

SYMBOL LEGEND:

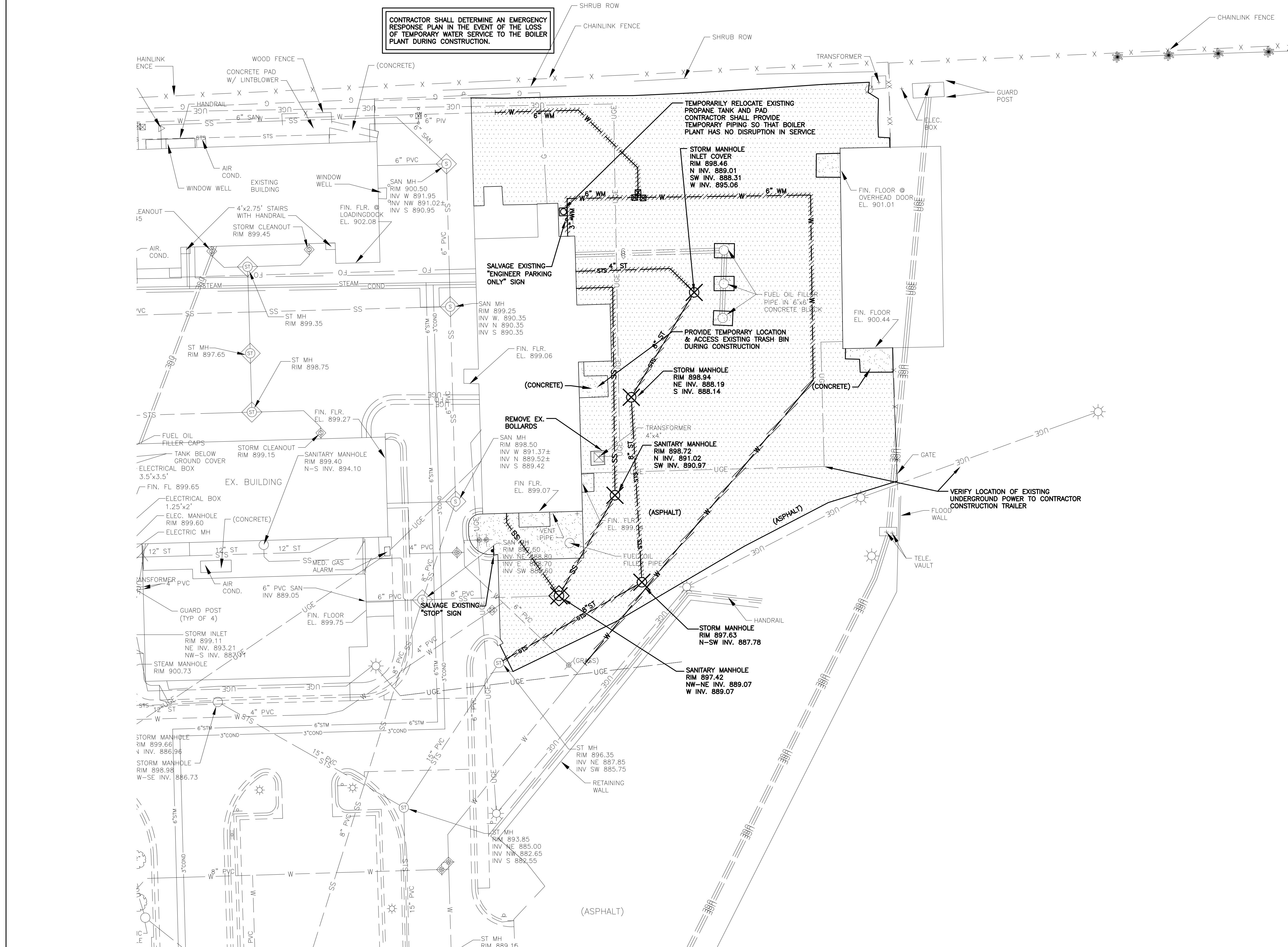
	EXISTING MANHOLE		EXISTING UNDERGROUND POWER LINE
	EXISTING STORM INLET		EXISTING SANITARY SEWER LINE
	EXISTING STORM CLEANOUT		EXISTING IRRIGATION LINE
	EXISTING SANITARY CLEANOUT		EXISTING STORM SEWER LINE
	EXISTING ELECTRIC MANHOLE		EXISTING WATERMAIN LINE
	EXISTING GATE VALVE		EXISTING CHILLED WATER LINE
	EXISTING FIRE HYDRANT		EXISTING GAS LINE
	EXISTING LIGHT POLE		EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING TRANSFORMER		EXISTING OVERHEAD POWER LINE
	EXISTING TREE		EXISTING UNDERGROUND TELEVISION
	EXISTING TREE		EXISTING UNDERGROUND FIBER OPTIC
	EXISTING TREE		EXISTING CHAIN LINK FENCE
	EXISTING TREE		REMOVE EXISTING CONCRETE PAVEMENT
	EXISTING TREE		REMOVE EXISTING ASPHALT PAVEMENT
	EXISTING TREE		REMOVE EXISTING CONCRETE CURB & GUTTER
	EXISTING TREE		REMOVE EXISTING STORM SEWER LINE
	EXISTING TREE		REMOVE EXISTING SANITARY SERVICE LINE
	EXISTING TREE		REMOVE EXISTING WATERMAIN LINE
	EXISTING TREE		REMOVE EXISTING MANHOLE
	EXISTING TREE		REMOVE EXISTING STORM INLET
	EXISTING TREE		REMOVE EXISTING GATE VALVE
	EXISTING TREE		

PLAN NOTES:

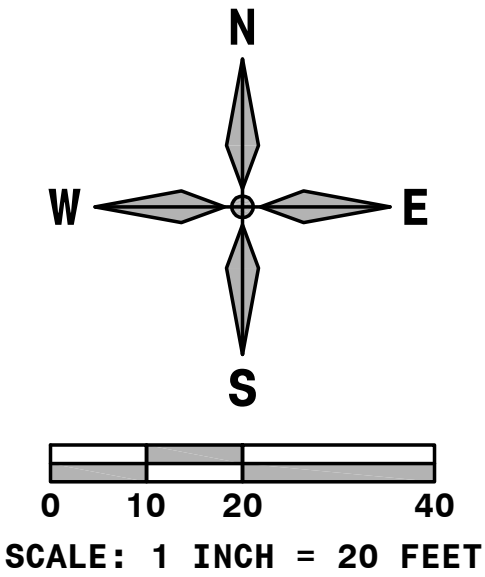
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- CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING/PROPOSED UTILITY CROSSINGS, AND WHERE EXISTING UTILITIES CONNECT INTO NEW UTILITY MAINS.
- ALL PAVEMENT MARKED FOR DEMOLITION SHALL BE FULL DEPTH SAW CUT PRIOR TO REMOVAL.
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- ALL GRASSED AREAS DISTURBED BY CONSTRUCTION SHALL HAVE TOPSOIL (6" DEPTH), GRADED, SEED,ED, AND HYDRO-MULCHED.

BENCHMARKS:

- BM #1: THE SOUTHEAST FLANGE BOLT OF THE FIRE HYDRANT LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF ELM STREET & 21ST AVENUE NORTH. ELEVATION = 902.46 (NAVD 88)
- BM #2: THE SOUTHEAST FLANGE BOLT OF THE FIRE HYDRANT LOCATED IN THE SOUTH PARKING LOT. ELEVATION = 891.74 (NAVD 88)







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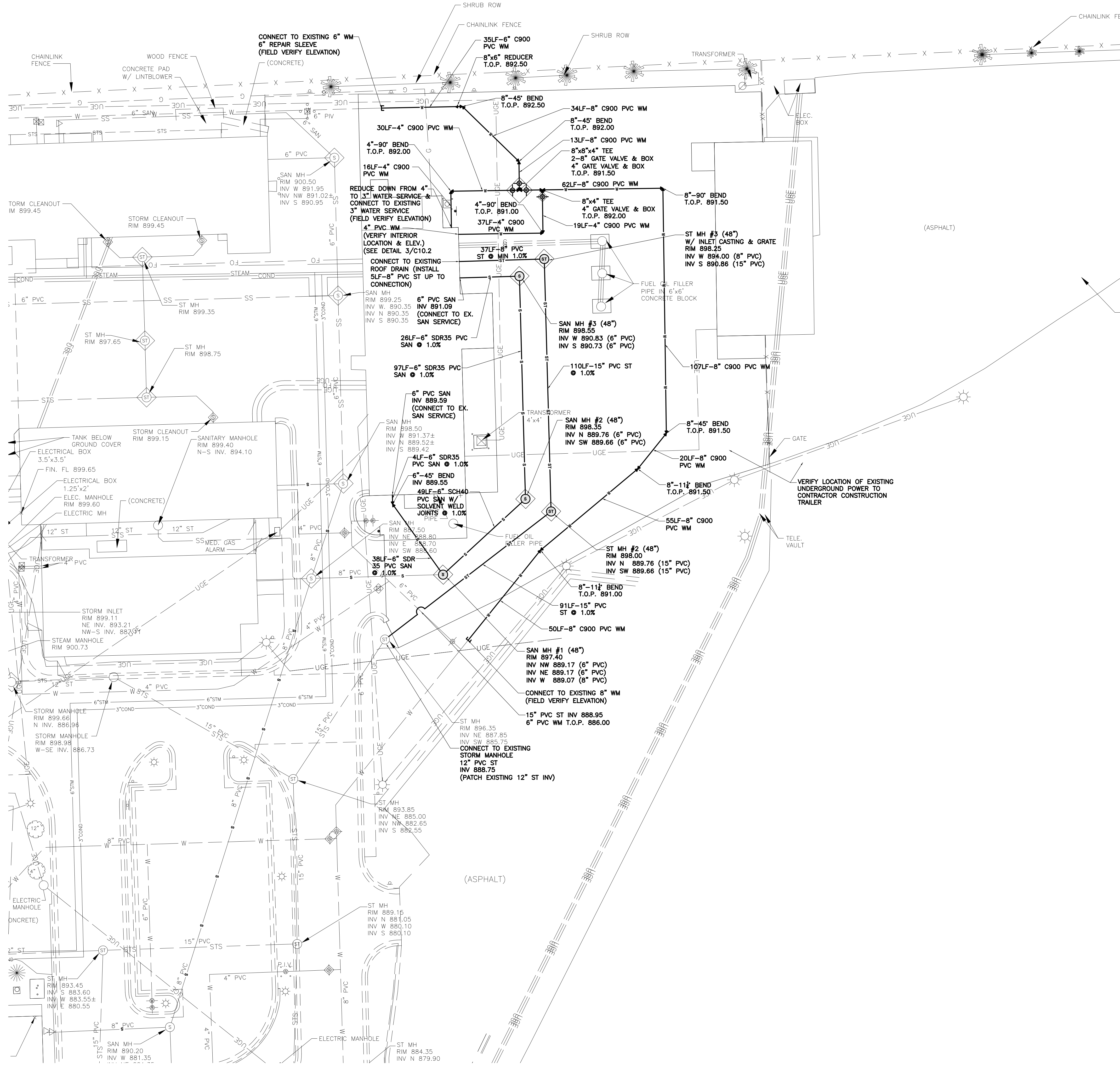
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	EXISTING TELEPHONE PEDESTAL		NEW GATE VALVE
	EXISTING TELEVISION PEDESTAL		NEW STORM MANHOLE
	EXISTING STREET SIGN		NEW SANITARY MANHOLE
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BENCHMARKS:























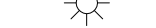



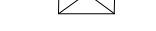




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	Dept. of Veterans Affairs Medical Center 2101 Elm Street North Fargo, ND 58102		IMAGE GROUP INC., Architecture & Interiors MBN ENGINEERING, Civil Engineers			Drawing Title		Project Title		Date		Drawing No.	Dwg. 38 of 45
						PHASE 8 - UTILITY PLAN		VA MEDICAL CENTER REPLACE UTILITY MAINS AND ASPHALT		MAY 17, 2012			
Revisions		Date				VA Project No.	Contract No.	Designed By	Checked By	Drawn By			
						437-11-156	VA263-P-1217 VA263-C-	TE	JM	TE			
						Building No.	AutoCAD File Name	Location					
						SITE	11-110 C8.2DWG	VA MEDICAL CENTER FARGO, ND					





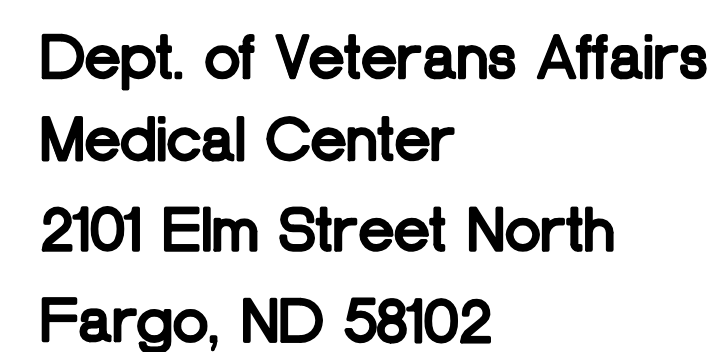
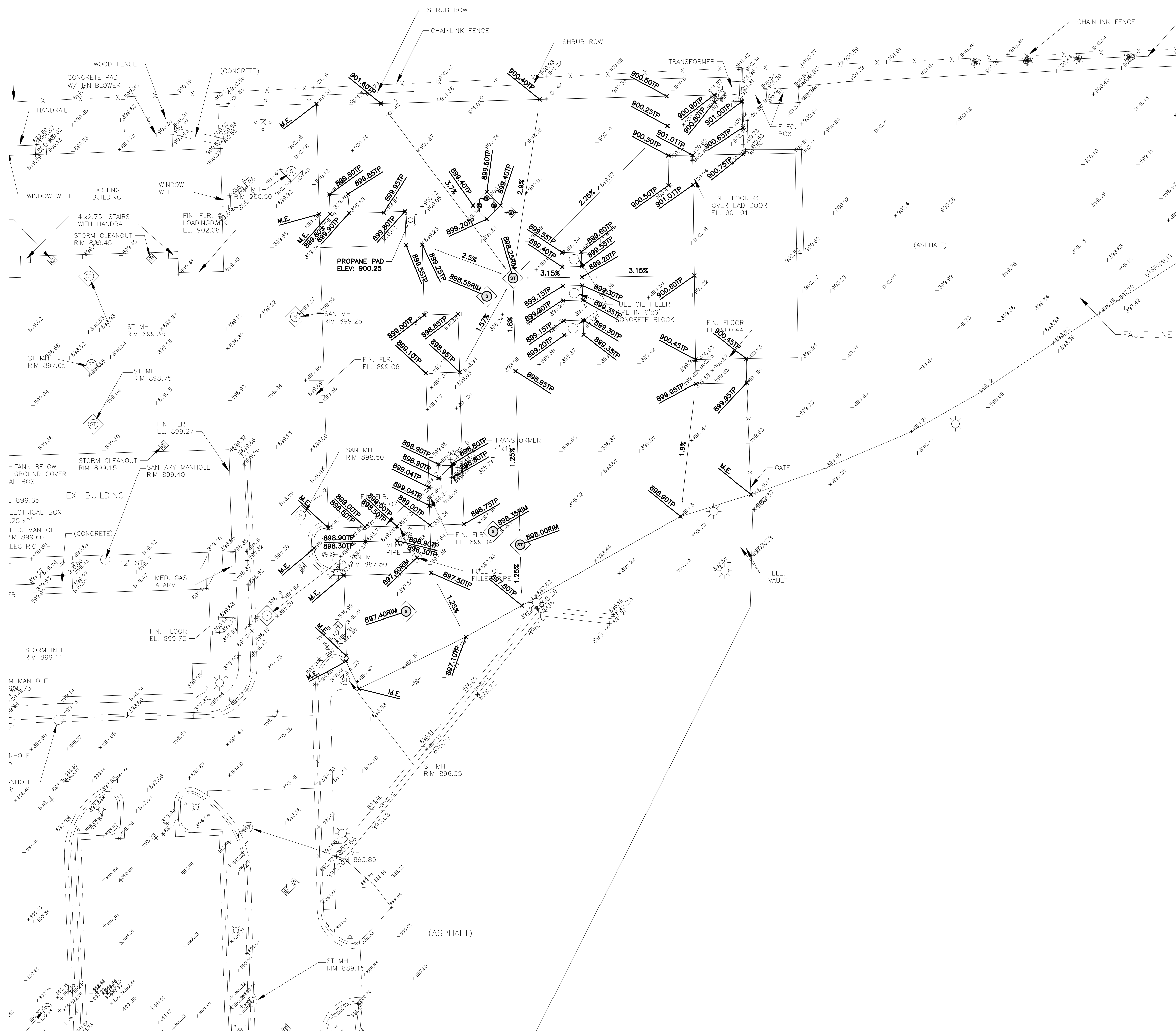
- |   |                                |   |                               |
|---|--------------------------------|---|-------------------------------|
|  | EXISTING MANHOLE               |  | EXISTING POWER POLE ANCHOR    |
|  | EXISTING STORM INLET           |  | EXISTING TELEPHONE PEDESTAL   |
|  | EXISTING STORM CLEANOUT        |  | EXISTING TELEVISION PEDESTAL  |
|  | EXISTING SANITARY CLEANOUT     |  | EXISTING STREET SIGN          |
|  | EXISTING ELECTRIC MANHOLE      |  | EXISTING WATER SERVICE VALVE  |
|  | EXISTING GATE VALVE            |  | EXISTING OUTLET POST          |
|  | EXISTING FIRE HYDRANT          |  | EXISTING GUARD POST           |
|  | EXISTING LIGHT POLE            |  | EXISTING FLAG POLE            |
|  | EXISTING TRANSFORMER           |  | EXISTING CHAIN LINK FENCE     |
|  | EXISTING TREE                  |  | EXISTING SPOT ELEVATION       |
|  | EXISTING TREE                  |  | NEW GATE VALVE                |
|  | EXISTING SHRUB                 |  | NEW STORM MANHOLE             |
|  | EXISTING POWER POLE            |  | NEW SANITARY MANHOLE          |
|  | EXISTING POWER POLE WITH RISER |  | NEW RIM ELEVATION             |
|   |                                |  | NEW TOP OF PAVEMENT ELEVATION |
|   |                                |  | MATCH EXISTING ELEVATION      |
|   |                                |  | NEW SLOPE & DIRECTION OF FLOW |

PLAN NOTES:

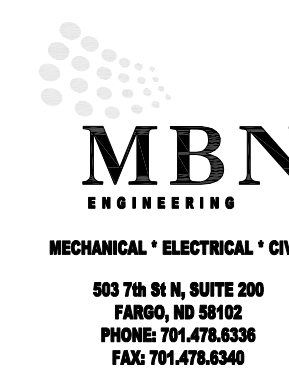
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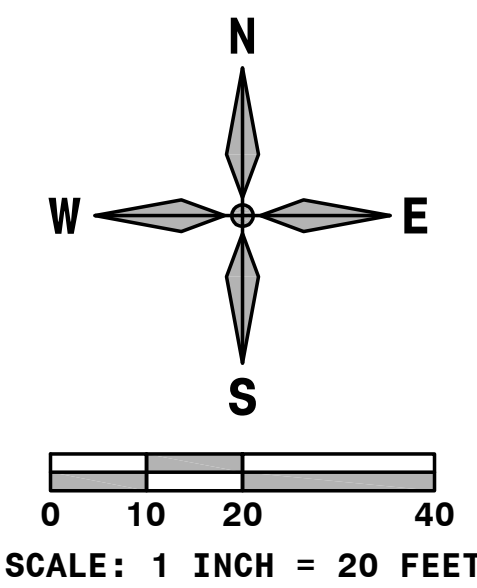


**IMAGE GROUP INC., Architecture & Interiors**  
**MBN ENGINEERING, Civil Engineers**



Drawing Title  PHASE 8 - GRADING PLAN		Project Title  VA MEDICAL CENTER REPLACE UTILITY MAINS AND ASPHALT			Date  MAY 17, 2012
					SCALE  AS NOTED
VA Project No.  437-11-156	Contract No.  VA263-P-1217 VA263-C-	Designed By  TE	Checked By  JM	Drawn By  TE	Drawing No.  C8.3
Building No.  SITE	AutoCAD File Name  11-110 C8.3.DWG	Location  VA MEDICAL CENTER FARGO, ND	Dwg. 39 of 45		

Department of  
Veterans Affairs



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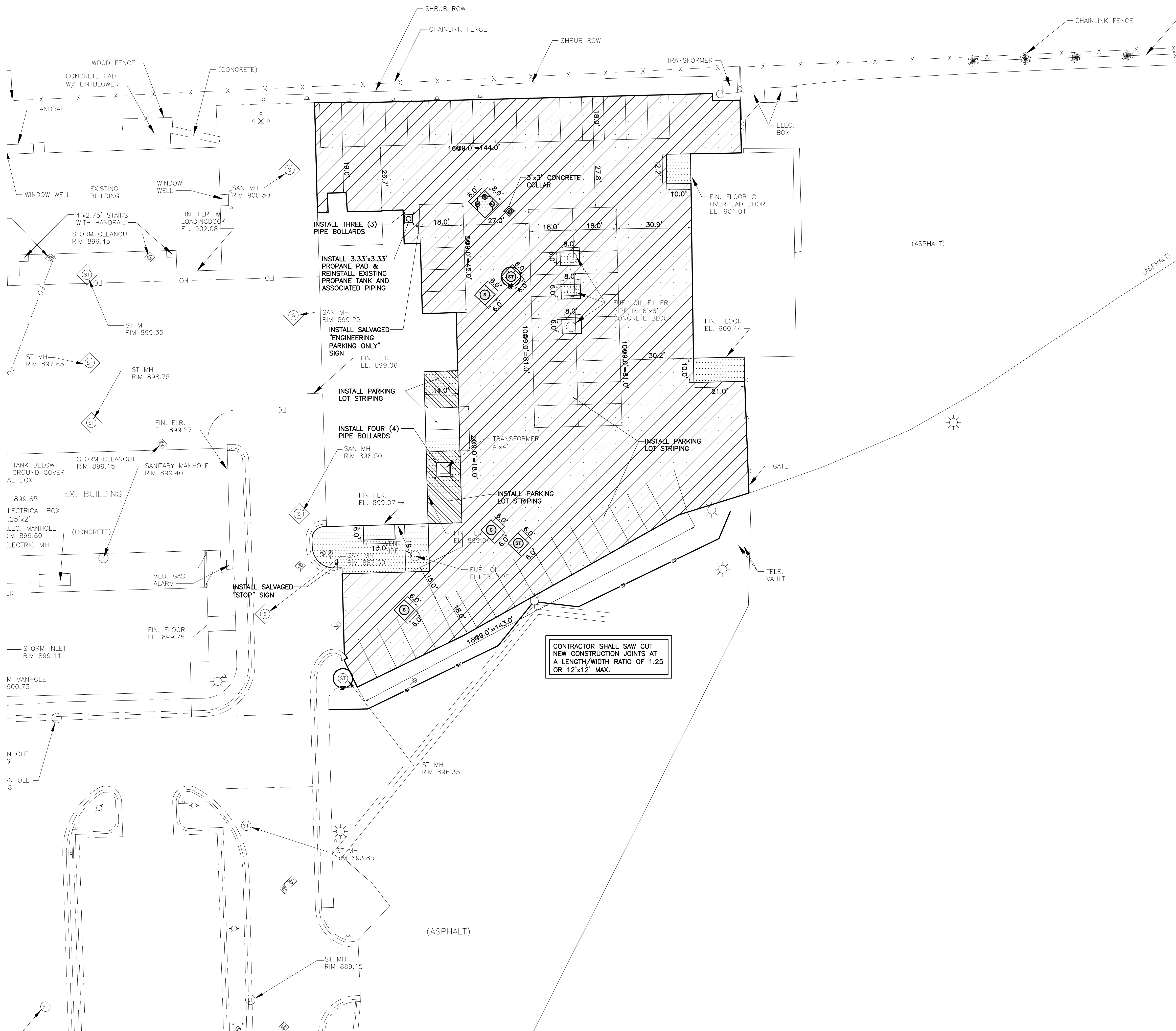
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	EXISTING GATE VALVE		EXISTING GUARD POST
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	EXISTING LIGHT POLE		EXISTING CHAIN LINK FENCE
	EXISTING TRANSFORMER		NEW GATE VALVE
	EXISTING TREE		NEW STORM MANHOLE
	EXISTING TREE		NEW SANITARY MANHOLE
	EXISTING SHRUB		NEW 4" REINFORCED CONCRETE SIDEWALK
	EXISTING POWER POLE		NEW 6" ASPHALT PAVEMENT
	EXISTING POWER POLE WITH RISER		NEW 6" CONCRETE PAVEMENT
	EXISTING POWER POLE ANCHOR		NEW INLET PROTECTION
			NEW SILT FENCE






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		 <div>Dept. of Veterans Affairs Medical Center 2101 Elm Street North Fargo, ND 58102</div>	 <div>IMAGE GROUP INC., Architecture &amp; Interiors MBN ENGINEERING, Civil Engineers</div>	 <div>MBN ENGINEERING MECHANICAL • ELECTRICAL • CIVIL 403 3RD NW, SUITE 200 FARGO, ND 58102 PHONE: 701.478.4348 FAX: 701.478.4340</div>		Drawing Title		Project Title			Date		
PHASE 8 - PAVING PLAN, EROSION CONTROL PLAN						VA MEDICAL CENTER REPLACE UTILITY MAINS AND ASPHALT			MAY 17, 2012				
VA Project No. 437-11-156						Contract No. VA263-P-1217 VA263-C-		Designed By TE	Checked By JM	Drawn By TE	Scale AS NOTED		Drawing No.  C8.4
Building No. SITE						AutoCAD File Name 11-110 C8.4.DWG		Location VA MEDICAL CENTER FARGO, ND			Dwg. 40 of 45		
Revisions						Date							