

March 6, 2015

CITY OF MILWAUKEE
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE WATER WORKS

March 6, 2015

OFFICIAL NOTICE NO. 24-1-2015

PROJECT 1

ADDENDUM NO. 4

NOTICE TO CONTRACTORS intending to bid on Official Notice Number 24-1-2015, which appeared in the Daily Reporter on Thursday, February 5, 2015, with a Bid Opening Date on Tuesday, March 3, 2015.

The purpose of this addendum is to provide updated information to supersede and change the Contract Documents for Project LS-34.

PROJECT SPECIFICATIONS

1. **SECTION 05 00 00 Metal Repairs;** Part 3 Execution; 3.13

- ADD Roof Drain & Tank Overflow Piping
- A. Furnish and install separate piping for Roof Drain and Tank Overflow. Typical 6.
 - B. Remove all slag and spatter.
 - C. Surface prepare and coat in accordance with Sections 09 97 13 and 09 97 13.10.
 - D. See Addendum No 4 24-2015 at <http://mpw.milwaukee.gov/bids/docs/24-2015/> for Drawings.
 - E. Cost is incidental to exterior painting.

March 6, 2015

2. **SECTION 05 00 00 Metal Repairs;** Part 3 Execution; 3.14

- ADD Vent Shield
- A. Furnish and install Vent Shield around perimeter of cupola.
 - B. Remove all slag and spatter.
 - C. Surface prepare and coat in accordance with Sections 09 97 13 and 09 97 13.10.
 - D. See Addendum No 4 24-2015 at <http://mpw.milwaukee.gov/bids/docs/24-2015/> for Drawings.
 - E. Cost is incidental to exterior painting.

3. **SECTION 05 00 00 Metal Repairs;** Part 3 Execution; 3.08

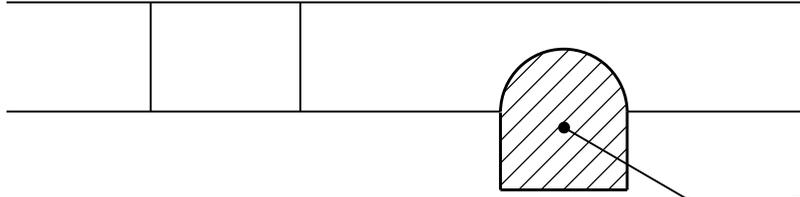
- DELETE Cupola Roof Vent Repair
Delete Items A., B., C., and D.
- ADD Cupola Roof Vent Repair
- A. Furnish and install Cupola Screens around perimeter of cupola.
 - B. Remove all slag and spatter.
 - C. Surface prepare and coat in accordance with Sections 09 97 13 and 09 97 13.10.
 - D. Provide Concrete Splash Block
 - E. See Addendum No 4 24-2015 at <http://mpw.milwaukee.gov/bids/docs/24-2015/> for Drawings.
 - F. Cost is incidental to exterior painting.

NOTE: The contractor shall acknowledge receipt of Addendum Number 4 on page 15 of the Bid Document titled "ACKNOWLEDGEMENTS PAGE."

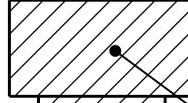
END OF ADDENDUM NO. 4

REMOVE SECTION OF CURB
FOR PIPE WELDING AND
REWELD WITH BUTT
WELD JOINT

CURB AT TOP OF SIDEWALL



REMOVE DRAIN PIPE AND PATCH
OPENING. SEE BACK VIEW DETAIL



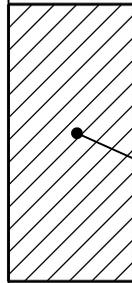
REMOVE OVERFLOW PIPE
WITH FLARE AND SCREEN

TYPICAL 6



OVERFLOW
CONNECTION

8-INCH



REMOVE SECTION OF
OVERFLOW/ROOF DRAIN
PIPING

GRADE

GRADE

DETAIL - DRAIN PIPE & OVERFLOW - DEMO

SCALE - NONE

Milwaukee
Water Works

Water Engineering
Department of Public Works

WEST WATER STORAGE TANK - GROUND

**LS-34 COATING AND APPURTENANCES
MODIFICATIONS**

DRAIN PIPE / OVERFLOW DETAIL - DEMO

DATE: 3-6-2015

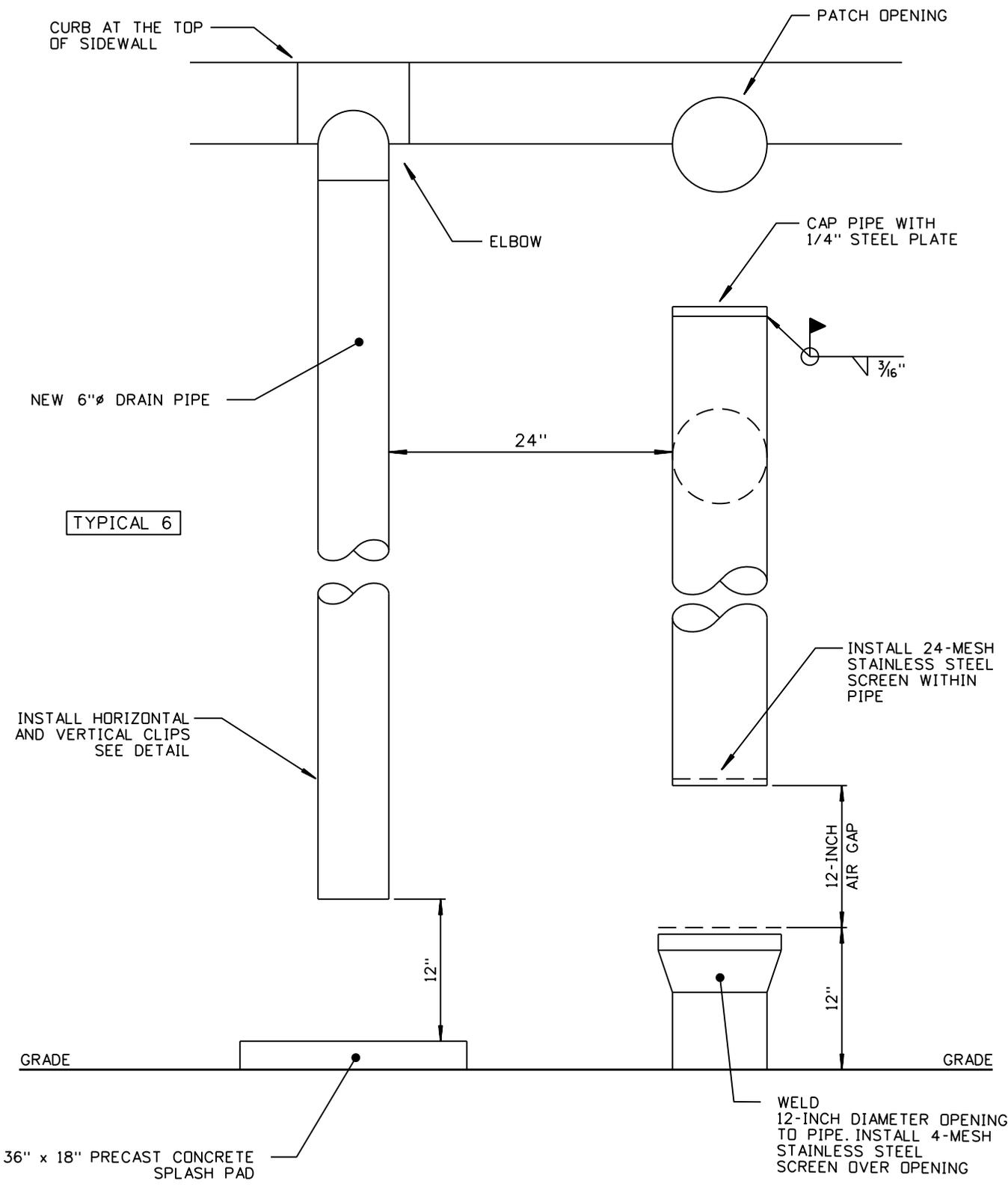
WORK ORDER **: WT450136100

DRAWN BY: S.P.M.

OFFICIAL NOTICE **: 24-1-2015

ENGINEER: M.A.G.

ADDENDUM **: 4

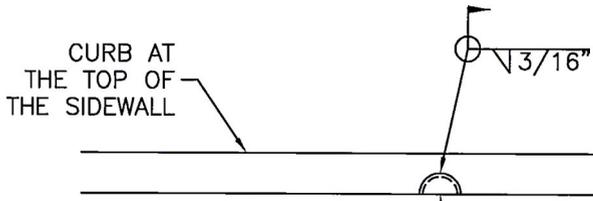


DETAIL - DRAIN PIPE & OVERFLOW

SCALE - NONE

Milwaukee **Water Works** Water Engineering
 Department of Public Works
WEST WATER STORAGE TANK - GROUND
 LS-34 COATING AND APPURTENANCES
 MODIFICATIONS
 DRAIN PIPE / OVERFLOW DETAIL

DATE: 3-6-2015 WORK ORDER #: WT450136100
 DRAWN BY: S.P.M. OFFICIAL NOTICE #: 24-1-2015
 ENGINEER: M.A.G. ADDENDUM #: 4

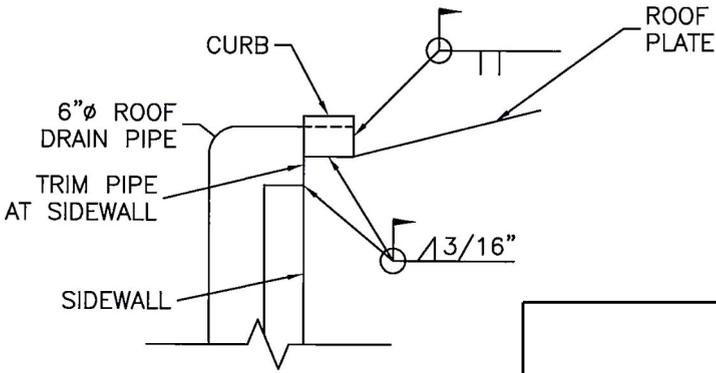


CUT A 1/2 CIRCLE OPENING TO ACCEPT THE NEW 6"Ø SCH. 40 PIPE, TACK WELD EXPANDED METAL SCREEN OVER THE OPENING (McNICHOLS 1/2 #18 FLATTENED, OR APPROVED EQUAL)

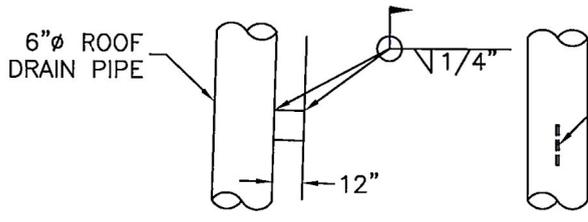
REMOVE SCREEN GRIND FLUSH AND INSTALL A 1/4" PATCH PLATE, OVERLAP OPENING 1/2" MIN. AROUND HALF CIRCLE AND MAKE FLUSH WITH THE ROOF PLATE ON THE BOTTOM, FRONT SIDE REPAIR TO BE SIMILAR, ONLY A FULL CIRCLE PATCH WILL BE REQ'D

BACK VIEW

CURB AT TOP OF THE SIDEWALL

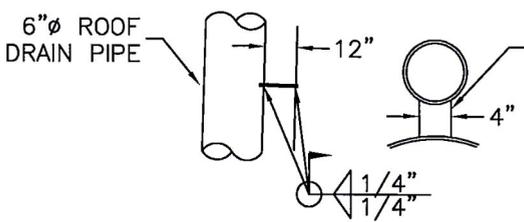


SECTION A-A



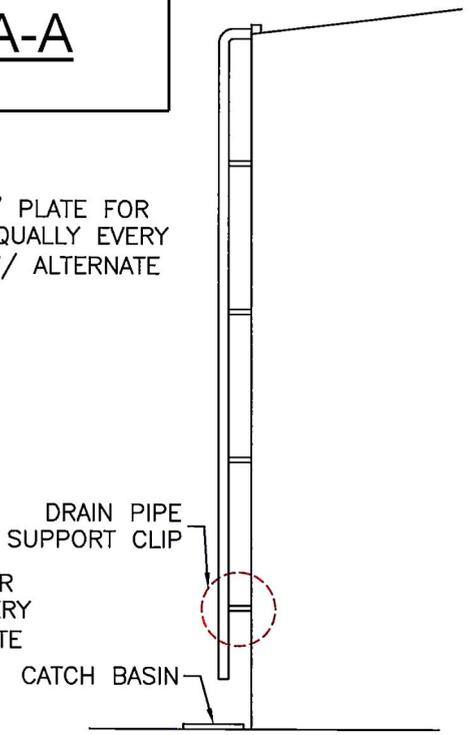
12" x 4" x 3/8" PLATE FOR CLIPS SPACED EQUALLY EVERY 6' ON CENTER W/ ALTERNATE HORIZONTAL CLIP

VERTICAL CLIP



12" x 4" X 3/8" PLATE FOR CLIPS SPACED EQUALLY EVERY 6' ON CENTER W/ ALTERNATE VERTICAL CLIP

HORIZONTAL CLIP



Milwaukee Water Works

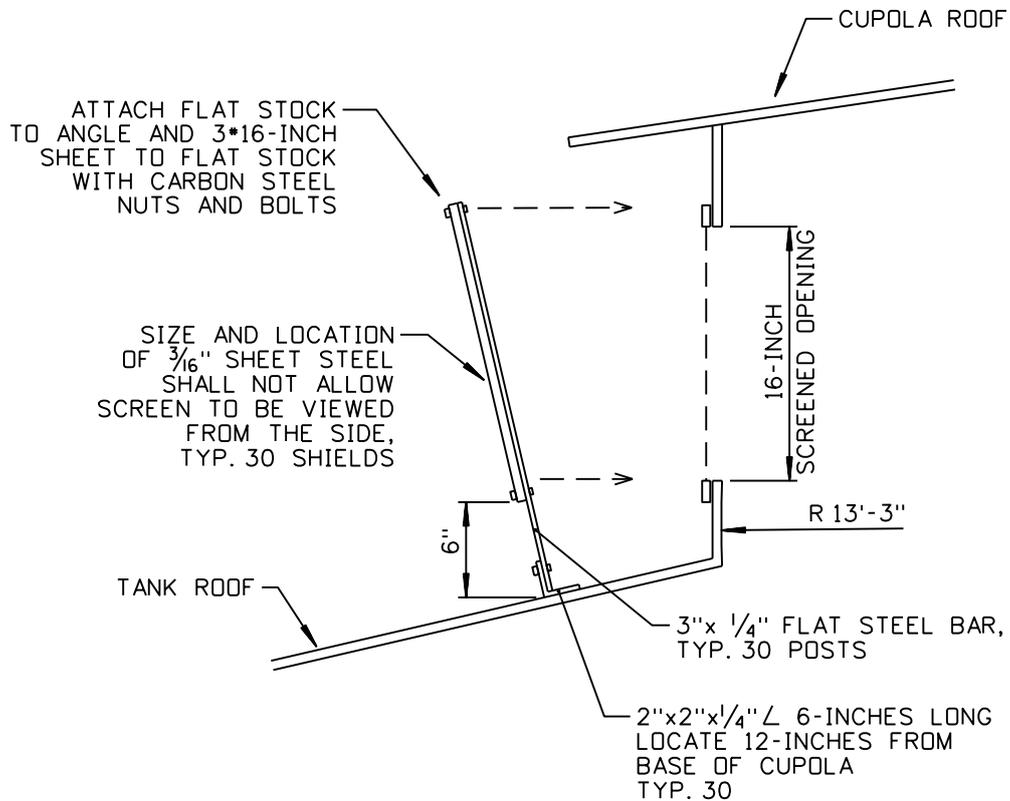
Water Engineering Department of Public Works

WEST WATER STORAGE TANK - GROUND

LS-34 COATING AND APPURTENANCES MODIFICATIONS DRAIN PIPE SUPPORTS

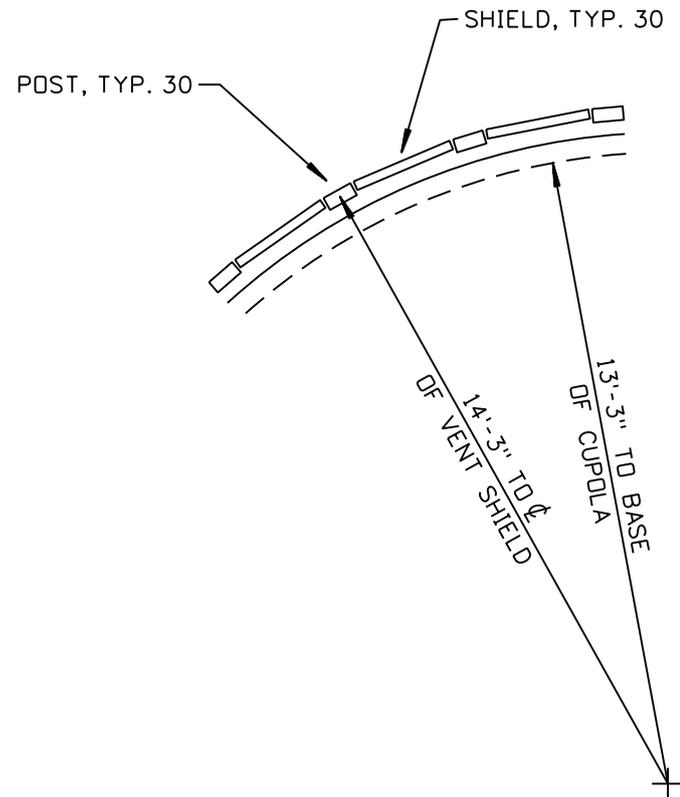
DATE: 3-5-2015
DRAWN BY: S.P.M.
ENGINEER: M.A.G.

WORK ORDER #: WT450136100
OFFICIAL NOTICE #: 24-1-2015
ADDENDUM #: 4



VENT SHIELD

SCALE = 1" = 1' - 0"



PARTIAL PLAN VIEW

SCALE = 1/4" = 1' - 0"

Milwaukee
Water Works

Water Engineering
Department of Public Works

WEST WATER STORAGE TANK - GROUND

**LS-34 COATING AND APPURTENANCES
MODIFICATIONS
VENT SHIELD**

DATE: 3-6-2015

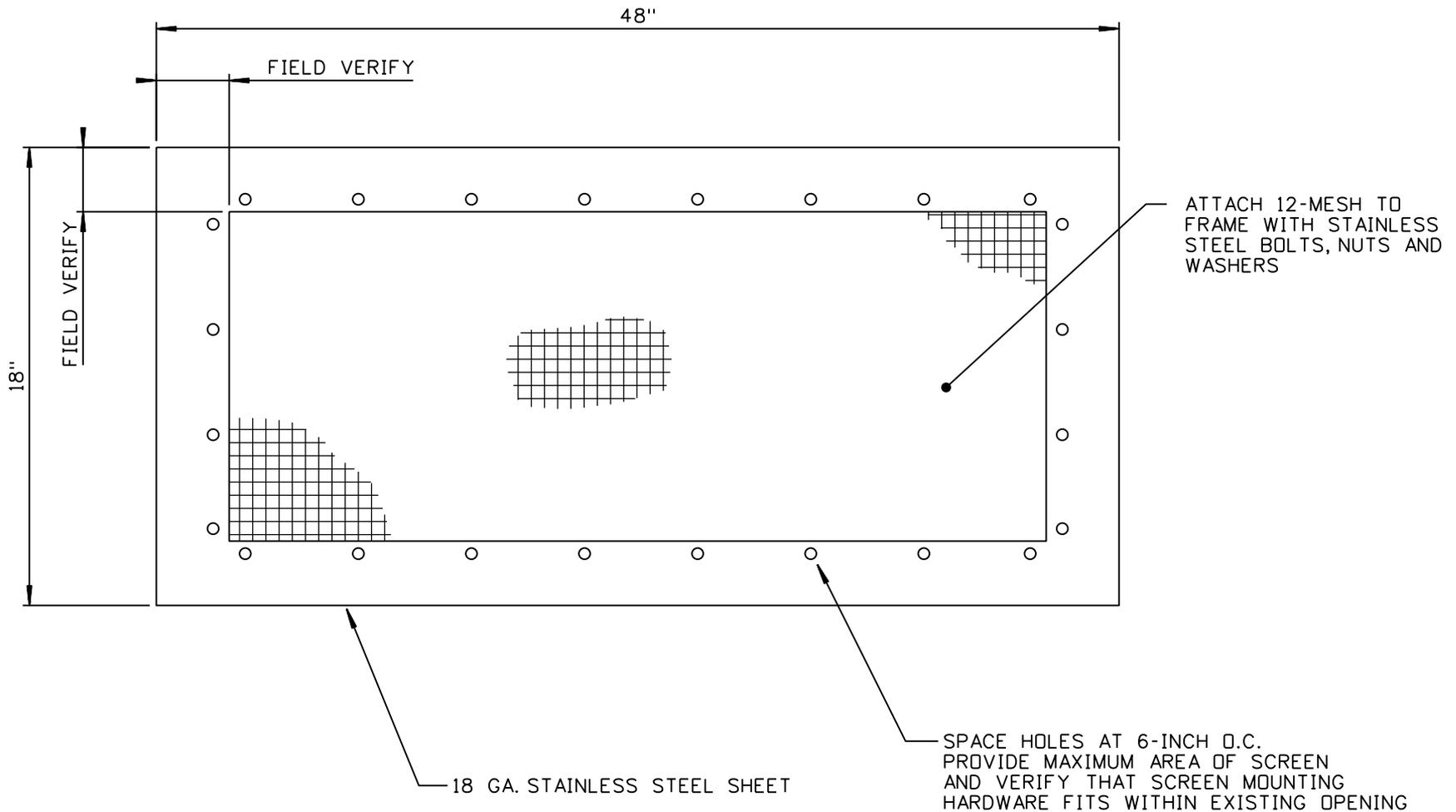
WORK ORDER #: WT450136100

DRAWN BY: S.P.M.

OFFICIAL NOTICE #: 24-1-2015

ENGINEER: M.A.G.

ADDENDUM #: 4



PLAN - CUPOLA SCREEN

SCALE - NONE

Milwaukee
Water Works

Water Engineering
Department of Public Works

WEST WATER STORAGE TANK - GROUND

**LS-34 COATING AND APPURTENANCES
MODIFICATIONS
PLAN OF CUPOLA SCREEN**

DATE: 3-6-2015

WORK ORDER #: WT450136100

DRAWN BY: S.P.M.

OFFICIAL NOTICE #: 24-1-2015

ENGINEER: M.A.G.

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