To Order Plans go to www.ldiline.com

A NEW SAFETY TRAINING CENTER -PHASE I FOR

WESTERN PIEDMONT COMMUNITY COLLEGE

MORGANTON, NORTH CAROLINA

SCO ID# 05-06454-01A DCC# 1459

ABBREVIATIONS

A

@	AT
A, AMP	AMPERES
AB	ANCHOR BOLT
ABV	ABOVE
A/C	AIR CONDITIONING
ACOU	ACOUSTICAL
ADJ	ADJUSTABLE
ADMIN	ADMINISTRATIVE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AHU	AIR HANDLING UNIT
AL ST.	ALUMINUM STOREFRONT
ALUM	ALUMINUM
ALT	ALTERNATE
∠	ANGLE
ANOD	ANODIZED
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APPROX	APPROXIMATELY
ARCH/ARCHIL	ARCHITECTURAL
ASSY	ASSEMBLY
AVG	AVERAGE
AWI	ARCHITECTURAL WOODWORK INSTITUTE

B

BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOS	BOTTOM OF STEEL
B, BOTT	BOTTOM
BRZ	BRONZE
BTU	BRITISH THERMAL UNIT
BUR	BUILT-UP ROOF

C

C	CENTIGRADE
CAB	CABINET
CBD	CEMENTITIOUS BACKER BOARD
CFMF	COLD-FORMED METAL FRAMING
CH	COAT HOOK
CHBD	CHALK BOARD
CI	CAST IRON
CJ	CONTROL JOINT
CL, LC	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST.	CONSTRUCTION
CONT	CONTINUOUS
CRDR	CORRIDOR
CRS	COURSE
CT	CERAMIC TILE
CTK	CURTAIN TRACK
CU	CUBIC
CUST	CUSTOJUAN
CWFP	CEMENTITIOUS WOOD FIBER PLANK

D

DBL	DOUBLE
DEF	DEFORMED
DIA, ø	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
DP	DAMPPROOFING
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
DWLS	DOWELS
DWR	DRAWER

E

E, ELEC	ELECTRICAL
EA	EACH
EF	EXHAUST FUE
EGSB	EXTERIOR GYPSUM SOFFIT BOARD
EIFS	EXTERIOR INSULATED FINISH SYSTEM
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
EQ	EQUAL
EQUIP	EQUIPMENT
ETC	ET CETERA
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXGR	EXISTING GRADE
EXH	EXHAUST
EXIST,EXG	EXISTING
EXP	EXPANSION
EXPD	EXPANDED
EXT	EXTERIOR

F

F	FAHRENHEIT
FA	FIRE ALARM
FC	FIRE CODE
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FGD	FINISH GRADE
FHC	FIRE HOSE CABINET
FIN	FINISH
FL	FLASH
FLR	FLOOR
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FOLD PART	FOLDING PARTITION
FRP	FIBER REINFORCED PLASTIC
FR-WD	FIRE-RETARDANT TREATED WOOD
FS	FOOT SCRAPER
FT	FEET
FY	FIELD STRESS
FUR	FURRING
FV	FIELD VERIFY

G

G	GAS
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GRADE
GDW,GYP.BD.	GYPSUM DRYWALL
GEN	GENERAL
GL	GLASS
GMMU	GLASS MESH MORTAR UNITS
GND	GROUND
GS	GLAZED STRUCTURAL FACING TILE
GYP	GYPSUM

H

HB	HOSE BIBB
HC	HANDICAPPED, HOLLOW CORE
HCFV	HOL OW CORE FINISH VENEER
HD	HEAVY DUTY, HEADER
HDG	HOT-DIPPED GALVANIZED
HDWR	HARDWARE
HEWC	HANDICAP ELECTRIC WATER COOLER
HLB	HORIZONTAL LOUVER BLINDS
HM	HOLLOW METAL
HORIZ.H	HORIZONTAL
HR,H-RS	HOUR, HOURS
HT	HEIGHT
HWD	HARD WOOD

I

IAW	IN ACCORDANCE WITH
ID	INSIDE DIAMETER, DIMENSION
IS	INSULATING GLASS
IN	INCH, INCHES
INC	INCANDESCENT
INCL	INCLUDING
INSUL	INSULATION
INT	INTERIOR

J

JAN	JANITOR
JST	JOIST
JT	JOINT

L

L	ANGLE SHAPE
LAM	LAMINATE
LAV	LAVATORY
LB	POUND
LF	LINEAR FOOT
LG	LENGTH
LIB	LIBRARY
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LSD	LIQUID SOAP DISPENSER
LVR	LOUVER
LW	LIGHTWEIGHT

M

MAS	MASONRY
MAINT	MAINTENANCE
MAX	MAXIMUM
MB	MOP BASIN
MC	MEDICINE CABINET
MECH,MECH'L	MECHANICAL
MFR	MANUFACTURER
MGR	MANAGER
MH	MANHOLE
MID	MIDDLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MKBD	MARKER BOARD
MM	MILLIMETER
MMB	MEMBRANE
MO	MASONRY OPENING
MPH	MILES PER HOUR
MUCS	MULTI-TONE COLOR SYSTEM
MT,MET	METAL
MULL	MULLION

N

NA	NOT APPLICABLE
NEG	NEGATIVE
NIC	NOT IN CONTRACT
NO, #	NUMBER
NTS	NOT TO SCALE

O

OC	ON CENTER
OCD	OVERHEAD COILING DOOR
OCG	OVERHEAD COILING GRILL
OD	OUTSIDE DIAMETER/DIMENSION
OFF	OFFICE
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
ORD	OVERFLOW ROOF DRAIN

P

PA	PUBLIC ADDRESS
PAR	PARALLEL
PCS	PORTLAND CEMENT PLASTER
PEN	PENETRATION
PERP	PERPENDICULAR
PG	PLATE GLASS
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLT	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
POS	POSITIVE
PR	PAIR
PREFAB	PREFABRICATED
PREFIN,PF	PREFINISHED
PNT	PAINT, PAINTED
PNTGR	PAINT GRADE
PT	PRESSURE TREATED
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT

Q

QA	QUALITY ASSURANCE
QT	QUARRY TILE

R

R	RADIUS
RAF	RESILIANT ATHLETIC FLOORING
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCED, REINFORCEMENT
REF	REFER, REFERENCE
REP	REPRESENTATIVE
REQD	REQUIRED
RO	ROUGH OPENING
RM	ROOM
RV	ROOF VENT
RWAF	RESILIANT WOOD ATHLETIC FLOORING

S

SB	SPLASH BLOCK
SC	SOLID CORE
SCFV	SOLID CORE FLUSH VENEER
SCHED	SCHEDULE
SD	SMOKE DETECTOR
SEC	SECONDARY
SF	SQUARE FEET
SGFT	STRUCTURAL GLAZED FACING TILE
SGL	SINGLE
SH,SHT	SHEET
SHR	SHOWER
SIM	SIMILAR
SJ	SAWN CONTRCL JOINT
SLD	SEALED
SND	SANITARY NAPKIN DISPOSAL UNIT
SNT	SEALANT
SNV	SANITARY NAPKIN VENDOR
SPCS	SPACES
SQ	SQUARE
SR	SHOWER ROD
SS	STAINLESS STEEL
SSK	SERVICE SINK
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT,STRCT	STRUCTURE, STRUCTURAL
SUS	SUSPENDED

T

T, TEL	TELEPHONE
T	TOP
TC	TEACHER CABINET
TECH	TECHNICAL
TEMP	TEMPERATURE
TKBD	TACKBOARD
TKS	TACK STRIP
TKSF	TACK SURFACE
TLT	TOILET
TOC	TOP OF CURB
TOD	TOP OF DRAIN
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TP	TOILET PARTITION
TTD	TOILET TISSUE DISPENSER
TWC	TEXTILE WALL COVERING
TYP	TYPICAL

U

UBC	UNIFORM BUILDING CODE
UON	UNLESS OTHERWISE NOTED
URS	URINAL SCREEN
UTIL	UTILITY

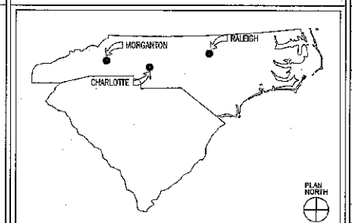
V

V	VOLTS
V. VERT	VERTICAL
VCT	VINYL COMPOSITION TILE
VCW	VINYL WINDOW
VEST	VESTIBULE
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING

W

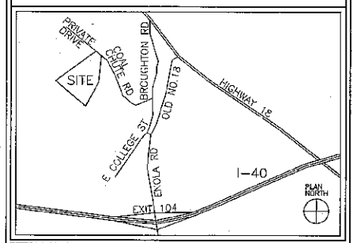
W	WATTS
W/	WITH
WB	WIND BRACE
WBBP	WIND BRACE BASEPLATE
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WIN	WINDOW
WO	WITHOUT
WOM	WOMEN
WP	WEATHERPROOF
WPG	WATERPROOFING
WR	WASTE RECEPTICLE
WRGBB	WATER RESISTANT GYPSUM BACKER BOARD
WR-RD	WATER-RESISTIVE TREATED WOOD
WSTRIP	WEATHER-STRIP
WT	WEIGHT
WWF	WELDED-WIRE FABRIC

STATE MAP



VICINITY MAP

N.T.S.



PLAN SYMBOLS

+445 NEW OR REQUIRED POINT ELEVATION	1 WALL TYPE
+ 233.4 EXISTING POINT ELEVATION	1/L10 SECTION
334 EXISTING CONTOURS	1/L10 ELEVATION
223 NEW CONTOURS	1/L10 DETAIL
NAME 101 ROOM NAME AND NUMBER	1 REVISION #
1 / A COLUMN REFERENCE GRID (LETTER,NUMBER)	1 FRAME TYPE
001 / A 11 DOOR NUMBER, DOOR TYPE, INSTALL NUMBER & HARDWARE GROUP	A WINDOW TYPE
TRUE NORTH	LEVEL LINE
	PLAN NORTH

DIM TO STEEL LINE (S) · DIM TO CENTERLINE (℄) · DIM TO FACE OF STUD OR MASONRY

INDEX OF DRAWINGS

GENERAL

C1 COVER SHEET

CIVIL

2.10 EXISTING CONDITIONS
2.20 LAYOUT DIAGRAM
2.30 LAYOUT & UTILITY PLAN
2.31 LANDSCAPE PLAN
2.40 GRADING PLAN
2.41 GRADING PLANS FOR PROPOSED BUILDINGS
2.50 EROSION & SEDIMENTATION CONTROL PLAN
2.60 EROSION CONTROL DETAILS
2.70 MISCELLANEOUS DETAILS

STRUCTURAL

B3.00 RESIDENTIAL BURN
B3.10 RESIDENTIAL BURN
C3.00 CONTROL TOWER
C3.10 CONTROL TOWER
C3.70 CONTROL TOWER

ARCHITECTURAL

A4.10 COMPRESSED GAS BURN PADS -- PLANS, SECTIONS, AND DETAILS
B4.10 RESIDENTIAL BURN BUILDING -- PLANS AND SCHEDULES
B5.10 RESIDENTIAL BURN BUILDING -- ELEVATIONS, SECTIONS, AND DETAILS
B5.20 RESIDENTIAL BURN BUILDING -- SECTIONS & DETAILS
B5.21 RESIDENTIAL BURN BUILDING -- DETAILS
C4.00 CONTROL TOWER -- APPENDIX B
C4.10 CONTROL TOWER -- FLOOR PLANS, ELEVATIONS, & SECTIONS
C4.11 CONTROL TOWER -- MISC. DETAILS, TOILET PLANS, DOORS, WINDOWS, HARDWARE, HEAD & JAMB DETAILS
C4.12 CONTROL TOWER -- DETAILS

PLUMBING

8.10 PLUMBING FLOOR PLANS, SCHEDULE, DETAIL.

MECHANICAL

9.10 MECHANICAL NOTES, LEGEND AND SCHEDULES
9.20 MECHANICAL FLOOR PLANS
9.30 MECHANICAL SITE PLAN

ELECTRICAL

10.00 ELECTRICAL SYMBOLS, SCHEDULES AND SPECIFICATIONS
10.10 ELECTRICAL FLOOR PLANS AND SCHEDULES
10.20 ELECTRICAL DETAILS
10.30 ELECTRICAL SITE PLAN

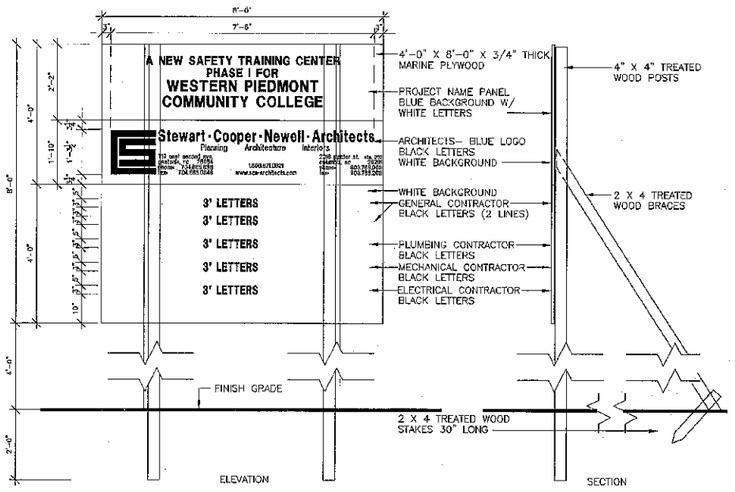
IMPORTANT NOTE!

1. ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES. THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND TRADES. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND TRADES.

MATERIALS LEGEND

- EARTH (UNDISTURBED)
- EARTH (COMPACTED)
- STRUCTURAL CONCRETE
- BRICK (COMMON OR FACE)
- CONCRETE MASONRY UNITS (CMU)
- CUT STONE
- METAL
- TERRAZZO
- PLASTER, SAND, CEMENT, GROUT
- GLASS
- RIGID INSULATION
- BATT INSULATION
- ROUGH WOOD (CONTINUOUS)
- ROUGH WOOD (NON-CONTINUOUS)
- FINISH WOOD

PROJECT SIGN



LETTER STYLE FOR PROJECT SIGN SHALL BE HELVETICA MEDIUM
BLUE SHALL BE PANTONE 293 TO MATCH SCNA LOGO

1 PROJECT SIGN
SCALE: NTS

PROJECT TEAM

ARCHITECT
STEWART COOPER NEWELL ARCHITECTS
719 E. SECOND AVENUE
GASTONIA, N.C., 28054
ph (704) 865 6311 fx (704) 865 0046

CIVIL
TIMMONS GROUP
8642 W. MARKET ST. SUITE 136
GREENSBORO, N.C., 27409
ph (336) 662 0411 fx (336) 662 0420

STRUCTURAL
TAYLOR & VIOLA
231 13TH AVE. PLACE N.W.
HICKORY, N.C., 28603
ph (828) 328 6331 fx (828) 322 1801

PLUMBING, MECHANICAL, ELECTRICAL
OPTIMA ENGINEERING
1300 S. MINT STREET
CHARLOTTE, N.C., 28203
ph (704) 338 1292 fx (704) 338 9974

Project No.
1151
SCO: 05-06454-01A

Date
05.01.07
Drawn
mtb.
Checked
JRS
Revisions

STEWART-COOPER-NEWELL-ARCHITECTS, P.A. CERT. NO. C-82036 GASTONIA, N.C.

Stewart·Cooper·Newell·Architects
Planning Architecture Interiors
719 east second ave. gastonia, nc 28054
phone 704.865.6311 fax 704.866.0046
2016 sumter st. columbia, sc 29201
phone 803.765.2011 fax 803.765.2021
www.scn-architects.com

NEW TRAINING CENTER FOR:
WESTERN PIEDMONT COMMUNITY COLLEGE
Morganton, North Carolina

COVER SHEET

sheet
C-1