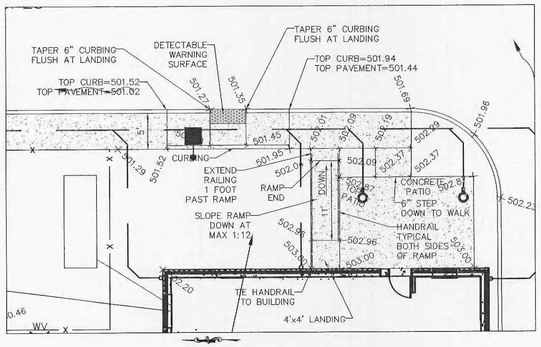
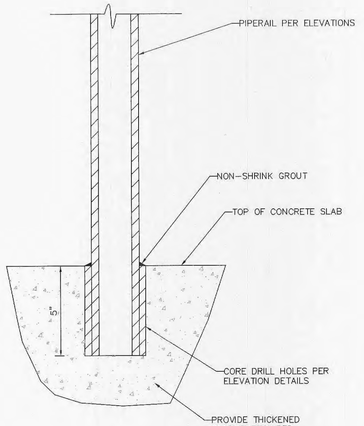


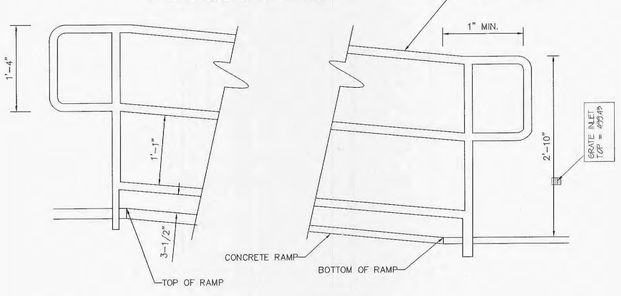
ACCESS RAMP DETAIL
SCALE: 1"=10'



TYPICAL STEEL PIPERAIL SETTING DETAIL
NOT TO SCALE

CENTERLINE OF HANDRAIL TO BE 2" AWAY FROM CONCRETE EDGE.

FOR RAILING ALONG PATIO; TURN 90 DEGREES AT TOP OF RAMP TO HAVE THE 1 FOOT OVERHANG ON TO PATIO. SEE DETAIL ABOVE FOR ROUTE LOCATION.



HANDRAIL AND POSTS TO BE PAINTED BLACK

TYPICAL RAMP HANDRAIL DETAIL
NOT TO SCALE

N/F
BILT MORTGAGE FINANCE INC
022/1609

N/F
MICHAEL E AND LEA EILERS
1801/426

N/F
MICHAEL R AND VALERIE R MCGAUGHEY
1732/337

N/F
KIMBERLY N GARNER
4098/2178

ASHFORD PLACE PLAT ONE
P.B.32 PG.77
ZONED R-4

N/F
JOHN AND KIMBERLY DEEKEN
3584/241

LOT 6 | LOT 7 | LOT 8 | LOT 9 | LOT 10

FOUND ROLLPIPE SITE BENCHMARK

FENCE CORNER 1'W SOUTH 0'5 WEST

FENCE CORNER 1'S EAST 0'5 SOUTH

FENCE CROSSES PROPERTY LINE 7'S SOUTH

EX 18" CONC BOLLARDS

EX FLARED END EL=480.84

EX RIP-RAP

S00°08'08"W 286.90'

199.72'

EX TELEPHONE PEDESTAL

EX SANITARY MANHOLE TOP=493.21 FL=485.62

EX SANITARY MANHOLE TOP=492.41 FL=484.92

EX WW EASEMENT TO CITY OF O'FALLON 565/854

20' SIDE/BUFFER YARD SETBACK LINE

GRADING LIMITS

FOUND IRON PIPE 0'2 NORTH 0'2 EAST

N/F
THERESE ANN METTNER
2004/918

LOT 63

EX CONCRETE

CENTRAL PARKWAY

TOP OF CREEK BANK

NEW TREELINE

RIP-RAP PAD SEE SHEET 10 CITY DETAIL 5' WIDE AND TO EXTEND TO THE BASE OF THE SLOPE.

SILTATION CONTROL

EX 72" WOOD FENCE

FE 100

GRADING LIMITS

EROSION CONTROL BLANKET TO BE PLACED ON SEEDED AREAS WITHIN 3:1 SLOPES (TYPICAL)

DOWNSPOUT PIPING

OS 101

PROPERTY N/F
MAIN PROPERTIES, L.L.C.
2357/1066
ZONED R-4

S89°53'39"E 289.72'

TOP BERM 497.00

TOP BERM 498.00

6" PVC STAND PIPE TOP=497.5

RAIN GARDEN 496.75

APPROXIMATE 100 YEAR HIGH WATER ELEV=496.08

DETENTION BASIN

80' WIDE SPILLWAY ELEV=497.50

FE 102

20' SIDE/BUFFER YARD SETBACK LINE

54.22'

EX GAS LINE (BURIED) PER LOCATION OF FIELD MARKINGS

REMNANTS OF EX. R/W EASEMENT TO LACLEDE GAS COMPANY 2-180/423

EAST LINE OF PROPERTY AS CONVEYED TO THE STATE OF MISSOURI BY BOOK 1645 PAGE 609

FOUND IRON PIPE

EX CONCRETE

CENTERLINE STATION 3+87.42

EX STORM MANHOLE TOP=502.54 DROP=495.36 FL=492.86

EX GRATE INLET TOP=502.39 DROP=495.89 FL=492.89

EX GRATE INLET TOP=502.39

EX STORM MANHOLE TOP=502.54 DROP=495.36 FL=492.86

EX SANITARY MANHOLE TOP=501.74 FL=493.91

N/F
ROBERT E AND CAROL ERMELING
4191/2452
ZONED R-1

MISSOURI STATE HIGHWAY M
(KNOWN AS NORTH MAIN STREET)
(PUBLIC) (80' WIDE)

EX CONCRETE CURB

EX GRATE INLET TOP=502.15 DROP=497.65 FL=492.65

EX GRATE INLET TOP=502.15 DROP=497.65 FL=492.65

EX STORM MANHOLE TOP=504.04 FL=501.46

EX SANITARY MANHOLE TOP=506.90 DROP=497.90 FL=495.90

N/F
ROBERT E AND CAROL ERMELING
2934/1450
ZONED R-1

N/F
ROBERT E AND CAROL ERMELING
2317/1600
ZONED R-1

N00°09'19"E 287.20'

N00°09'19"E 99.96'

EXISTING FIRE HOUSE

CENTERLINE STATION 2+00.22

FOUND IRON PIPE 0'2 NORTH 0'2 EAST

UTILITY POLE W/STREET LIGHT

EX CONCRETE

EX GAS

EX WATER

EX STORM

EX SANITARY

EX OHW

EX UNDERGROUND TELEPHONE

EX WATER VALVE

EX GAS VALVE

EX SANITARY CLEANOUT

EX STORM MANHOLE

EX SANITARY MANHOLE

EX GRATE INLET

EX YARD DRAIN

EX TRENCH DRAIN

EX UTILITY BOX TYPE OF UTILITY UNKNOWN

EX 4' WOOD SIGN (CONTEST)

EX TELEPHONE CABLE (BURIED) PER LOCATION OF FIELD MARKINGS

EX 72" WOOD FENCE

EX 48" CHAIN LINK FENCE

FENCE CORNER 0'4 SOUTH

FENCE CORNER 0'5 SOUTH

FENCE CORNER ON LINE

FENCE CORNER 0'1 NORTH

FENCE CORNER 0'3 NORTH

FENCE CORNER 0'4 SOUTH

FENCE CORNER 0'5 SOUTH

FENCE CORNER 1'2 SOUTH

N/F
KEVIN AND JEANNIE M LUND
5270/1926

LOT 64

N/F
ERIC D AND HEATHER D REIDT
6102/1730

LOT 65

FOREST PARK NORTH
PB 10 PAGE 11
ZONED R-1

N/F
MOORES MOVERS REHAB AND INVESTMENTS LLC
4796/628

LOT 66

PROPERTY N/F
O'FALLON FIRE PROTECTION DISTRICT
601/2128
ZONED C-2

BASEMENT=493.00

A/C UNITS

GAS

DOWNSPOUT PIPING

PROPOSED FIRE HOUSE
FINISH FLOOR=503.00
BASEMENT=483.00

LOT
1.909 ACRES
(83,177 SQ. FT.)

LIMITS OF SOIL REMEDIATION REFER TO SOILS REPORT

JD 104

YD 103

25' FRONT YARD SETBACK LINE

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFACATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.

PROJECT TITLE:
FIRE HOUSE #1
O'FALLON FIRE DISTRICT

Bax Project #13-15872 | Issue Date: 4/23/2014

ENGINEERING
PLANNING
SURVEYING
221 Point West Blvd.
St. Charles, MO 63301
636-928-5552
FAX 928-1718

DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

STATE OF MISSOURI
CLIFFORD L. HEITMANN
NUMBER E-29817
6.6.14

CLIFFORD L. HEITMANN
CIVIL ENGINEER
029817

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Engineering Authority No. 000655
Surveying Authority No. 000144

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REVISIONS

ADD 1	5-6-14
ADD 2	5-13-14
5-13-14	CITY COMMENTS
5-30-14	CITY COMMENTS
6-5-14	REAR DRIVE P&Z

Developer / Owner:
O'FALLON FIRE PROTECTION DISTRICT
119 EAST ELM STREET
O'FALLON, MO 63366-2600
636-272-3493

GRADING PLAN

P+Z No. 16-14

City No. 14-169

Page No. 5 of 21

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