ABBREVIATIONS

***Code References**

ACI	AMERICAN CONCRETE INSTITUTE
AISC	AMERICAN INSTITUTE of STEEL CONSTRUCTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASCE	AMERICAN SOCIETY of CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING INSTITUTE
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
IBC	INTERNATIONAL BUILDING CODE
ICBO	INTERNATIONAL CONFERENCE of BUILDING OFFICIALS
ICC-ES	ICC EVALUATION SERVICE
UBC	UNIFORM BUILDING CODE
WABO	WASHINGTON ASSOCIATION of BUILDING OFFICIALS
WPS	WELDING PROCEDURES SPECIFICATIONS

***MISC**

°	DEGREE
±	PLUS OR MINUS
Ø	DIAMETER
A	
AB	ANCHOR BOLT
ADD	ADDENDUM
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJACENT
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ANCH	ANCHOR, ANCHORAGE
APPROX	APPROXIMATE
AR	ANCHOR ROD
ARCH	ARCHITECT, ARCHITECTURAL
B	
BAL	BALANCE
BF	BRACED FRAME
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BOD	BOTTOM OF DECK
BOF	BOTTOM OF FOOTING, FOUNDATION
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BP	BASE PLATE
BRB	BUCKLING RESTRAINED BRACE
BRG	BEARING
BTWN	BETWEEN
C	
(c)	COLLECTOR
C	CAMBER or CHANNEL
CANT	CANTILEVER
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
CL	CENTERLINE
CLR	CLEAR, CLEARANCE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMP	COMPOSITE or COMPRESSION
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CTR	CENTER, CENTERED
D	
d	PENNY (NAIL)
D&E	DRILL AND EPOXY
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DC	DEMAND CRITICAL
DEMO	DEMOLISH, DEMOLITION
DIA	DIAMETER
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DTL	DETAIL
DWG, DWGS	DRAWING, DRAWINGS
DWL, DWLS	DOWEL, DOWELS
E	
EA	EACH
EF	EACH FACE
EL, ELEV	ELEVATION
ELECT	ELECTRICAL
EMBED	EMBEDMENT
ENGR	ENGINEER
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EXIST, (E)	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	
FCJ	FLOOR CONTROL JOINT
FDN	FOUNDATION
FFE	FINISH FLOOR ELEVATION
FIN	FINISH
FLR	FLOOR
FO	FACE OF
FRMG	FRAMING
FS	FAR SIDE
FT	FOOT, FEET
FTG	FOOTING
G	
GA	GAUGE, GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GLB	GLUE LAMINATED BEAM
GR	GRADE, GRADING
GWB	GYPSUM WALL BOARD
H	
HAS	HEADED ANCHOR STUD
HCP	HOLLOW CORE PLANK
HDR	HEADER
HORIZ, H	HORIZONTAL
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT

ABBREVIATIONS

I	
IN	INCH, INCHES
INCL	INCLUDED, INCLUDING
INSUL	INSULATION
INT	INTERIOR
IP	INTERLOCKING PUNCH
J	
JST	JOIST
JT, JTS	JOINT, JOINTS
K	
k, KIP	KILOPOUND
ksi	KIPS PER SQUARE INCH
L	
L	ANGLE or LENGTH
LAT	LATERAL
LF	LINEAR FOOT
LFRS	LATERAL FORCE RESISTING SYSTEM
LGT, LONG	LONGITUDINAL
LIN	LINEAR
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LSH	LONG SLOTTED HOLE
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
M	
MAX	MAXIMUM
MC	MISCELLANEOUS CHANNEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MEZZ	MEZZANINE
MF	MOMENT FRAME
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
N	
N-GROUT	NON-SHRINK GROUT
NLB	NON-LOAD BEARING
NS	NEAR SIDE
NTS	NOT TO SCALE
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
OWJ	OPEN WEB JOIST
P	
PAF	POWDER ACTUATED FASTENERS
PERIM	PERIMETER
PERP	PERPENDICULAR
PJP	PARTIAL JOINT PENETRATION
PL	PLATE
PLF	POUNDS PER LINEAL FOOT
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PRELIM	PRELIMINARY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PARALLEL STRAND LUMBER
PT	POINT, POST TENSION
Q	
QTY	QUANTITY
R	
REF	REFERENCE
REINF	REINFORCE(D), (ING), (MENT)
REQD	REQUIRED
REV	REVISION, REVISED
S	
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT
SHTG	SHEATHING
SIM	SIMILIAR
SOG	SLAB ON GRADE
SPA	SPACING
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
SSH	SHORT SLOTTED HOLE
STD	STANDARD
STGD	STAGGERED
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURAL
SYM	SYMMETRICAL
T	
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TEMP	TEMPERATURE, TEMPORARY
THRD	THREAD, THREADED
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOP	TOP OF PARAPET
TOS	TOP OF STEEL
TOW	TOP OF WALL
TRA	THREADED ROD IN ADHESIVE ANCHOR
TRANS	TRANSVERSE
TYP	TYPICAL
U	
UNO	UNLESS NOTED OTHERWISE
UT	ULTRASONIC TEST
V	
VERT, V	VERTICAL
VIF	VERIFY IN FIELD
W	
W, WF	WIDE FLANGE
W/	WITH
W/O	WITHOUT
WCJ	WALL CONTROL JOINT
WD	WOOD
WF	WIDE FLANGE
WP, WPT	WORKING POINT
WS	WELD STUD
WT	WEIGHT or STRUCTURAL TEE CUT FROM 'W' SECTION
WWF	WELDED WIRE FABRIC
X	
XS	EXTRA STRONG
XXS	DOUBLE EXTRA STRONG

SYMBOL LEGEND

ANNOTATION / SYMBOLS

Holdown (in Plan View)

Depth of Depression

Slab Depression

Extent of Depression in Plan

Extent of Framing

Span Direction / Extent

Span Direction

Step

Stepped Footing in Plan

Wall Footing

If Other Side info is blank, use Arrow Side info)

1/4 3-6 TYP Weld Symbol

COLUMNS

HSS Column in Plan

Pipe Column in Plan

Wide Flange Column in Plan

FILL PATTERNS

SOILS

Capillary Break

Compacted Gravel

Natural Grade / Earth

Structural Fill

WALLS

Cast-in-Place Concrete in Plan or Section

CMU in Plan or Section

Existing Concrete in Plan or Section

Full Height Wall below

Precast Concrete in Plan or Section

Structural Stud Wall in Plan

FRAMING CONNECTIONS

Bottom Flange Bracing

At Bottom Flange

At Level

Denotes Braced Frame

Below

Backspan — Cantilever — Denotes Cantilever Moment Connection (Size of Cantilever Beam matches the size of the Backspan Beam, UNO)

Denotes Moment Frame Connection

Denotes Shear Connection

FRAMING MEMBERS

W12x16 C=_ N=_ # — [Beam Reaction] Beam Size [Beam Reaction] C=Camber N=Number of Weld Studs

20LH 280/140 — Open Web Steel Joist *[Depth] [Type] [Total Load]/[Live Load] (PLF) (PLF)*

16" I-JOIST@24"oc 110/60 — Wood I-Joist Designation *[Depth] I-Joist @ Spacing [Total Load (PLF)]/[Live Load (PLF)]*

LINE STYLES

Floor Control Joint (FCJ)

Matchline

REFERENCES

Detail Callout

1 S101 — Detail View Number / Detail Sheet Number

Detail / Section View

Direction of View

1 S101 — Detail / Section View Number / Detail / Section Sheet Number

Elevation View

Direction of View

1 S101 — Elevation View Number / Elevation Sheet Number

View Number

1 S101 (or) 1/S1-1 — View Reference

Sheet Number

A — Reference for Portion of Detail

TAGS

HSSxxXxx Sim, Column Note — Column Tag

xxx — Column / Wall Footing Tag

xxx — Concrete Wall Tag

xxx — CMU Wall Tag

xxx — Structural Stud Shear Wall Tag

CONSTRUCTION ADMIN

Deferred Submittals

- Concrete Mix
- Metal Stud Systems
- Temporary Shoring/Bracing of Existing Structure

1. Deferred Submittal components are intended to be vendor designed and have not been designed by the Architect/Engineer. Refer to the drawings, the specifications, and the material sections of these general notes for design and submittal requirements.
2. Deferred Submittal components have not been permitted under the base building application. The contractor shall submit the approved submittals for the Deferred Submittal components to the building official. Deferred Submittal components shall not be installed until the building official has permitted the Deferred Submittal.
3. When the manufacturer is registered and approved to perform work without special inspection, the Contractor is to submit to the Building Official certificates of compliance from the manufacturers at the completion of manufacture stating that the work was performed in accordance with the approved construction documents.

Structural Observations

1. Structural Observation by the Structural Engineer is for the purpose of confirming general conformance of the construction with the design intent of the structure.
2. Structural observations will occur as required to confirm general conformance of the construction with the design intent of the structure.
3. Structural Observation is not intended to review the Contractor's construction procedures or the Contractor's conformance with the contract.
4. Structural Observation is not intended to replace the required Special Inspection program.

Special Inspection

Special inspections shall be performed by an agency which:

1. Is employed by the owner;
2. Is qualified to perform special inspection activities in accordance with IBC Section 1704.2;
3. Has been approved by the building official to perform special inspections.

The special inspector shall provide written documentation of qualifications per IBC section 1704.2.1.

The special inspector shall furnish inspection reports and a final report in accordance with IBC Section 1704.2.4.

The construction or work for which special inspection is required shall remain accessible and exposed of special inspection purposes until completion of the required special inspections.

Each contractor responsible for the construction of a main wind- or seismic force-resisting system, designated seismic system or a wind- or seismic-resisting component listed in the statement of special inspections shall submit a written statement of responsibility to the building official and the owner prior to the commencement of work on the system or component. The contractor's statement of responsibility shall contain acknowledgement of awareness of the special requirements contained in the statement of special inspection.

Fabricators

The special inspector shall verify fabrication and implementation procedures of the following items per IBC Section 1704.2.5 unless the fabricator is registered and approved by the building official to perform such work without special inspection. At the completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building official stating that the work was performed in accordance with the approved construction documents.

1. Structural Steel - to include the requirements of AISC 360 Chapter N.
2. Ready Mix Concrete
3. Light-gage Steel Studs
4. Light-gage Metal Deck

SUBMITTALS TO SPECIAL INSPECTOR		CERTIFICATE
Welding	Structural Steel	AWS D1.1 Prequalification
	Light Gage Steel	AWS D1.3 Prequalification
	Reinforcing	AWS D1.4 Prequalification
	Welding	WABO or AWS Certified
Bolting	High Strength Bolts	Manufacturer's Letter of Certification
CMU Walls	Block Units	Manufacturer's Letter of Certification
	Grout	Manufacturer's Letter of Certification
	Mortar	Manufacturer's Letter of Certification
Adhesive Anchor	Epoxy Adhesive	Manufacturer's Letter of Certification
Concrete	All Concrete Material ratio in truck	All trip tickets, including water/cement
Slab-on-Grade	Concrete	In place water/cement ratio test results
Metal Deck Topping	Concrete	In place water/cement ratio test results

Inspector to review submittals before installation begins. Inspector must inspect job from approved & stamped design & shop drawings, including all clarifications, both written & in drawing form.

STATEMENT OF SPECIAL INSPECTIONS

Seismic Requirements (IBC 1704.3.2)

Special Inspections for Seismic Resistance (IBC 1705.12)

Seismic Structural Steel and Steel Elements (IBC 1705.12.1, 1705.12.1.2 and AISC 341 Chapter J):

Special inspection for structural steel seismic force-resisting systems (moment frames, braced frames, steel plate shear walls, etc) and structural steel elements (struts, collectors, chords, foundation elements, etc) shall be in accordance with the quality assurance (QA) requirements of AISC 341 and as noted below;

1. The special inspector shall provide written documentation of practices and personnel as required by AISC 341 sections J3 and J4.
2. Inspection of welding shall be in accordance with AISC 341 Section J6 and Tables J6-1, J6-2, and J6-3, inspection tasks prior, during, and after welding.
3. Inspection of high-strength bolting shall be in accordance with AISC 341 Section J7 and Tables J7-1, J7-2, and J7-3, inspection tasks prior, during and after bolting.
4. Inspection of protected zones and reduced beam section moment frames shall be in accordance with AISC 341 section J8 and table J8-1
5. Inspection of composite structures shall be in accordance with AISC 341 section J9 and table J9-1, J9-2, and J9-3, inspection tasks prior, during and after concrete placement.

Structural Wood Seismic Construction (IBC 1705.12.2):

Structural Wood seismic force-resisting systems (shear walls, diaphragms, collectors, drag struts, hold downs, etc) shall be inspected in accordance with IBC Section 1705.12.2.

Structural Cold-Formed Steel Light Frame Construction (IBC 1705.12.3):

Cold-formed steel light frame seismic force-resisting systems (shear walls, braces, diaphragms, collectors, drag struts, hold downs, etc) shall be inspected in accordance with IBC Section 1705.12.3.

Designated Seismic Systems (IBC 1705.12.4):

The special inspector shall examine architectural, mechanical, and electrical components, supports, and attachments indicated in Table 13.2-1 of ASCE 7 and verify that the label, anchorage or mounting conforms to the certificate of compliance required by Sections 13.2.1 and 13.2.2 of ASCE 7.

Architectural Components (IBC 1705.12.5):

Periodic special inspection is required during erection and fastening of exterior cladding, interior and exterior veneer, and interior and exterior non-bearing walls over 30 feet in height above grade or walking surface, and for anchorage of access floors. Inspection and limitations to be per IBC Section 1705.12.5.

Mechanical, Electrical and Plumbing Components (IBC 1705.12.6):

Periodic special inspection is required during the installation and anchorage of the following items:

1. Electrical equipment for emergency or standby power systems.
2. Piping systems designed to carry hazardous materials and their associated mechanical units.
3. Ductwork designed to carry hazardous materials.
4. Vibration isolation systems where a nominal clearance of 1/4 inch (6.4 mm) or less is required between the equipment support frame and restraint.
5. Minimum clearances of Mechanical and electrical equipment, including duct work, piping systems and their structural supports per IBC section 1705.12.6.6 and ASCE 7 Section 13.2.3

Storage Racks (1705.12.7):

Periodic special inspection is required during the anchorage of storage racks 8 feet (2438 mm) or greater in height per IBC Section 1705.12.7.

Seismic Isolation Systems (IBC 1705.12.8)

Periodic special inspection is required during the fabrication and installation of seismic isolation systems in accordance with IBC Section 1705.12.8.

Cold-Formed Steel Special Bolted Moment Frames (IBC 1705.12.9)

Periodic special inspection is required during the installation of cold-formed special bolted moment frames in accordance with IBC Section 1705.12.9.

Testing and Qualification for Seismic Resistance (IBC 1705.13)

Seismic Structural Steel and Steel Elements (IBC 1705.13.1 and AISC 341):

Nondestructive testing for welded joints within the structural steel seismic force-resisting system shall be in accordance with section J6.2 of AISC 341. This includes testing of k-area welds, CJP Groove welds, where base material is greater than 1.5" thick, welded splices, thermally cut surfaces or beam copes and access holes, reduced beam section repairs, and weld tab removals.

Concrete Reinforcement (IBC 1705.12 Item 1 and 1705.12.1):

Certified mill test reports indicating compliance with Section 20.2.2 of ACI 318 shall be provided for each shipment of reinforcement used in those elements designated in the drawings as shear walls, moment frames, and coupling beams.

Seismic Certification of Designated Seismic Systems (IBC 1705.13.3)

Manufacturer's certification of seismic qualification in accordance with Section 13.2.2 of ASCE 7 shall be provided for active mechanical and electrical equipment that must remain operable following the design earthquake ground motion and for components with hazardous substances.

Seismic Certification of Architectural, Mechanical and Electrical Components (IBC 1705.13.2):

Manufacturer's certification of seismic qualification by analysis, testing or experience data in accordance with ASCE 7 Section 13.2 as well as the applicable sections indicated in ASCE 7 Table 13.2-1 shall be provided for architectural, mechanical and electrical components, supports and attachments per IBC Section 1705.13.2.

Wind Requirements (IBC 1705.11)

Special inspections for wind resistance are not required.

STATEMENT OF SPECIAL INSPECTIONS (cont.)

Steel Construction (IBC 1705.2 and AISC 360 Chapter N)

Special inspection for structural steel shall be in accordance with the quality assurance (QA) requirements of AISC 360.

Inspection of welding shall be in accordance with;

1. AISC 360 sections N4.2 and N5.4
2. AISC 360 Table N5.4-1 - Inspection Tasks Prior to Welding
3. AISC 360 Table N5.4-2 - Inspection Tasks During Welding
4. AISC 360 Table N5.4-3 - Inspection Tasks After Welding
5. Nondestructive testing of welded joints shall be in accordance with AISC 360 sections N4.3 and N5.5

Inspection of high-strength bolting shall be in accordance with;

1. AISC 360 sections N5.6
2. AISC 360 Table N5.6-1 - Inspection Tasks Prior to Bolting
3. AISC 360 Table N5.6-2 - Inspection Tasks During Bolting
4. AISC 360 Table N5.6-3 - Inspection Tasks After Bolting

Other Inspection tasks, including inspection of anchor rods and embedments supporting structural steel shall be in accordance with AISC 360 N5.8.

Inspection of composite construction, including steel deck, headed stud anchors shall be in accordance with;

1. AISC 341 Section J9
2. AISC 341 Tables J9.1 - J9.3 - Inspection of Steel Elements of Composite Construction Prior to Concrete Placement

Quality assurance inspections, testing and report submittal shall be in accordance with AISC 360 sections N5.2 and N7.

Cold-Formed Steel Deck (IBC 1705.2.2)

Special inspections and qualification of welding special inspectors for cold-formed steel floor and roof deck shall be in accordance with the quality assurance inspection requirements of SDI QA/QC and in accordance with IBC Section 1705.2.2.

Open-Web Steel Joists and Joist Girders (IBC 1705.2.3)

Special inspections for open-web steel joists and joist girders shall be in accordance with;

1. IBC Section 1705.2.3
2. IBC Table 1705.2.3 - Required Special Inspection of Open-Web Steel Joists and Joist Girders

Cold-Formed Steel Trusses Spanning 60 feet or Greater (IBC 1705.2.4)

Special inspections for cold-formed steel trusses with a span greater than 60 feet shall be in accordance with IBC Section 1705.2.4.

Concrete Construction (IBC 1705.3)

Special inspection for concrete construction shall be in accordance with IBC Table 1705.3 - Required Verification and Inspection of Concrete Construction.

Masonry Construction (IBC 1705.4)

Special inspections and tests for masonry construction shall be in accordance with the quality assurance requirements of TMS 402-16 section 1.3 and TMS 602-16 section 1.6.

(use for risk categories I, II, or III)

1. Inspection and testing of CMU shall be in accordance with TMS 602-16 Table 3 and Table 4 (Level 2 Quality Assurance)
2. Inspection of Masonry Veneer shall verify compliance with the approved submittals. (Level 1 Quality Assurance)

(use for risk category IV)

1. Inspection and testing of CMU shall be in accordance with TMS 602-16 Table 3 and Table 4 (Level 3 Quality Assurance)
2. Inspection and testing of Masonry Veneer shall be in accordance with TMS 602-16 Table 3 and Table 4 (Level 2 Quality Assurance)

Wood Construction (IBC 1705.5)

Special inspections for wood construction shall be in accordance with IBC 1705.5

Per IBC Section 1705.5.1,diaphragm special inspection shall include inspection of;

1. Wood structural panel sheathing grade and thickness
2. Nominal size of framing members at adjoining structural panel sheathing
3. Fastener (nail or staple) diameter and length, the number of fastener lines, and the spacing between fasteners in each line and at edge margins

Metal-plate-connected wood trusses;

Special inspections of wood trusses with overall heights of 60 inches (1524 mm) or greater shall be performed to verify that the installation of the permanent individual truss member restraint/bracing has been installed in accordance with the approved truss submittal package per IBC Section 1705.5.2. For wood trusses with a clear span of 60 feet (18 288 mm) or greater, the special inspector shall verify during construction that the temporary installation restraint/bracing is installed in accordance with the approved truss submittal package per IBC Section 1705.5.2.

Soils (IBC 1705.6)

Special inspection for existing site soil conditions, fill placement and load-bearing requirements shall be in accordance with;

1. IBC 1705.6
2. IBC Table 1705.6 - Required verification and Inspection of Soils

Driven Deep Foundations (IBC 1705.7)

Special inspections and tests during installation of driven deep foundation elements shall be in accordance with IBC Section1705.7.

Cast-in-Place Deep Foundations (IBC 1705.8)

Special inspections and tests during installation of cast-in-place deep foundation elements shall be in accordance with IBC Section1705.8.

Helical pile Foundations (IBC 1705.9)

Continuous special inspections during installation of helical pile foundation elements shall be in accordance with IBC Section 1705.9.

Fabricated Items (IBC 1705.10)

Special inspections of fabricated items shall be in accordance with IBC Section 1705.10.

Sprayed Fire-Resistant Materials (IBC 1705.14)

Special inspection for sprayed fire-resistant materials shall be in accordance with IBC Sections 1705.14.1 though 1705.14.6

Mastic and Intumescent Fire-Resisting Coatings (IBC 1705.15)

Special inspection for mastic and intumescent fire-resistant materials shall be in accordance with IBC Sections 1705.15 and AWCI 12-B

Exterior Insulation and Finish Systems (IBC 1705.16)

Special inspection for exterior insulation and finish systems shall be in accordance with IBC Sections 1705.16

Fire-Resistant Penetrations and Joints (IBC 1705.17)

Special inspection for fire-resistant penetrations and joints shall be in accordance with IBC Sections 1705.17, 1705.17.1, and 1705.17.2

Smoke Control (IBC 1705.18)

Special inspection for smoke control systems shall be in accordance with IBC Sections 1705.18

integrus
ARCHITECTURE

LONGVIEW SCHOOL DISTRICT HVAC CHILLER REPLACEMENTS AND INDOOR AIR QUALITY IMPROVEMENTS

2715 LILAC STREET
LONGVIEW, WA 98632

Date:	11/14/22
Job No.:	22220.00
Drawn By:	AM
Checked by:	TD

Revisions

#	Date	Description

STRUCTURAL GENERAL NOTES

S1-2

BID SET