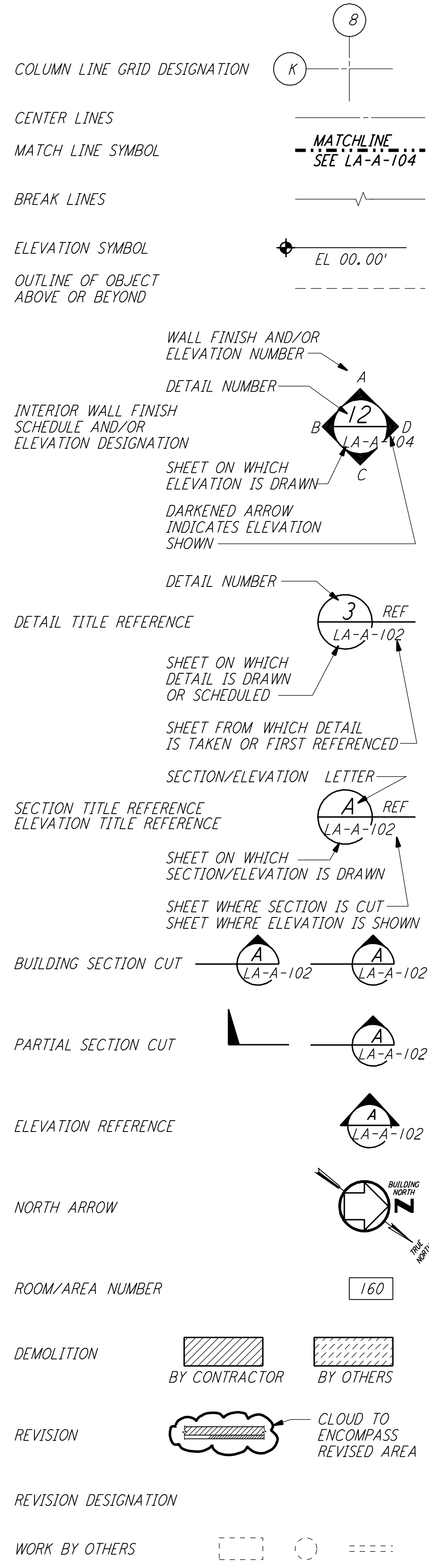
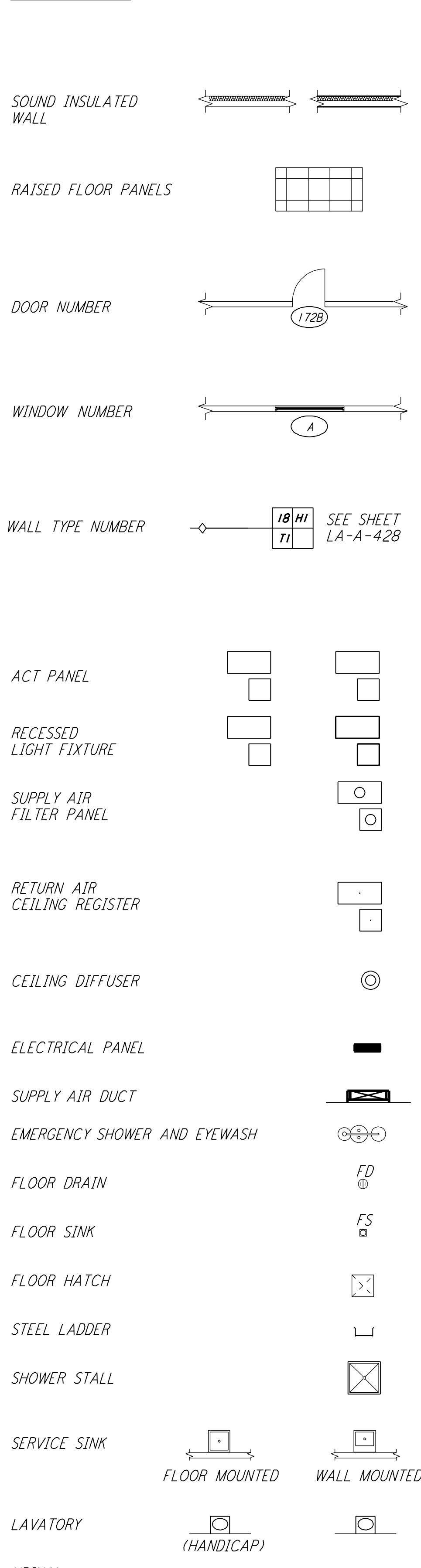


# ARCHITECTURAL LEGEND

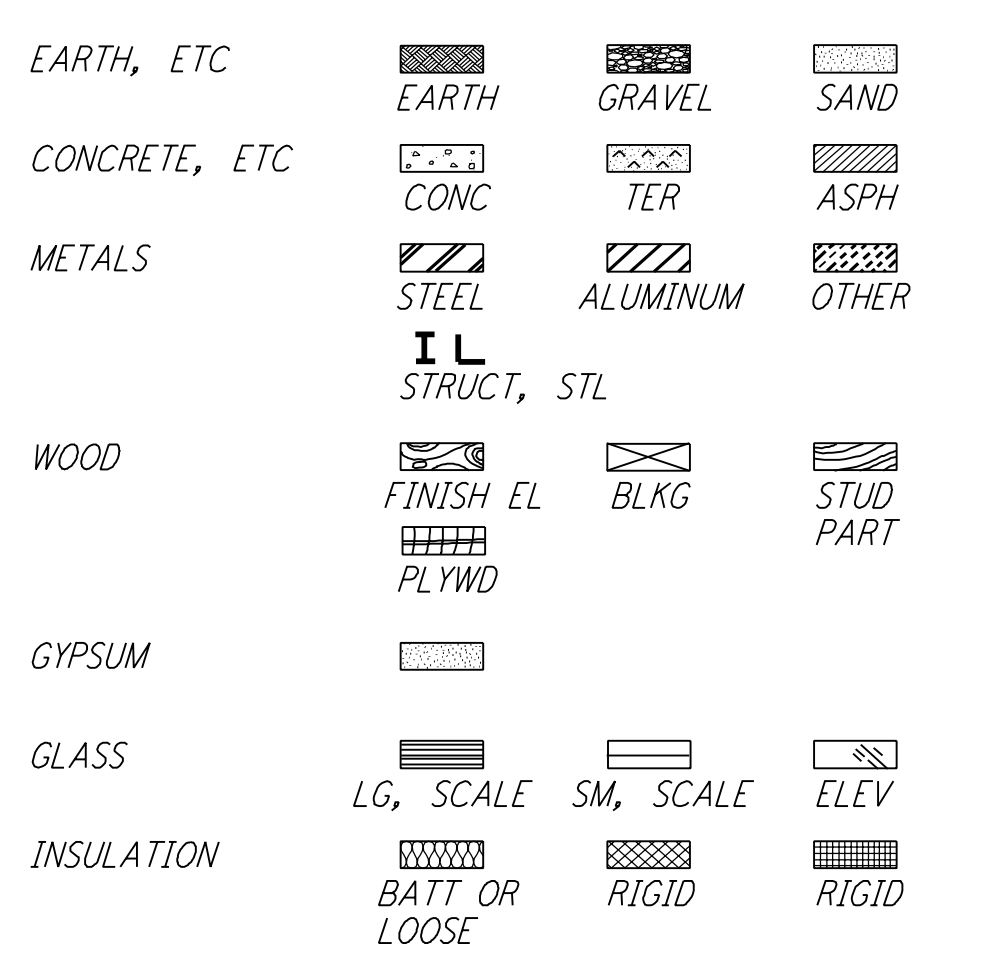
## REFERENCE



## SYMBOLS



## DETAIL SYMBOLS



## A

- A/C AIR CONDITIONING
- AB ANCHOR BOLT
- ABV ABOVE
- AC ASPHALT CONCRETE
- ACT ACOUSTICAL TILE CEILING
- ADH ADHESIVE
- ADJ ADJACENT, ADJUSTABLE
- AFF ABOVE FINISHED FLOOR
- AHU AIR HANDLING UNIT
- AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- AISI AMERICAN IRON AND STEEL INSTITUTE
- AL ALUMINUM
- ALT ALTERNATE
- ANCH ANCHOR
- ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
- APPROX APPROXIMATELY
- ARCH ARCHITECT, ARCHITECTURAL
- ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS
- ASPH ASPHALT
- ASSY ASSEMBLY
- ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS
- AUTO AUTOMATIC, AUTOMATION
- AUX AUXILIARY
- AVG AVERAGE

## B

- BATT BATTEN
- BC BOTTOM OF CURB, BEGIN CURVE
- BOARD BOARD
- BL BUILDING LINE
- BLDG BUILDING
- BLK BLOCK
- BLKG BLOCKING
- BM BEAM, BENCH MARK
- BOC BOTTOM OF CONDUIT
- BOCA BUILDING OFFICIALS & CODE ADMINISTRATION
- BOD BOTTOM OF DUCT
- BOF BOTTOM OF FOOTING
- BOP BOTTOM OF PIPE
- BOS BOTTOM OF STEEL
- BOT BOTTOM
- BR BROWN
- BRG BEARING
- BRKT BRACKET
- BSMT BASEMENT
- BTW BETWEEN

## C

- \*C DEGREES CELSIUS
- C COMMUNICATION DUCT OR LINE
- C/C CENTER TO CENTER
- CAB CABINET
- CAP CAPACITY
- CB CATCH BASIN
- CF CUBIC FOOT/FEET
- CHKD CHECKERED
- CI CURB INLET, CAST IRON
- CJ CONSTRUCTION JOINT
- CL CENTERLINE
- CLG CEILING
- CLJ CONTROL JOINT
- CLO CLOSET
- CLR CLEAR
- CMU CONCRETE MASONRY UNIT
- CO CLEANOUT, COMPANY
- COL COLUMN
- COMM COMMUNICATIONS
- CONC CONCRETE
- CONN CONNECTION
- CONSTR CONSTRUCTION
- CONT CONTINUE, CONTINUATION, CONTINUOUS
- CONTR CONTRACTOR
- CP CONTROL PANEL
- CPT CARPET
- CR COLD ROLLED
- CSK COUNTERSINK
- CT CERAMIC TILE
- CTR CENTER
- CU FT CUBIC FOOT/FEET
- CU YD CUBIC YARD(S)
- CY CUBIC YARD(S)

## D

- DB DECIBEL
- DBL DOUBLE
- DEG DEGREE
- DET DETAIL
- DF DRINKING FOUNTAIN
- DFP DOOR AND FRAME PAINT
- DIA DIAMETER
- DIAG DIAGONAL
- DIM DIMENSION
- DISCH DISCHARGE
- DISTR DISTRIBUTION
- DN DOWN
- DO DITTO
- DR DOOR, DRAIN
- DS DOWNSPOUT
- DTL DETAIL
- DWG DRAWING
- DWGS DRAWINGS

## E

- E EAST
- EA EACH
- EF EACH FACE
- EFF EFFICIENCY
- EJ EXPANSION JOINT
- EL ELEVATION
- ELEC ELECTRICAL
- EMERG EMERGENCY
- ENCL ENCLOSURE
- ENT ENTERING
- ENTR ENTRANCE
- EO EQUAL
- EQUIP EQUIPMENT
- EST ESTIMATE
- ET ELECTRICAL HEAT TRACE
- ETC ETCETERA
- EW EACH WAY
- EWG ELECTRIC WATER COOLER
- EWB ELECTRIC WATER HEATER
- EXIST EXISTING
- EXP EXPOSED, EXPANSION
- EXT EXTERIOR, EXTERNAL

## F

- \*F DEGREES FAHRENHEIT
- F TO F FACE TO FACE
- FA FIRE ALARM
- FD FLOOR DRAIN
- FDN FOUNDATION
- FE FIRE EXTINGUISHER
- FEC FIRE EXTINGUISHER CABINET
- FF FINISH FLOOR
- FFE FINISHED FLOOR ELEVATION
- FG FINISHED GRADE
- FHC FIRE HOSE CABINET
- FH FIRE HYDRANT
- FIN FINISH
- FLG FLANGE
- FLMT FLUSH MOUNT
- FLR FLOOR
- FLUOR FLUORESCENT
- FM FACTORY MUTUAL
- FOC FACE OF CONCRETE
- FOG FACE OF GIRT
- FOS FACE OF STUD
- FOW FACE OF WALL
- FP FIREPROOF, FIREPROOFED
- FR FROM, FIRE RATED
- FRP FIBERGLAS REINFORCED PANEL
- FS FAR SIDE, FLOOR SINK, FLOW SWITCH
- FT FOOT, FEET
- FTG FOOTING, FITTING
- FUT FUTURE
- FVC FIRE VALVE CABINET
- FW FIELD WELD
- FWD FORWARD

## G

- G GREEN, GUTTER
- GA GAUGE
- GAL GALLON
- GALV GALVANIZED
- GB GRADE BEAM, GRAB BAR
- GEN GENERAL, GENERATOR
- GI GALVANIZED IRON
- GL GLASS, GLAZING
- GND GROUND
- GOVT GOVERNMENT
- GR GRADE
- GRGT GRATING
- GWB GYPSUM WALLBOARD
- GYP GYPSUM

## H

- HC HANDICAPPED ACCESSIBLE
- HD HEAD
- HDNR HARDENER
- HDR HEADER
- HDW HARDWARE
- HDWD HARDWOOD
- HM HOLLOW METAL
- HORIZ HORIZONTAL
- HP HORSEPOWER, HIGH POINT
- HR HOUR
- HT HEIGHT
- HTD HAND TOWEL DISPENSER
- HVAC HEATING, VENTILATING, AND AIR CONDITIONING

# ABBREVIATIONS

## I

- ID INSIDE DIAMETER
- IE INVERT ELEVATION
- IF INSIDE FACE
- IN INCH
- INCL INCLUDE
- INST INSTANTANEOUS
- INSTR INSTRUMENT
- INSUL INTERIOR
- INT INTERIOR

## J

- JAN JANITOR
- JC JANITOR CLOSET
- JCT JUNCTION
- JST JOIST
- JT JOINT

## K

- K KIP

## L

- L LENGTH
- LAB LABORATORY
- LAT LATERAL
- LAV LAVATORY
- LF LINEAR FEET
- LG LARGE
- LH LEFT HAND
- LLH LONG LEG HORIZONTAL
- LLV LONG LEG VERTICAL
- LONG LONGITUDINAL
- LP LOW POINT
- LTG LIGHTING
- LVR LOUVER
- LVEA LASER VACUUM EQUIPMENT AREA

## M

- MAINT MAINTENANCE
- MATL MATERIAL
- MAX MAXIMUM
- MB MACHINE BOLT
- MCC MOTOR CONTROL CENTER
- MECH MECHANICAL
- MED MEDIUM
- MEMB MEMBRANE
- MFR MANUFACTURER
- MET METAL
- MH MANHOLE
- MIN MINIMUM, MINUTE
- MISC MISCELLANEOUS
- MOD MODIFY, MODIFICATION
- MPH MILES PER HOUR
- MTD MOUNTED
- MULL MULLION

## N

- NIC NOT IN CONTRACT
- NOM NOMINAL
- NTS NOT TO SCALE

## O

- O ORANGE
- OA OVERALL
- OC ON CENTER
- OD OUTSIDE DIAMETER/OVERFLOW DRAIN
- OF OUTSIDE FACE
- OH OPPOSITE HAND
- OPNG OPENING
- OPP OPPOSITE
- ORD OVERFLOW ROOF DRAIN
- OSB OPERATIONAL SUPPORT BUILDING

## P

- PA PUBLIC ADDRESS
- PART BD PARTICLE BOARD
- PB PUSHBUTTON
- PC PROTECTIVE COATING
- PCC PORTLAND CEMENT CONCRETE
- PCF POUNDS PER CUBIC FOOT
- PH PHASE
- PI POINT OF INTERSECTION
- PL PROPERTY LINE, PLATE
- PLBG PLUMBING
- PLCS PLACES
- PLYWD PLYWOOD
- PNL PANEL
- POS POSITIVE, POSITION
- PSF POUNDS PER SQUARE FOOT
- PSI POUNDS PER SQUARE INCH
- PTN PARTITION
- PVC POLYVINYL CHLORIDE
- PVMT PAVEMENT

## O

- OT QUARRY TILE
- QTY QUANTITY

## R

- R RED, RISER, RADIUS
- RCP REINFORCED CONCRETE PIPE
- RD ROOF DRAIN
- RDR RADIA TOR
- REBAR REINFORCING STEEL BAR
- REF REFERENCE
- REFR REFRIGERATOR
- REINF REINFORCEMENT, REINFORCED
- REQD REQUIRED
- REV REVISION
- RH RIGHT HAND
- RM ROOM
- RO ROUGH OPENING
- ROW RIGHT OF WAY
- RVS REVERSE

## S

- S SOUTH
- SAP SOUND ABSORBING PANEL
- SCHED SCHEDULE
- SCHEM SCHEMATIC
- SECT SECTION
- SEP SEPARATOR
- SQL SINGLE
- SHT SHEET
- SIM SIMILAR
- SPEC SPECIFICATIONS
- SPKR SPEAKER
- SO SQUARE
- SO FT SQUARE FOOT/FEET
- SS SANITARY SEWER/SERVICE SINK
- SST STAINLESS STEEL
- STD STANDARD
- STIF STIFFENER
- STL STEEL
- STOR STORAGE
- STRD STRANDED
- STRUCT STRUCTURAL
- SURF SURFACE
- SUSP SUSPENDED
- SYM SYMMETRICAL
- SYS SYSTEM

## T

- T TREAD, TANGENT DISTANCE
- T&B TOP AND BOTTOM
- T&G TONGUE AND GROOVE
- TBD TO BE DETERMINED
- TC TOP OF CURB
- TEL TELEPHONE
- TEMP TEMPERATURE, TEMPORARY
- TER TERRAZZO
- THK THICK/THICKNESS
- TOC TOP OF CONCRETE
- TOD TOP OF DUCT
- TOS TOP OF STEEL
- TOW TOP OF WALL
- TPD TOP OF PAVEMENT
- TS TUBE STEEL
- TYP TYPICAL

## U

- UBC UNIFORM BUILDING CODE
- UC UNDERCUT
- UG UNDERGROUND
- UL UNDERWRITERS LABORATORIES
- UNLESS OTHERWISE NOTED
- UPC UNIFORM PLUMBING CODE
- UPS UNINTERRUPTIBLE POWER SUPPLY
- UR URINAL
- UTIL UTILITY

## V

- VB VINYL BASE
- VBT VINYL BASE AND TRIM
- VC VERTICAL CURVE
- VCT VINYL COMPOSITION TILE
- VEL VELOCITY
- VERT VERTICAL
- VEST VESTIBULE
- VGB VINYL SURFACED GYPSUM WALLBOARD
- VIF VERIFY IN FIELD
- VTR VENT THROUGH ROOF
- VWC VINYL WALL COVERING

## W

- W/ WITH
- W/O WITHOUT
- WC WATER CLOSET
- WCP WALL AND CEILING PAINT
- WD WOOD
- WH WATER HEATER, WALL HYDRANT
- WO WINDOW OPENING
- WP WATERPROOF, WORKING POINT
- WR WATER RESISTANT
- WSCT WAINSCOT
- WT WEIGHT
- WWF WELDED WIRE FABRIC

## Y

- Y YELLOW

## MISCELLANEOUS

- # NUMBER, POUNDS
- & AND
- @ AT
- Δ CENTRAL ANGLE OF CURVE
- ⊕ CENTERLINE
- ' FEET OR MINUTES
- " INCHES OR SECONDS
- ° DEGREES
- ∅ DIAMETER, ROUND

| ISSUED FOR CONSTRUCTION |     |          |
|-------------------------|-----|----------|
| DRAWN                   | CKT | 11-15-96 |
| CHECKED                 | TB  | 11-15-96 |
| ENGINEER                | SF  | 11-15-96 |
| PROJ                    | TDM | 11-15-96 |

**AS-BUILT DRAWINGS**



100 WEST WALNUT STREET  
PASADENA, CALIFORNIA



CALIFORNIA INSTITUTE OF TECHNOLOGY  
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LASER INTERFEROMETER  
GRAVITATIONAL-WAVE OBSERVATORY  
SITE NO. 2 - LIVINGSTON, LOUISIANA

|   |          |                 |                |
|---|----------|-----------------|----------------|
| TITLE   | SCALE    | CONTRACT NUMBER | PROJECT NUMBER |
| ARCHITECTURAL LEGEND, SYMBOLS & ABBREVIATIONS | NONE     | PP150969        | 8094           |
| SHEET NUMBER                                  | LA-A-001 |                 | REVISIONS      |

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