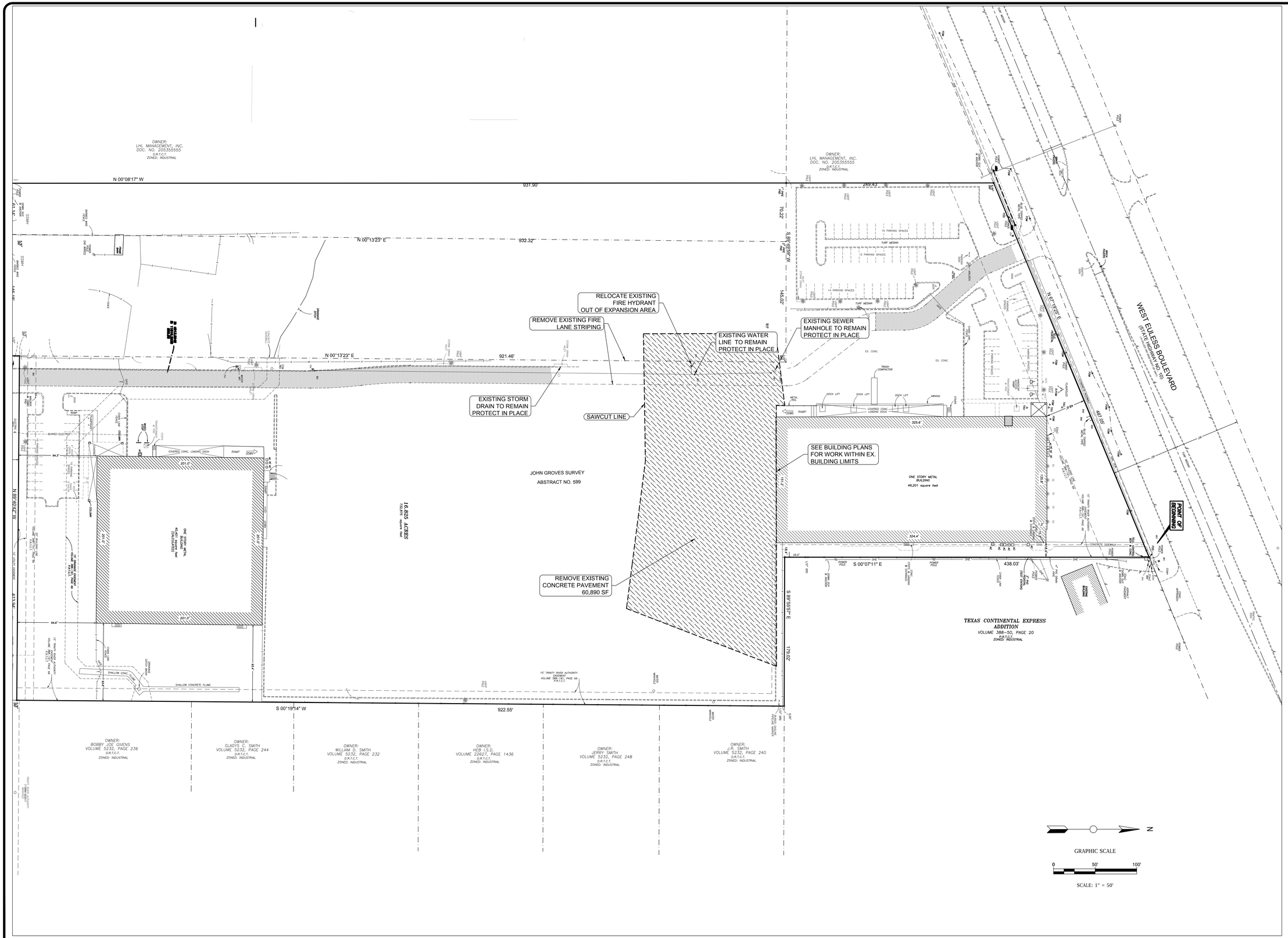

No.	Revision/Issue	Date

CLIENT ADDRESS

FERGUSON
12500 JEFFERSON AVE.
NEWPORT NEWS, VA 23602
CONTACT:
PH: (757) 874-7795
FAX: (757) 989-2315

FIRM NAME AND ADDRESS

DHR ENGINEERING, INC.
Civil Engineers
320 DECKER DRIVE
IRVING, TEXAS 75062
TEL (972) 717-0100 FAX (972) 717-0111
TBPE No. : F-9184

FERGUSON YARD EXPANSION

CITY OF EULESS, TARRANT COUNTY, TX

DEMOLITION PLAN

STATE OF TEXAS
DAVID H. RECHT
91962
LICENSED
PROFESSIONAL ENGINEER

February 27, 2015

David H. Recht

CHECKED BY	NM
DHR JOB No.	D13-059
ISSUE DATE:	01/27/2014
SHEET	002

FILE: 002 DEMOLITION PLAN.DWG

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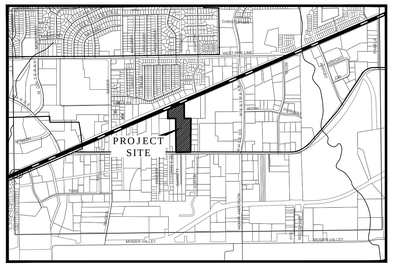


VICINITY MAP
SCALE 1" = 2000'

LEGEND

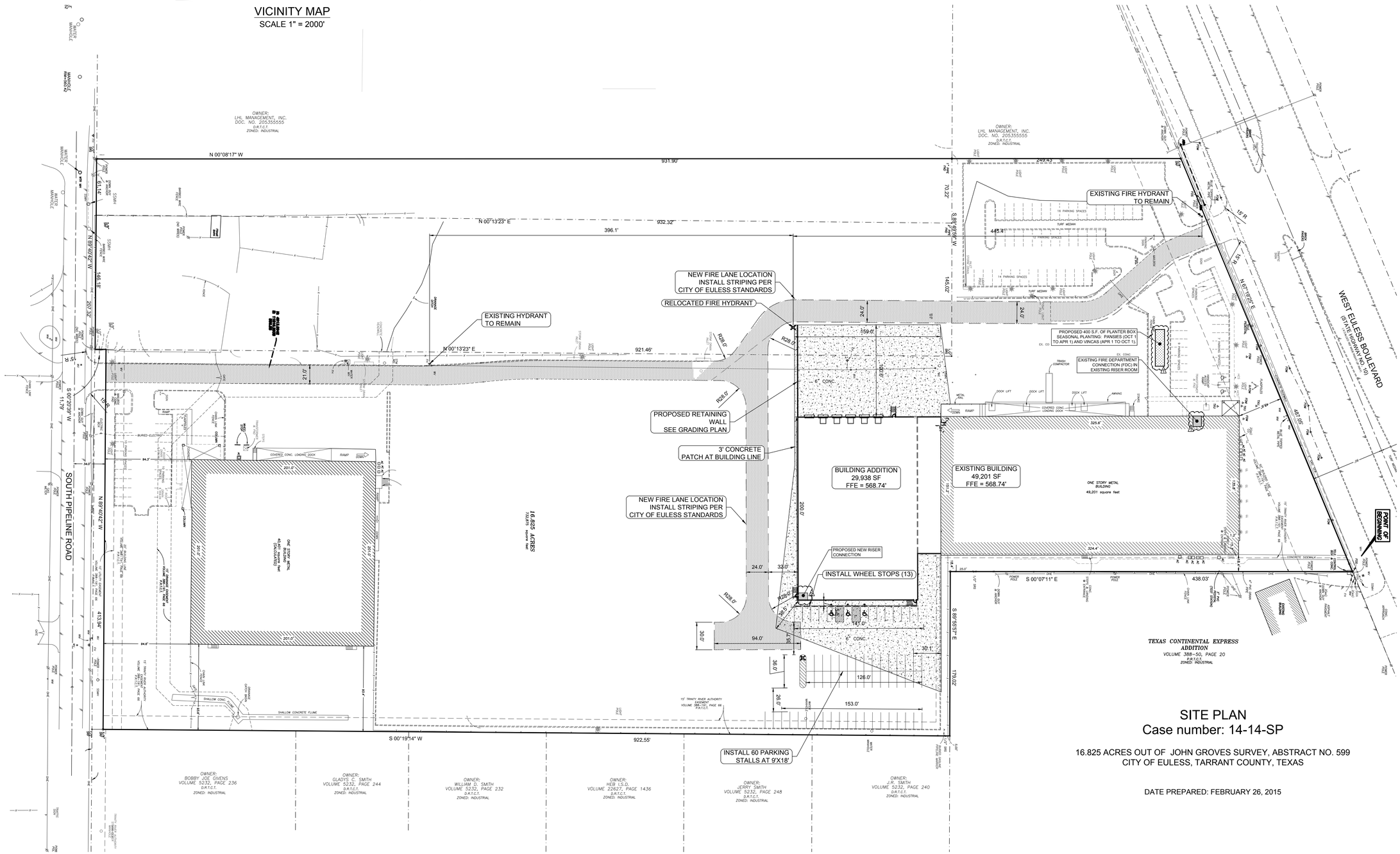
- PROPOSED 6" FIRE LANE (24' WIDE) -CLASS 5 CONC. 6" THICK, 3000 PSI, #4 BARS @ 18" O.C.E.W.
- MOTOR VEHICLE PARKING SPACES - CLASS 2 CONC. 4" THICK, 3000 PSI., #3 BARS @ 24" CENTERS EACH WAY.
- PROPOSED 6" DIAMETER PIPE BOLLARDS - FILL WITH CONCRETE & PAINT EXTERIOR COLOR #2
- PROPOSED SIDEWALK - CLASS 2 CONC. 4" THICK, 3000 PSI., #3 BARS @ 24" CENTERS EACH WAY.
- PROPOSED FIRELANE AND ACCESS ESMT.

SITE PARKING SUMMARY TABLE

REQUIRED PARKING (9' X 18' PARK SPACES)	29,938 S.F/500 S.F = 60
PROVIDED PARKING	(9' X 18')
STANDARD	57 SPACES
HANDICAP	3
PERVIOUS SPACES	0
TOTAL	60 SPACES

N

GRAPHIC SCALE
0 50' 100'
SCALE: 1" = 50'



SITE PLAN
Case number: 14-14-SP

16.825 ACRES OUT OF JOHN GROVES SURVEY, ABSTRACT NO. 599
CITY OF EULESS, TARRANT COUNTY, TEXAS

DATE PREPARED: FEBRUARY 26, 2015

No.	Revision/Issue	Date
1	REV 1 PER CITY COMMENT	2/19/2015
2	ADD RISER TO NEW BLDG.	2/19/2015

CLIENT ADDRESS
FERGUSON
12500 JEFFERSON AVE.
NEWPORT NEWS, VA 23602
CONTACT:
PH: (757) 874-7795
FAX: (757) 989-2315

FIRM NAME AND ADDRESS
DHR ENGINEERING, INC.
Civil Engineers
320 DECKER DRIVE
IRVING, TEXAS 75062
TEL (972) 717-0100 FAX (972) 717-0111
TBPE No. : F-9184

FERGUSON YARD EXPANSION
CITY OF EULESS, TARRANT COUNTY, TX
SITE & PAVING PLAN

STATE OF TEXAS
DAVID H. RECHT
91962
LICENSED PROFESSIONAL ENGINEER
February 27, 2015
David H. Recht

CHECKED BY	NM
DHR JOB No.	D13-059
ISSUE DATE:	01/27/2014
SHEET	003

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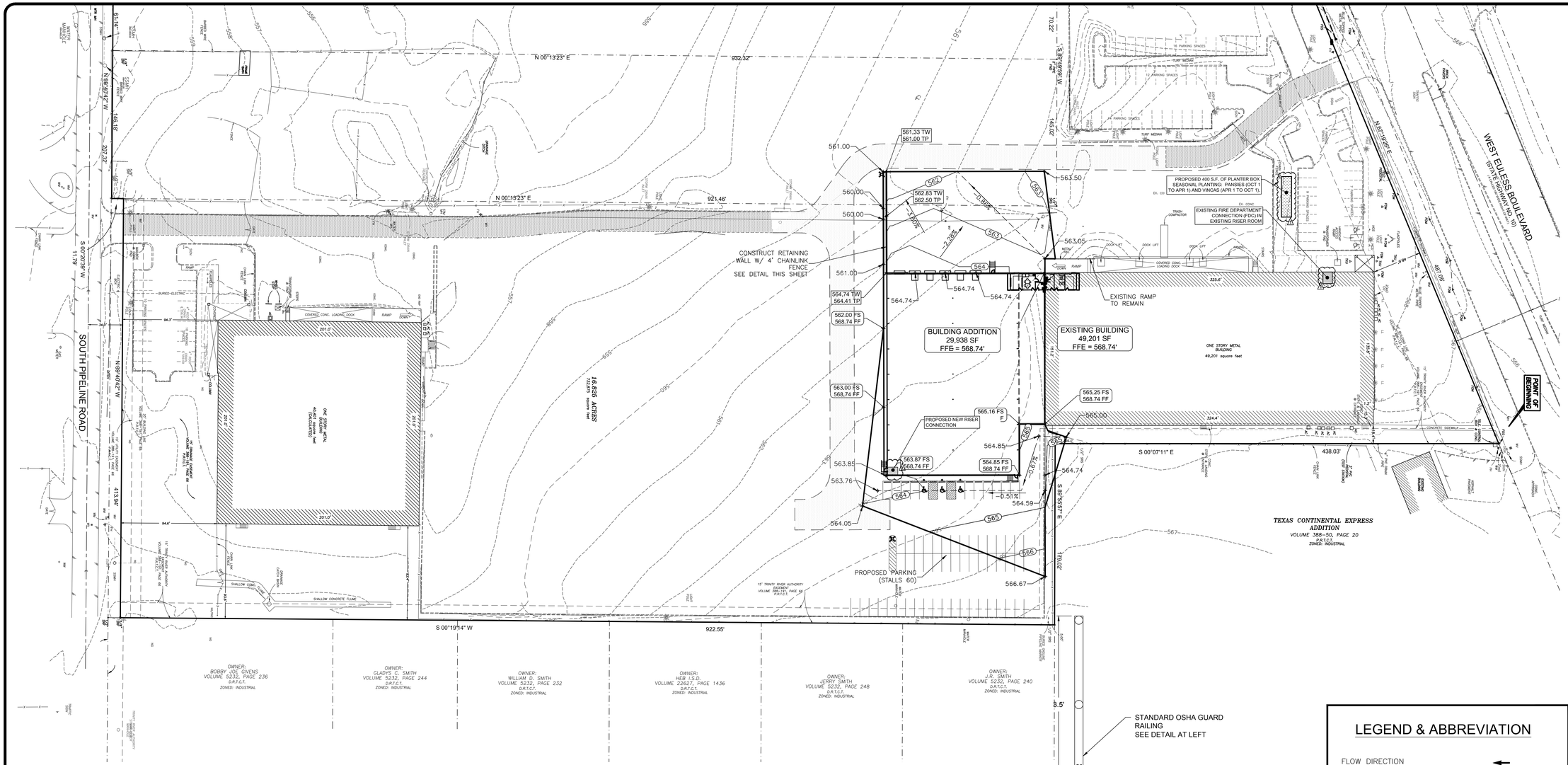

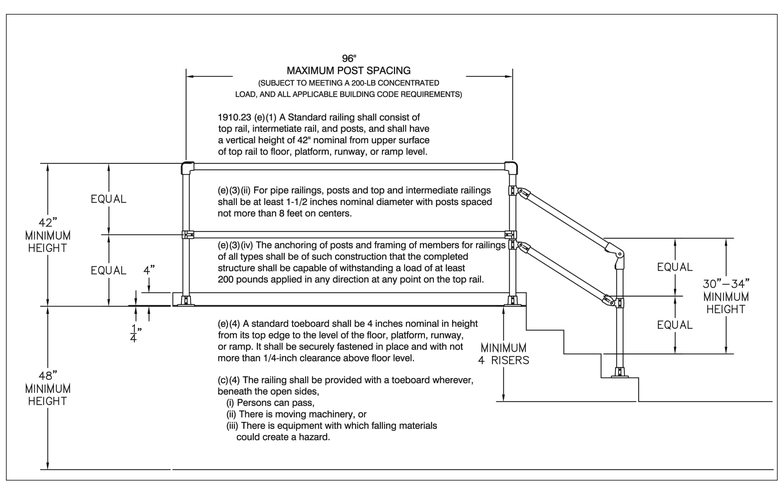

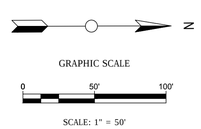

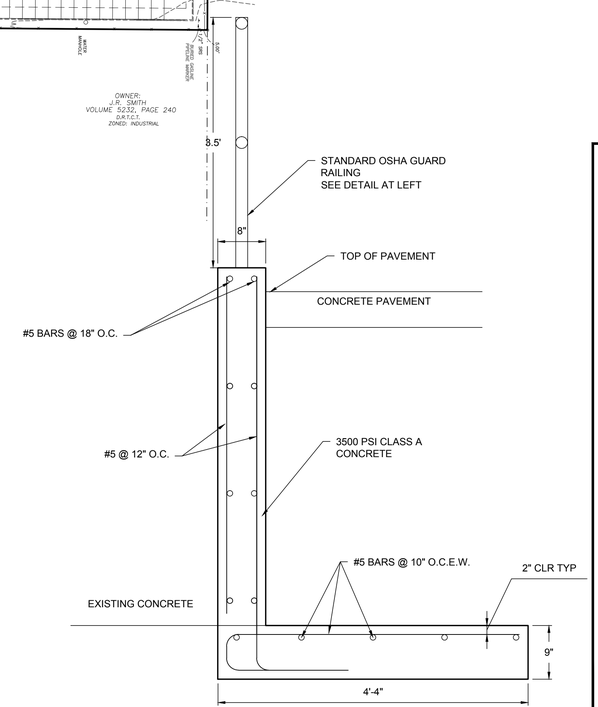

RETAINING WALL DETAIL

LEGEND & ABBREVIATION

FLOW DIRECTION	←
PROPOSED SPOT GRADE ELEVATION	TC = 620.00 TP = 619.50
FINISH FLOOR ELEVATION	FF
GUTTER ELEV.	GU
NATURAL GROUND	NG
TOP OF CURB	TC
TOP OF PAVEMENT	TP
TOP OF WALL	TW
FINISHED SURFACE	FS
FLOWLINE	FL
EXISTING GRADE	EG
FINISH GRADE	FG
PROPOSED STORM SEWER	
PROPOSED CURB INLET	
STORM–AREA–INLET	
STORM SEWER JUNCTION BOX	
EXISTING STORM SEWER	
EXISTING CONTOURS	660
PROPOSED CONTOURS	660

No.	Revision/Issue	Date

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FERGUSON
12500 JEFFERSON AVE.
NEWPORT NEWS, VA 23602
CONTACT:
PH: (757) 874-7795
FAX: (757) 989-2315

FIRM NAME AND ADDRESS
DHR ENGINEERING, INC.
Civil Engineers
320 DECKER DRIVE
IRVING, TEXAS 75062
TEL (972) 717-0100 FAX (972) 717-0111
TBPE No. : F-9184

FERGUSON YARD EXPANSION

CITY OF EULESS, TARRANT COUNTY, TX
GRADING PLAN

STATE OF TEXAS
DAVID H. RECHT
91962
LICENSED
PROFESSIONAL ENGINEER
February 27, 2015
David H. Recht

CHECKED BY
NM
DHR JOB No.
D13-059
ISSUE DATE: 01/27/2014
SHEET
004

FILE: 004 GRADING PLAN.DWG
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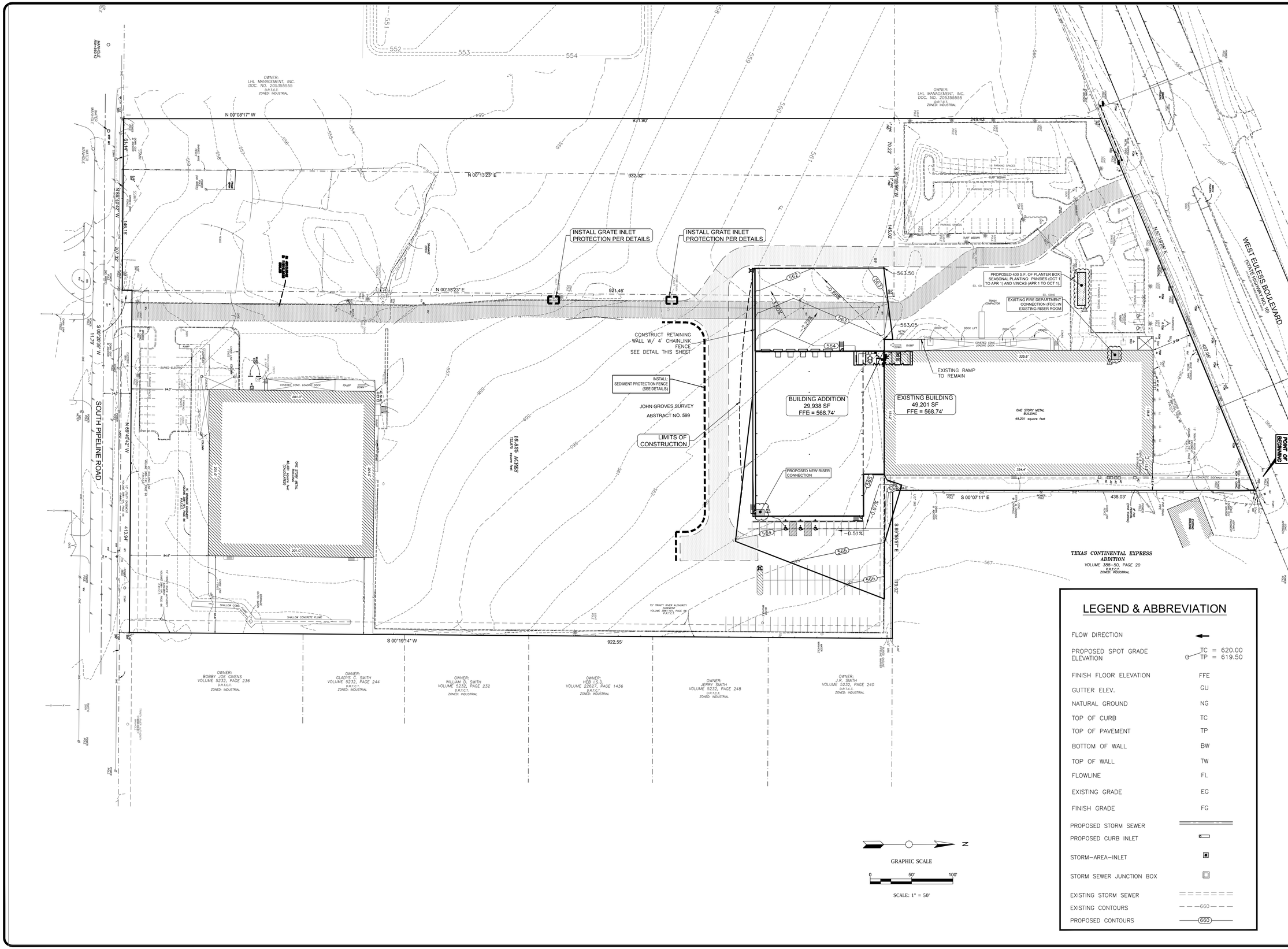

LEGEND & ABBREVIATION

FLOW DIRECTION	←
PROPOSED SPOT GRADE ELEVATION	TC = 620.00 TP = 619.50
FINISH FLOOR ELEVATION	FFE
GUTTER ELEV.	GU
NATURAL GROUND	NG
TOP OF CURB	TC
TOP OF PAVEMENT	TP
BOTTOM OF WALL	BW
TOP OF WALL	TW
FLOWLINE	FL
EXISTING GRADE	EG
FINISH GRADE	FG
PROPOSED STORM SEWER	
PROPOSED CURB INLET	
STORM-AREA-INLET	
STORM SEWER JUNCTION BOX	
EXISTING STORM SEWER	
EXISTING CONTOURS	660
PROPOSED CONTOURS	660

No.	Revision/Issue	Date

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FERGUSON
12500 JEFFERSON AVE.
NEWPORT NEWS, VA 23602
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PH: (757) 874-7795
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Civil Engineers
320 DECKER DRIVE
IRVING, TEXAS 75062
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TBPE No. : F-9184

FERGUSON YARD EXPANSION

CITY OF EULESS, TARRANT COUNTY, TX
EROSION CONTROL PLAN

STATE OF TEXAS
DAVID H. RECHT
91962
LICENSED
PROFESSIONAL ENGINEER
February 27, 2015
David H. Recht

CHECKED BY
NM
DHR JOB No.
D13-059
ISSUE DATE: 01/27/2014
SHEET
005

FILE: 005 EROSION CONTROL PLAN.DWG
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REV2 02/24/15	2
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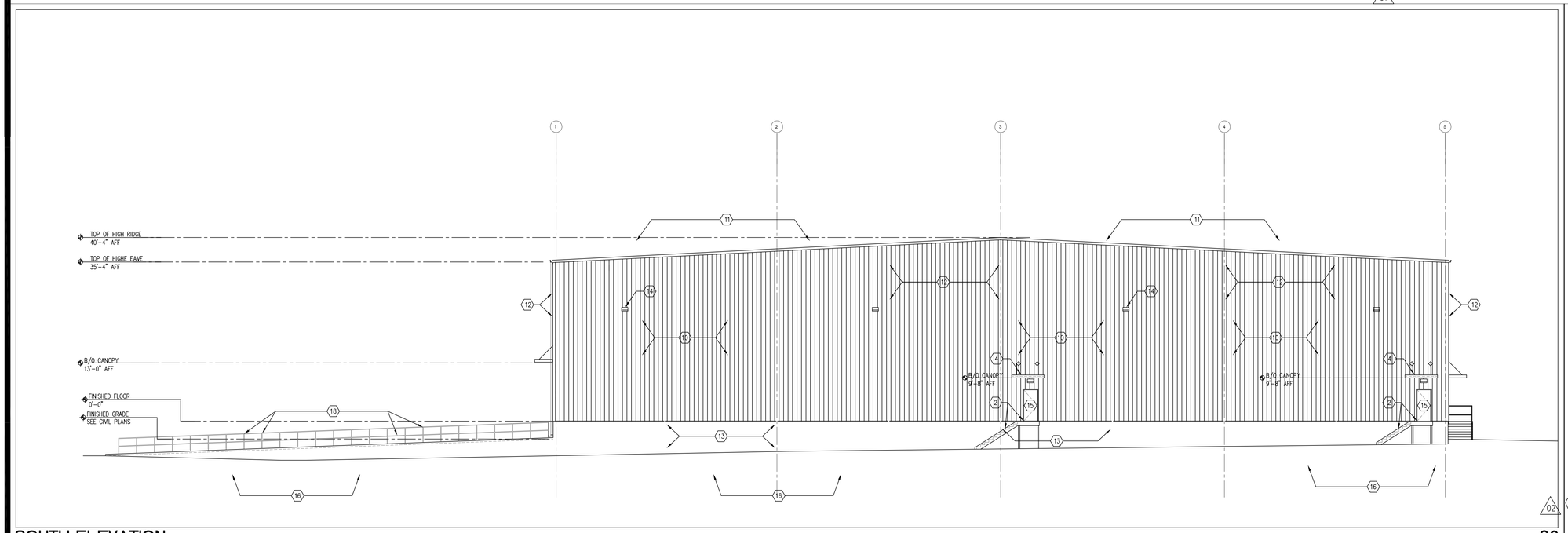
	4
	5



SOUTH ELEVATION 02

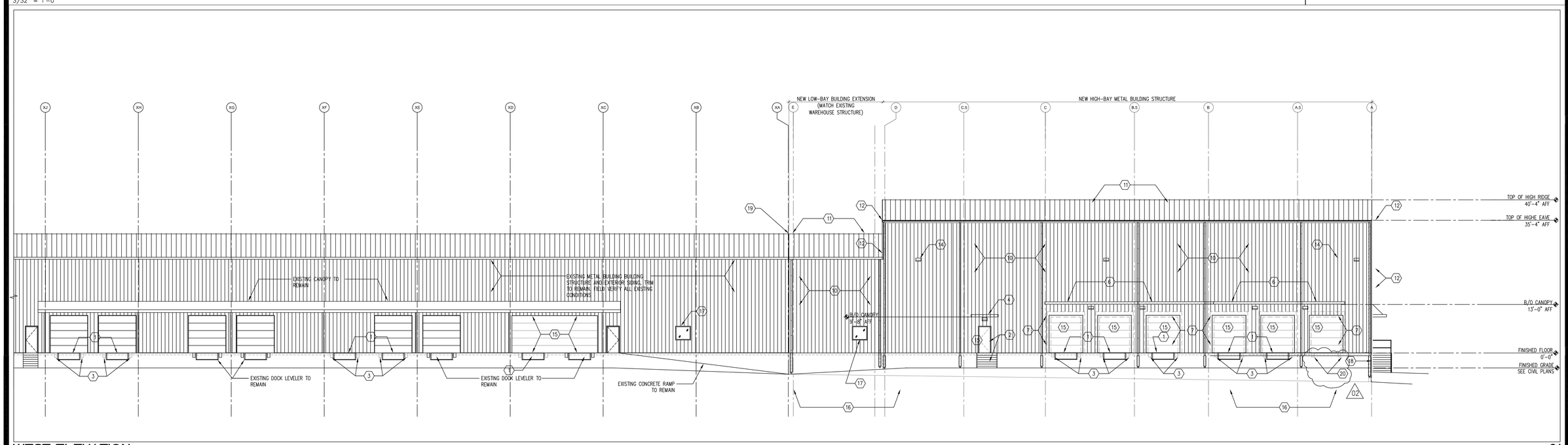
3/32" = 1'-0"

NEW WORK PLAN NOTES

1. FURNISH AND INSTALL NEW 7'-0" X 8'-0" 25,000LB MECHANICAL DOCK LEVELER W/ 18" LIP, WEATHER SEAL AND CLEAN PIT STRUCTURAL FRAMING SIMILAR TO *RITE-HITE #RHM SERIES* MECHANICAL DOCK LEVELERS OR APPROVED EQUAL AT ALL DOCK DOORS. ADJUST CROWN TO 0" IN FIELD
2. FURNISH AND INSTALL NEW CODE COMPLIANT GALVANIZED STEEL STAIR, LANDING AND RAILING. VERIFY FINAL SLOPES AND GRADES IN FIELD
3. PROVIDE (2) 12" X 20" DOCK BUMPERS 4" DEEP @ EACH OVERHEAD DOOR. VERIFY SIZE WITH DOCK LEVELER EQUIPMENT MANUFACTURER
4. FURNISH AND INSTALL NEW PRE-FINISHED 4'-0" DEEP x 6'-0 LONG *METAL CANOPY BY METAL BUILDING MANUFACTURER* CENTERED OVER PEDESTRIAN DOOR. *SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS*. INSTALL MANUFACTURER STANDARD FASCIA SCUPPERS IN THE FIELD. COORDINATE FINAL COLOR SELECTIONS WITH FERGUSON PROJECT MANAGER

   BID ALTERNATE: PROVIDE OPTIONAL *MAPES* CONCEALED REAR GUTTER SYSTEM WITH DOWNSPOUTS
5. SEE SHEET A07
6. FURNISH AND INSTALL NEW PREFINISHED 4'-0" DEEP x 80'-6" LONG *METAL CANOPY BY METAL BUILDING MANUFACTURER* CENTERED OVER OVERHEAD DOOR(S). *SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS*. INSTALL MANUFACTURER STANDARD FASCIA SCUPPERS IN THE FIELD. COORDINATE FINAL COLOR SELECTIONS WITH FERGUSON PROJECT MANAGER

   BID ALTERNATE: PROVIDE OPTIONAL *MAPES* CONCEALED REAR GUTTER SYSTEM WITH DOWNSPOUTS
7. INSTALL NEW DOCK SEAL @ NEW OVERHEAD DOOR (*RITE-HITE "INSULATOR" #D3P* or EQUAL)
8. SEE SHEET A07
9. SEE SHEET 07
10. FURNISH AND INSTALL NEW METAL BUILDING SIDING, RAKE TRIM AND OPENING TRIM @ NEW METAL BUILDING FRAMING. MATCH EXISTING SIDING MANUFACTURER, SPECS, GAUGE and PROFILES.
11. FURNISH AND INSTALL NEW STANDING SEAM METAL ROOFING @ NEW METAL BUILDING ROOF FRAMING. NEW ROOF FINISH TO "MATCH EXISTING"
12. FURNISH AND INSTALL NEW PREFINISHED GUTTER AND RAIN LEADERS. ENGINEER TO PROVIDE GUTTER AND RAIN LEADER SIZING PER LOCAL DESIGN AND CLIMATE CONDITIONS. COORDINATE FINAL COLOR SELECTIONS WITH FERGUSON PROJECT MANAGER
13. FURNISH AND INSTALL NEW STEEL CHANNEL RAIN LEADER GUARD @ NEW CONCRETE FOUNDATION WALL, TYPICAL AT ALL RAIN LEADERS EXTENDING BELOW THE FINISHED FLOOR. PAINT "SAFETY YELLOW"
14. FURNISH AND INSTALL NEW EXTERIOR WALL PACK. SEE SHEET E2.0 FOR FURTHER DETAIL
15. FURNISH AND INSTALL NEW DOOR AS SCHEDULED. COLOR: WHITE
16. FINAL FOOTING SIZING PER METAL BUILDING FABRICATION SHOP DRAWINGS AND CONSULTING STRUCTURAL ENGINEER. REFER TO *GEOTECHNICAL ENGINEERING REPORT* DATED 1/14/2014 BY *TERRACON, INC.*
17. FURNISH AND INSTALL NEW EXTERIOR STOREFRONT WINDOW. SEE *FRAME TYPES* ON SHEET A06
18. FURNISH AND INSTALL NEW 1-1/2" DIAMETER PIPE GUARD RAIL @ 42" HIGH. EMBED RAILING POSTS IN TOP OF NEW RETAINING WALL. REFER TO *CIVIL CONSTRUCTION PLANS* DATED 3/27/2014 BY *DHR ENGINEERING, INC.* FOR RETAINING WALL DETAIL. PAINT RAILING "SAFETY YELLOW"
19. 1" EXPANSION JOINT
20. PROVIDE (2) 12" X 20" DOCK BUMPERS 4" DEEP @ EACH OVERHEAD DOOR.



WEST ELEVATION 01

3/32" = 1'-0"

EXTERIOR ELEVATIONS

Main Branch Warehouse Expansion #0061
2683 West Euless Boulevard, Euless, TX 76040

FERGUSON
FACILITIES MANAGEMENT
12500 JEFFERSON AVE.
NEWPORT NEWS, VA
23602-4314
PH: 757-874-7795
FX: 757-389-2315

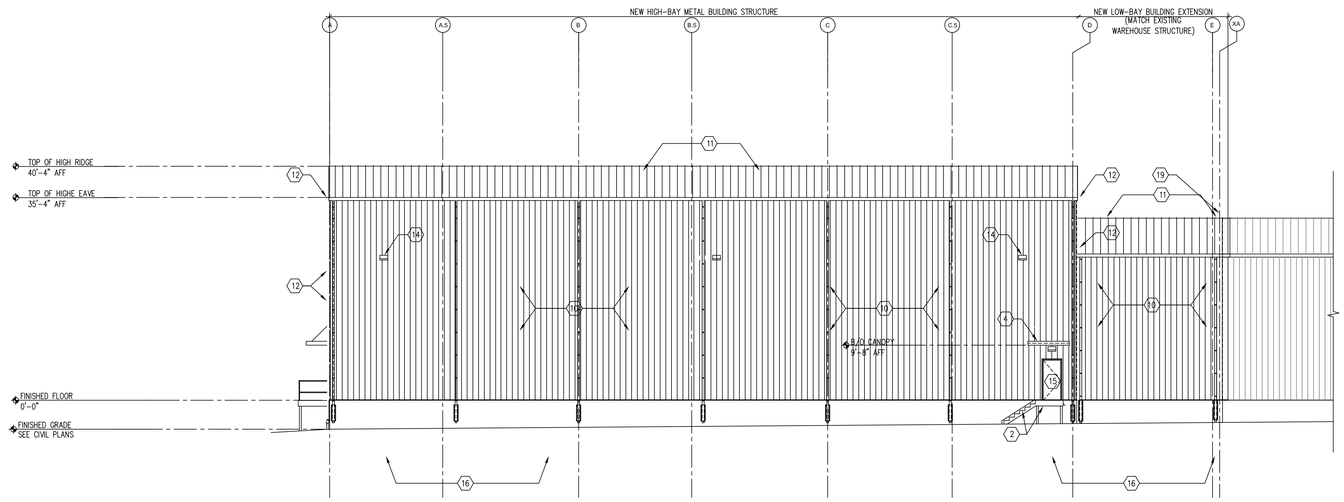
9/12/2014

Blue Mountain Masterworks

3/32" = 1'-0"

Main Branch #0061

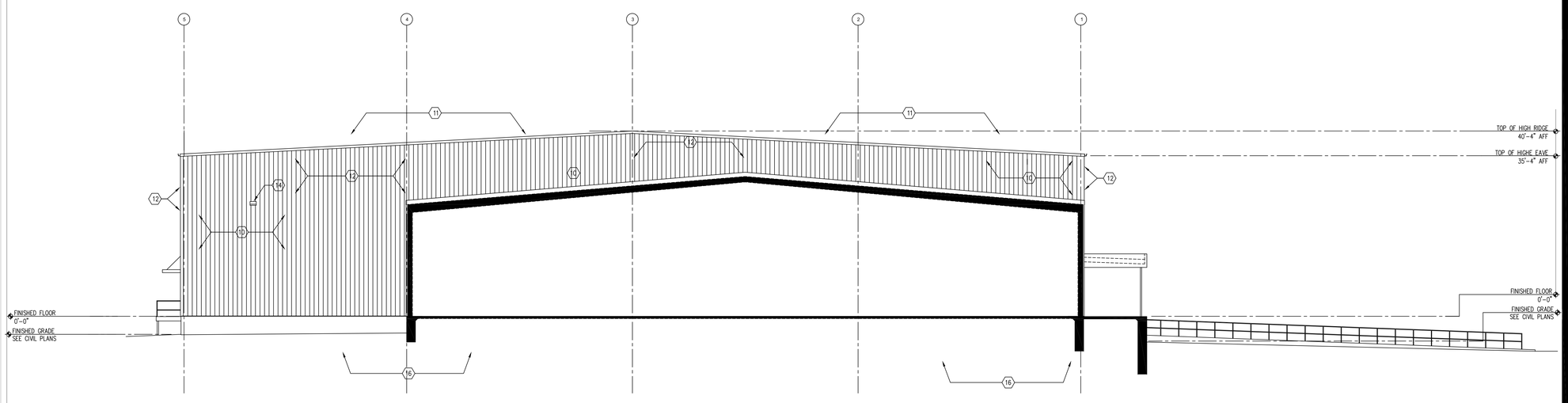
A05.1



EAST ELEVATION

3/32" = 1'-0"

02



NORTH ELEVATION

3/32" = 1'-0"

01

NEW WORK PLAN NOTES

1. FURNISH AND INSTALL NEW 7'-0" X 8'-0" 25,000LB MECHANICAL DOCK LEVELER W/ 18" LIP, WEATHER SEAL AND CLEAN PIT STRUCTURAL FRAMING SIMILAR TO RITE-HITE #RSM SERIES MECHANICAL DOCK LEVELERS OR APPROVED EQUAL AT ALL DOCK DOORS. ADJUST CROWN TO 0" IN FIELD
2. FURNISH AND INSTALL NEW CODE COMPLIANT GALVANIZED STEEL STAIR, LANDING AND RAILING. VERIFY FINAL SLOPES AND GRADES IN FIELD
3. PROVIDE (2) 12" X 20" DOOK BUMPERS 4" DEEP @ EACH OVERHEAD DOOR. VERIFY SIZE WITH DOOK LEVELER EQUIPMENT MANUFACTURER
4. FURNISH AND INSTALL NEW PRE-ENGINEED 4'-0" DEEP x 6'-0 LONG METAL CANOPY BY METAL BUILDING MANUFACTURER CENTERED OVER PEDESTRIAN DOOR. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS. INSTALL MANUFACTURER STANDARD FASCIA SCUPPERS IN THE FIELD. COORDINATE FINAL COLOR SELECTIONS WITH FERGUSON PROJECT MANAGER

   BID ALTERNATE: PROVIDE OPTIONAL MAPES CONCEALED REAR GUTTER SYSTEM WITH DOWNSPOUTS
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18. 1" EXPANSION JOINT
19.

REGISTERED ARCHITECT CLETUS PAPPAS 20872 STATE OF TEXAS

INTEGRATED CONSTRUCTION

EXTERIOR ELEVATIONS

Main Branch Warehouse Expansion #0061
2683 West Euless Boulevard, Euless, TX 76040

FERGUSON
FACILITIES MANAGEMENT
12500 JEFFERSON AVE.
NEWPORT NEWS, VA
23602-4314
PHONE: 757-874-7795
FAX: 757-889-2315

9/12/2014

Blue Mountain Masterworks

3/32" = 1'-0"

Main Branch #0061

A05.2