

ABBREVIATIONS

AB ANCHOR BOLT
ABDN ABANDON
ACI AMERICAN CONCRETE INSTITUTE
ACOUST ACoustical
ACT ACoustical CEILING TILE
ACP ACoustical CEILING PANEL
ADU AIR CONDITIONING UNIT
ADA AREA DRAIN
ADD AMERICANS WITH DISABILITIES ACT
ADD ADDITIONAL
AFF ABOVE FINISHED FLOOR
AIB AIR INFILTRATION BARRIER
AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT ALTERNATE
ALUM ALUMINUM
APPROX APPROXIMATE
APVD APPROVED
ARCH ARCHITECT (URAL)
ATFP ANTI-TERRORISM FORCE PROTECTION
BD BOARD
BET BETWEEN
BL BASELINE
BLDG BUILDING
BLKG BLOCKING
BM BEAM
BOF BOTTOM OF FOOTING
BOT BOTTOM
BRG BEARING
CAB CABINET
CB CATCH BASIN
CBB CEMENTITIOUS BACKER BOARD
C-C CENTER TO CENTER
CEM CEMENT
CFCI CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
CG CORNER GUARD
CIP CAST IN PLACE
CJ CONTROL JOINT
CL CENTERLINE
CLG CEILING
CLO CLOSET
CLR CLEAR (ANCE)
CT CERAMIC TILE
CTR CENTER
CO CONTRACTING OFFICER
CO CLEAN OUT
COL COLOR
COL COLUMN
COMM COMMUNICATIONS
CONC CONCRETE
CONST CONSTRUCTION
CONT CONTINUE OR CONTINUOUS
CONTR CONTRACTOR
COORD COORDINATE
CMU CONCRETE MASONRY UNIT
CP CENTER POINT
CPT CARPET OR CARPET TILE
D DRAIN
DBL PENNY NAIL SIZE
DET DOUBLE
DET DETAIL
DF DRINKING FOUNTAIN
DIA DIAMETER
DIAG DIAGONAL
DIM DIMENSION
DK DECK
DN DOWN
DR DOOR
DS DOWNSPOUT
DWG(S) DRAWING(S)
E EAST
EA EACH
EEW EMERGENCY EYEWASH
EF EACH FACE
EF EXHAUST FAN
EIFS EXTERIOR INSULATION FINISH SYSTEM
EJ EXPANSION JOINT
EL ELEVATION
ELEC ELECTRIC (AL)
ENGR ENGINEER
EOG EDGE OF GUTTER
EP EXPLOSION PROOF
EP EXTERIOR PAINT
EPS EXPANDED POLYSTYRENE
EQUIP EQUIPMENT
EQW EACH WAY
EXIST EXISTING
EXP EXPOSED, EXPAND, EXPANSION
EXP AB EXPANSION ANCHOR BOLT
EXT EXTERIOR, EXTENSION
FD FLOOR DRAIN
FEC FIRE EXTINGUISHER CABINET
FF FINISH FLOOR OR FACTORY FINISHED
FG FINISHED GRADE
FIG FIGURE
FIN FINISH (ED)
FLR FLOOR (ING)
FL (FLR) FLOOR
FLUOR FLUORESCENT
FRP FIBERGLASS REINFORCED PLASTIC
FRT FIRE RETARDANT TREATED
FT FOOT (FEET)
FTG FOOTING
FOC FACE OF CONCRETE
FOM FACE OF MASONRY
FOS FACE OF STUD/STEEL
FURR FURRING

GA GAGE, GAUGE
GAL GALLON
GALV GALVANIZED
GB GRAB BAR
GL GRID LINE
GL GLASS
GRTG GRATING
GS GRATING SUPPORT
GV GRVIEL
GYPBD, GWB GYPSUM WALLBOARD
GYP GYPSUM
H HORN
HB HOSE BIBB
HC HOLLOW CORE
HC HANDICAP
HGT HEIGHT
HK HOOK
HM HOLLOW METAL
HORIZ HORIZONTAL
HT HEIGHT
HW, HDWR HARDWARE
HVAC HEATING, VENTILATION AND AIR CONDITIONING
HYD HYDRAULIC
IBC INTERNATIONAL BUILDING CODE
ICF INSULATED CONCRETE FORM
IF INSIDE FACE
IJ ISOLATION JOINT
IG INSULATING GLASS
IN INCH
INCAND INCANDESCENT
INSUL INSULATION
ITG INSULATED TEMPERED GLASS
IRP INSULATED ROOF PANEL
IWP INSULATED WALL PANEL
J JUNCTION BOX
JAN JANITOR
JST JOIST
JT JOINT
L LENGTH
LAB LABORATORY
LAM LAMINATE
LAV LAVATORY
LB POUND
LF LINEAR FEET
LG LONG
LH LEFT HAND
LLH LONG LEG HORIZONTAL
LLV LONG LEG VERTICAL
LNTEL LNTEL
LP LIGHT POLE
LS LABORATORY SINK
M METERS
MAT MATERIAL
MAX MAXIMUM
MB MOISTURE BARRIER
MBH MOP AND BROOM HOLDER
MCJ MASONRY CONTROL JOINT
MECH MECHANICAL
MET, MTL METAL
MFR MANUFACTURER
MG MIRROR GLASS
MIN MINIMUM
MM (mm) MILLIMETERS
MO MASONRY OPENING
MR MOISTURE RESISTANT
MRGWB MOISTURE RESISTANT GYPSUM WALLBOARD MOUNTED
N NORTH
NA NOT APPLICABLE
ND NAPKIN DISPOSAL
NE NORTH EAST
NIC NOT IN CONTRACT
NO, # NUMBER
NTS NOT TO SCALE
NW NORTH WEST
O TO O OUT TO OUT
OA OVERALL
OC ON CENTER
OD OUTSIDE DIAMETER
OFCI OWNER FURNISHED / CONTRACTOR INSTALLED
OFOI OWNER FURNISHED / OWNER INSTALLED
OPH OPPOSITE HAND
OPNG OPENING
OPP OPPOSITE
OSB ORIENTED STAND BOARD
OTS OPEN TO STRUCTURE
OZ OUNCE
P PILASTER
PERP PERPENDICULAR
PEMB PRE ENGINEERED METAL BUILDING
PL PROPERTY LINE
PIR POLYISOCYANURATE INSULATION
PL PLASTIC
PLAM PLASTIC LAMINATE
PLYWD, PWD PLYWOOD
PNL PANEL
POC POINT OF CONTACT
POLY POLYSTYRENE
PRCST PRECAST
PRFAB PREFABRICATED
PT PAINT (ED)
PTD PRESSURE TREATED
PTD PAPER TOWEL DISPENSER
PTDWR PAPER TOWEL DISPENSER / WASTE RECEPTACLE
PTWD PRESSURE TREATED WOOD
QT QUARRY TILE

R RISER
RB RUBBER BASE
RCP REFLECTED CEILING PLAN
RD ROOF DRAIN
REC RECESSED
REF REFERENCE
REF REFERRER
REQD REQUIRED
RES RESIDENT
REV REVISION (S), REVISED
RH RIGHT HAND
RH ROBE HOOK
RM ROOM
RO ROUGH OPENING
RR RESTROOM
S SOUTH
SATC SUSPENDED ACOUSTICAL TILE CEILING
SAPC SUSPENDED ACOUSTICAL PANEL CEILING
SC SHOWER CURTAIN
SCH SCHEDULE
SCR SHOWER CURTAIN ROD
SCWD SOLID CORE WOOD DOOR
SD SOAP DISPENSER
SE SOUTHWEST
SF SQUARE FOOT (FEET)
SH SOAP HOLDER
SHR SHOWER
SIM SIMILAR
SLR SEALER
SM SQUARE METER
SMHD SHELF METAL HEAVY DUTY
SND SANITARY NAPKIN AND TAMPON DISPENSER
SPEC SPECIFICATION
SQ SQUARE
SQ FT SQUARE FEET
SQ IN SQUARE INCHES
SS STAINLESS STEEL
SSMR STANDING SEAM METAL ROOF STEEL
STC SOUND TRANSMISSION CLASS
STRUCT STRUCTURAL
SUSP SUSPENDED
SW SOUTHWEST
SYM SYMMETRICAL
S2S SURFACED TWO SIDES
S4S SURFACED FOUR SIDES
T TREAD
TB TOWEL BAR
T&G TONGUE AND GROOVE
TLT TOILET
TOS TOP OF SLAB / STEEL
TRT TREATED
TS TUBE STEEL
TSCD TOILET SEAT COVER DISPENSER
TTD TOILET TISSUE DISPENSER
TV TELEVISION
TYP TYPICAL
UBC UNIFORM BUILDING CODE
UNF UNFINISHED
UNO UNLESS NOTED OTHERWISE
UR URINAL
VB VAPOR BARRIER
VCT VINYL COMPOSITION TILE
VERT VERTICAL
VR VAPOR RETARDER
VTC VIDEO TELECONFERENCE
VTR VENT THROUGH ROOF
W WEST
W WITH
WO WITHOUT
WC WATER CLOSET
WD WOOD
WG WIRE GLASS
WOM WALK OFF MAT
WR WASTE RECEPTACLE
WR WATER RESISTANT
WRB WEATHER RESISTANT BARRIER
WRGWB WATER RESISTANT GYPSUM WALLBOARD
WS WATERSTOP
WTP WATER TREATMENT PLANT
WWTP WASTE WATER TREATMENT PLANT
SYMBOLS
L ANGLE
& AND
@ AT
° DEGREE
Ø DIAMETER
= EQUALS
- MINUS
% PERCENT
+ PLUS
±, +/- PLUS OR MINUS

HATCH SYMBOLS

Table with 4 columns: Material Name, Hatched Box, Material Name, Hatched Box. Includes CONCRETE, MASONRY, PLASTER, GROUT, WOOD STUDS, BLOCKING, CLAY MASONRY, EARTHWORK, GRAVEL, METAL, SAND, RIGID INSULATION, ACOUSTICAL TILE, FINISH LUMBER, PLYWOOD, BATT INSULATION.

GENERAL NOTES

- 1. THE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE DRAWINGS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS...
2. DIMENSIONS ON DRAWINGS ARE TAKEN FROM / TO THE LOCATIONS LISTED BELOW...
3. DIMENSIONS ON INTERIOR ELEVATIONS ARE TAKEN FROM TO THE: FINISHED GYPSUM WALLBOARD...
4. GRID LINES INDICATE THE CENTER LINE OF PRIMARY COLUMNS ONLY...
5. CHAMFER EXTERNAL CORNERS OF EXPOSED CONCRETE WALLS 3/4" (20mm) TYPICAL...
6. MECHANICAL, ELECTRICAL, CIVIL, STRUCTURAL AND PROCESS INFORMATION ON THE ARCHITECTURAL DRAWINGS IS PROVIDED FOR CLARITY AND / OR LOCATION PURPOSES ONLY...
7. FLASHING COLOR TO MATCH ADJACENT WALL COLOR UNLESS NOTED OTHERWISE...
8. BUILDING HEIGHTS AND ELEVATIONS ARE BASED UPON PROJECT FINISH ELEVATION OF 0'-0" AT THE FIRST FLOOR...
9. ALL WORK SHALL COMPLY WITH APPLICABLE BUILDING CODES, ORDINANCES AND REGULATORY AGENCIES...
10. ALL DOORS IN STUD WALLS NOT LOCATED BY DIMENSION ON PLANS OR DETAILS SHALL BE 4" (100mm) FROM FRAMING TO ADJACENT PERPENDICULAR WALL TO EDGE OF DOOR OPENING...
11. ROOM AND DOOR NUMBERS SHOWN ON DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY...
12. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESERVATIVE TREATED WOOD...
13. SEE SIGN SCHEDULE FOR SIGN REQUIREMENTS...
14. ROOF PITCHES INDICATED ARE NOMINAL. SEE STRUCTURAL DRAWINGS FOR BEARING HEIGHTS...
15. WORK SHALL CONFORM TO APPLICABLE INDUSTRY AND MANUFACTURER'S PUBLISHED STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP...
16. THE CONTRACTOR SHALL PROTECT EXISTING, IN-PLACE AND NEW WORK...
17. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND SHALL VERIFY EXISTING CONDITIONS, SHOWN ON THESE DRAWINGS...
18. UNLESS NOTED OTHERWISE ALL GYPSUM WALLBOARD IS TO RECEIVE ONE PRIMER COAT AND TWO COATS OF PAINT...
19. NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION AND ALTERATION OPERATIONS SHALL BE APPLIED TO THIS PROJECT...
20. PROVIDE EXPANSION AND CONTROL JOINTS IN ALL WORK AS PER PRODUCT MANUFACTURER'S STANDARDS...
21. ALL DISSIMILAR MATERIALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION...
22. PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL EQUIPMENT AND PLUMBING WORK...
23. PIPE DUCTS AND BUSS DUCTS THAT PENETRATE FLOOR SLABS OR WALL PARTITIONS SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTANCE, FIRE RATING, AIR AND/OR VAPOR BARRIER...
24. INTERIOR PARTITION MOVEMENT CONTROL:
A. VERTICAL CONTROL JOINTS FOR ANY WALL ARE TO OCCUR AT NOT MORE THAN 30'-0" O.C. IN THE HORIZONTAL DIRECTION, UNO.
B. THE TYPICAL MOVEMENT OF THE STRUCTURE DUE TO DEFLECTION AT THE HEAD OF THE WALL CONSTRUCTION RUNNING TO THE UNDERSIDE OF THE STRUCTURE SHALL BE +/- 1/2".
25. ALL CONCEALED WOOD FRAMING, AND PLYWOOD SHALL BE FIRE RETARDANT TREATED (FRT) EXCEPT THAT NON-FRT BLOCKING, NAILERS AND FURRING MAY BE USED WHERE INSTALLED IN ACCORD WITH IBC 718 (INCLUDING DIMENSIONAL WOOD BLOCKING, FIRE BLOCKING, REQUIREMENTS, ETC.). WOOD BLOCKING INSTALLED IN ACCORD WITH IBC SECTION 603 FOR HANDRAILS, MILLWORK, CABINETS, WINDOWS AND DOORS IS NOT REQUIRED TO BE FRT. AT COPINGS AND ROOFING TERMINATIONS ALL BLOCKING SHALL BE PRESSURE TREATED (PT).
26. PROVIDE UNDERSLAB TERMITE PROTECTION AS REQUIRED BY GOVERNING BUILDING CODE REQUIREMENTS.
27. PROVIDE ATTIC ACCESS SCUTTLE AT ALL CONCEALED ATTIC AREAS. SCUTTLE SIZE SHALL BE 22" X 36" MIN.
28. PROVIDE FIRE SAFING TO MAINTAIN ASSEMBLY RATING AT ALL PENETRATIONS IN RATED ASSEMBLIES. TYPICAL.

DEFINITIONS

- 1. "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISHED FACES IN THE SAME PLAN AND/OR TO INSTALL NEW CONSTRUCTION ADJACENT TO EXISTING CONSTRUCTION WITHOUT ANY VISIBLE JOINTS OR SURFACE IRREGULARITIES.
2. "CLEAR" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS NOT ADJUSTABLE WITHOUT APPROVAL OF THE ARCHITECT. CLEAR DIMENSIONS ARE TYPICALLY TO FINISH FACE.
3. "MAXIMUM" OR "MAX" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS SLIGHTLY ADJUSTABLE BUT MAY NOT VARY TO A DIMENSION OR QUANTITY GREATER THAN THAT SHOWN WITHOUT APPROVAL OF THE ARCHITECT.
4. "MINIMUM" OR "MIN" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS SLIGHTLY ADJUSTABLE BUT MAY NOT VARY TO A DIMENSION OR QUANTITY LESS THAN THAT SHOWN WITHOUT APPROVAL OF THE ARCHITECT.
5. "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.
6. "+/-" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE DIMENSION OR QUALITY IS SLIGHTLY ADJUSTABLE TO ACCOMMODATE ACTUAL CONDITIONS, FIELD VERIFICATION AND COORDINATION WITH OTHER ELEMENTS AS MIGHT BE NECESSARY.

FIRE EXTINGUISHER NOTES:

- 1. CONFIRM QUANTITY, TYPE AND PLACEMENT OF ALL FIRE EXTINGUISHERS WITH THE FIRE MARSHALL. COORDINATE FINAL LOCATIONS WITH THE ARCHITECT PRIOR TO PLACEMENT. FIRE EXTINGUISHER BASIS OF DESIGN: LARSEN SURFACE MOUNTED OR APPROVED EQUAL.

SYMBOL LEGEND

Legend showing symbols for drawing identification (A101), exterior elevation (A101), section (A101), door tag (100A), room tag (100), interior elevation (A101), partition type (P-1), vertical elevation, spot elevation, key note tag (16), revision tag (1), window tag (W1), north arrow, and graphic scale (1/8" = 1'-0").

LISTED MANUFACTURER NOTE:

MANUFACTURERS ARE REFERENCED TO ESTABLISH STYLE, SIZE, COLOR AND MATERIAL CHARACTERISTICS AND ARE NOT INTENDED TO LIMIT SELECTIONS FROM OTHER MANUFACTURERS. WHEN AN ALTERNATE SELECTION IS SUBMITTED, SUBMITTALS SHALL HAVE INCLUDED THE MATERIAL LISTED FOR COMPARISON.

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BID SET stamp from the State of Alabama, Huntsville, dated 10/27/14, with the name J. QUINCY BRACK JR. and the number 6512.

Table with columns: BY, DATE, DESCRIPTION, MARK. It is mostly empty.

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
ABBREVIATIONS, LEGENDS AND GENERAL NOTES
Project No.: 200-11740-10003
Designed By: Q BLAGI
Drawn By: Q BLAGI
Checked By: D GALANTE

A-0001

Bar Measures 1 Inch