

HENRY & KATHY
ECKSTEIN

HHRWD

EDGE OF PSI ENERGY EASEMENT

RECORD DRAWING
This drawing has been revised from the original contract drawing to show minor / major changes made during construction. This drawing is not warranted to be complete and accurate in all respects.
GRW Engineers, Inc.
Date: 5/2004 By: MSB

NOTE:

1. ALL PIPING AND EQUIPMENT WILL BE ADEQUATELY SUPPORTED AND BRACED.
2. DEHUMIDIFIER MUST BE POWERED UP AND TURNED ON IMMEDIATELY AFTER THIS STATION IS SET IN PLACE.
3. DO NOT SHIM STATION. IT IS INTENDED THAT THE MAIN FLOOR MEMBERS BE IN CONTINUOUS CONTACT WITH THE CONCRETE PAD.
4. ASTM REQUIREMENTS FOR STEEL ARE AS FOLLOWS: PLATE STEEL = ASTM A-36 AND STRUCTURAL STEEL = ASTM A-36.
5. PUMP STATION SUPPLIED BY OWNER FOR INSTALLATION BY CONTRACTOR F-2. APPROXIMATE WEIGHT TO BE DETERMINED.
6. CONCRETE FOUNDATION & PIPING CONNECTIONS BY CONTRACTOR F-2.
7. CONTRACTOR F-2 TO SUPPLY AND INSTALL SOLID SLEEVE RJD COUPLING FOR CONNECTION OF WATER MAIN TO STATION. TWO THREADED RODS SHALL BE PROVIDED BY CONTRACTOR F-2 AND EXTENDED FROM COUPLING TO ANCHOR EYELET ON FLOOR FRAMING OF STATION. (TYPICAL)
8. TYPICAL S.S. JOINT RESTRAINT ROD CONNECTED TO BOTH RJD SOLID SLEEVE AND VERTICAL 8"-90° RJD BEND WITH CONCRETE THRUST BLOCK. FOUR RODS REQUIRED FOR EACH SOLID SLEEVE (BY CONTRACTOR F-2)
9. CONTRACTOR F-1 SHALL PROVIDE WIRING AND INSTALL ANODES. (4 ANODES SUPPLIED BY CONTRACTOR F-2)

INSTALL 20 L.F. OF 12" SDR-21
PVC WATER MAIN W/ 12" PLUG AT END

INSTALL 12"x12" RJD TEE
AND 12" GATE VALVE

INSTALL 12" SDR-21
PVC WATER MAIN

INSTALL 12" 90° RJD
HORIZONTAL BEND

INSTALL 12" 90° RJD
VERTICAL BEND
(SEE NOTES 7 & 8)

18' x 40' GRAVEL AREA,
(MINUS NEW CONC. PAD)
2"-#53 STONE OVER
6"-#2 STONE
SLOPE TO DRAIN

3/4"x10' COPPER CLAD STEEL GND.
ROD W/ #4 GROUND WIRE AT EACH
CORNER OF BUILDING. ROD SHALL BE
MIN. 2; FROM BUILDING & TOP OF
ROD MIN. 6" BELOW GRADE (4 REQ'D)

INSTALL NEW CONCRETE FOUNDATION
AND NEW PUMP STATION AND
PLACE IN SERVICE BEFORE REMOVAL
OF EXISTING PUMP STATION.

INSTALL 12" 90° RJD
VERTICAL BEND
(SEE NOTES 7 & 8)

INSTALL 12" SDR-21
PVC WATER MAIN

INSTALL 12" 90° RJD
HORIZONTAL BEND

INSTALL 4" PVC DRAIN ATTACHED TO
FLOOR DRAIN AND EXTEND TO GRAVEL
SUMP. PROVIDE BRONZE SCREEN BONDED
TO END OF PIPE WITHIN SUMP.

INSTALL NEW FIRE HYDRANT
ASSEMBLY (2 EACH)

INSTALL 12"x12" RJD TEE,
AND 12" GATE VALVE

INSTALL 2 EA.
11 1/2" BENDS RJD

EXISTING HHRWD
EASEMENT

EXISTING 12" WATER MAIN
EXISTING 8" WATER MAIN

EXISTING 8" WATER MAIN

APPROXIMATELY 2400' TO
C.R. 1100N

INSTALL 12"x8" REDUCER, 8"x8"
TAPPING SLEEVE AND GATE VALVE

EXISTING 8"x8" TEE
AND (2) 8" GATE VALVE

EXISTING 8" 90° BEND

EXISTING 8" WATER MAIN

UE ABANDONED IN
PLACE

INSTALL 25'x18'x8" CONCRETE
PAD AND CONNECT TO EXISTING
PAD (TO REMAIN IN PLACE)
& NEW PAD

EXISTING 8"x8" TEE
AND 8" GATE VALVE

EXISTING 8" WATER MAIN
(ABANDONED IN PLACE)

EXISTING 8" 90° BEND

CUT AND CAP
EXISTING 8"
WATER MAIN

CUT AND CAP EXISTING 8"
WATER MAIN AFTER

INSTALL 12"x8" RJD REDUCER, 8"x8"
TAPPING SLEEVE AND GATE VALVE

SPADES ROAD

TBM NO. 1

"DON'T DIG BLIND"



CALL TWO WORKING DAYS
BEFORE YOU DIG
IT'S THE LAW
1-800-382-5544

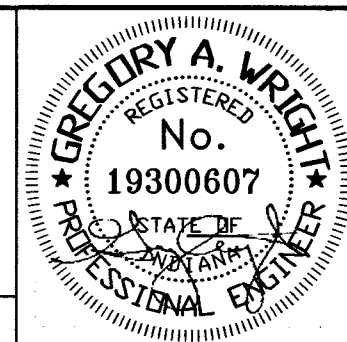
NOTES:

NO.	DESCRIPTION	DATE	BY
1	AS-BUILT REVISIONS	5/2004	MSB
REVISIONS			

**HOOSIER HILLS REGIONAL
WATER DISTRICT**

DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS
CONTRACT F-1 / OSGOOD
SPADES ROAD PUMP STATION SITE PLAN

GRW PROJECT NO.



GRW Engineers, Inc.
Engineers, Architects, Planners
INDIANAPOLIS, INDIANA
LOUISVILLE & LEXINGTON, KENTUCKY
CINCINNATI, OHIO
NASHVILLE, TENNESSEE
ARLINGTON, TEXAS

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FILE NAME: MAY 2003	SCALE: 1"=10'
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APPROVED:	602