

**EXCAVATION NOTES**

**EXCAVATION**  
CONSISTS OF REMOVAL AND DISPOSAL OF ALL MATERIALS ENCOUNTERED TO OBTAIN REQUIRED SUBGRADE ELEVATIONS.

UNAUTHORIZED EXCAVATION CONSISTS OF REMOVAL OF MATERIALS BEYOND INDICATED SUBGRADE ELEVATIONS OR SIDE DIMENSIONS WITHOUT SPECIFIC DIRECTION OF THE OWNER. REPLACE UNAUTHORIZED EXCAVATION AS DIRECTED BY ARCHITECT.

**STABILITY OF SIDES:** PROVIDE MINIMUM REQUIREMENTS FOR TRENCH SHORING AND BRACING TO COMPLY WITH ANS A10.2 'SAFETY CODE FOR BUILDING CONSTRUCTION' AND WITH LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.

**DEWATERING:** PERFORM EXCAVATION IN MANNER TO PREVENT SURFACE WATER AND SUBSURFACE OF GROUND WATER FROM FLOWING INTO EXCAVATIONS, AND TO PREVENT WATER FROM FLOODING PROJECT SITE AND SURROUNDING AREA.

DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. REMOVE WATER FROM EXCAVATIONS USING DEWATERING METHODS WHICH WILL PREVENT SOFTENING OF FOUNDATION BOTTOMS, UNDERCUTTING FOOTINGS, AND SOIL CHANGES DETRIMENTAL TO STABILITY OF SUBGRADES AND FOUNDATIONS. PROVIDE AND MAINTAIN PUMPS, SUMPS, SUCTION AND DISCHARGE LINES, AND ANY OTHER DEWATERING SYSTEM COMPONENTS NECESSARY TO CONVEY WATER AWAY FROM EXCAVATIONS.

IN EXCAVATION FOR FOOTINGS AND FOUNDATIONS, TAKE CARE NOT TO DISTURB BOTTOM OF EXCAVATION. EXCAVATE BY HAND TO FINAL GRADE JUST BEFORE CONCRETE IS PLACED. TRIM BOTTOMS TO REQUIRED LINES AND GRADES TO LEAVE A SOLID BASE TO RECEIVE CONCRETE.

**BACKFILL AND FILL**  
BACKFILL AND FILL MATERIALS: PROVIDE SATISFACTORY SOIL MATERIALS FOR BACKFILL AND FILL, FREE OF CLAY, ROCK AND GRAVEL LARGER THAN 2" IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETABLE MATTER, AND OTHER DELETERIOUS MATTER.

**GRADING**  
UNIFORMLY GRADE ALL AREAS. SMOOTH FINISHED SURFACE WITHIN SPECIFIED TOLERANCES, COMPACT AND WITH UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN, OR BETWEEN SUCH POINTS AND EXISTING GRADES.

GRADE SURFACE OF FILL UNDER CONCRETE SLABS SMOOTH AND EVEN, FREE OF VOIDS, COMPACTED AS SPECIFIED, TO REQUIRED ELEVATIONS.

AFTER GRADING, COMPACT SURFACES.

**GENERAL NOTES!!**

1. REBAR STEEL TO BE PROVIDED BY CONTRACTOR. USE GRADE 60 A.S.T.M. - A615. BEND BARS MIN. 2'-0" AROUND ALL CORNERS. ALL BARS TO BE CONTINUOUS AND SECURELY WIRED. ALL BAR LAP JOINTS TO BE 12" FOR 1/2" BARS, AND 15" FOR 3/4" BARS.
2. BOLTS AND TEMPLATES FURNISHED AND INSTALLED BY CONTRACTOR.
3. EXISTING CANOPY INCLUDING STL. COLUMNS, FASCIA, SOFFIT, LIGHTS, ETC. TO BE DISASSEMBLED AS REQUIRED TO ALLOW FOR NEW CANOPY CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY AND ALL TEMPORARY FENCING, BARRICADES, WARNING LIGHTS, SIGNAGE, ETC. IN ORDER TO INSURE THE SAFETY OF THE PUBLIC, VEHICLES AND WORKERS.
5. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND CALL FOR ALL REQUIRED INSPECTIONS FOR THIS WORK.
6. THE INTENT OF THIS DRAWING SHEET PREPARED BY REINHOLDT, EVANS, AND MANN INC. ARCHITECTS IS TO INDICATE THE FOUNDATION SYSTEM FOR THE RELOCATION OF AN EXISTING CANOPY AT THIS SITE.

**NOTE (DISCLAIMER)**

THE OWNER (CLARK OIL) HAS REQUESTED THAT THE DOWN SPOUTS FOR THE RELOCATED CANOPY SHALL SPILL ONTO THE PAVEMENT. IT IS THE ARCHITECTS OPINION THAT THIS MAY PROVIDE AN UNNATURAL ACCUMULATION OF WATER AND ICE. THE ARCHITECT SHALL BE HELD HARMLESS FROM ANY CLAIM ASSOCIATED WITH THE OWNERS REQUEST.

**CONCRETE & FOUNDATION NOTES**

ALL CONCRETE FOR FOUNDATIONS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS.

ALL STRUCTURAL SLABS AND SLABS ON GRADE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.

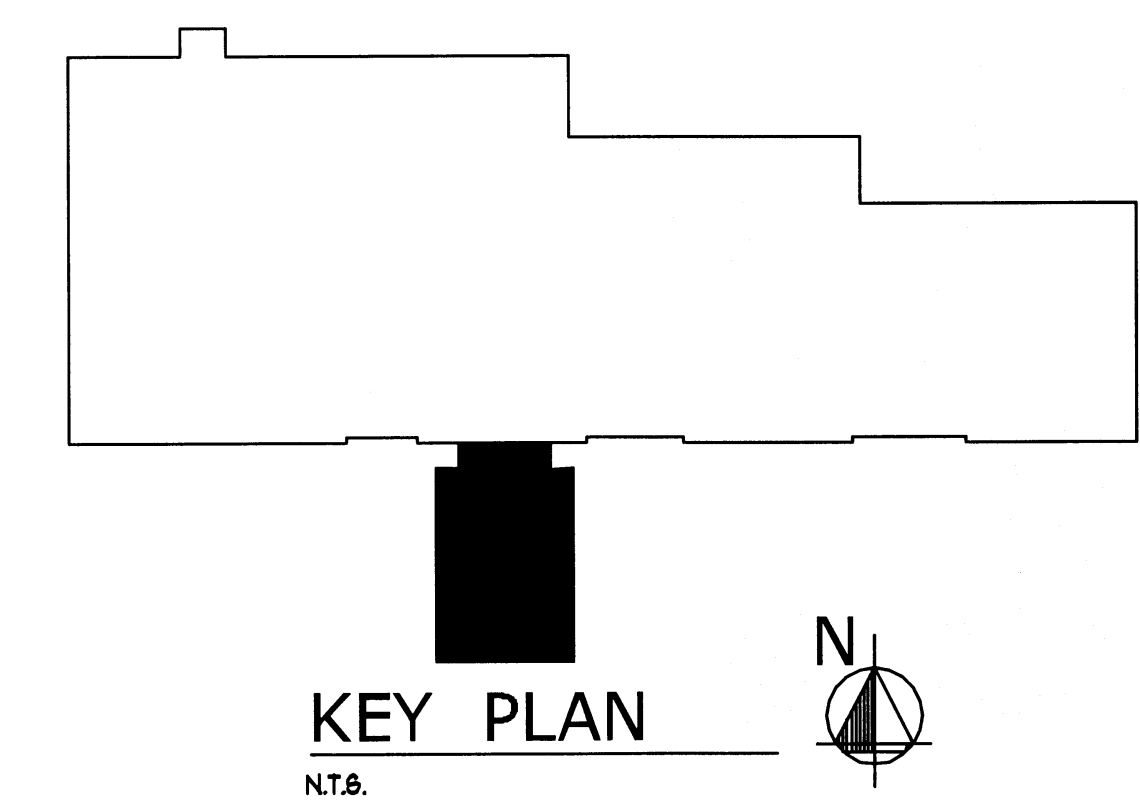
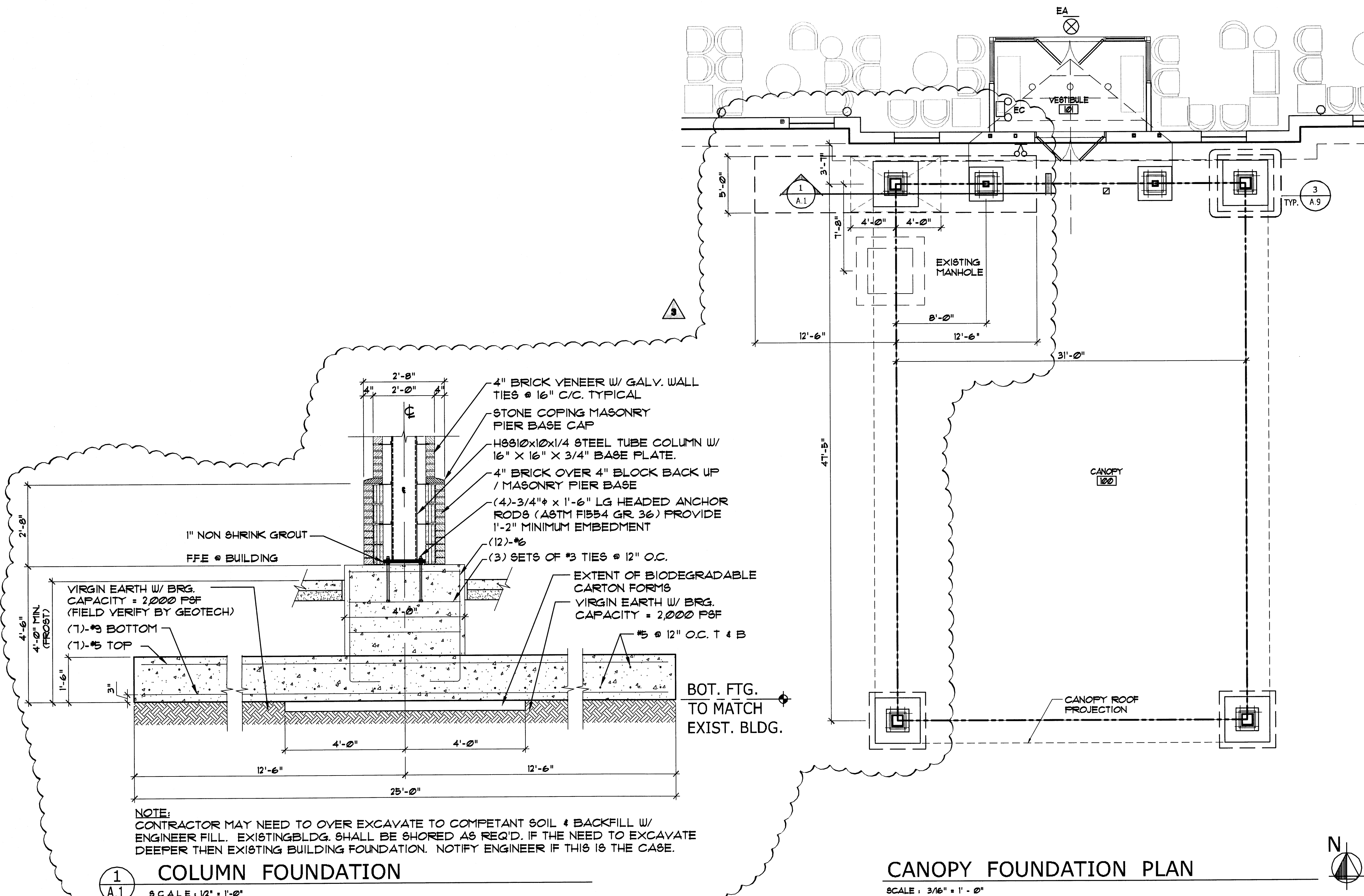
MAXIMUM DESIGN SOIL PRESSURE SHALL BE 2,000 PSF. TOP OF ALL EXTERIOR FOOTINGS TO BE MINIMUM 2'-0" BELOW FINISH FLOOR. BOTTOM OF ALL FOOTINGS TO BE MINIMUM 3'-6" BELOW FINISH GRADE. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL. TWO BARS SHALL BE PLACED CONTINUOUS IN BOTTOM OF ALL FOOTINGS UNLESS INDICATED OTHERWISE ON DRAWINGS. SEE FOUNDATION PLAN AND TYPICAL WALL SECTIONS FOR BAR SIZES AND PLACEMENT. OWNER / CONTRACTOR SHALL BE RESPONSIBLE FOR THE INVESTIGATION AND VERIFICATION OF SOIL BEARING CONDITIONS AND CAPACITIES PRIOR TO THE PLACEMENT OF FOOTINGS. NOTIFY ARCHITECT OF ANY ADVERSE CONDITIONS.

WHERE FOOTINGS CHANGE ELEVATION, STEP FOOTINGS AT A RATE OF TWO HORIZONTAL TO ONE VERTICAL.

FOOTING ELEVATIONS SHOWN ON DRAWINGS ARE TO TOP OF FOOTING UNLESS OTHERWISE NOTED.

ALL REINFORCING BARS ARE TO BE DEFORMED TYPE, 60 K81 GRADE STEEL.

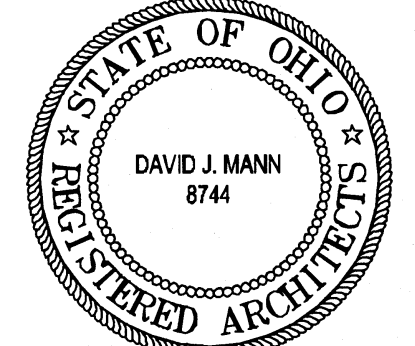
ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS SHALL CONFORM WITH ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 318-95).



**1**  
**A.1**  
**SCALE: 1/2" = 1'-0"**

**CANOPY FOUNDATION PLAN**  
**SCALE: 3/16" = 1'-0"**

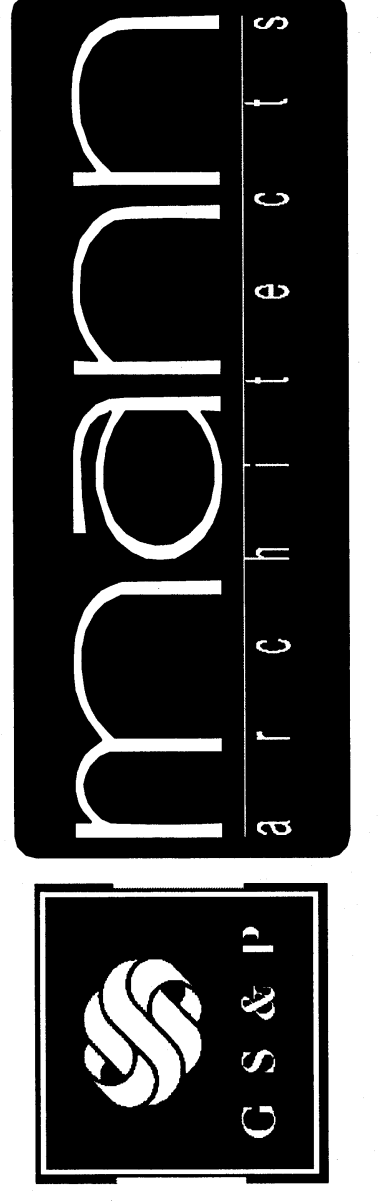
**KEY PLAN**  
**SCALE: 1/8" = 1'-0"**



revisions

A	10/25/07	ADDENDUM No. 1
A	11/21/07	ADDENDUM No. 4
A	01/08/08	BULLETIN No. 1
A	07/29/08	BULLETIN No. 2
A	03/28/08	BULLETIN No. 3

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drawing  
**CANOPY FOUND PLAN**  
project no. 11406  
date OCTOBER 23, 2007  
scale AS NOTED  
**COLUMBUS ONCOLOGY**  
JASONIAY PROFESSIONAL BUILDING  
810 JASONIAY AVENUE, SUITE A  
COLUMBUS, OHIO 43214-2375

**A.1**  
OF 18  
sheet no.