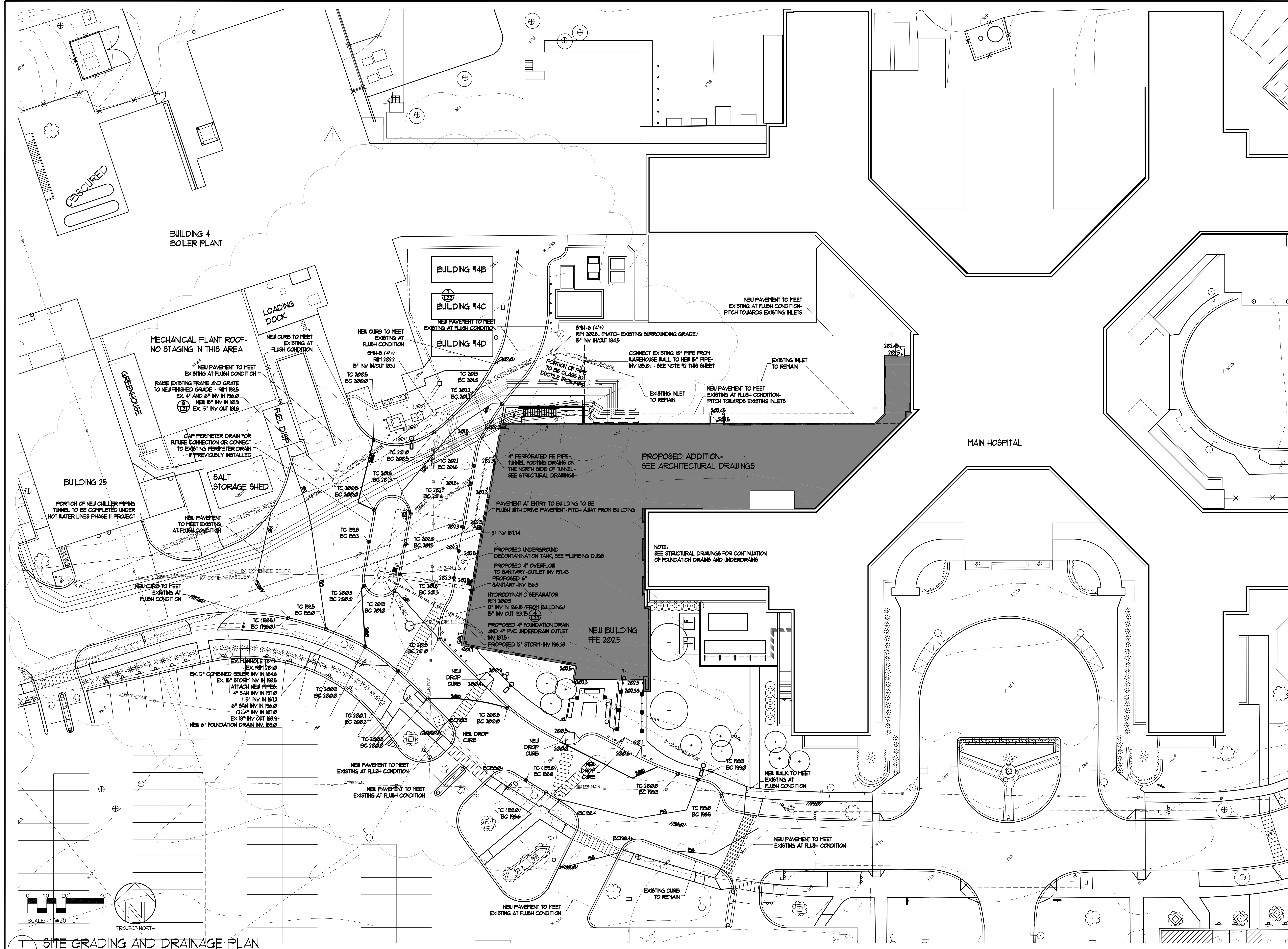


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
one eighth inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot










**GRADING AND DRAINAGE NOTES:**  
1. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES IN THE FIELD. COORDINATE AND COMPLY WITH NEW YORK STATE CODE 83 REQUEST REQUIREMENTS.  
2. ALL STRUCTURES TO REMAIN SHALL BE PROTECTED UNLESS OTHERWISE NOTED TO BE DEMOLISHED.  
3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL PROPOSED GRADES, DIMENSIONS, EXISTING CONDITIONS AND UTILITIES AND REPORT ANY DISCREPANCIES TO THE CORP. FOR HIS DIRECTION BEFORE PROCEEDING WITH THE WORK.  
4. THE USER OF THESE DRAWINGS IS CAUTIONED THAT UNDERGROUND UTILITIES AND FOUNDATIONS AS SHOWN ARE NOT GUARANTEED NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES AND FOUNDATIONS, WHETHER ABANDONED OR FUNCTIONAL, ARE SHOWN ON THESE DRAWINGS.  
5. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN WORKING NEAR EXISTING TREES.  
6. ALL PAVEMENTS AND LAWS SHALL HAVE A PITCH THAT ALLOWS POSITIVE DRAINAGE IN THE DIRECTION OF A DRAINAGE COURSE OR STRUCTURE.  
7. ALL PAVED AREAS OR WALKS SHALL HAVE A TYPICAL PITCH OR CROSS SLOPE OF 2% UNLESS OTHERWISE INDICATED BY CONTOUR LINES OR SPOT ELEVATIONS.  
8. ALL FINAL GRADING SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PLANTING, SEEDING, OR SOODING.  
9. ALL GRADING WORK SHALL BE STAKED OUT USING GRADE STAKES.  
10. ALL SLOPES SHALL BE GRADED, TRIMMED AND BLENDED TO MEET SURROUNDING TERRAIN CONDITIONS ACCORDING TO THE TYPICAL SECTIONS OR CONTOUR LINES AS SHOWN OR AS DIRECTED BY THE CORP.  
11. ALL FILL MATERIAL SHALL BE FREE FROM ROOTS AND OTHER ORGANIC MATERIAL, TRASH AND FROZEN MATERIAL. NO STONES LARGER THAN 2" IN ANY DIMENSION SHALL BE PERMITTED.  
12. NEW PIPE IN WAREHOUSE TO NEW 6" CAST IRON PIPE TO BE CONNECTED BY A FLEXIBLE COUPLING MODEL: 1004-105 WITH REDUCER BUSHING PUT INSIDE TO REDUCE DOWN 5/200-10/600R AS MANUFACTURED BY PERCO FLEXIBLE COUPLINGS, 1004/65336/16 AS DISTRIBUTED BY UNILATER, 518-438-9111.  
13. CONTRACTOR SHALL PLAN AND PHASE WORK TO MINIMIZE DISRUPTION TO HOSPITAL TRAFFIC. THE NEW SCOTLAND ENTRANCE MUST REMAIN OPEN AT ALL TIMES AS IT IS AN EMERGENCY ACCESS ROUTE TO THE HOSPITAL.

GRADING LEGEND	
(479.8)	EXISTING SPOT GRADE
-479-	EXISTING CONTOUR
(X)	EXISTING VEGETATION TO REMAIN
(X)	EXISTING LIGHT TO REMAIN
-478-	NEW CONTOUR
+475.92	NEW SPOT GRADE
(+)	POINT OF TC/BC SPOT ELEVATION
(+)	NEW CONCRETE CURB
(-)	EXISTING SUBSURFACE PIPE
(-)	EXISTING WATER MAIN LINE
(+)	NEW DECIDUOUS TREE
(+)	NEW PLANTING BED
(+)	NEW DROP CURB
(-)	NEW SUBSURFACE PIPE
(+)	NEW SANITARY MANHOLE
(+)	NEW ROAD BASIN
(+)	NEW HYDRODYNAMIC SEPARATOR
(+)	NEW BUILDING ADDITION-SEE ARCHITECTURAL DRAWINGS
(+)	NEW CHILLER PIPING TUNNEL
(+)	PORTION OF NEW CHILLER PIPING TUNNEL TO BE COMPLETED UNDER HOT WATER LINES PHASE II PROJECT

**SITE GRADING AND DRAINAGE PLAN**  
SCALE: 1"=20'-0"

**FINAL DESIGN (100%)**  
**FULLY SPRINKLERED**

		<b>CONSULTANTS:</b>				<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b>		<b>Project Title</b>		<b>Project Number</b>		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>			
		<div>Quality Service Since 1944 <b>FRIEDMAN FISHER ASSOCIATES, P.C.</b>  CONSULTING ENGINEERS, PLANNERS, LANDSCAPE ARCHITECTS 22 Arlison Road, Albany, New York 12205 TEL (518) 458-7040 FAX (518) 458-7048 mail@friedmanfisher.com</div>		<div> <b>RYAN-BIGGS ASSOCIATES, P.C.</b> 251 Union Road Union Park, NY 12255 518-866-5514 www.ryanbiggs.com</div>		<div> </div>		<div> <b>Hyman Hayes</b> ASSOCIATES 6 WEMBLEY COURT, ALBANY, NEW YORK 12205 (518) 452-3470 (518) 452-3783 Fax HHA Proj. 10046</div>		<div>SITE GRADING AND DRAINAGE PLAN</div>		<div>NEW EMERGENCY DEPARTMENT Stratton VA Medical Center</div>				<div>VA 528-809 Building Number 95</div>	
		<div><b>EBERLIN AND EBERLIN, P.C.</b> 247 ROUTE 100 SUITE 1003 SOMERS NEW YORK 10589 CONSULTING ENGINEERS, PLANNERS, LANDSCAPE ARCHITECTS 914-332-9431 PHONE 914-332-9827 FAX</div>						<div>Approved Project Director</div>		<div>Location Albany, New York</div>		<div>Drawing Number <b>L13</b> Dwg. 4 of 115</div>					
<div> <b>ADDENDUM #1</b> Revisions: T-24-12 Date</div>										<div>Date JUNE 13, 2012</div>		<div>Checked</div>		<div>Drawn</div>			