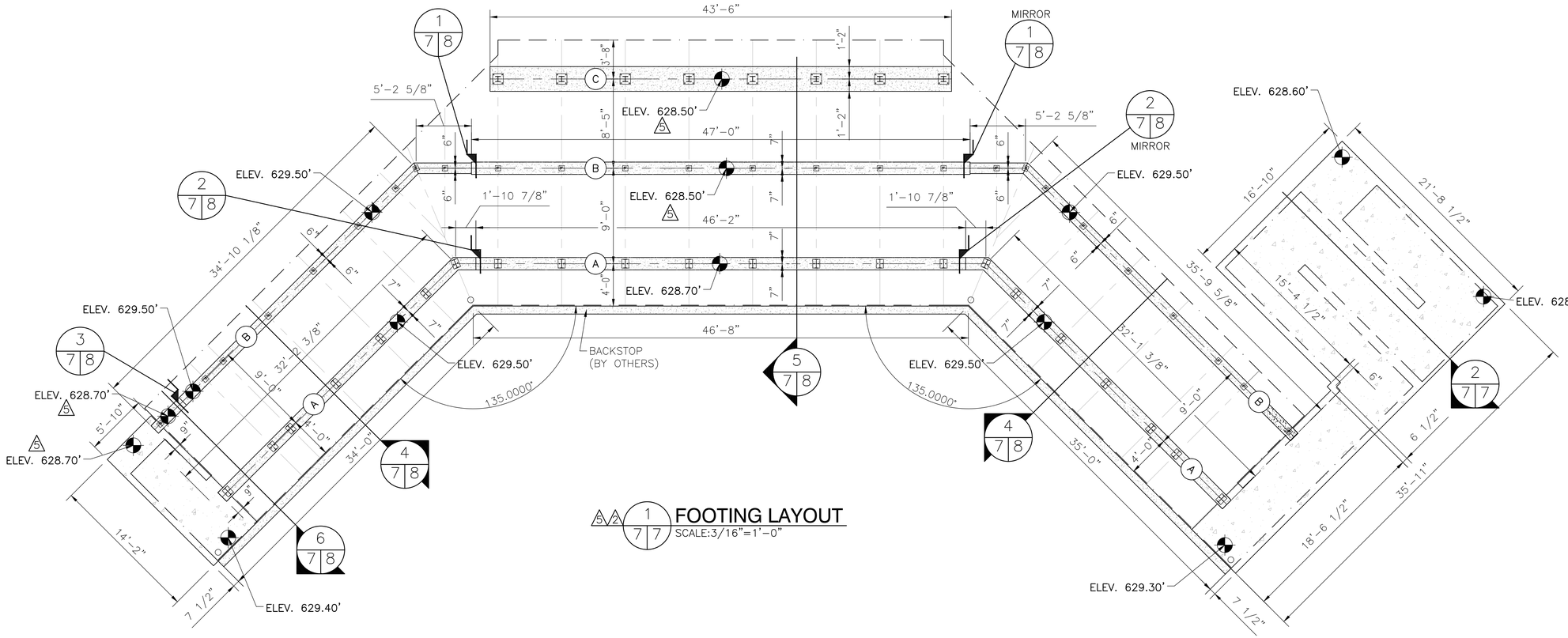
PROJECT
Harwell Field Backstop / Service Drive
Wayne State University
Detroit, Michigan
091-312891 / 999-315642

TITLE
PLANS - SERVICE DRIVE REPLACEMENT
999-315642

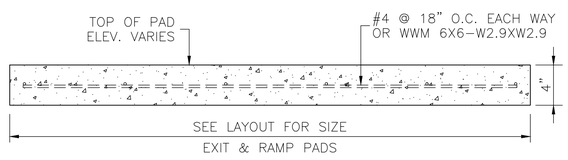
SHEET
A.03

1. OWNER/OWNERS REP SHALL VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION.
2. REINFORCING STEEL SHALL BE ASTM GRADE 60
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. AT 28 DAYS
4. ALLOWABLE SOIL BEARING CAPACITY = **ASSUMED 2,000 PSF**
5. THE CONCRETE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR NON SHRINK GROUTING.
6. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING THE REVIEW PROCESS BY THE OWNERS REPRESENTATIVE PRIOR TO FOUNDATION EXCAVATION.

FOUNDATION NOTES



FOOTING LAYOUT
SCALE:3/16"=1'-0"



SLAB DETAIL
NOT TO SCALE

DETAIL NUMBER
SHEET SHOWN ON
SHEET CUT FROM

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Established 1946

05/01/18

STATE OF MICHIGAN
THOMAS R. SADLER
ENGINEER
No. 41708
LICENSED PROFESSIONAL ENGINEER

Thomas R. Sadler

TYPE: FOOTING LAYOUT
MITERED X 32" TREAD/4 ROWS

TITLE: WAYNE STATE UNIVERSITY
HARWELL FIELD
DETRIOT, MICHIGAN

REV	BY	DATE	DESCRIPTION
6	CJF	05/01/18	NONE THIS PAGE
5	CJF	04/30/18	ELEVATION CHANGES
4	CJF	03/27/18	NONE THIS PAGE
3	CJF	03/21/18	NONE THIS PAGE
2	CJF	03/13/18	ELEVATIONS CHANGES
1	CJF	02/26/18	NONE THIS PAGE

DATE: 01/25/18 | DRAWN: CF | CHECKED: EM/LD

JOB NUMBER: 18017

SHEET 7 OF 14

22" X 34" (11x17 = 1/2 indicated scale)

No