PROPOSED BUILDING SHELL FOR: GUUS ETS

420 SW LONGVIEW BLVD LEE SUMMIT, MISSOURI



AIR CONDITIONING ACCOUSTICAL ACCOUSTICAL TILE ABOVE FINISHED FLOOR ALTERNATE ALUMINUM **ANODIZED** APPROX APPROXIMATELY ARCHITECTURAL ASPHALT BELOW FINISHED BUILDING BEARING BRITISH THERMAL UNIT CONTROL JOINT

CUBIC FEET/MINUTE **CEILING CLEAR** CONCRETE MASONRY CONDUIT CLEAN OUT COLUMN CONCRETE CONSTRUCTION CONTINUOS CERAMIC TILE

CW

COLD WATER DIMENSION DISCONNECT DOWN DOOR DOWNSPOUT

DETAIL

EXPANSION JOINT ELECTRIC/ELECTRICAL EMERGENCY ELECTRICAL PANEL EQUIPMENT EACH WAY **EXHAUST EXPANSION** FLOOR DRAIN FOUNDATION

EMERG

EΡ

EQ

EXP

FFE

FLR

FRP

GALV

GYP

HORZ

HR

HTG

HTR

INSUL

EQUIP

FINISHED FLOOR **ELEVATION** FLOOR REINFORCED PLASTIC GAUGE

FOOT **GALLON** GALVANIZED GROUND GYPSUM HOSE BIBB HARDWARE HORIZONTAL

HORSE POWER HOUR HEATING **HEATER** HOT WATER INSIDE DIAMETER INCHES INSULATION

LAVATORY MAXIMUM MECHANICAL MANUFACTURER MINIMUM

MTL MFG MISC MISCELLANIOUS NOT IN CONTRACT NOMINAL

NOM NTS NOT TO SCALE ON CENTER OUTSIDE DIAMETER OVERHEAD PLATE

PLUMB PLUMBING PLYWD PLYWOOD PANEL PREFAB PREFABRICATED POUNDS/SQUARE FOOT PSI POUNDS/SQUARE INCH PVC POLYVINYL CHLORIDE QUARRY TILE

REF REFERENCE REINFORCING REINF REQD REQUIRED

ROUGH OPENING RIGHT OF WAY ROOF TOP UNIT

WD

WWF

YD

SQUARE FEET SIMILAR SPECIFICATION SPEAKER

STRUC STRUCTURAL TEMPORARY

TYPICAL UNDERWRITER **LABORATORIES** UNLESS NOTED **OTHERWISE**

UTILITIES VESTIBULE VENT THROUGH ROOF WATER CLOSET

WELDED WIRE FABRIC

1. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK.

2. SUB-CONTRACTOR TO VERIFY FIELD CONDITIONS AND

MEASUREMENTS, AND TO PROMPTLY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH PLANS. REMOVE DEBRIS, RUBBISH, AND OTHER MATERIALS

RESULTING FROM CONSTRUCTION OPERATIONS FROM THE BUILDING SITE. PROVIDE AN ON-SITE DUMPSTER FOR DISPOSAL OF DEMOLISHED AND RUINED MATERIALS.

4. UPON COMPLETION OF WORK, REMOVE TOOLS, EQUIPMENT, AND CONSTRUCTION DEBRIS FROM SITE. REMOVE PROTECTIONS AND LEAVE INTERIOR AREAS BROOM CLEAN

PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT GENERAL PUBLIC FROM INJURY DUE TO CONSTRUCTION. PROVIDE PROTECTIVE MEASURES AS REQUIRED TO PROVIDE FREE AND SAFE PASSAGE OF OWNER'S

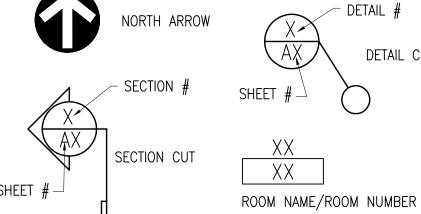
ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND INDUSTRY STANDARDS.

FRAMING SUBCONTRACTOR IS REQUIRED TO NOTIFY ARCHITECT FOR VERIFICATION & APPROVAL OF LAYOUT PRIOR TO PROCEEDING WITH FRAMING.

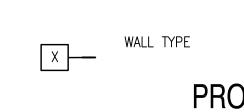
MAINTAIN EXISTING UTILITES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING CONSTRUCTION

9. DISPOSE OF ALL DEBRIS TO APPROVED DUMP SITE.

GENERAL NOTES



ELEVATION # EXTERIOR/INTERIOR DETAIL CUT LEVATION MARKER



PROJECT LEGEND

DESIGN • BUILD

DESIGN GROUP architect: ROSE DESIGN GROUP INC. P.O. Box 100

Olathe, Kansas 66051

(F) 913.782.0998

www.buildwithrose.com

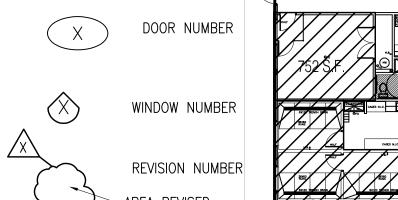
CIVIL ENGINEERS 14920 W 107TH STREET

LENEXA, KS (P) 913.492.5158 (F) 913.492.8400

4338 Belleview Kansas City, Missouri 64111 (P) 816.531.4144 F) 816.531.8572 www.bdc-engrs.com

JOSEPH CONSULTING 14710 Reeds Street Overland Park, KS 66223 (P)913-777-4999 josephconsult@gmail.com





CODES USED

2012 INTERNATIONAL BUILDING CODE (IBC) 2012 INTERNATIONAL MECHANICAL CODE 2012 INTERNATIONAL PLUMBING CODE 2012 INTERNATIONAL FIRE CODE

IBC CHAPTER 3 - USE & CLASSIFICATION

IBC CHAPTER 5 - BUILDING AREA & HEIGHTS

TABLE 503 ALLOWS FOR 9,000 SF PER FLOOR,

ALLOWABLE 2 STORIES & 40' IN BUILDING HT.

IBC CHAPTER 6 - TYPES OF CONSTRUCTION

TABLE 503: CONSTRUCTION TYPE VB

TABLE 503: CONSTRUCTION TYPE VB

TABLE 601: FIRE RESISTANT RATINGS

IBC CHAPTER 8 - INTERIOR FINISHES

NOT REQUIRED / NON PROVIDED

B OCCUPANT LOAD = 100 GROSS

B OCCUPANT AREA = 5,265 S.F.

TOTAL OCCUPANT LOAD = 53

SECTION 1005 EGRESS WIDTH

SECTION 1018 CORRIDORS

TOTAL OCCUPANT LOAD = 43

B CLASSIFICATION

1 SERVICE SINK

5,265 / 100 = 53 O.L<u>. </u>

IBC CHAPTER 10 - MEANS OF EGRESS

TABLE 1004.1.2 OCCUPANT LOAD FACTOR

FLOOR LEVEL = $.2 \times 53 = 10.6$ " (216" PROVIDED)

EXITS ARE NOT LESS THAN 1/2 THE DIAGONAL DIMENSION APART

TABLE 1016.2; 200' TRAVEL MAX TRAVEL DISTANCE ALLOWED

MIN WIDTH ALLOWED IS 44" NON RATED PER TABLE 1018.1

REDUCED B OCCUPANT AREA = 4,323 S.F. (SEE DIAGRAM BELOW)

1 DRINKING FOUNTAIN (PROVIDED PER BOTTLE WATER DISPENSERS)

SECTION 1015 EXIT & EXIT ACCESS DOORWAYS

SECTION 1016 EXIT ACCESS TRAVEL DISTANCE

IBC CHAPTER 29 - PLUMBING SYSTEMS

OCCUPANTS PER SEX = 43 / 2 = 22

1 TOILET & 1 LAVATORY REQUIRED PER SEX

2 EXITS REQUIRED, 6 EXITS PROVIDED

FLAME SPREAD CLASSIFICATION OR BETTER

IBC CHAPTER 9 - FIRE PROTECTION SYSTEMS

BUILDING FOOT PRINT AREA: 5,265 S.F.

ANSI 117.1 2009, ACCESSIBLE & USABLE BUILDINGS & FACILITIES

5,265 S.F.

0-HOUR

0-HOUR

0-HOUR

0-HOUR

ALL INTERIOR FINISH MATERIALS SHALL HAVE A MIN CLASS 'C'

2011 NATIONAL ELECTRICAL CODE

OCCUPANCY GROUP: (FUTURE)

GROUP BANIMAL HOSPITAL

SHELL BUILDING AREA:

BEARING WALLS: EXT

FLOOR CONSTRUCTION:

ROOF CONSTRUCTION:

NON-BEARING WALLS: EXT.

NON-BEARING WALLS: INT.

2012 FUEL GAS CODE

AREAS OMITTED FROM GROSS S.F. FOR OCCUPANT LOAD CALCULATIONS PER PLUMBING FIXTURE COUNT ONLY

PLUMBING FIXTURE OCCUPANT LOAD CALCULATION 5,265 S.F. -752 S.F

REDUCED OCCUPANT LOAD DIAGRAM

BUILDING CODE INFO.

4,323 S.F. / 100 = 43 OCCUPANT LOAD

GRADING PLAN STORM SEWER PLAN & PROFILE EROSION CONTROL PLAN **EROSION CONTROL DETAILS** STREET DETAILS STREET DETAILS UTILITY DETAILS UTILITY DETAILS

LANDSCAPE PLAN

CHRISTOPHER LEE HERRE NUMBER

ARCHITECTURAL:

FLOOR PLAN FLOOR PLAN DETAILS ROOF PLAN & SECTION KEY MAP BUILDING ELEVATIONS BUILDING ELEVATIONS BUILDING SECTIONS WALL SECTIONS WALL SECTIONS WALL SECTIONS WALL SECTIONS SECTION DETAILS SECTION DETAILS SECTION DETAILS SECTION DETAILS

STRUCTURAL:

FOUNDATION PLAN ROOF FRAMING PLAN FOUNDATION SECTIONS ROOF FRAMING SECTIONS

MP DESIGN:

MECHANICAL & PLUMBING NOTES MECHANICAL PLAN M2 BELOW SLAB PLUMBING PLAN

ELECTRICAL DESIGN:

E1 SHELL BUILDING PLAN — ELECTRICAL

SHEET INDEX

A Division of Rose Design Build FAX: 913-782-0998 OLATHE, KS 66051 P.O. BOX 100

GoodVets

FOR THE STATE OF T | COUNTY, |

BUILDING **LONGVIEW BLVD SUMMIT, JACKSON** PROPOSED 420

DESCRIPTION DATE /\ CITY COMMENT REVISIONS

PROJECT NUMBER DATE ISSUED:

SHEET NUMBER

07 / 11 / 18

COVER SHEET

ROOF TRUSSES SHOP DRAWINGS SHALL BE SUBMITTED TO THE CITY FOR APPROVALS PRIOR TO INSTALLATION

general contractor: **ROSE CONSTRUCTION** P.O. Box 100 Olathe, Kansas 66051 913.782.0777

913.782.0998

www.buildwithrose.com

SCHLAGEL & ASSOCIATES, P.A.

BOB D. CAMPBELL & CO., INC

electrical engineer: M. PANETHIERE AND ASSOCIATES 2001 E. Prairie Circle, Suite D Olathe, Kansas 66062 (P) 913.829.3803 (F) 913.829.6352

PROJECT TEAM 3