ARCHITECTURE

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Dexter Wellness

Dexter Wellness Center - AHU Prepurchase

Dexter, MI 48130

Project Number 25031

D.R.1 Pre-Purchase

CONSULTANTS:

MECHANICAL ENGINEER
PETER BASSO ASSOCIATES INC.
5145 LIVERNOIS ROAD, SUITE 100
TROY, MICHIGAN 48098-3276
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LIST OF DRAWINGS

GENERAL INFORMATION
TS.1 COVER SHEET

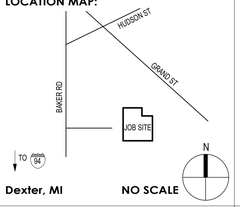
TG.1 GENERAL INFORMATION

ARCHITECTURAL
AC.1 FIRST LEVEL, SECOND, LEVEL, AND ROOF COMPOSITE PLANS

MECHANICAL
M7.1 MECHANICAL SCHEDULES

PROJECT DATA:

LOCATION MAP:



Dexter, MI NO SCALE

Building:

BUILDING AREA(S) = 0 SF (ADDITION)
36,168 SF (EXISTING)
46,166 SF (TOTAL)

0 SF (EXISTING ALTERED)

CODE:

GOVERNING CODES:

- **2016 SCHOOL FIRE SAFETY RULES** (2012 Life Safety Code, plus amendments)
- **2021 MICHIGAN BUILDING CODE**
- **2021 REHABILITATION CODE FOR EXISTING BUILDINGS**
- **2021 MICHIGAN PLUMBING CODE**
- **2021 MICHIGAN MECHANICAL CODE**
- **2021 MICHIGAN COMMERCIAL ENERGY CODE** (ANSI/ASHRAE/IES Standard 90.1-2019)
- **2023 MICHIGAN ELECTRICAL CODE** (2023 NEC, plus Part 8 Rules)
- **2010 MICHIGAN ELEVATOR RULES** (ASME A17.1-2016, ASME A18.1-2017)
- **MICHIGAN BARRIER FREE CODE** (Michigan Building Code 2021 and ICC A117.1-2017)
- **2013 MICHIGAN BOILER CODE RULES** (ASME Boiler and Pressure Vessel Code, 2019 edition) (National Board Inspection Code (NBIC), 2019 edition)

USE GROUP CLASSIFICATION: "E" EDUCATION

CONSTRUCTION CLASSIFICATION: TYPE II (000) LSC TYPE II-B (MBC)

ADDRESS: Dexter Wellness Center - AHU
Prepurchase
2810 Baker Rd
Dexter, MI 48130

ISSUE DATES

DATE:	ISSUED FOR:
09-25-2026	D.R.1 PRE-PURCHASE

LICENSEE'S STATEMENT:

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REGISTRATION SEALS

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PROJECT TITLE
Dexter Wellness

PROJECT NO.
25031

DRAWING NO.
TS.1

ABBREVIATIONS

A

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
ARF	ABOVE REFERENCE FLOOR
ABR	ABRASIVE
ABS	ABSORBING
ACC	ACCESS
ACC PNL	ACCESS PANEL
AC	ACOUSTIC/ACOUSTICAL
ACT	ACOUSTIC TILE
AC INSUL	ACOUSTIC INSULATION
ADD	ADDENDUM
ADDN	ADDITION
ADDNL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJUSTABLE
AGGR	AGGREGATE
ACB	AIR CIRCUIT BREAKER
A/C	AIR CONDITIONING
ACC	AIR CONDITIONING COMPRESSOR
ACU	AIR CONDITIONING UNIT
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM/AL	ALUMINUM
AMT	AMOUNT
AMP	AMPHERE
AMPL	AMPLIFIER
ANCH	ANCHOR
AB	ANCHOR BOLT
&	AND
ANG/L	ANGLE
ANOD	ANODIZED
APT	APARTMENT
APPR	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECT/ARCHITECTURAL
A-	ARCHITECTURAL DRAWING-NO
ATM	AUTOMATIC TELLER MACHINE
ASPH	ASPHALT
ASSY	ASSEMBLY
@	AT
AUTO	AUTOMATIC
ASR	AUTOMATIC SPRINKLER RISER
AUX	AUXILIARY
AVG	AVERAGE

B

B/B	BACK-TO-BACK
BFP	BACK FLOW PREVENTER
BDD	BACK DRAFT DAMPER
BF	BARRIER FREE
BBR	BASE BOARD RADIATION
BPL	BASE PLATE
BSMT	BASEMENT
B	BATH ROOM
BM	BEAM
B/C	BACK OF CURB
BRG	BEARING
BR	BEDROOM
BM	BENCH MARK
BT	BENT
BETW	BETWEEN
BEV	BEVEL
BIT	BITUMINOUS
BI	BLACK-IRON
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BLR	BOILER
BLR F	BOILER FEED
BLR H	BOILER HOUSE
BK SH	BOOK SHELVES
BS	BOTH SIDES
BW	BOTH WAYS
BOT	BOTTOM
BOT EL	BOTTOM ELEVATION
BLVD	BOULEVARD
BDRY	BOUNDARY
BRKT	BRACKET
BR	BRASS
BRKR	BREAKER
BRK	BRICK
BTU	BRITISH THERMAL UNIT
BRZ	BRONZE
BLDG	BUILDING
BL	BUILDING LINE
BUR	BUILT-UP ROOFING
BN	BULLNOSE
BLKD	BULKHEAD
BULL	BULLETIN
BA	BURGLAR ALARM
BUZZ	BUZZER

C

CAB	CABINET
CUH	CABINET UNIT HEATER
CAP	CAPACITY
CPT	CARPET
CRS	CARPET REDUCER STRIP
CSMT	CASEMENT
CSWRK	CASEWORK
CSG	CASING
CI	CAST IRON
CIF	CAST IRON FRAME
CIP	CAST IRON PIPE/CAST IN PLACE
CSTG	CASTING
CAT NO	CATALOG NUMBER
CB	CATCH BASIN
CLG	CEILING
CD	CEILING DIFFUSER
CLG HT	CEILING HEIGHT
CEM	CEMENT
CEM PLAS	CEMENT PLASTER
CTR	CENTER
C/C	CENTER-TO-CENTER
CER	CERAMIC
CT	CERAMIC TILE
CBD	CHALKBOARD
CHAM	CHAMFER
CHG	CHANGE
CHAN	CHANNEL
CHKD PL	CHECKERED PLATE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CHD	CHORD
CIRCUM	CIRCUMFERENCE
CIR	CIRCLE/CIRCULAR
CIRC	CIRCUIT
CBR	CIRCUIT BREAKER
C-	CIVIL DRAWING-NO
CL	CLASS
CLRM	CLASSROOM
CO	CLEAN OUT
CLR	CLEAR
CLR GL	CLEAR GLASS
CLR WGL	CLEAR WIRE GLASS
CL	CLOSET
CLO	CLOSURE
CCL	COAT CLOSET
COEF	COEFFICIENT
CW	COLD WATER
COL	COLUMN
CO	COMPANY
COMPT	COMPARTMENT
COMPO	COMPOSITION
CA	COMPRESSED AIR
COMPR	COMPRESSOR
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CWR	CONDENSING WATER RETURN
CWS	CONDENSING WATER SUPPLY
COND	CONDUIT
CONF	CONFERENCE
CONN	CONNECT
CONST	CONSTRUCTION
CJ	CONTROL JOINT
CONT	CONTINUE/CONTINUOUS
CONTR	CONTRACTOR
CP	CONTROL PANEL
CONV	CONVECTOR
CNVYR	CONVEYOR
COR	CORNER
CG	CORNER GUARD
CORR	CORRIDOR/CORRUGATED
CPR	COPPER
CNTR	COUNTER
CTSK	COUNTERSINK
CRS	COURSE
COV	COVER
COV PL	COVER PLATE
CCT	CUBICAL CURTAIN TRACK
CUFT	CUBIC FEET/CUBIC FOOT
CFM	CUBIC FEET PER MINUTE
CY	CUBIC YARD
CULV	CULVERT
CD	CUP DISPENSER
CYL	CYLINDER
CYC	CYCLES

D

DMPR	DAMPER
DMPFG	DAMPPROOFING
DL	DEAD LOAD
DB	DECIBEL
D	DEEP
DGL	DOOR GLAZING
DWG	DRAWING
DMT PARTN	DEMOUNTABLE PARTITION
DEPT	DEPARTMENT
DEPR	DEPRESSED
DES	DESIGN
DET	DETAIL
DIAG	DIAGONAL
DGM	DIAGRAM
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DR	DINING ROOM
DIR	DIRECTORY
DISC	DISCONNECT
DISCONT	DISCONTINUOUS
DW	DISHWASHER
DISP	DISPENSER
DIST	DISTANCE
DP	DISTRIBUTION PANEL
DO	DITTO (DO OVER)
DIV	DIVIDER/DIVISION
DR	DOOR
DO	DOOR OPENING
DR OP	DOOR OPERATOR
DBL	DOUBLE
DA	DOUBLE ACTING
DH	DOUBLE HUNG
DWL	DOWEL
DN	DOWN
DS	DOWNSPOUT
DRN	DRAIN
DT	DRAIN TILE
DTC	DRAIN TILE CONNECTOR
DWR	DRAWER
DF	DRINKING FOUNTAIN
DB	DRY BULB
DSP	DRY STAND PIPE
DBWTR	DUMBWAITER
DUP	DUPLICATE
DDR	DUTCH DOOR
DTE	DTE ENERGY

E

EA	EACH
EF	EACH FACE
EW	EACH WAY
E	EAST
EIFS	EXTERIOR INSULATION FINISH SYSTEM
ELAST	ELASTOMERIC
ELAST FLASH	ELASTOMERIC FLASHING
ELAST WP	ELASTOMERIC WATERPROOFING
ESR	ELASTOMERIC SHEET ROOFING
ELEC	ELECTRIC/ELECTRICAL
ELEC CL	ELECTRICAL CLOSET
ELEC CAB	ELECTRICAL CABINET
EC	ELECTRICAL CONTRACTOR
E-	ELECTRICAL DRAWING-NO
EP	ELECTRICAL PANEL
EWC	ELECTRICAL WATER COOLER
ELEC OPER	ELECTRICALLY OPERATED
EL	ELEVATION
ELEV	ELEVATOR
EMERG	EMERGENCY
ENCL	ENCLOSURE
ENGR	ENGINEER
E/E	END-TO-END
ENTR	ENTRANCE/ENTRY
EP	EPOXY
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ESC	ESCALATOR
EST	ESTIMATE
EXC	EXCAVATED
EXH	EXHAUST
ED	EXHAUST DUCT
EF	EXHAUST FAN
EG	EXHAUST GRILLE
ER	EXHAUST REGISTER
EXIST	EXISTING
EXP	EXPANSION
EXPB	EXPANSION BOLT
EJ	EXPANSION JOINT
EXPLP	EXPLOSION PROOF
EXP'D	EXPOSED
EXT'N	EXTENSION
EXT	EXTERIOR
EH	EXTRA HEAVY
EXTR	EXTRUDED
ESP	EXTERNAL STATIC PRESSURE

F

FAB	FABRICATED/FABRIC
F/F	FACE-TO-FACE
FFIN	FACTORY FINISH
FCU	FAN COIL UNIT
FS	FAR SIDE
FAS	FASTENER
FDR	FEEDER
FT or '	FEET/FOOT
FPM	FEET PER MINUTE
FN	FENCE
FBD	FOAM BOARD
FIG	FIGURE
FIN	FINISH/FINISHED
FIN FLR/FF	FINISHED FLOOR
FTR	FINNED TUBE RADIATION
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
F BRK	FIRE BRICK
FD	FIRE DAMPER
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FH	FIRE HYDRANT
FL	FIRE LINE
FR	FIRE RETARDANT/FIRE RATED
FRTWD	FIRE RETARDANT TREATED WOOD
FVC	FIRE VALVE CABINET
FP	FIREPLACE
FPRFG	FIREPROOFING
FIXT	FIXTURE
FLASH	FLASHING
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FC	FLEXIBLE CONNECTION
FLR	FLOOR
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FLR FIN	FLOOR FINISH
FLUOR	FLUORESCENT
FLDG	FOLDING
FTG	FOOTING
FM BD	FOAMBOARD
FDN	FOUNDATION
FR	FRAME
FR/COV	FRAME AND COVER
FRMG	FRAMING
FRZR	FREEZER
FRP	FIBERGLASS REINFORCED PLASTIC
FS	FULL SIZE
FURN	FURNISH/FURNISHED
FURR	FURRING/FURRED
FUT	FUTURE

G

GA	GAUGE
GAL	GALLON
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GALV	GALVANIZED
GALV I	GALVANIZED IRON
G	GAS
GSKT	GASKET
GV & B	GATE VALVE AND BOX
GEN'L	GENERAL
GL	GLASS
GLZ	GLAZING
GHT	GLAZED HOLLOW TILE
GB	GRAB BAR
GR	GRADE/GRILLE
GB	GRADE BEAM
GRAT	GRATING
GL	GRID LINE
GRN	GRANITE
GS	GREASE SEPARATOR
FT	GREASE TRAP
GND	GROUND
GFI	GROUND FAULT INTERRUPTER
GT	GROUT
G	GUTTER ELEVATION
GYP	GYPSUM
GYPBD	GYPSUM BOARD

H

HNDCP	HANDICAPPED
HR	HANDRAIL
HBD	HARDBOARD
HDWE	HARDWARE
HDWD	HARDWOOD
HD	HEAD
HDR	HEADER
HA GL	HEAT ABSORBING GLASS
HRU	HEAT RECOVERY UNIT
HTR	HEATER
HTG	HEATING
H/V	HEATING AND VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HHWR	HEATING HOT WATER RETURN
HHWS	HEATING HOT WATER SUPPLY
HGT	HEIGHT
HEX	HEXAGON
H	HIGH
HID	HIGH INTENSITY DISCHARGE
HP	HIGH POINT
HPR	HIGH PRESSURE
HS	HIGH STRENGTH
HSB	HIGH STRENGTH BOLT
HV	HIGH VOLTAGE
HWY	HIGHWAY
HSTWY	HOISTWAY
HC	HOLLOW CORE
HM	HOLLOW METAL
HNYCB	HONEYCOMB
HK	HOOK
HORIZ	HORIZONTAL
HP	HORSEPOWER
HB	HOSE BIBB
HSP	HOSE STAND PIPE
HVC	HOSE VALVE CABINET
HOSP	HOSPITAL
HW	HOT WATER
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HR	HOUR
HO	HUB OUTLET
HYD	HYDRANT/HYDRAULIC
H	HYDROGEN

I

ID	IDENTIFICATION
INCAND	INCANDESCENT
IN OR "	INCH/INCHES
INCIN	INCINERATOR
INCL	INCLUDE / INCLUDING
IW	INDIRECT WASTE
INFO	INFORMATION
ID	INSIDE DIAMETER
IF	INSIDE FACE
INST'L	INSTALL/INSTALLATION
INSUL	INSULATE/INSULATION
INT	INTERIOR
INTER	INTERMEDIATE
INV	INVERT
IE	INVERT ELEVATION

J

JC	JANITOR CLOSET
JT	JOINT
JST	JOIST
JB	JUNCTION BOX
JR	JUNIOR

K

KP	KICK PLATE
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
K	KIP (100#)
KIT	KITCHEN
KS	KNEE SPACE
KD	KNOCK DOWN
KOP	KNOCK-OUT PANEL

L

LBL	LABEL
LAB	LABORATORY
LAD	LADDER
LB	LAG BOLT
LAM	LAMINATE/LAMINATED
LDG	LANDING
L-	LANDSCAPE DRAWING-NO
LGE	LARGE
LDRY	LAUNDRY
LAV	LAVATORY
LH	LEFT HAND
LHRB	LEFT HAND REVERSE BEVEL
LGTH	LENGTH
LEV	LEVEL
LIB	LIBRARY
LT	LIGHT
LPRF	LIGHTPROOF
LTG	LIGHTING
LP	LIGHTING PANEL
LRP	LIGHTING RECEPTACLE PANEL
LTWT	LIGHTWEIGHT
LTWT CONC	LIGHTWEIGHT CONCRETE
LMS	LIMESTONE
LTL	LINTEL
LIN DIFF	LINEAR DIFFUSER
LF	LINEAR FEET/FOOT
LIN SD	LINEAR SLOT DRAIN
LIQ	LIQUID
LPG	LIQUID PROPANE GAS
LPG	LIQUID PETROLEUMM GAS
LL	LIVE LOAD
LR	LIVING ROOM
LOC	LOCATION
LKR	LOCKER
LG	LONG
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVR	LOUVER
LO	LOUVER OPENING
LP	LOW POINT
LPR	LOW PRESSURE
LBR	LUMBER
LBS OR #	POUNDS
LED	LIGHT EMITTING DIODE

M

MACH	MACHINE
MB	MACHINE BOLT
MACH RM	MACHINE ROOM
MAU	MAKE-UP AIR UNIT
MDP	MAIN DISTRIBUTION PANEL
MSB	MAIN SWITCH BOARD
MAINT	MAINTENANCE
MH	MANHOLE
MFR	MANUFACTURER
MAR	MARBLE
MK	MARK
MAS	MASONRY
MO	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
M-	MECHANICAL DRAWING-NO
MC	MEDICINE CABINET
MED	MEDIUM
MEMB	MEMBRANE
MET	METAL
MDS	METAL DIVIDER STRIP
MES	METAL EDGE STRIP
ML	METAL LATH
ML & PLAS	METAL LATH AND PLASTER
MT	METAL THRESHOLD
MET WP	METALLIC WATERPROOFING
MEZZ	MEZZANINE
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MWK	MILLWORK
MIN	MINIMUM
MIR	MIRROR
M&S	MIRROR AND SHELF
MOD	MOTOR OPERATED DAMPER
MLDG	MOULDING
MTD	MOUNTED
MTG	MEETING/MOUNTING
MOV	MOVEABLE
MOV PARTN	MOVEABLE PARTITION
MULL	MULLION
M	THOUSAND (1000)

N

NAT	NATURAL
NS	NEAR SIDE
NEUT	NEUTRAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
NOR	NORMAL
N	NORTH
NOS	NOSING
NIC	NOT-IN-CONTRACT
NTS	NOT-TO-SCALE
NO OR #	NUMBER

O

OBS	OBSCURE
OBSGL	OBSCURE GLASS
OFF	OFFICE
OC	ON CENTER
OPQ	OPAQUE
OPG	OPENING
OPER	OPERATOR
OPP	OPPOSITE
OPP HD	OPPOSITE HAND
ORIG	ORIGINAL
ORN	ORNAMENTAL
OZ	OUNCE
O/O	OUT-TO-OUT
OA	OUTSIDE AIR
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OHS	OVAL HEAD SCREW
OA	OVERALL
OHD	OVERHEAD
OHDDR	OVERHEAD DOOR
OXY	OXYGEN

P

PTD	PAINTED
PR	PAIR
PG	PAGE
PNL	PANEL
PTD	PAPER TOWEL DISPENSER
PTWR	PAPER TOWEL WASTE RECEPTACLE
PRL	PARALLEL
PKG	PARKING
PBD	PARTICLE BOARD
PRTN	PARTITION
PASS	PASSAGE
PAT	PATENT
PVMT	PAVEMENT
PVG	PAVING
PED	PEDESTAL
PERF	PERFORATED
PERIM	PERIMETER
PERM	PERMANENT
PERP	PERPENDICULAR
P	PHASE
PHOTO	PHOTOGRAPH
PH	PHYSICALLY HANICAPPED
PC	PIECE
PCS	PIECES
PLAS	PLASTER
PL LAM	PLASTIC LAMINATE
PL	PLATE
PL GL	PLATE GLASS
PLAT	PLATFORM
PLBG	PLUMBING
PLWD	PLYWOOD
PT	POINT
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
POL	POLISH/POLISHED
PVC	POLYVINYLCLORIDE
PORC	PORCELAIN
PORC ENAM	PORCELAIN ENAMEL
POR	POROUS
PORT	PORTABLE
POS	POSITION
PIV	POST INDICATOR VALVE
PLF	POUNDS PER LINEAR FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PCF	POUNDS PER CUBIC FOOT
PP	POWER PANEL
P/C	PRECAST
PTR	PRECAST TERRAZZO RECEPTOR
PREFAB	PREFABRICATED
PFN	PREFINISHED
PTWD	PRESERVATIVE TREATED WOOD
PG	PRESSURE GAUGE
PRV	PRESSURE REDUCING VALVE
PRIM	PRIMARY
PROJ	PROJECT/PROJECTION
PROP	PROPERTY/PROPOSED
PL	PROPERTY LINE
PA	PUBLIC ADDRESS
PS	PURSE SHELF
PB	PUSH BUTTON

Q

QTY	QUANTITY
QT	QUARRY TILE
QTR	QUARTER
QTR RD	QUARTER ROUND

R

RBT	RABBET
RAD or R	RADIUS
RWC	RAIN WATER CONDUCTOR
RR	RAILROAD
RECV	RECEIVE/RECEIVING
RECPT	RECEPTACLE
RP	RECEPTACLE PANEL
REC	RECESS
RECT	RECTANGLE/RECTANGULAR
RED	REDUCER
RWD	REDWOOD
REF	REFER/REFERENCE
REFL	REFLECTED/REFECTIVE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE/REINFORCING/ REINFORCEMENT
REM	REMOVE/REMOVABLE
REP	REPAIR
REQ'D	REQUIRED
RESIL	RESILIENT
RET	RETURN
RA	RETURN AIR
RAD	RETURN AIR DIFFUSER
RAF	RETURN AIR FAN
REV	REVISED/REVISION
RPM	REVOLUTIONS PER MINUTE
R	RISER
RH	RIGHT HAND
RHRB	RIGHT HAND REVERSE BEVEL
ROW	RIGHT OF WAY
RVT	RIVET
RD	ROAD
RSC	ROLLING STEEL CURTAIN
RF	ROOF
RC	ROOF CONDUCTOR
RD	ROOF DRAIN
RFH	ROOF HATCH
RS	ROOF SUMP
RV	ROOF VENTILATOR
RFG	ROOFING
RTU	ROOF TOP UNIT
RM	ROOM
RO	ROUGH OPENING
RND	ROUND
RHMS	ROUND HEAD MACHINE SCREW
RHWS	ROUND HEAD WOOD SCREW
RT	RUBBER TILE

S

SAN	SANITARY
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SCHED	SCHEDULE
SCN	SCREEN
STG	SEATING
SECT	SECTION
SERV	SERVICE
SS	SERVICE SINK
SHTHG	SHEATHING
SHT	SHEET
SHT MET	SHEET METAL
SH & R	SHELF AND ROD
SHWR	SHOWER
SCR	SHOWER CURTAIN ROD
SDR	SHOWER DOOR
SW	SIDEWALK
SIM	SIMILAR
SGL	SINGLE
SK	SINK
SD	SOAP DISPENSER
SC	SOLID CORE
SS	SOLID SURFACE
STC	SOUND TRANSMISSION CLASS
S	SOUTH
SP	SPACE
SPR	SPARE
SPKR	SPEAKER
SPEC	SPECIFICATIONS
SD	SPLITTER DAMPER
SPRYD	SPRAYED
SPKLR	SPRINKLER
SQ	SQUARE
SF	SQUARE FEET/SQUARE FOOT
STAG	STAGGERED
STSTL	STAINLESS STEEL
STD	STANDARD

S

SP	STANDPIPE
SP	STATIC PRESSURE
STA	STATION
STM	STEAM
STL	STEEL
STL PL	STEEL PLATE
STIFF	STIFFENER
STO FR	STOREFRONT
STOR	STORAGE
STR	STRAIGHT
ST	STREET
STRUCT	STRUCTURAL
S-	STRUCTURAL DRAWING-NO
SGFT	STRUCTURAL GLAZED FACING TILE
SSTL	STRUCTURAL STEEL
SSD	SUBSOIL DRAIN
SSDC	SUBSOIL DRAIN CONNECTION
SUB	SUBSTATION
SAG	SUPPLY AIR GRILLE
SD	SUPPLY DIFFUSER/DUCT
SUBST	SUBSTITUTE
SAR	SUPPLY AIR REGISTER
SF	SUPPLY FAN
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMBOL/SYMMETRICAL
SYS	SYSTEM
SUPP	SUPPORT
SURF	SURFACE/SURFACING
SUSP	SUSPEND/SUSPENSION

T

TBD	TACKBOARD
TAN	TANGENT
TECH	TECHNICAL
TEL	TELEPHONE
TEL CAB	TELEPHONE CABINET
TV	TELEVISION
TVM	TELEVISION MONITOR
TEMP	TEMPERATURE
TEMP GL	TEMPERED GLASS
TU	TERMINAL UNIT
TERR	TERRAZZO
TB	TEST BORING
T	THERMOSTAT
THK	THICK/THICKNESS
TS	THICKENED SLAB
THD	THREAD
THRESH	THRESHOLD
THRU	THROUGH
T/TOIL	TOILET
TPD	TOILET PAPER DISPENSER
TPH	TOILET PAPER HOLDER
T & G	TOUNGE AND GROOVE
T & B	TOP AND BOTTOM
T/C	TOP OF CURB
T/EL	TOP ELEVATION
T/F	TOP OF FOOTING
T/G	TOP OF GUTTER
T/M	TOP OF MASONRY
T/P	TOP OF PARAPET
T/P	TOP OF PAVEMENT
T/R	TOP OF RIM
T/S	TOP OF STEEL
T/W	TOP OF WALL
TB	TOWEL BAR
TD	TOWEL DISPENSER
TD & WR	TOWEL DISPENSER AND WASTE RECEPTACLE
TG	TRANSFER GRILLE
TRFR	TRANSFORMER
TRAN	TRANSOM
T	TREAD
TD	TRENCH DRAIN
TS	TUBE SECTION
TV	TURNING VANE
TT	TWIN TEE
TYP	TYPICAL

U

UC	UNDERCUT
UG	UNDER GROUND
UL	UNDERWRITERS LABORATORY
ULT	ULTIMATE
UNFIN	UNFINISHED
UH	UNIT HEATER
USUB	UNIT SUBSTATION
UV	UNIT VENTILATOR
USGS	UNITED STATES GEOLOGICAL SURVEY
UON	UNLESS OTHERWISE NOTED
UR	URINAL

V

VAC	VACUUM
VB	VACUUM BREAKER
VCO	VACUUM CLEANER OUTLET
V BARR	VAPOR BARRIER
VAR	VARIABLE
VARN	VARNISH
VNR	VENEER
V PLAS	VENEER PLASTER
V	VENT
VTR	VENT THRU ROOF
VENT	VENTILATE/VENTILATION
VIF	VERIFY IN FIELD
VS	VERSUS
VERT	VERTICAL/VERTICALLY
VERT C	VERTICAL CURVE
VEST	VESTIBULE
VI	VIBRATION ISOLATOR
VNY	VINYL
VCT	VINYL COMPOSITION TILE
VIN FAB	VINYL FABRIC
VRS	VINYL REDUCER STRIP
VIT	VITREOUS
VCP	VITRIFIED CLAY PIPE
VOL	VOLUME
VD	VOLUME DAMPER
V	VOLTS

W

WAINS	WAINSCOT
WCAB	WALL CABINET
WCO	WALL CLEAN OUT
WH	WALL HYDRANT
W/W	WALL-TO-WALL
WV	WALL VENT
WHSE	WAREHOUSE
WF	WASH FOUNTAIN
W	WASTE/WATTS
W & V	WASTE AND VENT
WR	WASTE RECEPTACLE
WC	WATER CLOSET
WG	WATER GUAGE
WH	WATER HEATER
WP	WATERPROOFING
WSTPG	WEATHERSTRIPPING
WT	WEIGHT
WWF	WELDED WIRE FABRIC
W	WEST
WB	WET BULB
W	WIDE/WIDTH
W_x_	WIDE FLANGE SECTION
WT	WIDE FLANGE TEE SECTION
WO	WINDOW OPENING
WGL	WIRE GLASS
WM	WIRE MESH
w/	WITH
w/o	WITHOUT
WD	WOOD
WL	WORK LINE
WP	WORK POINT
WI	WROUGHT IRON

X

Y

YD	YARD
YP	YIELD POINT
YS	YIELD STRENGTH
YR	YEAR

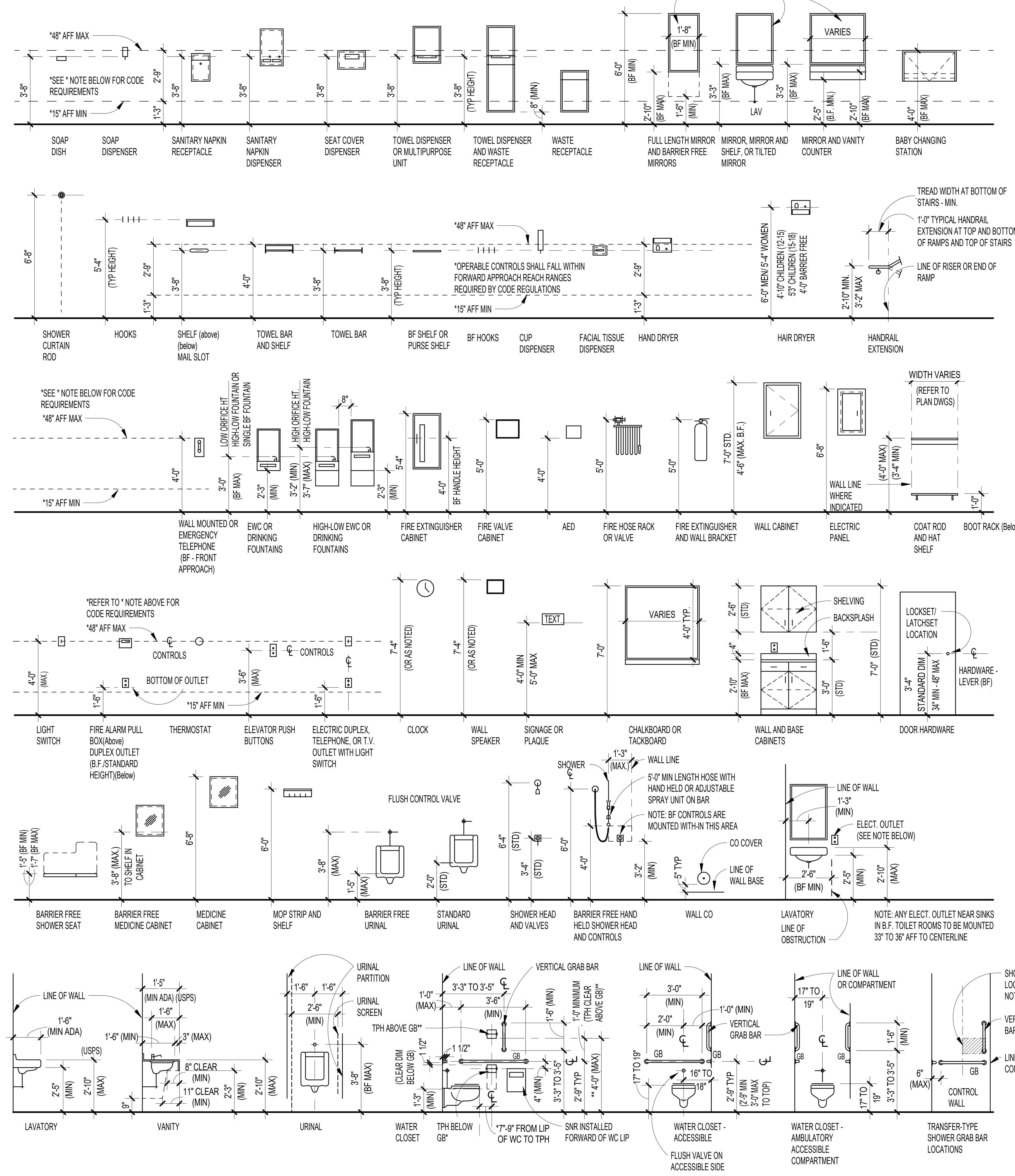
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ZC	ZINC

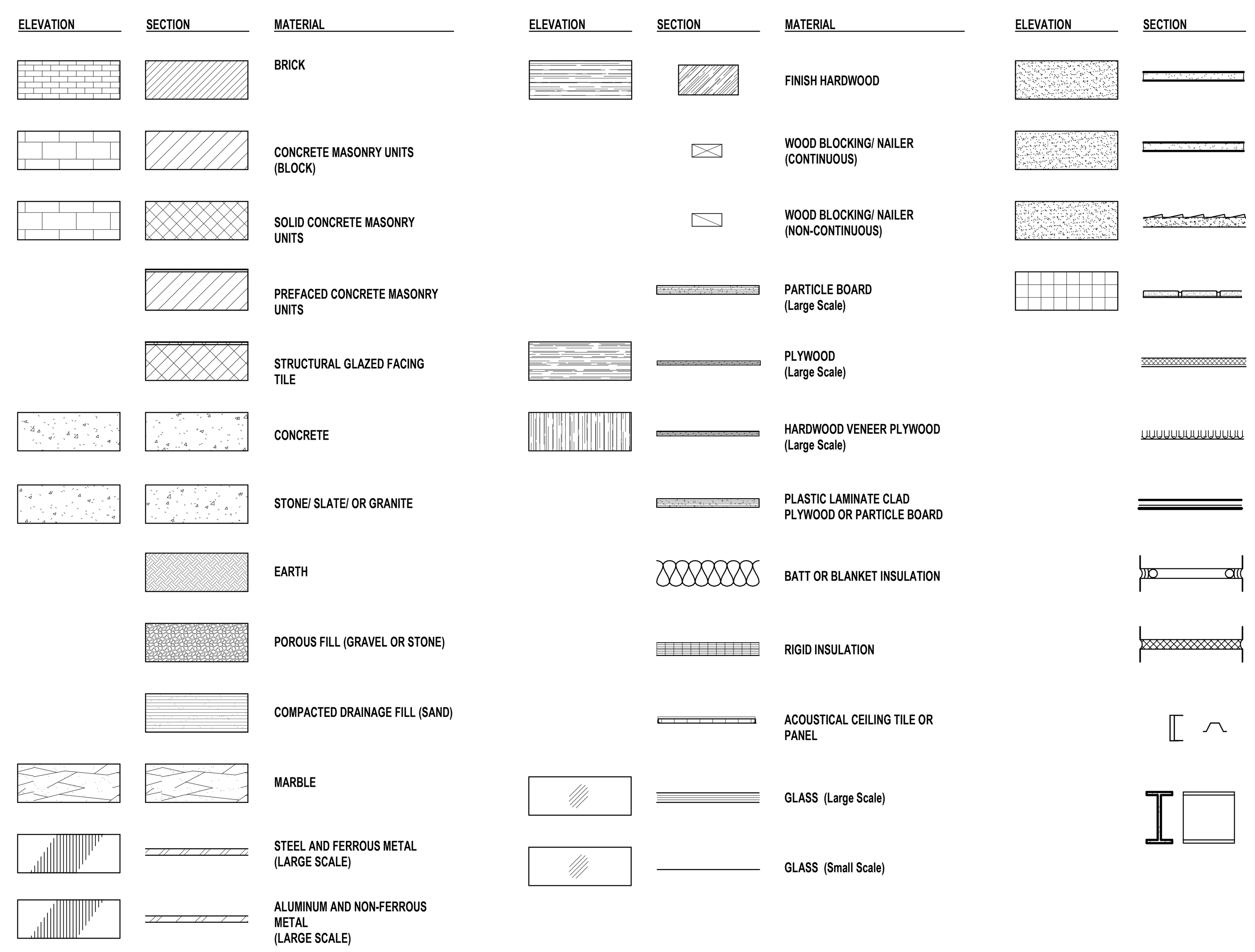
TYPICAL MOUNTING HEIGHTS

MISCELLANEOUS ACCESSORIES, TOILET ACCESSORIES AND FIXTURES

NOTE: MOUNTING HEIGHTS SHOWN ARE PROPOSED FOR ALL ACCESSORIES AND FIXTURES REQUIRED UNLESS OTHERWISE NOTED OR DIMENSIONED ON DRAWINGS FOR SPECIFIC CONDITIONS (BF - DENOTES ACCESSIBLE BARRIER FREE REQUIREMENTS)



MATERIAL DESIGNATIONS



MATERIAL	MATERIAL	MATERIAL
BRICK	FINISH HARDWOOD	GYPSUM DRYWALL (WALLBOARD)
CONCRETE MASONRY UNITS (BLOCK)	WOOD BLOCKING/ NAILER (CONTINUOUS)	PLASTER OR VENEER PLASTER
SOLID CONCRETE MASONRY UNITS	WOOD BLOCKING/ NAILER (NON-CONTINUOUS)	CEMENT PLASTER AND METAL LATH
PREFACED CONCRETE MASONRY UNITS	PARTICLE BOARD (Large Scale)	CERAMIC TILE (LARGE SCALE)
STRUCTURAL GLAZED FACING TILE	PLYWOOD (Large Scale)	TERRAZZO (LARGE SCALE)
CONCRETE	HARDWOOD VENEER PLYWOOD (Large Scale)	CARPET (LARGE SCALE)
STONE/ SLATE/ OR GRANITE	PLASTIC LAMINATE CLAD PLYWOOD OR PARTICLE BOARD	VINYL COMPOSITION TILE (VCT)
EARTH	BATT OR BLANKET INSULATION	SEALANT AND BACKER ROD (LARGE SCALE) (DEPTH EQUAL TO HALF JOINT WIDTH)
POROUS FILL (GRAVEL OR STONE)	RIGID INSULATION	JOINT FILLER MATERIAL OR ISOLATION JOINT FILLER (LARGE SCALE)
COMPACTED DRAINAGE FILL (SAND)	ACOUSTICAL CEILING TILE OR PANEL	COLD FORMED METAL FRAMING
MARBLE	GLASS (Large Scale)	STRUCTURAL STEEL SHAPES (CONTINUOUS SECTIONS HATCHED OR SOLID, NON-CONTINUOUS SECTIONS OPEN)
STEEL AND FERROUS METAL (LARGE SCALE)	GLASS (Small Scale)	
ALUMINUM AND NON-FERROUS METAL (LARGE SCALE)		

REFERENCE SYMBOLS

DETAIL IDENTIFICATION

DETAIL IDENTIFICATION NUMBER (SAME NUMBER ON SHEET WHERE DRAWN OR REFERENCED)

1. / A1.1 — DETAIL TITLE

SCALE:1/8" = 1'-0"

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DETAIL IS DRAWN SHEET NUMBER(S) TO REFER TO WHEN REFERENCED ON THE SHEET WHERE THE DETAIL IS DRAWN)

DETAIL LOCATION INDICATION

DETAIL IDENTIFICATION NUMBER

1 / A1.1 (WALL SECTIONS) — 1 / A1.1 (PLAN SECTIONS)

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DETAIL IS DRAWN)

DETAIL LOCATION INDICATION FOR ENLARGED PLANS

DETAIL IDENTIFICATION NUMBER

1 / A1.1

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DETAIL IS DRAWN)

SECTION IDENTIFICATION

SECTION IDENTIFICATION NUMBER (SAME NUMBER ON SHEET WHERE DRAWN OR REFERENCED)

1. / A1.1 — SECTION TITLE

SCALE:1/8" = 1'-0"

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE SECTION IS DRAWN SHEET NUMBER(S) TO REFER TO WHEN REFERENCED ON THE SHEET WHERE THE SECTION IS DRAWN)

SECTION LOCATION INDICATION

SECTION IDENTIFICATION NUMBER

1. / A1.1 — 1. / A1.1

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DETAIL IS DRAWN)

ELEVATION IDENTIFICATION

ELEVATION IDENTIFICATION NUMBER (SAME NUMBER ON SHEET WHERE DRAWN OR REFERENCED)

1. / A1.1 — ELEVATION TITLE

SCALE:1/8" = 1'-0"

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE ELEVATION IS DRAWN SHEET NUMBER(S) TO REFER TO WHEN REFERENCED ON THE SHEET WHERE THE ELEVATION IS DRAWN)

ELEVATION INDICATION

ELEVATION IDENTIFICATION NUMBER(S) (SAME NUMBER ON SHEET WHERE DRAWN OR REFERENCED)

1 / A1.1 — INDICATES DIRECTION OF VIEW OR MULTIPLE VIEWS — A1.1 (1. 2. 3. 4.)

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DETAIL IS DRAWN)

MATCHLINE INDICATION

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER OF DRAWING)

A1.1A / A1.1B — ZONE - A / ZONE - B — ZONE - A / ZONE - B — A1.1A / A1.1B

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DRAWING IS CONTINUED))

DOOR INDICATION

DOOR SWING INDICATION - NEW DOOR

DOOR SWING INDICATION - EXISTING DOOR

DOOR SWING INDICATION - EXISTING DOOR TO BE REMOVED

ROOM NAME AND NUMBER INDICATION

ROOM NAME

A101 — TMP ROOM IDENTIFICATION NUMBER

101 — OWNER ROOM NUMBER

ROOM IDENTIFICATION BY FLOOR AND/OR ZONE SHALL BE AS FOLLOWS:

BASEMENT ROOMS	001	ZONE A	A101
FIRST FLOOR ROOMS	101	ZONE B	B101
SECOND FLOOR ROOMS	201	ZONE C	C101
THIRD FLOOR ROOMS	301		

...

CONTINUE FOR AS MANY FLOORS AS REQUIRED.

DOOR IDENTIFICATION

DOOR TO ROOM SHALL REPEAT ROOM NUMBER ASSIGNED TO ROOM. MULTIPLE DOORS TO ROOM SHALL REPEAT ROOM NUMBER WITH A POSTSCRIPT LETTER FOR EACH ADDITIONAL DOOR REQUIRED.

101/101A/101B FOR NUMBER NEEDED.

DOOR IDENTIFICATION BY FLOOR AND/OR ZONE SHALL BE AS FOLLOWS:

BASEMENT DOORS	001	ZONE A	A101
FIRST FLOOR DOORS	101	ZONE B	B101
SECOND FLOOR DOORS	201	ZONE C	C101
THIRD FLOOR DOORS	301		

...

CONTINUE FOR AS MANY FLOORS AS REQUIRED.

COLUMN INDICATION

A — COLUMN INDICATION NUMBER OR NUMBER FOR NEW CONSTRUCTION

A — COLUMN INDICATION LETTER OR NUMBER FOR EXISTING CONSTRUCTION

NORTH INDICATION

N — ASSUMED NORTH IF NOT TRUE NORTH OR PLAN NORTH WHERE TRUE NORTH IS INDICATED BY ARROW ANNOTATION

TRUE NORTH

WALL TYPE NOTATION

3A — WALL CONSTRUCTION TYPE NUMBER AS LISTED IN 'WALL TYPE LEGEND'

DESCRIPTION ORIGINATES AT WALL SURFACE DESIGNATED

CASEWORK NOTATION

CASEWORK IDENTIFICATION NUMBER BASED ON MANUFACTURERS CATALOG NUMBERS AS NOTED IN SPECIFICATION OR 'CASEWORK LEGEND'

A1-100-36

KEYED NOTE INDICATION

? — KEYED NOTE IDENTIFICATION NUMBER AS LISTED IN 'NOTES' LEGEND (PLAN NOTATION)

? — KEYED NOTE IDENTIFICATION NUMBER AS LISTED IN 'NOTES' LEGEND (DEMOLITION NOTATION)

? — KEYED NOTE IDENTIFICATION NUMBER AS LISTED IN 'NOTES' LEGEND (LIFE SAFETY PLAN NOTATION)

ADDENDUM INDICATION

1 — ADDENDUM NUMBER

(CURRENT REVISIONS SHALL BE SHOWN ENCIRCLED BY A FREEFORM LINE)

BULLETIN INDICATION

1 — BULLETIN NUMBER

(CURRENT REVISIONS SHALL BE SHOWN ENCIRCLED BY A FREEFORM LINE)

ASI/CCD/RFI INDICATION

ASI 01 — ASI/CCD/RFI NUMBER

(CURRENT REVISIONS SHALL BE SHOWN ENCIRCLED BY A FREEFORM LINE)

STAIR DIRECTION NOTATION

UP (DN) — STAIR DIRECTION TO FLOOR ABOVE (UP) OR BELOW (DN)

NUMBER OF TREADS (OR RISERS) IN STAIR RUN

DRAWING DIMENSION LINE INDICATION

10'-0".

NOTE: DO NOT SCALE DRAWINGS WITHOUT GRAPHIC SCALES WITH PROPORTIONS OTHER THAN 1:1

MATERIAL OR WORK DIVISION NOTATION

MATERIAL 'A' (NEW CONST) | MATERIAL ' B' (EXIST CONST)

JOINT BETWEEN MATERIALS (OR CONSTRUCTION WORK DIVISION LINE)

DRAWING NOTATION INDICATION

MATERIAL NOTATION AND INFORMATION (REFER TO TECHNICAL SPECIFICATIONS FOR MATERIAL DESCRIPTIONS AND METHODS OF CONSTRUCTION)

TMP ARCHITECTURE

TMP ARCHITECTURE INC

1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS · MICHIGAN · 48302
PH · 248.338.4561
EM · INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter Wellness

Dexter Wellness Center - AHU Prepurchase
Dexter, MI

DRAWING TITLE

GENERAL INFORMATION

ISSUE DATES

DATE:	ISSUED FOR:
09-25-2026	D.R.1 PRE-PURCHASE

DRAWN	MS
CHECKED	MS
APPROVED	Approver

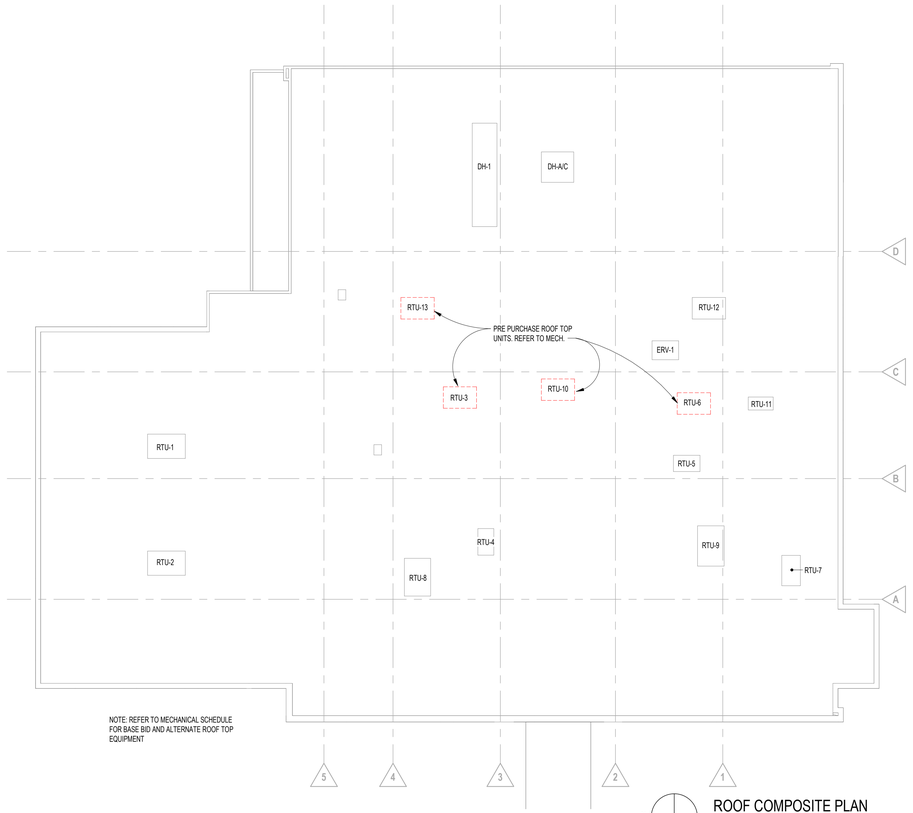
PROJECT NO.

25031

DRAWING NO.

TG.1

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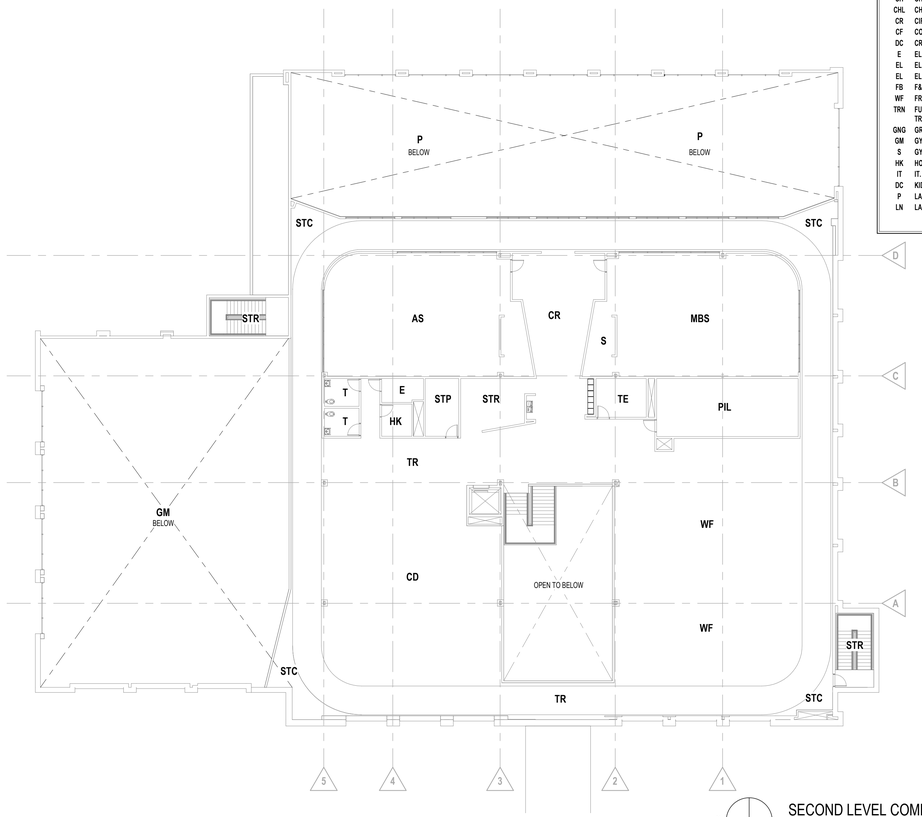


NOTE: REFER TO MECHANICAL SCHEDULE FOR BASE BID AND ALTERNATE ROOF TOP EQUIPMENT

N

ROOF COMPOSITE PLAN

SCALE: 1/16" = 1'-0"



N

SECOND LEVEL COMPOSTIE PLAN

SCALE: 1/16" = 1'-0"



N

FIRST LEVEL COMPOSITE PLAN

SCALE: 1/16" = 1'-0"

ROOM USE LEGEND

AS	AEROBICS STUDIO	LNG	LOUNGE	SP	SPINNING
ACH	ASSISTED CHANGING	LR	M LKR ENTRY	SP	STAFF
CAR	CARDIO	T	M TOILET	KT	STAFF BREAK RM
CH	CHANGING	LR	M. ENTRY	STR	STAIR
CHL	CHLORINE	ML	M. LOUNGE	S	STORAGE
CR	CIRCULATION	MSAU	M. SAUNA	STC	STRETCH
CF	CONF	MSH	M. SHOWERS	TES	TEST
DC	CRIBS	T	M. TOILETS	P	THERAPY POOL
E	ELEC	WF	MACHINE WEIGHTS	T	TOILET
EL	ELEV	MAS	MASSAGE	TR	TRACK
EL	ELEV LOBBY	ME	MECH	TRE	TREAT 1
FB	F&B	LR	MENS LKR ROOM	TRE	TREAT 2
WF	FREE WEIGHTS	MBS	MIND BODY STUDIO	V	VEST
TRN	FUNCTIONAL TRAINING	O	OFFICE	LR	W LKR ENTRY
		AD	OPEN ADMIN	T	W TOILET
GNG	GRAB N GO	OPT	OPEN PT	WCH	W. CH ST
GM	GYM	PIL	PILATES	LR	W. ENTRY
S	GYM STOR	ME	POOL MECH	WLR	W. LOUNGE
HK	HOUSE KEEPING	PRP	PREP	WSAU	W. SAUNA
IT	IT.	WA	PT WAITING	T	W. TOILETS
DC	KIDS	R	RECEPTION	WSH	W.SHOWERS
P	LAP POOL	RET	RETAIL	LR	WOMENS LKR ROOM
LN	LAUNDRY	SA	SALES		

TMP ARCHITECTURE

TMP ARCHITECTURE INC

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BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter Wellness

Dexter Wellness Center - AHU Prepurchase
Dexter, MI

DRAWING TITLE

FIRST LEVEL, SECOND, LEVEL, AND ROOF COMPOSITE PLANS

ISSUE DATES

DATE:	ISSUED FOR:
09-25-2026	D.R.1 PRE-PURCHASE

DRAWN	MS
CHECKED	MS
APPROVED	Approver

PROJECT NO.

25031

DRAWING NO.

AC.1

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ENERGY RECOVERY VENTILATOR SCHEDULE

	UNIT IDENTIFICATION	SUPPLY FAN							EXHAUST FAN							HEAT EXCHANGER (SUMMER)								HEAT EXCHANGER (WINTER)								PRE-HEATING COIL - ELECTRIC						OUTSIDE AIR FILTERS			RETURN FILTERS			ELECTRICAL							UNIT WEIGHT	SA/RA CONFIG.	EA/OA CONFIG.	MODEL NO.	KEYED NOTES
							MOTOR						MOTOR			SUPPLY SIDE			EXHAUST SIDE					SUPPLY SIDE			EXHAUST SIDE																										
		CFM	MIN. OA CFM/ %	ESP"	TSP"	CONTROL TYPE	KW	FLA	CFM	ESP"	TSP"	CONTROL TYPE	KW	FLA	E.A.T. °F	L.A.T. °F	A.P.D. IN. WG.	E.A.T. °F	L.A.T. °F	A.P.D. IN. WG.	EFFIC. (%)	E.A.T. °F	L.A.T. °F	A.P.D. IN. WG.	E.A.T. °F	L.A.T. °F	A.P.D. IN. WG.	EFFIC. (%)	TOTAL CAPACITY MBH	AIRFLOW CFM	E.A.T. °F	L.A.T. °F	A.P.D. IN. WG.	CAPACITY KW	FLA	MOP	MERV	AREA SQ. FT.	SP" TOTAL	MERV	AREA SQ. FT.	SP" TOTAL	VOLTS	PHASE	FLA	MOP	SCCR KA	OPTIONS/ ACCESS-ORIES					
ALTERNATE NO. 1	ERV-1	4000	4000	1.0	1.96	CV	2.5	4.0	4100	1.0	3.09	CV	2.5	4.0	91.0	80.6	0.91	75.0	85.3	1.74	53.5	2.0	46.4	0.91	70.0	26.2	1.74	60.5	71.6	4100	-10	2.0	0.15	21.0	26.4	35.0	13	4.3	1.00	8	4.3	1.00	480	3	16.2	20	5	B	1468	BOTTOM/ BOTTOM	SIDE/SIDE	NOVA C50OU	

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBERS ARE OXYGEN8 UNLESS OTHERWISE NOTED.

PACKAGED ROOFTOP AIR CONDITIONING UNIT SCHEDULE

	UNIT I.D.	SUPPLY FAN							COOLING SECTION-DX										INTEGRAL AIR-COOLED CONDENSING SECTION		HEATING SECTION - GAS FIRED (NATURAL GAS)				FILTER SECTION				MAXIMUM UNIT DIMENSIONS			MAXIMUM UNIT OPERATING WEIGHT LBS.	TOTAL UNIT ELECTRICAL						MODEL NO.	KEYED NOTES
		AIRFLOW CFM	MINIMUM OUTSIDE AIRFLOW CFM	E.S.P. IN. W.G.	T.S.P. IN. W.G.	FAN POSITION	CONTROL TYPE (NOTE 7)	MOTOR		MIXED AIR		UNIT LEAVING AIR		NET UNIT CAPACITY		MINIMUM NUMBER OF CIRCUITS	REFRIG. TYPE	HOT GAS REHEAT		MAX. FACE VEL. F.P.M	DESIGN AMBIENT TEMP. °F	MIN. AMBIENT TEMP. °F	AIR TEMP.		CAPACITY (MBH)		MIN/MAX MANUFACTURER REQUIRED INLET PRESSURE AT GAS TRAIN	TYPE	MERV	AIR PRESS. DROP		LENGTH	HEIGHT	WIDTH		VOLTS	PHASE	FLA	MOP	SCCR KA	OPTIONS/ ACCESSORIES		
								BHP	HP	E.D.B. °F	E.W.B. °F	L.D.B. °F	L.W.B. °F	TOTAL MBH	SENSIBLE MBH			E.D.B. °F	L.D.B. °F				E.A.T. °F	L.A.T. °F	INPUT	OUTPUT				INITIAL IN. W.G.	FINAL IN. W.G.													
ALTERNATE NO. 1	RTU-1	4400	960	0.75	1.02	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	57.6	56.6	140.4	105.9	1	R-32	57.6	70.0	500	95	45	55.0	96.3	240.0	194.4	7-14	PLEATED	13	0.06	0.25	46.4	58.8	29.8	1310	480	3	28.4	35.0	5	B	DHG1504LH00303C	
	RTU-2	6000	1030	0.75	1.08	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	58.2	57.5	176.0	141.0	1	R-32	58.2	70.0	500	95	45	55.0	100.4	360.0	291.6	7-14	PLEATED	13	0.16	0.25	66.4	56.8	45.3	1922	480	3	38.7	50.0	5	B	DSG1804DM00274C	
	RTU-3	6000	1340	0.75	1.08	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	58.2	57.5	176.0	141.0	1	R-32	58.2	70.0	500	95	45	55.0	87.8	260.0	210.6	7-14	PLEATED	13	0.16	0.25	66.4	56.8	45.3	1922	480	3	38.7	50.0	5	B	DSG1804DL00393C	
ALTERNATE NO. 1	RTU-4	3000	330	0.75	0.88	BLOWTHRU	SZ VAV	1.9	2.4	80.0	67.0	58.5	57.3	89.8	69.3	1	R-32	58.5	70.0	500	95	45	55.0	100.4	180.0	145.8	7-14	PLEATED	13	0.06	0.25	46.5	54.6	30.5	1253	480	3	18.7	25.0	5	B	DHG0904DM00230C	
	RTU-5	2400	220	0.75	1.00	BLOWTHRU	SZ VAV	1.8	2.3	80.0	67.0	58.9	57.6	70.0	54.4	1	R-32	58.9	70.0	500	95	45	55.0	94.4	125.0	101.3	7-14	PLEATED	13	0.06	0.25	35.3	53.7	27.7	705	480	3	12.3	20.0	5	B	DHG0724WM00527C	
	RTU-6	4000	4000	0.75	0.94	BLOWTHRU	CV	2.8	3.5	80.0	67.0	60.9	57.5	117.9	82.3	1	R-32	60.9	70.0	500	95	45	55.0	100.4	240.0	194.4	7-14	PLEATED	13	0.06	0.25	45.2	54.6	31.7	1296	480	3	24.3	30.0	5	B	DHG1204LH00417C	
ALTERNATE NO. 1	RTU-7	3800	580	0.75	0.94	BLOWTHRU	SZ VAV	1.9	2.4	80.0	67.0	60.5	57.0	116.9	79.6	1	R-32	60.5	70.0	500	95	45	55.0	102.8	240.0	194.4	7-14	PLEATED	13	0.06	0.25	45.2	54.6	31.7	1296	480	3	22.5	30.0	5	B	DHG1204DH00200C	
	RTU-8	7200	1080	0.75	1.15	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	57.7	56.4	360.0	291.6	1	R-32	57.7	70.0	500	95	45	55.0	92.8	360.0	291.6	7-14	PLEATED	13	0.19	0.25	63.7	56.1	46.0	2175	480	3	47.4	60.0	5	B	DSG2404DM00192C	
	RTU-9	8000	1190	0.75	1.24	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	58.7	57.4	237.3	183.4	1	R-32	58.7	70.0	500	95	45	55.0	92.8	400.0	324.0	7-14	PLEATED	13	0.22	0.25	63.7	56.1	46.0	2175	480	3	47.4	60.0	5	B	DSG2404DH00260C	
	RTU-10	6000	960	0.75	1.08	BLOWTHRU	SZ VAV	2.8	3.5	80.0	67.0	58.2	57.5	176.0	141.0	1	R-32	58.2	70.0	500	95	45	55.0	100.4	360.0	291.6	7-14	PLEATED	13	0.16	0.25	66.4	56.8	45.3	1922	480	3	38.7	50.0	5	B	DSG1804DM00274C	
ALTERNATE NO. 1	RTU-11	1600	190	0.75	0.90	BLOWTHRU	SZ VAV	0.9	1.2	80.0	67.0	58.9	57.6	46.5	36.4	1	R-32	58.9	70.0	500	95	45	55.0	109.4	115.0	93.2	7-14	PLEATED	13	0.06	0.25	36.3	43.5	27.9	647	480	3	9.2	15.0	5	B	DHG0484DM00423C	
	RTU-12	3000	710	0.75	0.88	BLOWTHRU	SZ VAV	1.9	2.4	80.0	67.0	58.5	57.3	89.8	69.3	1	R-32	58.5	70.0	500	95	45	55.0	100.4	180.0	145.8	7-14	PLEATED	13	0.06	0.25	46.5	54.6	30.5	1253	480	3	18.7	25.0	5	B	DHG0904DM00230C	
	RTU-13	3800	760	0.75	0.94	BLOWTHRU	SZ VAV	1.9	2.4	80.0	67.0	57.0	60.5	116.9	79.6	1	R-32	57.0	70.0	500	95	45	55.0	102.8	240.0	194.4	7-14	PLEATED	13	0.06	0.25	45.2	54.6	31.7	1296	480	3	22.5	30.0	5	B	DHG1204DH00200C	

GENERAL NOTES:
1. REFER TO SCHEDULES GENERAL NOTES.
2. MODEL NUMBERS ARE DAIKIN UNLESS OTHERWISE NOTED.
3. FLUID TYPE: W = WATER, PGXX = PROPYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL, EGXX = ETHYLENE GLYCOL SOLUTION XX PERCENTAGE OF GLYCOL.
4. MINIMUM OUTSIDE AIRFLOW MAX-MIN CFM IS THE REQUIRED MINIMUM OUTSIDE AIRFLOW RATE WITH MAXIMUM OCCUPANT LOAD. MINIMUM OUTSIDE AIRFLOW MIN-MIN CFM IS THE REQUIRED MINIMUM OUTSIDE AIRFLOW RATE WITH ZERO OCCUPANT LOAD.
5. MERV DESIGNATES THE "MINIMUM EFFICIENCY REPORTING VALUE" AS EVALUATED UNDER ASHRAE STANDARD 52.2 1999.
6. TOTAL STATIC PRESSURE FOR VARIABLE AIR VOLUME SYSTEMS IS BASED ON THE FILTER DIRTY AIR PRESSURE DROP AND AVERAGE/MIDLIFE FILTER AIR PRESSURE DROP FOR CONSTANT VOLUME SYSTEMS UNLESS NOTED OTHERWISE.
7. SZVAV = SINGLE ZONE VARIABLE AIR VOLUME; DAT-DSP VAV = DISCHARGE AIR TEMPERATURE CONTROL AND DUCT STATIC PRESSURE CONTROL WITH VARIABLE AIR VOLUME.

SCHEDULES GENERAL NOTES:

TYPICAL FOR ALL SCHEDULE SHEETS:

1. REFER TO ELECTRICAL STANDARD SCHEDULES, ONE LINE DIAGRAM AND PANEL SCHEDULES FOR ADDITIONAL ELECTRICAL INFORMATION
2. PROVIDE THE FOLLOWING FACTORY-WIRED ELECTRICAL OPTIONS/ACCESSORIES WHERE INDICATED IN SCHEDULE:
   - A - NON-FUSED DISCONNECT SWITCH
   - B - UNIT SHALL BE SINGLE POINT ELECTRICAL CONNECTION WITH FACTORY INSTALLED DISCONNECTING MEANS AND ALL REQUIRED STARTERS AND CONTROLS
   - C - SERVICE RECEPTACLE
   - D - FUSED DISCONNECT SWITCH
   - E - COMBINATION STARTER
   - F - UNIT SHALL HAVE (2) SINGLE POINT CONNECTIONS WITH FACTORY INSTALLED DISCONNECTING MEANS AND ALL REQUIRED STARTERS AND CONTROLS. (1) CONNECTION SHALL BE FOR CONDENSING SECTION AND (1) CONNECTION SHALL BE FOR THE REMAINDER OF THE UNIT.
3. FOR MODULATION TYPE COLUMN, "AUTO" INDICATES AUTOMATIC OPERATION (CONTROLLED BY TEMPERATURE CONTROLS OR SELF CONTAINED CONTROLS), "MANUAL" INDICATES HAND OPERATION.
4. FOR VARIABLE FREQUENCY CONTROLLER COLUMN:
   - A- NON-INTEGRAL"INDICATES THAT VARIABLE FREQUENCY CONTROLLER SHALL BE SUPPLIED BY THE MECHANICAL CONTRACTOR (UNLESS OTHERWISE NOTED) AND INSTALLED BY THE ELECTRICAL CONTRACTOR, INCLUDING LINE SIDE AND LOAD SIDE WIRING TO THE MOTOR, AND INCLUDING MISCELLANEOUS STEEL WHEN REQUIRED FOR SUPPORT AND MOUNTING. REFER TO FLOOR PLANS FOR LOCATION.
   - B- INTEGRAL"INDICATES THAT EQUIPMENT SHALL COME COMPLETE WITH VARIABLE FREQUENCY CONTROLLER WHICH IS FACTORY INSTALLED AND WIRED TO THE MOTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE LINE SIDE WIRING TO THE VARIABLE FREQUENCY CONTROLLER.
   - C- NONE"INDICATES THAT NO VARIABLE FREQUENCY CONTROLLER IS REQUIRED FOR THIS EQUIPMENT.
5. WHERE EQUIPMENT IS INDICATED TO HAVE A SINGLE POINT ELECTRICAL CONNECTION, THAT EQUIPMENT SHALL COME COMPLETE WITH FACTORY INSTALLED STARTERS, MOTOR OVERLOAD PROTECTION, CONTACTORS, FUSING AND ALL NECESSARY INTERNAL WIRING AND CONTROLS. PROVIDE A FACTORY MOUNTED UNIT DISCONNECTING MEANS WHERE THE ELECTRICAL CONTRACTOR SHALL MAKE SINGLE POINT CONNECTION. INSTALL PACKAGED EQUIPMENT SUCH THAT THE ELECTRICAL CONNECTION AND CONTROLS ARE ACCESSIBLE AND HAVE CLEARANCES MEETING THE NATIONAL ELECTRICAL CODE.
6. WHERE PACKAGED EQUIPMENT IS PROVIDED, NAMEPLATE MUST INDICATE MAXIMUM OVERCURRENT PROTECTION BY HACR RATED CIRCUIT BREAKERS OR FUSES. IF FUSE PROTECTION ONLY IS INDICATED, PROVIDE A FUSIBLE DISCONNECT AND FUSES WITH THE UNIT.
7. WHERE EQUIPMENT IS DESIGNATED BY MANUFACTURER AND MODEL NUMBER, THIS IS THE BASIS OF DESIGN. IF THE CONTRACTOR ELECTS TO PROVIDE EQUIPMENT BY OTHER SPECIFIED MANUFACTURERS OR PROPOSED ALTERNATE EQUIPMENT BY THE BASIS OF DESIGN MANUFACTURER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS TO ELECTRICAL REQUIREMENTS, STRUCTURAL LOADING, OR ARCHITECTURAL APPURTENANCES AND SHALL INCLUDE THE COST OF SUCH REVISIONS IN THEIR BID.
8. WHERE EQUIPMENT IS SCHEDULED TO INCLUDE A SERVICE RECEPTACLE, PROVIDE A FACTORY MOUNTED SERVICE RECEPTACLE WITH APPROPRIATE FUSES AND TRANSFORMERS CONNECTED ON THE LINE SIDE OF THE UNIT DISCONNECT. PROVIDE A NAMEPLATE ON THE DISCONNECT SWITCH INDICATING THE PRESENCE OF LIVE POWER TO THE SERVICE RECEPTACLE WHEN THE UNIT DISCONNECT IS IN THE OFF POSITION.
9. SIZE ALL EQUIPMENT FEEDERS BASED ON THE LISTED MOP (MAXIMUM OVERCURRENT PROTECTION). REFER TO THE FEEDER AND BRANCH CIRCUIT SIZING SCHEDULE ON THE ELECTRICAL STANDARD SCHEDULES SHEET.

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PROJECT TITLE

Dexter Wellness Center HVAC Upgrades

Dexter Wellness
Dexter, MI

DRAWING TITLE
MECHANICAL SCHEDULES

KEY PLAN

ISSUE DATES

DATE:	ISSUED FOR:
09-25-2026	D.R.1 PRE-PURCHASE

DRAWN	TEF
CHECKED	KRD
APPROVED	SVM

PROJECT NO.
25031

DRAWING NO.
M7.1

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