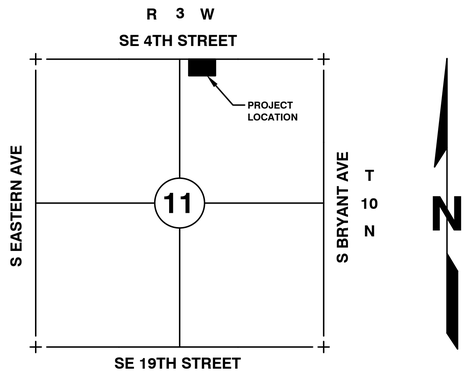
DETENTION POND PLANS

TO SERVE

MPS BOARDROOM
1500 SE 4TH STREET, MOORE OK

BEING A PART OF THE NE/4, SEC. 24, T10N, R3W, I.M.,
AN ADDITION TO MOORE, CLEVELAND COUNTY, OKLAHOMA



LOCATION MAP

SHEET INDEX	
SHEET NO.	**DESCRIPTION**
C0.00	COVER SHEET
C3.00	GRADING PLAN
C3.01	HISTORIC DRAINAGE PLAN
C3.02	DEVELOPED DRAINAGE PLAN
C3.03	DETENTION POND PLAN
C5.00	EROSION CONTROL PLAN
C5.01	EROSION CONTROL DETAILS

LEGEND

EX. CENTERLINE	PR. BLDG SETBACK
EX. 1' CONTOUR	PR. CENTERLINE
EX. 5' CONTOUR	PR. 1' CONTOUR
EX. EASEMENT	PR. 5' CONTOUR
EX. ELECTRIC	PR. EASEMENT
EX. FENCE	PR. ELECTRIC
EX. FIBER	PR. FENCE
EX. GAS	PR. FIBER
EX. LOT	PR. GAS
EX. OVERHEAD WIRE	PR. LOT
EX. PROPERTY LINE	PR. OVERHEAD WIRE
EX. ROW	PR. ROW
EX. SECTION LINE	PR. SANITARY SEWER
EX. SANITARY SEWER	PR. STORM DRAIN
EX. STORM DRAIN	PR. TELECOMMUNICATIONS
EX. TELECOMMUNICATIONS	PR. WATER
EX. WATER	

SANITARY SEWER MANHOLE	NATURAL GAS MANHOLE
SANITARY SEWER CLEANOUT	ELECTRIC MANHOLE/TRANSFORMER
STORM DRAIN MANHOLE	ELECTRIC METER
WATER METER	GAS METER
FIRE HYDRANT	TELECOMMUNICATIONS HANDHOLE
HOSE HYDRANT/FDC	

811 Know what's **below.** **Call** before you dig.

REVISIONS

PROJECT

MPS BOARDROOM

#: 26005

DEREK [illegible] 24006 07.24.26 OKLAHOMA REGISTERED PROFESSIONAL ENGINEER

DATE: 07.24.26

STATUS

PERMIT SET

FLATLAND CIVIL CONSULTING

200 36TH AVE NW
PO BOX 720072
NORMAN, OK
73070
P: 405-863-8984

OK CA#9971
EXP. 06/30/2028

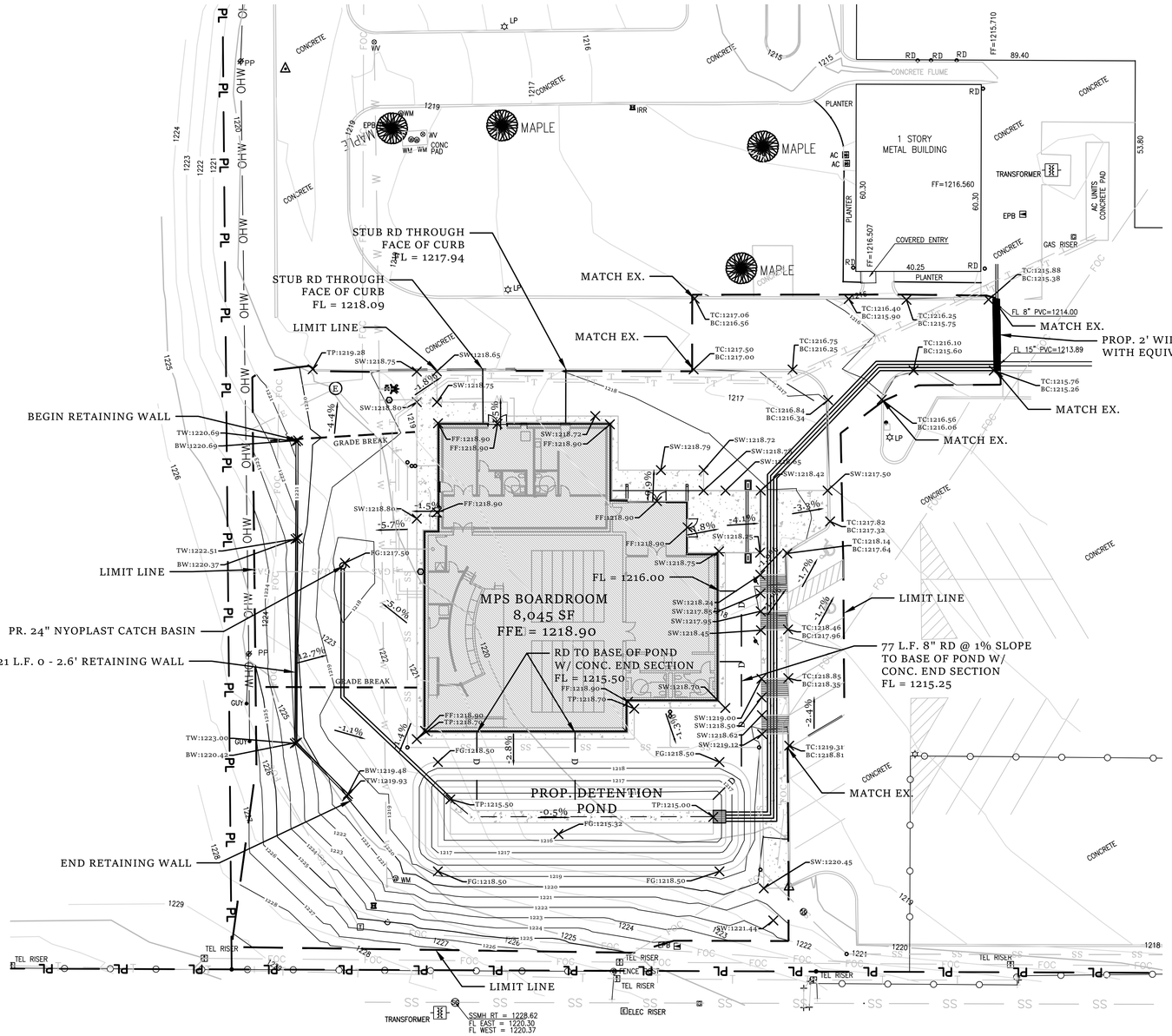
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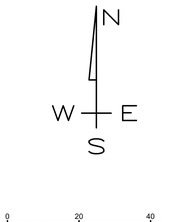
DETENTION POND COVER

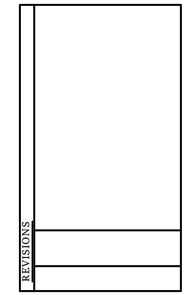
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PROJECT

MPS BOARDROOM

#: 26005



DATE: 07.24.26

STATUS

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FLATLAND CIVIL
CONSULTING

200 36TH AVE NW
PO BOX 720072
NORMAN, OK
73070
P: 405-863-8984
OK CA#9971
EXP. 06/30/2028

LEGEND

- EX. CENTERLINE
- EX. 1' CONTOUR
- EX. 5' CONTOUR
- EX. EASEMENT
- EX. ELECTRIC
- EX. FENCE
- EX. FIBER
- EX. GAS
- EX. LOT
- EX. OVERHEAD WIRE
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- GAS METER
- TELECOMMUNICATIONS HANDHOLE

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SHEET TITLE

GRADING PLAN

PAGE NUMBER

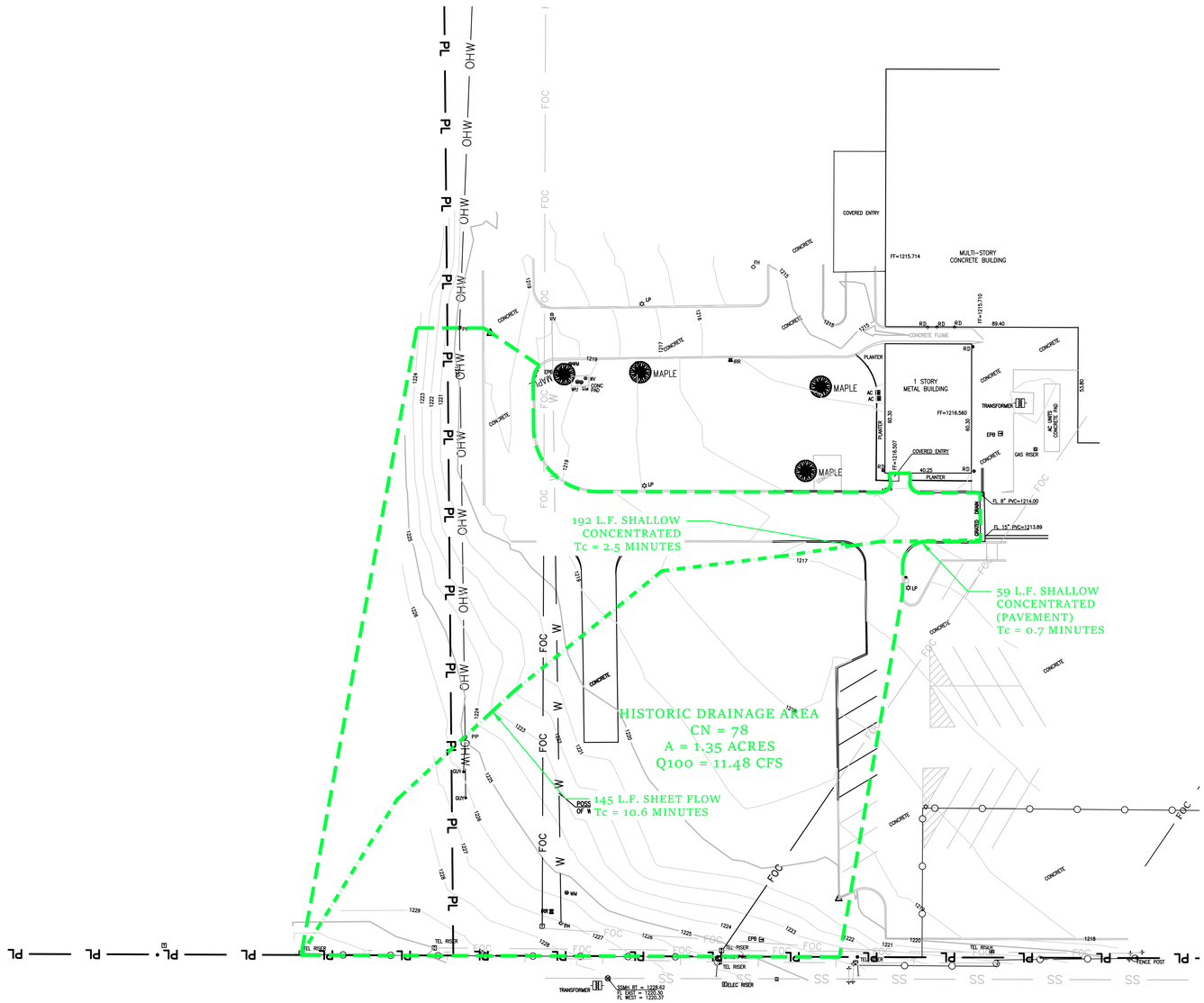
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LEGEND

- HISTORIC DRAINAGE AREA
- HISTORIC TIME OF CONCENTRATION PATH

N
W E
S



LEGEND

EX. CENTERLINE	PR. BLDG SETBACK
EX. 1' CONTOUR	PR. CENTERLINE
EX. 5' CONTOUR	PR. 1' CONTOUR
EX. EASEMENT	PR. 5' CONTOUR
EX. ELECTRIC	PR. EASEMENT
EX. FENCE	PR. ELECTRIC
EX. FIBER	PR. FENCE
EX. GAS	PR. FIBER
EX. LOT	PR. GAS
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EX. SANITARY SEWER	PR. STORM DRAIN
EX. STORM DRAIN	PR. TELECOMMUNICATIONS
EX. TELECOMMUNICATIONS	PR. WATER
EX. WATER	

- SANITARY SEWER MANHOLE
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REVISIONS

PROJECT

MPS BOARDROOM

#: 26005



DATE: 07.24.26

STATUS

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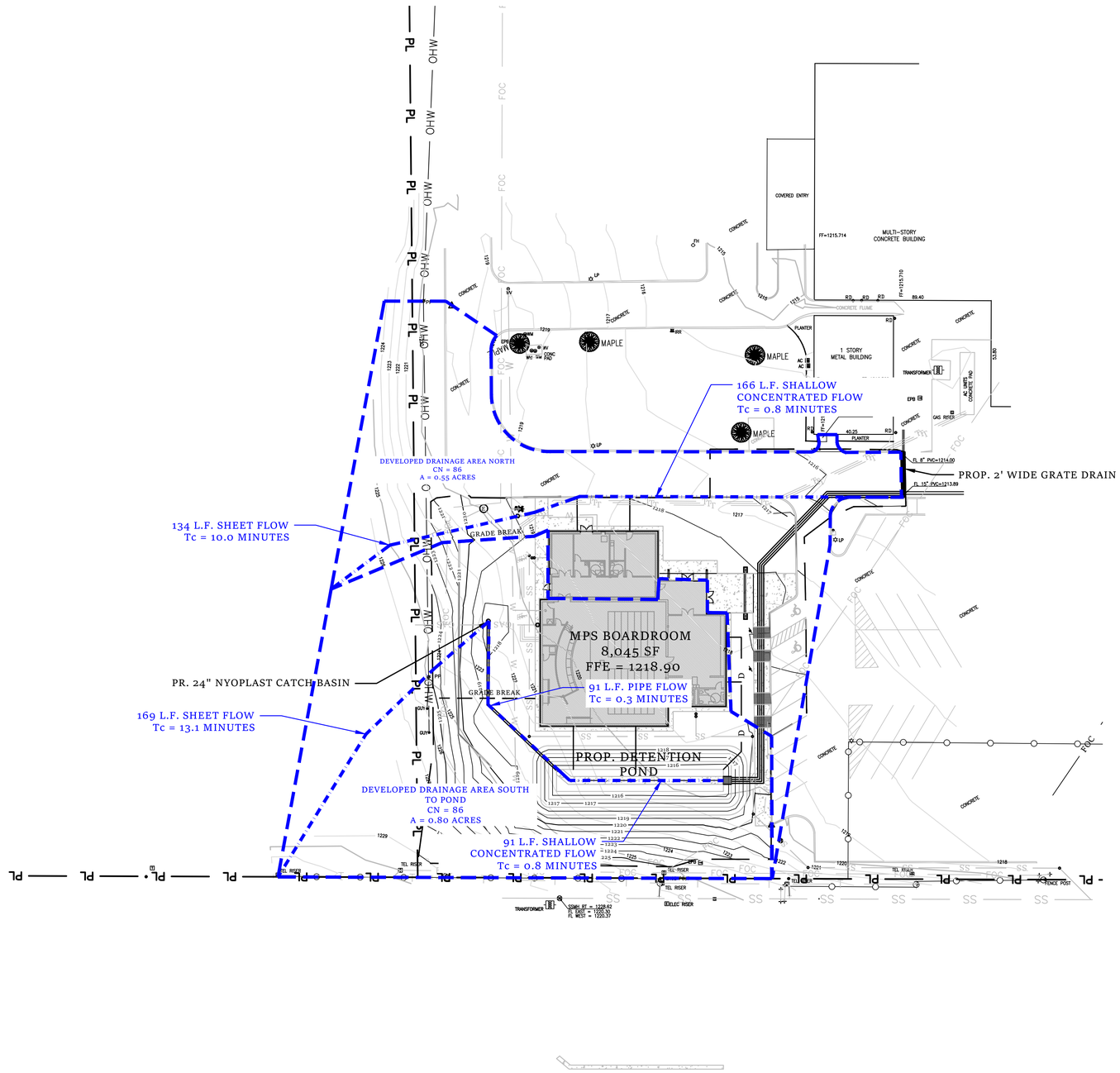
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NORMAN, OK
73070
P: 405-863-8984
OK CA#9971
EXP. 06/30/2028

SHEET TITLE

HISTORIC DRAINAGE

PAGE NUMBER

C3.01



LEGEND

- DEVELOPED DRAINAGE AREA
- DEVELOPED TIME OF CONCENTRATION PATH

N
W E
S

0 30 60 Feet

REVISIONS

PROJECT

MPS BOARDROOM

#: 26005

DEREK HARPER 31002 07.24.26 REGISTERED PROFESSIONAL ENGINEER OKLAHOMA

DATE: 07.24.26

STATUS

PERMIT SET

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200 36TH AVE NW
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OK CA#9971
EXP. 06/30/2028

SHEET TITLE

DEVELOPED DRAINAGE

PAGE NUMBER

C3.02

LEGEND

EX. CENTERLINE	PR. BLDG SETBACK
EX. 1' CONTOUR	PR. CENTERLINE
EX. 5' CONTOUR	PR. 1' CONTOUR
EX. EASEMENT	PR. 5' CONTOUR
EX. ELECTRIC	PR. EASEMENT
EX. FENCE	PR. ELECTRIC
EX. FIBER	PR. FENCE
EX. GAS	PR. FIBER
EX. LOT	PR. GAS
EX. OVERHEAD WIRE	PR. LOT
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EX. ROW	PR. ROW
EX. SECTION LINE	PR. SANITARY SEWER
EX. SANITARY SEWER	PR. STORM DRAIN
EX. STORM DRAIN	PR. TELECOMMUNICATIONS
EX. TELECOMMUNICATIONS	PR. WATER
EX. WATER	

- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
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- ELECTRIC METER
- GAS METER
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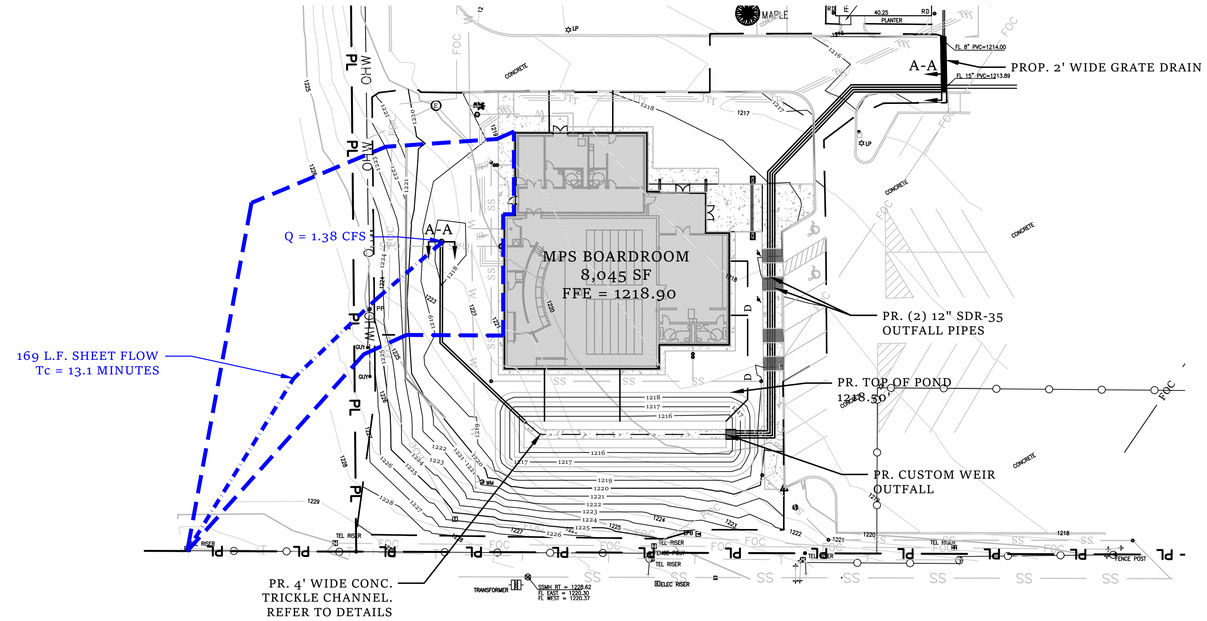
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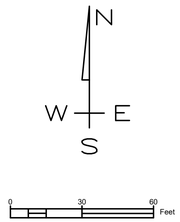
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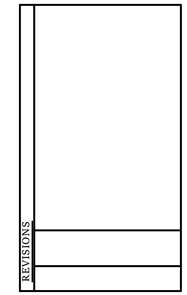
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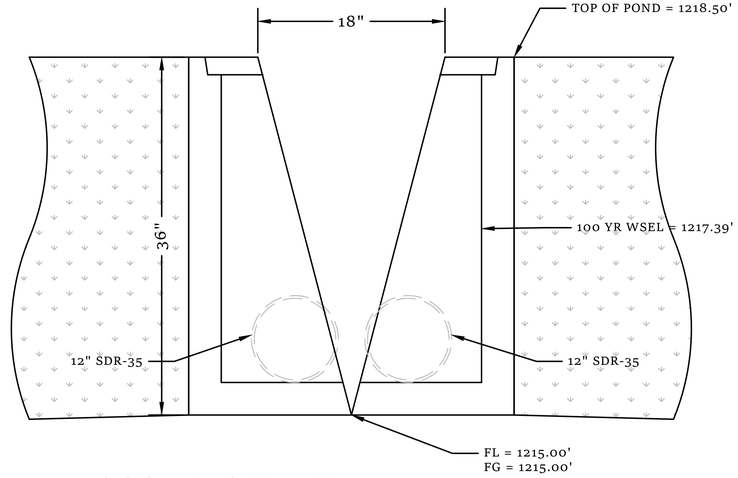
- EX. CENTERLINE
- EX. 1' CONTOUR
- EX. 5' CONTOUR
- EX. EASEMENT
- EX. ELECTRIC
- EX. FENCE
- EX. FIBER
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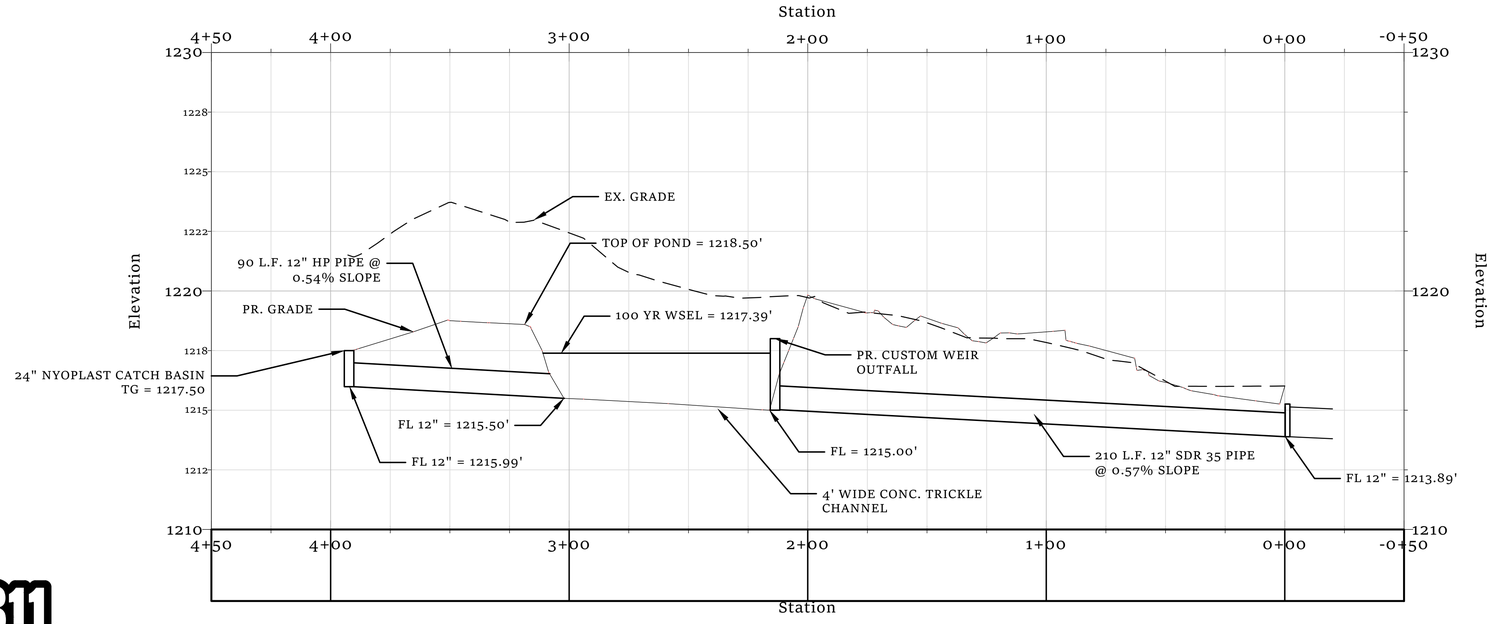






CUSTOM WEIR OUTFALL DETAIL

DETENTION PROFILE



SECTION A-A
1" = 30' HORIZONTAL
1" = 3' VERTICAL

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PROJECT

MPS BOARDROOM

#: 26005

DERIK HARPER 27242 07.24.26 OKLAHOMA REGISTERED PROFESSIONAL ENGINEER

DATE: 07.24.26

STATUS

PERMIT SET

FLATLAND CIVIL CONSULTING

200 36TH AVE NW
PO BOX 720072
NORMAN, OK
73070
P: 405-863-8984
OK CA#9971
EXP. 06/30/2028

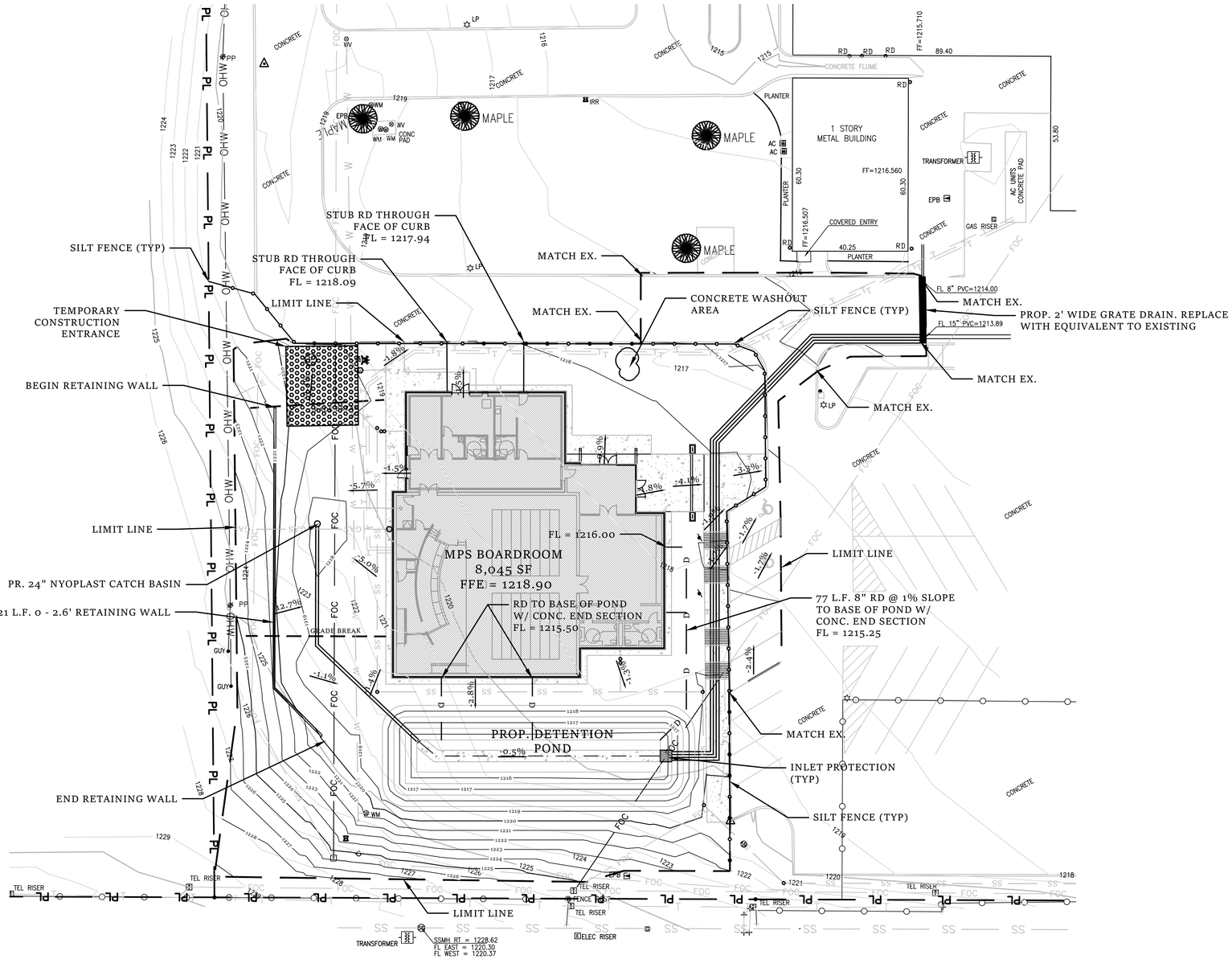
SHEET TITLE

DETENTION POND PLAN

PAGE NUMBER

C3.03

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NOTE

TOTAL DISTURBED AREA: 0.85 ACRES
EXISTING IMPERVIOUS AREA: 0.03 ACRES
PROPOSED IMPERVIOUS AREA: 0.25 ACRES
PROPOSED C VALUE: 0.62

LEGEND

- EX. CENTERLINE
- EX. 1' CONTOUR
- EX. 5' CONTOUR
- EX. EASEMENT
- EX. ELECTRIC
- EX. FENCE
- EX. FIBER
- EX. GAS
- EX. LOT
- EX. OVERHEAD WIRE
- EX. PROPERTY LINE
- EX. ROW
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- EX. STORM DRAIN
- EX. TELECOMMUNICATIONS
- EX. WATER
- PR. BLDG SETBACK
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REVISIONS

PROJECT

MPS BOARDROOM

#: 26005

DEREK HARPOUN — 31202 — 07.24.26 — REGISTERED PROFESSIONAL ENGINEER — OKLAHOMA

DATE: 07.24.26

STATUS

PERMIT SET

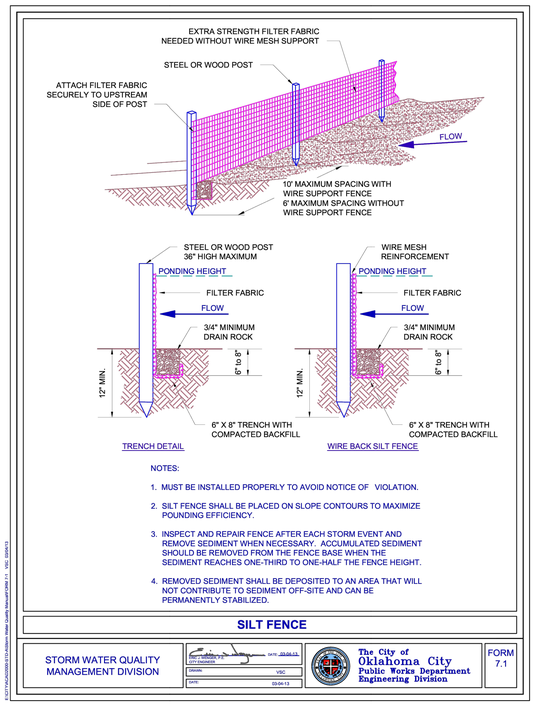
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73070
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OK CA#9971
EXP. 06/30/2028

SHEET TITLE

EROSION CONTROL PLAN

PAGE NUMBER

C5.00



TRENCH DETAIL

WIRE BACK SILT FENCE

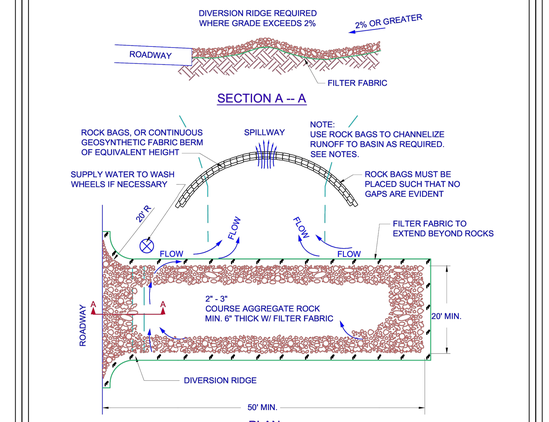
NOTES:

1. MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. ACCUMULATED SEDIMENT SHOULD BE REMOVED FROM THE FENCE BASE WHEN THE SEDIMENT REACHES ONE-THIRD TO ONE-HALF THE FENCE HEIGHT.
4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE

STORM WATER QUALITY MANAGEMENT DIVISION	CITY ENGINEER DATE: 03-04-13	DRAWN: VSC	DATE: 03-04-13	The City of Oklahoma City Public Works Department Engineering Division	FORM 7.1

K:\STORMWATER\BMP\CHAPTER7\BMP_FIGURES\BMP_FIGURE 7.1 - SILT FENCE.DWG



PLAN

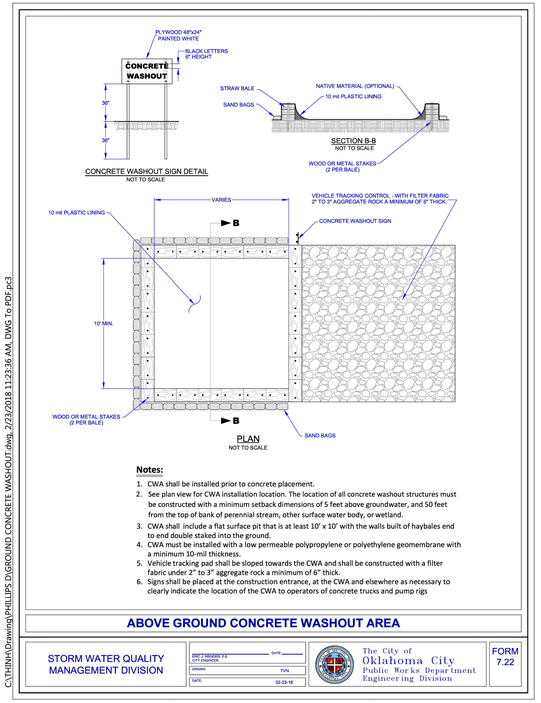
NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.

TEMPORARY ROCK CONSTRUCTION ENTRANCE / EXIT

STORM WATER QUALITY MANAGEMENT DIVISION	CITY ENGINEER DATE: 03-04-13	DRAWN: VSC	DATE: 03-04-13	The City of Oklahoma City Public Works Department Engineering Division	FORM 7.4

K:\STORMWATER\BMP\CHAPTER7\BMP_FIGURES\BMP_FIGURE 7.4 - TEMP ROCK CONSTR ENTR.DWG



Notes:

1. CWA shall be installed prior to concrete placement.
2. See plan view for CWA installation location. The location of all concrete washout structures must be constructed with a minimum setback dimensions of 5 feet above groundwater, and 50 feet from the top of bank of perennial stream, other surface water body, or wetland.
3. CWA shall include a flat surface pit that is at least 10' x 10' with the walls built of haybales end to end double staked into the ground.
4. CWA must be installed with a low permeable polypropylene or polyethylene geomembrane with a minimum 10-mil thickness.
5. Vehicle tracking pad shall be sloped towards the CWA and shall be constructed with a filter fabric under 2" to 3" aggregate rock a minimum of 6" thick.
6. Signs shall be placed at the construction entrance, at the CWA and elsewhere as necessary to clearly indicate the location of the CWA to operators of concrete trucks and pump rigs

ABOVE GROUND CONCRETE WASHOUT AREA

STORM WATER QUALITY MANAGEMENT DIVISION	ERIC F. WARNER, P.E. CITY ENGINEER DATE:	DRAWN: TVN	DATE: 02-23-18	The City of Oklahoma City Public Works Department Engineering Division	FORM 7.22

C:\TVN\WD\Drawing\PHILLIPS 5\GROUND CONCRETE WASHOUT.dwg, 2/23/2018 11:23:36 AM, DWG To PDF.pc3

REVISIONS

PROJECT

MPS
BOARDROOM

#: 26005

REGISTERED PROFESSIONAL ENGINEER
DEREK HARPMAN
27242
07.24.26
OKLAHOMA

DATE: 07.24.26

STATUS

PERMIT SET

FLATLAND CIVIL
CONSULTING

200 36TH AVE NW
PO BOX 720072
NORMAN, OK
73070
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EXP. 06/30/2028

SHEET TITLE

EROSION
CONTROL
DETAILS

PAGE NUMBER

C5.01

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