# WESTGATE ROAD MODULAR SITE

8917 MIDWAY WEST ROAD RALEIGH, WAKE COUNTY, NORTH CAROLINA

## CONSTRUCTION DRAWINGS - BID SET

SCO ID# 12-09486-01A

MARCH 13, 2013 REVISED: JUNE 17, 2013 REVISED: JULY 19, 2013 REVISED: MARCH 21, 2014 REVISED: MAY 28, 2014

DEVELOPMENT TEAM

OWNER/DEVELOPER NORTH CAROLINA DEPT. OF TRANSPORTATION RALEIGH, NC 27601 PH: (919) 707-4560

SEPI ENGINEERING & CONSTRUCTION, INC.

RALEIGH, NORTH CAROLINA 27605

CONTACT: MITCH CRAIG, PE

1025 WADE AVE.

PH: (919) 789-9977

SUMMIT CONSULTING 1000 CORPORATE DRIVE, SUITE 101 HILLSBOROUGH, NC 27278-8551 PH: (919) 732-3883 CONTACT: WILLIAM H. MCCARTHY, JR, PLS

#### SITE DATA

0778150711

8917 MIDWAY WEST RD SITE ADDRESS RALEIGH, NC

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROPERTY OWNER

OFFICE / SALT STORAGE FACILITY PROPOSED USE

SALT STORAGE FACILITY EXISTING USE

JURISDICTION

TD (THOROUGHFARE DISTRICT) ZONING OF THE TRACT

8.66 AC TOTAL PROPERTY AREA 1.56 ACRES DISTURBED AREA

TOTAL BUILDING AREA 3,969 SQ. FT. 1.16 ACRES EXISTING IMPERVIOUS AREA 0.43 ACRES PROPOSED GRAVEL AREA PROPOSED IMPERVIOUS AREA 0.45 ACRES

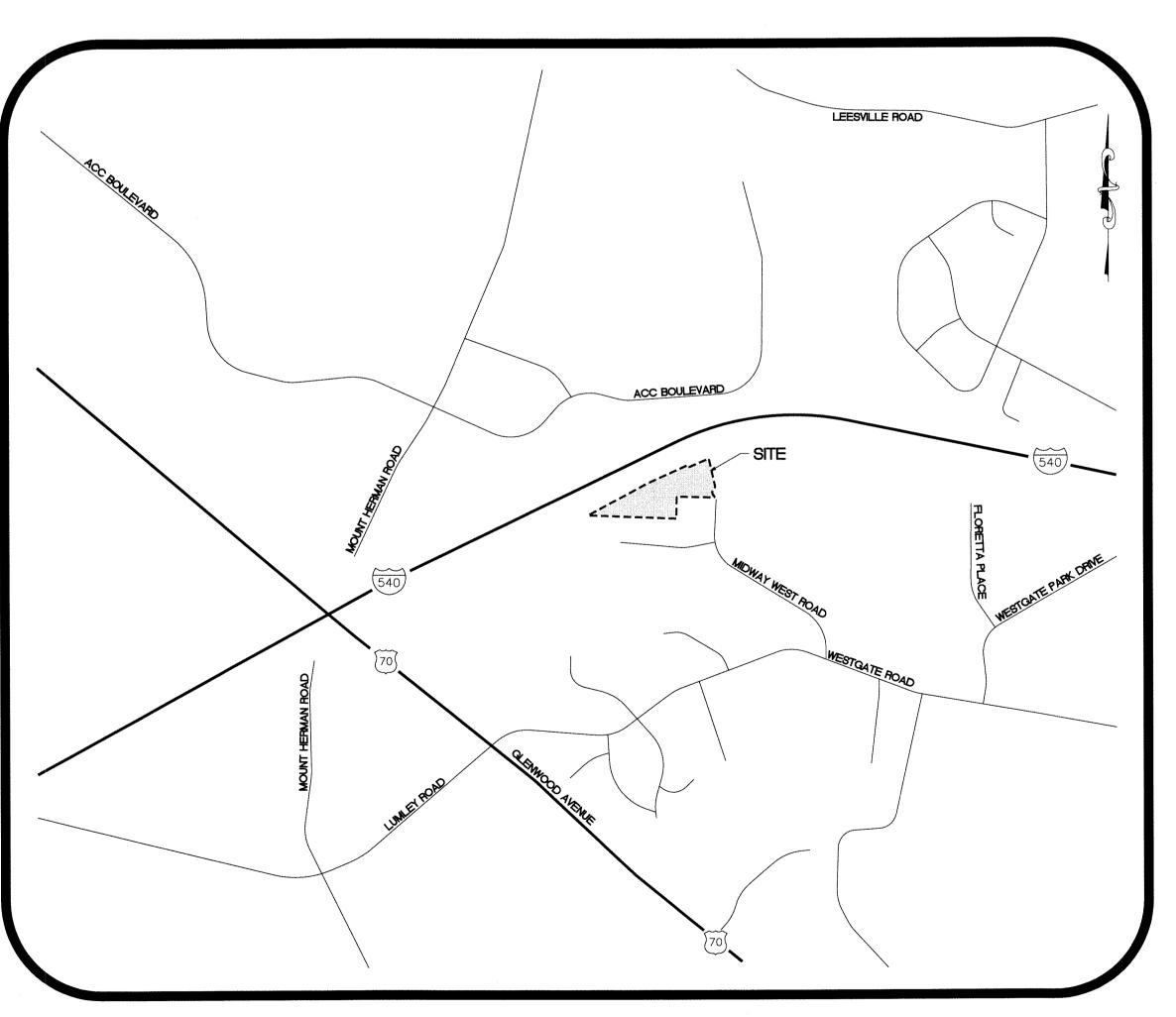
PARKING REQUIREMENTS OFFICE PARKING REQUIRED

TOTAL IMPERVIOUS AREA

1 SPACE PER 300 SF 3,969 SF/300 SF = 14 SPACES

2.04 AC. (23.56%)

PARKING PROVIDED 25 SPACES (2 HANDICAP)



VICINITY MAP - 1" = 1000'

#### SHEET INDEX

**COVER SHEET EXISTING CONDITIONS** LAYOUT PLAN

**EROSION CONTROL PLAN** 

GRADING AND STORM DRAINAGE PLAN

UTILITY PLAN SITE DETAILS

STORM DRAINAGE AND EROSION CONTROL DETAILS

ELECTRICAL DETAILS ELECTRICAL SERVICE PLAN RAMP/STAIRS DETAILS RAMP/STAIRS DETAILS

13-0011A SITE LIGHTING PLAN

#### **GENERAL NOTES**

CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCEPTABLE CLOSURE AND REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. REPAIR WORK SHALL UTILIZE LIKE MATERIALS WHERE POSSIBLE, OR MATERIALS COMPATIBLE TO EXISTING AND SHALL RESTORE DISTURBED SURFACE TO ORIGINAL CONDITION.

CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEANING AND MAINTENANCE OF ALL INVOLVED AREAS FROM CONSTRUCTION

UNOCCUPIED CONSTRUCTION AREAS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING NEAT AND CLEAN CONDITIONS AT ALL TIMES. UPON OVERALL COMPLETION OF THE PROJECT, CONTRACTOR IS RESPONSIBLE FOR FINAL CLEANING/TREATMENT (INCLUDING WINDOW WASH) AS FOLLOWS: DUST

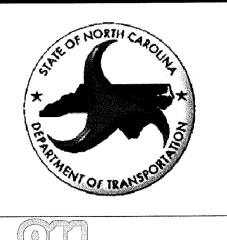
INVOLVED SURFACES WITH A TREATED RAG OR CLOTH, USE METHODS AND CHEMICALS AS RECOMMENDED FOR A SPECIFIC SURFACE

BY THE RELATED MANUFACTURERS OF THE SURFACE MATERIAL THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND MATERIAL SUPPLY FOR CONSTRUCTION AND INSTALLATION, VERIFICATION OF DIMENSIONS AT THE SITE, AND THE VERIFICATION OF QUANTITIES.

SCO ID# 12-09486-01A

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL NCDOT AND CITY OF RALEIGH STANDARDS AND SPECIFICATIONS

PRELIMINARY - DO NOT USE FOR CONSTRUCTION

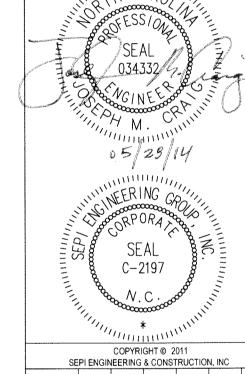


Call before you dig. N APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENT! CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY A ALL UNDERGROUND UTILITIES.

CONTRACTOR NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WOL



RALEIGH, NORTH CAROLINA 5960 FAIRVIEW RD., SUITE 102 CHARLOTTE, NORTH CAROLINA 704.714.4880 330 SHIPYARD BLVD, SUITE 203 WILMINGTON, NORTH CAROLINA 910.523.5715



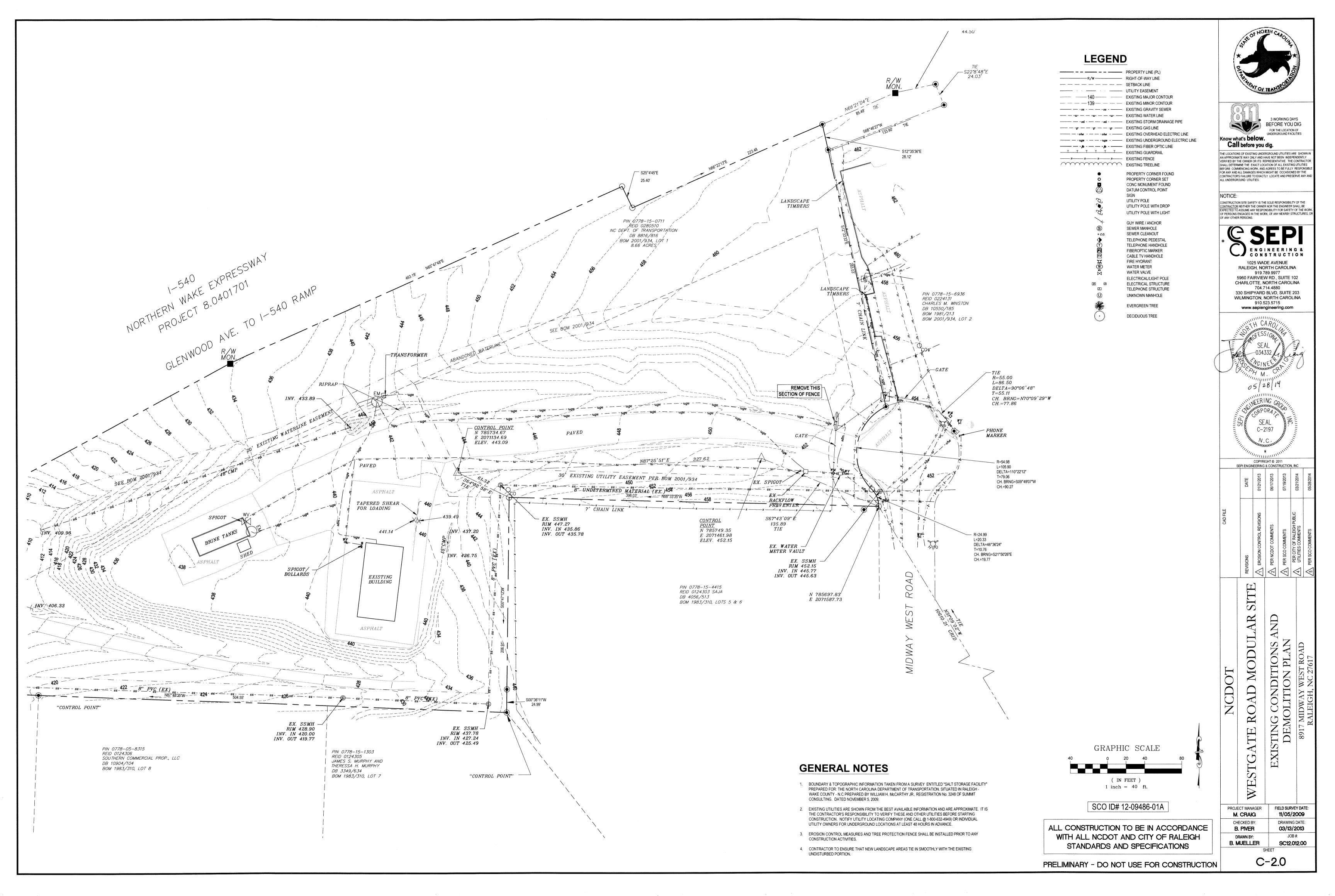
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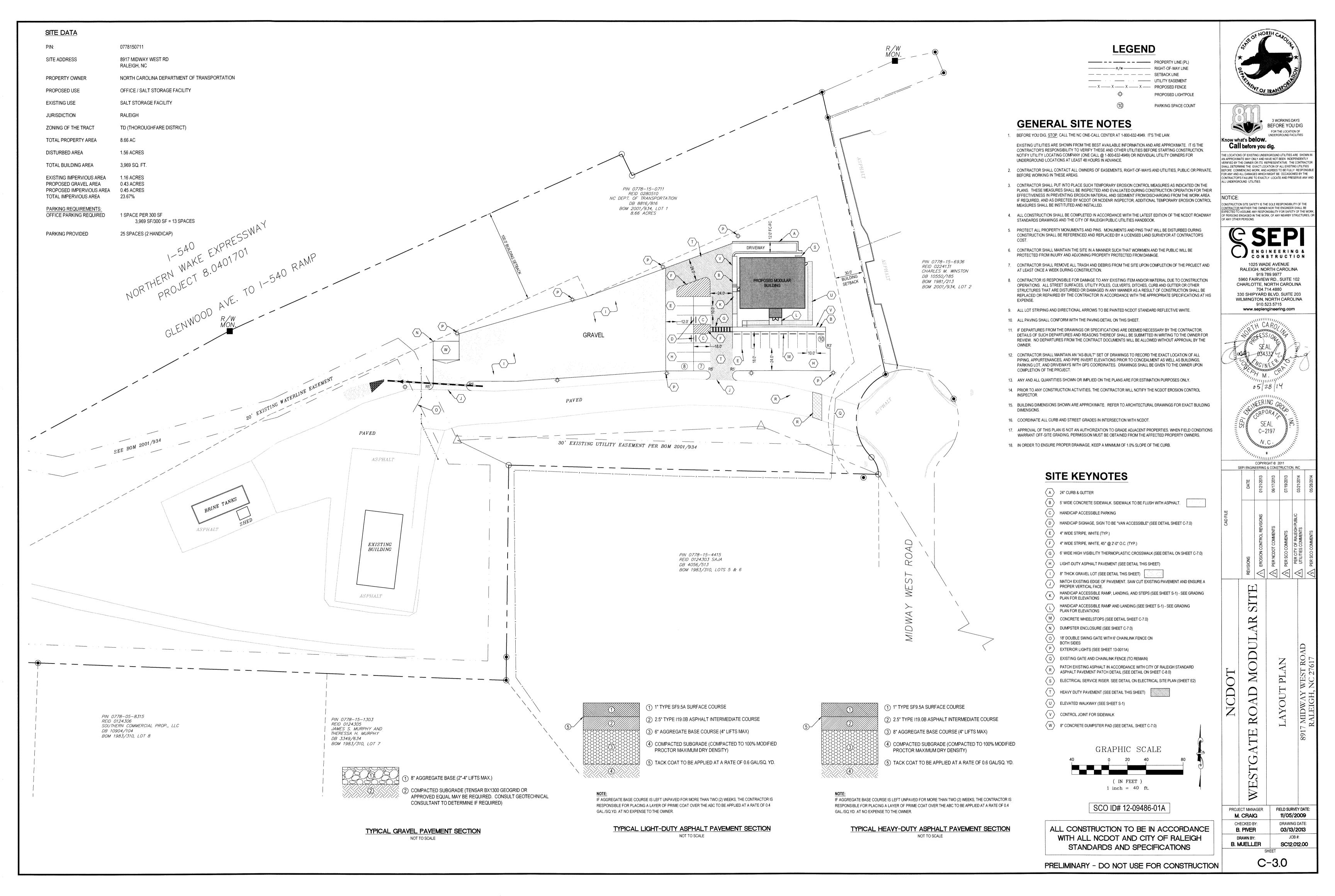
PROJECT MANAGER FIELD SURVEY DATE: M. CRAIG 11/05/2009 CHECKED BY DRAWING DATE B. PIVER 03/13/2013

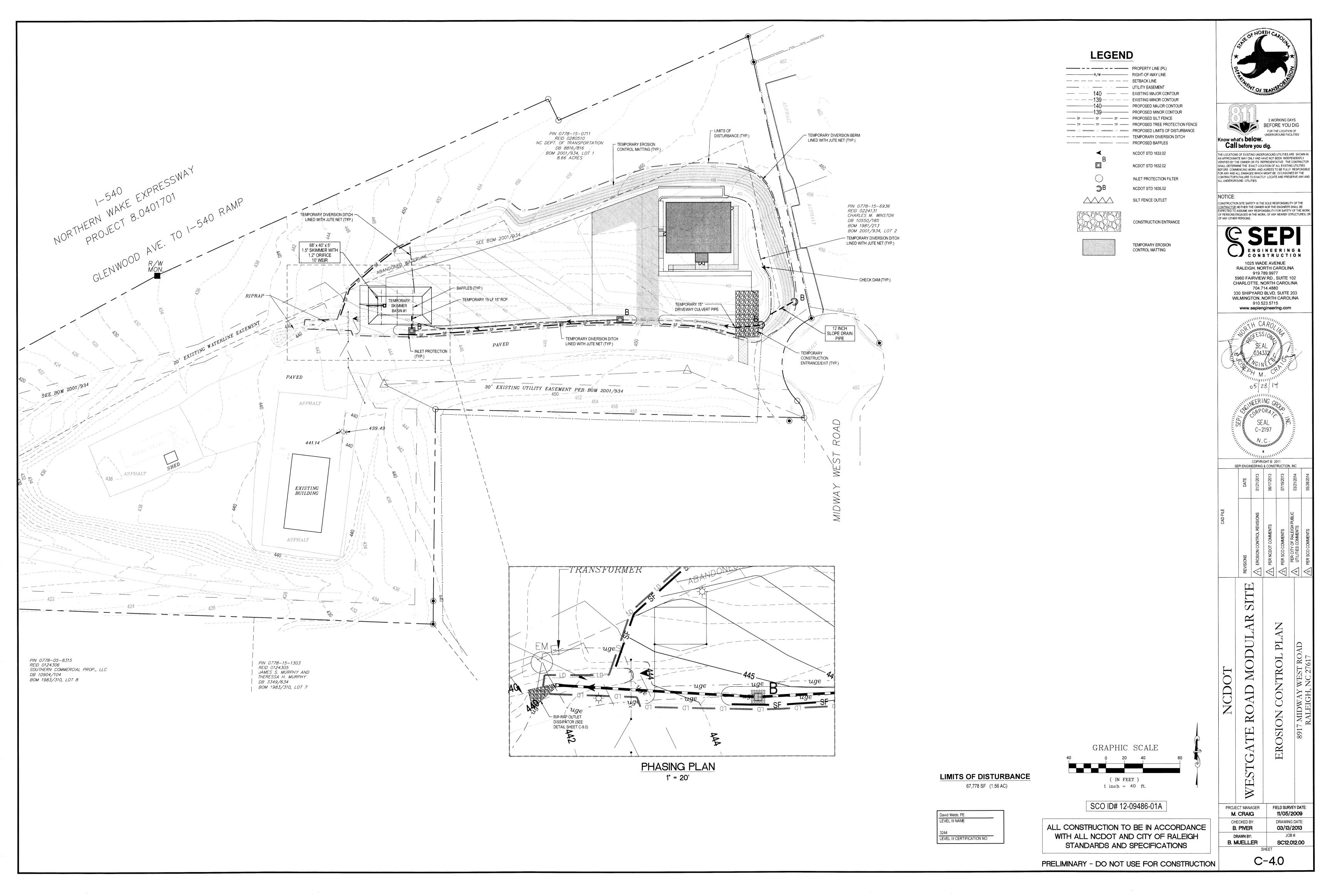
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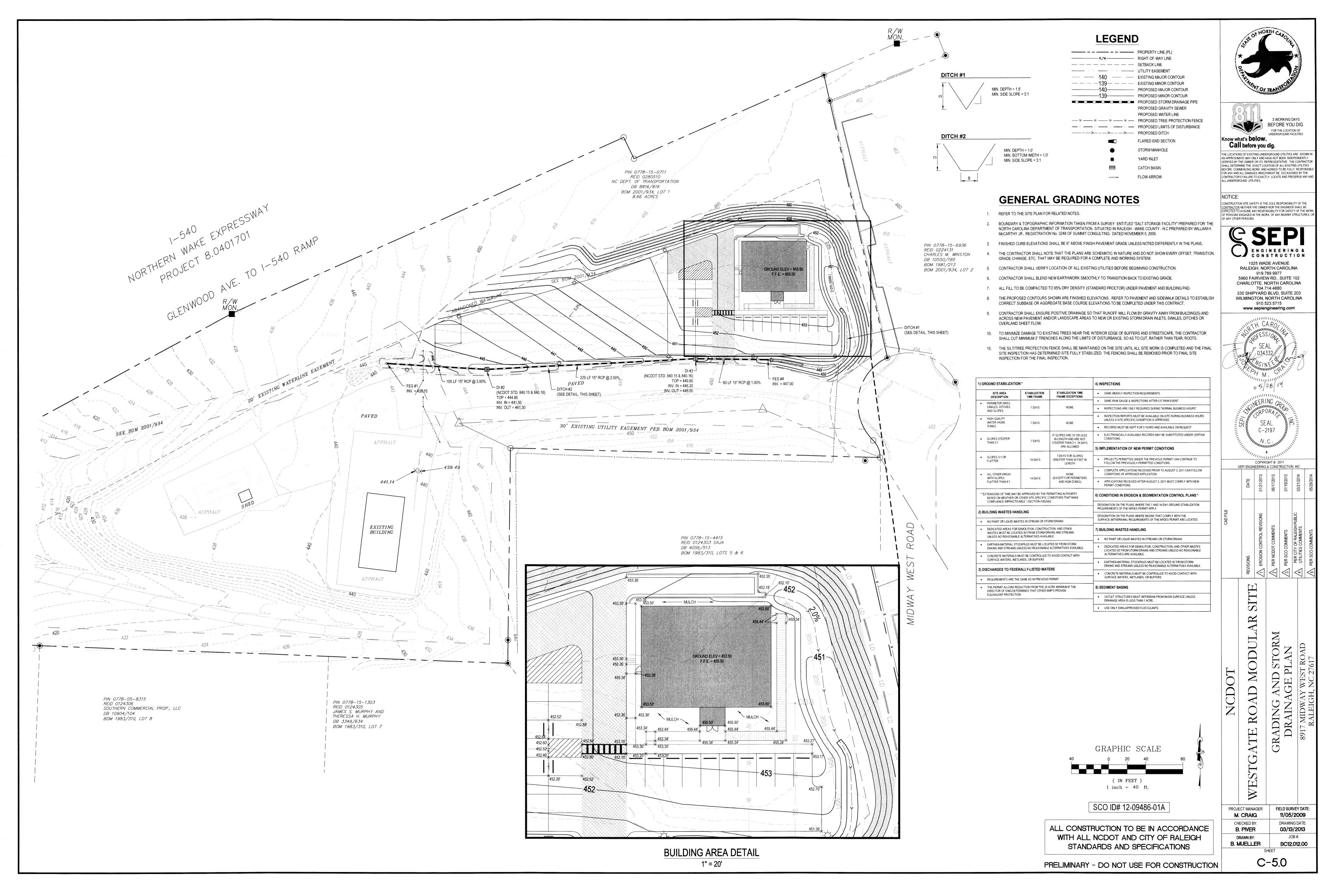
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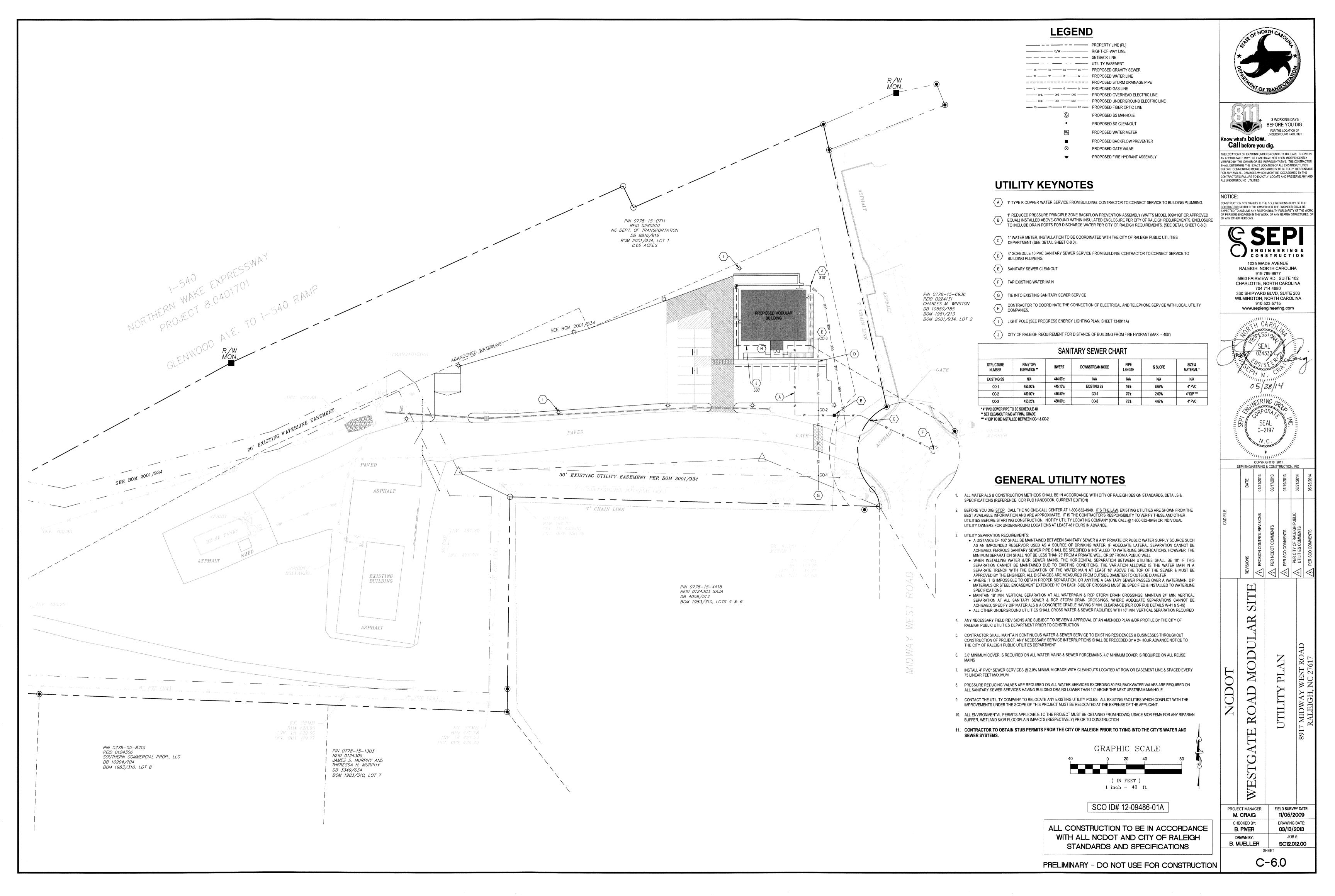
B. MUELLER

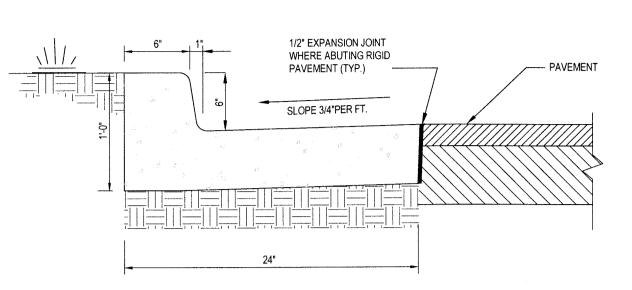






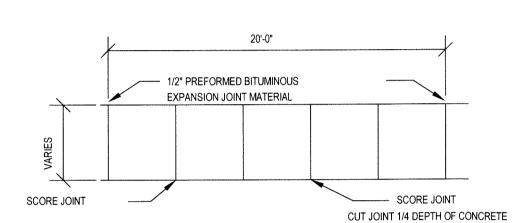






1. FOR SPILL CURB SLOPE 3/4" PER FOOT AWAY FROM THE FACE OF CURB. 2. CONCRETE TO HAVE A MIN. 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI. 3. USE CURB SPECIFIED BY LOCAL GOVERNING AUTHORITY IN PUBLIC R/W.

24' STANDARD CURB AND GUTTER DETAIL NOT TO SCALE



1.) WALKS SHALL BE PLACED ON 95% COMPACTED SUBGRADE.

2.) CROSS SLOPE OF ALL WALKS SHALL BE 1/4" PER FOOT. SLOPE SHALL BE TO THE STREET FOR WALK LOCATED IN THE RIGHT-OF-WAY. SLOPE SHALL BE IN THE DIRECTION OF

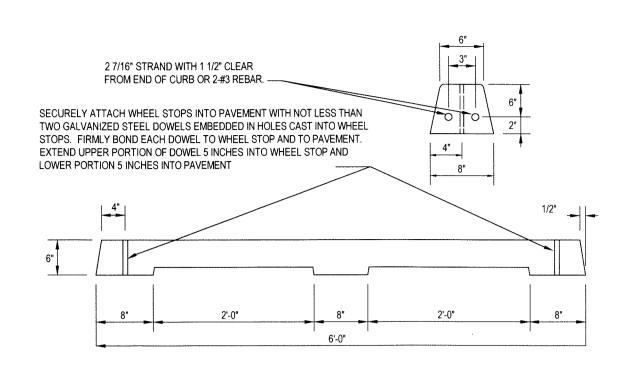
DRAINAGE FOR WALKS LOCATED OUT OF THE RIGHT-OF-WAY. 3.) THICKNESS OF CONCRETE SHALL BE 4" @ 3,500 PSI UNLESS NOTED OTHERWISE.

4.) FINISH SHALL BE LIGHT/MEDIUM BROOM FINISH PERPENDICULAR

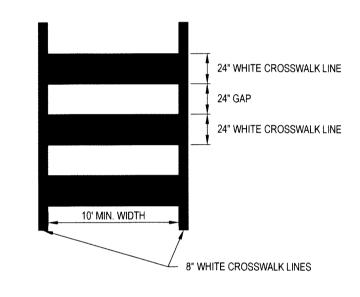
TO RUN OF WALK.

5.) FINISH GRADE SHALL BE 1" BELOW WALK SURFACE. 6.) CONCRETE SHALL BE 3,500 PSI FOR WALK

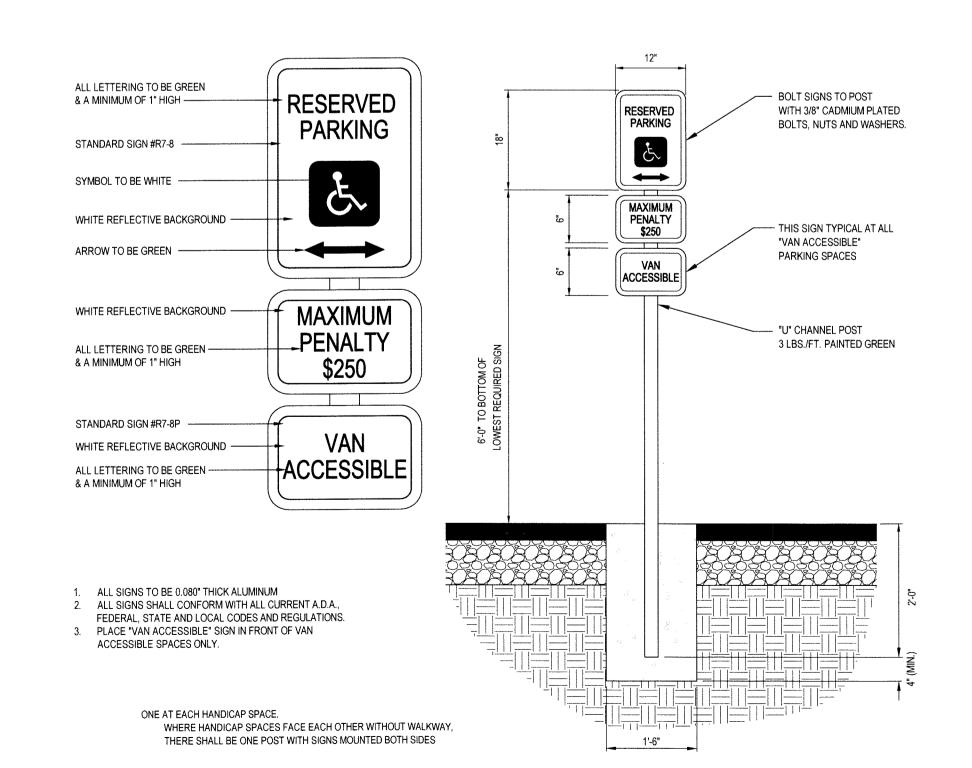
TYPICAL CONCRETE WALK



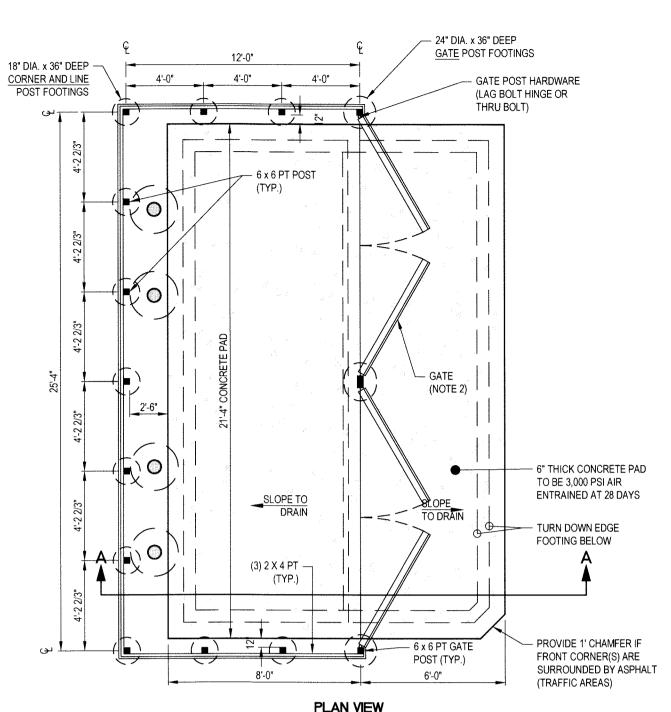
TYPICAL PRECAST WHEELSTOP DETAIL NOT TO SCALE

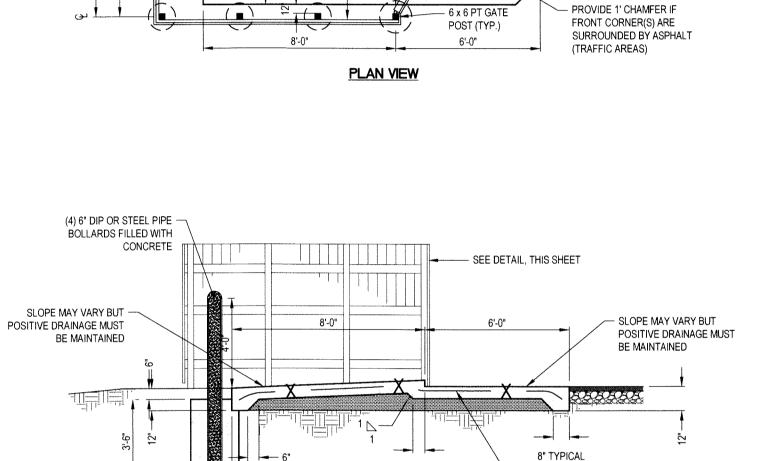


HI-VISIBILITY CROSSWALK NOT TO SCALE

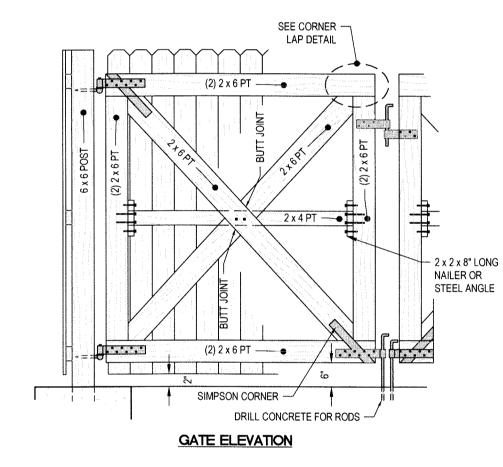


TYPICAL HANDICAP PARKING





SECTION A-A



CORNER POST

LAP CORNER -

(3) 2 x 4 PT (TYP.) CORNER LAP DETAIL

1 x 6 PT WOOD PANELS WITH STAINLESS

STEEL SCREWS

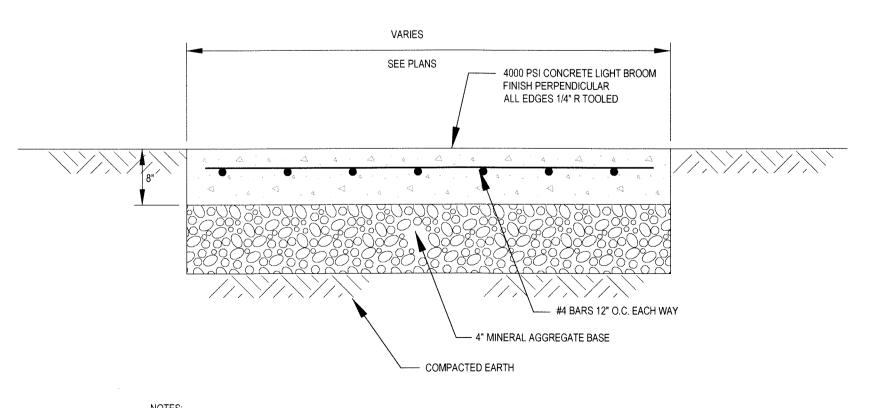
. PROVIDE 1/2" PREFORMED ASPHALT IMPREGNATED EXPANSION STRIP ALONG PERIMETER OF PAD IF CONCRETE DUMPSTER PAD ABUTS ANY CONCRETE.

- PROVIDE 6 x 6 W2.9 x W2.9 WWF - 2" FROM TOP SLAB

AND MIN 3" FROM EDGE

#### **DUMPSTER ENCLOSURE - DOUBLE** NOT TO SCALE

2. DUMPSTER TO BE SCREEENED. MINIMUM GATE WIDTH TO BE 10'-0".



1. ½" EXPANSION JOINTS SHALL BE EQUALLY SPACED AT MAXIMUM 50'-0" CENTERS AND AT JUNCTIONS. 2.  $\frac{1}{4}$ " CONTROL JOINTS SHALL BE EQUALLY SPACED AT 5' CENTERS BETWEEN EXPANSION JOINTS. CONTROL JOINTS SHALL BE  $\frac{1}{4}$ " TO  $\frac{1}{5}$ " THE THICKNESS OF CONCRETE. 3. CONCRETE SHALL BE AIR ENTRAINED IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS.

> **8' CONCRETE SECTION** NOT TO SCALE

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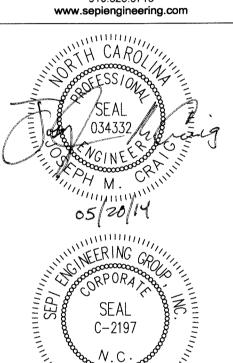
3 WORKING DAYS BEFORE YOU DIG FOR THE LOCATION OF UNDERGROUND FACILITIES Know what's **below.** Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOL SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, O OF ANY OTHER PERSONS.

ENGINEERING & **→** ✓ CONSTRUCTION

1025 WADE AVENUE RALEIGH, NORTH CAROLINA 919.789.9977 5960 FAIRVIEW RD., SUITE 102 CHARLOTTE, NORTH CAROLINA 704.714.4880 330 SHIPYARD BLVD, SUITE 203 WILMINGTON, NORTH CAROLINA 910.523.5715



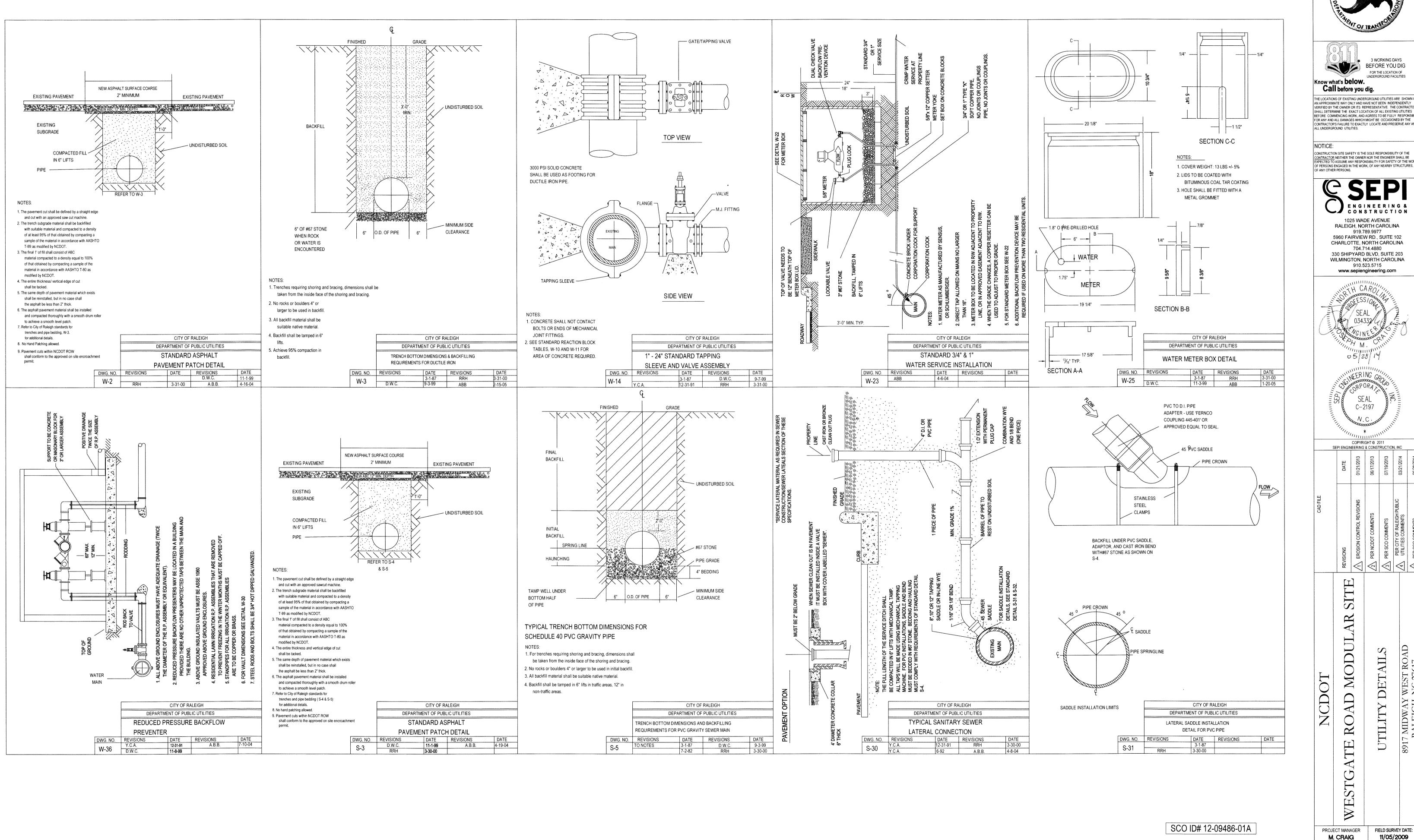
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FIELD SURVEY DATE: 11/05/2009 DRAWING DATE: 03/13/2013

PROJECT MANAGER M. CRAIG B. PIVER DRAWN BY: B. MUELLER SC12.012.00

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PRELIMINARY - DO NOT USE FOR CONSTRUCTION



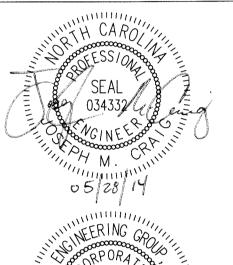
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CONSTRUCTION

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C - 8.0

DRAWING DATE:

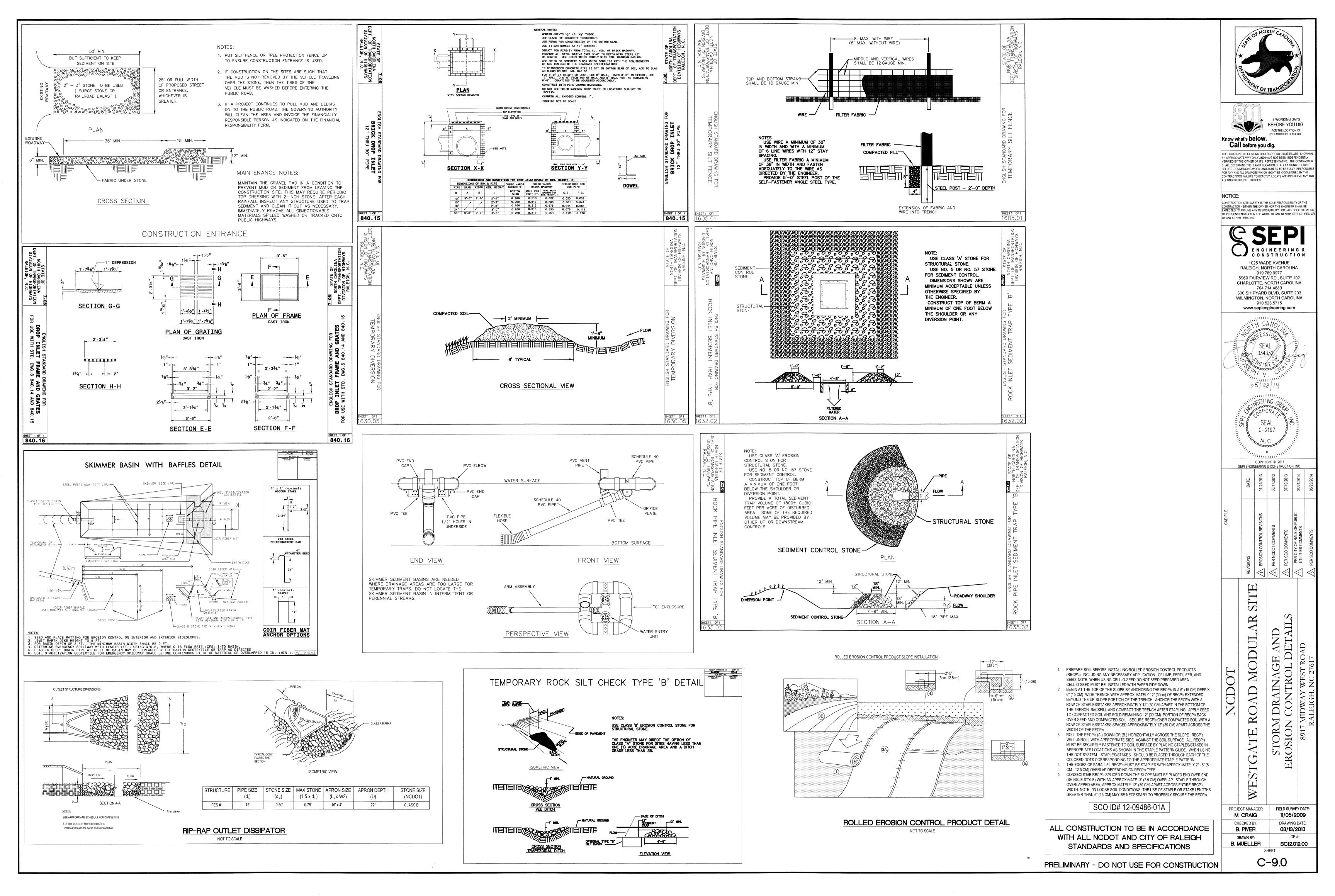
03/13/2013

SC12.012.00

CHECKED BY:

B. PIVER

DRAWN BY: B. MUELLER



DIVISION 16 - ELECTRICAL

PART 1 - GENERAL

- 1.1 DESCRIPTION OF THE WORK
- A. Work under this section includes, but is not necessarily
- limited to, furnishing and installing the following: 1. Electrical service and service equipment.
- Grounding.
- 3. Other requirements and/or systems where shown.
- B. All work shall be complete and items, equipment, etc., shall be electrically connected for proper and correct
- C. All work under this contract shall be installed in accordance with the latest edition of the following codes and
- standards insofar as they apply:
- 1. The 2011 National Electrical Code.
- 2. The National Electrical Safety Code. 3. Underwriter's Laboratories, Inc., Standards and
- approved listings.
- 4. Electrical Testing Labatories standards.
- 5. North Carolina Building Code, Latest Edition and Revisions. 6. All local codes and ordinances.
- D. The Electrical Contractor shall be licensed in the State of North Carolina and have all local licenses required for the
- E. Local permits are not required. All work must be inspected by the Office of State Construction and the Engineer of Record. Provide certificate of inspection and approval from the SCO electrical
- inspector prior to the final inspection. F. All work shall be done by skilled mechanics and shall present a neat, trim, workmanlike condition when complete.
- 1.2 INTENT
- A. The intent of these specifications and the accompanying drawings is to convey as reasonably as possible the requirements for a complete job ready for the building to operate. The Electrical Contractor shall take this into consideration and include in his base bid allowance for contingencies as will allow him to provide minor pieces of equipment and labor not specifically indicated but required for the job to operate properly, at no additional cost to the Owner.
- 1.3 COORDINATION
- A. Coordinate work with other contractors. Notify Architect of apparent conflicts early to expedite construction. If structural damage appears imminent, stop work and notify Architect for a decision before resuming
- B. Locations shown are approximate. The drawings do not give exact details as to elevations and locations of various pipes, fittings, ducts, conduit, etc., and do not show all offsets and other installation details which may be required. Coordinate all locations with architect before any rough-in.
- 1.4 SHOP DRAWNGS
- A. Shop drawings shall be submitted for panels and service equipment These may consist of the manufacturer's standard catalog or tear sheets and shall have the exact items being offered clearly identified.
- PART 2 PRODUCTS AND MATERIALS
- 2.1 GENERAL
- A. All material shall be new and shall bear the manufacturer's name, trade name, and UL label where such standard has been established for the particular material. Materials shall be the standard products of manufacturer's regularly engaged in the manufacturer of the required type of equipment and the manufacturer's latest approved design.

#### 2.2 CONDUCTORS

- A. Conductors shall be color coded, sizes #6 and larger may be color taped on the job. Color coding shall be: Standard Practice.
- B. Conductors shall be manufactured by Dodge, Southwire or approved equal. Conductors shall meet the latest requirements of NEMA and iPCEA and shall be UL approved.
- C. All conductors and busses must be copper and run in conduit.

- D. Conductors shall be spliced and taped as follows:
- 1. Size #10 and #12, use Ideal "Wing Nuts" or T&B "Piggy" connectors. Connectors shall be rated for 150 degrees C for use in recessed lighting fixtures.
- 2. Size #8 and larger shall be solderless screw and screw-clamping type, smoothly covered and shaped with rubber gum type with final cover vinyl plastic electrical type. In lieu of rubber gum and vinyi plastic type, factory fabricated approved preformed insulating covers may be used. All connectors shall
- 3. No split-bolt type connectors may be used.

be UL approved.

- E. All branch wire and connections shall be copper and sized per National Electric Code.
- F. All conductors shall be continuous without splice between junction, outlet, device boxes, etc. No splicing will be permitted in panelboard cabinets, safety switches, etc.
- G. All wiring in mechanical spaces shall be plenum rated.
- H. Provide GFI protection within 6'-0" of any sink.
- I. All multi-wire branch circuits shall comply with 2008 NEC, 210.4(B). J. All branch circuits and feeders ran in conduit shall contain an

#### 2.3 PANELBOARDS, SAFETY SWITCHES

insulated green grounding conductor.

- A. Panelboards shall comply with NEMA Standard PB 1 Latest Edition and as manufactured by Square D or ITE—Siemens.
- B. Safety switches shall be heavy duty type, size and rating as required for lead service. Safety switches shall be fused or unfused as shown and/or as required. Safety switches serving motor loads shall be horsepower rated for load served.
- 2.4 CONDUIT
- A. PVC conduit will be allowed where N.E.C. approved.
- B. All exposed conduit shall be rigid galvanized steel where exposed to the physical damage or outdoors.
- C. All underground conduits shall be encased with a minimum of 3" of concrete

#### PART 3 - EXECUTION

- 3.1 IDENTIFICATION NAMEPLATES
- A. Provide engraved, laminated, phenolic name plates for all panelboards, safety switches, wiring troughs, etc., for identification of equipment controlled, services, etc. Nameplates shall be securely and permanently attached to equipment with stainless steel screws.
- B. All empty conduit runs shall be identified and indicated where they terminate.
- C. Provide typewritten directory in each panelboard to clearly identify each circuit, service, etc.
- 3.2 JUNCTION AND/OR PULL BOXES
- A. Boxes shall be installed where necessary to avoid excessive runs and/or too many bends between outlets.
- 3.3 PULL WIRE
- A. Leave pull wire in each empty conduit run.
- 3.4 GROUNDING
- A. All grounding shall be in accordance with Article 250 of the NEC. In addition, the following requirements shall be met:
- 1. Grounding conductors shall be installed as to permit the shortest and most direct path from equipment to ground. All connections to grounding conductors shall be accessible.
- 5. All equipment enclosures, and non-current-carrying metallic parts of electrical equipment, raceway systems, etc., shall be effectively and adequately bonded to ground.
- 6. All equipment enclosures, and non-current-carrying metallic parts of electrical equipment, raceway systems, etc., shall be effectively and adequately bonded to ground.

- A. During construction, keep the site clean of debris. Upon completion, and before final inspection, clean up the premises to remove all evidence of work. In addition upon completion of construction leave equipment clean. 3.6 GUARANTEE
- A. Guarantee all materials and labor included in the electrical work for a period of one year from date of final acceptance by the Owner. Any part or parts of the work or equipment which prove to be defective during the guarantee period shall be replaced at no additional cost to the Owner.

NEW PANEL—'MDF	o'		CUTLER I	IAMMER			120/240		SE <u>3</u> WR				BREAKER (FRAME	
INCA LVIATE MIDL		TYPE:	PRL3				G: SURFA				UIPMENT (			□NO
			NEMA 3R		MI	NIMUM	AIC: <u>22.0</u>	00 A	MPS		RVICE ENT	797 10 Ex	<u>,</u>	□N0
LOAD		WATTS PE	R PHASE		CKT	CKT	NEUTRAL	CKT	CKT		WATTS PE			-
SERVICE		A	В	SIZE	BRKR	NO	A B	NO	BRKR	SIZE	<u> </u>	В	SERVICE	
PANEL 'A'	*	21850			200A	1		2	125A		12100		PANEL 'C'	
			21850		200A	3		4	IZJA			12100		
PANEL 'B'	*	14300			1054	5		6	125A		14800		PANEL 'D'	•
			14300		125A	7		8	123A			14800		
SPACE						9		10	20A		924		EXTERIOR LIGHT	ING
SPACE						11		12					SPACE	11.
SPACE						13		14					SPACE	
SPACE						15		16					SPACE	
SPACE						17		18					SPACE	
SPACE						19		20					SPACE	
SPACE						21		22					SPACE	
SPACE						23		24					SPACE	
SPACE						25		26				•	SPACE	
SPACE						27		28					SPACE	
SPACE						29		30					SPACE	
NOTES		36150	36150	SUB-	-TOTALS	s 'B'	600A BUS	SUE	-TOTALS	3 'A'	27824	26900		
	,						600A LUG	S SUB	-TOTALS	3 'B'	36150	36150	TOTAL DIVERS	SIFIED LOAD
OR APPROVED EQUAL BY SQUARE D OR GE						600A S/N	GRA	GRAND TOTAL		63974	63050			
							BOTTOM FEEL		S/PHASE	Ē	533A	525A	533A	525A

\* THE LOADS SHOWN ARE DIVERSIFIED LOADS PER NEC DEMAND FACTORS. THE LOADS WERE TAKEN FROM THE MODULAR SHOP DRAWINGS.

IS FOR THE SERVICE ENTRY ONLY.

SEE MODULAR UNIT DRAWINGS FOR INTERNAL CIRCUITING, THIS DRAWING

#### GENERAL NOTES

- 1 ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES HAVING JURISDICTION.
- 2 ALL BRANCH AND SERVICE CIRCUIT CONDUCTORS TO BE COPPER
- 3 THE CORRECT NUMBER OF WIRES MAY NOT BE INDICATED FOR ALL CIRCUITS, ONLY THOSE WHERE CLARIFICATION IS NECESSARY. THE ELECTICAL CONTRACTOR SHALL PROVIDE ALL WIRES NECESSARY FOR THE PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON DRAWINGS OR NOT.
- 4 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELBOARDS.
- 5 ELECTRICAL REQUIREMENTS INDICATED ON DRAWINGS MAY DIFFER FROM ACTUAL EQUIPMENT FURNISHED. IF FURNISHED EQUIPMENT DIFFERS FROM RATINGS ON DRAWINGS CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER FOR APPROPRIATE ACTION TO BE TAKEN.
- 6 IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO ORDERING PANEL. ADJUST BREAKER AND WIRE SIZES AS REQUIRED.

#### GENERAL LEGEND

SINGLE-POLE HOMERUN TO PANELBOARD TWO-POLE OR 3-POLE HOMERUN TO PANELBOARD BRANCH CIRCUIT WIRING

**GROUND CONNECTION** DISTRIBUTION PANELBOARD PANEL A

COORDINATE EXACT BREAKER REQUIREMENTS FOR ALL EQUIPMENT PRIOR TO

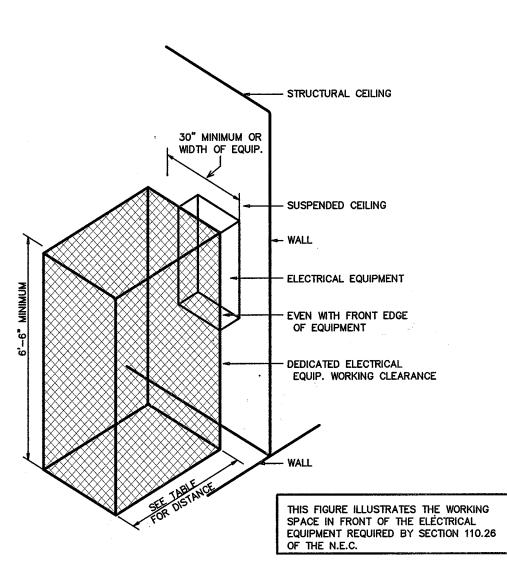
VERIFY THAT EACH DISTRIBUTION PANEL

GROUNDING BAR IS PROPERLY BONDED TO

THE STEEL FRAME. THE NEUTRAL AND GROUND

BARS SHALL NOT BE BONDED IN THE RESPECTIVE NOTE:
PANELS A,B,C,D ARE PROVIDED WITH THE MODULAR UNIT. VERIFY LOCATION AND PROVICE WIRING AND CONDUIT TO EACH PANEL. UL RATED FOR SERVICE PANEL A PANEL B PANEL C PANEL D 120/240V 120/240V 120/240V 120/240V 1 PHASE 1 PHASE 1 PHASE 1 PHASE 200A 125A 125A 125A FINISH GRADE -

1 3 ELECTRICAL SERVICE RISER NEW 600 AMP, SERVICE CONDUCTORS 120/240V 1 PHASE, PROVIDED BY POWER COMPANY. SEE SITE PLAN FOR CONTINUATION.



ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT(S)

PROVIDE UNDERGROUND MARKING TAPE 6 TO 8

INCHES BELOW GRADE.

ELECTRICAL EQUIPMENT WORKING CLEARANCE PER ARTICLE 110.26 OF N.E.C.

WORKING CLEARANCES												
VOLTAGE TO			DISTANCE I	N FEET								
GROUND NOMINAL	CONDITION:	1	2	3								
0-150 151-600		3 3	3 3–1/:	3 2 4								

#### WHERE THE CONDITIONS ARE AS FOLLOWS:

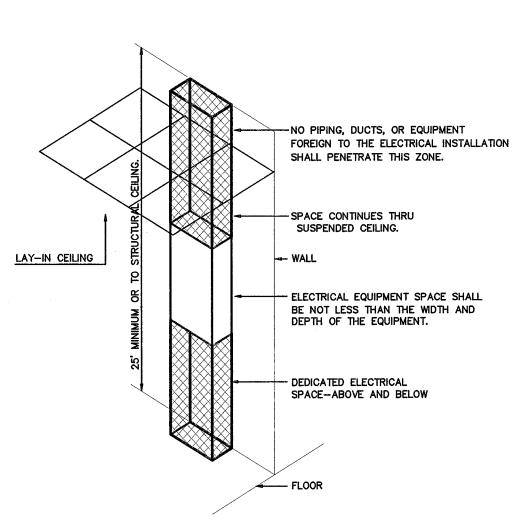
EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND NO LIVE OR GROUNDED PARTS ON THE OTHER SIDE OF THE WORKING SPACE, OR EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE THAT ARE EFFECTIVELY GUARDED BY INSULATING MATERIALS. 2 EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND GROUNDED PARTS ON THE OTHER SIDE OF THE WORKING SPACE. CONCRETE, BRICK OR TILE WALLS SHALL BE CONSIDERED AS GROUNDED. 3 EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORK

LECTRICAL CLEARANCES

### WIRING SIZE SCHEDULE

- (1) 600A: (2 PAIR) 3-#350 MCM IN (2) 2 1/2" CONDUIT(S)
- (2) 200A: 3-#3/0, 1-#6 CU GND IN 2" CONDUIT
- (3) 125A: 3-#1, 1-#6 CU GND IN 1 1/2" CONDUIT 3/0 CU GND TO BUILDING STEEL, FOUNDATION STEEL AND METALLIC WATER MAIN AND #6 CU GND TO 10' X 3/4" DRIVEN, COPPER, GROUND ROD

UNLESS OTHERWISE NOTED ALL OTHER CIRCUITS ARE 20A, 120VOLT. PROVIDE 2-#12, 1-#12 CU GND IN 1/2" CONDUIT.



ELECTRICAL EQUIPMENT DEDICATED SPACE PER ARTICLE 110.26.F.1 OF N.E.C.

REVISIONS

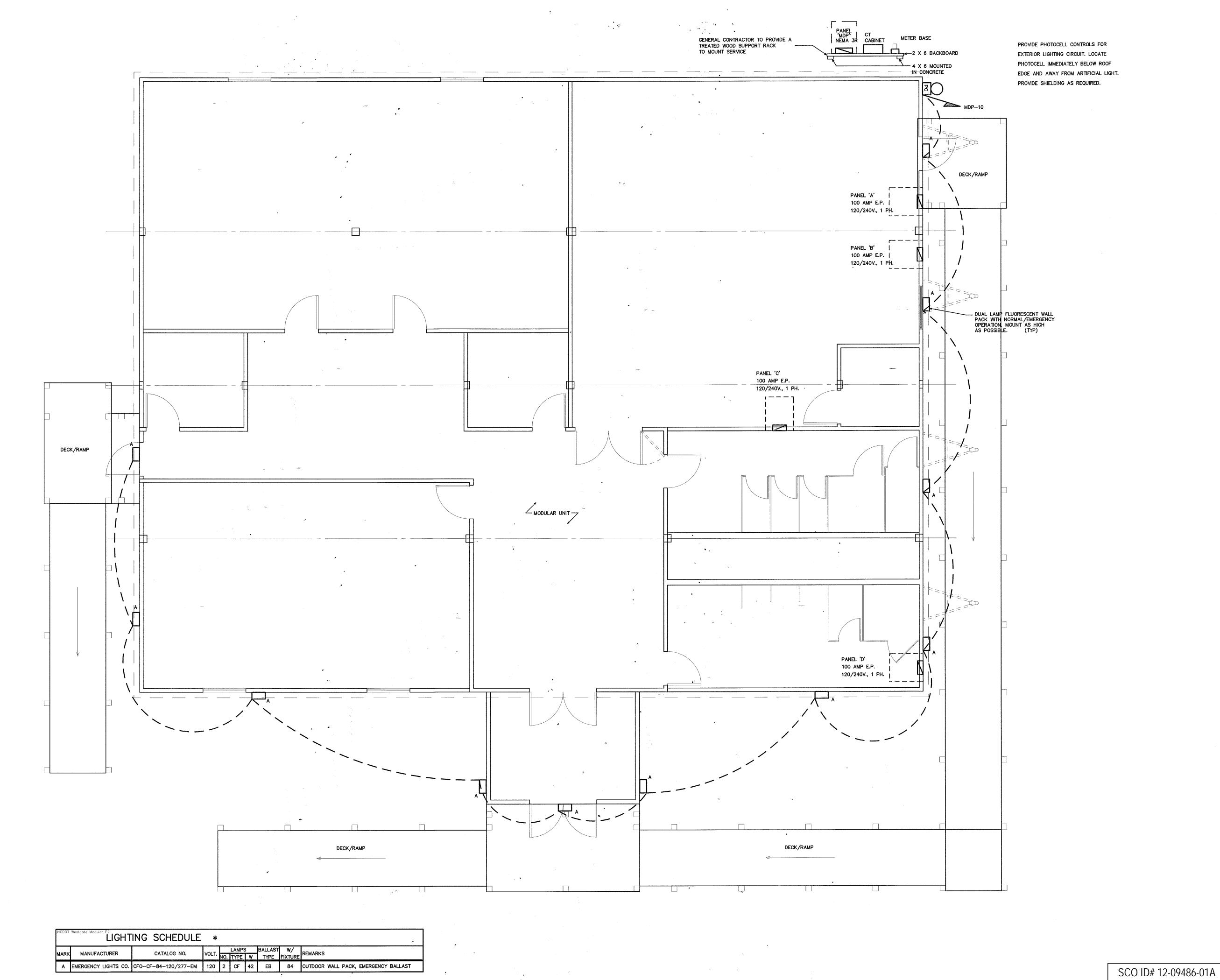


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WESTGATE I

CHECKED BY: BEB 11-16-12

SCO ID# 12-09486-01A



OR APPROVED EQUAL. PROVIDE CUT SHEETS FOR OWNER APPROVAL PRIOR TO ORDERING FIXTURES.
CATALOG NUMBERS ARE FOR REFERENCE ONLY, ACTUAL NUMBERS MAY VARY. 'EB' DENOTES ELECTRONIC BALLAST.

MODULAR ELECTRICAL SERVICE PLAN
SCALE: 1/4" = 1'-0"

WESTGATE ROAD

REVISIONS

04-02-13

