KCHA - CENTRAL OFFICE 600 BLDG. - CANOPY PROJECT

PROJECT TEAM

OWNER:

KING COUNTY HOUSING AUTHORITY 700 ANDOVER PARK WEST SUITE C SEATTLE, WA 98188 (206) 574-1283

AMY KURTZ <AmyK@kcha.org>

ARCHITECT:

LAWHEAD ARCHITECTS P.S. 1239 120TH AVENUE NORTHEAST SUITE D BELLEVUE, WA 98005 (425) 556-1220 FRANK LAWHEAD <FLawhead@Lawhead.com>

PROJECT DESCRIPTION

STRUCTURAL:

PCS STRUCTURAL SOLUTIONS, INC. **1011 WESTERN AVENUE** SUITE 810 SEATTLE, WA 98104 (206) 292-5076 TED RYAN <TRyan@pcs-structural.com>

STEEL DETAILER: LUIS LINARES DETAILING 8604 120TH STREET COURT EAST PUYALLUP, WA 98373 (253) 426-8549 LUIS LINARES <LinaresLuisCo@gmail.com>

MECHANICAL/ ELECTRICAL:

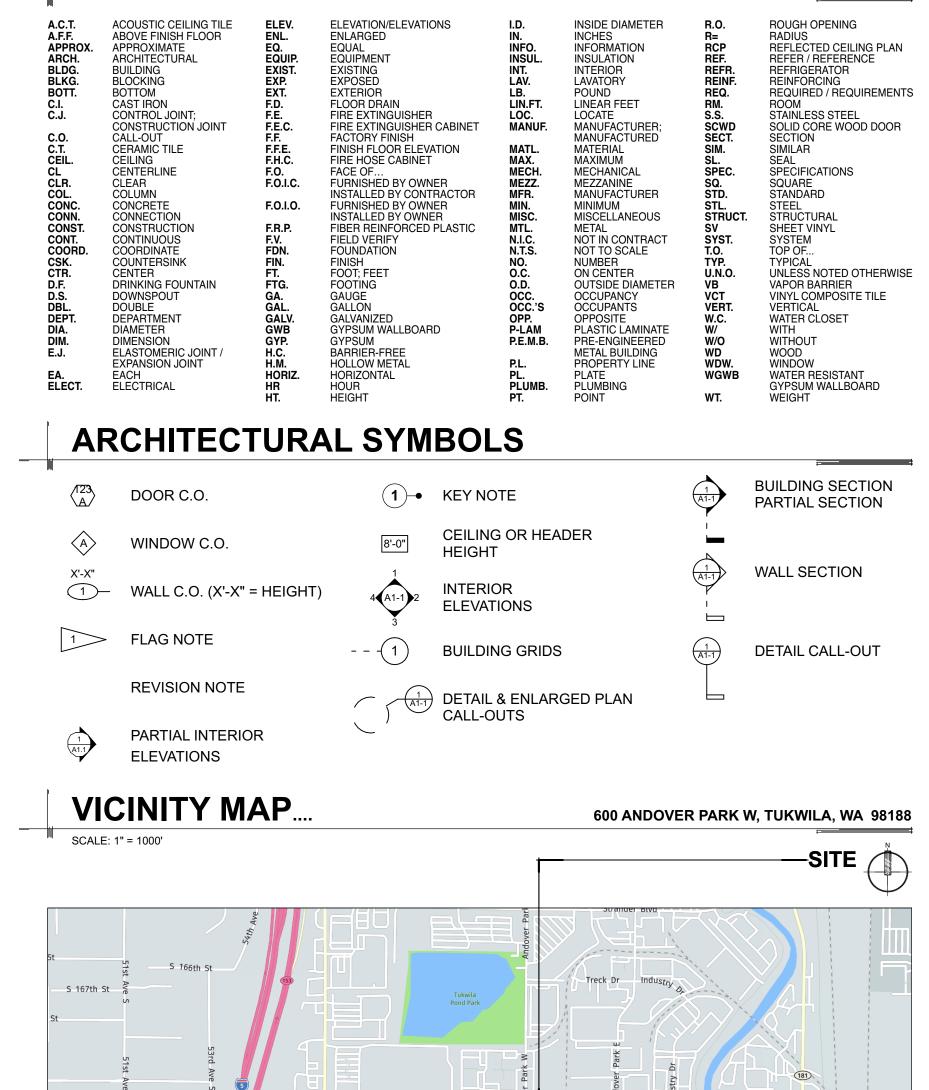
HULTZ BHU ENGINEERS INC. 1111 FAWCETT AVE. SUITE 100 **TACOMA, WA 98402** (253) 383-3257 RICK HULTZ <RHultz@HultzBHU.com>

CIVIL:

DAVID EVANS & ASSOCIATES INC. 20300 WOODINVILLE-SNOHOMISH ROAD NE, SUITE A WOODINVILLE WA 98072 (425) 415-2009 **TYSON WENTZ** <Tyson.Wentz@deainc.com>

THE PROPOSED PROJECT CONSISTS OF (2) NEW EXTERIOR CANOPIES, RELATED LIGHTING, MINOR SITE MODIFICATIONS, AND SIGNAGE, ON THE EXISTING CENTRAL OFFICE 600 BUILDING, PROPERTY OF KING COUNTY HOUSING AUTHORITY. NO FIRE SPRINKLER WORK IS ANTICIPATED BASED ON NEW CONSTRUCTION BEING FULLY NON-COMBUSTIBLE.

ARCHITECTURAL ABBREVIATIONS



Wig Blvd

Triland D

S 172nd Pl

S 175th St

Bow Lake Park

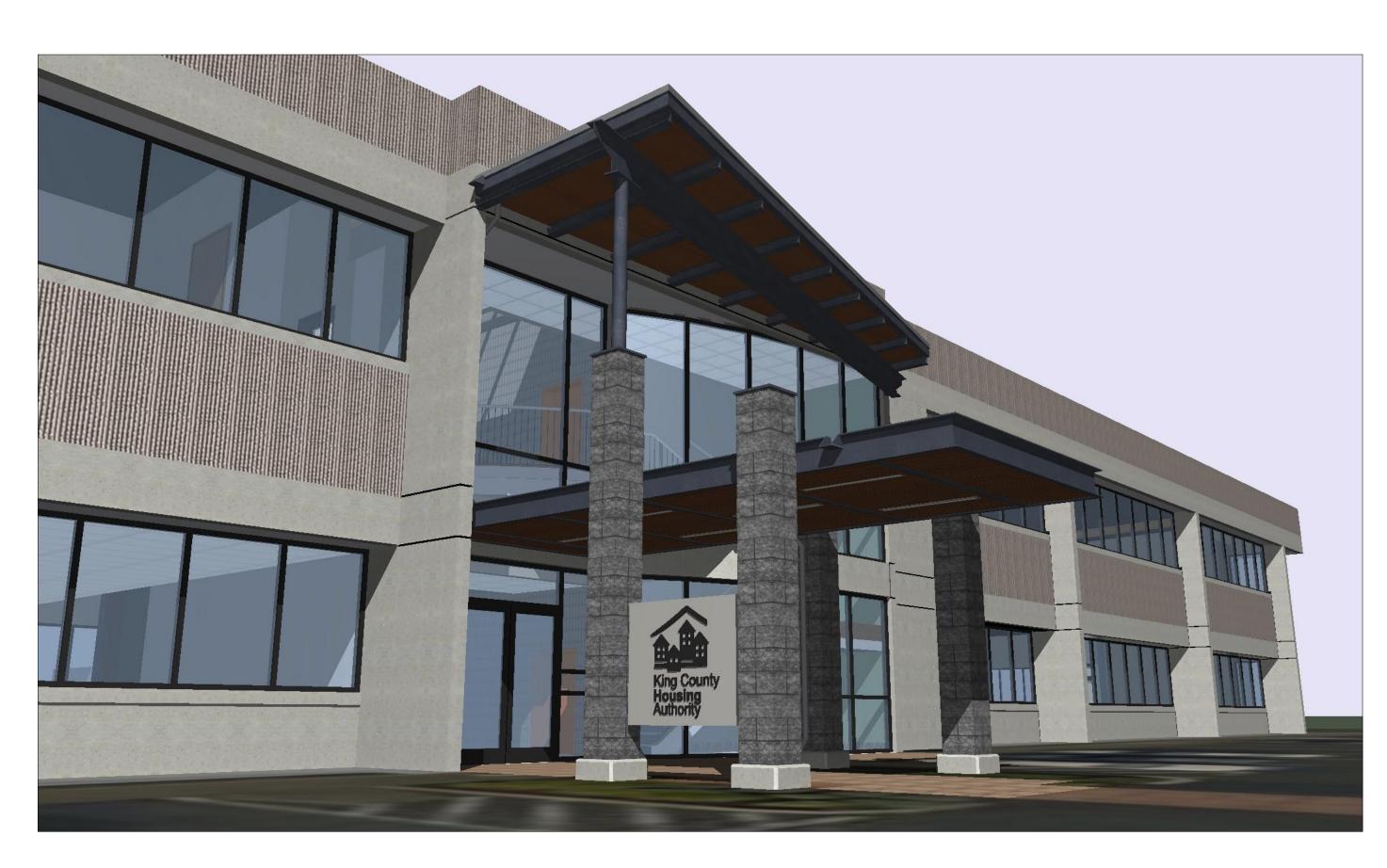
S 178th S

Minkler Blvd

Costco Dr

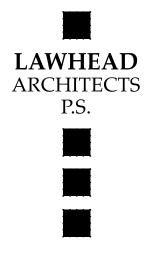
Home Depot

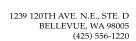
Minkler Blvd



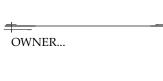
PROJECT DATA					
SITE ADDRESS:	600 ANDOVER PARK W	CS COVER S	SHEET	STEEL DRAW	VINGS
	TUKWILA, WA 98188	SURVEY		AB1 AB2	ANCHOR BOLT PLAN SECTION & DETAILS
PARCEL:	#262304-9123	SV-1	TOPOGRAPHIC SURVEY	E0	ISOMETRIC VIEW
LOT AREA:	54,000 SQ. FT. (1.24 ACRES)	CIVIL		E1	LEVEL 2 FRAMING PLAN
ZONING:	TUC-WP – TUKWILA URBAN CENTER - WORKPLACE DISTRICT	C1.0	SITE PLAN - CANOPY	E2 E3	ROOF FRAMING PL/ SECTION & DETAILS
BUILDING AREA:	1ST FLOOR = 9,474 SQ. FT.	ARCHITECTU	RAL	E4 E5	SECTION & DETAILS SECTION & DETAILS
	$2ND FLOOR = \frac{+ 10,412 SQ. FT.}{19,886 SQ. FT.}$	A1-1	SITE PLAN, & ENLARGED SITE PLAN	A1	ANGLE
BUILDING HEIGHT:	± 29'-0" MAXIMUM HEIGHT.	A2-1	FLOOR PLAN	A2 A3	ANGLE ANGLE
(PER IBC 202 DEFINITION)	TWO-STORY BUILDING	A2-2 A2-3	ENLARGED FLOOR PLAN REFLECTED CEILING	A4 AB1	ANGLE ANCHOR ROD
CONSTRUCTION TYPE:		A2-4	PLANS ROOF PLAN	B1	BEAM
(IBC 601)	V-B ASSUMED (V-N PER 1976 U.B.C.), FULLY SPRINKLERED.	A3-1	ELEVATIONS	B2 B3	BEAM BEAM
OCCUPANCY:	B (B-2 PER 1976 U.B.C.) – BUSINESS: 19,886 SQ. FT.	A3-2	SIGN ELEVATIONS	B3 B4	BEAM
	D(D-2) = E(1070, 0.0.0.) = D001(1000, 10,000, 000, 11)	A4-1 A5-1	BUILDING SECTIONS EXTERIOR DETAILS	B5	BEAM
APPLICABLE CODES: TUKWILA MUNICIPAL CODI	E (TMC)	STRUCTURAL		B6 B7 B8	BEAM BEAM BEAM
2018 IBC, WAC 51-50 2009 ICC/ANSI A117.1		S-0.1	GENERAL NOTES	B9	BEAM
2018 IFC, WAC 51-54A		S-0.2	GENERAL NOTES	B10	BEAM
2018 WSEC, WAC 51-11C		S-0.3	GENERAL NOTES	B11	
2018 IMC, WAC 51-52		S-2.0 S-2.1	FOUNDATION PLAN LEVEL 2 FRAMING PLAN	BPL1	BENT PLATE
2020 NEC (NFPA 70), WAC		S-2.1 S-2.2	ROOF FRAMING PLAN	BPL2 BPL3	BENT PLATE BENT PLATE
2017 NESC C2-2017, WAC 2		S-2.2 S-3.0	DETAILS	BPL4	BENT PLATE
	RGENCY AND STANDBY POWER SYSTEMS (NFPA 110-2022)	S-3.1	DETAILS	BPL6	BENT PLATE
2018 UPC, WAC 51-56		0-0.1	DETAILO	BPL7	BENT PLATE
		ELECTRICAL		BPL8	BENT PLATE
LEGAL DESCRIPT	ΓΙΟΝ	E0-1	ABBREVIATIONS, LEGEN	D, BPL9	BENT PLATE
			& NOTES	C1 C2	COLUMN COLUMN
		E1-1	LIGHTING PLAN	C2 C3	COLUMN
	A TO SP #77-14-SS SD BLA REC AF #7711230934 & DAF - POR NE	E2-1	ONE-LINE DRAWING	FR1	FRAME
	E 1/4 AS FOLG - BEG SW COR NE 1/4 OF SE 1/4 TH S 88-12-32 E			PL1	PLATE
	OF P-17 DRAINAGE CHANNEL WCH CHANNEL CONTINUES S			PL2	CAP PLATE
	N CHRISTENSON RD TH CONTG S 88-12-32 E 360 FT TH N			PL3	CAP PLATE
	MINKLER BLVD & TPOB TH CONTG N 1-47-28 E 967.57 FT TO			PL4	PLATE
	PARK NO 5 TH CONTG N 01-47-28 E 672.06 FT TH SWLY ALG			PL5	PLATE
	TH CENTER OF WCH BEARS N 88-12-32 W THRU C/A OF			PL6	PLATE
	ELY MGN OF ANDOVER PARK WEST TH S 01-47-28 W 1182.44			PL7	PLATE
FT TH ALG CURVE TO LFT RAD {	50 FT THRU C/A OF 90-00-00 AN ARC DIST 78.54 FT TO NLY MGN				

FT TH ALG CURVE TO LFT RAD 50 FT THRU C/A OF 90-00-00 AN ARC DIST 78.54 FT TO NLY MGN OF MINKLER BLVD TH S 88-12-32 E 310 FT TO TPOB





SIGNATURE ..





ng Authority	E 600 BLDG.	Project
King County Housing A	CENTRAL ÖFFICE	Canopy Pr

L	
PHASE	

Bid Set

JOB NO...

23-14

+----DATE...

4/10/24

SHEET TITLE ...

Cover Sheet

SHEET NO...



TP1

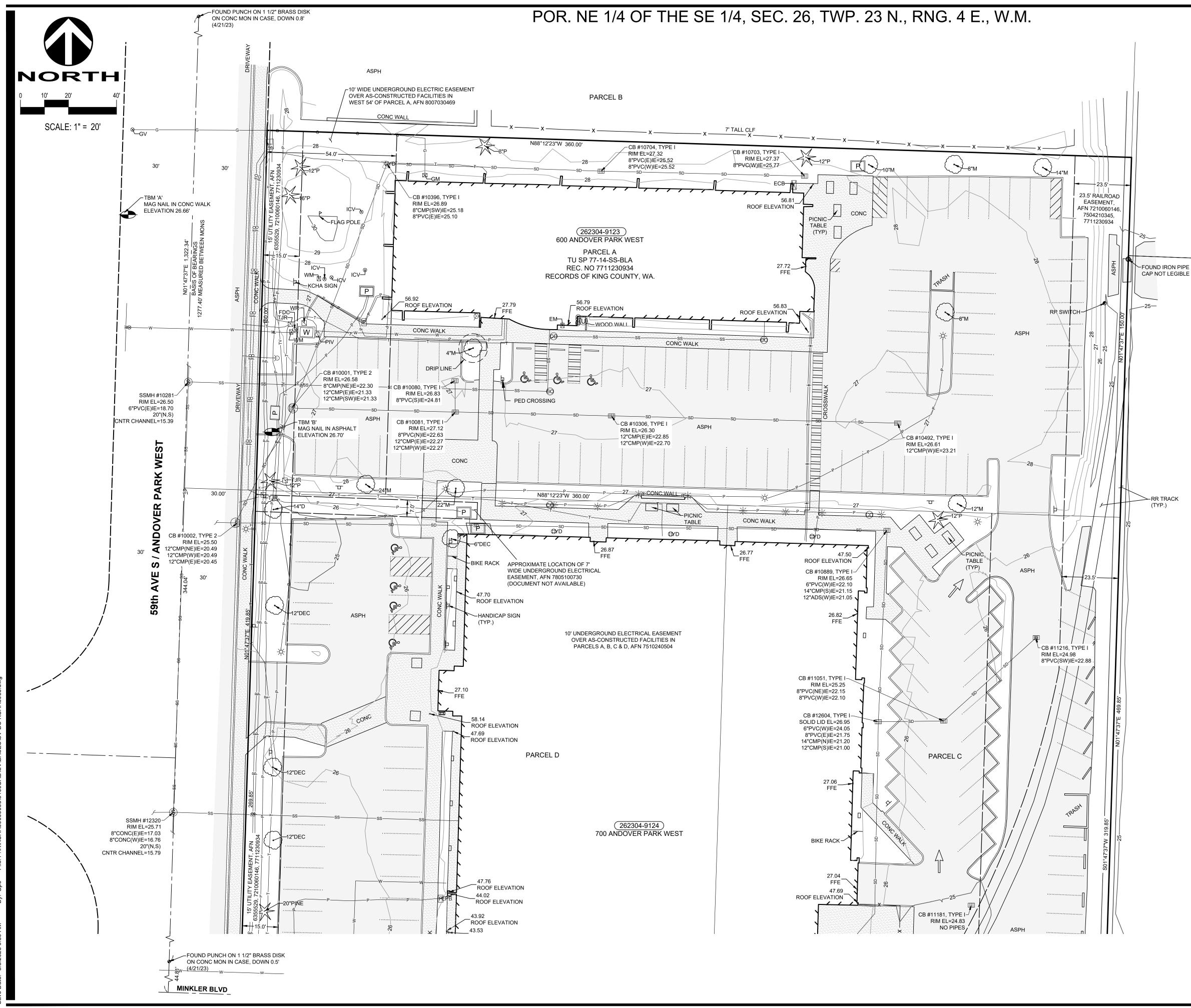
TEMPLATE

AN2	ANGLE
AN3	ANGLE
AN4	ANGLE ANGLE
AN6 AN7	ANGLE
AN7 AN11	ANGLE
AN12	ANGLE
C1	BEAM
C3	BEAM
C3 C4	BEAM
C4 C9	BEAM
C3 C10	BEAM
HSS1	BEAM
HSS2	BEAM
HSS3	BEAM
HSS4	BEAM
HSS5	BEAM
HSS6	BEAM
HSS7	BEAM
HSS8	BEAM
HSS9	BEAM
HSS12	BEAM
HSS13	BEAM
P11	END PLATE
P12	BASE PLATE
P13	PLATE
P14	PLATE
P15	PLATE
P16	PLATE WASHER
P18	CAP PLATE
P21	PLATE
P22	PLATE
P23	PLATE
P24	PLATE
P25	PLATE
P26	PLATE
P43	PLATE WASHER

STEEL DRAWINGS (CONT.)

ANGLE

AN1



HORIZONTAL DATUM

WASHINGTON COORDINATE SYSTEM, NORTH ZONE, NAD83-2011. BASIS OF BEARINGS IS NORTH 01°47'37" EAST ALONG THE CENTERLINE OF ANDOVER PARK WEST BETWEEN MONUMENTS FOUND IN PLACE AS SHOWN ON THIS SURVEY.

VERTICAL DATUM

BENCH MARKS:

(TYP.)

NAVD 88

ELEVATIONS DERIVED FROM GPS OBSERVATIONS BASED ON THE WASHINGTON STATE REFERENCE NETWORK (WSRN).

TBM 'A': MAG NAIL IN CONC WALK ON WEST SIDE OF ANDOVER PARK WEST, APPROXIMATELY 80' NORTH OF CENTERLINE DRIVEWAY TO PROPERTY, ELEVATION 26.66'

TBM 'B': MAG NAIL IN DRIVEWAY TO PROPERTY, APPROXIMATELY 4' SOUTH OF SOUTH EDGE POWER VAULT, ELEVATION 26.70'

LEGAL DESCRIPTION

PARCELS A, C AND D OF CITY OF TUKWILA BOUNDARY LINE ADJUSTMENT RECORDED UNDER RECORDING NO. 7711230934, RECORDS OF KING COUNTY, WASHINGTON.

GENERAL NOTES

1. PRIMARY CONTROL POINTS AND ACCESSIBLE MONUMENT POSITIONS WERE FIELD MEASURED UTILIZING GLOBAL POSITIONING SYSTEM (GPS) SURVEY TECHNIQUES USING TRIMBLE R12 GNSS RECEIVER. MONUMENT POSITIONS THAT WERE NOT DIRECTLY OBSERVED USING GPS SURVEY TECHNIQUES WERE TIED INTO THE CONTROL POINTS UTILIZING TRIMBLE S7 ELECTRONIC TOTAL STATION FOR THE MEASUREMENT OF BOTH ANGLES AND DISTANCES. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS SET BY WAC 332-130-090

2.THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE IN APRIL AND JULY 2023 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME.

3. UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON ASBUILT FIELD LOCATION OF EXISTING STRUCTURES AND FIELD LOCATION OF UTILITIES BASED ON LOCATOR PAINT ARKINGS. OTHER UTILITIES MAY EXIST. NO SUB-SURFACE EXPLORATION WAS MADE TO VERIFY UTILITY ROUTINGS AND THE ROUTING OF ALL BURIED UTILITIES SHOULD BE CONFIRMED WITH THE UTILITY PURVEYOR AND EXPOSED IN AREAS CRITICAL TO DESIGN OR CONSTRUCTION FOR VERIFICATION.

4. THE PURPOSE OF THIS SURVEY IS FOR GENERAL PLANNING AND DESIGN.

5. CONTOUR LINES REPRESENTED HEREON WERE DERIVED FROM CONVENTIONAL GROUND SURVEY DATA AND CONFORM TO NATIONAL MAP ACCURACY STANDARDS CONTOUR INTERVAL ONE FOOT.

EASEMENTS AND EXCEPTIONS FROM TITLE

1. COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS BUT OMITTING ANY COVENANTS OR RESTRICTIONS, IF ANY, INCLUDING BUT NOT LIMITED TO THOSE BASED UPON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, FAMILIAL STATUS, MARITAL STATUS, DISABILITY, HANDICAP, NATIONAL ORIGIN, ANCESTRY, SOURCE OF INCOME. GENDER, GENDER IDENTITY, GENDER EXPRESSION, MEDICAL CONDITION OR GENETIC INFORMATION, AS SET FORTH IN APPLICABLE STATE OR FEDERAL LAWS, EXCEPT TO THI EXTENT THAT SAID COVENANT OR RESTRICTION IS PERMITTED BY APPLICABLE LAW, AS SET FORTH IN THE DOCUMENT:

RECORDING NO.: 5256443, RECORDING NO.: 5332848, RECORDING NO.: 5500900, RECORDING NO.: 6138154, RECORDING NO.: 6138155-6138173, INCLUSIVE, RECORDING NO.: 6143022, AND, RECORDING NO.: 6188232, RECORDING NO.: 6180358, RECORDING NO.: 9406061388

2. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: CITY OF TUKWILA PURPOSE DRAINAGE AND UTILITIES, RECORDING DATE: MAY 29, 1968 RECORDING NO.: 6355529 (PLOTTED ON MAP)

3. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: CITY OF TUKWILA PURPOSE: DRAINAGE AND UTILITIES, RECORDING DATE: FEBRUARY 8, 1972 RECORDING NO.: 7202290162 (PLOTTED ON MAP)

4. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: PURPOSE: RAILROAD PURPOSES RECORDING DATE: OCTOBER 6, 1972, RECORDING NO.: 7210060146 (PLOTTED ON MAP)

5. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY, A WISCONSIN CORPORATION; OREGON-WASHINGTON RAILROAD & NAVIGATION COMPANY, AN OREGON CORPORATION, AND ITS LESSEE, UNION PACIFIC RAILROAD COMPANY, A UTAH CORPORATION. PURPOSE: THE RIGHT TO INSTALL, MAINTAIN AND OPERATE STANDARD GAUGE RAILROAD TRACTS, RECORDING DATE: APRIL 21, 1975 RECORDING NO.: 7504210345 (PLOTTED ON MAP)

6. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: PUGET SOUND POWER & LIGHT COMPANY. CONTAINS COVENANT PROHIBITING STRUCTURES OVER SAID EASEMENT OR OTHER ACTIVITIES WHICH MIGHT ENDANGER THE UNDERGROUND SYSTEM. PURPOSE: UNDERGROUND ELECTRIC TRANSMISSION AND/OR DISTRIBUTION SYSTEM RECORDING DATE: OCTOBER 24, 1975 RECORDING NO.: 7510240504 (PLOTTED ON MAP)

7. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: PURPOSE: INGRESS AND EGRESS RECORDING DATE: NOVEMBER 23, 1977 RECORDING NO.: 7711230937 (PLOTTED ON MAP)

8. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: PUGET SOUND POWER & LIGHT COMPANY. CONTAINS COVENANT PROHIBITING STRUCTURES OVER SAID EASEMENT OR OTHER ACTIVITIES WHICH MIGHT ENDANGER THE UNDERGROUND SYSTEM.PURPOSE: ELECTRIC TRANSMISSION AND/OR DISTRIBUTION SYSTEM. RECORDING DATE: MAY 10, 1978 RECORDING NO.: 7805100730 (PLOTTED ON MAP)

9. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: PUGET SOUND POWER & LIGHT COMPANY PURPOSE: UNDERGROUND ELECTRIC TRANSMISSION AND/OR DISTRIBUTION SYSTEM. RECORDING DATE: JULY 3, 1980 RECORDING NO.: 8007030469 (PLOTTED ON MAP)

10. ANY RIGHTS, INTERESTS, OR CLAIMS WHICH MAY EXIST OR ARISE BY REASON OF THE FOLLOWING RECITAL ON DEED RECORDED MARCH 21, 2000, UNDER RECORDING NUMBER 20000321000412: MATTERS DISCLOSED BY UNRECORDED SURVEY BY SYMONDS CONSULTING ENGINEERS DATED FEBRUARY 1, 2000, AS JOB NO. 00002, AS FOLLOWS: A) BURIED FIBER OPTIC CABLE CROSSES THE EASTERLY PORTION OF THE SUBJECT PROPERTY WITHOUT BENEFIT OF RECORDED EASEMENT; AND B) PORTION OF UNDERGROUND TELEPHONE LINE WHICH CROSSES ONTO THE SUBJECT PROPERTY FROM THE PROPERTY ADJOINING TO THE SOUTH LESS OUTSIDE OF RECORDED EASEMENT AREA.

11. ANY RIGHTS, INTERESTS, OR CLAIMS WHICH MAY EXIST OR ARISE BY REASON OF THE FOLLOWING RECITAL ON DEED RECORDED NOVEMBER 23, 2010, UNDER RECORDING NUMBER 20101123000133: MATTERS DISCLOSED BY UNRECORDED SURVEY BY WILSEY & HALM, INC., DATED JULY 21, 1978, AS JOB NO. 3-129-0201-15-01, AS FOLLOWS: A) ENCROACHMENT OF LANDSCAPING AND CURBING WESTERLY AND SOUTHERLY INTO THE RIGHTS OF WAY OF ANDOVER PARK WEST AND MINKLER BOULEVARD.

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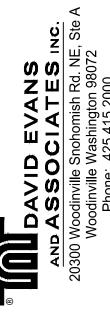
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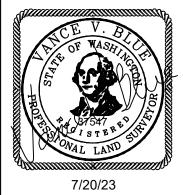
RK X

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KING COUNTY H & 700 ANDOVER

600





REVISIONS: APPD. 8/08/23 REVISED SIDE SEWER IN PARCEL A CPC

DATE: 7/20/23 DESIGN: DRAWN: CPC CHECKED: VVB REVISION NUMBER:

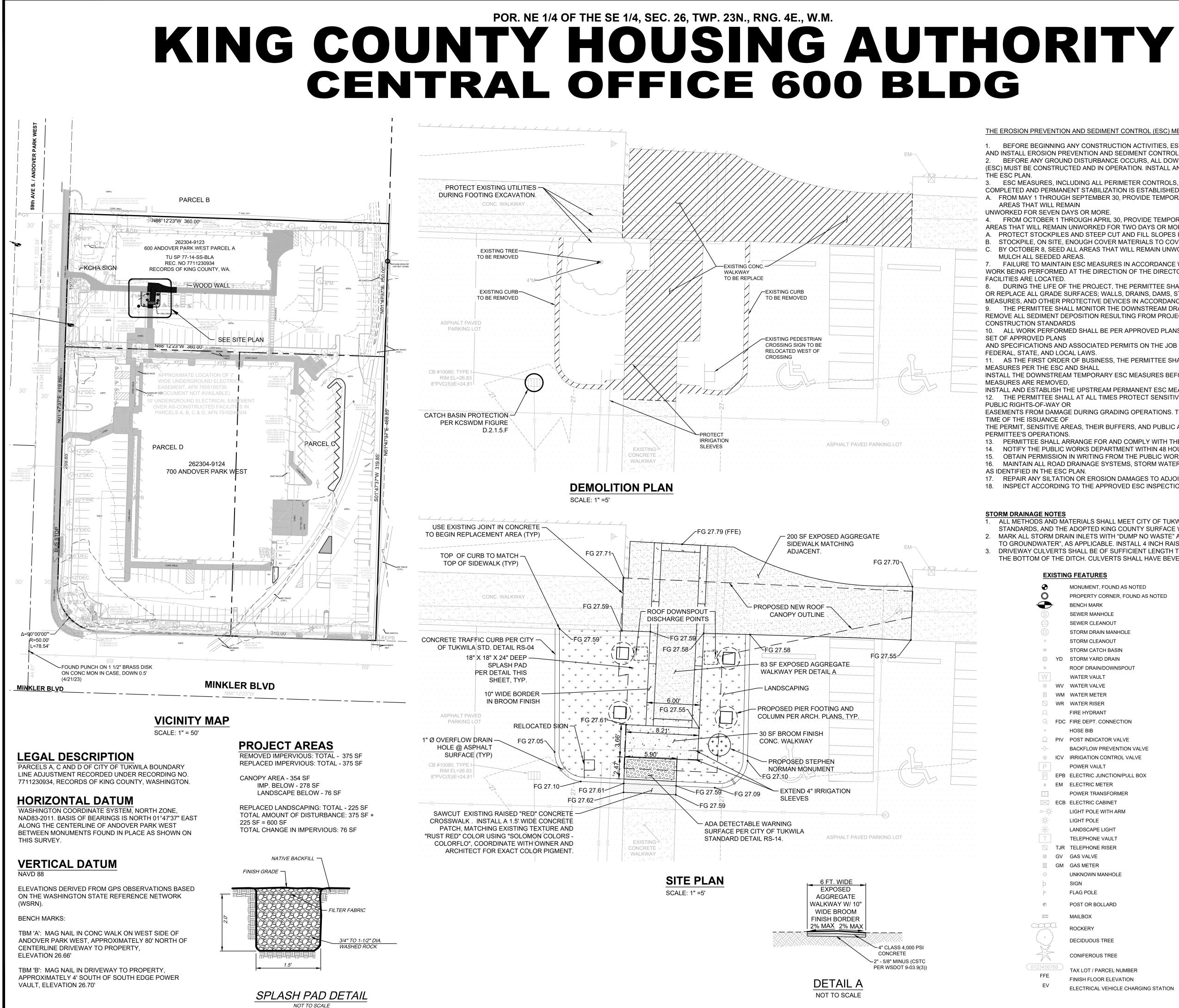
SCALE: 1"=20'

PROJECT NUMBER: KCHA00006065

DRAWING FILE: V-BS-KCHA6065.dwg

SHEET NO.

OF



THE EROSION PREVENTION AND SEDIMENT CONTROL (ESC) MEASURES ON THE APPROVED PLANS ARE MINIMUM REQUIREMENTS.

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DAVID EVANS ND ASSOCIATES IN 0300 Woodinville Snohomish RD NE Sui Woodinville, WA 98072 Phone: 425.415.2000

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AND INSTALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES. BEFORE ANY GROUND DISTURBANCE OCCURS, ALL DOWNSTREAM EROSION PREVENTION AND SEDIMENT CONTROL MEASURES (ESC) MUST BE CONSTRUCTED AND IN OPERATION. INSTALL AND MAINTAIN ALL ESC MEASURES ACCORDING TO

ESC MEASURES. INCLUDING ALL PERIMETER CONTROLS. SHALL REMAIN IN PLACE UNTIL FINAL SITE CONSTRUCTION IS COMPLETED AND PERMANENT STABILIZATION IS ESTABLISHED.

A. FROM MAY 1 THROUGH SEPTEMBER 30. PROVIDE TEMPORARY AND PERMANENT COVER MEASURES TO PROTECT DISTURBE AREAS THAT WILL REMAIN UNWORKED FOR SEVEN DAYS OR MORE

FROM OCTOBER 1 THROUGH APRIL 30, PROVIDE TEMPORARY AND PERMANENT COVER MEASURES TO PROTECT DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR TWO DAYS OR MORE. IN ADDITION TO COVER MEASURES. THE CONTRACTOR SHALL: A. PROTECT STOCKPILES AND STEEP CUT AND FILL SLOPES IF UNWORKED FOR MORE THAN 12 HOURS

STOCKPILE, ON SITE, ENOUGH COVER MATERIALS TO COVER ALL DISTURBED AREAS BY OCTOBER 8. SEED ALL AREAS THAT WILL REMAIN UNWORKED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30) MULCH ALL SEEDED AREAS

FAILURE TO MAINTAIN ESC MEASURES IN ACCORDANCE WITH TH WORK BEING PERFORMED AT THE

OR REPLACE ALL GRADE SURFACES: WALLS, DRAINS, DAMS, STRUCTURES, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES. AND OTHER PROTECTIVE DEVICES IN ACCORDANCE WITH APPROVED PLANS THE PERMITTEE SHALL MONITOR THE DOWNSTREAM DRAINAGE FEATURES, AND SHALL, WITH THE DIRECTOR'S APPROVAL

REMOVE ALL SEDIMENT DEPOSITION RESULTING FROM PROJECT-RELATED WORK DEVELOPMENT GUIDELINES AND DESIGN AND

AND SPECIFICATIONS AND ASSOCIATED PERMITS ON 1 HE JOB SITE. WORK SHALL BE PERFORMED IN ACCORDANCE WITH AL

AS THE FIRST ORDER OF BUSINESS. TEE SHALL INSTALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES PER THE ESC AND SHALI

INSTALL THE DOWNSTREAM TEMPORARY ESC MEASURES BEFORE ANY SITE DISTURBANCE OCCURS. BEFORE THE TEMPORARY INSTALL AND ESTABLISH THE UPSTREAM PERMANENT ESC MEASURES.

12. THE PERMITTEE SHALL AT ALL TIMES PROTECT SENSITIVE AREAS, THEIR BUFFERS. AND ADJACENT PRIVATE PROPERTIES AND

EASEMENTS FROM DAMAGE DURING GRADING OF

THE PERMIT. SENSITIVE AREAS. THEIR BUFFERS. AND PUBLIC AND PRIVATE PROPERTIES AND IMPROVEMENTS DAMAGED BY THE

13. PERMITTEE SHALL ARRANGE FOR AND COMPLY WITH THE FOLLOWING

NOTIFY THE PUBLIC WORKS DEPARTMENT WITHIN 48 HOURS FOLLOWING INSTALLATION OF ESC MEASURES

OBTAIN PERMISSION IN WRITING FROM THE PUBLIC WORKS DEPARTMENT PRIOR TO MODIFYING THE ESC PLAN. MAINTAIN ALL ROAD DRAINAGE SYSTEMS. STORM WATER DRAINAGE S CONTROL MEASURES AND OTHER FACILITIES

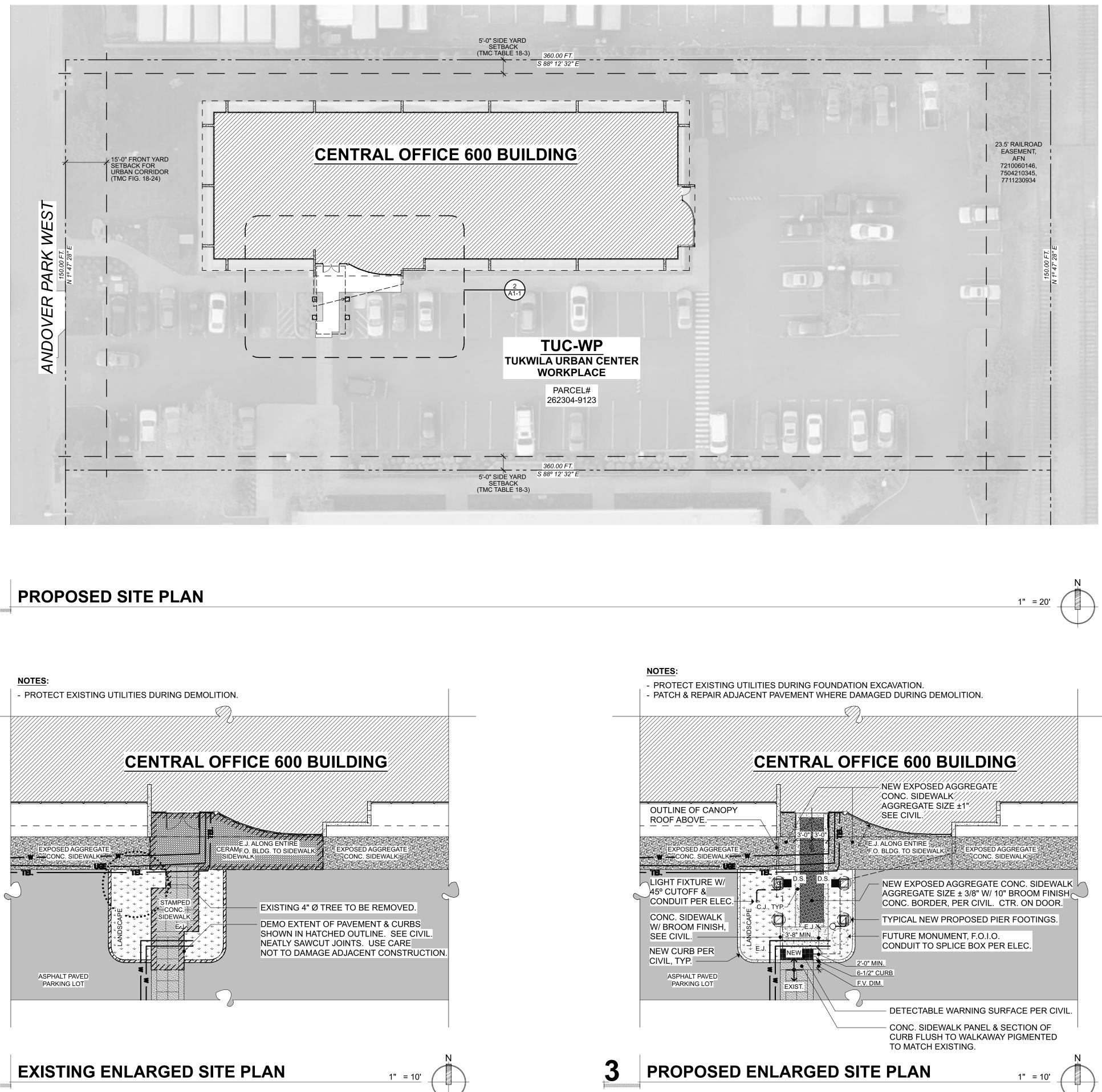
17. REPAIR ANY SILTATION OR EROSION DAMAGES TO ADJOINING PROPERTIES AND DRAINAGE FACILITIES. INSPECT ACCORDING TO THE APPROVED ESC INSPECTION SCHEDULE AND MAKE NEEDED REPAIRS IMMEDIATELY

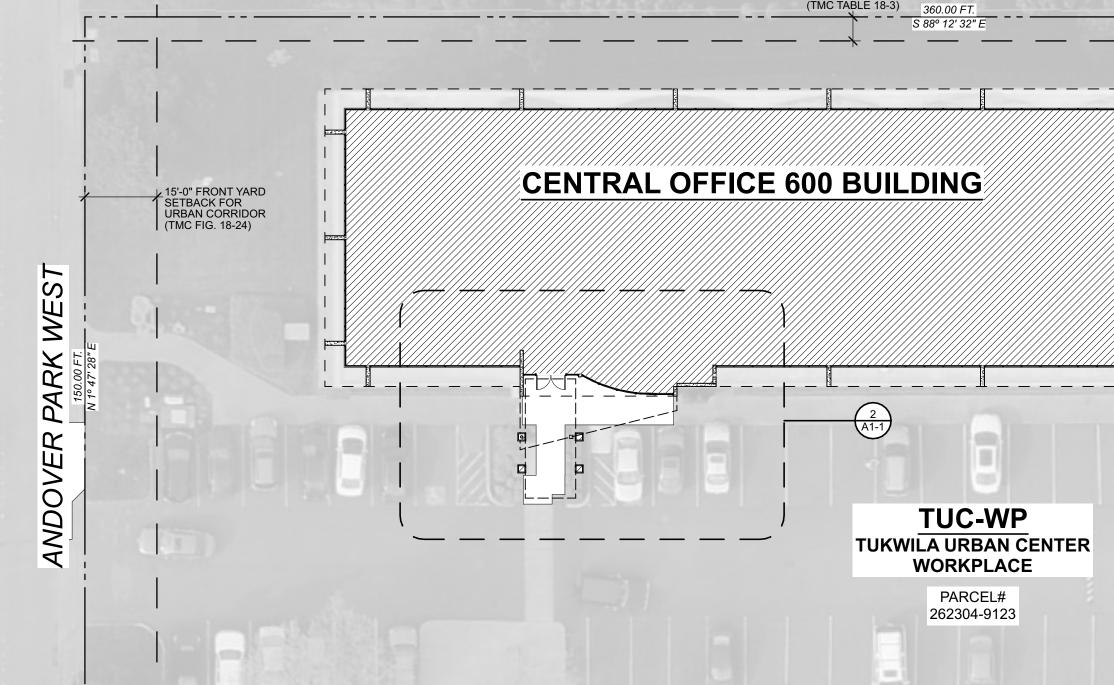
1. ALL METHODS AND MATERIALS SHALL MEET CITY OF TUKWILA DEVELOPMENT GUIDELINES AND DESIGN AND CONSTRUCTION STANDARDS, AND THE ADOPTED KING COUNTY SURFACE WATER DESIGN MANUAL, UNLESS OTHERWISE APPROVED 2. MARK ALL STORM DRAIN INLETS WITH "DUMP NO WASTE" AND EITHER "DRAINS TO STREAMS", "DRAINS TO WETLANDS", OR "DRAINS TO GROUNDWATER", AS APPLICABLE. INSTALL 4 INCH RAISED PAVEMENT STORM DRAIN MARKERS AT ALL CATCH BASIN INLETS. 3. DRIVEWAY CULVERTS SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH. CULVERTS SHALL HAVE BEVELED END SECTIONS THAT MATCH THE SIDE SLOPE.

EXISTING FEATURES

	31111	<u> </u>				$ \checkmark \ge$
\bullet		MONUMENT, FOUND AS NOTED		BOUNDARY LINE		A CK
\bigcirc		PROPERTY CORNER, FOUND AS NOTED		EXISTING RIGHT-OF-WAY CENTER LINE		× ≥
Ď		BENCH MARK		EXISTING RIGHT-OF-WAY LINE	ய்	
S		SEWER MANHOLE		LOT LINE	DATI	3/27/24
\odot		SEWER CLEANOUT		TRAFFIC STRIPING	D	3/2
\square		STORM DRAIN MANHOLE		BUILDING LINE		
•		STORM CLEANOUT		BUILDING OVERHANG		DATED
		STORM CATCH BASIN	XXX	FENCE LINE (TYPE AS NOTED)		
O	YD	STORM YARD DRAIN		TREE CANOPY/DRIP LINE		
•	. 2	ROOF DRAIN/DOWNSPOUT		FLOWLINE		COMMENTS
VV		WATER VAULT	W	WATER PIPE		MMO
\otimes	WV	WATER VALVE	SSSS	SANITARY SEWER PIPE		
X	WM	WATER METER	SDSD	STORM DRAIN PIPE		КСНА
		WATER RISER		POWER LINE		Σ Σ
Q		FIRE HYDRANT	QP	POWER OVERHEAD LINE		L H H
Q	FDC	FIRE DEPT. CONNECTION	T	TELEPHONE LINE		
*	100	HOSE BIB	T\/	CABLE TV LINE	. ·	
\bigcirc	PIV	POST INDICATOR VALVE	F0F0		B	
<u> </u>	FIV	BACKFLOW PREVENTION VALVE			WED	REVISION REVISED F
\otimes	ICV	IRRIGATION CONTROL VALVE	<u>_</u>	NATURAL GAS PIPE	N S S S S S S S S S S S S S S S S S S S	
P	10.0	POWER VAULT			REVIEV	DATE 4/4/24
P	EDD	ELECTRIC JUNCTION/PULL BOX			R	D 4
			PROPOSED FEA	ATURES	\leq	Q ←
	EM		[]			
P		POWER TRANSFORMER		SPLASH PAD		
P			L			
	ECB		0	ROOF DRAIN DOWNSPOUT		BID SET
	ECB	LIGHT POLE WITH ARM		ROOF DRAIN DOWNSPOUT PROPOSED EXPOSED AGGREGATE		BID SET
	ECB	LIGHT POLE WITH ARM LIGHT POLE				
	ECB	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT				BID SET
□ X X N N		LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE		BID SET
	TJR	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER		PROPOSED EXPOSED AGGREGATE		BID SET
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE		BID SET
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING		BID SET
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE		SON V. WEAT
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING		SON V. WEAT
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING		SON V. WEAT
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING		HOME ISTERED HOME STONAL ENGINEER
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING	с	HECKED BY: T.WENTZ
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING	СD	HOME ISTERED HOME STONAL ENGINEER
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING	CDD	HECKED BY: T.WENTZ
	TJR GV	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING	C D FI	CHECKED BY: T.WENTZ ESIGNED BY: T.WENTZ PRAWN BY: S.ROSE
	TJR GV GM	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY DECIDUOUS TREE CONIFEROUS TREE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING TRAFFIC CURB	C D D FI	HECKED BY: T.WENTZ BANK BY: S.ROSE IRST SUBMITTAL DATE: 3/5/2024
	TJR GV GM	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY DECIDUOUS TREE CONIFEROUS TREE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING TRAFFIC CURB	C D D FI	CHECKED BY: T.WENTZ ESIGNED BY: T.WENTZ PRAWN BY: S.ROSE
	TJR GV GM	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY DECIDUOUS TREE CONIFEROUS TREE TAX LOT / PARCEL NUMBER FINISH FLOOR ELEVATION		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING TRAFFIC CURB	C D FI	HECKED BY: T.WENTZ BESIGNED BY: T.WENTZ RAWN BY: S.ROSE RST SUBMITTAL DATE: 3/5/2024 ROJECT NO. KCHA00006072
	TJR GV GM	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY DECIDUOUS TREE CONIFEROUS TREE		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING TRAFFIC CURB	C D FI	THECKED BY: T.WENTZ DENERGISTER STONAL ENGINE AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
	TJR GV GM	LIGHT POLE WITH ARM LIGHT POLE LANDSCAPE LIGHT TELEPHONE VAULT TELEPHONE RISER GAS VALVE GAS METER UNKNOWN MANHOLE SIGN FLAG POLE POST OR BOLLARD MAILBOX ROCKERY DECIDUOUS TREE CONIFEROUS TREE TAX LOT / PARCEL NUMBER FINISH FLOOR ELEVATION		PROPOSED EXPOSED AGGREGATE PROPOSED BROOM FINISH CONCRETE PROPOSED LANDSCAPING TRAFFIC CURB	C D FI	HECKED BY: T.WENTZ BESIGNED BY: T.WENTZ RAWN BY: S.ROSE RST SUBMITTAL DATE: 3/5/2024 ROJECT NO. KCHA00006072

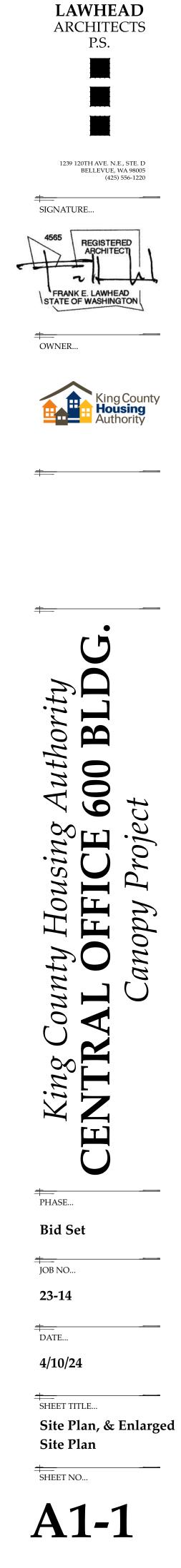


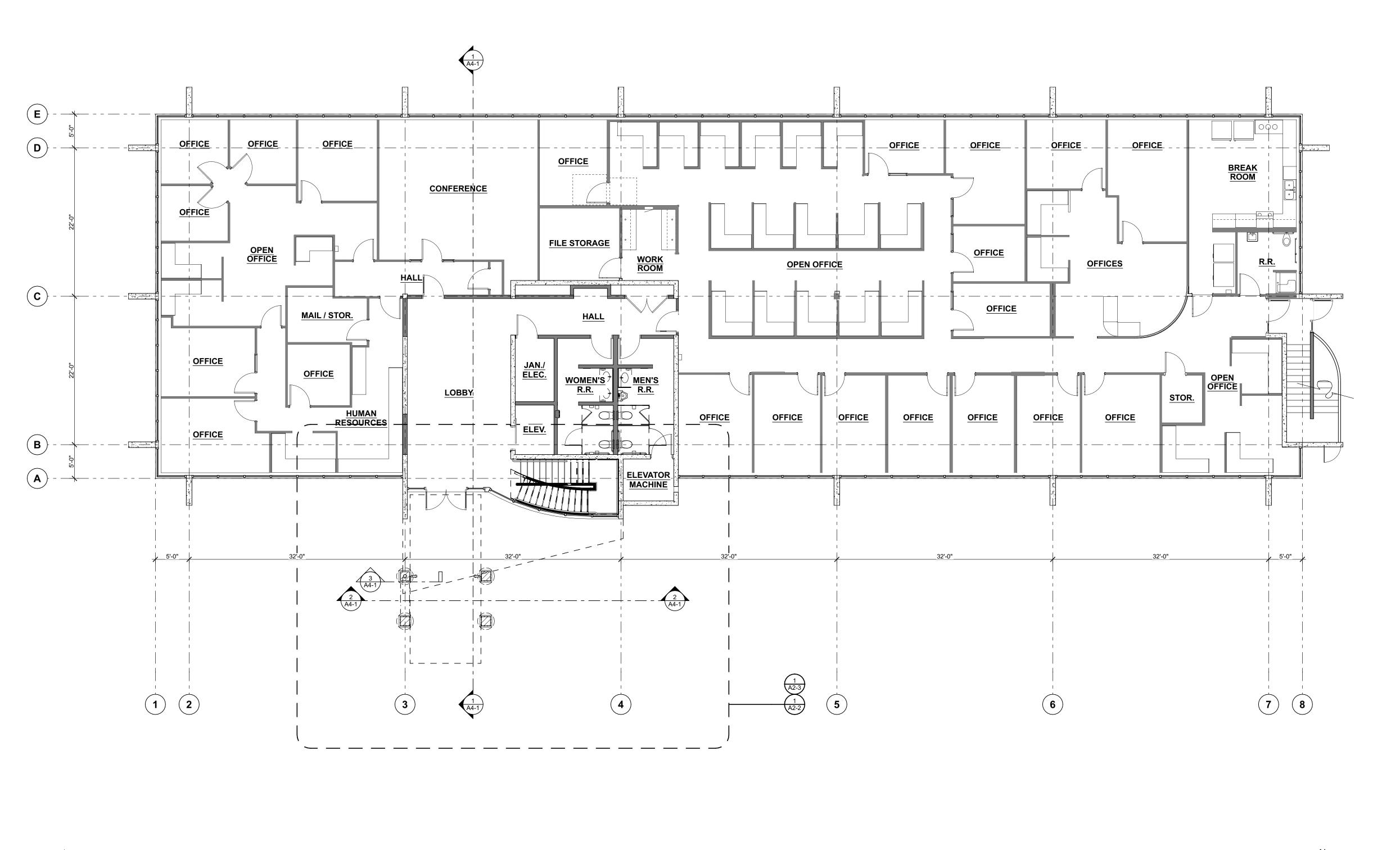




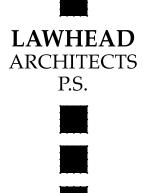
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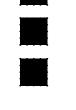
- 1. SEE CIVIL, STRUCTURAL, & ELECTRICAL FOR ADDITIONAL INFORMATION NOT SHOWN HERE.
- 2. FIELD VERIFY ALL EXISTING DIMENSIONS.

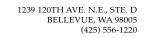


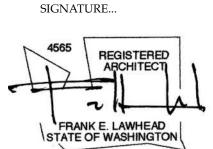


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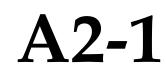
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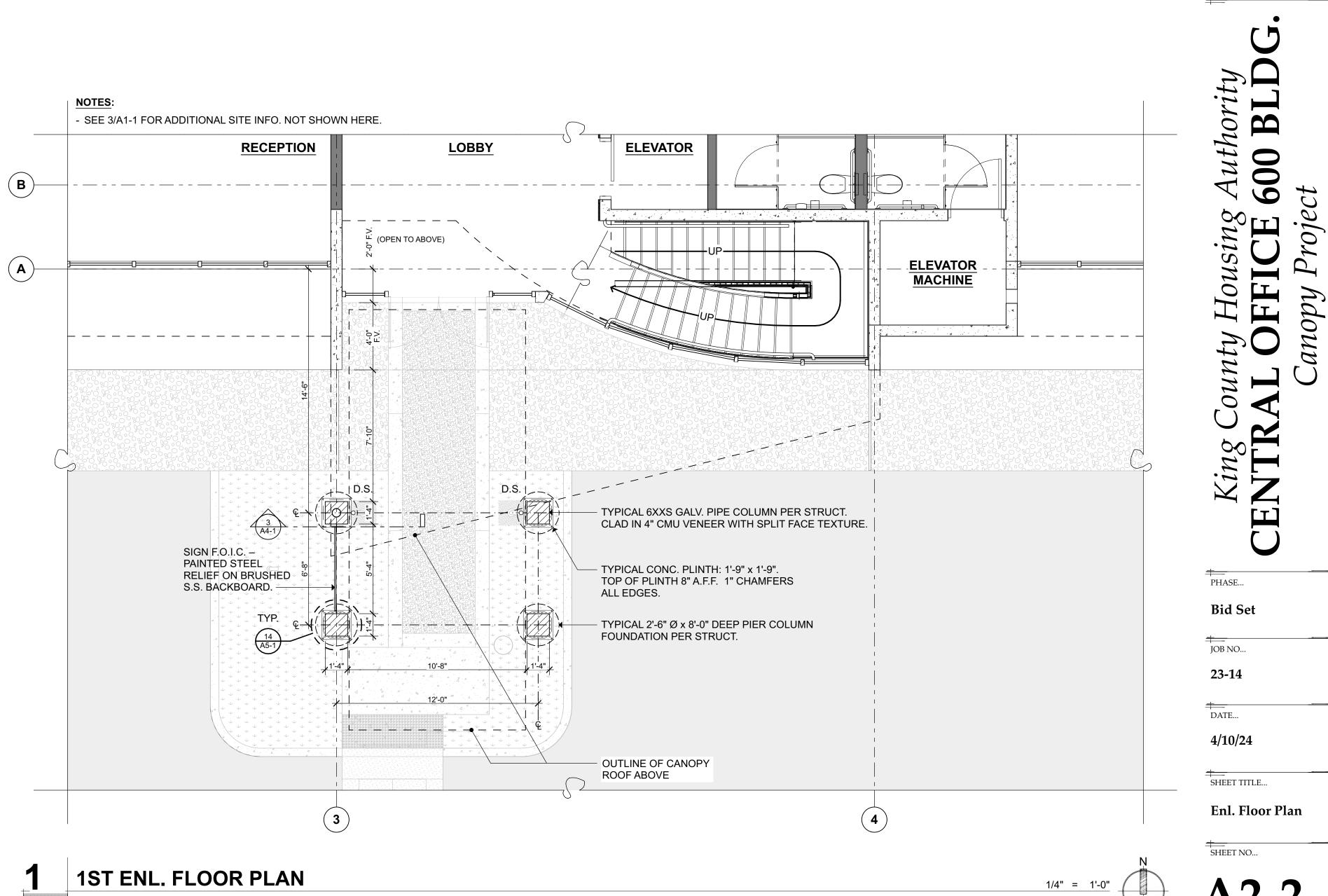
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SHEET TITLE...

Floor Plan

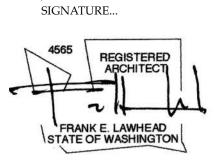




- SEE CIVIL, STRUCTURAL, & ELECTRICAL FOR ADDITIONAL INFORMATION NOT SHOWN HERE.
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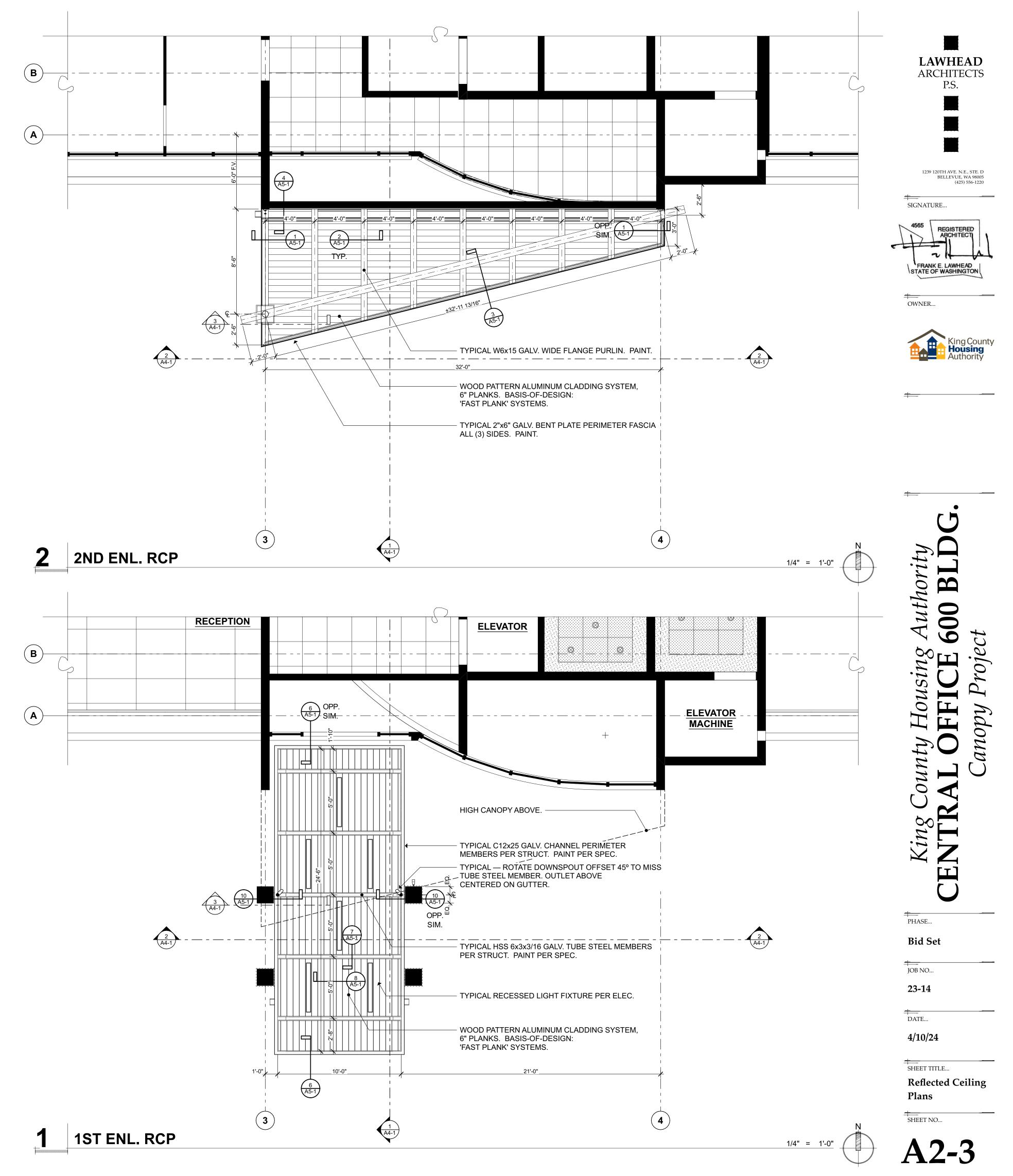
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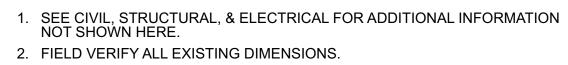


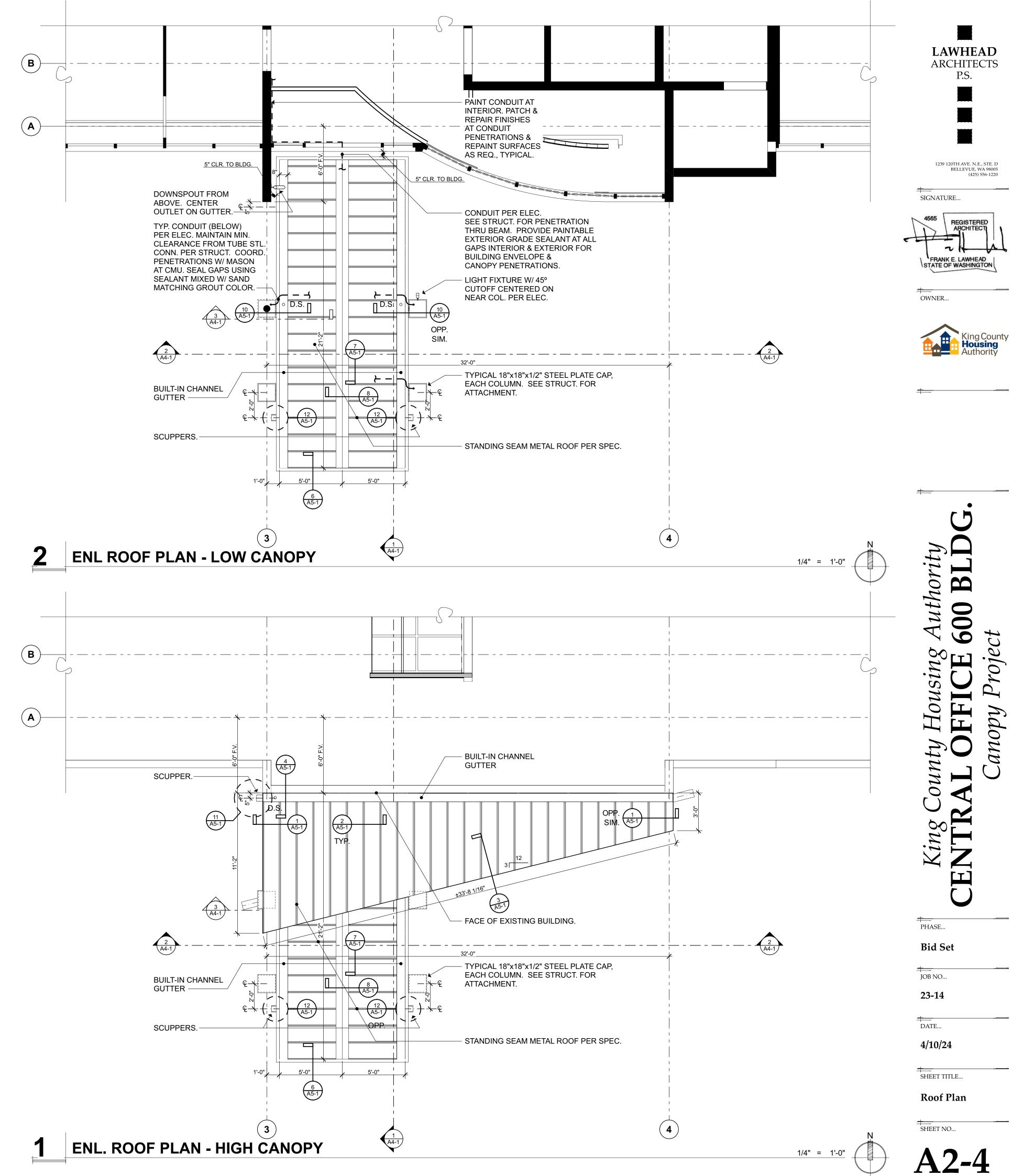
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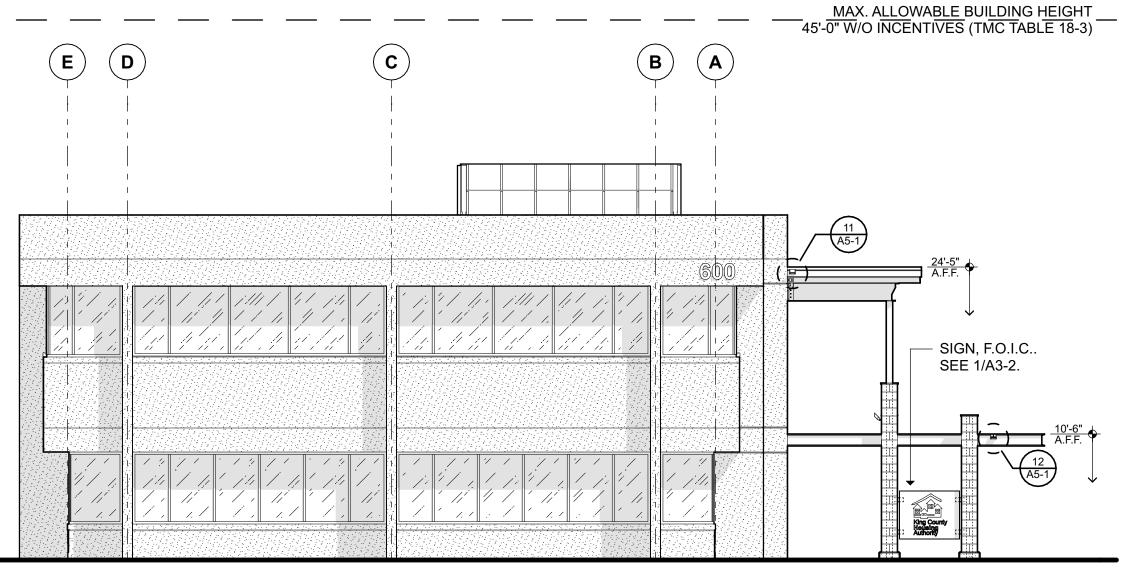
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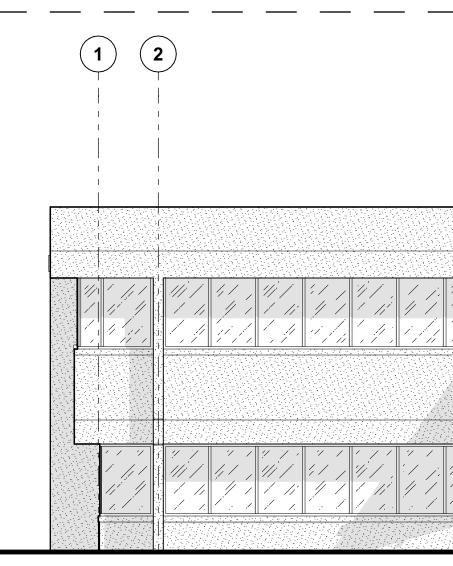
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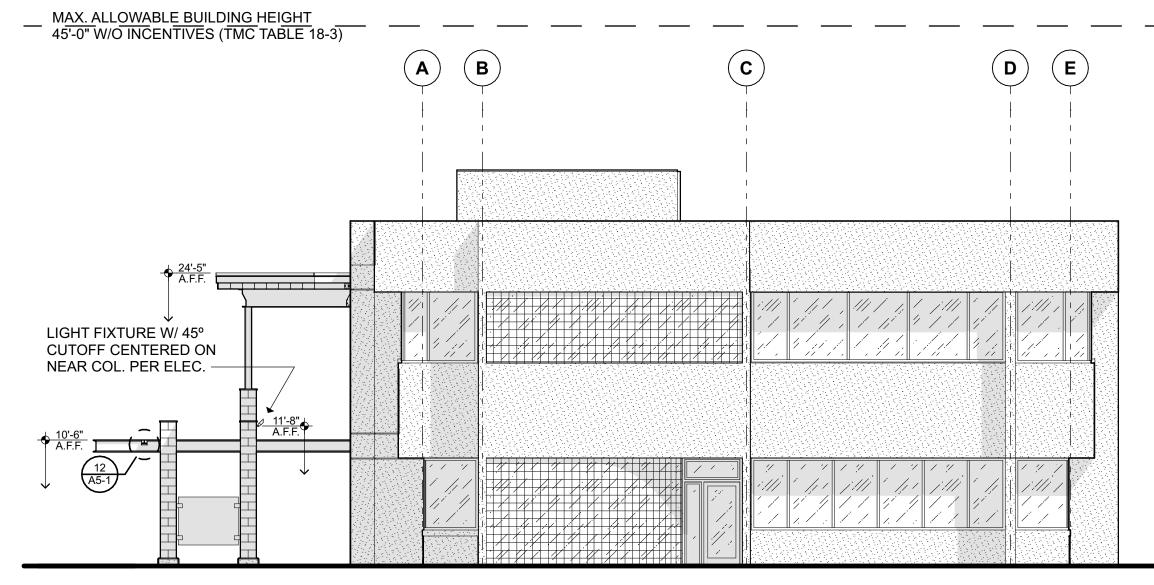






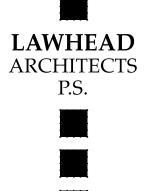


	1/8" = 1'-0" EAST ELEVATION
	MAX. ALLOWABLE BUILDING HEIGHT
	4) (5)
	24-5" 1
	24'5' AFE AFE 1 1 1 1 1 1 1 1 1 1 1 1 1
14-9 3/8" A.F.F. 10-6C A.F.F. 10-6C A.F.F. A.F.F.	



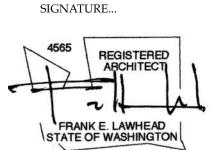


- SEE CIVIL, STRUCTURAL, & ELECTRICAL FOR ADDITIONAL INFORMATION NOT SHOWN HERE.
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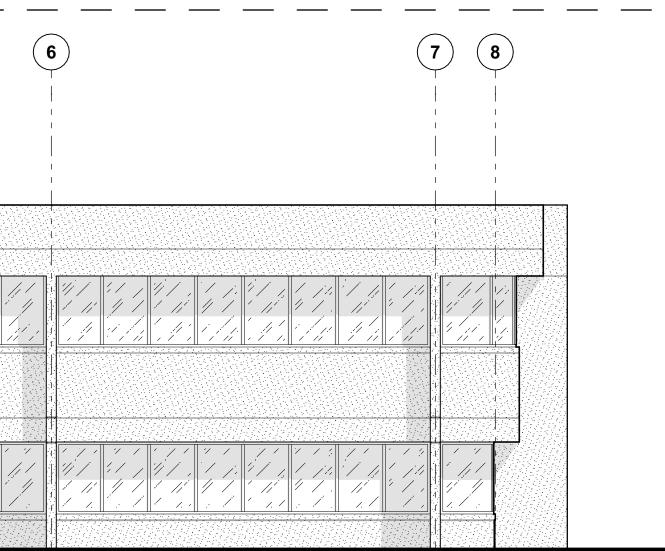




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1/8" = 1'-0"





DATE...

4/10/24

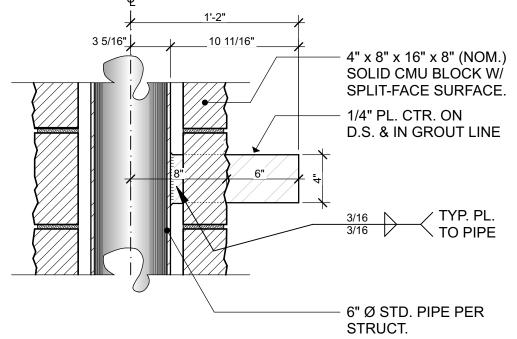
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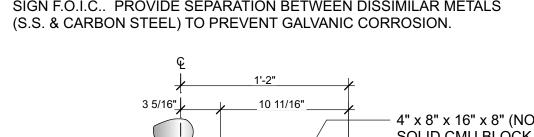
Elevations



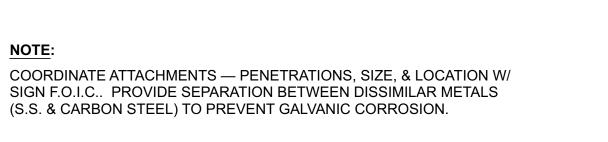


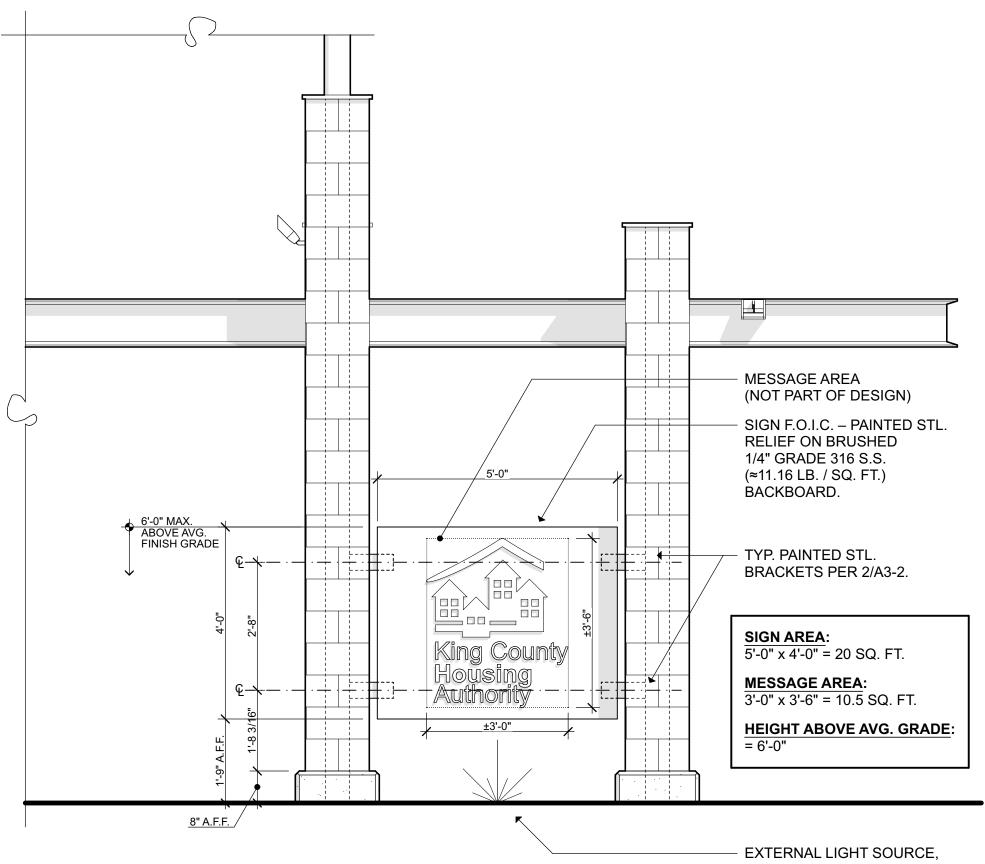
SIGN ELEVATION

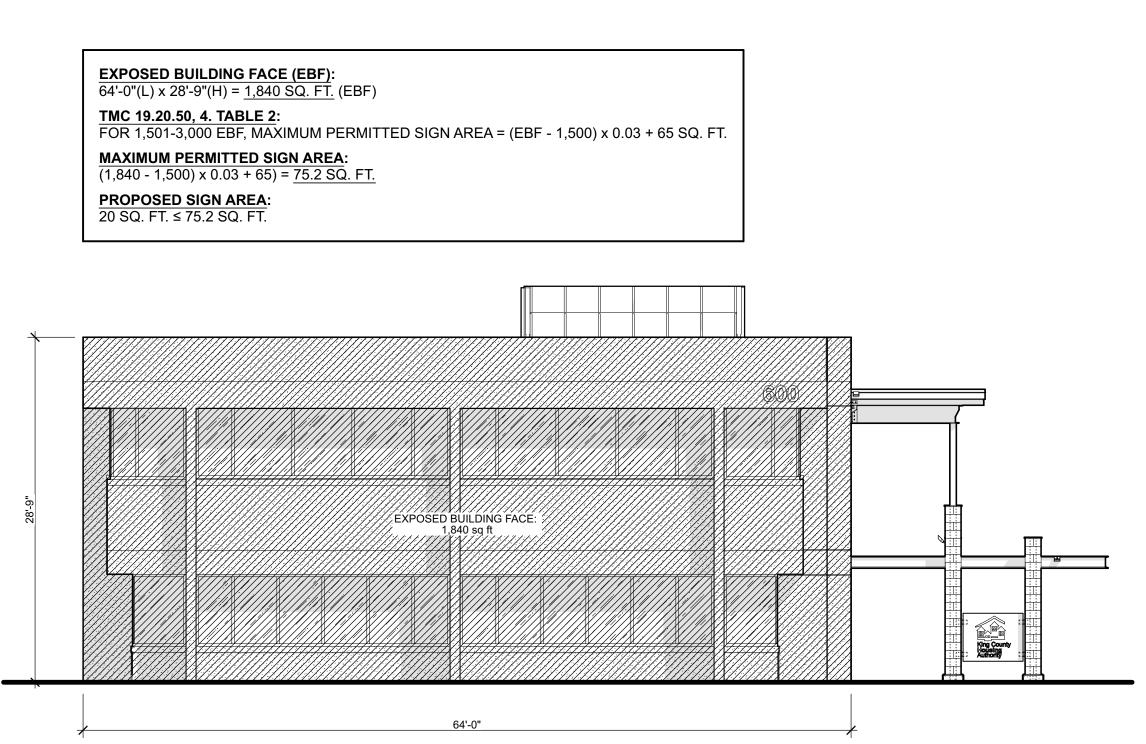




NOTE:



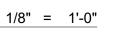




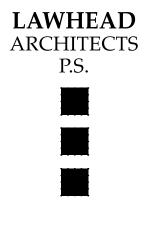


3

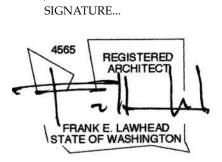
EXPOSED BUILDING FACE AREA CALCULATION



EXTERNAL LIGHT SOURCE, GROUND-MOUNTED LED
 W/ 45° CUTOFF
 PER ELECTRICAL.







+---OWNER...

+





Bid Set

+---JOB NO...

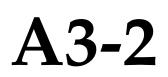
23-14

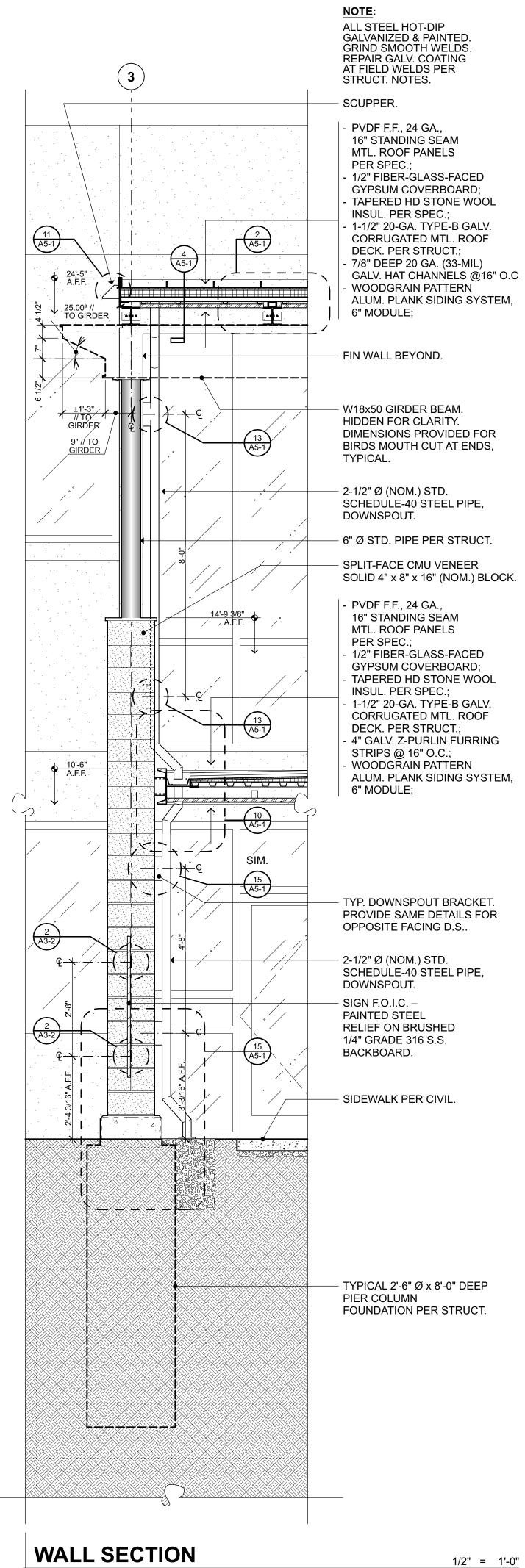
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SHEET TITLE...

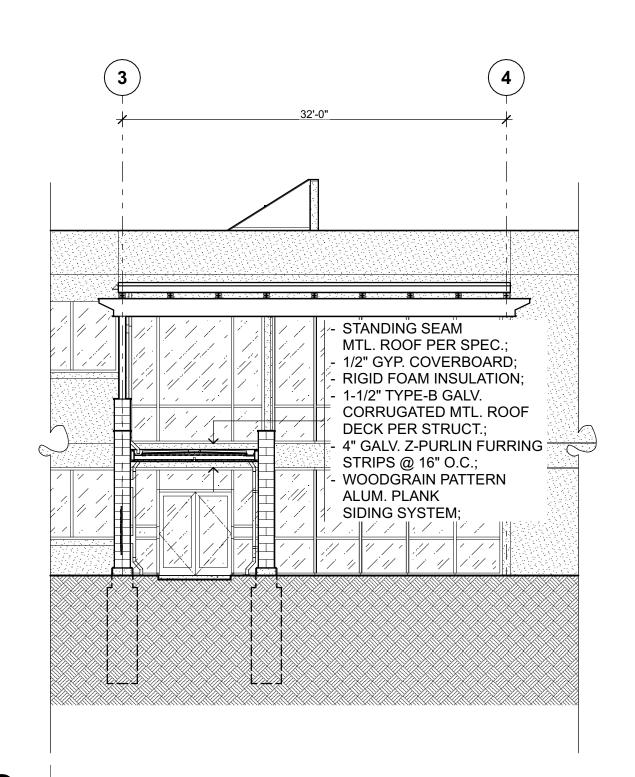
Sign Elevations





3

1/2" = 1'-0"



- RIGID FOAM INSULATION; - 1-1/2" TYPE-B GALV. CORRUGATED MTL. ROOF DECK PER STRUCT.; 7/8" GALV. HAT CHANNELS @ 16" O.C.;
WOODGRAIN PATTERN ALUM. PLANK SIDING SYSTEM; Ш XXX

- STANDING SEAM MTL. ROOF PER SPEC.;

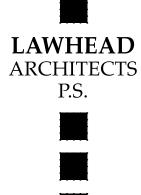
- 1/2" GYP. COVERBOARD;

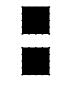
BUILDING SECTION

BUILDING SECTION

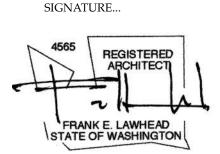
GENERAL NOTES:

- 1. SEE CIVIL, STRUCTURAL, & ELECTRICAL FOR ADDITIONAL INFORMATION NOT SHOWN HERE.
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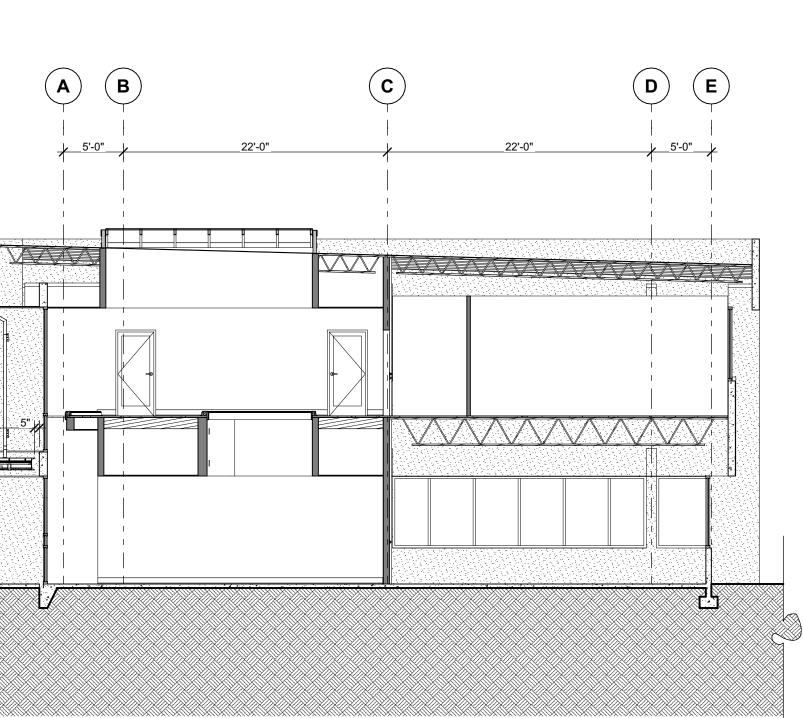






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Bid Set

JOB NO...

23-14

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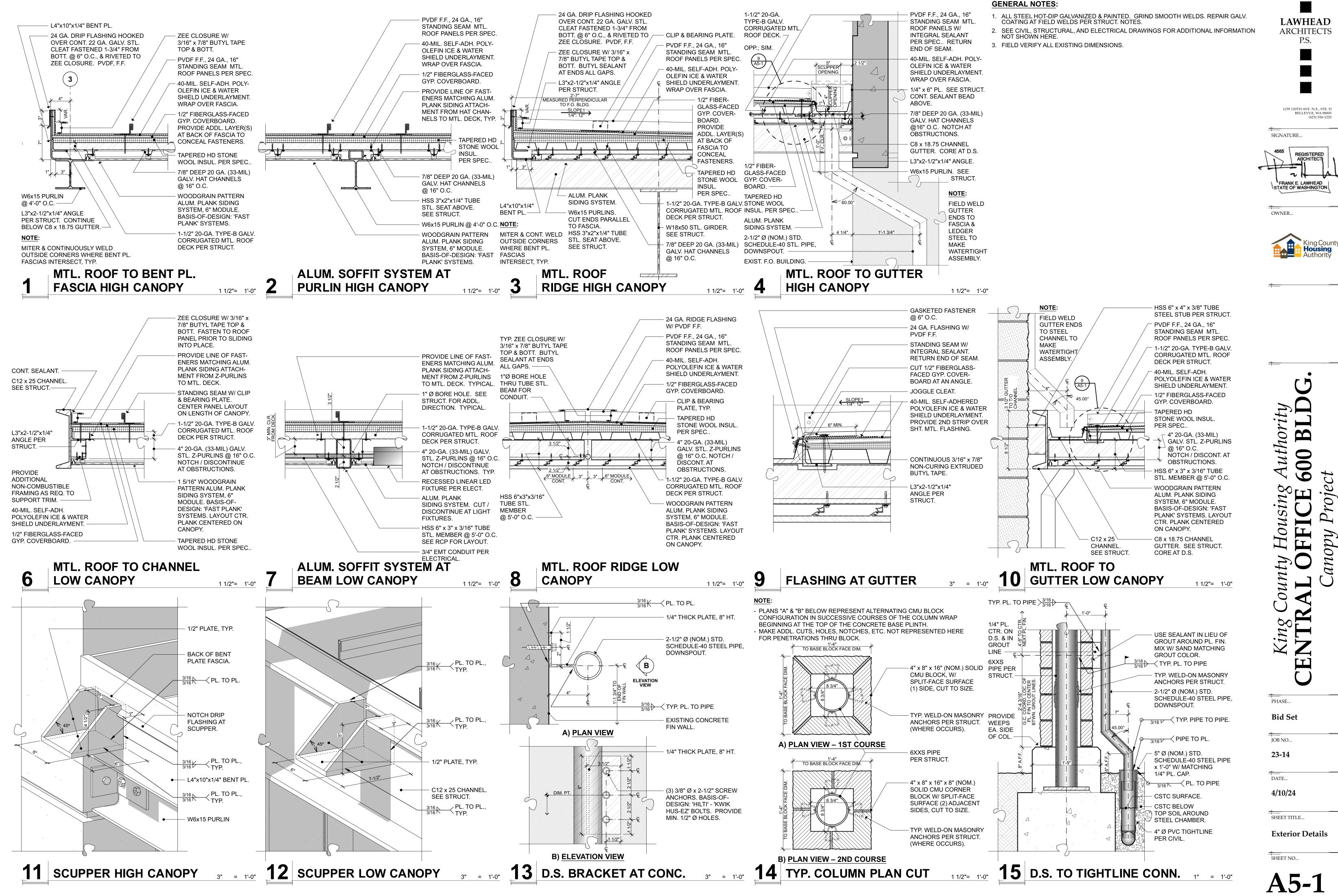
+---SHEET TITLE ...

Building Sections

-----SHEET NO...

1/8" = 1'-0"





THESE GENERAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS. ANY DISCREPANCIE FOUND AMONG THE DRAWINGS, THE SPECIFICATIONS, THESE GENERAL NOTES AND THE SITE CONDITIONS BE REPORTED TO THE ARCHITECT, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DOI THE GENERAL CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE GENERAL CONTRACTOR'S RISK. THE GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE DIMENSIONS AMONG A DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION. THE STRUCTURE HAS BEEN DESIGN TO RESIST CODE SPECIFIED VERTICAL AND LATERAL FORCES AFTER THE CONSTRUCTION OF ALL STRUCTU ELEMENTS HAS BEEN COMPLETED. STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THIS RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO SITE SAFETY; ERECTION MEANS, METHODS, AND SEQUENCES; TEMPORARY SHORING, FORMWORK, BRACING USE OF EQUIPMENT AND CONSTRUCTION PROCEDURES. PROVIDE ADEQUATE RESISTANCE TO LOADS ON T STRUCTURES DURING CONSTRUCTION PER SEI/ASCE STANDARD NO. 37-14 "DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION."

CONSTRUCTION OBSERVATION BY THE STRUCTURAL ENGINEER IS FOR GENERAL CONFORMANCE WITH DES ASPECTS ONLY AND IS NOT INTENDED IN ANY WAY TO REVIEW THE CONTRACTOR'S CONSTRUCTION PROCE

STANDARDS ALL METHODS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CO (IBC) AS AMENDED AND ADOPTED BY THE LOCAL BUILDING OFFICIAL OR APPLICABLE JURISDICTION.

CONTRACT DRAWINGS / DIMENSIONS

ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS. CONSULTANT DRAWINGS BY OTHER DISCIPLINES ARE SUPPLEMENTARY TO ARCHITECTURAL DRAWINGS. REPORT DIMENSIONAL OMISSIONS OR DISCREPANCIES BETWEEN ARCHITECTURAL DRAWINGS AND STRUCTURAL, MECHANICAL, ELECTRICAL OR C DRAWINGS TO ARCHITECT PRIOR TO PROCEEDING WITH WORK.

STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. PRIMARY STRUCTURAL ELEMENTS ARE DIMENSIONED ON STRUCTURAL PLANS AND DETAILS AND OVERALL LAYOUT O STRUCTURAL PORTION OF WORK. SOME SECONDARY ELEMENTS ARE NOT DIMENSIONED, SUCH AS WALL CONFIGURATIONS, INCLUDING EXACT DOOR AND WINDOW LOCATIONS, ALCOVES, SLAB SLOPES AND DEPRE CURBS, ETC. VERTICAL DIMENSIONAL CONTROL IS DEFINED BY ARCHITECTURAL WALL SECTIONS AND BUIL SECTIONS. STRUCTURAL DETAILS SHOW DIMENSIONAL RELATIONSHIPS TO CONTROL DIMENSIONS DEFINED ARCHITECTURAL DRAWINGS. DETAILING AND SHOP DRAWING PRODUCTION FOR STRUCTURAL ELEMENTS V REQUIRE DIMENSIONAL INFORMATION CONTAINED IN BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS.

DESIGN CRITERIA

VERTICAL LOADS

AREA	DESIGN DEAD LOAD	LIVE LOAD (2)	PARTITION LOAD	CONCENTRA LOADS
ROOF	15 PSF	25 PSF (1)		300#

(1) DRIFT AND UNBALANCED SNOW LOAD PER ASCE 7-16, CHAPTER 7. (2) LIVE LOADS EXCEPT SNOW LOADS ARE REDUCED PER IBC SECTION 1607.11.

<u>SNOW:</u> (MINIMUM ROOF SNOW LOAD = 25 PSF)

Pg = 15 PSF = GROUND SNOW LOAD

Pf = 0.7CeCtIsPg = FLAT ROOF SNOW LOAD

Ps = CsPf = SLOPED ROOF SNOW LOAD

Is = 1.0 Ce = 1.0, Ct = 1.0, Cs = VARIES

LATERAL FORCES

LATERAL FORCES ARE TRANSMITTED BY DIAPHRAGM ACTION TO CANTILEVER COLUMNS AT LOWER CANOP' EXISTING BUILDING SHEAR WALLS AT UPPER CANOPY. LOADS ARE THEN TRANSFERRED TO FOUNDATION B CANTILEVER COLUMN/SHEAR WALL ACTION WHERE ULTIMATE DISPLACEMENT IS RESISTED BY PASSIVE PRESSURE OF EARTH AND/OR SLIDING FRICTION. OVERTURNING IS RESISTED BY DEAD LOAD OF THE STRUCTURE.

LATERAL FORCE RESISTING SYSTEM: ALL MEMBERS AND CONNECTIONS REFERRED TO AS LATERAL FORCE RESISTING SYSTEM (LFRS) SHALL COMPLY WITH REQUIREMENTS OF THE SEISMIC FORCE RESISTING SYSTE AND THE WIND FORCE RESISTING SYSTEM SET FORTH IN THE SPECIAL INSPECTION REQUIREMENTS OF IBC SECTION 1704 AND 1705, AND AS NOTED IN THE STATEMENT OF SPECIAL INSPECTIONS.

WIND:

THE BUILDING MEETS THE CRITERIA TO USE THE "ENCLOSED, PARTIALLY ENCLOSED, AND OPEN BUILDING O HEIGHTS PROCEDURE" PER ASCE 7-16.

- EXPOSURE CATEGORY = B

- BASIC WIND SPEED, (3 SEC. GUST), VULT = 98 MPH

- RISK CATEGORY PER IBC TABLE 1604.5 = II

- TOPOGRAPHIC FACTOR K_{ZT} = 1.0

- INTERNAL PRESSURE COEFFICIENT (OPEN) = 0 - COMPONENTS AND CLADDING LOADS, SEE THE FOLLOWING TABLES:

ROOF SURFACES ¹						
	POSITIVE PRESSURES	NEGATIVE PRESSURES (PSF)				
EFFECTIVE WIND AREA	(PSF)	ZONE ²				
	ALL ZONES	1	2	3		
10 SF	16.0	-31.0	-31.0	-49.4		
20 SF	16.0	-31.0	-31.0	-43.3		
50 SF	16.0	-26.6	-26.6	-35.2		
100 SF	16.0	-23.3	-23.3	-29.0		

1. VALUES SHOWN IN TABLE ARE GROSS ULTIMATE WIND PRESSURES. 2. ROOF ZONES ARE AS DEFINED BY FIGURE 30.7-1 THROUGH 30.3-7 IN ASCE 7-16 FOR OPEN BUILDINGS.

<u>SEISMIC:</u> (ASCE 7-16) V = CsW

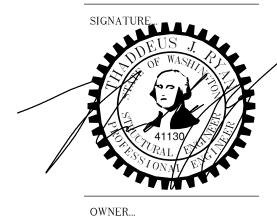
WHERE
$$Cs = \frac{S_{DS}}{\left(\frac{R}{Ie}\right)}$$
; WITH
 $Cs \text{ MINIMUM} = 0.044 \text{ S}_{DS}I_E \ge 0.01$
 OR
 $Cs \text{ MINIMUM} = \frac{0.5S_1}{\frac{R}{Ie}} \text{ FOR } S_1 > 0.6g$
 $Cs \text{ MAXIMUM} = \frac{S_{D1}}{T\left(\frac{R}{Ie}\right)} \text{ FOR } T \le T_L$
 OR
 $Cs \text{ MAXIMUM} = \frac{S_{D1}T_L}{T^2 \left(\frac{R}{Ie}\right)} \text{ FOR } T > T_L$

	SEISMIC IMPORTANCE FACTOR, Ie = 1.0 RISK CATEGORY OF BUILDING PER IBC TABLE 1604.5 = II SPECTRAL RESPONSE ACCELERATIONS S _S = 1.454 & S ₁ = 0.494	CONCRETE EXPOSED TO WE WEATHER. TOTAL AIR CONT OCCURRING ENTRAPPED AIR	ENT IS THE SUM OF ENTRA	AINED AIR PROVIDED	BY ADMIXTURES AND	NATURALLY
L Y	SITE CLASS PER TABLE 20.3-1 = D DESIGN SPECTRAL RESPONSE ACCELERATIONS S _{DS} = 1.163	BUCKET; IT IS NOT REQUIRED TO BE TESTED AT THE DISCHARGE END OF THE PUMP HOSE. THE TOLERANCE ON ENTRAPPED AIR SHALL BE +2.0% AND -1.5% WITH THE AVERAGE OF ALL TESTS NOT LESS THAN THE SPECIFIED				
	SEISMIC DESIGN CATEGORY = D W = EFFECTIVE SEISMIC WEIGHT OF BUILDING = 3435# (UPPER), 4170# (LOWER)	PER), 4170# (LOWER)				
	ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE PROCEDURE SEISMIC FORCE-RESISTING SYSTEM PER TABLE 12.2-1:	TOTAL CEMENTITIOUS MATE OPTION FLYASH OR SLAG MA				
	STEEL SPECIAL CANTILEVER COLUMN SYSTEM RESPONSE MODIFICATION FACTOR, R = 2.5	CEMENTITIOUS MATERIAL. IN CONCRETE MIX DESIGN TABL	NO CASE SHALL THE AMO	OUNT OF FLYASH OR	SLAG BE LESS THAN	REQUIRED B
	OVERSTRENGTH FACTOR, Ω = 1.25 DEFLECTION AMPLIFICATION FACTOR, Cd = 2.5 Cs = 0.465	MATERIAL PER CUBIC YARD, MATERIAL PER CUBIC YARD,	ALL OTHER MIXES SHALL	CONTAIN NOT LESS T		
ES.	DESIGN BASE SHEAR V = 1598# (UPPER), 1938# (LOWER) REDUNDANCY FACTOR PER 12.3.4, P = 1.3	ITEM	DESIGN f'c (PSI) (AT 28 DAYS U.N.O.)	MAX. W/C RATIO		DTES
	PIPES, DUCTS AND MECHANICAL EQUIPMENT SUPPORTED OR BRACED FROM STRUCTURE. CONFORM TO SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION, INC. PUBLICATION "SEISMIC RESTRAINT	FOUNDATIONS - UNO	3000	0.50	57 OR 67	
	MANUAL: GUIDELINES FOR MECHANICAL SYSTEMS". SPRINKLER LINE ATTACHMENTS SHALL CONFORM TO NFPA PAMPHLET 13.	CONCRETE PLACEMENT				
	FOUNDATION DESIGN CRITERIA	PLACE CONCRETE FOLLOWIN	NG ALL APPLICABLE ACI RE	ECOMMENDATIONS.	CONCRETE SHALL BE	PROPERLY
	ALLOWABLE SOIL BEARING PRESSURE: 1500 PSF (ASSUMED)	CONSOLIDATED PER ACI 309 SHALL BE POURED MONOLIT				
	PASSIVE RESISTANCE: 200 PCF (INCLUDES F.O.S. ≥ 1.5) (ASSUMED)	PLACED BY THE PUMP METH	,		,	
	COEFFICIENT OF FRICTION: .35 (ÌNCLUDES F.O.S. ≥ 1.5) (ÀSSUMED)́ *1/3 INCREASE ALLOWED FOR SEISMIC OR WIND LOADING	RECOMMENDATIONS FOR HC CONCRETE SHALL NOT FREE	T AND COLD WEATHER CO	ONCRETING SHALL BI	E FOLLOWED AS REQ	UIRED.
8,	ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH OR "STRUCTURAL BACKFILL". NATIVE EARTH BEARING	STRUCTURAL ENGINEER.				
- ,	SHALL BE SURFACE COMPACTED. AREAS OVER-EXCAVATED SHALL BE BACKFILLED WITH LEAN CONCRETE (fc= 2000 PSI) OR "STRUCTURAL BACKFILL". AREAS DESIGNATED "STRUCTURAL BACKFILL" SHALL BE FILLED WITH	FLOATING & FINISHING OPER	ATIONS			
	APPROVED WELL-GRADED BANKRUN MATERIAL. MAXIMUM SIZE OF ROCK 4". FROZEN SOIL, ORGANIC MATERIAL AND DELETERIOUS MATTER NOT ALLOWED. COMPACT TO AT LEAST 95% OF ITS MAXIMUM DENSITY AS DETERMINED BY ASTM D1557. CONTRACTOR SHALL EXERCISE EXTREME CARE DURING EXCAVATION TO AVOID	WATER SHALL NOT BE ADDE APPROVED EVAPORATION RE ACCEPTABLE.				-
	DAMAGE TO BURIED LINES, TANKS, AND OTHER CONCEALED ITEMS. UPON DISCOVERY, DO NOT PROCEED WITH WORK UNTIL RECEIVING WRITTEN INSTRUCTIONS FROM ARCHITECT. A COMPETENT REPRESENTATIVE OF THE	FORMED SURFACES:				
	OWNER SHALL INSPECT ALL FOOTING EXCAVATIONS FOR SUITABILITY OF BEARING SURFACES PRIOR TO PLACEMENT OF REINFORCING STEEL. PROVIDE DRAINAGE AND DEWATERING AROUND ALL WORK TO AVOID					
	WATER-SOFTENED FOOTINGS.		FORMWORK CLASS OF S	URFACE PER ACI 347		
	CONCRETE				CLAS	S OF FINISH
	<u>CAST-IN-PLACE CONCRETE</u> CODES, SPECIFICATIONS, AND STANDARDS. CONCRETE WORK SHALL CONFORM TO THE FOLLOWING CODES,	ALL SURFACES EXPOSED TO ALL SURFACES RECEIVING A	•	TING SUCH AS PLAST		A
	SPECIFICATIONS, AND STANDARDS, AND THE STANDARDS AND SPECIFICATIONS THEY REFERENCE. THE CONTRACTOR SHALL OBTAIN AND HAVE READILY AVAILABLE ON SITE THE LATEST VERSION OF THE "ACI	STUCCO, UNLESS NOTED OT	THERWISE			В
	MANUAL OF CONCRETE PRACTICE":	ALL OTHER SURFACES, UNL	ESS NOTED OTHERWISE			С
		FORMWORK STRIPPING:				
	 ACI-117 'SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION, MATERIALS AND COMMENTARY'. ACI-301 'STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE'. ACI-302.1 'GUIDE TO CONCRETE FLOOR AND SLAB CONSTRUCTION'. ACI-304 'GUIDE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE'. 	<u>COLUMNS & WALLS</u> : COLUMI FORMS CAN BE REMOVED W COMPRESSIVE STRENGTH O	ITHOUT DAMAGING THE CO			
	 ACI-305.1 'SPECIFICATIONS FOR HOT WEATHER CONCRETING'. ACI-306.1 'STANDARD SPECIFICATION FOR COLD WEATHER CONCRETING'. 	COLD WEATHER PLACEMENT	2			
	7. ACI-308.1 'STANDARD SPECIFICATION FOR CURING CONCRETE'. 8. ACI-309 'GUIDE FOR CONSOLIDATION OF CONCRETE'.		INED BY ACI 306 AS "A PEI IURE DROPS BELOW 40° F		RE THAN 3 SUCCESSIN	/E DAYS TH
	9. ACI-311.4 'GUIDE FOR CONCRETE INSPECTION'. 10. ACI-315 'DETAILS AND DETAILING OF CONCRETE REINFORCEMENT'.		BE PLACED ON FROZEN OF		GROUND THAWING	
	11. ACI-318 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE'. 12. ACI-506.2 'SPECIFICATION FOR SHOTCRETING'.	WITH HEATERS IS PERI				
	13. ACI 347 'GUIDE TO FORMWORK FOR CONCRETE'. 14. ACI 303.1 'STANDARD SPECIFICATION FOR CAST-IN PLACE/ARCHITECTURAL CONCRETE'. ASTM:		RATURES SHALL BE AS SH ATTAIN THESE TEMPERAT		NG OF WATER AND/O	R AGGREG
	1. ASTM C33 'STANDARD SPECIFICATION FOR CONCRETE AGGREGATES'. 2. ASTM C94 'STANDARD SPECIFICATION FOR READY-MIX CONCRETE'. 3. ASTM C150 'STANDARD SPECIFICATION FOR PORTLAND CEMENT'.	BELOW FREEZING, INSI BELOW FREEZING (30°	EQUIRE PROTECTION FOR JLATING BLANKET COVER F MIN.) AT NIGHT AND ABC	AGE IS REQUIRED. IF	F TEMPERATURES ARI G THE DAY, KRAFT PA	E SLIGHTLY
	 ASTM C260 'STANDARD SPECIFICATION FOR AIR-ENTRAINED ADMIXTURES FOR CONCRETE'. ASTM C309 'STANDARD SPECIFICATION FOR LIQUID MEMBRANE-FORMING COMPOUNDS FOR CURING CONCRETE'. ASTM C494 'STANDARD SPECIFICATION FOR CHEMICAL ADMIXTURES FOR CONCRETE'. ASTM C595 'STANDARD SPECIFICATION FOR BLENDED HYDRAULIC CEMENTS'. 	 COMPLETE COVERAGE MAY BE USED IN LIEU OF INSULATED BLANKETS. 5. NO ADDITIVES CONTAINING CHLORIDES SHALL BE USED. USE "POZZUTEC 20+" BY MASTER BUILDERS OF "POLARSET" BY W.R. GRACE OR PRE-APPROVED EQUAL. 				
	8. ASTM C618 'STANDARD SPECIFICATION FOR FLY-ASH'. 9. ASTM C989 'STANDARD SPECIFICATION FOR SLAG'.	CONDITION OF PLACEMENT			WALLS & SLABS	FOOTIN
	10. ASTM C1017 'STANDARD SPECIFICATION FOR CHEMICAL ADMIXTURES FOR USE IN PRODUCING FLOWING CONCRETE'. 11. ASTM C-1116 'STANDARD SPECIFICATION FOR FIBER-REINFORCED CONCRETE'.	MIN. TEMP. FRESH CONCRET		ABOVE 30° F.	60°	55°
	12. ASTM C-1218 'STANDARD TEST METHOD FOR WATER-SOLUBLE CHLORIDE IN MORTAR AND CONCRETE'. 13. ASTM C-1315 'STANDARD SPECIFICATION FOR LIQUID MEMBRANE-FORMING COMPOUNDS HAVING SPECIAL	MIXED FOR WEATHER INDICATED, [0° TO 30° F. BELOW 0° F.	65° 70°	60° 65°
	PROPERTIES FOR CURING AND SEALING'	MIN. TEMP. FRESH CONCRE			7055°	50°
	MIX DESIGNS: THE CONTRACTOR SHALL DESIGN CONCRETE MIXES THAT MEET OR EXCEED THE REQUIREMENTS	MAX. ALLOWABLE GRADUAL				
	OF THE CONCRETE MIX TABLE. ALL CONCRETE MIXES SHALL BE NORMAL WEIGHT, UNLESS NOTED OTHERWISE. THE MIX DESIGNS SHALL FACILITATE ANTICIPATED PLACEMENT METHODS, WEATHER, REBAR CONGESTION, ARCHITECTURAL FINISHES, CONSTRUCTION SEQUENCING, STRUCTURAL DETAILS, AND ALL OTHER FACTORS REQUIRED TO PROVIDE A STRUCTURALLY SOUND, AESTHETICALLY ACCEPTABLE FINISHED PRODUCT. WATER REDUCING ADMIXTURES WILL LIKELY BE REQUIRED TO MEET THESE REQUIREMENTS. CONCRETE MIX DESIGNS SHALL CLEARLY INDICATE THE TARGET SLUMP. SLUMP TOLERANCE SHALL BE ± 1-1/2 INCHES.	HOURS AFTER END OF PROT	TECTION, DEGREES F.		50°	40°
	AGGREGATE: COARSE AND FINE AGGREGATE SHALL CONFORM TO ASTM C33					
	CEMENT: CEMENT SHALL CONFORM TO ASTM C150, TYPE II PORTLAND CEMENT OR ASTM C595 - TYPE IL PORTLAND		STRUCTURA			
	LIMESTONE CEMENT, , UNLESS NOTED OTHERWISE.	SHEET NUMBER S-0.1	GENERAL NOTES	SHEET DESC		
	FLYASH: SHALL CONFORM TO ASTM C618 CLASS C OR F, MAXIMUM LOSS OF IGNITION SHALL BE 1.0%.	S-0.2 S-0.3	GENERAL NOTES GENERAL NOTES			
	SLAG: GROUND GRANULATED BLAST-FURNACE (GGBF) SLAG SHALL CONFORM TO ASTM C989 GRADE 100 OR 120.	S-2.0	FOUNDATION PLAN			
	ALTERNATE MIX DESIGNS: VARIATIONS TO THE MIX DESIGN PROPORTIONS MAY BE ACCEPTED IF SUBSTANTIATED IN ACCORDANCE WITH ACI 318, CHAPTER 19. PROVIDE SUBMITTALS A MINIMUM OF TWO WEEKS PRIOR TO BID FOR DETERMINATION OF ACCEPTABILITY.	S-2.1 S-2.2 S-3.0	LEVEL 2 FRAMING F ROOF FRAMING PLA DETAILS			
	ADMIXTURES: ADMIXTURES SHALL BE BY MASTER BUILDERS, W.R. GRACE, OR PRE-APPROVED EQUAL. ALL MANUFACTURER'S RECOMMENDATIONS SHALL BE FOLLOWED.	S-3.1 Grand total: 8	DETAILS			





1239 120TH AVE. N.E., STE. D BELLEVUE, WA 98005 (425) 556-1220







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GENERAL NOTES



VENEER TIE ATTACHMENT TO BACKING BACKING ALL WELDING SHALL BE CHECKED BY VISUAL MEANS AND BY OTHER METHODS DEEMED NECESSARY BY THE WELDING INSPECTOR. STRUCTURAL STEEL WIRE-BOND TYPE I WELD ON ANCHOR W/ WELD ON CLIP TRIANGULAR TIE & WIRE-BOND CLIP OR 2. ALL FULL PENETRATION WELDS TO MEMBERS WHICH FORM A PORTION OF THE LATERAL FORCE-RESISTING HOHMANN & BARNARD HB-359 WELD ON SYSTEM SHALL BE CHECKED 100 PERCENT BY ULTRASONIC TESTING. ANCHOR W/ VEE BYNA-TIE THE CONTRACTOR SHALL SUBMIT A WRITTEN WELDING PROCEDURE SPECIFICATION FOR SHOP AND FIELD STRUCTURAL STEEL WELDING OF ALL LATERAL FORCE-RESISTING SYSTEM CONNECTIONS FOR APPROVAL TO THE STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION. DETAILING, FABRICATION AND ERECTION THE STANDARDS OF ACCEPTANCE FOR WELDS TESTED BY ULTRASONIC METHODS SHALL CONFORM TO AWS D1.1. ALL WORKMANSHIP SHALL CONFORM TO THE AISC MANUAL OF STEEL CONSTRUCTION, 15TH EDITION, THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS JULY 7, 2016, THE AISC CODE OF STANDARD PRACTICE, ALL WELDS FOUND TO BE DEFECTIVE SHALL BE REPAIRED AND REINSPECTED BY THE SAME METHODS JUNE 15, 2016 AND THE AISC SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS, JULY 12, 2016. ORIGINALLY USED, AND THIS REPAIR AND REINSPECTION SHALL BE PAID FOR BY THE CONTRACTOR STEEL MEMBERS ARE EQUALLY SPACED BETWEEN COLUMNS AND/OR DIMENSION POINTS UNLESS NOTED GENERAL REQUIREMENTS OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION AIDES AND JOINT PREPARATIONS THAT INCLUDE HIGH-STRENGTH BOLTS: ALL A325 HIGH-STRENGTH BOLTS (HSB) SHALL BE ASTM F3125, GRADE F1852, UNLESS BUT ARE NOT LIMITED TO, ERECTION ANGLES, LIFT HOLES, AND OTHER AIDES, WELDING PROCEDURES. OTHERWISE DESIGNATED AS A490. ALL HSB DESIGNATED AS A490 SHALL BE ASTM F3125, GRADE F2280. ALL HSB REQUIRED ROOT OPENINGS, ROOT FACE DIMENSIONS, GROOVE ANGLES, BACKING BARS, WELD EXTENSION SHALL BE BY "LEJEUNE BOLT COMPANY" OR PRE-APPROVED EQUAL AND SHALL BE INSTALLED PER SECTION 8.2 OF TABS, COPES, SURFACE ROUGHNESS VALUES AND TAPERS OF UNEQUAL PARTS. THE CONTRACTOR SHALL BE THE "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS", AUGUST 2014 BY THE RESEARCH RESPONSIBLE FOR THE COMPLIANCE WITH ALL CURRENT OSHA REQUIREMENTS. COUNCIL ON STRUCTURAL CONNECTIONS (RCSC SPECIFICATION). ALL BOLT HOLES SHALL BE STANDARD ROUND ALL EMBED PLATES SHALL BE SECURELY FASTENED IN PLACE. HOLES UNLESS NOTED OTHERWISE. THE FAYING SURFACES OF ALL PLIES WITHIN THE GRIP OF SLIP-CRITICAL HOLES, COPES OR OTHER CUTS OR MODIFICATIONS OF THE STRUCTURAL STEEL MEMBERS SHALL NOT BE BOLTS (A325SC OR A490SC) SHALL MEET THE REQUIREMENTS FOR A CLASS A SURFACE PER SECTION 3.2 OF THE ALL EMBEDDED STEEL ITEMS EXPOSED TO EARTH SHALL BE GALVANIZED. MADE IN THE FIELD WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER. RCSC SPECIFICATION. STEEL FABRICATORS SEE DRAWINGS AND SPECIFICATIONS FOR PAINT, PRIMER, AND GALVANIZING REQUIREMENTS. BOLTED CONNECTIONS INSPECTION: CONNECTIONS MADE WITH BEARING TYPE BOLTS SHALL BE INSPECTED PER SECTION 9.1 AND CONNECTIONS MADE WITH SLIP-CRITICAL TYPE BOLTS (A325SC OR A490SC) SHALL BE NON-AISC CERTIFIED STEEL FABRICATORS SHALL HAVE FIVE YEARS MINIMUM EXPERIENCE ON SIMILAR **INSPECTED PER SECTION 9.3 OF RCSC SPECIFICATION.** PROJECTS OF EQUAL OR LARGER COMPLEXITY AND SCOPE. QUALIFICATIONS SHALL BE SUBMITTED TWO WEEKS PRIOR TO BID. ADHESIVE ANCHOR RODS: FULLY THREADED ASTM F1554, GRADE 36 UNLESS NOTED OTHERWISE. STEEL ERECTORS FINISH: STRUCTURAL STEEL SHALL BE UNPAINTED, UNLESS NOTED OTHERWISE, AND SHALL BE CLEAN OF LOOSE RUST, LOOSE MILL SCALE, OIL, GREASE AND OTHER FOREIGN SUBSTANCES AND SHALL MEET THE NON-AISC CERTIFIED STEEL ERECTORS SHALL HAVE FIVE YEARS MINIMUM EXPERIENCE ON SIMILAR REQUIREMENTS OF SSPC-SP1. WHERE STRUCTURAL STEEL IS NOTED TO BE PAINTED, ALL AREAS COMPRISING PROJECTS OF EQUAL OR LARGER COMPLEXITY AND SCOPE. QUALIFICATIONS SHALL BE SUBMITTED TWO THE FAYING SURFACES OF BOLTED CONNECTIONS MADE WITH SLIP-CRITICAL TYPE BOLTS (A325SC OR A490SC) WEEKS PRIOR TO BID. SHALL COMPLY WITH THE REQUIREMENTS OF THE RCSC SPECIFICATION. WHERE STRUCTURAL STEEL IS NOTED TO BE GALVANIZED, IT SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123, A384, AND A385. ALL STEEL DETAILERS SURFACES WITHIN TWO INCHES OF ANY FIELD WELD LOCATION SHALL BE FREE OF MATERIALS THAT WOULD PREVENT PROPER WELDING OR PRODUCE OBJECTIONABLE FUMES. FIELD TOUCH-UP OF PRIMED, PAINTED, AND ALL STEEL DETAILING SHALL BE PERFORMED BY A DETAILER WITH FIVE YEARS MINIMUM EXPERIENCE ON GALVANIZED SURFACES SHALL BE PERFORMED TO REPAIR COATING ABRASIONS, AS WELL AS TO PROTECT ALL SIMILAR PROJECTS OF EQUAL OR LARGER COMPLEXITY AND SCOPE. QUALIFICATIONS SHALL BE SUBMITTED AREAS AT CONNECTIONS. TWO WEEKS PRIOR TO BID. ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS): ALL MEMBERS DESIGNATED AS AESS SHALL CONFORM MATERIAL PROPERTIES TO SECTION 10, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL, OF THE AISC CODE OF STANDARD PRACTICE. <u> HERWISE)</u> WIDE FLANGE SECTIONS: ASTM A992 (Fy = 50 KSI) MINIMUM AESS CATE EMBEDMENT OTHER SHAPES AND PLATES: ASTM A36 (Fy = 36 KSI) TYP. U.N.O.; ASTM A572 (Fy = 50 KSI) WHERE INDICATED AESS LENGTH FOR TANDARD END HOLLOW STRUCTURAL SECTIONS: RECTANGULAR & SQUARE - ASTM A500, GRADE C (Fy = 50 KSI) ROUND - ASTM AESS HOOKS ("Ldh") A500, GRADE C (Fy = 46 KSI) AESS 1'-0" AESS STRUCTURAL STEEL PIPES: ASTM A53, GRADE B, TYPE E OR S (Fy = 35 KSI) 1'-2" AESS MACHINE BOLTS (M.B.): ASTM A307, GRADE A HIGH-STRENGTH BOLTS: A325-ASTM F1852, A490-ASTM F2280 METAL ROOF DECK: SHALL CONTAIN THE MINIMUM PROPERTIES SHOWN ON THE STRUCTURAL DRAWINGS AND SHALL BE MANUFACTURED BY VERCO MANUFACTURING CO., ASC STEEL DECK, EPIC METALS, OR PRE-APPROVED ANCHOR BOLTS (A.B.): ASTM F1554, GRADE 55, UNLESS OTHERWISE NOTED EQUAL. THE ROOF DECK SHALL BE FORMED FROM STEEL SHEETS CONFORMING TO ASTM A611 OR A653, AND SHALL BE GALVANIZED PER ASTM A924. THE ROOF DECK SHALL BE PLACED ON THE SUPPORTING FRAMEWORK WIDE FLANGE STRUCTURAL MEMBERS WHICH ARE ASTM A6 GROUP 3 SHAPES WITH FLANGE THICKNESS 1-1/2" WITH A MINIMUM END LAP OF TWO INCHES. SUBMIT SHOP DRAWINGS SHOWING LAYOUT AND FASTENING THICK AND THICKER, AND ALL ASTM A6 GROUP 4 AND 5 SHAPES AND PLATE THAT IS 1-1/2" THICK OR THICKER PATTERN. ALL ACCESSORIES SHALL BE PROVIDED TO COMPLETE THE ERECTION OF THE STEEL DECK. SHALL HAVE A CHARPY V-NOTCH (CVN) TOUGHNESS OF 20 FT-LBS @ 70 DEG F. COLD-FORMED STEEL FRAMING CONSTRUCTION: <u>WELDING</u> THE DESIGN. INSTALLATION AND CONSTRUCTION OF COLD-FORMED CARBON OR LOW-ALLOY STEEL. STRUCTURAL AND NON-STRUCTURAL STEEL FRAMING, SHALL BE IN ACCORDANCE WITH IBC SECTION 2211 AND AMERICAN IRON STRUCTURAL STEEL: WELD IN ACCORDANCE WITH "STRUCTURAL WELDING CODE" AWS D1.1. AND STEEL INSTITUTE (AISI) STANDARD S100-16 AND S240-15 AND SHALL BE MANUFACTURED BY A MEMBER OF LATERAL FORCE-RESISTING SYSTEM: WELD IN ACCORDANCE WITH "STRUCTURAL WELDING CODE SEISMIC THE STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA), CERTIFIED STEEL STUD ASSOCIATION (CSSA), STEEL FRAMING INDUSTRY ASSOCIATION (SFIA), OR PRE-APPROVED EQUAL, IN ACCORDANCE WITH A CURRENT ICC SUPPLEMENT" AWS D1.8. CERTIFICATION: ALL WELDING SHALL BE PERFORMED BY WABO CERTIFIED WELDERS. WELDERS SHALL BE EVALUATION SERVICE REPORT, AISI S202-15 AND S240-15. ALL 54 MIL AND HEAVIER GALVANIZED MEMBERS SHALL PREQUALIFIED FOR EACH POSITION AND WELD TYPE WHICH THE WELDER WILL BE PERFORMING. BE FORMED FROM STEEL THAT MEETS THE REQUIREMENTS OF ASTM A653, QUALITY SQ, GRADE 50, CLASS 1, FY= 50 KSI. ALL 43 MIL AND LIGHTER GALVANIZED MEMBERS SHALL BE FORMED FROM STEEL THAT MEETS THE WELD TABS (ALSO KNOWN AS WELD "EXTENSION" TABS OR "RUN OFF" TABS) SHALL BE USED. AFTER THE WELD REQUIREMENTS OF ASTM A653, QUALITY SQ, GRADE 33, FY=33 KSI. BRIDGING PER MANUFACTURER'S HAS BEEN COMPLETED THE WELD TABS SHALL BE REMOVED AND THE WELD END GROUND TO A SMOOTH REQUIREMENTS AND AS SHOWN IN THE STRUCTURAL DRAWINGS SHALL BE IN PLACE PRIOR TO PLACING OF ANY CONTOUR. WELD "DAMS" OR "END DAMS" SHALL NOT BE USED. CONSTRUCTION LOADS. ALL RUNS SHALL BE RIGIDLY ANCHORED TO END WALLS. THE PROCESS CONSUMABLES FOR ALL WELD FILLER METAL INCLUDING TACK WELDS, ROOT PASS AND CEILING, SOFFIT, AND OTHER MISC. COLD-FORMED STEEL FRAMING: COLD-FORMED STEEL FRAMING MEMBERS SUBSEQUENT PASSES DEPOSITED IN A JOINT SHALL BE COMPATIBLE. SHALL MEET THE TYPE, SIZE, AND THICKNESS AS INDICATED IN THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS, AND SHALL CONFORM TO THE MINIMUM PERSCRIPTIVE REQUIREMENTS OF THE GYPSUM ALL WELD FILLER METAL AND WELD PROCESS SHALL PROVIDE THE TENSILE STRENGTH AND CHARPY V-NOTCH CONSTRUCTION HANDBOOK BY CGC, INC. FRAMING CONDITIONS THAT EXCEED THE WEIGHT, SPAN OR HEIGHT RATINGS AS FOLLOWS: LIMITATIONS SHALL BE CONSTRUCTED USING APPLICABLE DETAILS ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, FABRICATION AND ERECTION OF ALL COLD-**GRAVITY FRAME** - ADHESIVE ANCHORS: HILTI HIT-HY 200 V3 (ICC-ESR-4868), HILTI HIT-RE 500 V3 (ICC-ESR-3814), DEWALT FORMED FRAMING NOT SPECIFICALLY DETAILED IN THE GYPSUM CONSTRUCTION HANDBOOK OR ON THE PURE 110+ (ICC-ESR-3298) OR SIMPSON SET-3G (ICC-ESR-4057) OR PRE-APPROVED EQUAL. STRUCTURAL DRAWINGS. THE DESIGN AND DETAILING OF THE COLD-FORMED STEEL FRAMING AND *CONCRETE SHALL BE A MINIMUM OF 21 DAYS OLD AT TIME OF INSTALLATION. WELD TYPE FILLER METAL TENSILE STRENGTH CONNECTION TO THE STRUCTURE SHALL BE PREPARED UNDER THE DIRECTION OF AND SHALL BE STAMPED BY CHARPY V-NOTCH (CVN) RATING *CONCRETE SHALL BE IN THE TEMPERATURE RANGE AS REQUIRED BY THE CONCRETE A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT AND SHALL BE SUBMITTED TO THE MANUFACTURER. FILLET 70 KSI ENGINEER OF RECORD FOR APPROVAL PRIOR TO CONSTRUCTION. -----*HOLE SHALL BY HAMMER-DRILLED ONLY. PARTIAL PENETRATION 70 KSI ____ *DO NOT INSTALL IN WATER-FILLED HOLES. POWDER ACTUATED FASTENERS: SHALL BE X-U UNIVERSAL KNURLED SHANK FASTENER BY HILTI OR PRE-COMPLETE PENETRATION 70 KSI 20 FT-LBS @ 40 DEG F *INSTALLER OF HORIZONTAL OR UPWARDLY INCLINED (ANY POSITION EXCEPT DIRECTLY APPROVED EQUAL. INSTALL PER ALL MANUFACTURER'S PUBLISHED RECOMMENDATIONS. COLD-FORMED STEEL DOWNWARD) ANCHORS SHALL ALSO BE CERTIFIED BY THE ACI/CRSI ADHESIVE ANCHOR TO STRUCTURAL STEEL: UNLESS NOTED OTHERWISE, PROVIDE 0.157" SHANK DIAMETER X-U LOW-VELOCITY INSTALLER CERTIFICATION PROGRAM. LATERAL FORCE-RESISTING SYSTEM FASTENER - FASTENER TIP SHALL PENETRATE STRUCTURAL STEEL. COLD-FORMED STEEL TO CONCRETE: - EXPANSION ANCHORS: KWIKBOLT TZ2 (ICC ESR-4266) BY HILTI, INC., OR PRE-APPROVED EQUAL. UNLESS NOTED OTHERWISE, PROVIDE 0.157" SHANK DIAMETER X-U LOW-VELOCITY FASTENER - EMBED 1-1/2" SCREW ANCHORS: KWIK HUS-EZ (ICC ESR-3027) BY HILTI, INC., OR PRE-APPROVED EQUAL. MINIMUM INTO CONCRETE, UNLESS NOTED OTHERWISE. FILLER METAL TENSILE STRENGTH WELD TYPE CHARPY V-NOTCH (CVN) RATING FILLET 70 KSI 20 FT-LBS @ 0 DEG F PARTIAL PENETRATION 70 KSI 20 FT-LBS @ 0 DEG F COMPLETE PENETRATION 70 KSI 20 FT-LBS @ 0 DEG F FILLET (1) 70 KSI 40 FT-LBS @ 70 DEG F **PARTIAL PENETRATION (1)** 70 KSI 40 FT-LBS @ 70 DEG F 70 KSI COMPLETE PENETRATION (1) 40 FT-LBS @ 70 DEG F (1) DCW LOCATIONS ARE INDICATED IN THE DETAILS

EMBEDDED ITEMS

REINFORCING STEEL SHALL CONFORM TO:

<u>R</u>	EINFORCING SPLICE	AND DEVELOPMENT LE	ENGTH SCHEDULE, Fy=	<u>60 KSI (UNLESS NOTED</u>) OT
BAR	MINIMUM LAP SPL	ICE LENGTHS ("Ls")	MINIMUM DEVELOP	MENT LENGTHS ("Ld")	E
SIZE	TOP BARS (1)	OTHER BARS	TOP BARS (1)	OTHER BARS	ST
#5	3'-4"	2'-7"	2'-7"	2'-0"	
#6	4'-0"	3'-1"	3'-1"	2'-4"	

HOT WEATHER IS DEFINED BY ACI 305 AS "ANY COMBINATION OF HIGH AIR TEMPERATURE. LOW RELATIVE HUMIDITY, AND WIND VELOCITY, TENDING TO IMPAIR THE QUALITY OF FRESH HARDENED CONCRETE. ACI 305 FIGURE 2.1.5 SHALL BE USED BY THE CONTRACTOR TO ESTIMATE THE RATE OF EVAPORATION. WHEN THE ESTIMATED RATE OF EVAPORATION IS GREATER THAN 0.2 PSF/HOUR THE PLACEMENT SHALL BE CONSIDERED A HOT WEATHER PLACEMENT. PRECAUTIONS AGAINST PLASTIC SHRINKAGE CRACKING ARE NECESSARY. PRECAUTIONS TAKEN BY THE CONTRACTOR VARY DEPENDING UPON THE FACTORS ASSOCIATED WITH WATER EVAPORATION AND INCLUDE BUT ARE NOT LIMITED TO: 1. LIMITING CONCRETE TEMPERATURE TO 100°F AT TIME OF PLACEMENT. 2. APPLICATION OF AN EVAPORATION RETARDER. 3. USE OF FOG SPRAY. 4. REDUCTION OF POUR SIZE. 5. PLACING CONCRETE AT NIGHT. 1. NO ALUMINUM ITEMS SHALL BE EMBEDDED IN ANY CONCRETE ALL EMBEDDED STEEL ITEMS EXPOSED TO WEATHER SHALL BE PAINTED UNLESS NOTED AS GALVANIZED. <u>GROUT</u> NON-SHRINK GROUT: MASTER BUILDERS "MASTERFLOW 928" OR PRE-APPROVED EQUAL. GROUT SHALL CONFORM TO CRD-C621 AND ASTM C1107 WHEN TESTED AT A FLUID CONSISTENCY PER CRD-C611-85 FOR 30 MINUTES. GROUT MAY BE PLACED FROM A 25 SECOND FLOW TO A STIFF PACKING CONSISTENCY. FILL OR PACK ENTIRE SPACE UNDER PLATES OR SHAPES. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PREPARATION, INSTALLATION, AND CURING. 28-DAY MINIMUM STRENGTH SHALL BE 7,500 PSI MINIMUM REINFORCING STEEL ASTM A615, GRADE 60 TYPICAL UNLESS NOTED OTHERWISE DETAIL FABRICATE AND PLACE PER ACI 315 AND ACI 318. SPLICE TABLE NOTES: 1. "TOP BARS" ARE HORIZONTAL BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THEM. **REINFORCING STEEL COVER** PROVIDE CONCRETE COVER OVER REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE: EXPOSED TO WEATHER OR EARTH ------ 2" POST-INSTALLED ANCHORS POST-INSTALLED ANCHORS: SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH REBAR. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. INSTALLER SHALL BE QUALIFIED AND TRAINED BY THE MANUFACTURER. HOLES SHALL BE HAMMER DRILLED ONLY (ROTARY DRILLED ONLY AT UNREINFORCED MASONRY - NO HAMMER TOOLS). SUBSTITUTION REQUESTS, FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW, SHALL BE SUBMITTED FOR APPROVAL A MINIMUM OF 2 WEEKS PRIOR TO BID, ALONG WITH CALCULATIONS THAT SHALL BE STAMPED BY A PROFESSIONAL ENGINEER (LICENSED IN THE STATE OF THE PROJECT) DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY THE BUILDING CODE. CONCRETE ANCHORS: MASONRY MASONRY VENEER SYSTEM: MASONRY MATERIALS AND MORTAR SHALL CONFORM TO THE REQUIREMENTS OF CHAPTER 14 OF THE IBC AND THE PROJECT SPECIFICATIONS. ANCHORED VENEER (MASONRY AND STONE UNITS): ALL VENEER ANCHORAGE ATTACHMENTS SHALL CONFORM TO IBC SECTION 1404.6 AND TMS 403 SECTIONS 12.1 AND 12.2 FOR THE APPLICABLE SEISMIC DESIGN CATEGORY.

ANCHORAGE OF VENEER TO BACKING SHALL BE AS FOLLOWS:

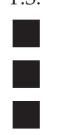
CONCRETE CAST AGAINST EARTH ------ 3"

ANCHOR TIES AND JOINT REINFORCEMENT SHALL BE HOT-DIPPED GALVANIZED PER ASTM A153. CLASS B-2 AND SHALL BE MANUFACTURED BY WIRE-BOND OR HOHMANN & BARNARD OR PRE-APPROVED EQUAL. ANCHOR TIES SHALL BE SPACED 16"O.C. EACH WAY MAXIMUM, AND SHALL HAVE A LIP OR HOOK ON THE EXTENDED LEG THAT WILL ENGAGE OR ENCLOSE A HORIZONTAL JOINT REINFORCEMENT WIRE OF NO. 9 GAUGE OR EQUIVALENT. THE JOINT REINFORCEMENT SHALL BE CONTINUOUS WITH BUTT SPLICES BETWEEN TIES PERMITTED.

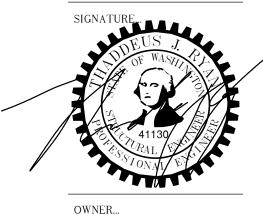
WELDED CONNECTIONS INSPECTION:

TEGORY	DESCRIPTION
S 1	BASIC ELEMENTS
S 2	FEATURE ELEMENTS NOT IN CLOSE VIEW (ELEMENTS VIEWED AT A DISTANCE > 20 FEET)
S 3	FEATURE ELEMENTS IN CLOSE VIEW (ELEMENTS VIEWED AT A DISTANCE < 20 FEET)
S 4	SHOWCASE ELEMENTS (ELEMENTS WITH SPECIAL SURFACE & EDGE TREATMENT BEYOND FABRICATION)
S C	CUSTOM ELEMENTS (ELEMENTS WITH CHARACTERISTICS DESCRIBED IN THE CONTRACT DOCUMENTS)





1239 120TH AVE. N.E., STE. D BELLEVUE, WA 98005 (425) 556-1220







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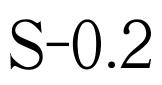
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GENERAL NOTES



MISCELLANEOUS:

PRE-APPROVED SUBSTITUTIONS: SUBSTITUTIONS MAY BE ALLOWED ONLY IF THEY MEET THE REQUIREMENTS OF THESE GENERAL NOTES AND THE SPECIFICATIONS, AND IF COMPLETE WRITTEN ENGINEERING DATA FOR EACH CONDITION REQUIRED FOR THIS PROJECT IS PROVIDED TO THE STRUCTURAL ENGINEER TWO WEEKS PRIOR TO BID DATE AND APPROVED IN WRITTEN ADDENDA BY THE ARCHITECT. DATA IS TO INDICATE CODE BASIS BY YEAR, AUTHORITY FOR STRESSES AND STRESS INCREASES, IF ANY, AND AMOUNT OF EXPECTED DEFLECTION FOR FLEXURAL MEMBERS UNDER (1) TOTAL LOAD AND (2) LIVE LOAD ONLY. ALL INCREASED COSTS IN MECHANICAL, SPRINKLER, ELECTRICAL OR GENERAL INSTALLATION AND ANY ARCHITECTURAL OR STRUCTURAL REDESIGN RESULTING FROM SUBSTITUTION SHALL BE BORNE BY THE GENERAL CONTRACTOR.

SHOP DRAWINGS/SUBMITTALS

THE FOLLOWING SHOP DRAWINGS/SUBMITTALS SHALL BE PROVIDED FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR DELIVERY.

		STRUCTURAL ENGR.	BLDG. DEPT.
1.	CONCRETE MIX DESIGNS	Х	Х
2.	REINFORCING STEEL SHOP DRAWINGS	Х	
3.	VENEER ANCHORAGE SYSTEMS	Х	Х
4.	STRUCTURAL STEEL	Х	Х
5.	METAL DECK	Х	Х
6.	MISCELLANEOUS STEEL	Х	Х
7.	CONTRACTOR'S STATEMENT OF RESPONSIBILITY	Х	Х

SPECIAL INSPECTION: SPECIAL INSPECTION SHALL BE PROVIDED BY AN INDEPENDENT TESTING LABORATORY PER THE REQUIREMENTS OF IBC CHAPTER 17 AND THE LOCAL BUILDING OFFICIAL OR APPLICABLE JURISDICTION AND THE CONTRACT DOCUMENTS. THE SPECIAL INSPECTOR SHALL SUBMIT INSPECTION REPORTS AND A FINAL SIGNED REPORT TO THE BUILDING OFFICIAL FOR THE ITEMS LISTED IN THE QUALITY ASSURANCE/SPECIAL INSPECTION SECTION:

STATEMENT OF SPECIAL INSPECTIONS:

SPECIAL INSPECTION: SPECIAL INSPECTION SHALL BE PROVIDED PER THE REQUIREMENTS OF IBC SECTION 1704 AND 1705 AND AS NOTED HEREIN.

STRUCTURAL SYSTEM	VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	COMMENTS
SOILS	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		Х	
	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL		Х	
	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS		Х	
	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	x		
	PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY		Х	
STEEL	MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS,		x	
CONSTRUCTION	NUTS AND WASHERS HIGH-STRENGTH BOLTING A. SNUG-TIGHT JOINTS B. PRETENSIONED AND SLIP-CRITICAL JOINTS USING TURN-OF-NUT WITH MATCHMARKING, TWIST OFF BOLTS OR DIRECT TENSION INDICATOR METHODS OF INSTALLATION		X X	
	MATERIAL VERIFICATION OF STRUCTURAL STEEL A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360 B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS		X X	MANUFACTURER TO PROVIDE CERTIFIED MILL TEST REPORTS
	MATERIAL VERIFICATION OF WELD FILLER MATERIALS A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATIONS LISTED IN GENERAL NOTES B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE		x x	MANUFACTURER TO PROVIDE CERTIFICATE OF COMPLIANCE
	INSPECTION OF WELDING A. COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS B. MULTI-PASS FILLET WELDS C. SINGLE-PASS FILLET WELDS ≤ 5/16"	X X	Х	SPECIAL INSPECTIONS IN THIS SECTION MAY BE WAIVED WHERE FABRICATION IS PERFORMED ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED IN ACCORDANCE WITH IBC SECTION 1704.2.5 AND WITH APPROVAL OF THE BUILDING OFFICIAL.
	INSPECTION OF LATERAL FORCE-RESISTING SYSTEM CONNECTIONS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS		х	
STEEL CONSTRUCTION OTHER THAN STRUCTURAL	MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK: A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS		х	
STEEL	B. MANUFACTURER'S CERTIFIED TEST REPORTS INSPECTION OF WELDING		x	
CONCRETE	A. COLD-FORM STEEL DECK WELDS INSPECT REINFORCEMENT AND VERIFY PLACEMENT		X	
	ANCHORS CAST IN CONCRETE-PRIOR TO AND DURING PLACEMENT OF CONCRETE		X	
	VERIFY USE OF REQUIRED DESIGN MIX		X	-

STRUCTURAL SYSTEM	VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	COMMENTS	REFERENCES
CONCRETE (CONT.)	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	Х			ASTM C172, C31 ACI 318: 26.4, 26.12 IBC 1908.10
	MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		Х		ACI 318: 26.5.3 TO 26.5.5 IBC 1908.9
	ANCHORS POST-INSTALLED IN HARDENED CONCRETE (MECHANICAL ANCHORS INSTALLED IN ANY DIRECTION AND ADHESIVE ANCHORS INSTALLED DOWNWARD)		Х	PERIODIC INSPECTION TO INCLUDE A QUANTITY OF 10% WITH A MINIMUM OF (5) ANCHORS INSPECTED PER INSTALLER ON A DAILY BASIS.	ACI 318: 17.8.2 MFR EVAL REPORT MFR PUBLISHED INSTALLATION INSTRUCTIONS
	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		Х		ACI 318: 26.11.1.2(b)
	MATERIAL VERIFICATION OF REINFORCEMENT STEEL FOR ASTM A615 REINFORCING		Х	MANUFACTURER SHALL PROVIDE MILL TEST REPORTS. CONTINUOUS INSPECTION FOR ALL WELDS GREATER THAN 5/16" FILLET. PERIODIC INSPECTION FOR FILLET WELD 5/16" AND SMALLER	ACI 318: 26.6.4 AWS D1.4 IBC 1705.3.1
	TESTING OF MATERIALS		Х		IBC 1705.3.2
ANCHORED VENEER	 INSPECTION PROGRAM SHALL VERIFY: 1. SIZE, TYPE OF VENEER ANCHORS 2. SIZE, GRADE OF JOINT REINF. 3. PROPORTIONS OF MORTAR 4. CONSTRUCTION OF MORTAR JOINTS 5. INSTALLATION OF TIES 		X X X X X	VERIFICATION AT BEGINNING OF CONSTRUCTION	IBC 1705.12.5, 1705.4 TMS 402 / ACI 530 / ASCE 5

TESTING AND SPECIAL INSPECTION REPORTS SHALL BE PREPARED FOR EACH INSPECTION ITEM ON A DAILY BASIS WHENEVER WORK IS PERFORMED ON THAT ITEM. REPORTS SHALL BE DISTRIBUTED TO OWNER, CONTRACTOR, BUILDING OFFICIAL, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD.

STRUCTURAL OBSERVATIONS SHALL BE PERFORMED BY THE STRUCTURAL ENGINEER OF RECORD OR DESIGNATED REPRESENTATIVE IN ACCORDANCE WITH IBC 1704.6. STRUCTURAL OBSERVATION SHALL BE PERFORMED AS FOLLOWS:

- » PERIODIC VISUAL OBSERVATION OF STRUCTURAL SYSTEMS FOR GENERAL CONFORMANCE TO CONSTRUCTION DOCUMENTS AT SIGNIFICANT CONSTRUCTION STAGES.
- » REVIEW OF TESTING AND INSPECTION REPORTS.

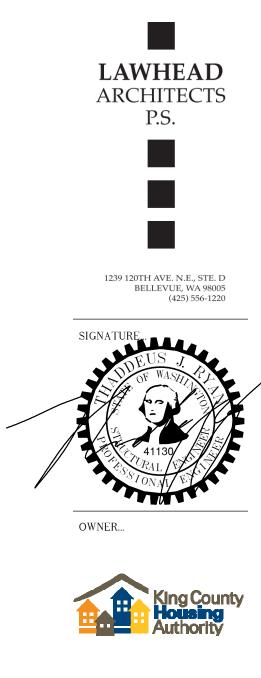
REFERENCES

IBC 1705.6

» REPORTS SHALL BE PREPARED FOR EACH SITE VISIT AND SHALL BE DISTRIBUTED TO ARCHITECT.

GENERAL CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL INCLUDE ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTION.

AISC 360 CHAPTER N5				ABBREV	IATION LIST			
AISC 360 CHAPTER N5	@	AT	DCW	DEMAND CRITICAL WELD	HGR	HANGER	P.P.	PARTIAL PENETRATION
AISC 300 CHAPTER NS AISC 341 CHAPTER J7	A.B.	ANCHOR BOLT	D.F.	DOUGLAS FIR	HORIZ.	HORIZONTAL	P.P.T.	PRESERVATIVE PRESSURE TREATED
	ADD'L	ADDITIONAL	DIA. OR Ø	DIAMETER	HSS	HOLLOW STRUCTURAL SECTION	P.S.F.	POUNDS PER SQUARE FOOT
	A.F.F.	ABOVE FINISH FLOOR	DIAG.	DIAGONAL	HT	HEIGHT	PSL	PARALLAM
AISC 360 CHAPTER N5	ALT.	ALTERNATE	DIM.	DIMENSION	INT.	INTERIOR	P.T.	POST TENSION
AISC 341 CHAPTER J6	ARCH.	ARCHITECTURAL	D.L.	DEAD LOAD	JST	JOIST	PW.	PLYWOOD
	BLD'G	BUILDING	DWG	DRAWING	TL	JOINT	REINF.	REINFORCEMENT
AISC 360 CHAPTER N5	BLK'G	BLOCKING	DWL	DOWEL	L	ANGLE	REQ'D	REQUIRED
	BM	BEAM	(E)	EXISTING	L.F.R.S.	LATERAL FORCE-RESISTING SYSTEM	SCHED.	SCHEDULE
	B.O.F.	BOTTOM OF FOOTING	EA.	EACH	L.L.	LIVE LOAD	SCL	STRUCTURAL COMPOSITE LUMBE
AISC 360 CHAPTER N5 AISC 341 CHAPTER J6	BOT.	BOTTOM	E.F.	EACH FACE	LLH	LONG LEG HORIZONTAL	SHT'G	SHEATHING
AWS D1.1	BRB	BUCKLING RESTRAINED BRACE	EL.	ELEVATION	LLV	LONG LEG VERTICAL	SIM.	SIMILAR
	BRG	BEARING	ELEV.	ELEVAT <i>O</i> R	LOC.	LOCATION	5.0.G.	SLAB ON GRADE
	BTWN	BETWEEN	ENGR	ENGINEER	LSL	LAMINATED STRAND LUMBER	SQ.	SQUARE
	B.V.	BUILT UP	EQ.	EQUAL	LVL	LAMINATED VENEER LUMBER	STD	STANDARD
	(C=)	CAMBER	E.W.	EACH WAY	MAX.	MAXIMUM	STIFF.	STIFFENER
	CANT.	CANTILEVER	EXP.	EXPANSION	M.B.	MACHINE BOLT	STL	STEEL
APPLICABLE ASTM MATERIAL STANDARDS	CFS	COLD-FORMED STEEL	EXT.	EXTERIOR	MECH.	MECHANICAL	STRUCT.	STRUCTURAL
& IBC 2210.1.1	C.J.	CONTROL/CONSTRUCTION JOINT	FDN	FOUNDATION	MEZZ.	MEZZANINE	T∉B	TOP & BOTTOM
	Ŀ	CENTERLINE	F.F.	FAR FACE	MFR	MANUFACTURER	T₿G	TONGUE AND GROOVE
AWS D1.3	CLR.	CLEARANCE	FLR	FLOOR	MIN.	MINIMUM	THR'D	THREADED
AWS D1.4	CMU	CONCRETE MASONRY UNIT	F. <i>O</i> .M.	FACE OF MASONRY	MISC.	MISCELLANEOUS	T. <i>O</i> .F.	TOP OF FOOTING
ACI 318: CH 20, 25.2, 25.3, 26.6-1 TO 26.6-3, IBC 1908.4	COL.	COLUMN	F.O.S.	FACE OF STUD	MTL	METAL	T.O.S.	TOP OF STEEL
ACI 318: 17.8.2	CONC.	CONCRETE	FRM'G	FRAMING	N.F.	NEAR FACE	TRT'D	TREATED
AISC 360 SECTION N7	CONN.	CONNECTION	F.R.T.	FIRE RETARDANT TREATED	N.S.	NEAR SIDE	TYP.	TYPICAL
ACI 318, CH 19	CONST.	CONSTRUCTION	F.S.	FAR SIDE	NTS	NOT TO SCALE	U.N.O.	UNLESS NOTED OTHERWISE
	CONT.	CONTINUOUS	FTG	FOOTING	<i>0.C.</i>	ON CENTER	U.T.	ULTRASONIC TESTED
	CONTR.	CONTRACTOR	GA.	GAGE/GAUGE	OPN'G	OPENING	VERT.	VERTICAL
	COORD.	COORDINATE	GALV.	GALVANIZED	OPP.	OPPOSITE	М/	WITH
	C.P.	COMPLETE PENETRATION	GL.	GLULAM	P.A.F.	POWDER ACTUATED FASTENER	W.P.	WORK POINT
	CTR'D	CENTERED	GR.	GRADE	PERP.	PERPENDICULAR	MT	WEIGHT
	C.Y.	CUBIC YARD	GWB	GYPSUM WALL BOARD	P	PLATE	W.W.R.	WELDED WIRE REINFORCING
	DBL.	DOUBLE	HDR	HEADER				-





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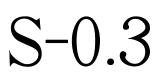
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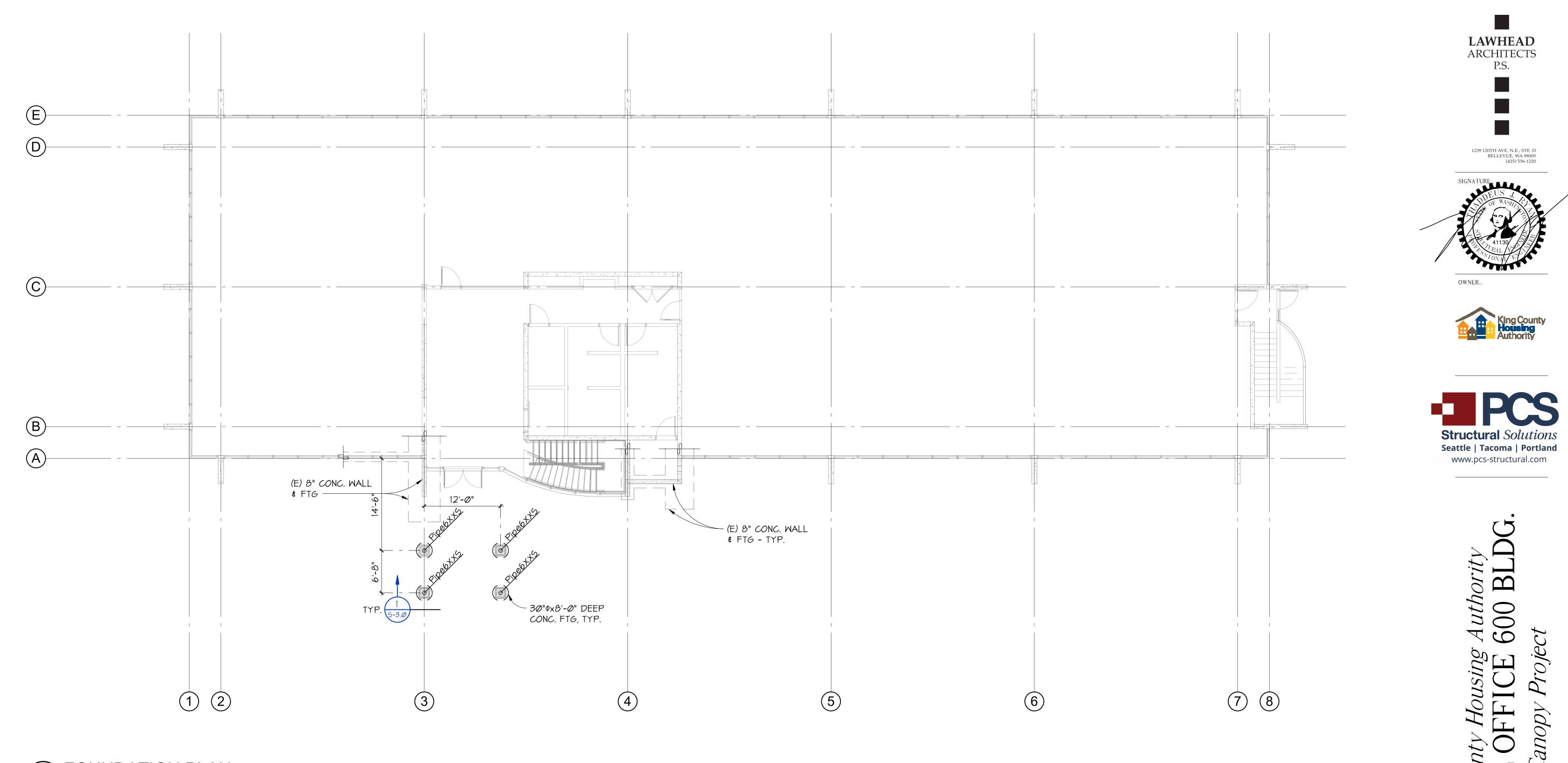
GENERAL NOTES



- 3. FINISH GRADE REFERENCE ELEVATION = 27.79' (REFERENCE CIVIL) = $\emptyset'-\emptyset''$.
- INDICATES STEEL COLUMNS ORIGINATING AT FOUNDATION LEVEL. ALL COLUMNS ARE CONTINUOUS TO ROOF UNLESS NOTED OTHERWISE. 2.
- 1. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

FOUNDATION NOTES





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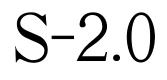
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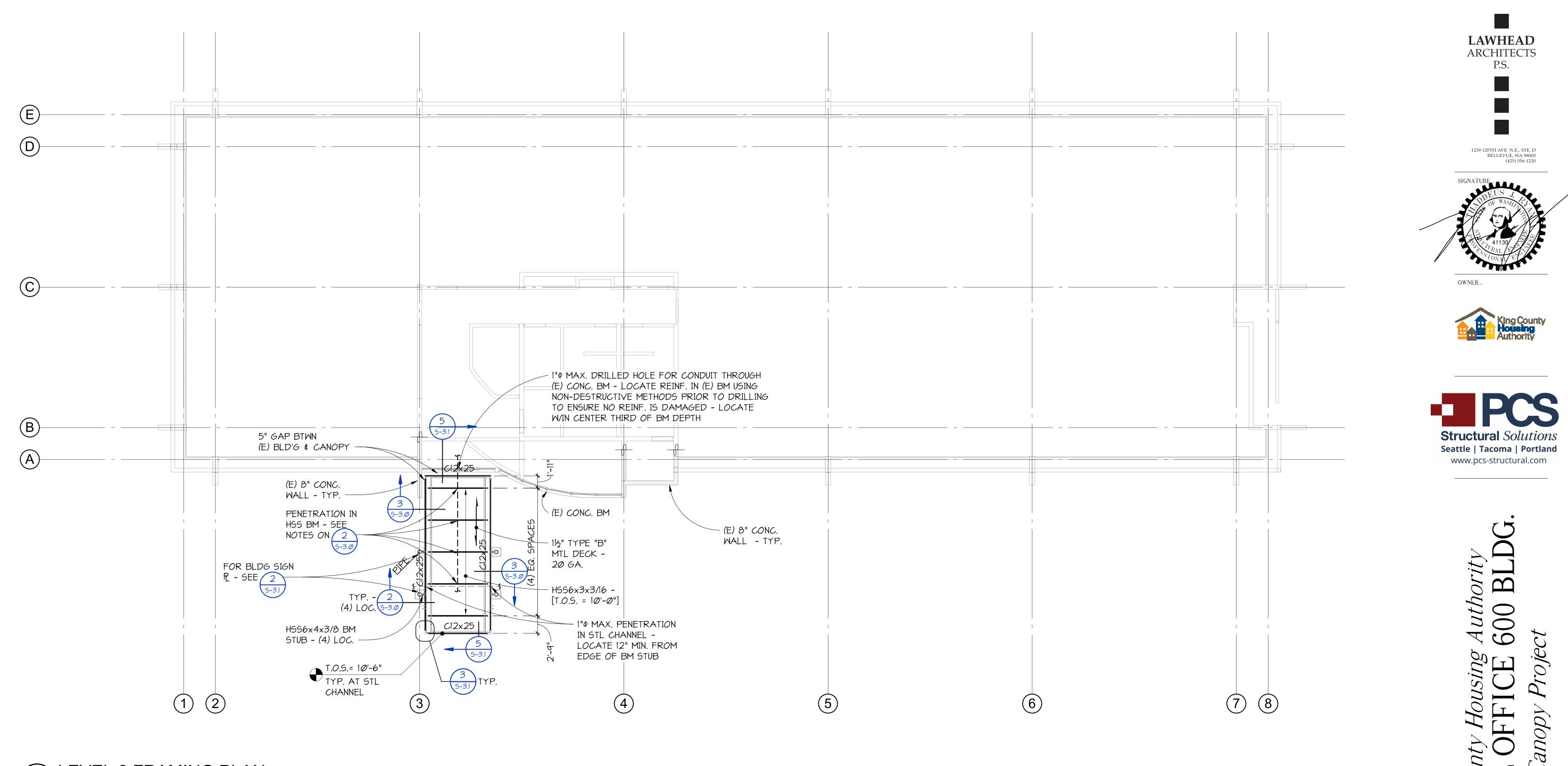
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FOUNDATION PLAN





LEVEL 2 FRAMING PLAN 5-2.1 1/8" = 1'-Ø"

ROOF FRAMING NOTES

1.	-	INDICATES DIRECTION OF SPAN FOR METAL DECK. FOR THE SEE 4/S-3.0.
2.	2194-1	INDICATES TYPE OF CONTINUOUS COLUMN FROM LEVEL BEL TO LEVEL ABOVE.
3.	0	INDICATES STEEL COLUMN DISCONTINUING AT ROOF LEVEL.
4.	STEEL MEMBE	RS ARE EQUALLY SPACED BETWEEN DIMENSION POINTS UNLE
5.	FINISH GRADE	E REFERENCE ELEVATION = 27.79' (REFERENCE CIVIL) = $\emptyset' - \emptyset''$
6.	ALL EXPOSED	STEEL TO BE AESS CATEGORY 2 - SEE GENERAL NOTES.

TYPICAL METAL DECK

ELOW AND CONTINUING ON

LESS NOTED OTHERWISE.

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S-2.1

LEVEL 2 FRAMING PLAN

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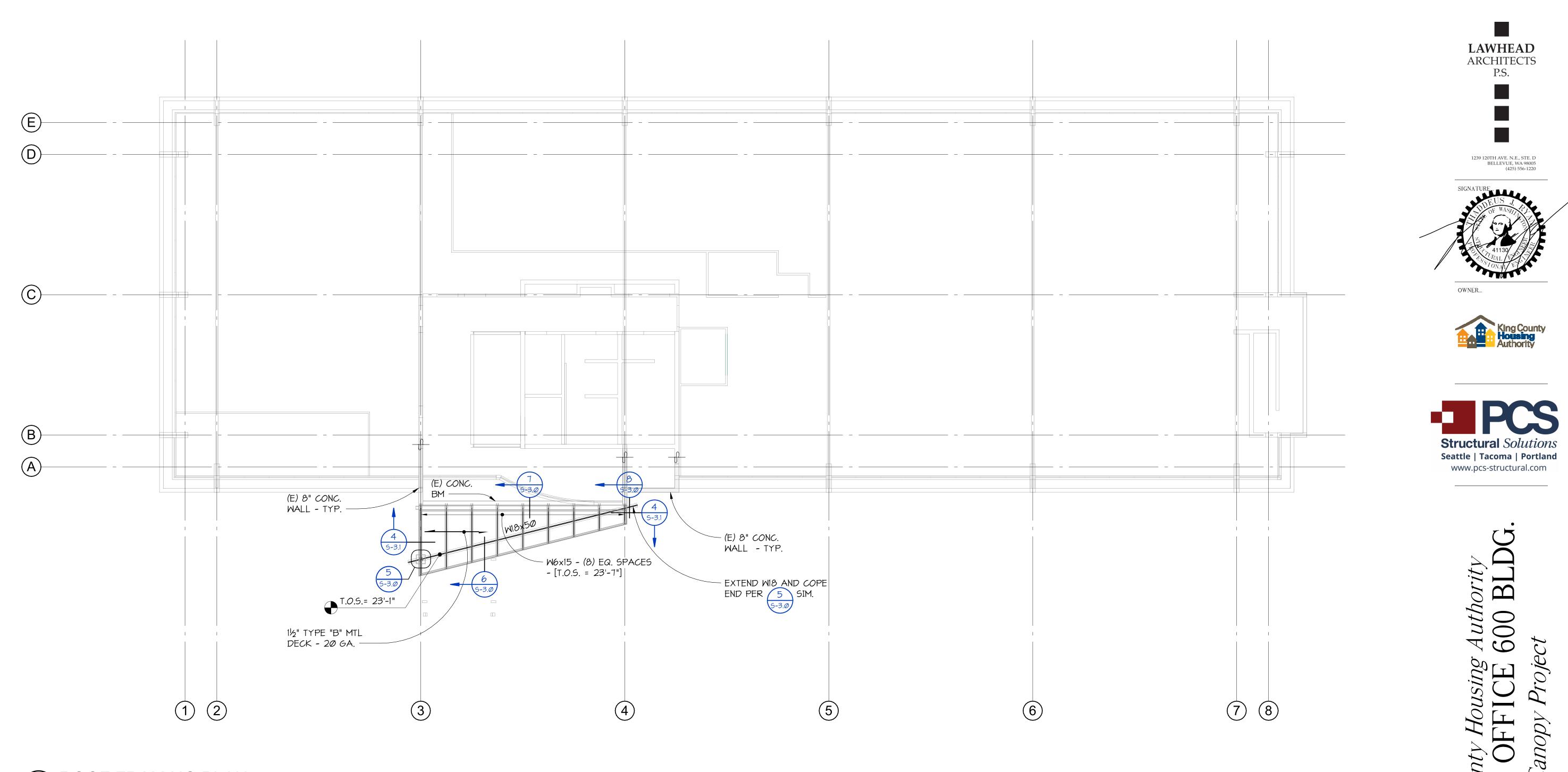
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ROOF FRAMING NOTES

1.		INDICATES DIRECTION OF SPAN FOR METAL DECK. FOR TY SEE 4/S-3.0.
2.	219th	INDICATES TYPE OF CONTINUOUS COLUMN FROM LEVEL BEL TO LEVEL ABOVE.
3.	0	INDICATES STEEL COLUMN DISCONTINUING AT ROOF LEVEL.
4.	STEEL MEMBE	RS ARE EQUALLY SPACED BETWEEN DIMENSION POINTS UNLE
5.	FINISH GRADE	REFERENCE ELEVATION = 27.79' (REFERENCE CIVIL) = $\emptyset' - \emptyset'$

6. ALL EXPOSED STEEL TO BE AESS CATEGORY 2 - SEE GENERAL NOTES.

TYPICAL METAL DECK

BELOW AND CONTINUING ON

LESS NOTED OTHERWISE.

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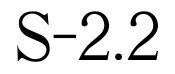
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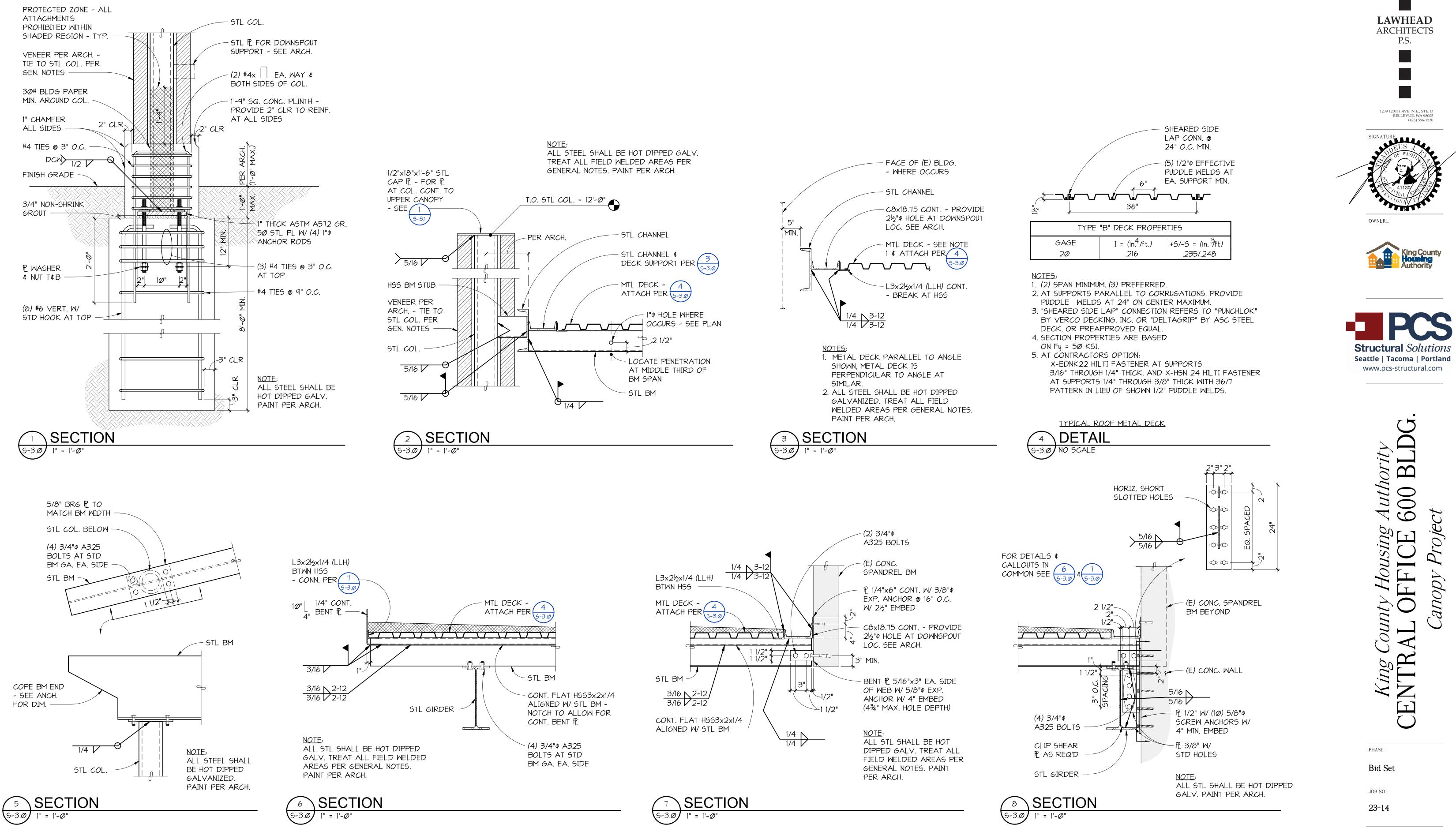
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ROOF FRAMING PLAN





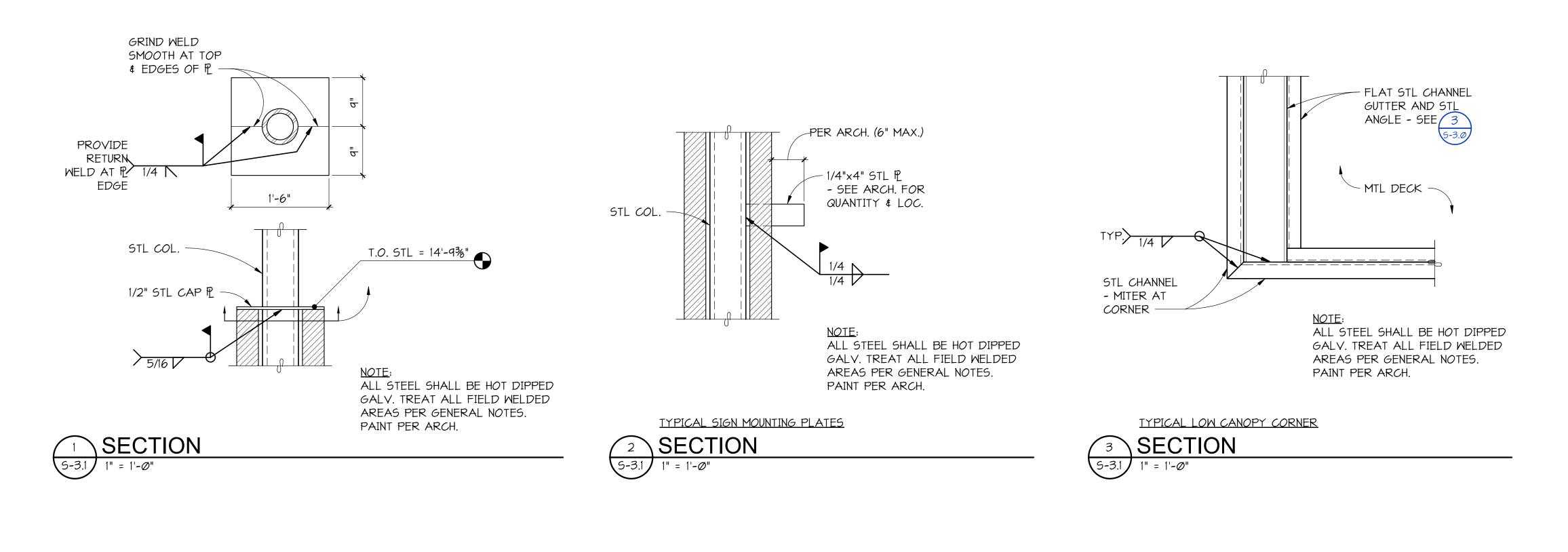
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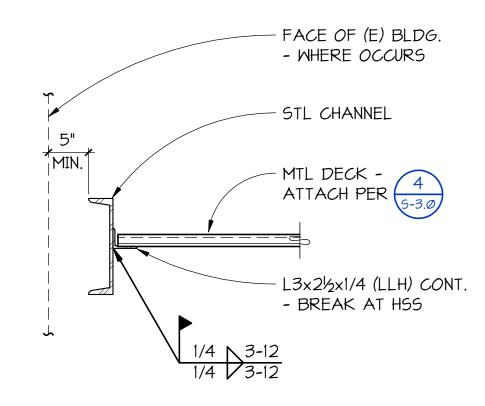
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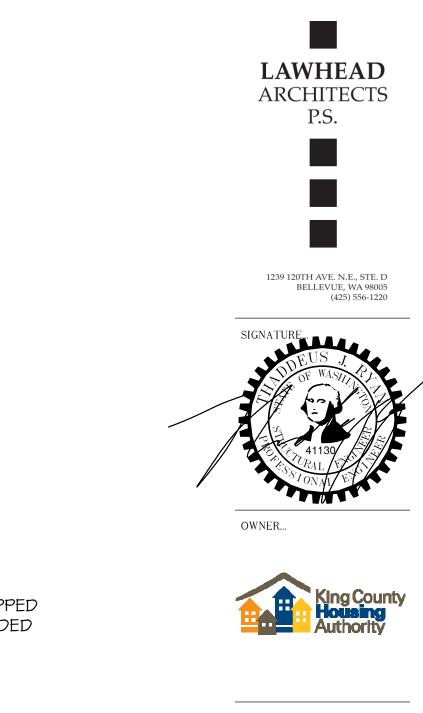


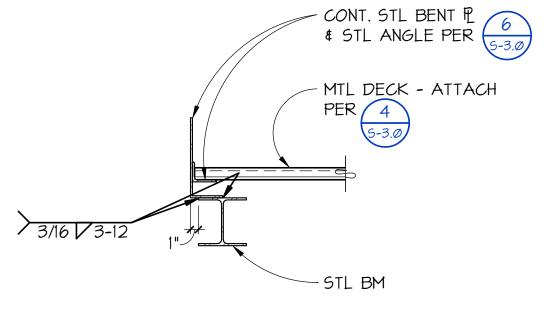




NOTES: ALL STEEL SHALL BE HOT DIPPED GALVANIZED. TREAT ALL FIELD WELDED AREAS PER GENERAL NOTES. PAINT PER ARCH.







<u>NOTE</u>: ALL STEEL SHALL BE HOT DIPPED GALV. TREAT ALL FIELD WELDED AREAS PER GENERAL NOTES. PAINT PER ARCH.





PCS Structural Solutions

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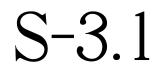
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DETAILS



ABBREVIATIONS

	(SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS)						
ABBREVIATIO	· · · · · · · · · · · · · · · · · · ·		·				
N	DESCRIPTION	N	DESCRIPTION				
A or AMP		MECH	MECHANICAL				
AC		MH	MANHOLE				
A/C AIC	AIR CONDITIONING AMPERE INTERRUPTING CAPACITY	MIN MLO	MINIMUM MAIN LUGS ONLY				
AL	AMPLICE INTERROPTING CAPACITY ALUMINUM	MOP, MOCP	MAIN LOGS ONE I MAXIMUM OVERCURRENT PROTECTION				
ARCH	ARCHITECTURAL	MTD	MOUNTED				
ATC	AUTOMATIC TEMPERATURE CONTROL	MTG	MOUNTING				
ATS	AUTOMATIC TRANSFER SWITCH	NC	NORMALLY CLOSED				
AWG	AMERICAN WIRE GAUGE	N, NEUT	NEUTRAL				
BIL	BASIC IMPULSE LEVEL	NIC	NOT IN CONTRACT				
BKR	BREAKER	NO					
BLDG C	BUILDING CONDUIT	NTS OC	NOT TO SCALE ON CENTER				
C.O.	CONDUIT ONLY	OC OD	OUTSIDE DIAMETER				
°C	DEGREES CELSIUS	ОН	OVERHEAD				
СВ	CIRCUIT BREAKER	PA	PUBLIC ADDRESS				
ссти	CLOSED CIRCUIT TELEVISION	РВ	PULLBOX				
CFM	CUBIC FEET PER MINUTE	PF	POWER FACTOR				
СКТ	CIRCUIT	Ø or PH	PHASE				
CL		PNL	PANEL				
CLG	CEILING	PR	PAIR				
CONC CT	CONCRETE CURRENT TRANSFORMER	PRI PT	PRIMARY POTENTIAL TRANSFORMER				
CU	COPPER	PVC	POLYVINYL CHLORIDE				
CW	COLD WATER	RECPT	RECEPTACLE				
BD	DECIBELS	REQ	REQUIRED				
DC	DIRECT CURRENT	RF	RADIO FREQUENCY				
DIA	DIAMETER	RM	ROOM				
DIV	DIVISION	RMS	ROOT MEAN SQUARE				
DPDT	DOUBLE POLE, DOUBLE THROW	SEC	SECONDARY				
DPST	DOUBLE POLE, SINGLE THROW DRAWING	SHT	SHEET SURFACE METAL RACEWAY				
DWG EGC	EQUIPMENT GROUND CONDUCTOR	SMR SN	SOLID NEUTRAL				
ELEC	ELECTRIC	SP	SINGLE POLE				
EMT	ELECTRICAL METALLIC TUBING	SPD	SURGE PROTECTIVE DEVICE				
EXST, (E)	EXISTING	SPDT	SINGLE POLE, DOUBLE THROW				
ETR	EXISTING TO REMAIN	SPST	SINGLE POLE, SINGLE THROW				
°F	DEGREES FAHRENHEIT	SS	STAINLESS STEEL				
FA	FIRE ALARM	STD	STANDARD				
FC	FOOTCANDLE	SW	SWITCH				
FLA FLEX	FULL LOAD AMPS FLEXIBLE CONDUIT	SWBD TEL	SWITCHBOARD TELEPHONE				
GALV	GALVANIZED	TV	TELEVISION				
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TTB	TELECOMMUNICATIONS TERMINAL BOARD				
GND	GROUND	ТҮР	TYPICAL				
H-O-A	HAND - OFF - AUTO	UL	UNDERWRITERS LABORATORY				
HP	HORSEPOWER	UF	UNDERFLOOR				
HPF	HIGH POWER FACTOR	UG	UNDERGROUND				
H & V	HEATING AND VENTILATION	V	VOLTS				
HVAC	HEATING, VENTILATION & AIR CONDITIONING	VA	VOLT AMPERES				
HZ	HERTZ	VAC	VOLTS ALTERNATING CURRENT				
IDF	INTERMEDIATE DISTRIBUTION FRAME	VAR	REACTIVE VOLT AMPERES				
J-BOX	JUNCTION BOX	VAV	VARIABLE AIR VOLUME				
KV	KILOVOLTS	VD					
KVA		VDC					
KVAR KW	REACTIVE KILOVOLT AMPERES KILOWATTS	VFD VT	VARIABLE FREQUENCY DRIVE VAPORTIGHT				
KWH	KILOWATTS KILOWATT HOURS	W VI	WATTS				
LT	LIGHT	WP	WEATHERPROOF				
LTG	LIGHTING	/W	WITH				
MAX	MAXIMUM	W/O	WITHOUT				
MCA	MINIMUM CIRCUIT AMPS	XFER	TRANSFER				
МСВ	MAIN CIRCUIT BREAKER	XFMR	TRANSFORMER				
мсс	MOTOR CONTROL CENTER	XLP	CROSS-LINKED POLYETHYLENE				
MCM, KCM	THOUSAND CIRCULAR MILS	XP	EXPLOSION PROOF				
MDF	MAIN DISTRIBUTION FRAME	Z	IMPEDANCE				

ELECTRICAL LEGEND							
	(SOME SYMBOLS MAY NOT	BE USED ON I	,				
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
#	BUBBLE NOTE TAG SYMBOL: # – IDENTIFYING NUMBER	H C	DUPLEX RECEPTACLE (NEMA 5-20R)				
	SCHEDULED EQUIPMENT CONNECTION (INCLUDE	₩	FOURPLEX RECEPTACLE (NEMA 5-20R)				
$\left \longleftrightarrow \right $	ALL WIRING, DISCONNECTING MEANS, CONTROL AND OTHER REQUIREMENTS SCHEDULED)	Ħ	GFCI DUPLEX RECEPTACLE (NEMA 5–20R) SUBSCRIPT: REF REFRIGERATOR DW DISHWASHER				
0	LIGHTING OUTLET - CEILING		FREZ CHEST FREEZER				
<u> </u>	STRIP LUMINAIRE (LENGTH TO SCALE)		MWO MICROWAVE OVEN				
	LUMINAIRE (TO SCALE ON DRAWINGS)	₩*	ASTERISK INDICATES COUNTER HEIGHT OUTLET (DUPLEX RECEPTACLE SHOWN)				
0	RECESSED FIXTURE - ROUND	₩	DRYER RECEPTACLE (NEMA 14-30R)				
\otimes	EXIT FIXTURE LUMINAIRE WITH EMERGENCY	Þ	SPLIT WIRED RECEPTACLE, 1/2 OF RECEPTACLE IS CONTROLLED BY OCCUPANCY SENSOR OR TIMESWITCH				
	LIGHTING UNIT	н ф	SPLIT WIRED FOURPLEX (1) DUPLEX RECEPTACLE				
	LAY-IN LUMINAIRE EMERGENCY SURFACE FIXTURE	```	UNSWITCHED, (1) DUPLEX RECEPTACLE CONTROLLED BY OCCUPANCY SENSOR OR TIME SWITCH				
	EMERGENCY FIXTURE - TWIN HEAD	₽	COPY MACHINE RECEPTACLE (NEMA 5-20R)				
\otimes	EXIT FIXTURE	J U	JUNCTION BOX				
S	SINGLE POLE TOGGLE SWITCH	<u> </u>	INDOOR POWER POLE				
\$	DIGITAL SWITCH STATION	Q	MOTOR CONNECTION				
Ψ \$ _{₩₽,} S₃	SWITCH SUBSCRIPTS:	Ý	PANELBOARD				
ΨWP, 03	2 DOUBLE POLE		DISCONNECT SWITCH				
	3 THREE WAY 4 FOUR WAY	\square	DRY TYPE TRANSFORMER				
	D DIMMER	\Box	DATA (COMPUTER) OUTLET WITH JACK				
	EP EXPLOSION PROOF K KEY OPERATED	200-4-G	FEEDER CALLOUT X-Y-Z. SEE SCHEDULE.				
	LV LOW VOLTAGE	200/150-3P	DEVICE SIZE / FUSE OR TRIP RATING -				
	LVM LOW VOLTAGE MASTER		No. OF POLES				
	M MANUAL MOTOR STARTER W/OVERLOADS MC MOMENTARY CONTACT	Þ	HEAVY LINE WEIGHT = NEW WORK (RECEPTACLE SHOWN)				
	P SWITCH W/PILOT LIGHT T TIMER	Þ	STANDARD LINE WEIGHT = EXISTING TO REMAIN (RECEPTACLE SHOWN)				
	WP WEATHERPROOF a, b, c MULTIGANG SWITCH STATION	屯	BROKEN LINE WORK = ELECTRICAL DEMOLITION (RECEPTACLE SHOWN)				
OS	OCCUPANCY SENSOR - CEILING MOUNT						
	DAYLIGHT SENSOR						

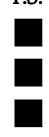
GENERAL ELECTRICAL NOTES:

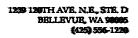
- 1. SEE ARCHITECTURAL PLANS FOR LOCATION OF FIRE RATED CONSTRUCTION.
- 2. BRANCH CIRCUIT NOTES:
- A. VERIFY BRANCH CIRCUIT WIRE COUNT BEFORE PULLING CONDUCTORS. PROVIDE REQUIRED CONDUCTORS TO EACH OUTLET AND DEVICE FOR PHASE, NEUTRAL AND EQUIPMENT GROUND BASED ON CIRCUIT DESIGNATIONS SHOWN AND AS OTHERWISE INDICATED ON PLANS OR NOTE BELOW.
- B. PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR BRANCH CIRCUITS SERVING RECEPTACLE OUTLETS UNLESS OTHERWISE INDICATED.
- C. MINIMUM BRANCH CIRCUIT CONDUCTOR SIZE FOR OUTDOOR AND EXTERIOR BUILDING LIGHTING SHALL BE MINIMUM NO. #10 AWG. PROVIDE LARGER SIZE FEEDER PER CODE WHERE EQUIPMENT MCA EXCEEDS 30 AMPS.
- 3. MINIMUM CONDUIT SIZE FOR HOMERUNS AND FOR CONDUIT INSTALLED BELOW GRADE OUTDOORS SHALL BE 3/4 INCH.
- 4. VERIFY BACK BOX REQUIREMENTS OF EQUIPMENT FURNISHED UNDER OTHER THAN DIVISION 26, 27 OR 28 SECTIONS AND EQUIPMENT FURNISHED BY OWNER.

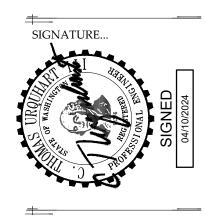
ENERGY CODE COMPLIANCE NOTES

- 1. MANUAL LIGHTING CONTROL: PROVIDE EACH ROOM WITH MANUAL LIGHTING CONTROL AS INDICATED. REMOTE LIGHTING CONTROLS SHALL IDENTIFY WHERE LIGHTS ARE CONTROLLED AND ON/OFF STATUS. MANUAL CONTROLS FOR SPACES NOT COVERED IN C405.2.1 LISTED EXCEPTIONS SHALL INCLUDE PROVISION FOR 50% LIGHT REDUCTION.
- 2. AUTOMATIC TIME SWITCH CONTROL: PROVIDE PROGRAMMABLE TIME SWITCH WITH MANUAL OVERRIDE FOR AUTOMATIC CONTROL OF LIGHTING IN ALL AREAS OF THE BUILDING NOT CONTROLLED BY OCCUPANCY SENSORS. TIME SWITCH AND OVERRIDE CONTROL SHALL COMPLY WITH MINIMUM REQUIREMENTS OF C405.2.2.1.
- 7. EXTERIOR LIGHTING CONTROL: PROVIDE AUTOMATIC CONTROL OF EXTERIOR LIGHTING USING COMBINATION OF PHOTOCELL AND ENERGY MANAGEMENT SYSTEM, SEE SERVICE PLAN FOR ADDITIONAL INFORMATION.









OWNER...



HULTZ R BHU 1111 Fawcett Ave, Suite 100 Tacoma, WA 98402

 Phone:
 (253)
 383-3257
 Fax:
 (253)
 383-3283

 general@hultzbhu.com
 Job Number:
 23-147



+----JOB NO...

23-14

DATE...

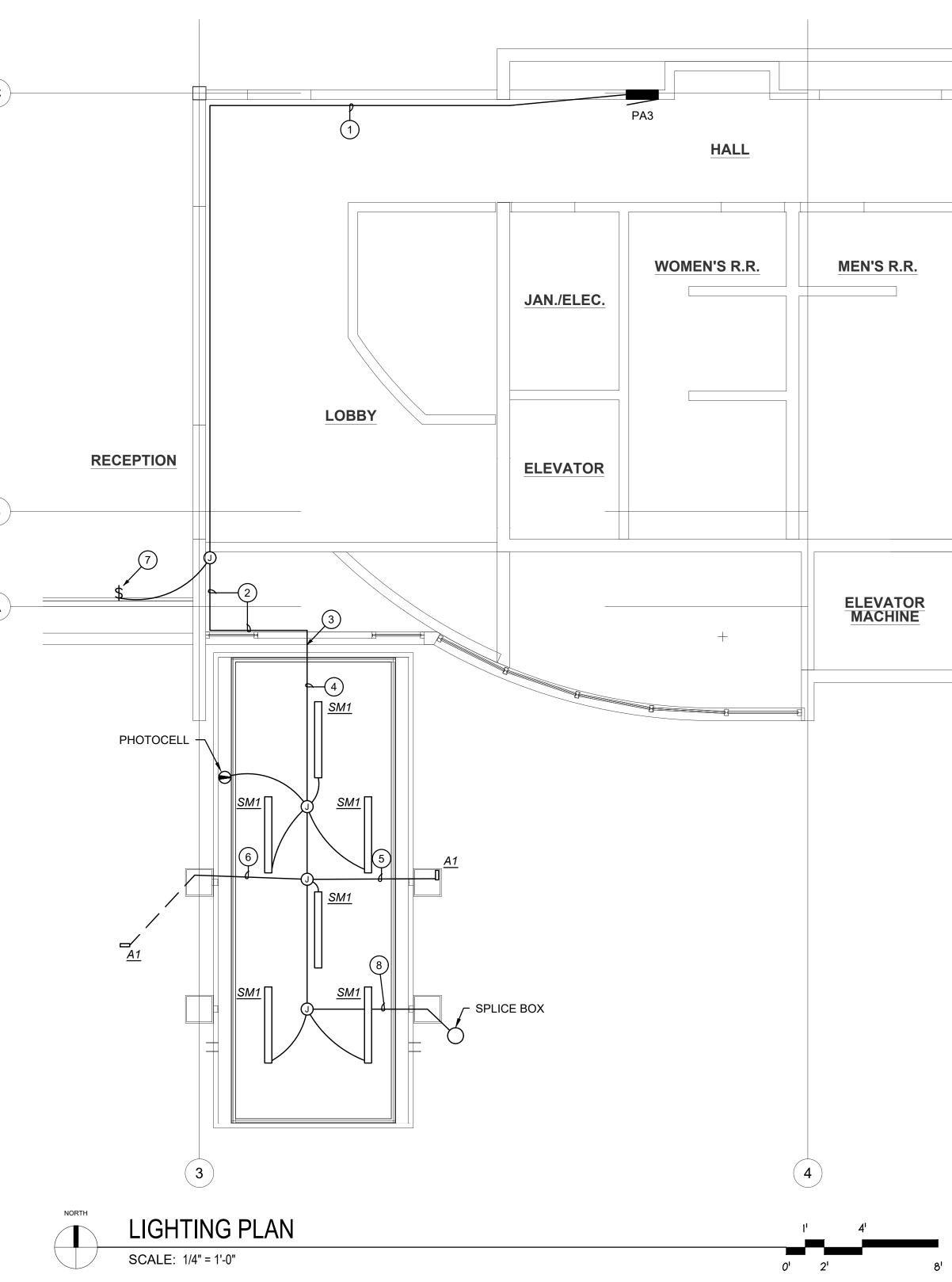
4/10/24

HEET TITLE... ABBREVIATIONS, LEGEND, & NOTES SHEET NO...



 (\mathbf{C})

B (A



	LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	INPUT WATTS	BALLAST/ DRIVER	REMARKS			
SM1	4' RECESSED MOUNT LINEAR FIXTURE, POLYCARBONATE LENS	LUMENWERX VIA WET	LED 90 CRI 3500K 3000 LUMENS	120-277V	34.4	0-10	WET LOCATION RATED			
A1	ACCENT SPOT LIGHT, ALUMINUM, P1 PERFORMANCE PACKAGE, 30 DEGREE DISTRIBUTION, WATERSHED LENS, ROTATIONAL KNUCKLE, BLACK FINISH	HYDREL ASPEN SERIES	LED 90CRI 3500K 1100 LUMENS	120V	11	-	WET LOCATION RATED			

LUMINAIRE SCHEDULE NOTES:

1. LED LUMENS ARE BASED ON TOTAL ILLUMINATION OUTPUT OF THE LUMINAIRE UNLESS OTHERWISE INDICATED.

2. VERIFY STEM, CHAIN, OR CABLE LENGTH WITH FIXTURE VENDOR AS REQUIRED TO ACCOMMODATE THE INDICATED MOUNTING HEIGHT MEASURED TO BOTTOM OF FIXTURE.

3. LED DRIVERS FOR LOW VOLTAGE DIMMING SHALL BE 0-10 VOLTS [DIGITAL SIGNAL DIMMING INTERFACE TYPE] UNLESS OTHERWIS INDICATED.

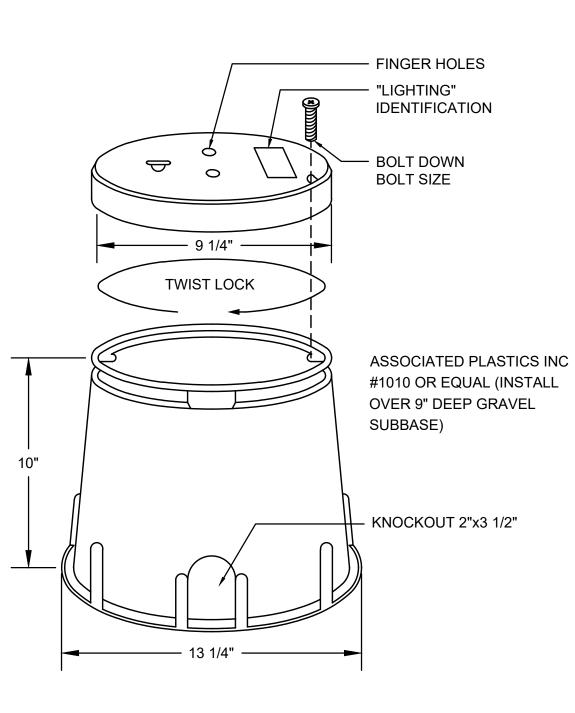
4. LED DRIVERS FOR LINE VOLTAGE DIMMING SHALL BE REVERSE PHASE ELECTRONIC LOW VOLTAGE (ELV) UNLESS OTHERWISE APPROVED BY THE ARCHITECT/ENGINEER.

GENERAL NOTES:

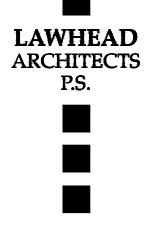
1. REFER TO GENERAL ELECTRICAL NOTES ON SHEET E0-1 FOR ADDITIONAL INFORMATION.

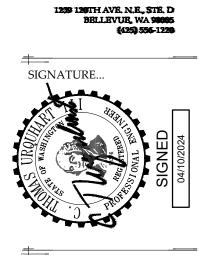
PLAN NOTES:

- 1 ROUTE CONDUIT ABOVE CEILING FOR NEW CANOPY LIGHTING. FED FROM PANEL PA3, CIRCUIT #14.
- 2 RUN WIRING IN WIREMOLD IN ENTRY AREA SIMILAR TO EXISTING. PAINT TO MATCH SURROUNDING WALL.
- 3 CORE DRILL THROUGH EXISTING CONCRETE BEAM. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DETAILS.
- 4 ROUTE CONDUIT CONCEALED IN STRUCTURE. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR CANOPY DETAILS.
- 5 ROUTE CONDUIT THRU COLUMN TO NEW ACCENT LIGHT. MOUNT LIGHT ON TOP OF COLUMN AND DIRECT LIGHT TO ILLUMINATE UPPER CANOPY. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR COLUMN PENETRATION DETAILS.
- 6 ROUTE CONDUIT THRU COLUMN TO NEW ACCENT LIGHT. RUN CONDUIT BELOW GRADE IN LANDSCAPING AREA. DIRECT LIGHT TO ILLUMINATE SIGNAGE. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR COLUMN PENETRATION DETAILS.
- 7 MANUAL CONTROL FOR CANOPY LIGHTS. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 8 ROUTE 3/4" CONDUIT THRU COLUMN TO IN-GROUND SLICE BOX FOR FUTURE LANDSCAPE LIGHTING. RUN CONDUIT BELOW GRADE IN LANDSCAPING AREA. PULL (2) #10 WIRE WITH #12 GROUND TO SPLICE BOX. COIL 15FT OF WIRE AND TERMINATE WITH WIRE NUT AND TAPE FOR FUTURE USE. SEE SPLICE BOX DETAIL ON THIS SHEET.



SPLICE BOX DETAIL SCALE: N.T.S.





OWNER...



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 Tacoma, WA 98402

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 Fax: (253) 383-3283

 general@hultzbhu.com
 Job Number: 23-147



BID SET

-JOB NO...

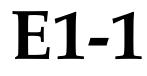
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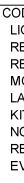
4/10/24

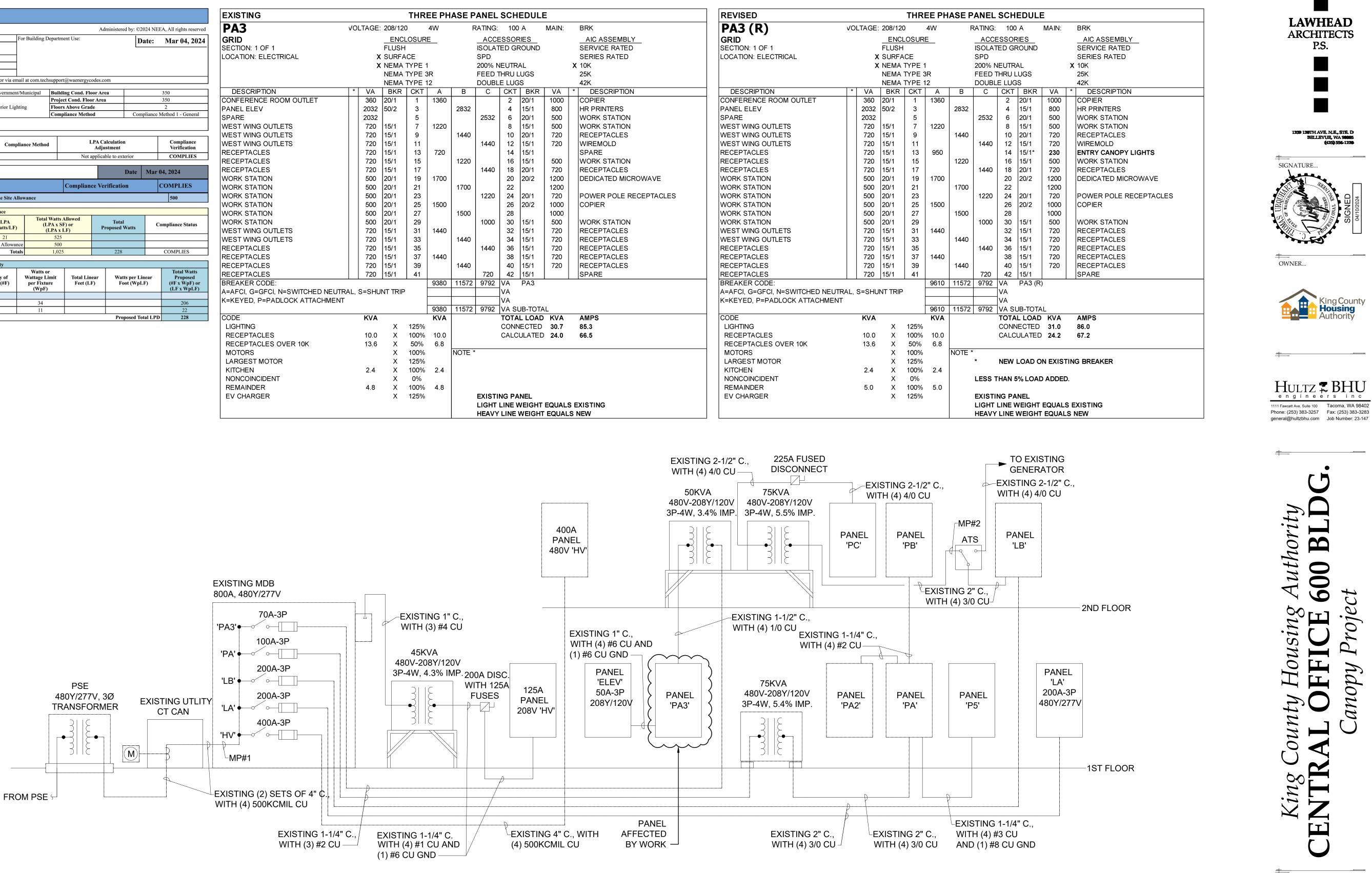
+___ SHEET TITLE...

LIGHTING PLAN



LIGHTING CO	MPLIA	NCE SUN	IMARY												
2018 WSEC Compliance For	rms for Com	mercial Building	s including Group R2	, R3 & R4 over 3 sto	ories and all R1						Administe	red by: ©2	024 NEE	A, All rights reserved	
		Project	t Title	KCHA Bui	ding 600 Canopy P	Project - 20	18 WSEC		For Building D	epartment Use:		D	ate:	Mar 04, 2024	
Project & Applicant		Project	Address		600 Andover Parl Tukwila, WA 98							Ľ		1141 04, 2024	
Information		11	ant Name		John McIntii										
			ant Phone		253-383-325										
			ant Email		johnm@hultzbhu										
		For question	ns about this report, c	ontact WSEC Comm	nercial Technical Su	ipport at 36	50-539-530	00 or via en	nail at com.tech	support@waenergyc	odes.com				
General Occupancy	All	Commercial	General Build	ling Use Type			Office.	Governmen	t/Municipal	Building Cond. Flo	or Area			350	
		ew Building or		and out the						Project Cond. Floo				350	
General Project Types A		ddition			Alteration		Е	xterior Lig	hting	Floors Above Grad	le			2	
	L	ighting Scope			Lighting Scope					Compliance Metho	d	Com	pliance M	fethod 1 - General	
Lighting Project Description															
Lighting Compliance Scope	Proje	ct Type	Interior / Exter (Interior includes both & parking)				liance Method		PA Calculation Adjustment			Compliance Verification			
and Method			Exterior Lighti						Not a	Not applicable to exterior			COMPLIES		
		-	nopy Project - 20									Date		4, 2024	
Lighting Power Calcula	ation	ALTE	CRATION - EXT	ERIOR LIGHT	ING (50% or m	iore repl	aced)			Complian	ce Verificat	ion	0	COMPLIES	
Exterior Lighting Zone					ZONE 3		Base Site Allowance 50				500				
				E	terior Tradable Li	ighting Po	wer Allov	vance							
Exterior Surface	9	Surf	ace Sub-Type	Surface Area (SF)	LPA (Watts/SF)	Linea Feet (I	ır	LPA (Watts/LF)	Total Watts Allowed (LPA x SF) or (LPA x LF)		Total Proposed Watts		Co	Compliance Status	
Building entrances and	l exits	Pedestria	n entrances & exits			25		21		525					
							Base S	ite Allowa		500		2		COLUMN IEG	
								Tot	als	1,025	228	8		COMPLIES	
				Р	roposed Tradable	Lighting I	Power De	nsity							
Fixture Type	Fixture	ID	Ex	terior Surface Type	Quan		tity of es (#F)	Watts or Wattage Li per Fixtur (WpF)	mit 🔋 Total Lin		atts per Li Foot (WpL		Total Watts Proposed (#F x WpF) or (LF x WpLF)		
Individual Fixtures															
Canopy	SM1		Building entrances a					6	34					206	
Landscape	A1		Building entrances a	nd exits - Pedestrian	entrances & exits			2	11					22	





EXISTING ONE-LINE DIAGRAM

SCALE: N.T.S.

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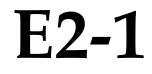
23-14

+---DATE...

4/10/24

+___ SHEET TITLE ...

ONE-LINE DRAWING





ANCHOR BOLT PLAN (REF:-S-2.0)

NOTE:

For Field Use	LL	LL	04/18/2024
Resubmit For Approval	LL	LL	04/13/2024
For Approval	LL	LL	04/01/2024
DESCRIPTION	BY	СНК	DATE
REVISIONS			

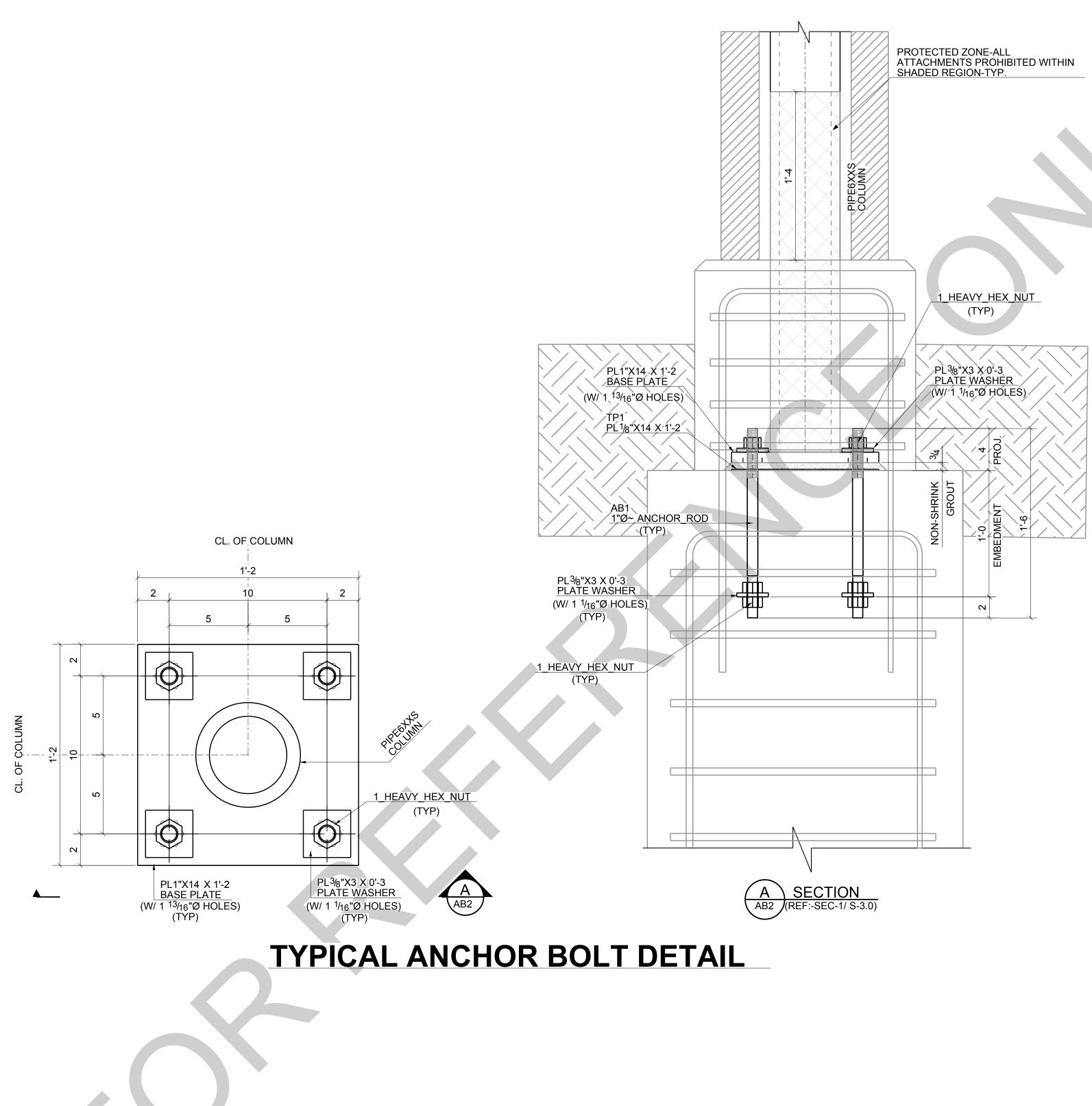
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04/06/2024

600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119

PROJECT NAME: KCHA - Central Office 600 BLDG SHEET TITLE: ANCHOR BOLT PLAN LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: FOR: DWN. CHECKD BY REV. AB1 94348 LL 04/06/2024 LL 0



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NOTE:

For Field Use	LL	LL	04/18/2024
Resubmit For Approval	LL	LL	04/13/2024
For Approval	LL	LL	04/01/2024
DESCRIPTION	BY	СНК	DATE
REVISIONS			

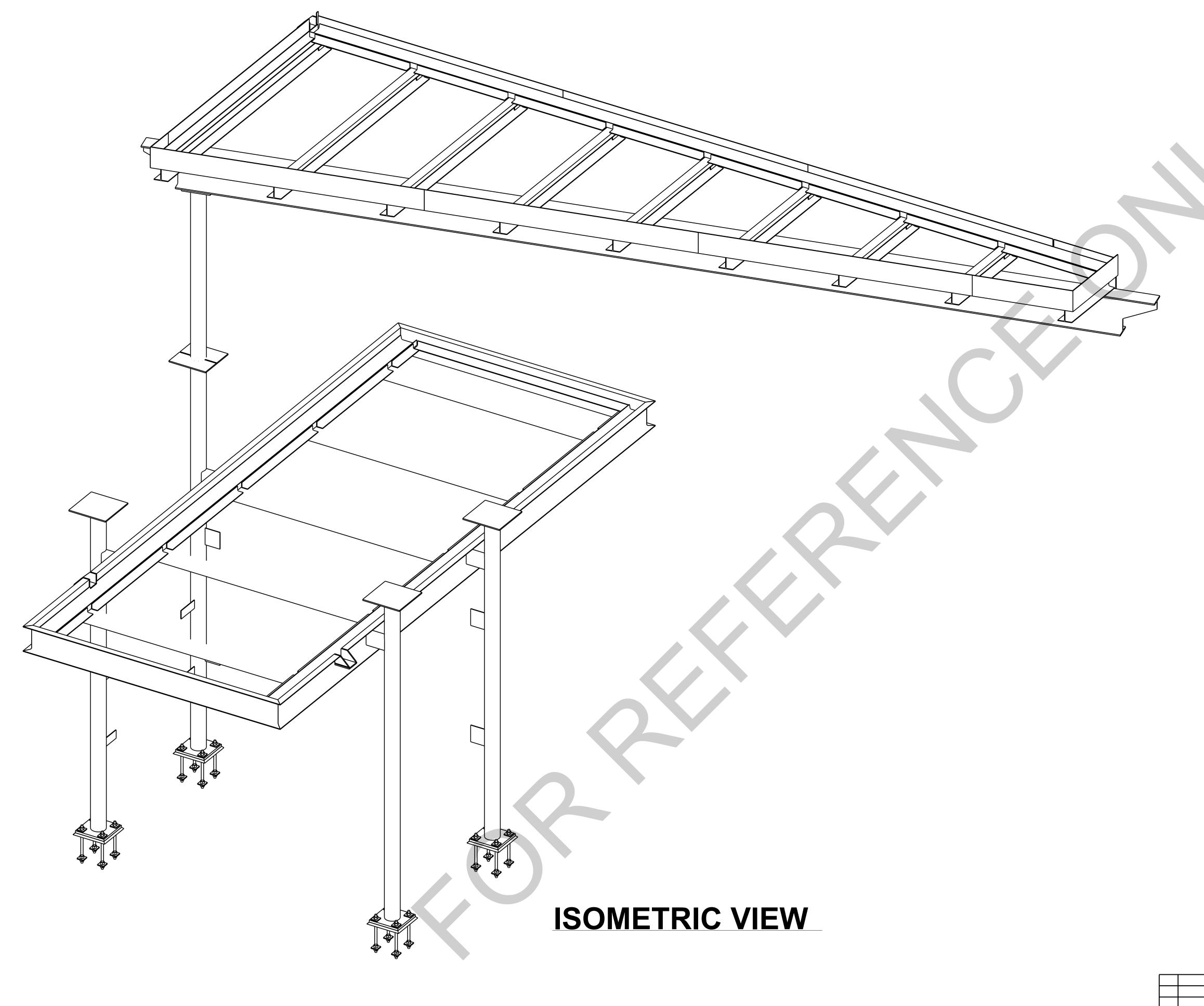
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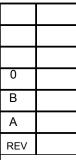


04/06/2024

600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119

PROJECT NAME: KCHA - Central Office 600 BLDG SHEET TITLE: SECTION AND DETAILS LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: FOR: CHECKD BY REV. DWN. AB2 94348 LL 04/06/2024 LL 0





NOTE:

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Resubmit For Approval	LL	LL	04/13/2024
For Approval	LL	LL	04/01/2024
DESCRIPTION	BY	СНК	DATE
REVISIONS			

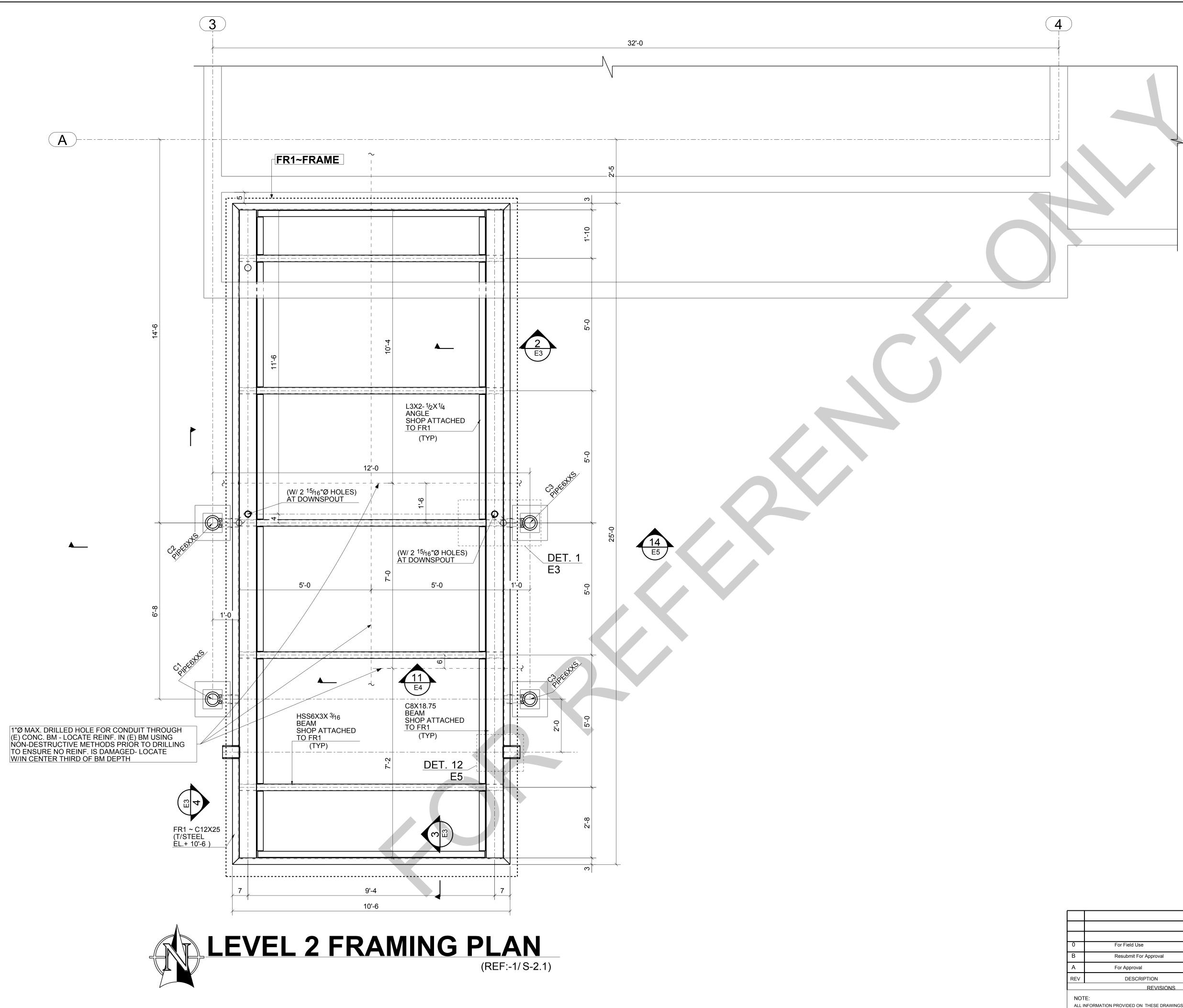
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04/06/2024

600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119

PROJECT NAME: KCHA - Central Office 600 BLDG SHEET TITLE: ISOMETRIC VIEW LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: FOR: CHECKD BY REV. DWN. E0 94348 LL 04/06/2024 LL 0

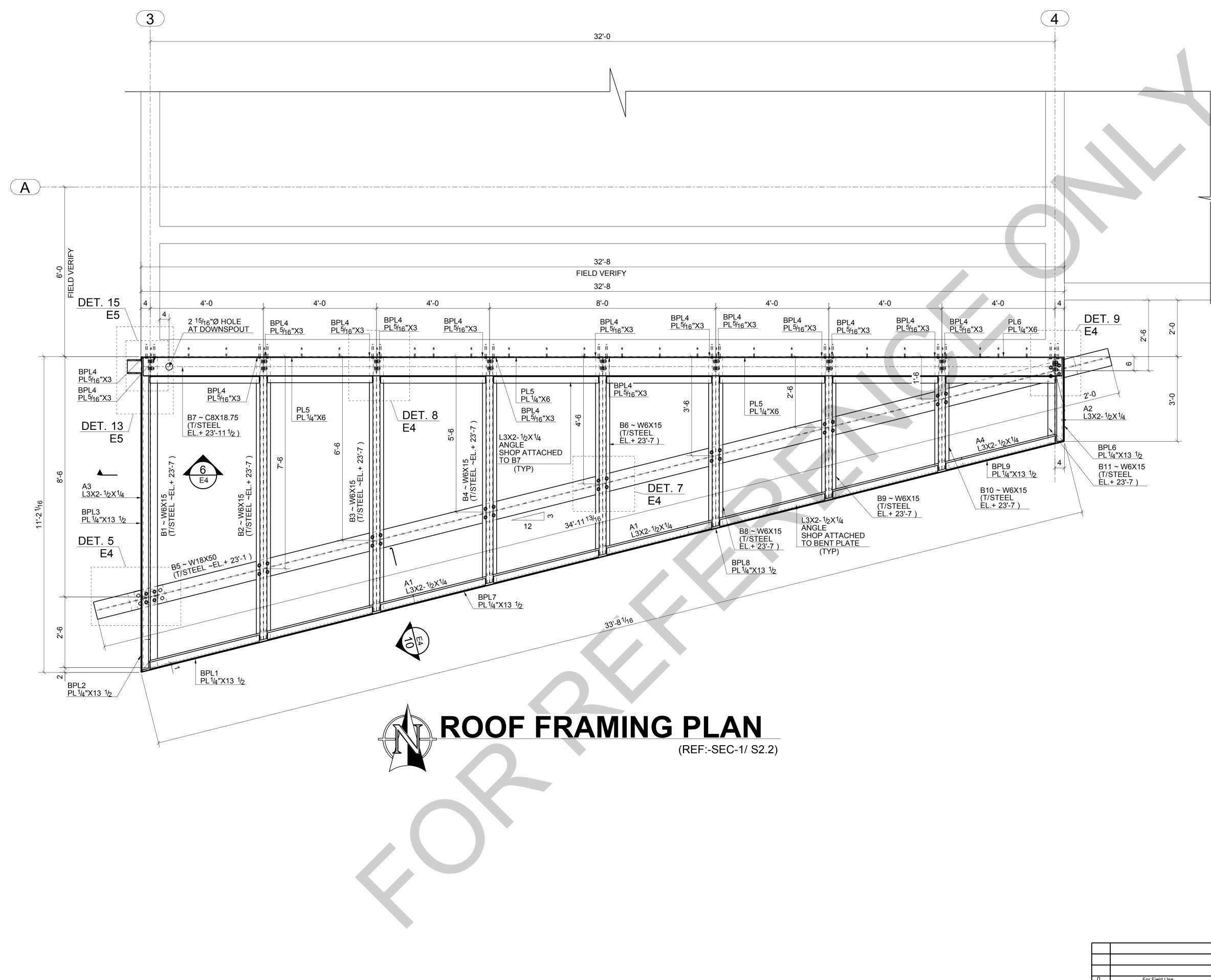


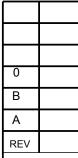
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PROJECT NAME: KCHA - Central Office 600 BLDG										
LOCATION:	SHEET TITLE: LEVEL 2 FRAMING PLAN									
ARCHITECT: LAWHEAD										
FOR:					JOB NUMBER	DRAWING NUMBER				
	DWN.	СН	ECKD BY	REV.	0.40.40	F1				
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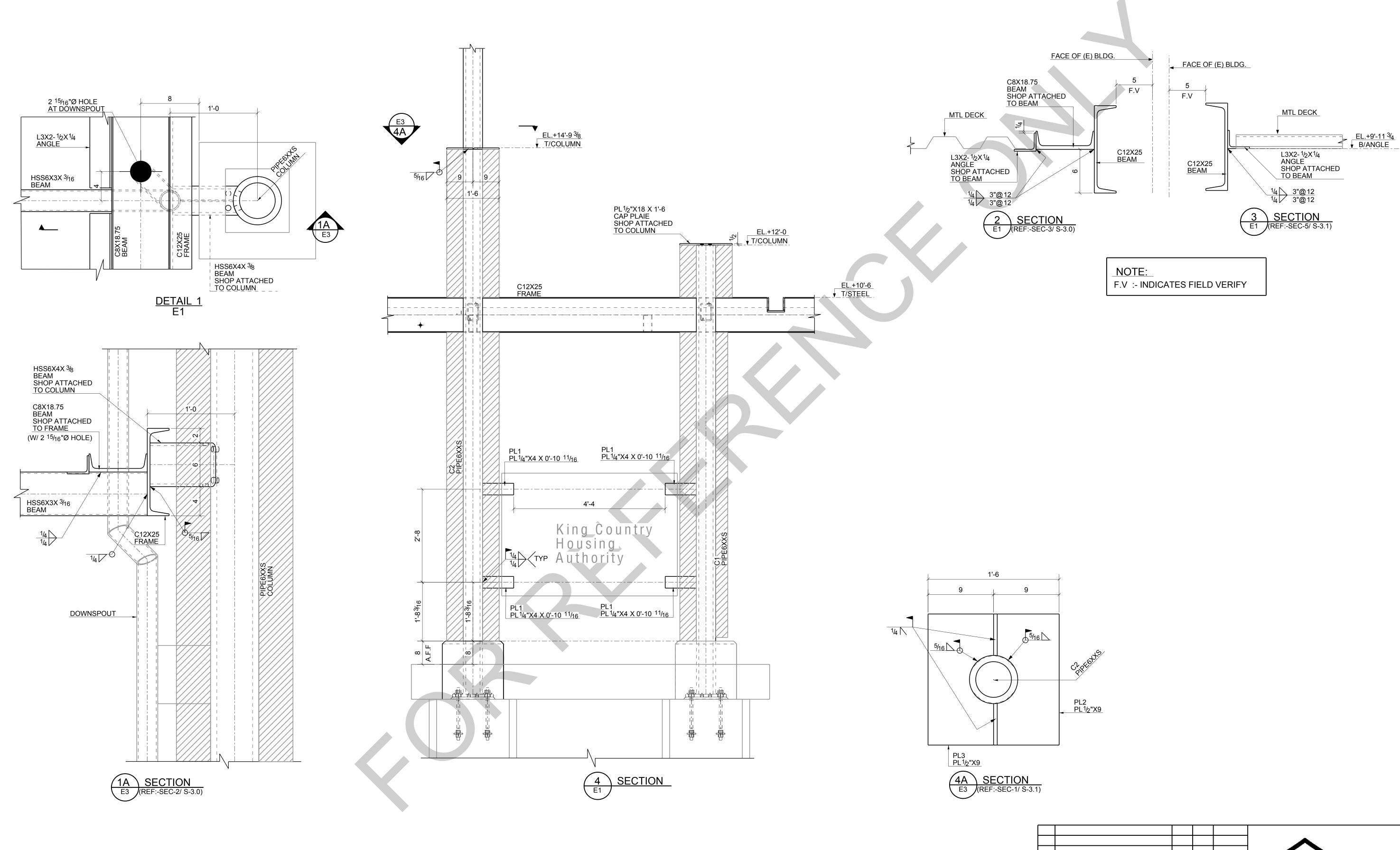
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For Field Use	LL	LL	04/18/2024
Resubmit For Approval	LL	LL	04/13/2024
For Approval	LL	LL	04/01/2024
DESCRIPTION	BY	СНК	DATE
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	PROJECT NAME: KCHA - Central Office 600 BLDG									
LOCATION: SH					SHEET TITLE:	ROOF FRAMI	NG PLAN			
ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER:										
	FOR:						JOB NUMBER	DRAWING NUMBER		
			DWN.	СН	ECKD BY	REV.		50		
			LL 04/06/2024	L 04	L /06/2024	0	94348	E2		

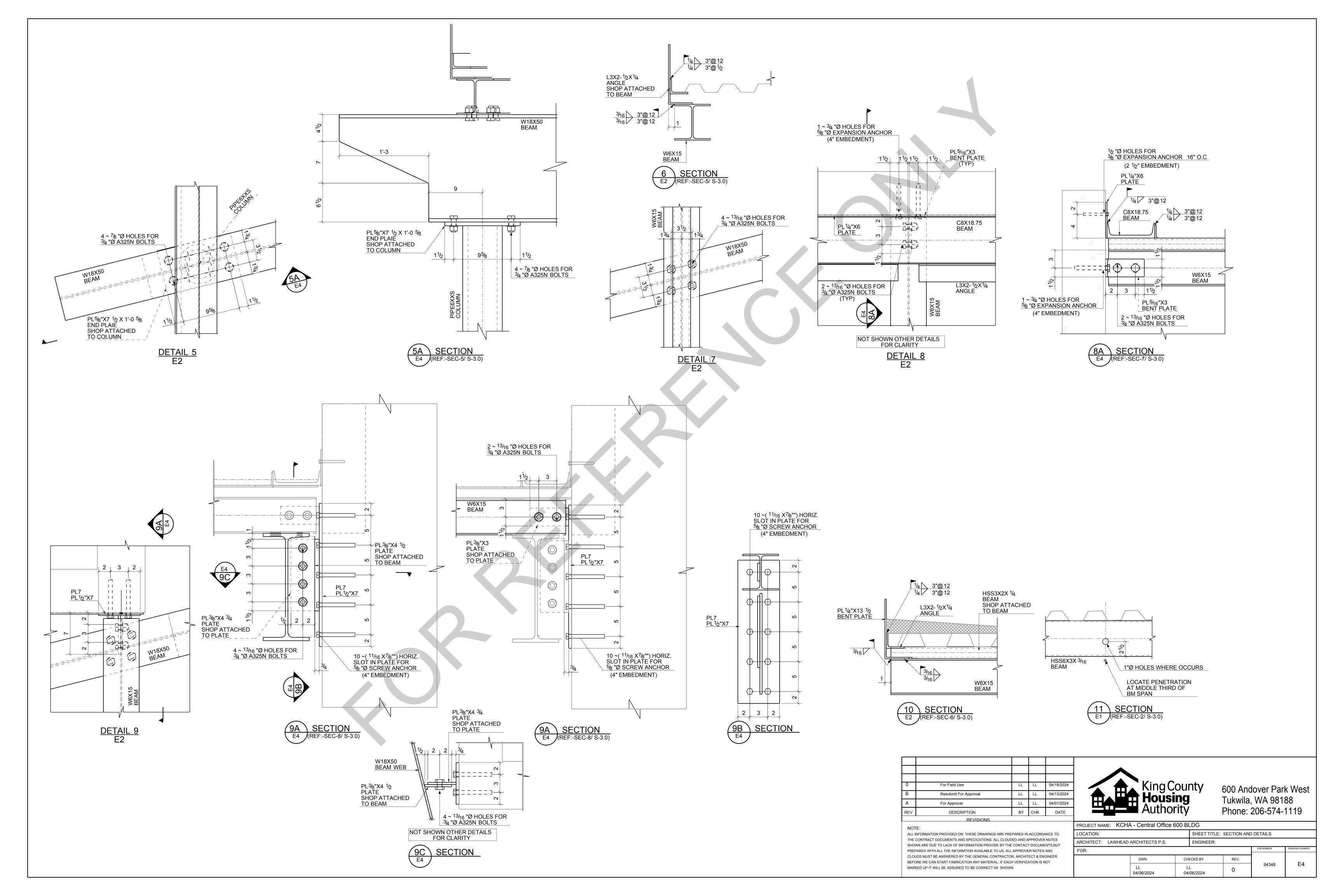


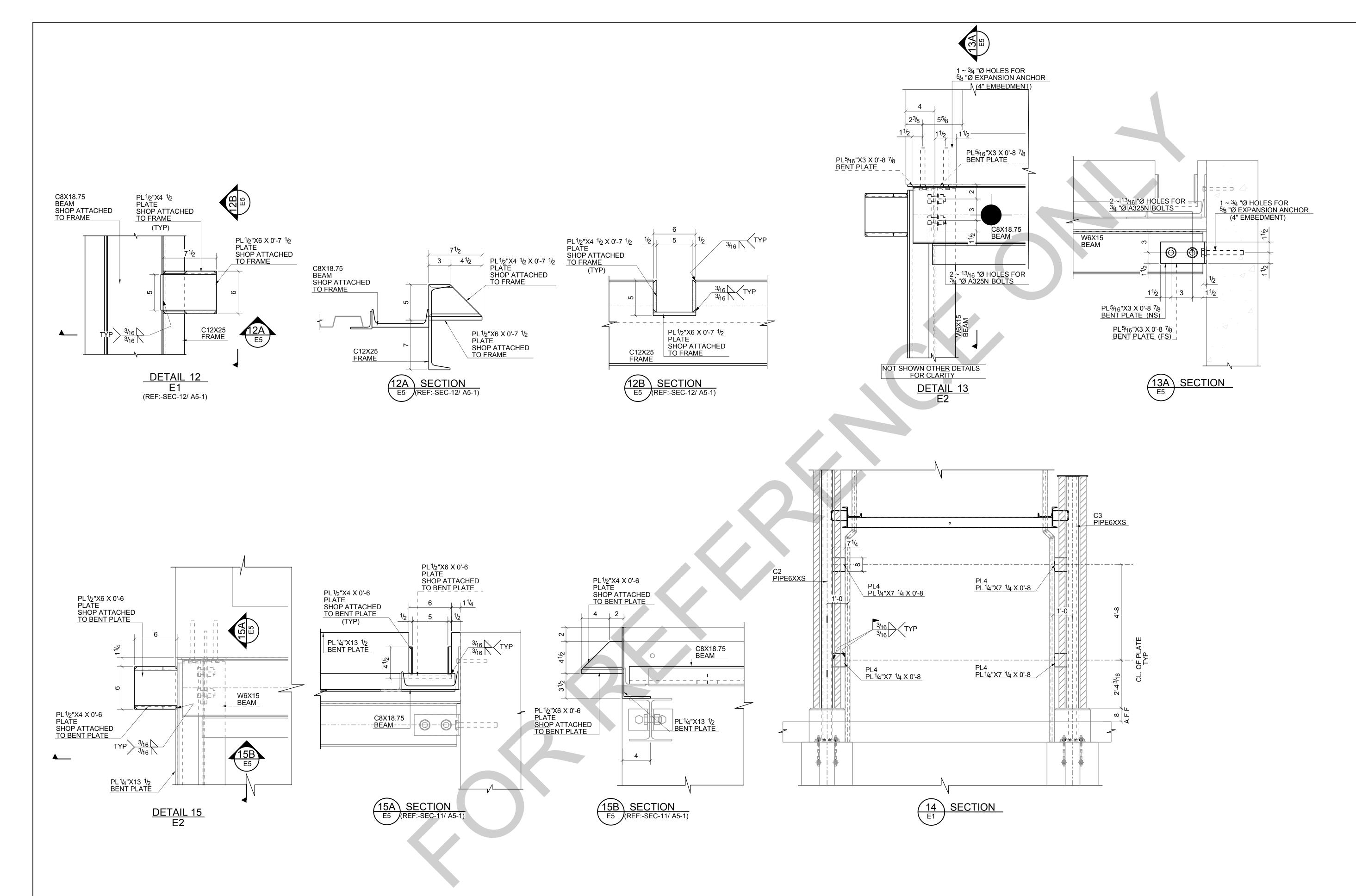
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For Field Use	LL	LL	04/18/2024
Resubmit For Approval	LL	LL	04/13/2024
For Approval	LL	LL	04/01/2024
DESCRIPTION	BY	СНК	DATE
REVISIONS			



	PROJECT NAM	ME: KCHA	A - Central Office	600 BI	LDG			
	LOCATION: SHEET TITLE: SECTION AN						DETAILS	
ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER:								
	FOR:						JOB NUMBER	DRAWING NUMBER
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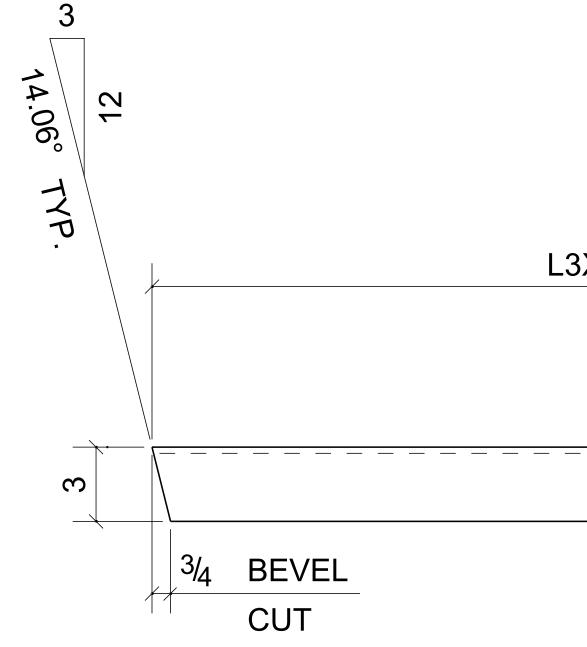
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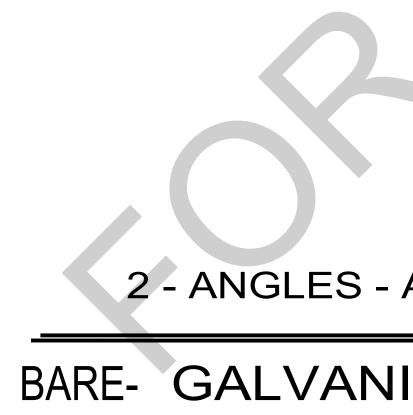
For Field Use	LL	LL	04/18/2024
Resubmit For Approval	LL	LL	04/13/2024
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DESCRIPTION	BY	СНК	DATE
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PROJECT NAME:	KCHA - Central Office	600 BI	LDG				
LOCATION:			SHEET TITLE: SECTION AND DETAILS				
ARCHITECT: LA	WHEAD ARCHITECTS P.S.		ENGINEER:				
FOR:					JOB NUMBER	DRAWING NUMBER	
	DWN.	СН	ECKD BY	REV.		<i></i>	
	LL 04/06/2024	L 04/	L /06/2024	0	94348	E5	

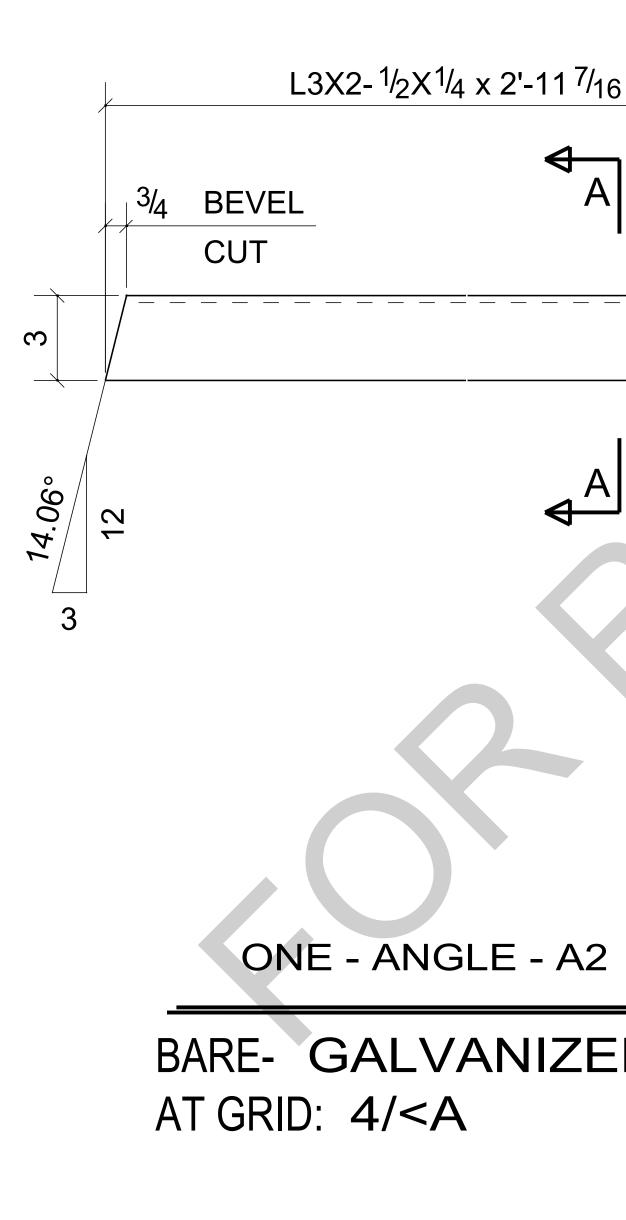




AT GRID: 3-4/<A

	EVEL 3/4 CUT	$\frac{2^{1/2}}{A-A}$	2						
						PROJECT NAME: KC	HA - Central Office	e 600 BLDG	
						LOCATION:		600 BLDG	
						LOCATION: ARCHITECT: LAWHE	HA - Central Office	600 BLDG	
						LOCATION: ARCHITECT: LAWHE ENGINEER:		600 BLDG	
						LOCATION: ARCHITECT: LAWHE ENGINEER:	EAD ARCHITECTS P.S.	e 600 BLDG	
- A1						LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KC GENERAL NOTES: 1.PREP: POWER TOOL CLEA	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.E	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO	IOLES
- A1	0	For Fabrication		LL	04/18/2024	LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KC GENERAL NOTES:	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.E ANIZED 2.M	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO MAKE WELDS UNIFORM, REMO	IOLES
	0 B	For Fabrication Resubmit For Approval			04/18/2024 04/13/2024	LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KO GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.D ANIZED 2.M E 3.S	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO MAKE WELDS UNIFORM, REMO	IOLES IOVE WELD SPLATTER NO PAINT WITHIN 3" OF HOLES
	0 B A					LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KC GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.D ANIZED 2.M E 3.S	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO MAKE WELDS UNIFORM, REMO SC =HOLES FOR SC BOLTS & I	IOLES IOVE WELD SPLATTER NO PAINT WITHIN 3" OF HOLES
	0 B A REV	Resubmit For Approval For Approval DESCRIPTION	LL		04/13/2024	LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KC GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.D ANIZED 2.M E 3.S 4. /	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO MAKE WELDS UNIFORM, REMO SC =HOLES FOR SC BOLTS & I ALL REENTRANT CUTS TO HA	IOLES IOVE WELD SPLATTER NO PAINT WITHIN 3" OF HOLES AVE 1/2" RADIUS TYP.
- A1 JZED	A REV NOTE: ALL INFORMA ACCORDANC CLOUDED AN PROVIDED BY INFORMATION	Resubmit For Approval For Approval	ARE PREP D SPECIFIC TO LACK O PARED WIT	ARED IN ATIONS. F INFOR TH ALL T	04/13/2024 04/06/2024 DATE ALL MATION HE MUST BE	LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KC GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	EAD ARCHITECTS P.S. CHA AN SSPC-SP2 U.N.O 1.D ANIZED 2.M E 3.S	TYPICAL SHOP NOTE DEBURR ALL CONNECTION HO MAKE WELDS UNIFORM, REMO SC =HOLES FOR SC BOLTS & I ALL REENTRANT CUTS TO HA ALL REENTRANT CUTS TO HA GOO Ar Tukwii Phone	IOLES IOVE WELD SPLATTER NO PAINT WITHIN 3" OF HOLES AVE 1/2" RADIUS TYP. AVE 1/2" RADIUS TYP. NOVER Park West Ia, WA 98188 3: 206-574-1119

BILL OF MATERIAL										
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS					
A1	2	ANGLES			BEV-2					
A1	2	L3X2-1/2X1/4	3'-10 5/8"	35	A36					
		TOTAL WEIGHT T	HIS DRAWING	35						



A						PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S.
						ENGINEER:
						CONTRACTOR: KCHA
						GENERAL NOTES: TYPICAL SHOP NOTES
						1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES
- A2	0	For Fabrication	LL	LL	04/18/2024	2.FINISH:HOT DIP GALAVANIZED2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER3. WELD:70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES
	В	Resubmit For Approval	LL	LL	04/13/2024	4. HOLES: 13/16"Ø U.N.O 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
	А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M
JIZED	REV	DESCRIPTION	BY	СНК	DATE	
NIZED		REVISIONS				600 Andover Park West
NZED	NOTE:	KEVIƏIUNƏ				King County Housing Authority600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119

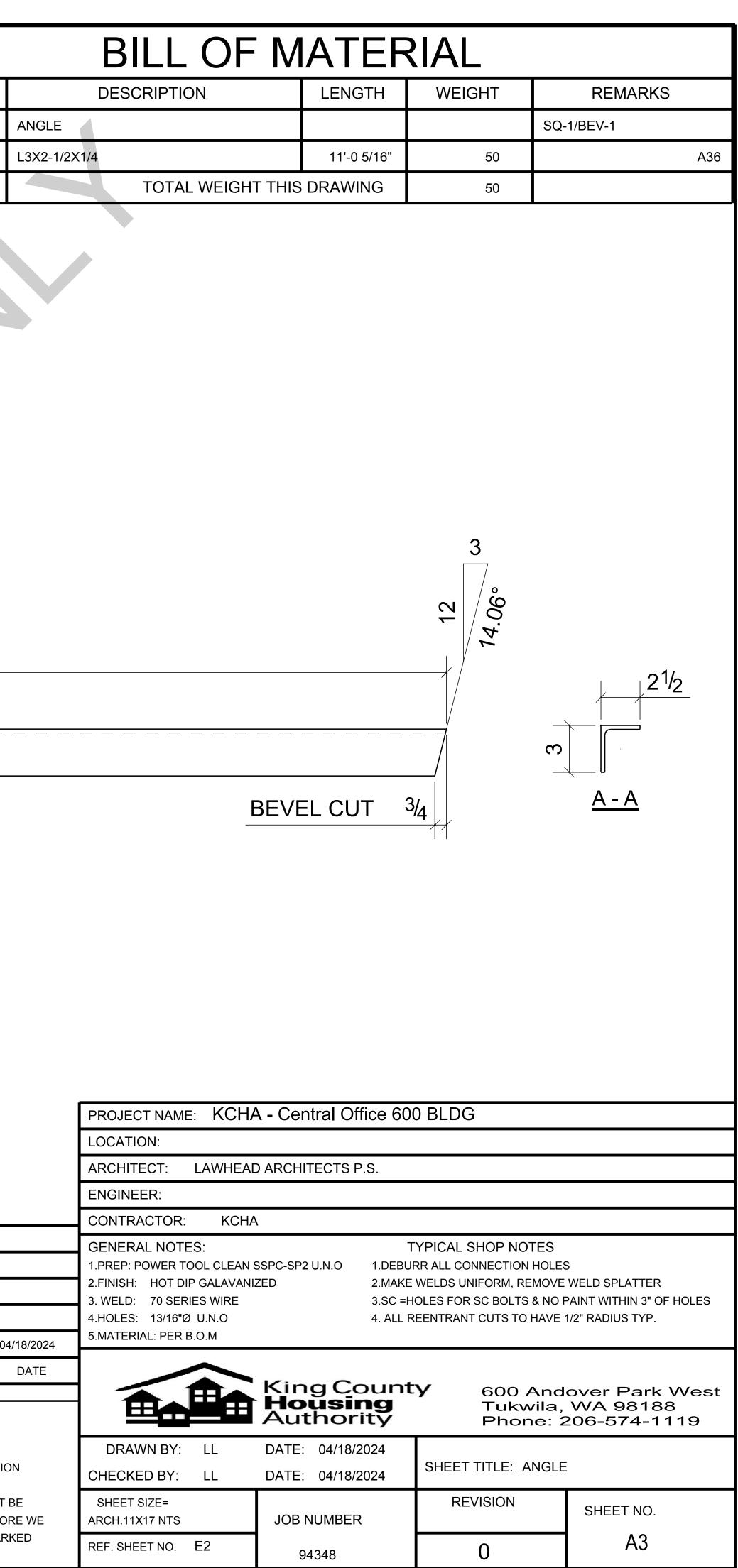
	BILL OF MATERIAL								
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS				
A2	1	ANGLE			SQ-1/BEV-1				
A2	1	L3X2-1/2X1/4	2'-11 7/16"	13	A36				
		TOTAL WEIGHT THIS	DRAWING	13					

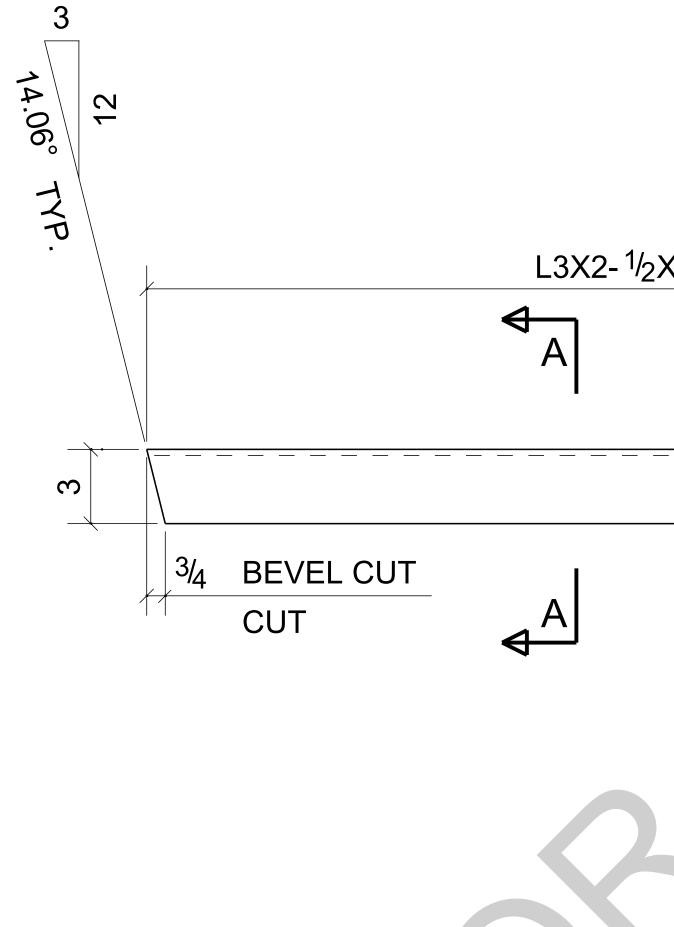


BARE- GALVANIZ AT GRID: 3/<A

A3						
ZED		0	For Fabrication	LL	LL	04/
		REV	DESCRIPTION	BY	СНК	
			REVISIONS			
	REF DWG: 3/S3.0	ACCOF CLOUE PROVII INFORI ANSWE CAN S ⁻	FORMATION PROVIDED ON THESE DRAWINGS ARE RDANCE TO THE CONTRACT DOCUMENTS AND SP DED AND APPROVER NOTES SHOWN ARE DUE TO I DED BY THE CONTACT DOCUMENTS, BUT PREPAR MATION AVAILABLE TO US. ALL APPROVER NOTES ERED BY THE GENERAL CONTRACTOR, ARCHITEC TART FABRICATION ANY MATERIAL. IF EACH VERIF WILL BE ASUMED TO BE CORRECT AS SHOWN.	ECIFICA ACK OI ED WIT AND CI T & EN(ATIONS. F INFOR H ALL TI LOUDS I GINEER	ALL MATION HE MUST B BEFOR

L3X2-¹/₂X¹/₄ x 11'-0⁵/₁₆

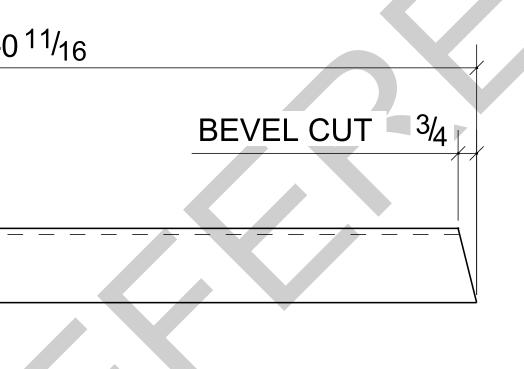


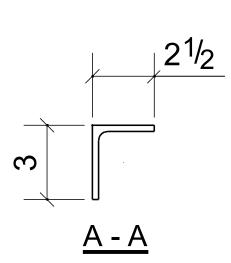


ONE - ANGLE ·

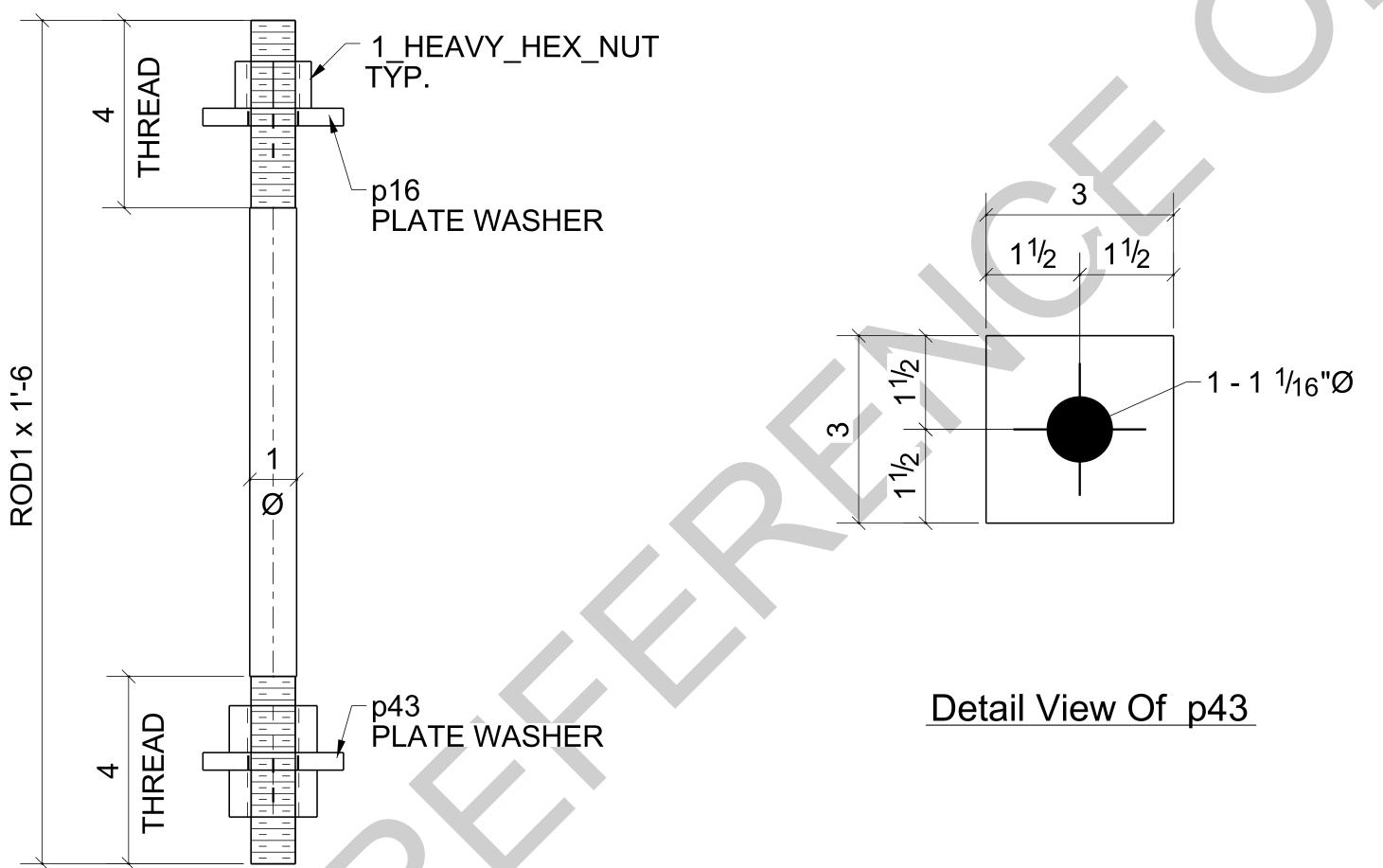
BARE- GALVAN AT GRID: 3-4/<A

							PROJECT NAME: KCH	A - Central Office 60	0 BLDG		
							LOCATION:				
							ARCHITECT: LAWHE	AD ARCHITECTS P.S.			
▶							ENGINEER:				
							CONTRACTOR: KCH	łA			
E - A4							GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVAN 3. WELD: 70 SERIES WIRE	N SSPC-SP2 U.N.O 1.DEBU NIZED 2.MAKE 3.SC =H	TYPICAL SHOP NOTES RR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE IOLES FOR SC BOLTS & NO	WELD SPLATTER PAINT WITHIN 3" OF HOLES	
NIZED		0	For Fabrication	LL	LL	04/18/2024	4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	4. ALL F	REENTRANT CUTS TO HAVE	1/2" RADIUS TYP.	
		REVDESCRIPTIONBYCHKDATEREVISIONSIIINOTE:ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US. ALL APPROVER NOTES AND CLOUDS MUST BE ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.					King County Housing Authority 600 Andover Park We Tukwila, WA 98188 Phone: 206-574-1119				
							DRAWN BY: LL CHECKED BY: LL	DATE: 04/18/2024 DATE: 04/18/2024	SHEET TITLE: ANGLE		
							SHEET SIZE= ARCH.11X17 NTS	JOB NUMBER	REVISION	SHEET NO.	
	REF DWG: 3/S3.0						REF. SHEET NO. E2	94348	0	A4	





BILL OF MATERIAL							
DESCRIPTION	LENGTH	WEIGHT	REMARKS				
ANGLE			BEV-2				
L3X2-1/2X1/4	4'-0 11/16"	18	A36				
TOTAL WEIGHT THIS	DRAWING	18					



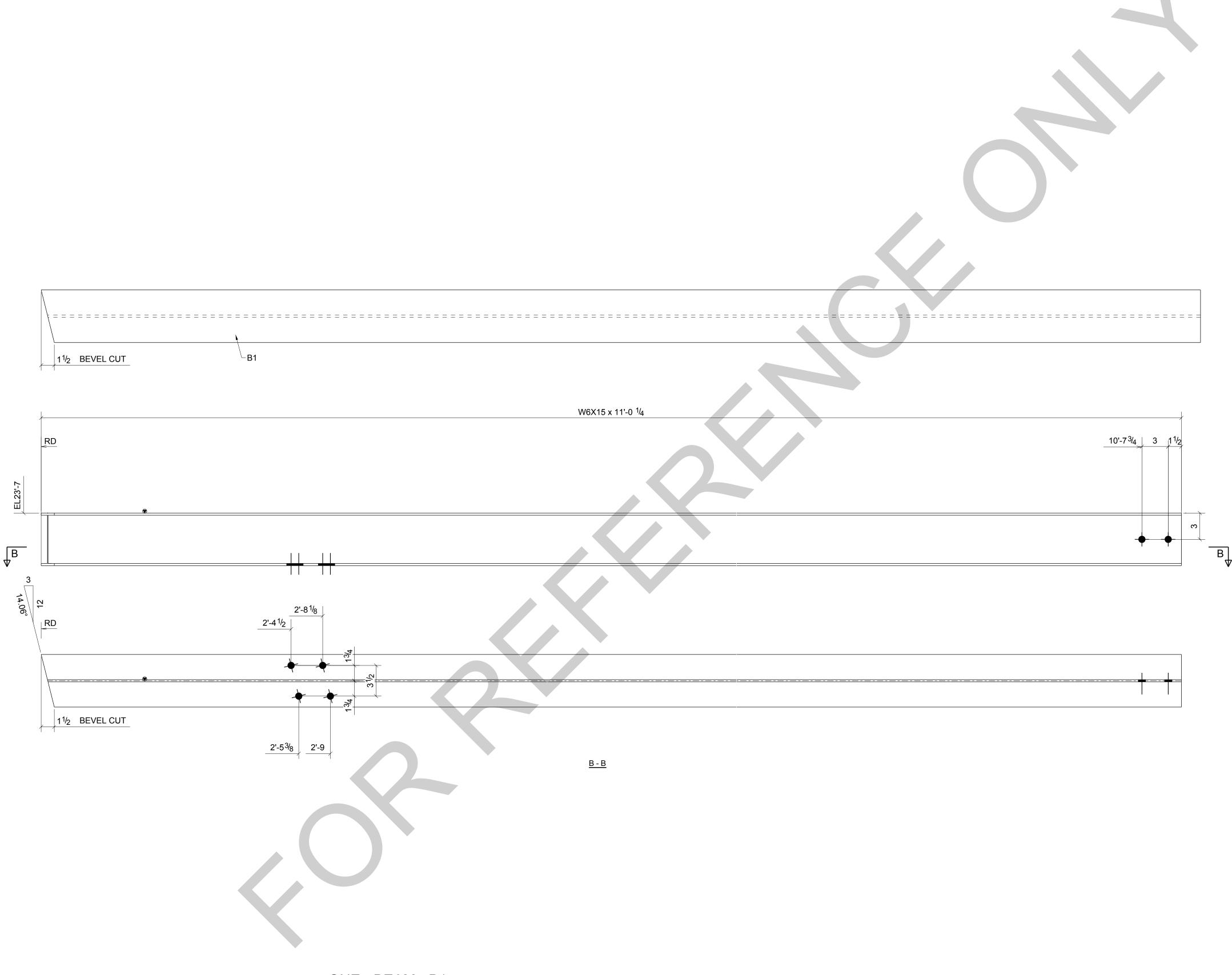
REF DWG: 1/S3.0



BARE- NO PAINT AT GRID: 3/<A

	BILL OF MATERIAL									
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS					
AB1	16	ANCHOR_RODS			SQ-2					
AB1	16	ROD1"	1'-6"	58	F1554-GR.					
p16	16	PL3/8"X3"	0'-3"	15	A36					
p43	16	PL3/8"X3"	0'-3"	15	A36					
	48	1_HEAVY_HEX_NUT		18						
		TOTAL WEIGHT THIS	89							

					PROJECT NAME: KCHA - Central Office 600 BLDG						
					LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S.						
					ENGINEER:						
<u> </u>		1			CONTRACTOR: KCHA						
\vdash					GENERAL NOTES: TYPICAL SHOP NOTES						
0	For Fabrication	LL	LL	04/18/2024	1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O1.DEBURR ALL CONNECTION HOLES2.FINISH: HOT DIP GALAVANIZED2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER3. WELD: 70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES						
В	Resubmit For Approval	LL	LL	04/13/2024	4. HOLES:13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.						
А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M						
REV	DESCRIPTION	BY	СНК	DATE							
NOTE: ALL INF	REVISIONS	PREPA	ARED IN		King County Housing Authority600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119						
ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US. ALL APPROVER NOTES AND CLOUDS MUST BE ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE					DRAWN BY:LLDATE:04/01/2024SHEET TITLE:ANCHOR_RODCHECKED BY:LLDATE:04/01/2024SHEET TITLE:ANCHOR_ROD						
					SHEET SIZE= ARCH.11X17 NTSREVISIONSHEET NO.						
-	TART FABRICATION ANY MATERIAL. IF EACH VERIF VILL BE ASUMED TO BE CORRECT AS SHOWN.	ICATIO	N IS NO	T MARKED	REF. SHEET NO. AB1 94348 0 AB1						



<u> ONE - BEAM - B1</u>

BARE- GALVANIZED AT GRID: 3/<A

	BILL OF MATERIAL									
MARK	QTY		DESCRIPTION	LENGTH	WEIGHT	REMARKS				
B1	1	BEAM				SQ-1/BEV-1				
B1	1	W6X15		11'-0 1/4"	166		A992			
			TOTAL WEIGHT THIS	DRAWING	166					



DATE: 04/01/2024

JOB NUMBER

94348

REVISION

0

SHEET NO.

B1

CHECKED BY: LL

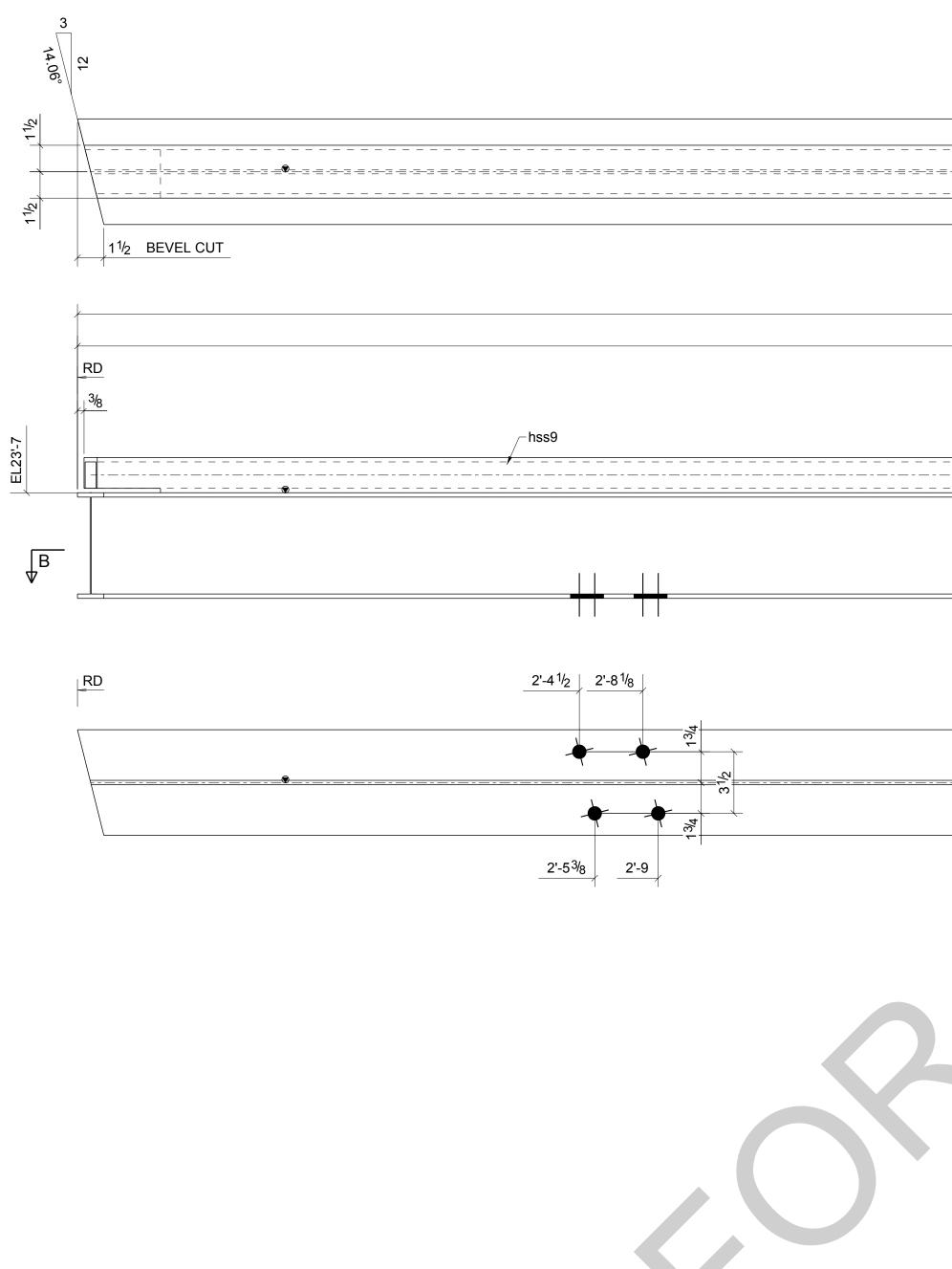
SHEET SIZE=

ARCH.36X24 NTS

REF. SHEET NO. E2

		-	-	
0	For Fabrication	LL	LL	04/18/2024
В	Resubmit For Approval	LL	LL	04/13/2024
А	For Approval	LL	LL	04/06/2024
REV	DESCRIPTION	BY	СНК	DATE
	REVISIONS			
NOTE:				

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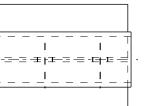


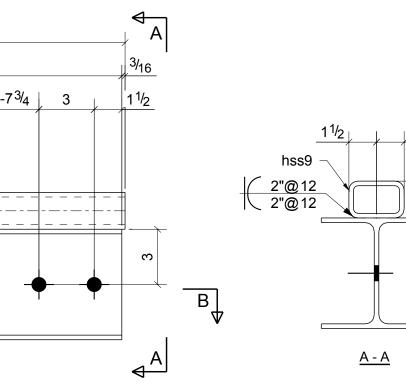
<u> ONE - BEAM - B2</u>

BARE- GALVANIZED AT GRID: 3-4/<A

10'-0 ^{7/} 16 (W6X15 x 10'-0 ^{1/} 4)		
10'-0 ¹ / ₄		
		9'-7
B-B		

	BILL OF MATERIAL										
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS						
B2	1	BEAM			SQ-1/BEV-1						
B2	1	W6X15	10'-0 1/4"	151	A992						
hss9	1	HSS3X2X1/4	10'-0 1/16"	67	A500-GR.C						
		TOTAL WEIGHT THIS	DRAWING	218							



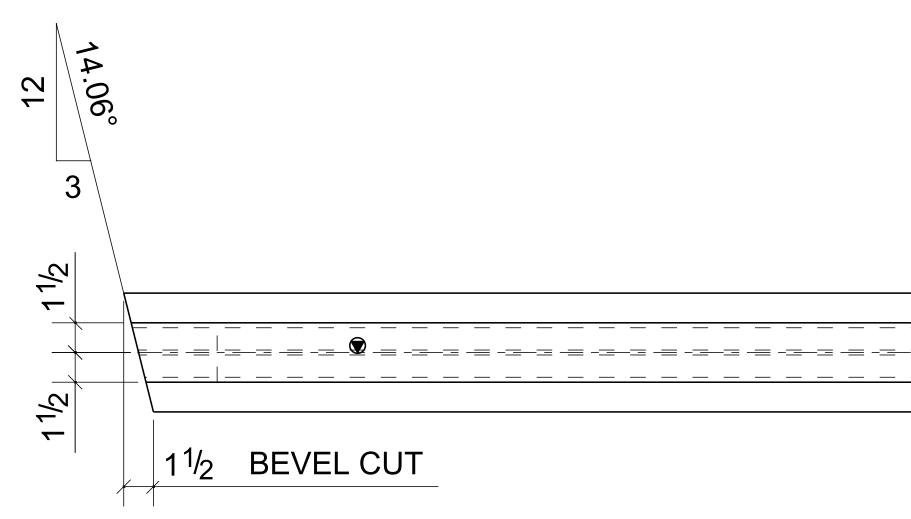


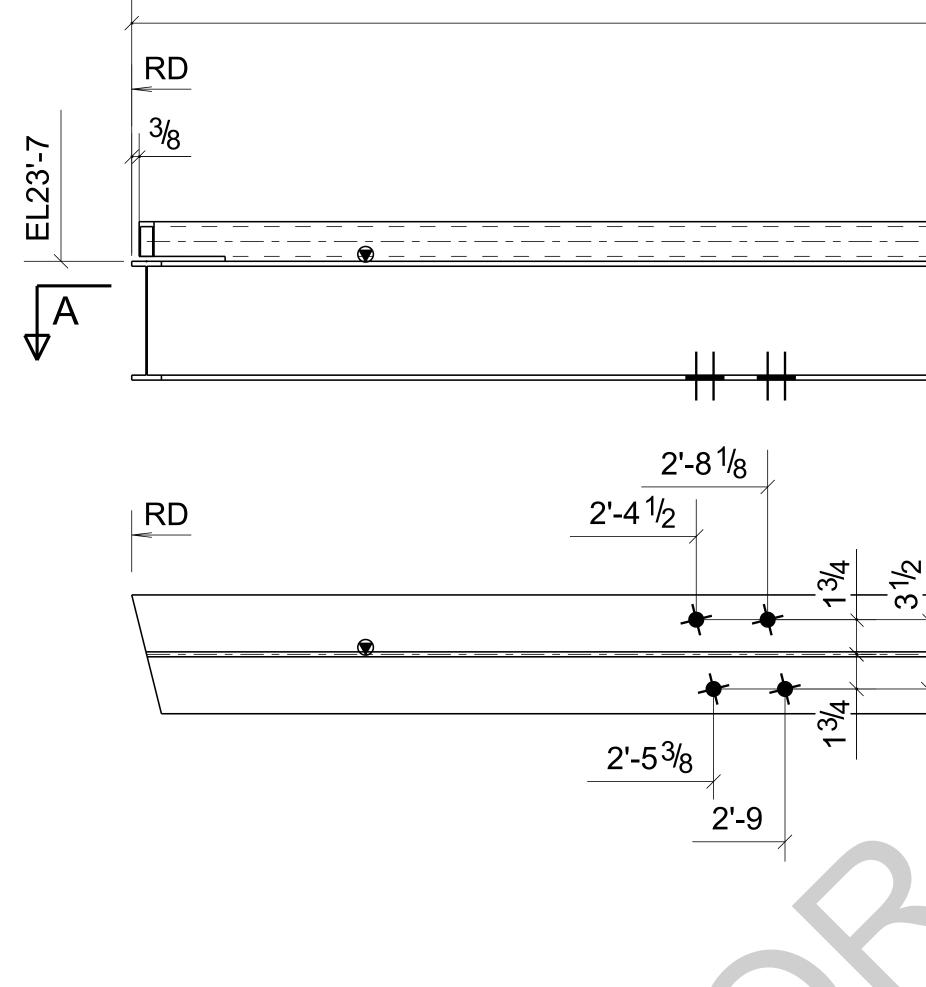
				PROJECT NAME:	KCHA	A - Central Off	fice 600) BLDG	
				LOCATION:					
				ARCHITECT: L	AWHEAD	O ARCHITECTS P	.S.		
				ENGINEER:					
				CONTRACTOR:	KCHA	١			
SARE	LL LL BY	LL LL CHK	04/18/2024 04/13/2024 04/06/2024 DATE	GENERAL NOTES 1.PREP: POWER TOO 2.FINISH: HOT DIP 3. WELD: 70 SERIE 4.HOLES: 13/16"Ø U 5.MATERIAL: PER B.O	DL CLEAN S GALAVANI S WIRE J.N.O		1.DEBUF 2.MAKE 3.SC =H 4. ALL R	YPICAL SHOP NOTES RR ALL CONNECTION HOLES WELDS UNIFORM, REMOVE OLES FOR SC BOLTS & NO F EENTRANT CUTS TO HAVE MOD And Tukwila, Phone: 2	WELD SPLATTER PAINT WITHIN 3" OF HOLES
ID SP E TO I	ARE PREPARED IN D SPECIFICATIONS. ALL TO LACK OF INFORMATION EPARED WITH ALL THE			LL LL	DATE: 04/01/2 DATE: 04/01/2		SHEET TITLE: BEAM		
OTES	AND C T & EN	LOUDS GINEER	MUST BE BEFORE WE	SHEET SIZE= ARCH.36X24 NTS		JOB NUMBER		REVISION	SHEET NO.
/ERIF I.	ICATIO	N IS NO	T MARKED	REF. SHEET NO. E	2	94348		0	B2

94348

0	For Fabrication	LL	LL	04/18/2024
В	Resubmit For Approval	LL	LL	04/13/2024
А	For Approval	LL	LL	04/06/2024
REV	DESCRIPTION	BY	СНК	DATE
	REVISIONS			
NOTE:				

ALL INFORMATION PROVIDED ON THESE DRAWINGS A ACCORDANCE TO THE CONTRACT DOCUMENTS AND S CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPA INFORMATION AVAILABLE TO US. ALL APPROVER NOTE ANSWERED BY THE GENERAL CONTRACTOR, ARCHITE CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.

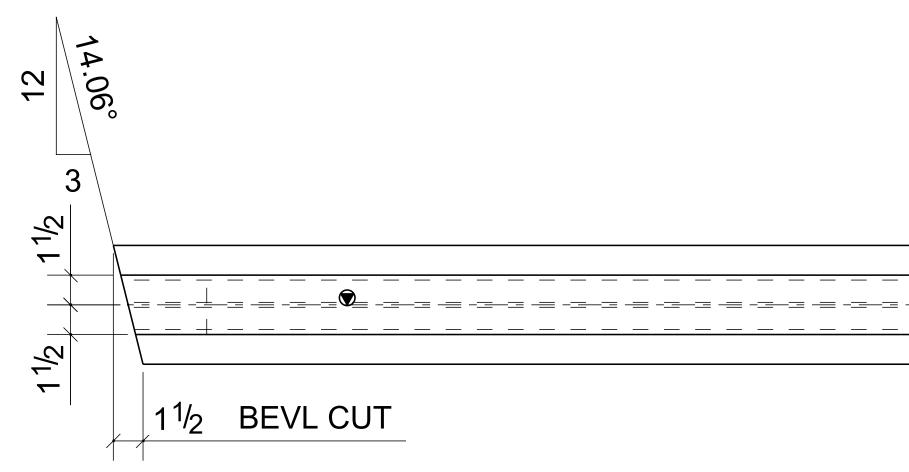


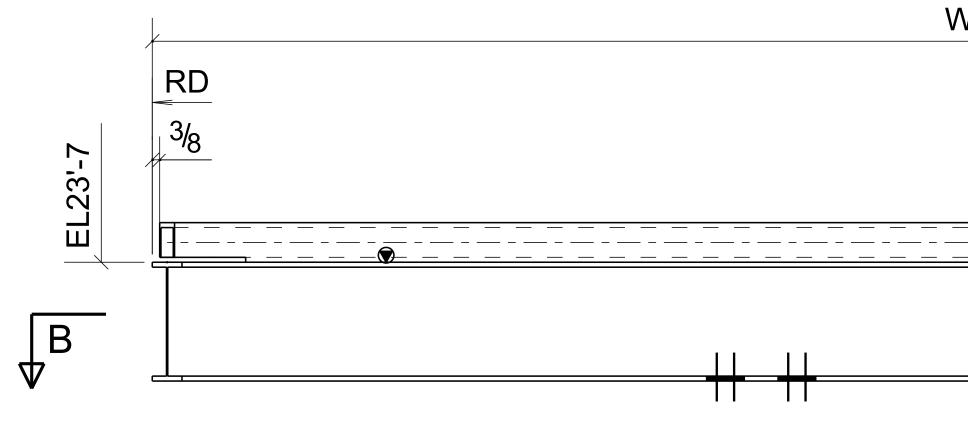


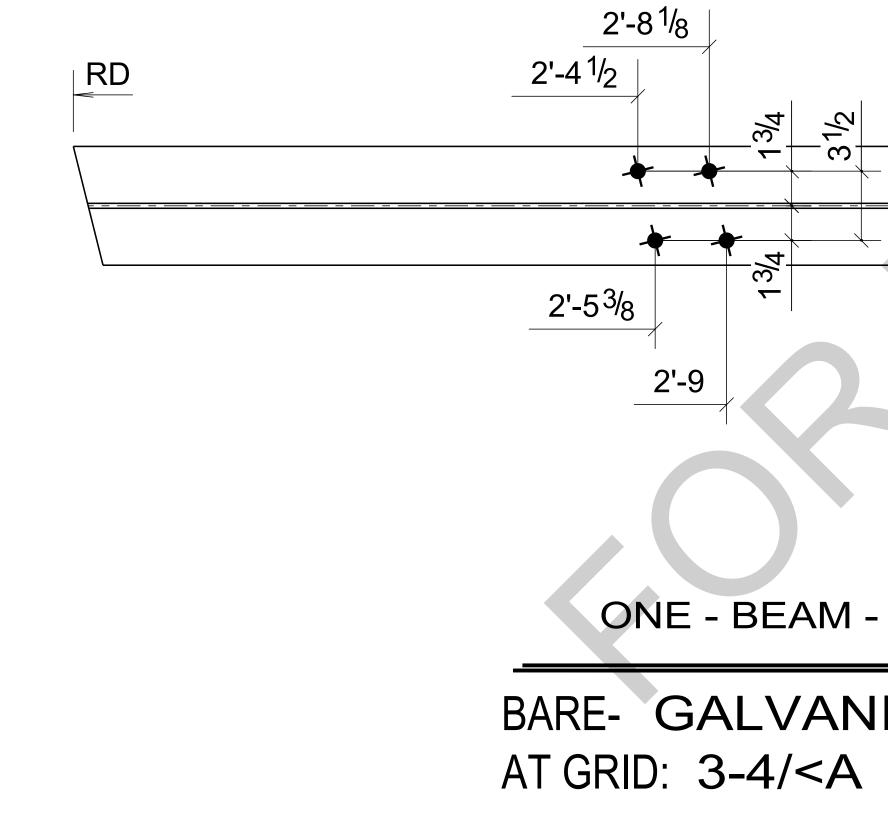
ONE - BEAM -

BARE- GALVAN AT GRID: 3-4/<A

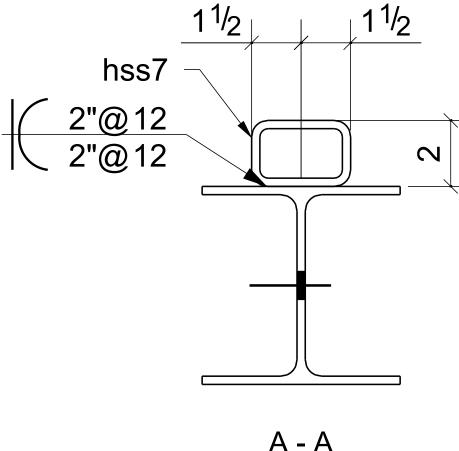
						BILL OF	MAIEF	KIAL	
			MARK	QTY		DESCRIPTION	LENGTH	WEIGHT	REMARKS
			B3	1	BEAM				SQ-1/BEV-1
			В3	1	W6X15		9'-0 1/4"	136	AS
			hss8	1	HSS3X2X	(1/4	8'-11 7/8"	60	A500-GF
						TOTAL WEIGH	T THIS DRAWING	196	
W6X15 x 9'-0 1/4					8'-7 ³ /4	$A = \frac{1}{11/2}$	 hss8 - 2"@12 2"@12		2
							-₩	<u>B - B</u>	
<u> </u>	- <u>A</u>						A - Central Office 60		
<u> </u>	- <u>A</u>					PROJECT NAME: KCH/ LOCATION:	A - Central Office 60		
<u> </u>	- <u>A</u>					PROJECT NAME: KCH/ LOCATION:			
 Δ.	A					PROJECT NAME: KCHA	D ARCHITECTS P.S.	0 BLDG	
	- <u>A</u>					PROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER:	D ARCHITECTS P.S.	0 BLDG	
	-A	For Fabrication			04/18/2024	PROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANI	D ARCHITECTS P.S. A SSPC-SP2 U.N.O 1.DEBU ZED 2.MAKE	DO BLDG TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE	I HOLES EMOVE WELD SPLATTER
3		For Fabrication Resubmit For Approval			04/18/2024 04/13/2024	PROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	A A SSPC-SP2 U.N.O 1.DEBU ZED 2.MAKE 3.SC =	DO BLDG DO BLDG TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS	I HOLES EMOVE WELD SPLATTER
3	0					PROJECT NAME: KCHA PROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE	A A SSPC-SP2 U.N.O 1.DEBU ZED 2.MAKE 3.SC =	DO BLDG DO BLDG TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS	I HOLES EMOVE WELD SPLATTER 5 & NO PAINT WITHIN 3" OF HOLE
3	0 B	Resubmit For Approval For Approval DESCRIPTION	LL	LL	04/13/2024	PROJECT NAME: KCHA DROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN S 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	A SSPC-SP2 U.N.O ZED 3.SC =1 4. ALL	DO BLDG TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO	I HOLES EMOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP.
A	0 B A REV NOTE: ALL INFORM ACCORDAN CLOUDED A PROVIDED INFORMATI ANSWERED	Resubmit For Approval For Approval	S ARE PREPA ND SPECIFICA JE TO LACK O REPARED WIT NOTES AND C HITECT & ENA	ARED IN ATIONS. AL F INFORMA H ALL THE LOUDS MUS GINEER BE	04/13/2024 04/06/2024 DATE L TION ST BE FORE WE	PROJECT NAME: KCHA DROJECT NAME: KCHA LOCATION: ARCHITECT: LAWHEAT ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN S 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	A SSPC-SP2 U.N.O ZED 2.MAKE 3.SC =1 4. ALL	DO BLDG TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO	I HOLES EMOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188 ne: 206-574-1119

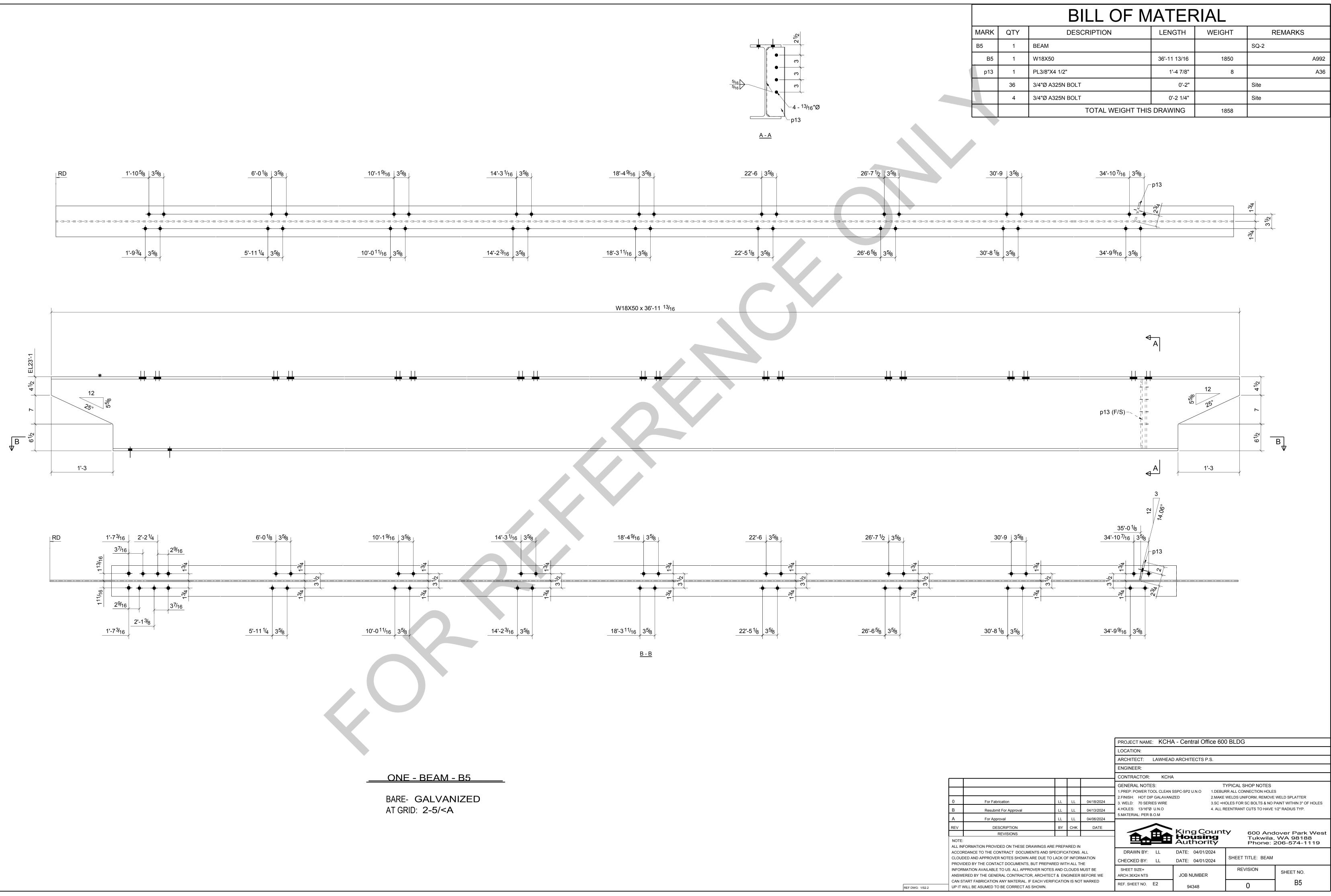


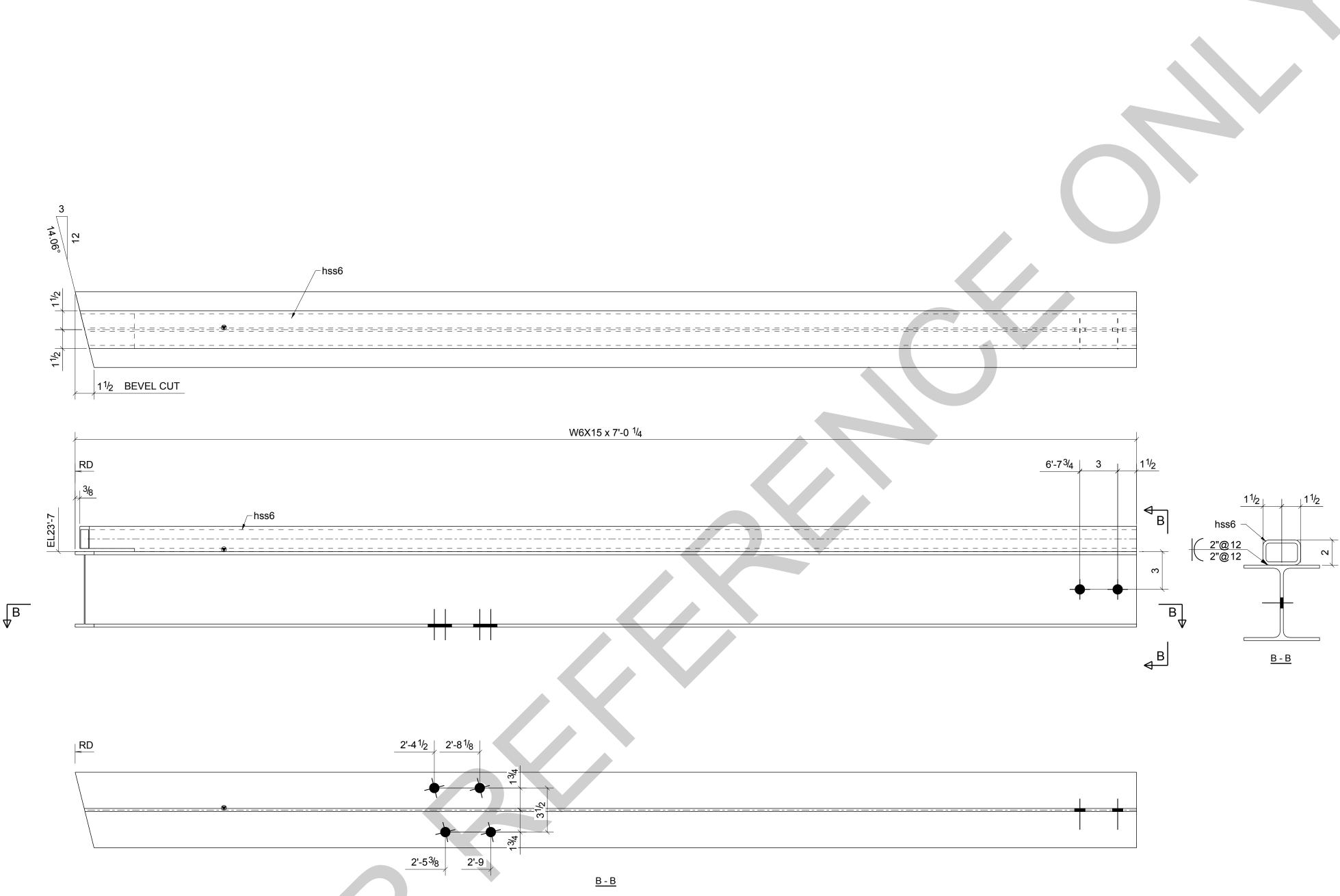


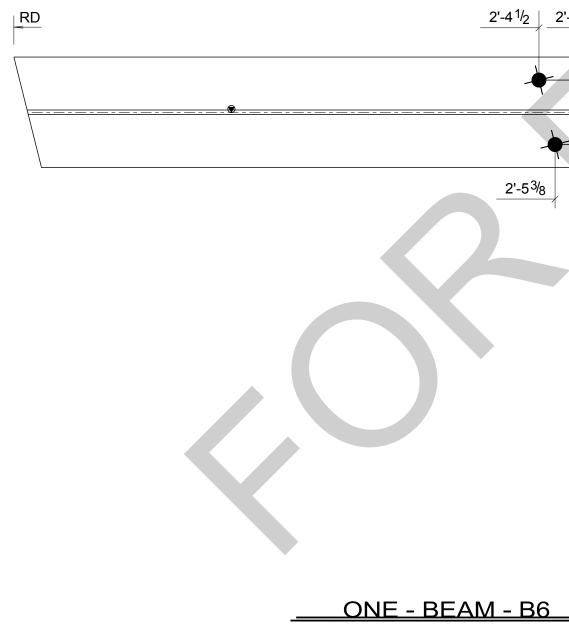


							BILL OF N	MATER	RIAL	
				MARK	QT۱	Y	DESCRIPTION	LENGTH	WEIGHT	REMARKS
				B4	1	BEAM				SQ-1/BEV-1
				B4	1	W6X15		8'-0 1/4"	121	A992
				hss7	1	HSS3X2X	(1/4	7'-11 7/8"	54	A500-GR.C
							TOTAL WEIGHT TH	IIS DRAWING	174	
W6X15 x 8'-0 ¹ /4						₽ Ţ	$\frac{11/2}{2"@12}$			
							PROJECT NAME: KCHA - C	Central Office 60	0 BLDG	
<u>B - B</u>							LOCATION:			
							ARCHITECT: LAWHEAD AR	CHITECTS P.S.		
							ENGINEER:			
	ſ						CONTRACTOR: KCHA			
							GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-		TYPICAL SHOP NC	
- B4		0	For Fabrication	LL	LL	04/18/2024	2.FINISH: HOT DIP GALAVANIZED	2.MAKE	E WELDS UNIFORM, RI	EMOVE WELD SPLATTER
		B	Resubmit For Approval	LL	LL	04/13/2024	3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O			8 & NO PAINT WITHIN 3" OF HOLES HAVE 1/2" RADIUS TYP.
NIZED		A	For Approval			04/06/2024	5.MATERIAL: PER B.O.M	4. ALL 1		
		REV	DESCRIPTION	BY	CHK	DATE				
			REVISIONS		2.11			ing Count lousing uthority	t y 600	Andover Park West
		ACCORDANC CLOUDED AN PROVIDED B INFORMATIO ANSWERED B CAN START F	ATION PROVIDED ON THESE DRAWING E TO THE CONTRACT DOCUMENTS AN ID APPROVER NOTES SHOWN ARE DUI Y THE CONTACT DOCUMENTS, BUT PR N AVAILABLE TO US. ALL APPROVER N BY THE GENERAL CONTRACTOR, ARCH ABRICATION ANY MATERIAL. IF EACH	ND SPECIFICA E TO LACK OI EPARED WIT OTES AND CI IITECT & ENG VERIFICATIO	ATIONS. , F INFORM H ALL TH LOUDS M GINEER I	ALL MATION IE /IUST BE BEFORE WE	DRAWN BY: LL DA CHECKED BY: LL DA SHEET SIZE=	TE: 04/01/2024 TE: 04/01/2024 OB NUMBER	SHEET TITLE: E REVISION	vila, WA 98188 ne: 206-574-1119 BEAM SHEET NO. B4
	REF DWG: 1/S2.2	UP IT WILL BI	E ASUMED TO BE CORRECT AS SHOWN	Ν.			I	94348		









BARE- GALVANIZED AT GRID: 3-4/<A

	BILL OF MATERIAL										
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS						
B6	1	BEAM			SQ-1/BEV-1						
B6	1	W6X15	7'-0 1/4"	106	A992						
hss6	1	HSS3X2X1/4	6'-11 7/8"	47	A500-GR.C						
		TOTAL WEIGHT THIS	DRAWING	153							



JOB NUMBER

94348

REVISION

0

SHEET NO.

B6

SHEET SIZE=

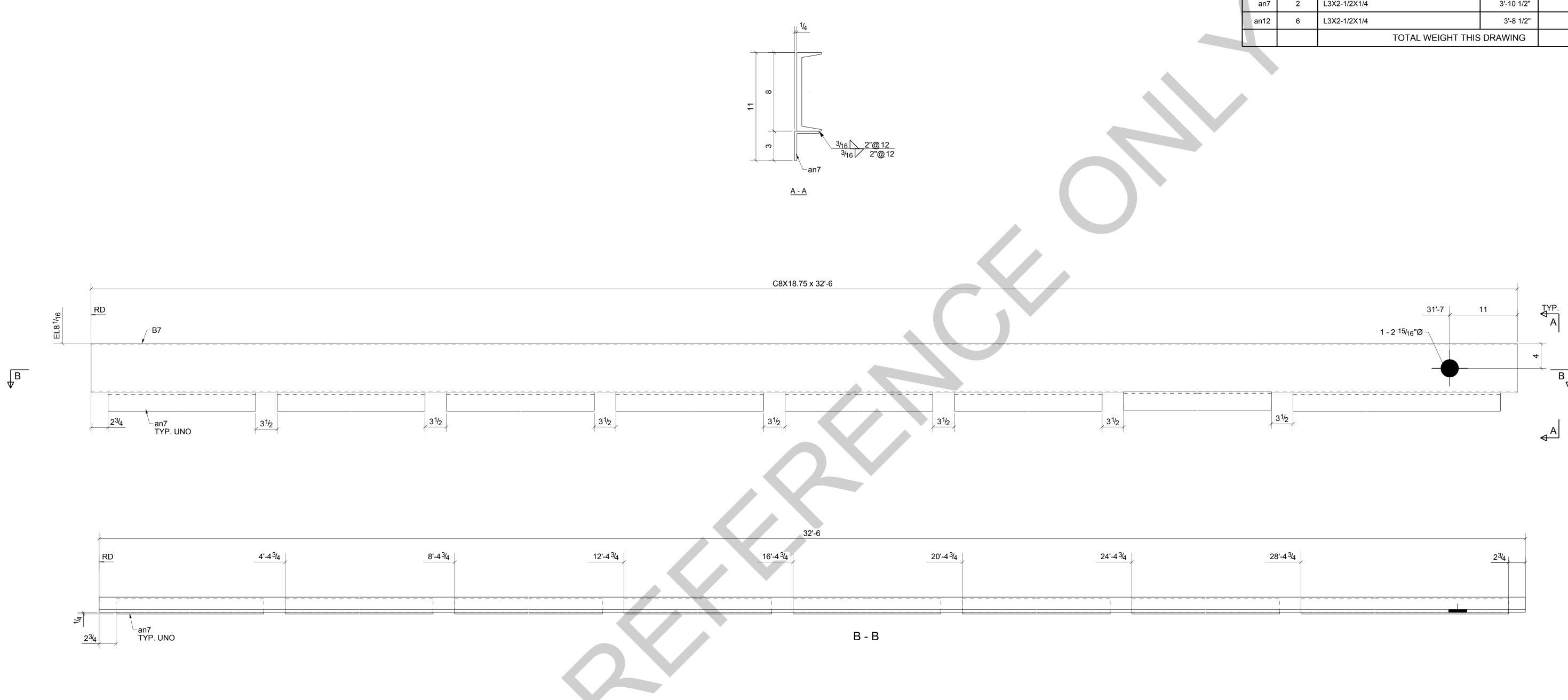
ARCH.36X24 NTS

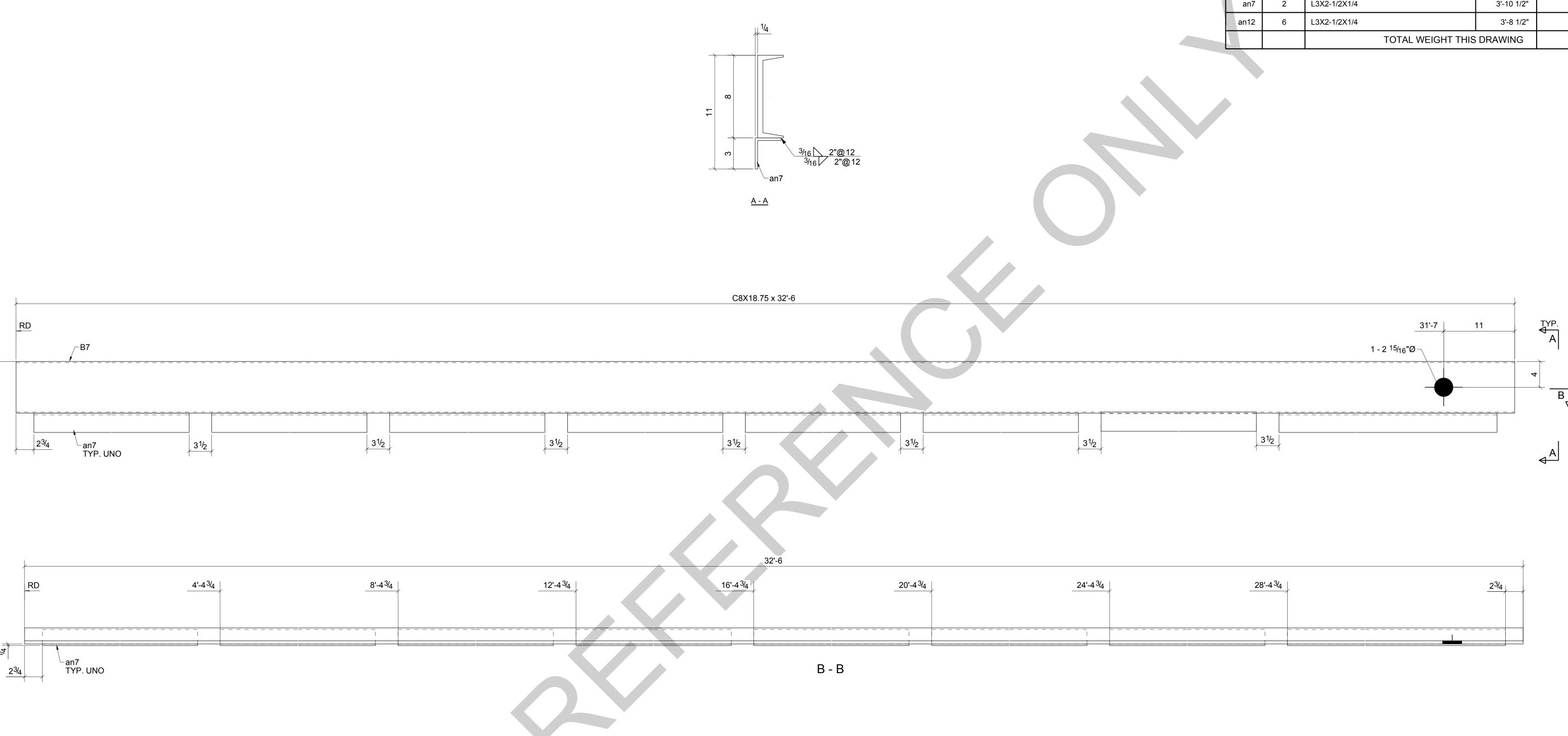
REF. SHEET NO. E2

0	For Fabrication	LL	LL	04/18/2024					
В	Resubmit For Approval	LL	LL	04/13/2024					
А	For Approval	LL	LL	04/06/2024					
REV	DESCRIPTION	BY	СНК	DATE					
	REVISIONS								
NOTE:									
ALL IN	FORMATION PROVIDED ON THESE DRAWINGS ARE	PREPA	RED IN						
ACCO	RDANCE TO THE CONTRACT DOCUMENTS AND SPI	ECIFICA	ATIONS.	ALL					
CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION									
PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE									
INFOR	MATION AVAILABLE TO US. ALL APPROVER NOTES	AND CI	LOUDS	MUST BE					
ANSW	ERED BY THE GENERAL CONTRACTOR, ARCHITECT	6 EN	GINEER	BEFORE WE					

CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED

UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.







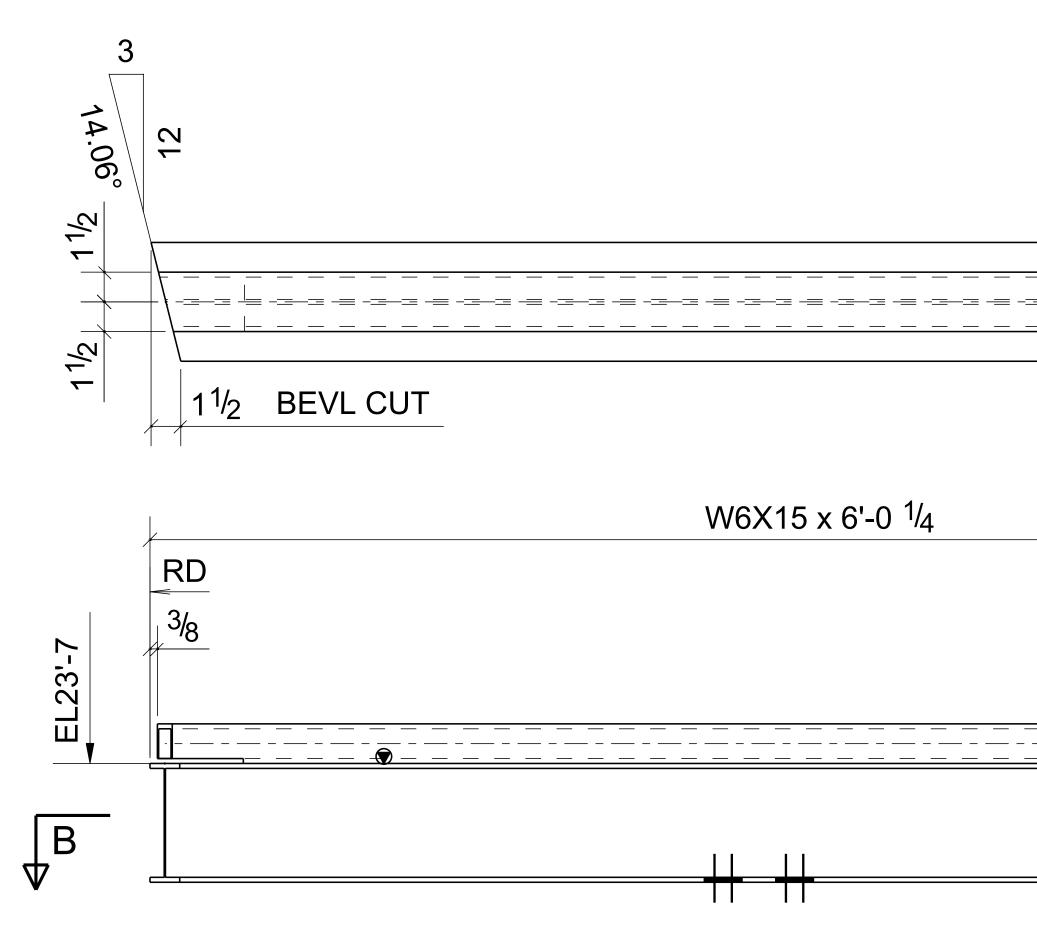
<u> ONE - BEAM - B7</u>

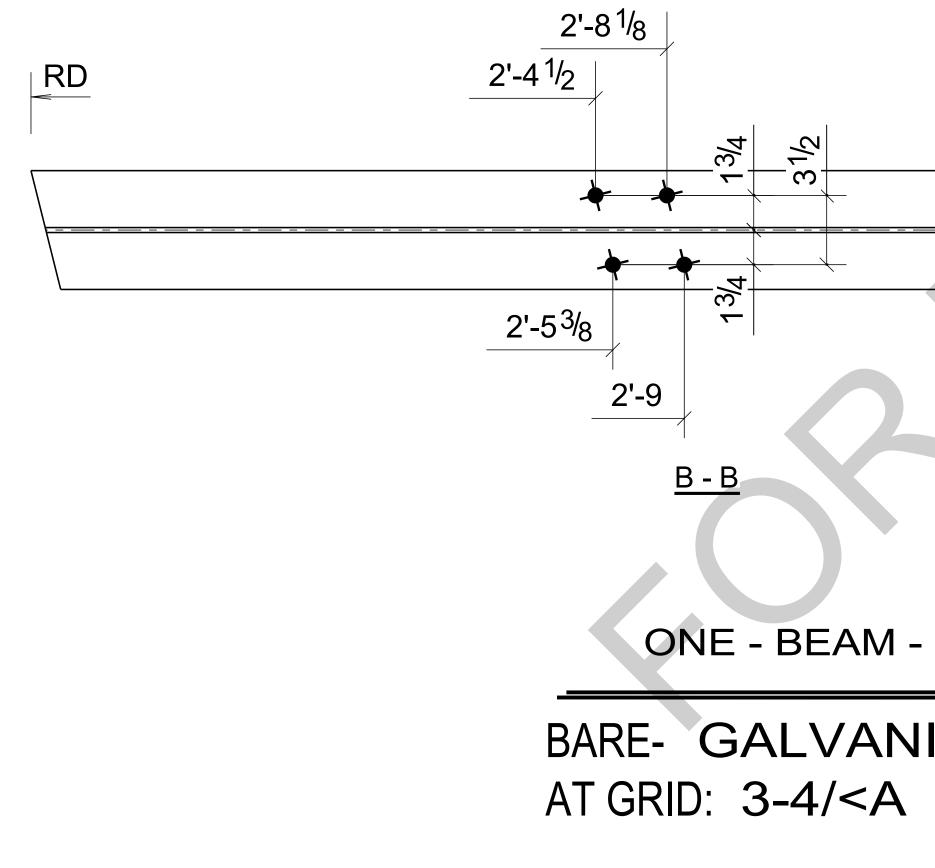
BARE- GALVANIZED AT GRID: 3-4/<A

B7 1 BEAM SQ-2 B7 1 C8X18.75 32'-6" 609 an7 2 L3X2-1/2X1/4 3'-10 1/2" 35 an12 6 L3X2-1/2X1/4 3'-8 1/2" 100 TOTAL WEIGHT THIS DRAWING 744	MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
an7 2 L3X2-1/2X1/4 3'-10 1/2" 35 an12 6 L3X2-1/2X1/4 3'-8 1/2" 100	B7	1	BEAM			SQ-2
an12 6 L3X2-1/2X1/4 3'-8 1/2" 100	B7	1	C8X18.75	32'-6"	609	
	an7	2	L3X2-1/2X1/4	3'-10 1/2"	35	
TOTAL WEIGHT THIS DRAWING 744	an12	6	L3X2-1/2X1/4	3'-8 1/2"	100	
			TOTAL WEIGHT T	HIS DRAWING	744	

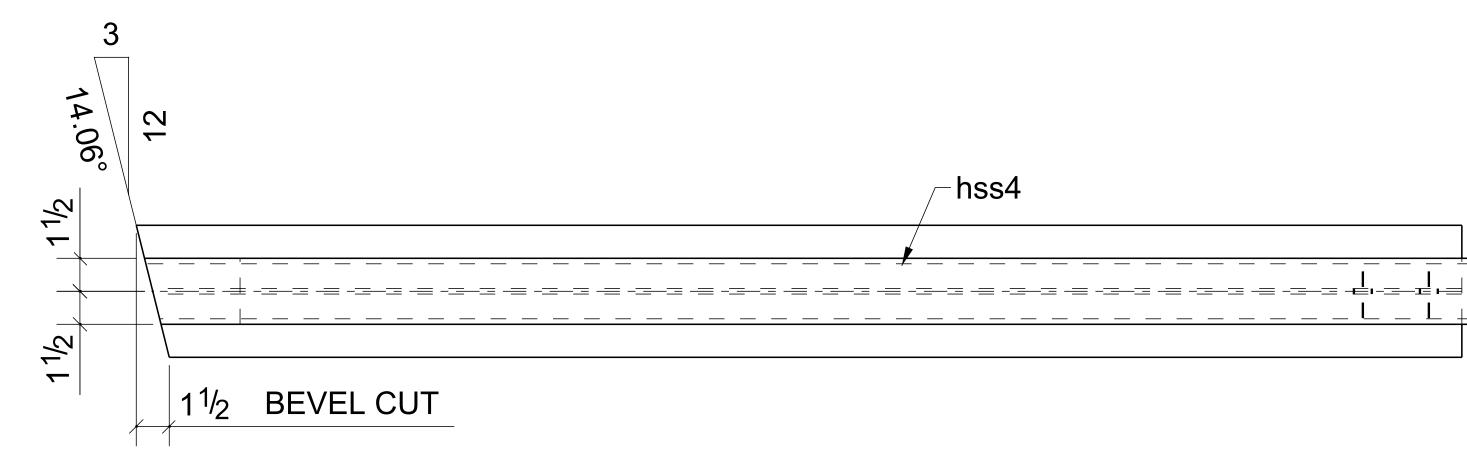
_28	3'-4 3/4		23/4

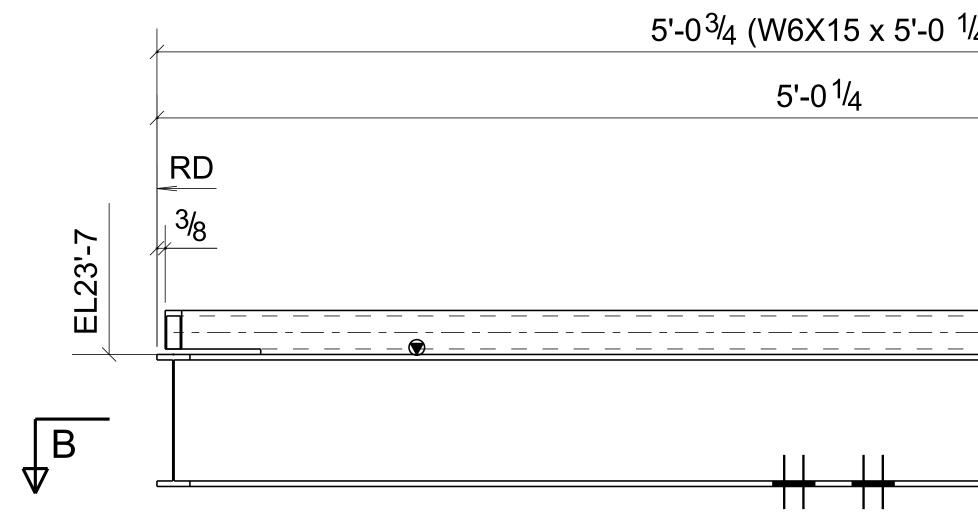
					PROJECT NAME: KCHA - Central Office 600 BLDG								
					LOCATION:								
					ARCHITECT: LAWHEAD ARCHITECTS P.S.								
					ENGINEER:								
					CONTRACTOR: KCHA								
					GENERAL NOTES: TYPICAL SHOP NOTES 1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES								
0	For Fabrication	LL	LL	04/18/2024	2.FINISH: HOT DIP GALAVANIZED 2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER 3. WELD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES								
В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.								
А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M								
REV	DESCRIPTION	BY	СНК	DATE									
NOTE:	REVISIONS				King County600 Andover Park WestHousingTukwila, WA 98188AuthorityPhone: 206-574-1119								
ACCOR	DANCE TO THE CONTRACT DOCUMENTS AN ED AND APPROVER NOTES SHOWN ARE DUE DED BY THE CONTACT DOCUMENTS, BUT PRE	D SPECIFIC TO LACK C	ATIONS F INFOF	. ALL RMATION	DRAWN BY:LLDATE:04/01/2024CHECKED BY:LLDATE:04/01/2024SHEET TITLE:BEAM								
INFORM	AATION AVAILABLE TO US. ALL APPROVER NO RED BY THE GENERAL CONTRACTOR, ARCH	DTES AND C	LOUDS	MUST BE	SHEET SIZE= REVISION ARCH.36X24 NTS JOB NUMBER								
_	ART FABRICATION ANY MATERIAL. IF EACH VIILL BE ASUMED TO BE CORRECT AS SHOWN		N IS NO	T MARKED	REF. SHEET NO. E2 94348 0 B7								

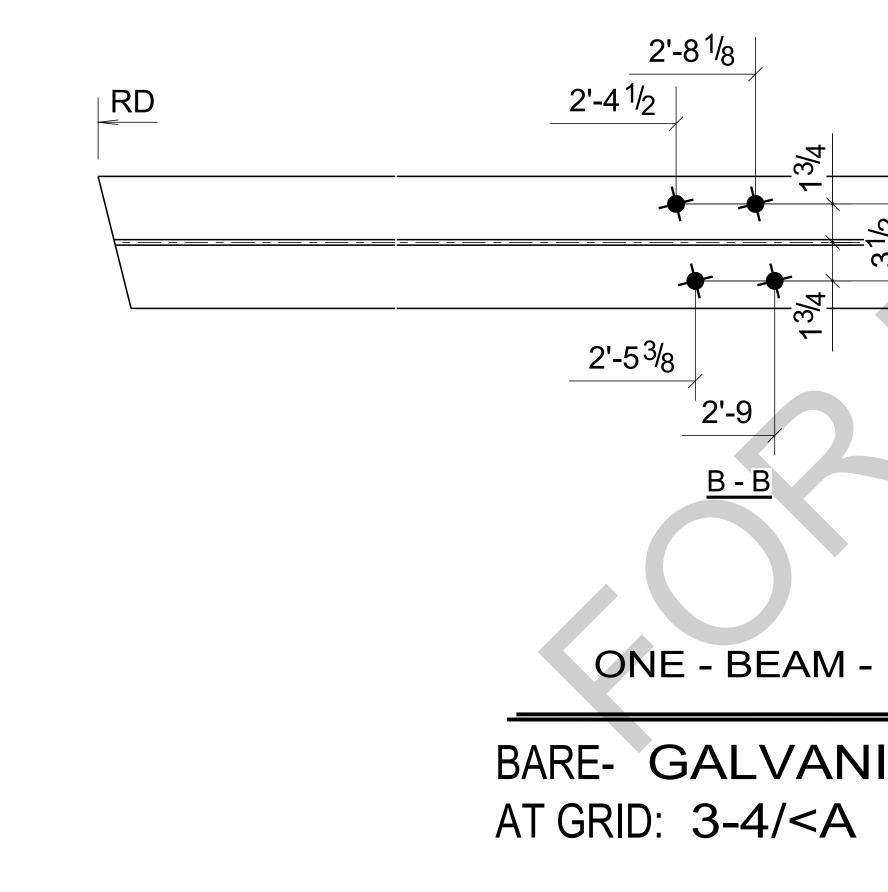




						BILL OF N	/IATEF	RIAL	
			MARK	QTY		DESCRIPTION	LENGTH	WEIGHT	REMARKS
			B8	1	BEAM				SQ-1/BEV-1
			B8	1	W6X15		6'-0 1/4"	91	A992
			hss5	1	HSS3X2X	(1/4	5'-11 7/8"	40	A500-GR.C
						TOTAL WEIGHT TH	IS DRAWING	131	
$\begin{array}{c} \hline \\ \hline $	B	$ \begin{array}{c} 1 \frac{1}{2} \\ 1 \frac{2}{2} \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 1 \\ 2 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$				TOTAL WEIGHT TH		131	
						PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER:		00 BLDG	
						CONTRACTOR: KCHA			
				\vdash		GENERAL NOTES:		TYPICAL SHOP NO	
- B8					04400000	1.PREP: POWER TOOL CLEAN SSPC- 2.FINISH: HOT DIP GALAVANIZED		JRR ALL CONNECTION E WELDS UNIFORM, RE	HOLES MOVE WELD SPLATTER
	0 B	For Fabrication			04/18/2024	3. WELD: 70 SERIES WIRE	3.SC =	HOLES FOR SC BOLTS	& NO PAINT WITHIN 3" OF HOLES
	B	Resubmit For Approval			04/13/2024	4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	4. ALL	KEENTRANT CUTS TO	HAVE 1/2" RADIUS TYP.
NIZED	A REV	For Approval	LL BY	LL CHK	04/06/2024				
	REV	DESCRIPTION	ВХ	UΠK	DATE	Ki	ing Coun ousing uthority	ty 600 A	Andover Park West
	NOTE:						uthority	Tukw Phor	







	$\begin{bmatrix} 1_{1/2} \\ 1_{1/2} \\ 1_{1/2} \\ m \\ \end{bmatrix}$	$= \begin{bmatrix} 1 \frac{1}{2} \\ \hline \\ $		- nss4 <u>(</u> 2	<u>"@12</u> "@12					
						PROJECT NAM	E: KCH	A - Central Office 60	0 BLDG	
						PROJECT NAMI	e: KCH	IA - Central Office 60	00 BLDG	
								AD ARCHITECTS P.S.	0 BLDG	
m						LOCATION:			0 BLDG	
						LOCATION: ARCHITECT:	LAWHEA	AD ARCHITECTS P.S.	0 BLDG	
						LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT	LAWHEA : KCH	AD ARCHITECTS P.S. HA	TYPICAL SHOP NOTES	
						LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T	LAWHEA : KCH ES: TOOL CLEAN	AD ARCHITECTS P.S. IA N SSPC-SP2 U.N.O 1.DEBU	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE	ES
		For Fabrication			04/18/2024	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER	LAWHEA : KCH ES: OOL CLEAN OIP GALAVAN RIES WIRE	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEBL NIZED 2.MAKE 3.SC =H	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI HOLES FOR SC BOLTS & NO	ES 'E WELD SPLATTER) PAINT WITHIN 3" OF HOLES
- B9	В	Resubmit For Approval	LL	LL	04/13/2024	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16"@	LAWHEA : KCH ES: OOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEBL NIZED 2.MAKE 3.SC =H	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI	ES 'E WELD SPLATTER) PAINT WITHIN 3" OF HOLES
- B9	B A	Resubmit For Approval For Approval	LL	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER	LAWHEA : KCH ES: OOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEBL NIZED 2.MAKE 3.SC =H	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI HOLES FOR SC BOLTS & NO	ES 'E WELD SPLATTER) PAINT WITHIN 3" OF HOLES
- B9	В	Resubmit For Approval For Approval DESCRIPTION	LL	LL	04/13/2024	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16"@	LAWHEA ES: COOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEBU NIZED 2.MAKE 3.SC =H 4. ALL F	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE	ES 'E WELD SPLATTER) PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP.
- B9	B A REV	Resubmit For Approval For Approval	LL	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16"@	LAWHEA ES: COOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEBU NIZED 2.MAKE 3.SC =H 4. ALL F	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE	ES TE WELD SPLATTER O PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP. dover Park West , WA 98188
- B9	B A REV NOTE: ALL INFOR	Resubmit For Approval For Approval DESCRIPTION REVISIONS	E PREP	LL LL CHK	04/13/2024 04/06/2024 DATE	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SEF 4.HOLES: 13/16 5.MATERIAL: PER	LAWHEA ES: TOOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. AA N SSPC-SP2 U.N.O 1.DEBU NIZED 2.MAKE 3.SC =F 4. ALL F King Count Housing Authority	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE E WELDS UNIFORM, REMOVI HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE	ES TE WELD SPLATTER O PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP. dover Park West
- B9	B A REV NOTE: ALL INFOR ACCORDA	Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS ARE NCE TO THE CONTRACT DOCUMENTS AND SP	E PREP/ PECIFIC	LL LL CHK ARED IN ATIONS.	04/13/2024 04/06/2024 DATE	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16% 5.MATERIAL: PER DRAWN BY:	LAWHEA ES: OOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. AA AA AA AA AA AA AA AA AA A	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE EY 600 And Tukwila Phone:	ES 7E WELD SPLATTER 9 PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP. dover Park West , WA 98188 206-574-1119
- B9	B A REV NOTE: ALL INFOR ACCORDA CLOUDED PROVIDED	Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS ARE NCE TO THE CONTRACT DOCUMENTS AND SP AND APPROVER NOTES SHOWN ARE DUE TO I	E PREP PECIFIC LACK O RED WIT	LL LL CHK ARED IN ATIONS. F INFOR	04/13/2024 04/06/2024 DATE ALL MATION HE	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16"& 5.MATERIAL: PER DRAWN BY: CHECKED BY:	LAWHEA ES: OOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. AA N SSPC-SP2 U.N.O 1.DEBU NIZED 2.MAKE 3.SC =F 4. ALL F King Count Housing Authority	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE 600 And Tukwila Phone: SHEET TITLE: BEAM	ES 7E WELD SPLATTER 9 PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP. dover Park West , WA 98188 206-574-1119
- B9	B A REV NOTE: ALL INFOF ACCORDA CLOUDED PROVIDED INFORMA	Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS ARE NCE TO THE CONTRACT DOCUMENTS AND SP AND APPROVER NOTES SHOWN ARE DUE TO I O BY THE CONTACT DOCUMENTS, BUT PREPAR FION AVAILABLE TO US. ALL APPROVER NOTES	E PREP/ PECIFIC/ LACK O RED WIT	LL LL CHK ARED IN ATIONS. F INFOR TH ALL TH LOUDS N	04/13/2024 04/06/2024 DATE ALL MATION HE MUST BE	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SEF 4.HOLES: 13/16" 5.MATERIAL: PER 5.MATERIAL: PER DRAWN BY: CHECKED BY: SHEET SIZE=	LAWHEA ES: TOOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M LL LL LL	AD ARCHITECTS P.S. AA AA AA AA AA AA AA AA AA A	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE EY 600 And Tukwila Phone:	ES 7E WELD SPLATTER 9 PAINT WITHIN 3" OF HOLES E 1/2" RADIUS TYP. dover Park West , WA 98188 206-574-1119
	B A REV NOTE: ALL INFOF ACCORDA CLOUDED PROVIDED INFORMA ANSWERE	Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS ARE NCE TO THE CONTRACT DOCUMENTS AND SP AND APPROVER NOTES SHOWN ARE DUE TO I	E PREP PECIFIC LACK O RED WIT S AND C CT & EN	LL LL CHK ARED IN ATIONS. F INFOR H ALL TH LOUDS M GINEER	04/13/2024 04/06/2024 DATE ALL MATION HE MUST BE BEFORE WE	LOCATION: ARCHITECT: ENGINEER: CONTRACTOR: GENERAL NOT 1.PREP: POWER T 2.FINISH: HOT D 3. WELD: 70 SER 4.HOLES: 13/16"& 5.MATERIAL: PER DRAWN BY: CHECKED BY:	LAWHEA ES: OOL CLEAN OIP GALAVAN RIES WIRE Ø U.N.O B.O.M	AD ARCHITECTS P.S. AA AA AA AA AA AA AA AA AA A	TYPICAL SHOP NOTES JRR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAVE 600 And Tukwila Phone: SHEET TITLE: BEAM	ES 7E WELD SPLATTER 9 PAINT WITHIN 3" OF HOLES 5 1/2" RADIUS TYP. dover Park West 4 VA 98188 206-574-1119

MARK

B9

hss4

B9

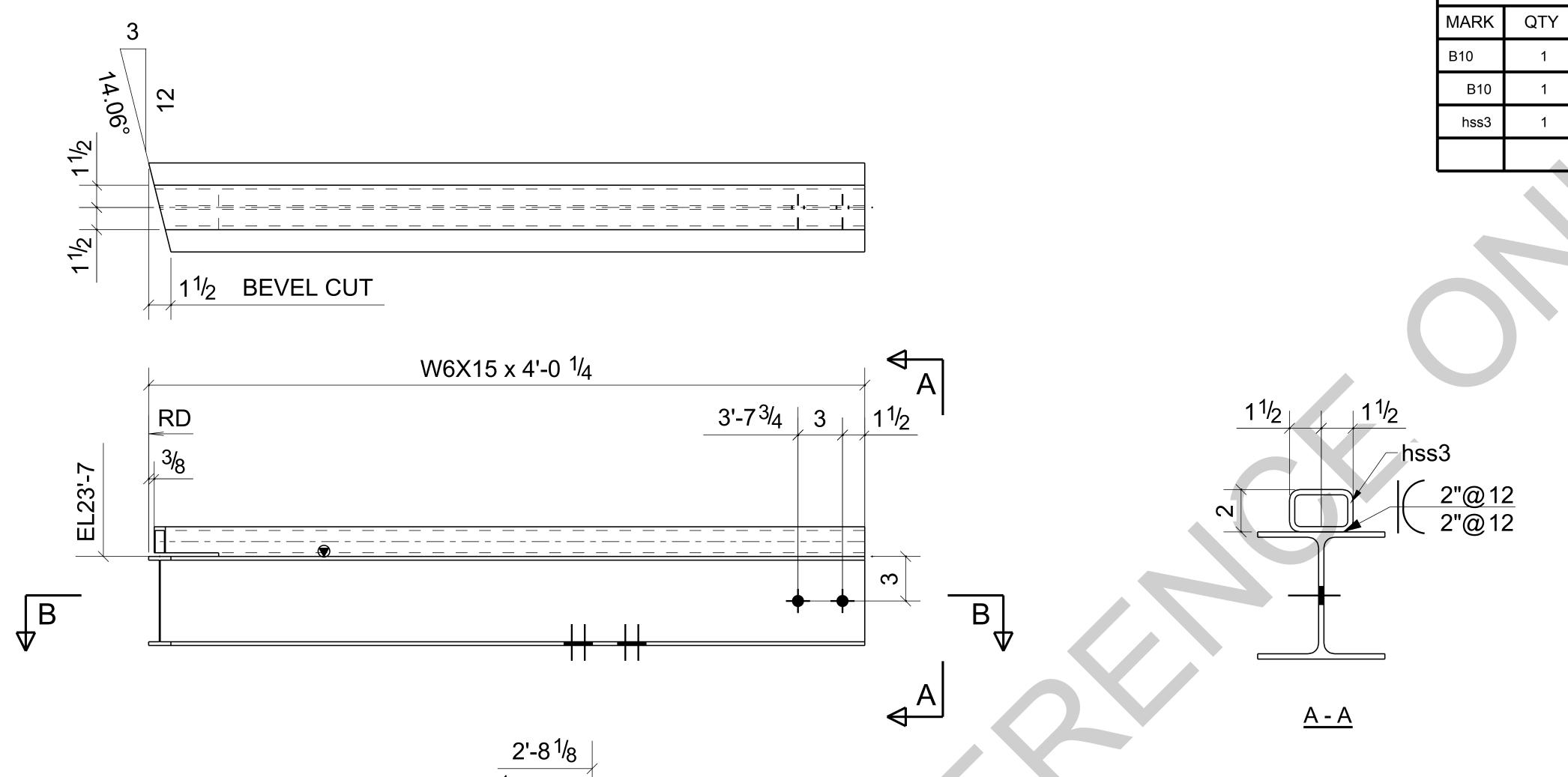
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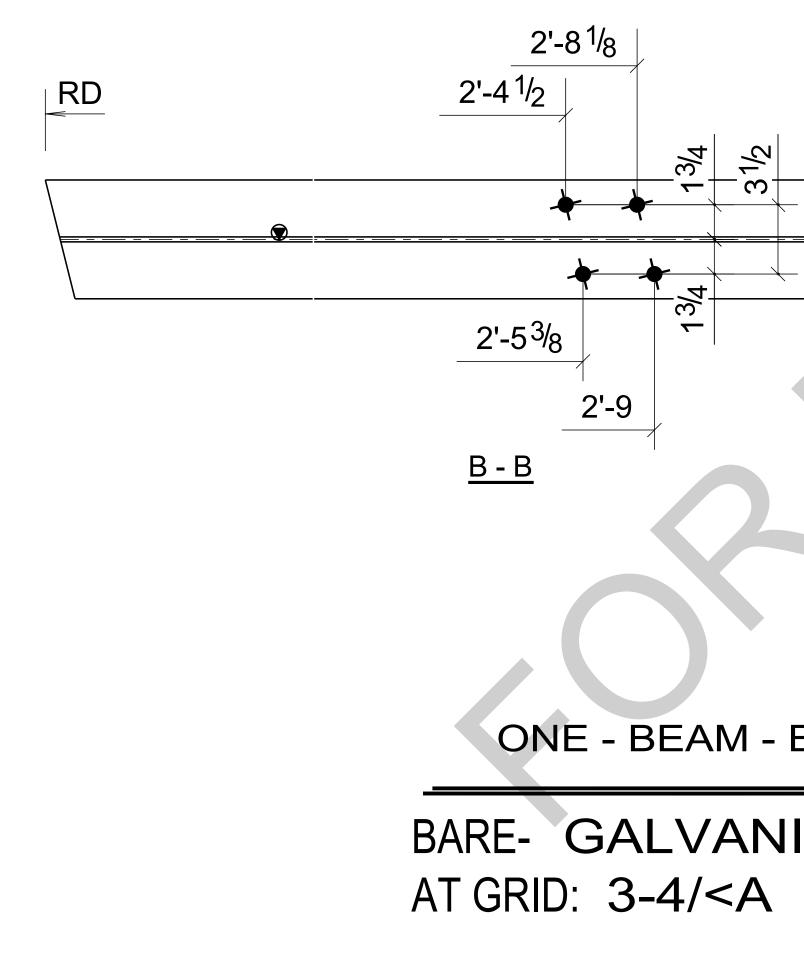
QTY

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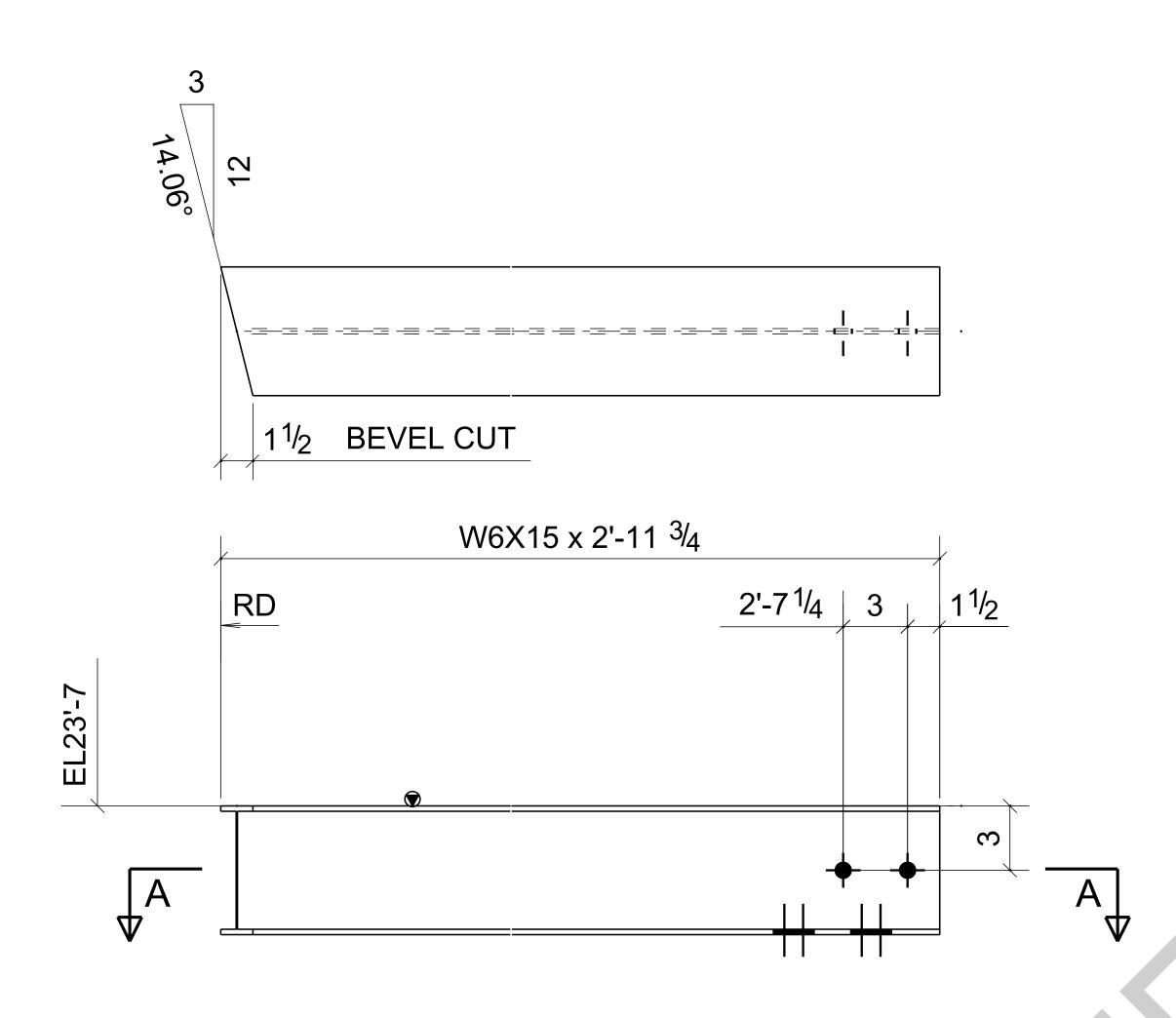
BILL OF MATERIAL											
DESCRIPTION	LENGTH	WEIGHT	REMARKS								
BEAM			SQ-1/BEV-1								
W6X15	5'-0 1/4"	76	A992								
HSS3X2X1/4	5'-0 3/8"	34	A500-GR.C								
TOTAL WEIGHT THIS	DRAWING	109									





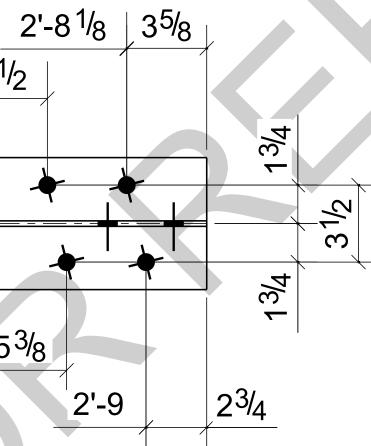
*							PROJECT NAME	E: KCH	A - Central Office 600) BLDG	
							LOCATION:				
							ARCHITECT:	LAWHEA	D ARCHITECTS P.S.		
							ENGINEER:				
							CONTRACTOR:	KCH	Ą		
310						0.4/4.0/00.04	GENERAL NOTE 1.PREP: POWER TO 2.FINISH: HOT DI	OOL CLEAN	SSPC-SP2 U.N.O 1.DEBUF	YPICAL SHOP NOTES RR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE	
		0	For Fabrication			04/18/2024	3. WELD: 70 SER				PAINT WITHIN 3" OF HOLES
		B A	Resubmit For Approval For Approval			04/13/2024	4.HOLES: 13/16"@ 5.MATERIAL: PER E		4. ALL R	EENTRANT CUTS TO HAVE	1/2 RADIUS ITP.
ZED		REV	DESCRIPTION	BY	СНК	DATE					
		NOTE:	REVISIONS						King Count Housing Authority	Y 600 And Tukwila Phone:	lover Park West , WA 98188 206-574-1119
		ACCORDAN CLOUDED A	CE TO THE CONTRACT DOCUMENTS A ND APPROVER NOTES SHOWN ARE DU	ND SPECIFIC/ JE TO LACK O	ATIONS. F INFOR	ALL MATION	DRAWN BY: CHECKED BY:	LL LL	DATE: 04/01/2024 DATE: 04/01/2024	SHEET TITLE: BEAM	
		PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US. ALL APPROVER NOTES AND CLOUDS MUST BE ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE					SHEET SIZE= ARCH.11X17 NTS		JOB NUMBER	REVISION	SHEET NO.
۱	REF DWG: 1/S2.2	_	FABRICATION ANY MATERIAL. IF EACH BE ASUMED TO BE CORRECT AS SHOW		N IS NOT	Г MARKED	REF. SHEET NO.	E2	94348	0	B10

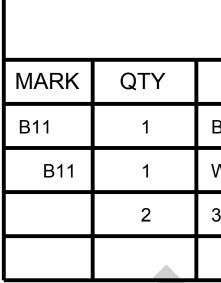
BILL OF MATERIAL										
DESCRIPTION	LENGTH	WEIGHT	REMARKS							
BEAM			SQ-1/BEV-1							
W6X15	4'-0 1/4"	61	A992							
HSS3X2X1/4	3'-11 7/8"	27	A500-GR.C							
TOTAL WEIGHT THIS	DRAWING	87								



2'-4¹/2 RD - ___ - ___ - ___ - ___ -<u>A-A</u> 2'-5³/₈ ONE - BEAM - B11 BARE- GALVANIZED AT GRID: 4/<A

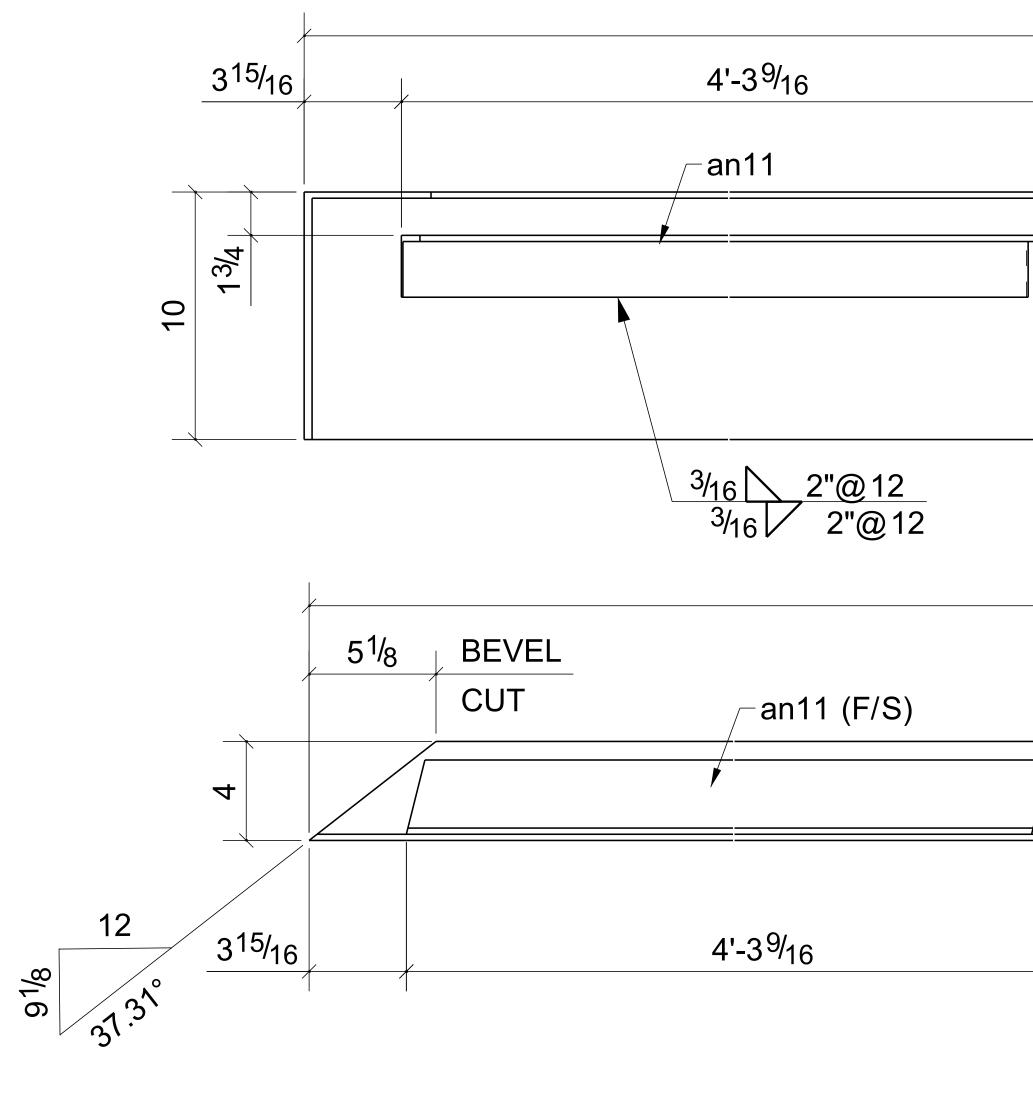
						LOCATION:				
, 4						ARCHITECT: LAWHEAD ARCHITECTS P.S.				
4						ENGINEER:				
						CONTRACTOR: KCHA				
						GENERAL NOTES:TYPICAL SHOP NOTES1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O1.DEBURR ALL CONNECTION HOLES2.FINISH: HOT DIP GALAVANIZED2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER				
	0	For Fabrication	LL	LL	04/18/2024	2.FINISH.HOT DIP GALAVANIZED2.MARE WELDS UNIFORM, REMOVE WELD SPLATTER3. WELD:70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES				
	В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.				
	А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M				
	REV	DESCRIPTION	BY	BY CHK DATE						
		REVISIONS	F PRFP/			King County600 Andover Park WeHousingTukwila, WA 98188AuthorityPhone: 206-574-1119				
		NCE TO THE CONTRACT DOCUMENTS AND S			ALL	DRAWN BY: LL DATE: 04/01/2024				
		AND APPROVER NOTES SHOWN ARE DUE TO		_	-	CHECKED BY: LL DATE: 04/01/2024 SHEET TITLE: BEAM				
	INFORMA ⁻	D BY THE CONTACT DOCUMENTS, BUT PREPA TION AVAILABLE TO US. ALL APPROVER NOTE ED BY THE GENERAL CONTRACTOR, ARCHITE	S AND C	LOUDS N	IUST BE	SHEET SIZE= ARCH.11X17 NTSREVISIONSHEET NO.				
REF DWG: 1/S2.2		RT FABRICATION ANY MATERIAL. IF EACH VER	FICATIO	N IS NOT	MARKED	REF. SHEET NO. E2 94348 0 B11				





DESCRIPTION	LENGTH	WEIGHT	REMARKS
BEAM			SQ-1/BEV-1
V6X15	2'-11 3/4"	45	A992
/4"Ø A325N BOLT	0'-1 3/4"		Site
TOTAL WEIGHT	THIS DRAWING	45	

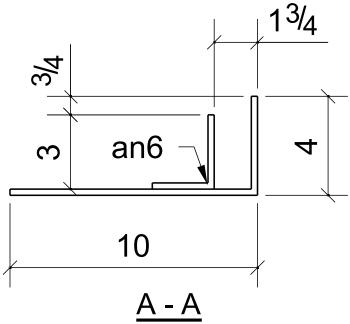
PROJECT NAME: KCHA - Central Office 600 BLDG

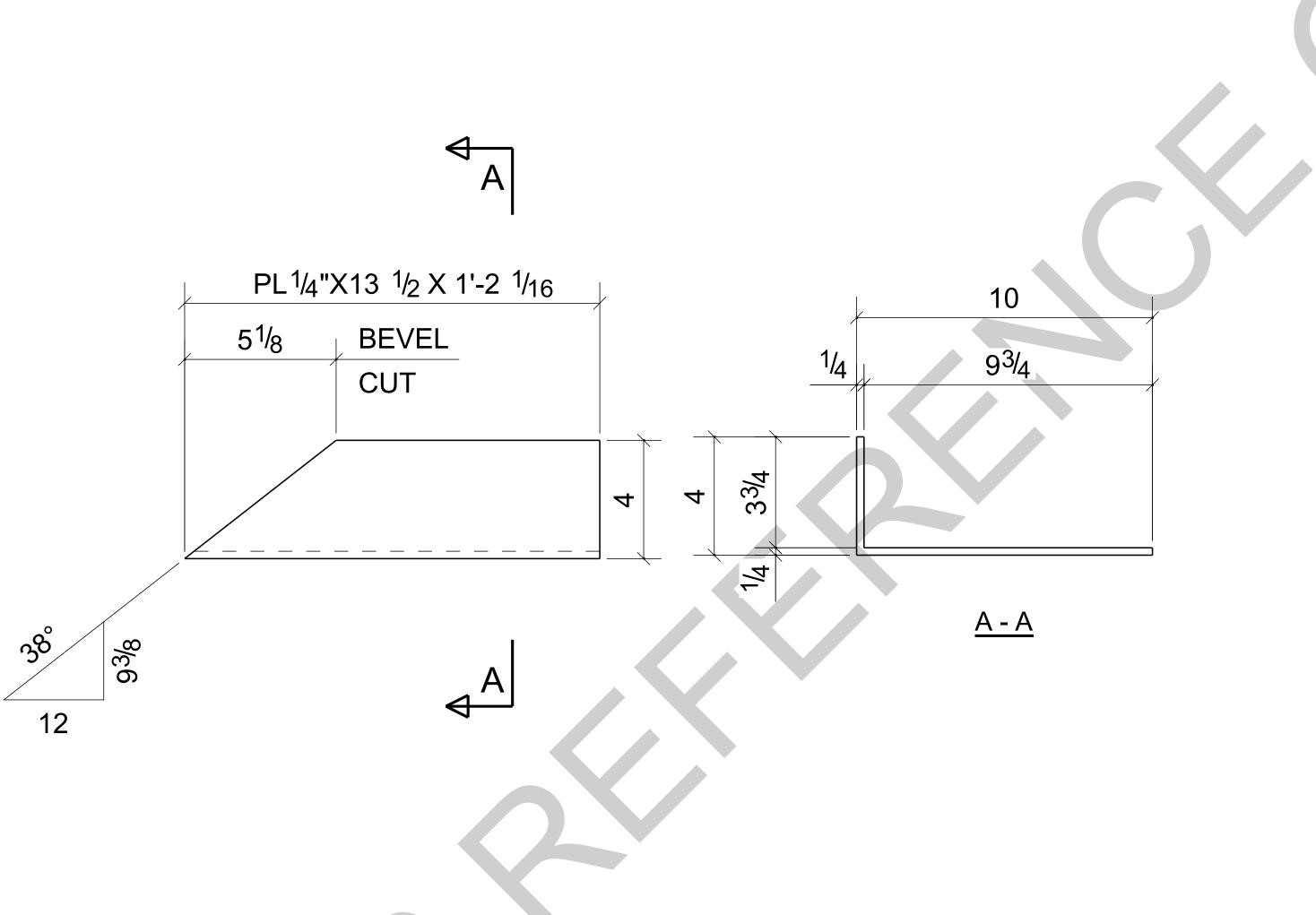


ONE - BENT PLATE

BARE- GALVAN AT GRID: 3-4/<A

$\frac{ \mathbf{r}_{1} + \mathbf{r}_{1} + \mathbf{r}_{2} + \mathbf{r}_{2} + \mathbf{r}_{3} + \mathbf{r}_{1} + \mathbf{r}_{2} + \mathbf{r}_{3} + \mathbf{r}_{1} + \mathbf{r}_{2} + \mathbf{r}_{3} + \mathbf{r}_{1} + \mathbf{r}_{2} + \mathbf{r}_{3} + \mathbf{r}_{$				В	ILL OF	MATER	RIAL	
Inc. Inc. <th< th=""><th></th><th>MARK</th><th>C QTY</th><th>DES</th><th>CRIPTION</th><th>LENGTH</th><th>WEIGHT</th><th>REMARKS</th></th<>		MARK	C QTY	DES	CRIPTION	LENGTH	WEIGHT	REMARKS
Image: Stability		BPL1	1	BENT PLATE				SQ-2
10-0 10-0 5-4%16 10-0 BPL1 - an6 (F/S) BPL1 - an6 (F/S)		BPL1	1	PL1/4"X13 1/2"		10'-0"	116	
10-0 5-4 ⁹ / ₁₆ 10-0 (PL ¹ / ₄ X13 ¹ / ₂ × 10-0")		an6	1	L3X2-1/2X1/4		3'-10 5/8"	17	
10-0 5-4.9% - - 10-0 5-4.9% - - 10-0 (PL ¼X13 ½ x 10-0°) - / - / - / - / - / - / - / - / - / - -		an11	1	L3X2-1/2X1/4		4'-0 11/16"	18	
$\frac{5:49_{16}}{10}$ $\frac{386}{10}$ $\frac{1}{10}$					TOTAL WEIGH	T THIS DRAWING	152	
$\frac{5\cdot49_{16}}{10}$ $\frac{300}{10}$ $\frac{1}{10}$								
$\frac{1}{10}$)'-()							
$\frac{1}{10} = \frac{1}{10} $	5'-4 ⁹	^y 16		,				
$\frac{BPL1}{CED} = \frac{1}{2} \frac{1}{$.−an6							
BPL1 an6 (F/S) 5-49/16 BPL1 5-49/16 BPL1 TO Packada and the second and the s	/							
BPL1 an6 (F/S) 5-49/16 BPL1 5-49/16 BPL1 TO BPL1 TO BPL2 BPL1 TO BPL2 BPL1 BPL1 BPL2 BPL1 BPL2 BPL1 BPL2 BPL1 BPL2 BPL								
BPL1 an6 (F/S) 5'-4%16 J0 J0 J-J J0 J-J J0 J-J J0 J-J J10								
$\frac{P}{P}$ \frac{P}								
$\frac{P}{Pl_{1}} = \frac{P}{10} + \frac{P}{$								
$\frac{P}{P}$ \frac{P}								
BPL1 an6 (F/S) 5-4916 joint Joint Joint <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
$\frac{P_{B}PL1}{rc}$ $\frac{P_{B}PL1$								
BPL1 an6 (F/S) 5-4916 joint Joint Joint <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
BPL1 an6 (F/S) 6:-49/16 6:-49/16 BPL1 Imperiod Imperiod </td <td>.13¹/₂ x 10'-0")</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td>	.13 ¹ / ₂ x 10'-0")			4				
BPL1 an6 (F/S) A 5'-4%16 J0 S'-4%16 J0 A A BPL1 S'-4%16 BPL1 A Imperiod S'-4%16 Imperiod S'-4%17		4	,		1 ³	9/4		
BPL1 Improve the contral of the conthe contral of the conthe contral of the cont		A		4		<u> </u>		
BPL1 BPL1 TCD BPL1 BPL1 TCTC ACD BPL1 BPL1 TCTC ACD BPL1 BPL1 TCTC ACD BPL1 BPL1 TCTC ACD BPL1 TCTC ACD BPL1 TCTC ACD ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTC ACD TCTCC ACD A	an6 (F/S)	I		m ⁻				
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BPL1 A-A Image: Constraint of the provide prov								
5'-49416 A-A A-A A-A BPL1 PROJECT NAME: KCHA - Central Office 600 BLDG IDCATION: ARCHITECT: IDCATION: ARCHITECT: IDENTITY IDENTITY					10			
BPL1 BPL1 Trice NOTE:				/				
BPL1 PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: CONTRACTOR: KCHA CONTRACTOR: KCHA Central Office 600 BLDG UCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: CONTRACTOR: KCHA CONTRACTOR: KCHA GENERAL NOTES: IDEBURALL CONNECTION HOLES 2/INISH: HOLD DP GALAWARED 2/INISH: HOLD DP GALAWARED A For Approval LL LL 0/403/2024 A For Approval LL LL 0/403/2024 NOTE: REV DESCRIPTION BY CHK DATE NOTE: REV/DOUBLE NON STREE FREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND BEFLIC INCONS ALL DRAWN BY: LL DATE: 0/401/2024 SHEET TITLE: BHEET TITLE: BENT TILE: BHEET TITLE: BENT TILE: BHEET TITLE: BHEET TITLE: BENT TILE:	5'-4	^{9/} 16			<u>A - A</u>			
BPL1 PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ED For Fabrication LL LL 04/19/2024 B Resubmit For Approval LL LL 04/19/2024 A For Approval LL LL 04/19/2024 NUCLES: 13/16* DURA 10-00 POINT MILL 10-00 POINT MILL NOTE: REV DESCRIPTION BY CHK DATE: 0.4. AL REENTRACT CUTS TO HAVE 1/2 RAD NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS ALL CLOUDED AND APPROVEMENTS SHOT PREPARED WITHALL THE DATE: 04/01/2024 HEET TITLE: BENT PLATE MOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS SHOP SHOTES AND CHORD MATION PROVIDED BY THE CONTRACT DOCUMENTS SHOP SHOTES AND CHORD MATION PROVIDED BY THE CONTRACT DOCUMENTS SHOP SHOTES AND CHORD MATION HEET TITLE: BENT PLATE MEDER TO LOCK OF TO DOCUMENTS SHOP ROPER AND DOTES ON CHORD MULTICE DATE: 04/01/2024 HEET TITLE: BENT PLATE			,					
BPL1 Image: Second and a provide to provide t								
BPL1 PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ACCHITECT: LAWHEAD ARCHITECTS P.S. ED For Fabrication LL LL 04/18/2024 B Resubmit For Approval LL LL 04/13/2024 1.0EBURR ALL CONNECTION HOLES A For Approval LL LL 04/13/2024 1.0EBURR ALL CONNECTION HOLES NOTE: REV DESCRIPTION BY CHK DATE 4. ALL REENTRACT CUTS TO HAVE 1/2 RAD NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS ALL CLOUDED AND APPROVEMENTS AND SPECIFICATIONS ALL CLOUDED AND APPROVEMENTS BUT PREPARED WITH ALL THE DECOMMONDAVIABLE TO LS ALL ADEPROVEMENTS BUT PREPARED WITH ALL THE DECOMMONDAVIABLE TO LS ALL ADEPROVEMENTS BUT PREPARED WITH ALL THE DECOMMONDAVIABLE TO LS ALL ADEPROVEMENTS BUT PREPARED WITH ALL THE DECOMMONDAVIABLE TO LS ALL ADEPROVEMENTS AND SPECIFICATIONS ALL CLOUDED AND APPROVEMENTS BUT PREPARED WITH ALL THE DECOMMONDAVIABLE TO LS ALL ADEPROVEMENTS BUT PREPARED WITH ALL THE DATE: 04/01/2024 HEET TITLE: BENT PLATE		A						
BPL1 Incrementation Incrementation<								
BPL1 ARCHITECT: LAWHEAD ARCHITECTS P.S. Image: Second				PROJE	ECT NAME: KCH	A - Central Office 60	0 BLDG	
BPL1 Image: Second				LOCAT	FION:			
BPL1 CONTRACTOR: KCHA CONTRACTOR: Settersidenth CONTRA						D ARCHITECTS P.S.		
BPL1 Image: Constraint of the constrai						Δ		
BPL1 0 For Fabrication LL LL 04/18/2024 1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O. 1.DEBURR ALL CONNECTION HOLES CED 0 For Fabrication LL LL 04/13/2024 1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O. 1.DEBURR ALL CONNECTION HOLES CED 1 Resubmit For Approval LL LL 04/13/2024 3.SC =HOLES FOR SC BOLTS & NO PAINT W A For Approval LL LL 04/06/2024 3.SC =HOLES FOR SC BOLTS & NO PAINT W NOTE: REVISIONS BY CHK DATE SMATE 600 Andover NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTRACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION NAIL ALL ADEPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTRACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION NAIL ALL ADAPPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION NAIL ALL ADAPPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION NAIL ALL ADAPPROVER NOTES SHOWN THE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE SHEET SIZE SHEET SIZE EVISION							TYPICAL SHOP NO	TES
V Por Pabrication LL LL LL U 04/18/2024 3.SC =HOLES FOR SC BOLTS & NO PAINT W B Resubmit For Approval LL LL U 04/13/2024 3.WeLD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT W A For Approval LL LL U 04/13/2024 3.WeLD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT W A For Approval LL LL U 04/16/2024 3.WeLD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT W NOTE: A Fev DESCRIPTION BY CHK DATE MATERIAL: PER B.O.M SMODE Automation 600 And over Tukwila, WA NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL CLOUDE AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED AND APPROVER NOTES SHOW ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE DATE: 04/01/2024 SHEET TITLE: BENT PLATE PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE MINIST RE SHEET SIZE= REVISION SHEET SIZE= REVISION				1.PREP:	POWER TOOL CLEAN	SSPC-SP2 U.N.O 1.DEBU	IRR ALL CONNECTION	HOLES
A For Approval LL LL 04/06/2024 REV DESCRIPTION BY CHK DATE NOTE: REVISIONS Accordance to the contract documents and specifications. all clouded and approver notes shown are due to Lack of INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS, BUT PREPARED WITH ALL THE PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION ARE LET DUS. ALL ADDED VEED NOTES AND SPECIFICATIONS AND SPECIFICATIONS ALL CLOUDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AND LOTION AND				04/18/2024 3. WELD	D: 70 SERIES WIRE	3.SC =+	HOLES FOR SC BOLTS	& NO PAINT WITHIN 3" OF HO
REV DESCRIPTION BY CHK DATE REVISIONS REVISIONS Constant of the contract documents and specifications. All clouded and approver notes shown are due to lack of information provided by the contact documents, but prepared with all the provided by the contact documents, but prepared with all the information available to use and cloudes multiples and cloudes and cloudes and cloudes and cloudes and cloudes and cloudes multiples and cloudes and	B			5 MATE		4. ALL F	KEENTRANT CUTS TO	HAVE 1/2" RADIUS TYP.
REVISIONS GOO Andover NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL DRAWN BY: LL DATE: 04/01/2024 CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION DATE: 04/01/2024 SHEET TITLE: BENT PLATE	REV		+ +					
ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US, ALL APPROVER NOTES AND CLOUDS MUST BE INFORMATION AVAILABLE TO US, ALL APPROVER NOTES AND CLOUDS MUST BE ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN ACCORDANCE TO THE CONTRACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US, ALL APPROVER NOTES AND CLOUDS MUST BE ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED WITH ALL THE INFORMATION AVAILABLE TO US, ALL APPROVER NOTES AND CLOUDS MUST BE						King Count	Y 600 /	Andover Park W
ACCORDANCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL DRAWN BY: LL DATE: 04/01/2024 CLOUDED AND APPROVER NOTES SHOWN ARE DUE TO LACK OF INFORMATION PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US, ALL APPROVER NOTES AND CLOUDS MUST BE DRAWN BY: LL DATE: 04/01/2024 REVISION			PARED IN			Authority	Phor	ne: 206-574-111
PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE	ACCOF	RDANCE TO THE CONTRACT DOCUMENTS AND SPECIFIC	ICATIONS. ALI		AWN BY: LL	DATE: 04/01/2024		
INFORMATION AVAILABLE TO US. ALL APPROVER NOTES AND CLOUDS MUST BE SHEFT SIZE SHEFT SIZE				CHECK		DATE: 04/01/2024		
ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE ARCH.11X17 NTS JOB NUMBER						JOB NUMBER	REVISION	SHEET NO.
CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED REF. DWG: 6/S3.0 UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.	CAN S	TART FABRICATION ANY MATERIAL. IF EACH VERIFICATI				1	∩	BPL1



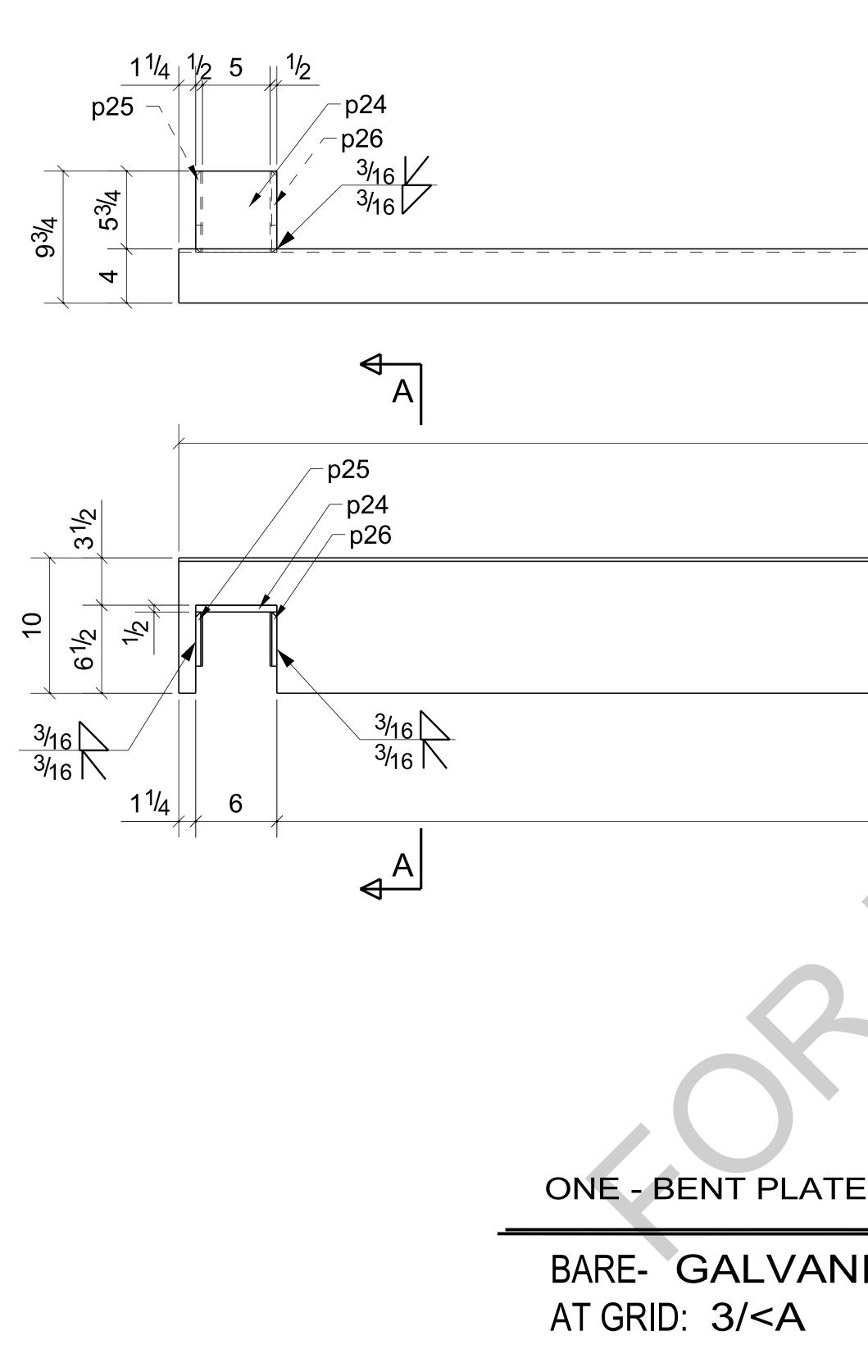


ONE - BENT PLATE

BARE- GALVANI AT GRID: 3/<A

						PROJECT NAME	E: KCH	A - Central Office 600) BLDG		
						LOCATION:					
						ARCHITECT:	LAWHEA	D ARCHITECTS P.S.			
						ENGINEER:					
						CONTRACTOR:	KCH	A			
E - BPL2						GENERAL NOTE 1.PREP: POWER TO 2.FINISH: HOT DI	OOL CLEAN	SSPC-SP2 U.N.O 1.DEBU	YPICAL SHOP NOTES RR ALL CONNECTION HOLE WELDS UNIFORM, REMOVE		
	0	For Fabrication	LL	LL	04/18/2024	3. WELD: 70 SER			,	PAINT WITHIN 3" OF HOLES	
	В	Resubmit For Approval	LL	LL	04/13/2024		4. ALL R	ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.			
IZED	А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER E	3.O.M				
	REV	DESCRIPTION	BY	СНК	DATE						
	NOTE: ALL INFO	REVISIONS NOTE: ALL INFORMATION PROVIDED ON THESE DRAWINGS ARE PREPARED IN						King County600 AndoveHousingTukwila, WAAuthorityPhone: 206-			
	ACCORDA CLOUDED	ANCE TO THE CONTRACT DOCUMENTS AND SP O AND APPROVER NOTES SHOWN ARE DUE TO	PECIFIC	ATIONS. F INFOR	ALL MATION	DRAWN BY: CHECKED BY:		DATE: 04/01/2024 DATE: 04/01/2024	SHEET TITLE: BENT	PLATE	
	INFORMA	PROVIDED BY THE CONTACT DOCUMENTS, BUT PREPARED WITH ALL THE INFORMATION AVAILABLE TO US. ALL APPROVER NOTES AND CLOUDS MUST BE ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE				SHEET SIZE= ARCH.11X17 NTS		JOB NUMBER	REVISION	SHEET NO.	
REF DWG: 6		CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.					E2	94348	0	BPL2	

BILL OF MATERIAL									
DESCRIPTION	LENGTH	WEIGHT	REMARKS						
BENT PLATE			SQ-2						
PL1/4"X13 1/2"	1'-2 1/16"	13	A36						
TOTAL WEIGHT THIS	DRAWING	13							



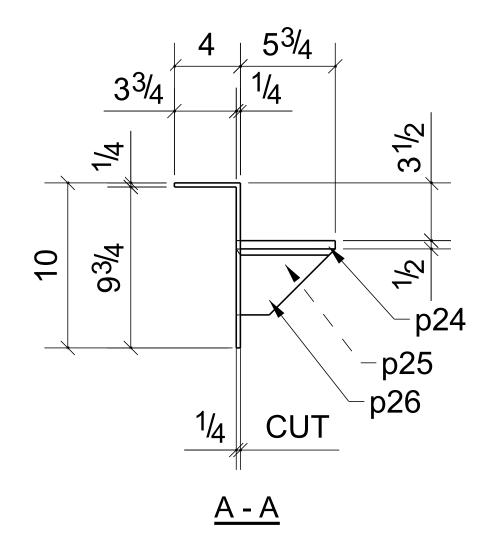
							PROJECT NAME: KCHA - Central Office 600 BLDG
							LOCATION:
							ARCHITECT: LAWHEAD ARCHITECTS P.S.
							ENGINEER:
							CONTRACTOR: KCHA
E - BPL3		0	For Fabrication	LL	LL	04/18/2024	GENERAL NOTES:TYPICAL SHOP NOTES1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O1.DEBURR ALL CONNECTION HOLES2.FINISH: HOT DIP GALAVANIZED2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER3. WELD: 70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES
		B Resubmit	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES:13/16"ØU.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
IZED		А	For Approval	LL		04/06/2024	5.MATERIAL: PER B.O.M
		REV	DESCRIPTION	BY	СНК	DATE	
			REVISIONS				King County600 Andover Park WesHousingTukwila, WA 98188AuthorityPhone: 206-574-1119
		ACCORDAN CLOUDED	NCE TO THE CONTRACT DOCUMENTS AND S AND APPROVER NOTES SHOWN ARE DUE TO BY THE CONTACT DOCUMENTS, BUT PREPA	PECIFIC	ATIONS. F INFOR	MATION	DRAWN BY:LLDATE:04/01/2024SHEET TITLE:BENT PLATECHECKED BY:LLDATE:04/01/2024SHEET TITLE:BENT PLATE
		INFORMAT ANSWEREI	ON AVAILABLE TO US. ALL APPROVER NOTE OBY THE GENERAL CONTRACTOR, ARCHITE	S AND C CT & EN	LOUDS N GINEER	MUST BE BEFORE WE	SHEET SIZE= ARCH.11X17 NTSREVISIONSHEET NO.
	REF DWG: 6/S3.0		FABRICATION ANY MATERIAL. IF EACH VER BE ASUMED TO BE CORRECT AS SHOWN.	IFICATIO	N IS NOT	ſ MARKED	REF. SHEET NO. E2 94348 0 BPL3

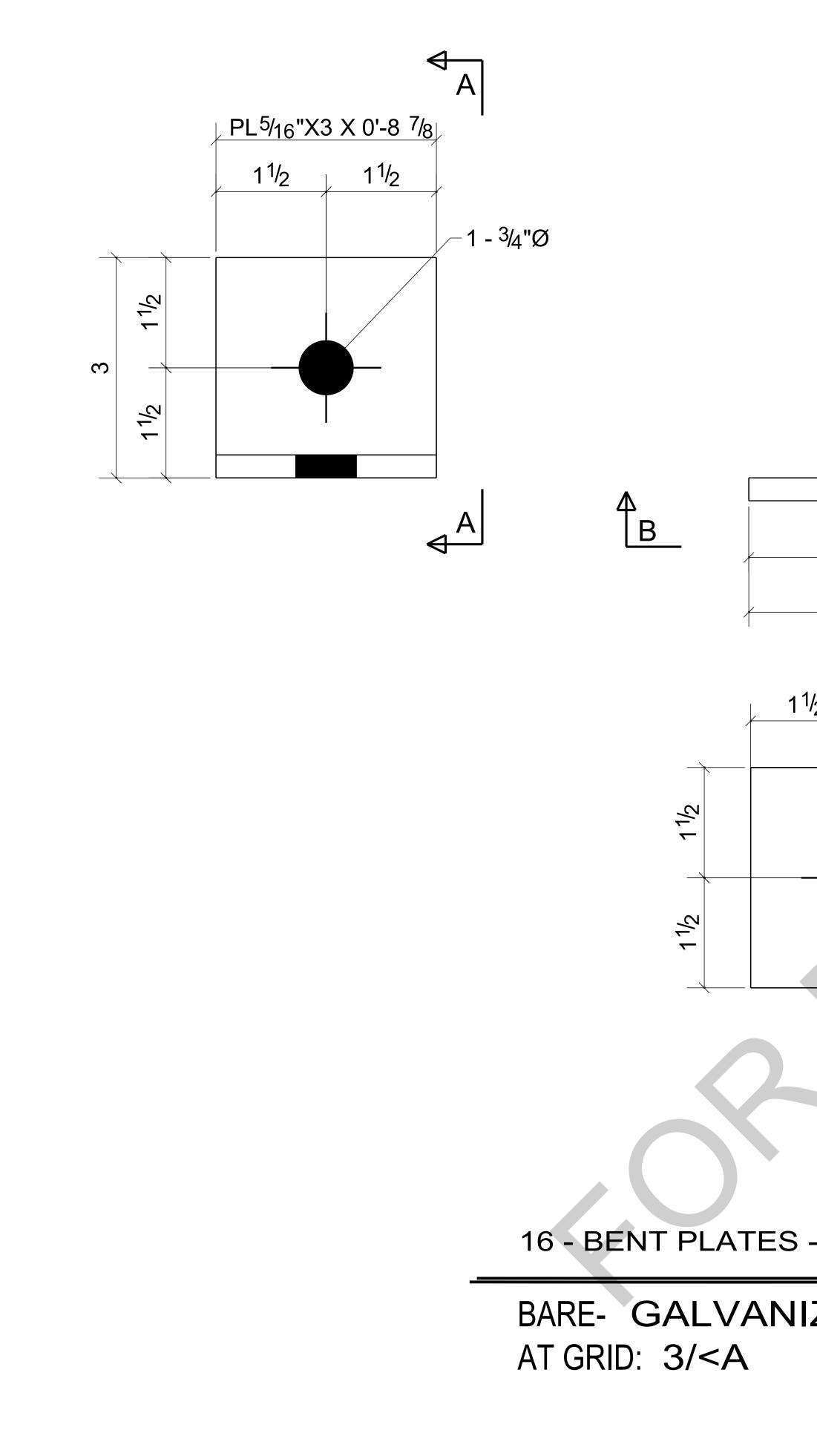
9'-4³/4

PL¹/4"X13 ¹/₂ X 10'-0

MARK QTY BPL3 BPL3 p24 p25 p26

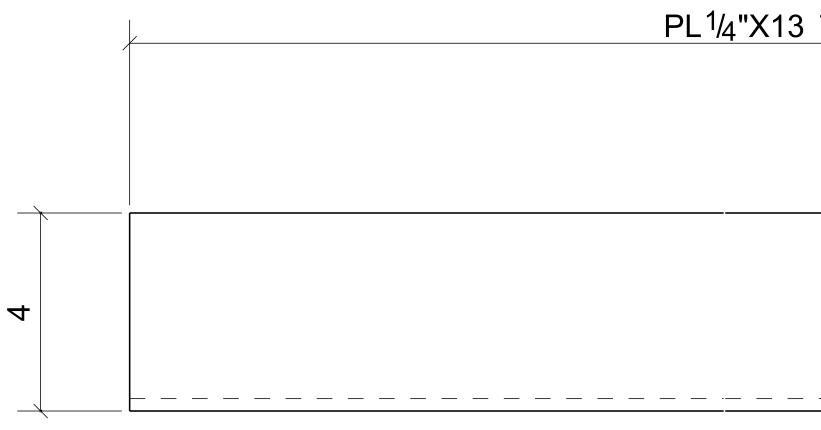
BILL OF M	ATEF	RIAL	
DESCRIPTION	LENGTH	WEIGHT	REMARKS
BENT PLATE			SQ-2
PL1/4"X13 1/2"	10'-0"	114	A36
PL1/2"X6"	0'-6"	5	A36
PL1/2"X4"	0'-6"	2	A36
PL1/2"X4"	0'-6"	2	A36
TOTAL WEIGHT THIS	DRAWING	124	





$ \begin{array}{c} 6^{3/_{16}} \\ 6^{1/_{2}} \\ \underline{A-A} \\ 1^{1/_{2}} \\ 3 \\ 2 \\ B-B \\ -2 - 1^{3/_{1}} \end{array} $	6"Ø					PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER:
						CONTRACTOR: KCHA
			+			GENERAL NOTES:TYPICAL SHOP NOTES1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O1.DEBURR ALL CONNECTION HOLES
S - BPL4	0 B	For Fabrication Resubmit For Approval	LL	LL	04/18/2024 04/13/2024	2.FINISH:HOT DIP GALAVANIZED2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER3. WELD:70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES4.HOLES:13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.5.MATERIAL: PER B.O.M5.MATERIAL: PER B.O.M
S - BPL4 NIZED	A	Resubmit For Approval For Approval	LL	LL	04/13/2024 04/06/2024	3. WELD:70 SERIES WIRE3.SC = HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES4. HOLES:13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
	0 B A REV	Resubmit For Approval	LL	LL	04/13/2024 04/06/2024	3. WELD:70 SERIES WIRE3.SC = HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES4. HOLES:13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.

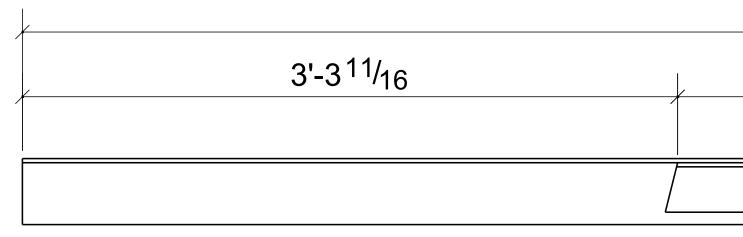
MARK BPL4	QTY 16	DESCRIPTION BENT PLATES	LENGTH	WEIGHT	REMARKS SQ-2	
BPL4	16	PL5/16"X3"	0'-8 7/8"	39		A3(
	16	5/8"Ø EXPANSION ANCHOR BOLT	0'-5 1/2"		Site	
	16	3/4"Ø A325N BOLT	0'-2"		Site	
		TOTAL WEIGHT T	HIS DRAWING	39		

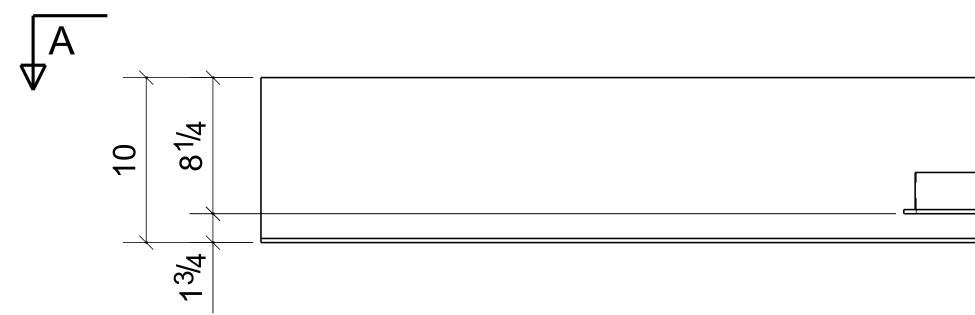


ONE - BENT PLATE

BARE- GALVAN AT GRID: 4/<A

						BILL OF M	IATEF	RIAL	
			MARK	QTY	/	DESCRIPTION	LENGTH	WEIGHT	REMARKS
			BPL6	1	BENT PL				SQ-2
			BPL6	1	PL1/4"X1		3'-0 1/16"	35	A36
						TOTAL WEIGHT THIS		35	
			L						
$\frac{1_{2} \times 3'-0 \ 1_{16}}{A} \qquad \frac{BEVEL}{CUT} 3$	1/8		1		10 9 ³ /4				
A	2	93/8 4 4 33/4 4			<u>A - A</u>				
						PROJECT NAME: KCHA - Ce	entral Office 60	0 BLDG	
						LOCATION:			
						ARCHITECT: LAWHEAD ARCH	HITECTS P.S.		
						ENGINEER: CONTRACTOR: KCHA			
						GENERAL NOTES:		TYPICAL SHOP NO	TES
E - BPL6						1.PREP: POWER TOOL CLEAN SSPC-SF	P2 U.N.O 1.DEBL	JRR ALL CONNECTION	HOLES
	0	For Fabrication	LL	LL	04/18/2024	2.FINISH: 3. WELD: 70 SERIES WIRE			EMOVE WELD SPLATTER
	В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M			HAVE 1/2" RADIUS TYP.
NIZED	А	For Approval	LL	LL	04/06/2024				
	REV	DESCRIPTION	BY	СНК	DATE	Kir		tv coo	Andouar Darle Marte
	ACCORDANCE CLOUDED AND PROVIDED BY T INFORMATION A	REVISIONS ON PROVIDED ON THESE DRAWING TO THE CONTRACT DOCUMENTS A APPROVER NOTES SHOWN ARE DI THE CONTACT DOCUMENTS, BUT P AVAILABLE TO US. ALL APPROVER	AND SPECIFIC JE TO LACK C REPARED WIT NOTES AND C	ATIONS. / DF INFORM TH ALL TH CLOUDS M	/ATION E IUST BE	DRAWN BY: LL DATE CHECKED BY: LL DATE SHEET SIZE=	E: E:	SHEET TITLE: E	Andover Park West vila, WA 98188 ne: 206-574-1119 BENT PLATE SHEET NO.
		THE GENERAL CONTRACTOR, ARC BRICATION ANY MATERIAL. IF EACH	I VERIFICATIC			REF SHEET NO E2	NUMBER		BPL6
REF DWG: 7/S3.0		SUMED TO BE CORRECT AS SHOW					94348	· · ·	





ONE - BENT PLATE

BARE- GALVAN AT GRID: 3-4/<A

						BILL OF	MATER	RIAL		
			MARK	QTY		DESCRIPTION	LENGTH	WEIGHT	REMARK	S
			BPL7	1	BENT PL	ATE			SQ-2	
			BPL7	1	PL1/4"X1	3 1/2"	10'-0"	117		ļ
			an6	1	L3X2-1/2	X1/4	3'-10 5/8"	17		
						TOTAL WEIGHT	THIS DRAWING	134		
10'-0 (PL ¹ / ₄ X13 ¹ / ₂ x 10'-0") <u>A-A</u> an6 3/ ₁₆ 2"@12	つ					A	3 ¹ /4 3/4 3 ³ /4 4 <u>B-</u>			
³ / ₁₆ 2"@12	∠ E									
3/16 2"@12	₽ L					PROJECT NAME: KCHA LOCATION:		0 BLDG		
3/16 2"@12	۹.					LOCATION: ARCHITECT: LAWHEAD	- Central Office 60 ARCHITECTS P.S.	0 BLDG		
3/16 2"@12	۲.					LOCATION: ARCHITECT: LAWHEAD		0 BLDG		
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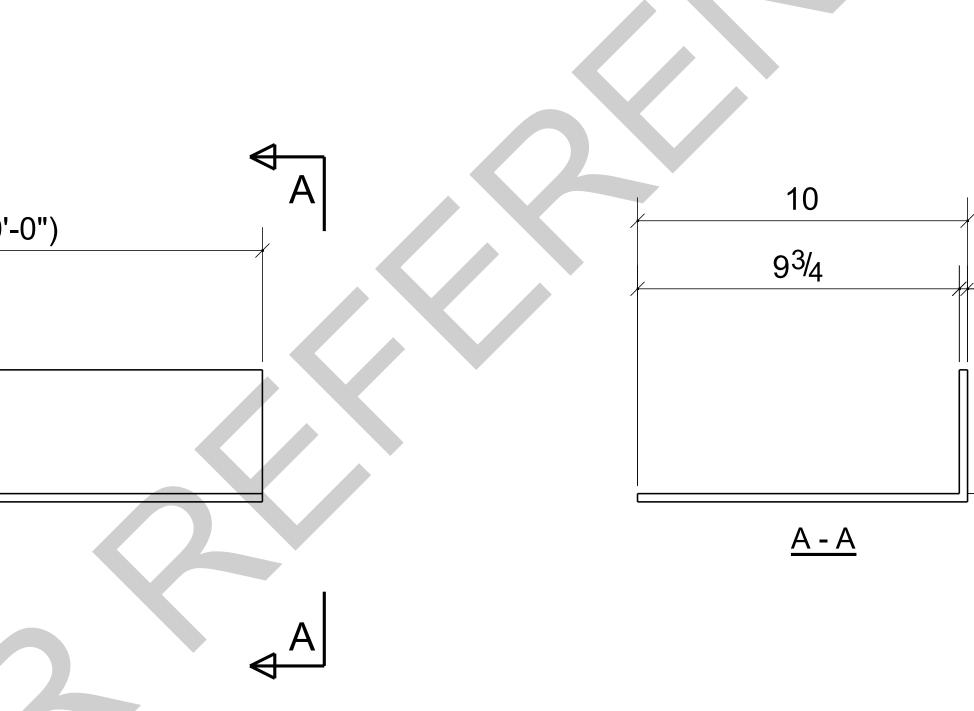
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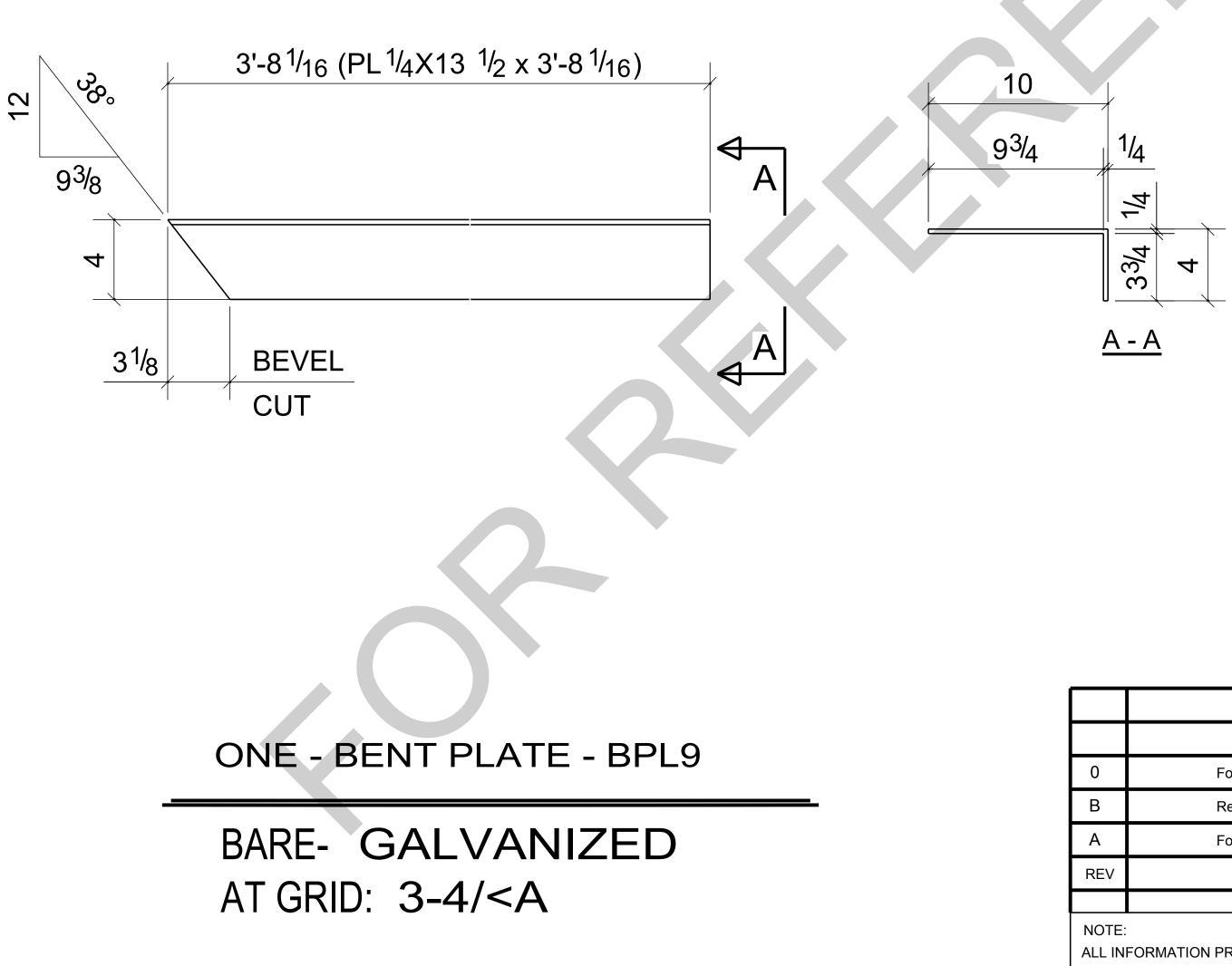
ONE - BENT PLATE

BARE- GALVANI AT GRID: 3-4/<A

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		ane	6 2	L3X2-1/2	X1/4	3'-10 5/8"	35	A36
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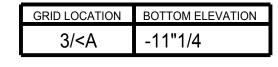
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PROJECT NAME: KCHA - Central Office 600 BLDG LOCATION: ARCHITECT: ARCHITECT: LAWHEAD ARCHITECTS P.S. ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP. POWER TOOL CLEAN SSPC.SP2 U.N.0 1.DEBURR ALL CONNECTION HOLES 2.FINISH: HOT DIP GALAVANIZED 2.MARE WELDS UNFORM, REMOVE WELD SPLATTER 3.SC =HOLES FOR SCOLDTS & NOT MARKED 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'90 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'90 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'90 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'90 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'90 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'00 U.N.0 3.SC =HOLES FOR SCOLDTS & NO PAINT WITHIN 3' OF HOLES 4.HOLES: 1.916'00 U.N.0 4.ALL REENTRANT CUTS TO HAVE 12' RADIUS TYP. MARTERNAL: PER B.O.M INTERNATION PAREMONIN BY: IL DI ACK OF INFORMATION PAREMONINAL THE DATE: 0.000 And OVER PARK WGEST <td< th=""><th></th><th></th><th></th><th>TOTAL WEIGH</th><th>T THIS DRAWING</th><th>152</th><th></th></td<>				TOTAL WEIGH	T THIS DRAWING	152	
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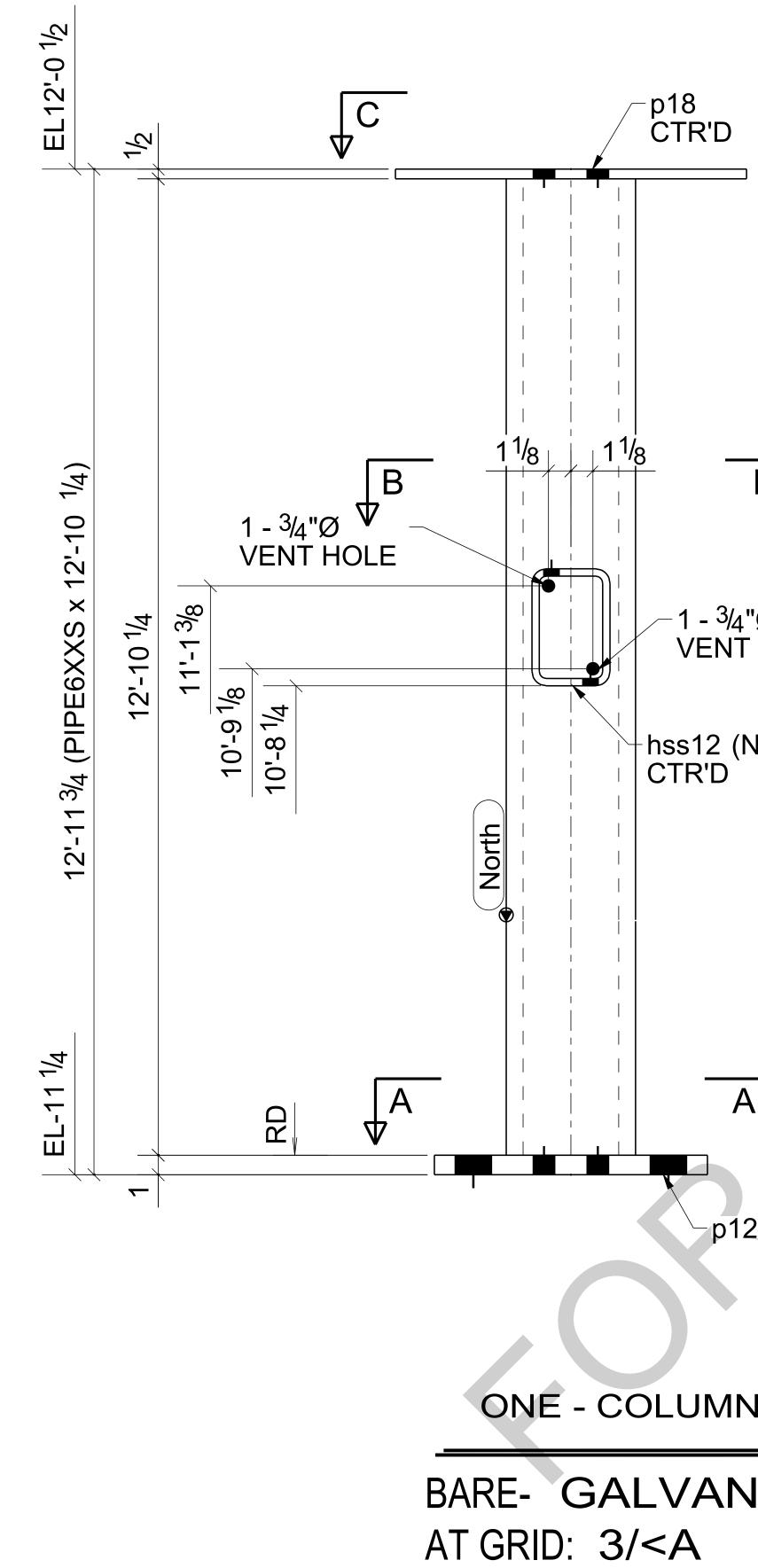


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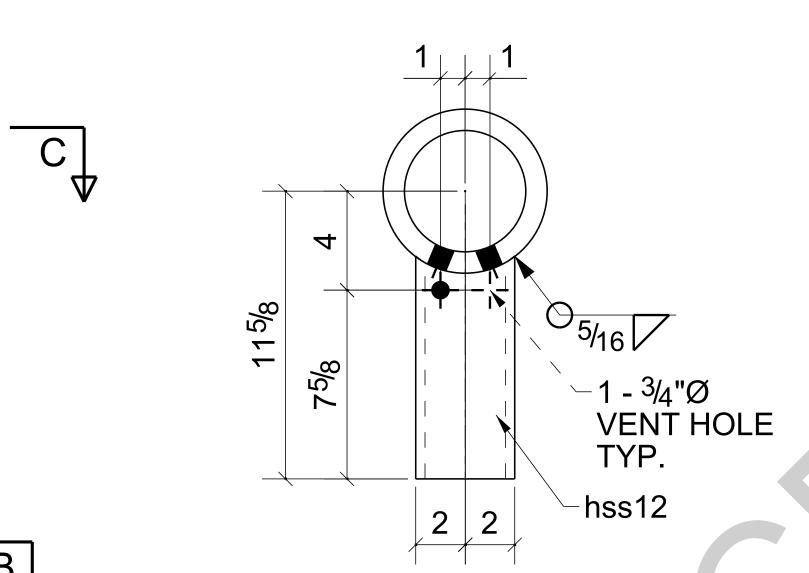
		BILL OF				
IARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
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BPL9	1	PL1/4"X13 1/2"	3'-8 1/16"	42		A3
		TOTAL WEIGHT	THIS DRAWING	42		
		PROJECT NAME: KCHA	 Central Office 60 	0 BLDG		
		PROJECT NAME: KCHA	A - Central Office 60	0 BLDG		
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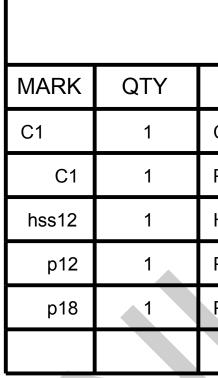
2.FINISH: HOT DIP GALAVANIZED 2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER /18/2024 3. WELD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES 4.HOLES: 13/16"Ø U.N.O 4/13/2024 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP. 5.MATERIAL: PER B.O.M /06/2024 DATE King County Housing Authority 600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119 DATE: 04/01/2024 DRAWN BY: LL SHEET TITLE: BENT PLATE DATE: 04/01/2024 CHECKED BY: LL REVISION SHEET SIZE= ΒE SHEET NO. RE WE ARCH.11X17 NTS JOB NUMBER BPL9 KED REF. SHEET NO. E2 0 94348



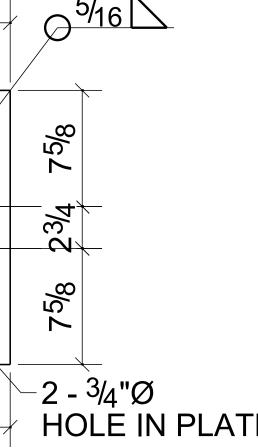


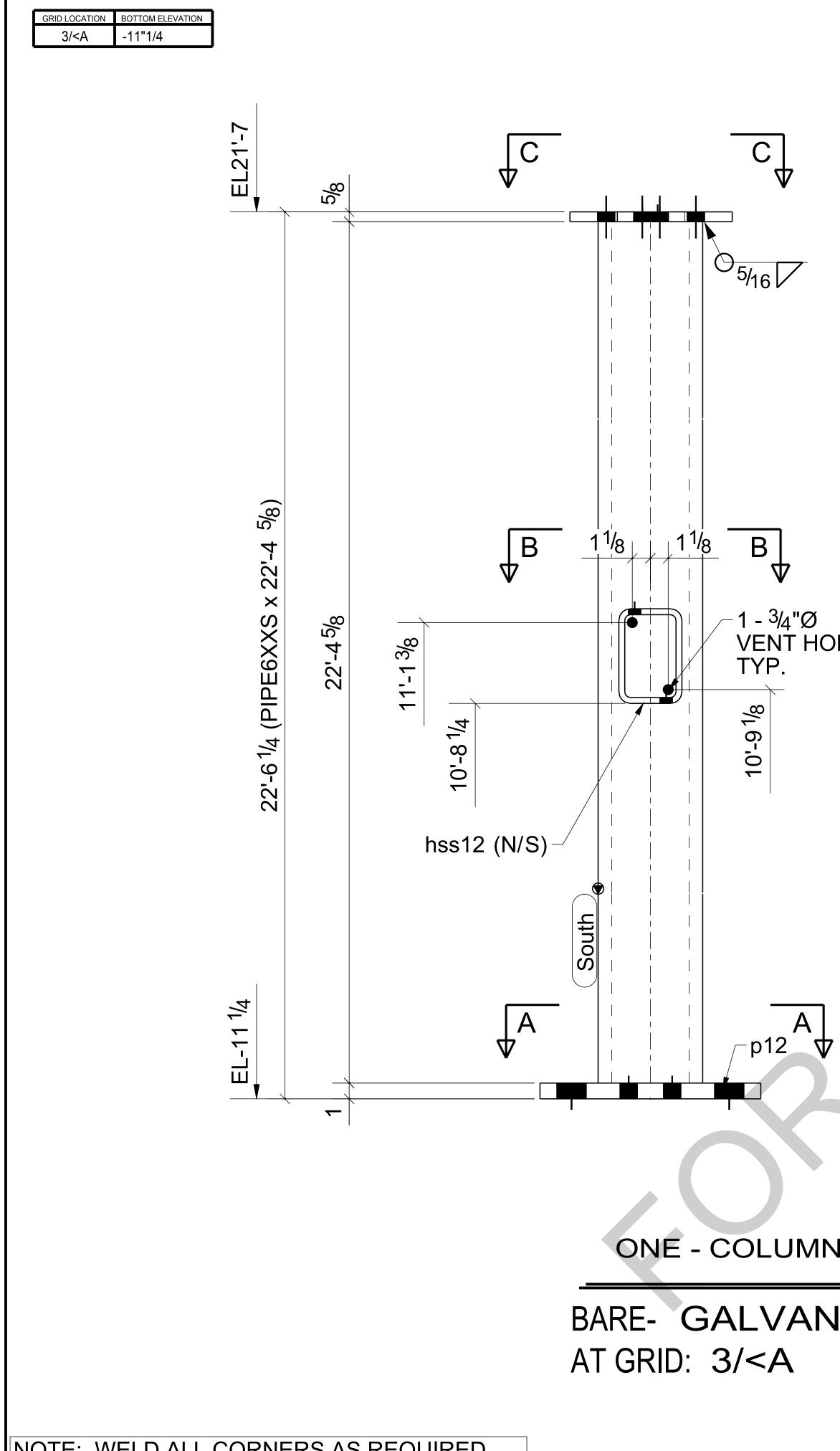
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↓ 12 N - C1	0 B A REV NOTE: ALL INFOR ACCORDA CLOUDED	For Fabrication Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS	S ARE PREPA ND SPECIFICA E TO LACK OF	C -	- C - C 04/18/2024 04/13/2024 04/06/2024 DATE ALL MATION	OLE IN PLATE PROJECT NAME: KCH LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KCH GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEB NIZED 2.MAK 3.SC = 4. ALL King Coun Housing Authority	TYPICAL SHOP NOTES URR ALL CONNECTION HOL & WELDS UNIFORM, REMO =HOLES FOR SC BOLTS & N . REENTRANT CUTS TO HAV	LES VE WELD SPLATTER O PAINT WITHIN 3" OF HOLES /E 1/2" RADIUS TYP. dover Park West a, WA 98188 : 206-574-1119
↓ 12 N - C1	0 B A REV NOTE: ALL INFOR ACCORDA CLOUDED PROVIDED INFORMAT	For Fabrication Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS NICE TO THE CONTRACT DOCUMENTS AND AND APPROVER NOTES SHOWN ARE DUE D BY THE CONTACT DOCUMENTS, BUT PRI TION AVAILABLE TO US. ALL APPROVER NO	S ARE PREPA ND SPECIFICA E TO LACK OF REPARED WITH IOTES AND CI	C -	- <u>C</u> 04/18/2024 04/13/2024 04/06/2024 DATE ALL MATION 1E /UST BE	OLE IN PLATE PROJECT NAME: KCH LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KCH GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M DRAWN BY: LL CHECKED BY: LL SHEET SIZE=	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEB NIZED 2.MAK 3.SC = 4. ALL King Cours DATE: 04/01/2024 DATE: 04/01/2024	TYPICAL SHOP NOTES SURR ALL CONNECTION HOL WELDS UNIFORM, REMO HOLES FOR SC BOLTS & N REENTRANT CUTS TO HAV 600 An Tukwila Phone:	LES VE WELD SPLATTER O PAINT WITHIN 3" OF HOLES /E 1/2" RADIUS TYP. dover Park West a, WA 98188 : 206-574-1119
	0 B A REV NOTE: ALL INFOR ACCORDA CLOUDED PROVIDED INFORMAT ANSWERE	For Fabrication For Fabrication Resubmit For Approval For Approval DESCRIPTION REVISIONS RMATION PROVIDED ON THESE DRAWINGS ANCE TO THE CONTRACT DOCUMENTS AN AND APPROVER NOTES SHOWN ARE DUE D BY THE CONTACT DOCUMENTS, BUT PRI	S ARE PREPA D SPECIFICA E TO LACK OF EPARED WIT IOTES AND CI HITECT & ENG	C -	- C - C - C - O - O - C - C - C - C - C - C - C - C	OLE IN PLATE PROJECT NAME: KCH LOCATION: ARCHITECT: LAWHE ENGINEER: CONTRACTOR: KCH GENERAL NOTES: 1.PREP: POWER TOOL CLEA 2.FINISH: HOT DIP GALAVA 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M DRAWN BY: LL CHECKED BY: LL	AD ARCHITECTS P.S. HA N SSPC-SP2 U.N.O 1.DEB NIZED 2.MAK 3.SC = 4. ALL King Coun BALLE DATE: 04/01/2024	TYPICAL SHOP NOTES SURR ALL CONNECTION HOL WELDS UNIFORM, REMOVE HOLES FOR SC BOLTS & NO REENTRANT CUTS TO HAV 600 An Tukwila Phone: SHEET TITLE: COLU	LES VE WELD SPLATTER O PAINT WITHIN 3" OF HOLES /E 1/2" RADIUS TYP. dover Park West a, WA 98188 : 206-574-1119 UMN





BILL OF M	ATEF	RIAL	
DESCRIPTION	LENGTH	WEIGHT	REMARKS
COLUMN			SQ-2
PIPE6XXS	12'-10 1/4"	643	A53-GR.B
HSS6X4X3/8	0'-9"	16	A500-GR.C
PL1"X14"	1'-2"	56	A572-GR.5
PL1/2"X18"	1'-6"	46	A36
TOTAL WEIGHT THIS	DRAWING	760	



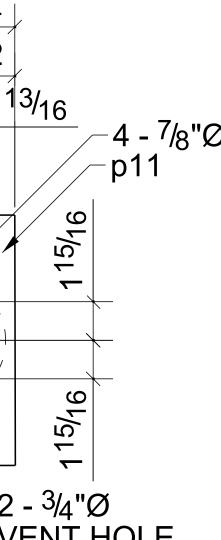


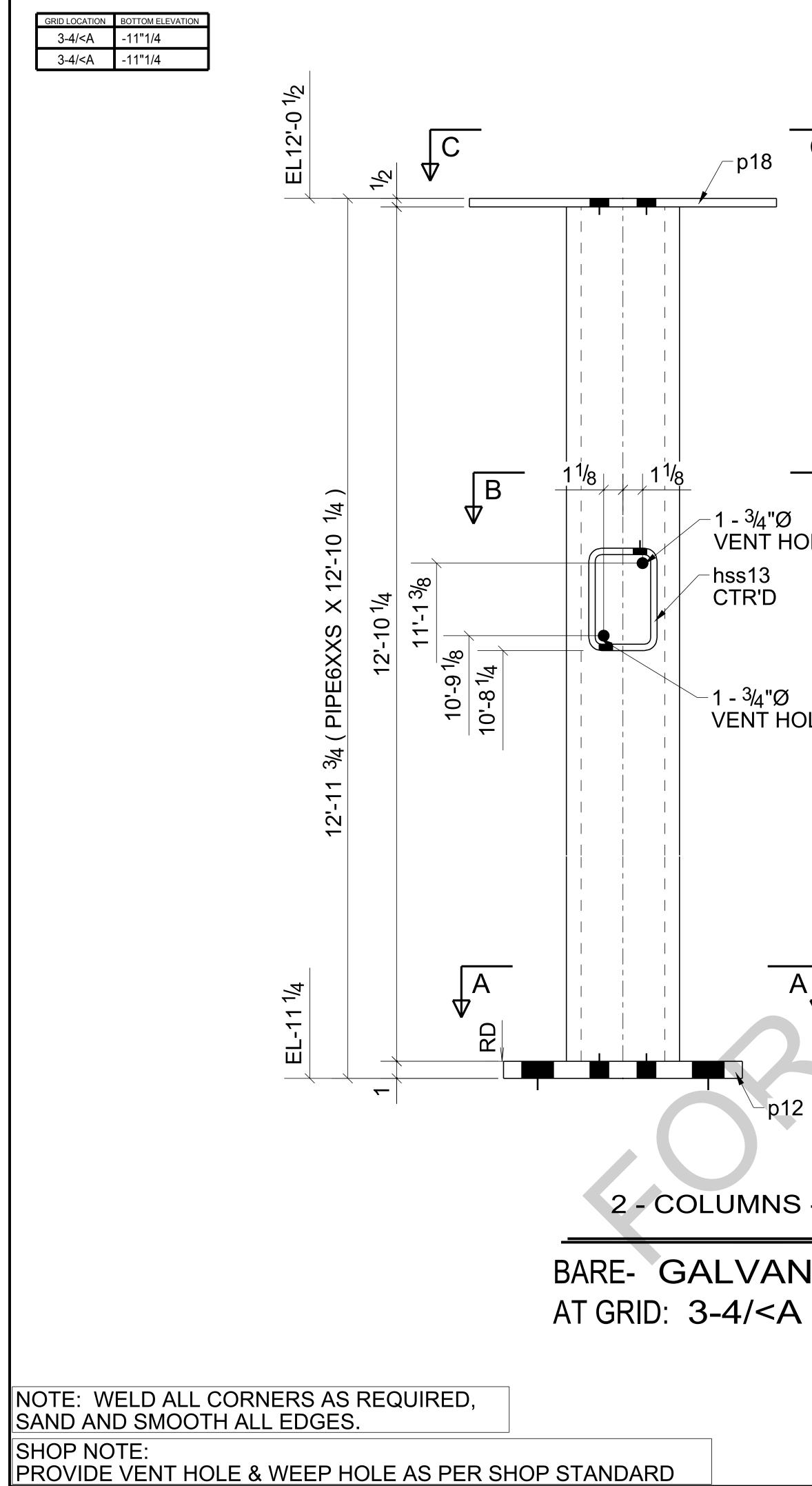
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NOTE: WELD ALL CORNERS AS REQUIRED, SAND AND SMOOTH ALL EDGES.

SHOP NOTE: PROVIDE VENT HOLE & WEEP HOLE AS PER SHOP STANDARD

						BILL OF N	IATEF	RIAL	
		M	ARK	QTY	/	DESCRIPTION	LENGTH	WEIGHT	REMARKS
		Cź	2	1	COLUMN				SQ-2
			C2	1	PIPE6XX	S	22'-4 5/8"	1120	A53-GR
		h	nss12	1	HSS6X4X	(3/8	0'-9"	16	A500-GR
			p11	1	PL5/8"X7	1/2"	1'-0 5/8"	17	A
	\bigcirc		p12	1	PL1"X14"		1'-2"	56	A572-GR
5/16						TOTAL WEIGHT THI	S DRAWING	1208	
$1 - \frac{3}{4} \text{ "Ø} \\ \text{VENT HOLE} \\ \text{TYP.}$	23/4 55/8	1 13/16 W 6 4 13/16 1 17 9 11/2 1	\mathbf{k}	3 ³ /4 2 3 ¹ /6					
		- ³ / ₄ "Ø = ³ / ₄ "Ø = NT HOLE		<u>C - (</u>	2 - 3/4 VENT				
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ /4"Ø 5		<u>C - (</u>	2 - ³ /4 VENT	'Ø HOLE PROJECT NAME: KCHA - C LOCATION:		0 BLDG	
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ /4"Ø 5		<u>C - (</u>	2 - ³ /4 VENT	YØ HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC		0 BLDG	
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ /4"Ø 5		<u>C - (</u>	2 - ³ /4 VENT	VØ HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER:		0 BLDG	
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ /4"Ø 5			2 - ³ /4 VENT	YØ HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC	HITECTS P.S.	0 BLDG	TES
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ / ₄ "Ø ENT HOLE			2 - 3/4 VENT 2	MOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA	HITECTS P.S. SP2 U.N.O 1.DEBU	TYPICAL SHOP NO	
	A - A	- ³ / ₄ "Ø ENT HOLE			2 - 3/4 VENT 2 04/18/2024	'Ø HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE	HITECTS P.S. SP2 U.N.O 1.DEBU 2.MAKI 3.SC =	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE
- C2	2 ³ / ₄ 5 ⁵ / ₈ 2 VI	- ³ / ₄ "Ø ENT HOLE	LL		04/18/2024 04/13/2024	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED	HITECTS P.S. SP2 U.N.O 1.DEBU 2.MAKI 3.SC =	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS	HOLES MOVE WELD SPLATTER
- C2	A - A	- ³ / ₄ "Ø ENTHOLE	LL		1 2 - 3/4 VENT 2 04/18/2024 04/13/2024 04/06/2024	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	HITECTS P.S. SP2 U.N.O 1.DEBU 2.MAKI 3.SC =	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE
- C2	A - A	- ³ / ₄ "Ø ENT HOLE	LL		04/18/2024 04/13/2024	YØ HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	SP2 U.N.O 2.MAKI 3.SC = 4. ALL	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We
- C2	A - A $A - A$ B A REV $NOTE:$	- 3/4"Ø ENTHOLE	LL LL BY	LL LL LL CHK	1 2 - 3/4 VENT 2 04/18/2024 04/13/2024 04/06/2024	YØ HOLE PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	HITECTS P.S. SP2 U.N.O 1.DEBU 2.MAKI 3.SC =	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188
- C2	23/4 55/8 2 VI A - A	- 3/4 "Ø ENTHOLE For Fabrication Resubmit For Approval For Approval DESCRIPTION REVISIONS MATION PROVIDED ON THESE DRAWINGS ARE NGE TO THE CONTRACT DOCUMENTS AND SP	E PREPA PECIFICA	LL LL LL CHK ARED IN	2 - 3/4 VENT 2 04/18/2024 04/13/2024 04/06/2024 DATE	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3.WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	SP2 U.N.O 2.MAKI 3.SC = 4. ALL	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO EY 600 A Tukw Phor	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188 Ne: 206-574-1119
- C2	2 ³ / ₄ 5 ⁵ / ₈ 2 _V A - A 0 B A REV NOTE: ALL INFOR ACCORDA CLOUDED	- 3/4 "Ø ENTHOLE For Fabrication Resubmit For Approval For Approval DESCRIPTION REVISIONS MATION PROVIDED ON THESE DRAWINGS ARE NATION PROVER NOTES SHOWN ARE DUE TO I	E PREPA PECIFICA	LL LL LL CHK ARED IN ATIONS. 7	2 - 3/4 VENT 2 04/18/2024 04/13/2024 04/06/2024 DATE	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	SP2 U.N.O 2.MAKI 3.SC = 4. ALL	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188 Ne: 206-574-1119
- C2	2 ³ / ₄ 5 ⁵ / ₈ 2 VI <u>A - A</u>	- 3/4"Ø ENTHOLE	E PREPA PECIFICA LACK OF RED WITH	LL LL LL CHK ARED IN ATIONS. / F INFORM H ALL TH LOUDS M	2 - 3/4 VENT C 04/18/2024 04/13/2024 04/06/2024 DATE	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M INTERIAL: PER B.O.M	HITECTS P.S. SP2 U.N.O 1.DEBU 2.MAKI 3.SC =1 4. ALL DECOUPTION E: 04/01/2024 E: 04/01/2024 E: 04/01/2024	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO EY 600 A Tukw Phor	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188 Ne: 206-574-1119
	2 ³ / ₄ 5 ⁵ / ₈ 2 VI <u>A - A</u> 0 B A REV NOTE: ALL INFOR ACCORDA CLOUDED PROVIDED INFORMAT ANSWERE	- 3/4"Ø ENTHOLE	E PREPA PECIFICA LACK OF RED WITH S AND CL	LL LL LL CHK ARED IN ATIONS. / F INFORM H ALL TH LOUDS M GINEER E	ALL ALL MATION IE IUST BE BEFORE WE	PROJECT NAME: KCHA - C LOCATION: ARCHITECT: LAWHEAD ARC ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-S 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M INTERIAL: PER B.O.M	EFE 04/01/2024	TYPICAL SHOP NO JRR ALL CONNECTION E WELDS UNIFORM, RE HOLES FOR SC BOLTS REENTRANT CUTS TO 600 / Tukw Phor SHEET TITLE: C	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park We vila, WA 98188 he: 206-574-1119

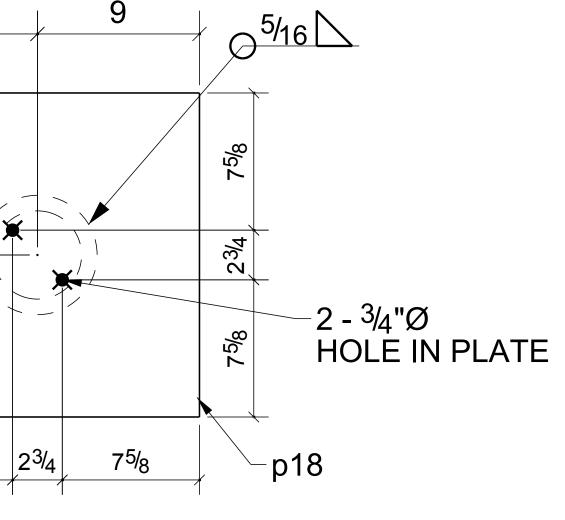


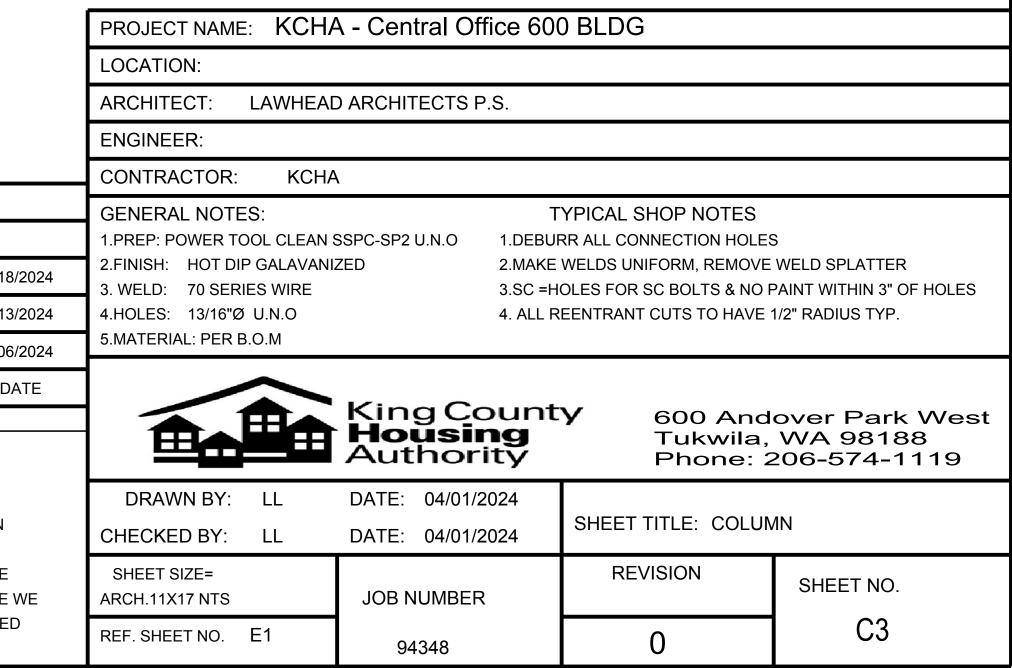


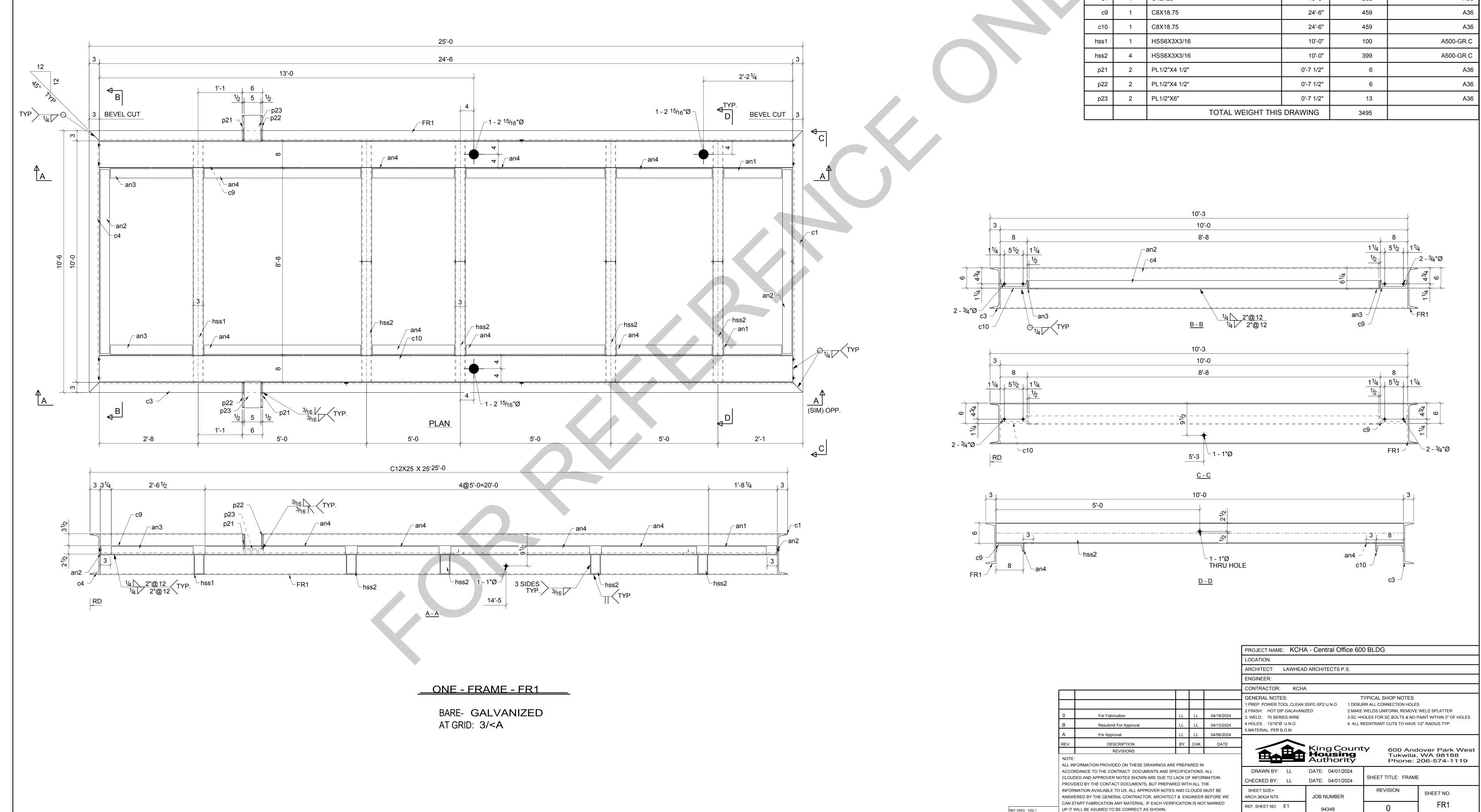
						BILL OF M	IATEF	RIAL	
			MARK	QT	Y	DESCRIPTION	LENGTH	WEIGHT	REMARKS
			C3	2	COLUM	IS			SQ-2
			C3	2	PIPE6XX	S	12'-10 1/4"	1286	A53-GR.B
С			hss13	2	HSS6X4	(3/8	0'-9"	32	A500-GR.C
$\mathbf{\nabla}$			p12	2	PL1"X14		1'-2"	111	A572-GR.5
	_		p18	2	PL1/2"X1	8"	1'-6"	92	A36
B_{OLE} B_{IOLE}	hss13 CTR'D	7HOLE TYP. -4-1 ¹³ / ₁₆ "Ø			9 /	9 5/16 2 - 3/4	SDRAWING	1521	
$A \rightarrow A$ $A - A$ $A - A$ $S - C3$	55/8	- 2 - ³ /4 "Ø HOLE IN PLATE			5/8 2 ³ /4 C	75% p18 75% p18 - C PROJECT NAME: KCHA - Ce LOCATION: ARCHITECT: LAWHEAD ARCH ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPC-SF 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE	HITECTS P.S. P2 U.N.O 1.DEB 2.MAK	TYPICAL SHOP NO URR ALL CONNECTION E WELDS UNIFORM, R	
	В	Resubmit For Approval	LL		04/13/2024	4.HOLES: 13/16"Ø U.N.O			S & NO PAINT WITHIN 3" OF HOLES) HAVE 1/2" RADIUS TYP.
NIZED	А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M			
	REV	DESCRIPTION	BY	СНК	DATE			.	

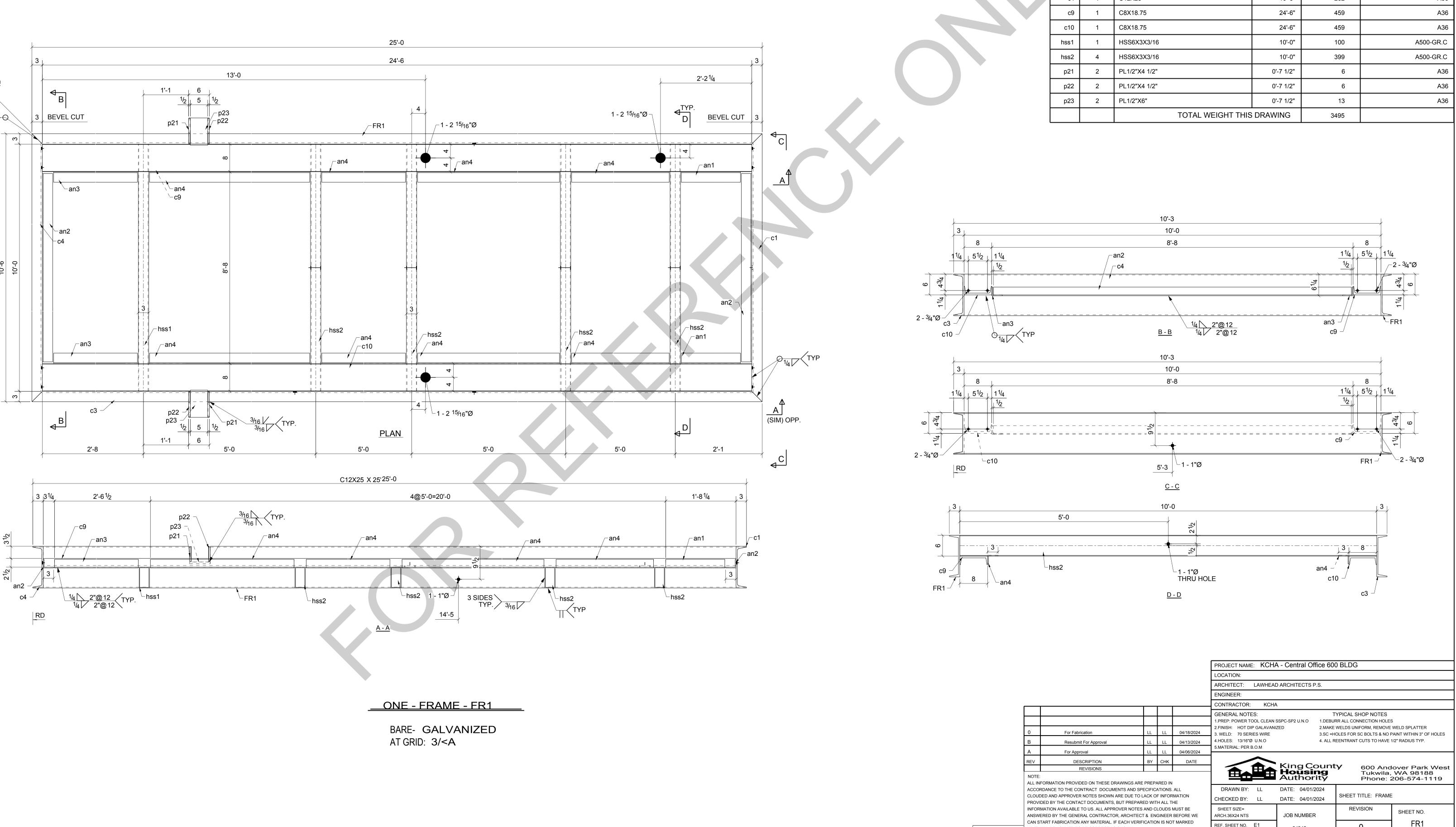
А	For Approval	LL	LL	04/06/
REV	DESCRIPTION	BY	СНК	DA
	REVISIONS			
NOTE:				
ALL IN	FORMATION PROVIDED ON THESE DRAWINGS ARE	PREPA	ARED IN	
ACCOF	RDANCE TO THE CONTRACT DOCUMENTS AND SPI	ECIFICA	ATIONS.	ALL
CLOUE	DED AND APPROVER NOTES SHOWN ARE DUE TO L	ACK O	F INFOR	MATION
PROVI	DED BY THE CONTACT DOCUMENTS, BUT PREPARI	ED WIT	H ALL T	HE
INFOR	MATION AVAILABLE TO US. ALL APPROVER NOTES	AND C		MUST BE
ANSW	ERED BY THE GENERAL CONTRACTOR, ARCHITEC	6 EN	GINEER	BEFORE \
CAN S	TART FABRICATION ANY MATERIAL. IF EACH VERIF	ICATIO	N IS NO	T MARKED
UP IT V	VILL BE ASUMED TO BE CORRECT AS SHOWN.			

REF DWG: 1/S2.0

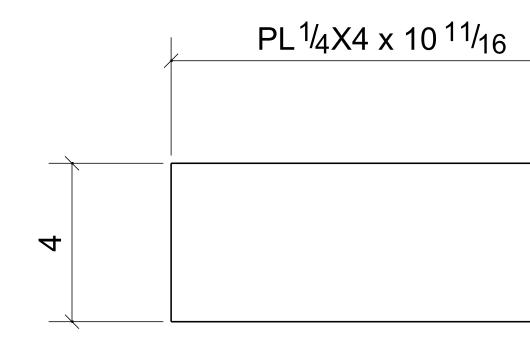








			BILL OF M	IATEF	RIAL	
Γ	MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
	FR1	1	FRAME			BEV-2
	FR1	1	C12X25	25'-0"	624	A36
Ĩ	an1	2	L3X2-1/2X1/4	1'-5"	13	A36
	an2	2	L3X2-1/2X1/4	8'-7"	77	A36
	an3	2	L3X2-1/2X1/4	2'-3"	20	A36
	an4	8	L3X2-1/2X1/4	4'-8 1/2"	169	A36
	c1	1	C12X25	10'-6"	262	A36
	c3	1	C12X25	25'-0"	624	A36
	c4	1	C12X25	10'-6"	262	A36
	c9	1	C8X18.75	24'-6"	459	A36
	c10	1	C8X18.75	24'-6"	459	A36
Γ	hss1	1	HSS6X3X3/16	10'-0"	100	A500-GR.C
Γ	hss2	4	HSS6X3X3/16	10'-0"	399	A500-GR.C
Γ	p21	2	PL1/2"X4 1/2"	0'-7 1/2"	6	A36
	p22	2	PL1/2"X4 1/2"	0'-7 1/2"	6	A36
Γ	p23	2	PL1/2"X6"	0'-7 1/2"	13	A36
			TOTAL WEIGHT THIS	S DRAWING	3495	

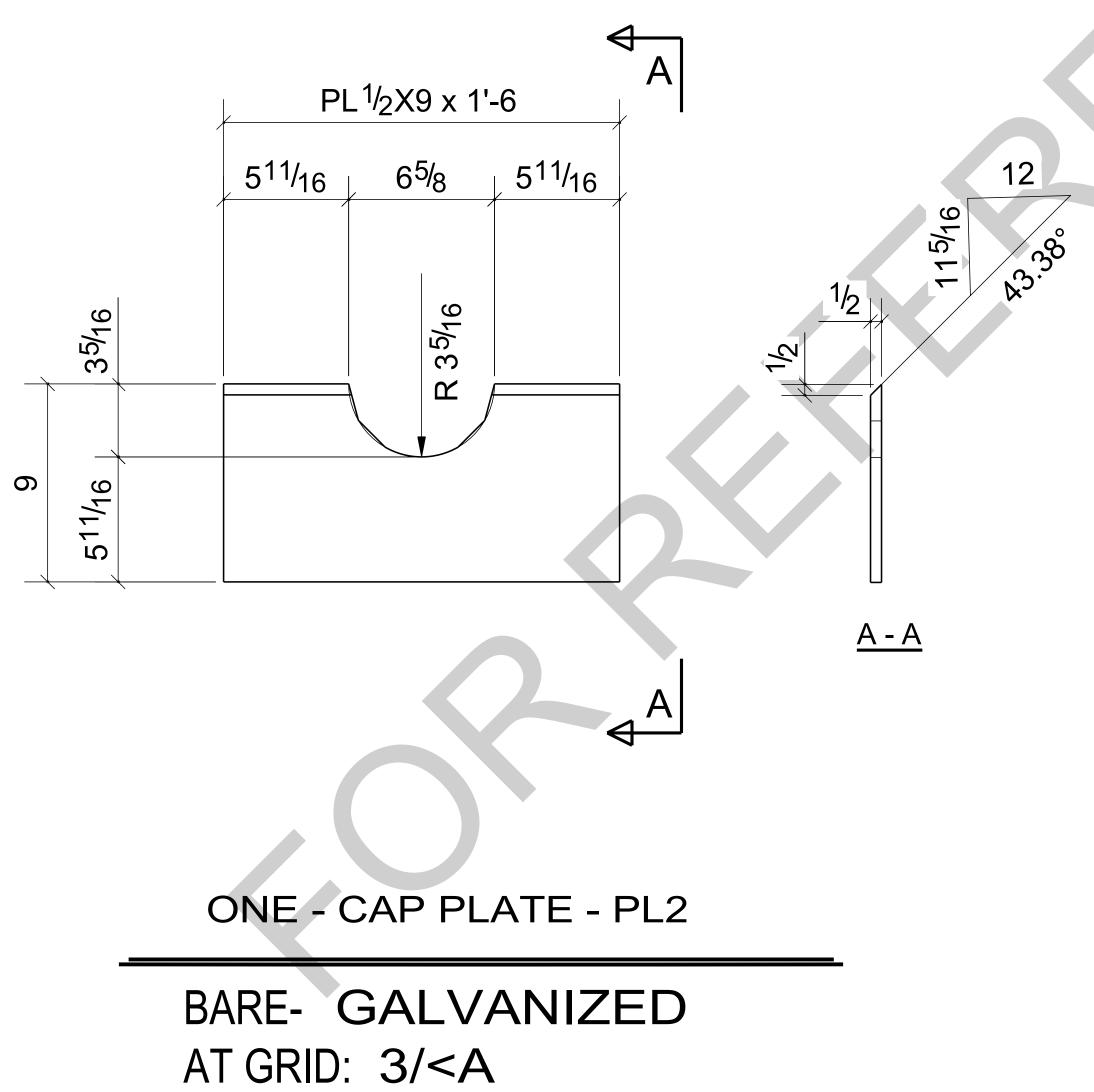




BARE- GALVANIZ AT GRID: 3/<A

							PROJECT NAME: KCHA - Central Office 600 BLDG
							LOCATION:
							ARCHITECT: LAWHEAD ARCHITECTS P.S.
							ENGINEER:
							CONTRACTOR: KCHA
					\vdash		GENERAL NOTES: TYPICAL SHOP NOTES
L1							1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES 2.FINISH: HOT DIP GALAVANIZED 2.FINISH: HOT DIP GALAVANIZED
		0	For Fabrication	LL	LL	04/18/2024	3. WELD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES
		В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
ZED		А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M
		REV	DESCRIPTION	BY	СНК	DATE	
			REVISIONS				King County 600 Andover Park Wes
		NOTE: ALL INFC	ORMATION PROVIDED ON THESE DRAWINGS ARE	PREPA	ARED IN		Example Find County 600 Andover Park West Housing Tukwila, WA 98188 Authority Phone: 206-574-1119
		ACCORD	ANCE TO THE CONTRACT DOCUMENTS AND SP	ECIFIC	ATIONS. /	ALL	DRAWN BY: LL DATE: 04/01/2024
			D AND APPROVER NOTES SHOWN ARE DUE TO I ED BY THE CONTACT DOCUMENTS, BUT PREPAR				CHECKED BY: LL DATE: 04/01/2024 SHEET TITLE: PLATE
			ATION AVAILABLE TO US. ALL APPROVER NOTES				SHEET SIZE= REVISION SHEET NO.
			RED BY THE GENERAL CONTRACTOR, ARCHITEC				ARCH.11X17 NTS JOB NUMBER SHEET NO.
			RT FABRICATION ANY MATERIAL. IF EACH VERIF	ICATIO	N IS NOT	MARKED	REF. SHEET NO. E3 94348 0 PL1
	REF DWG: 2/A3-2		LE DE ASUMED TO DE CORRECT AS SHOWN.				34340 V

		BILL OF N	IATEF	RIAL	
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
PL1	4	PLATES			SQ-2
PL1	4	PL1/4"X4"	0'-10 11/16"	12	A36
		TOTAL WEIGHT THIS	S DRAWING	12	



			BILL OF I			
MARK	QT	(DESCRIPTION	LENGTH	WEIGHT	REMARKS
PL2	1	CAP PLAT	TE .			SQ-2
PL2	1	PL1/2"X9"		1'-6"	20	A
			TOTAL WEIGHT T	HIS DRAWING	20	
			ENGINEER:	Central Office 60 RCHITECTS P.S.	0 BLDG	
			LOCATION: ARCHITECT: LAWHEAD AF	RCHITECTS P.S.	0 BLDG	ΤES
			LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO	RCHITECTS P.S.	TYPICAL SHOP NO RR ALL CONNECTION	I HOLES
		04/18/2024	LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE	RCHITECTS P.S. C-SP2 U.N.O 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, RE IOLES FOR SC BOLTS	I HOLES EMOVE WELD SPLATTER 5 & NO PAINT WITHIN 3" OF HOLES
LL	LL	04/13/2024	LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO 2.FINISH: HOT DIP GALAVANIZED	RCHITECTS P.S. C-SP2 U.N.O 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, RE IOLES FOR SC BOLTS	I HOLES EMOVE WELD SPLATTER
LL	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	RCHITECTS P.S. C-SP2 U.N.O 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, RE IOLES FOR SC BOLTS	I HOLES EMOVE WELD SPLATTER 5 & NO PAINT WITHIN 3" OF HOLES
LL LL BY	LL LL CHK	04/13/2024	LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	RCHITECTS P.S. C-SP2 U.N.O 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, RE IOLES FOR SC BOLTS REENTRANT CUTS TO	I HOLES EMOVE WELD SPLATTER 5 & NO PAINT WITHIN 3" OF HOLES
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LL	LL LL CHK ARED IN ATIONS. F INFORI	04/13/2024 04/06/2024 DATE ALL MATION	LOCATION: ARCHITECT: LAWHEAD AF ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN SSPO 2.FINISH: HOT DIP GALAVANIZED 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M MATERIAL: PER B.O.M	C-SP2 U.N.O 2.MAKE 3.SC =H 4. ALL F	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, RE IOLES FOR SC BOLTS REENTRANT CUTS TO	I HOLES EMOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLE HAVE 1/2" RADIUS TYP. Andover Park Wes vila, WA 98188 ne: 206-574-1119

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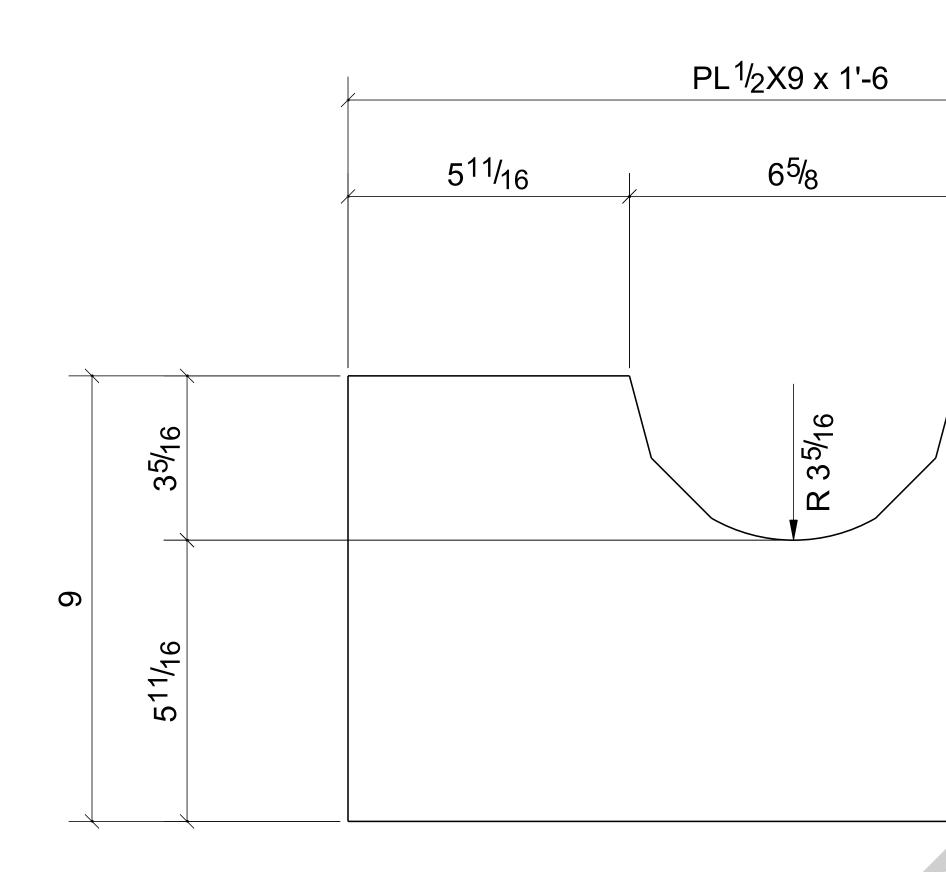
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	PL2	1	PL1/2"X9)"		1'-6"	20			A
				TOTAL WEIGH	T THIS DRAW	ING	20			
				ENGINEER:	D ARCHITECTS		0 BLDG			
				LOCATION: ARCHITECT: LAWHEA	D ARCHITECTS	P.S.	0 BLDG	DTES		
				LOCATION: ARCHITECT: LAWHEAD ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN	D ARCHITECTS A SSPC-SP2 U.N.O	P.S. 1 1.DEBU	TYPICAL SHOP NO RR ALL CONNECTION	N HOLES	VELD SPLATTER	
For Fabrication			04/18/2024	LOCATION: ARCHITECT: LAWHEAD ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVAND 3. WELD: 70 SERIES WIRE	D ARCHITECTS A SSPC-SP2 U.N.O	P.S. 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, R IOLES FOR SC BOLTS	N HOLES EMOVE V S & NO PA	AINT WITHIN 3" OF	HOLES
Resubmit For Approval	LL	LL	04/13/2024	LOCATION: ARCHITECT: LAWHEAD ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVAN	D ARCHITECTS A SSPC-SP2 U.N.O	P.S. 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, R	N HOLES EMOVE V S & NO PA	AINT WITHIN 3" OF	HOLE
Resubmit For Approval For Approval	LL	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: LAWHEAU ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANU 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	D ARCHITECTS A SSPC-SP2 U.N.O	P.S. 1.DEBU 2.MAKE 3.SC =H	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, R IOLES FOR SC BOLTS	N HOLES EMOVE V S & NO PA	AINT WITHIN 3" OF	HOLE
Resubmit For Approval For Approval DESCRIPTION	LL	LL	04/13/2024	LOCATION: ARCHITECT: LAWHEAU ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANU 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	A A SSPC-SP2 U.N.O IZED	P.S. 1.DEBU 2.MAKE 3.SC = F 4. ALL F	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, R IOLES FOR SC BOLTS REENTRANT CUTS TO	N HOLES EMOVE V S & NO PA) HAVE 1/2	AINT WITHIN 3" OF 2" RADIUS TYP.	
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Resubmit For Approval For Approval DESCRIPTION	GS ARE PREP	LL LL CHK	04/13/2024 04/06/2024 DATE	LOCATION: ARCHITECT: LAWHEAU ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANU 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O 5.MATERIAL: PER B.O.M	A SSPC-SP2 U.N.O IZED	P.S. 1.DEBU 2.MAKE 3.SC =H 4. ALL F	TYPICAL SHOP NO RR ALL CONNECTION WELDS UNIFORM, R IOLES FOR SC BOLTS REENTRANT CUTS TO	N HOLES EMOVE V S & NO PA HAVE 1/2 Andc vila, N	AINT WITHIN 3" OF 2" RADIUS TYP. OVER Park \	Ne

REF. SHEET NO. E3

ANSWERED BY THE GENERAL CONTRACTOR, ARCHITECT & ENGINEER BEFORE WE CAN START FABRICATION ANY MATERIAL. IF EACH VERIFICATION IS NOT MARKED UP IT WILL BE ASUMED TO BE CORRECT AS SHOWN.





BARE- GALVANIZED AT GRID: 3/<A

				BILL OF	= M	ATER	RIAL	
Ν	IARK	QTY	/	DESCRIPTION		LENGTH	WEIGHT	REMARKS
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				TOTAL WEIGH	HT THIS	DRAWING	21	
				ENGINEER: CONTRACTOR: KCH GENERAL NOTES:	AD ARCHI HA	TECTS P.S.	TYPICAL SHOP NOTE	
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			04/18/2024	3. WELD: 70 SERIES WIRE		3.SC =⊦	IOLES FOR SC BOLTS &	NO PAINT WITHIN 3" OF HOLES
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	BY	СНК	DATE		Kin Ho Aut	g Count using thority	Y 600 A Tukwi Phone	ndover Park West la, WA 98188 e: 206-574-1119
AND S	RE PREPA PECIFICA LACK OI	ATIONS. /		DRAWN BY: LL	DATE:	04/01/2024	SHEET TITLE: CA	P PLATE
PREPA	RED WIT	H ALL TH	IE	CHECKED BY: LL	DATE:	04/01/2024		
CHITE		GINEER E	BEFORE WE	SHEET SIZE= ARCH.11X17 NTS	JOB	NUMBER	REVISION	SHEET NO.
H VER WN.	ifica [10]	NOT SINOT	MARKED	REF. SHEET NO. E3	9	4348	0	PL3

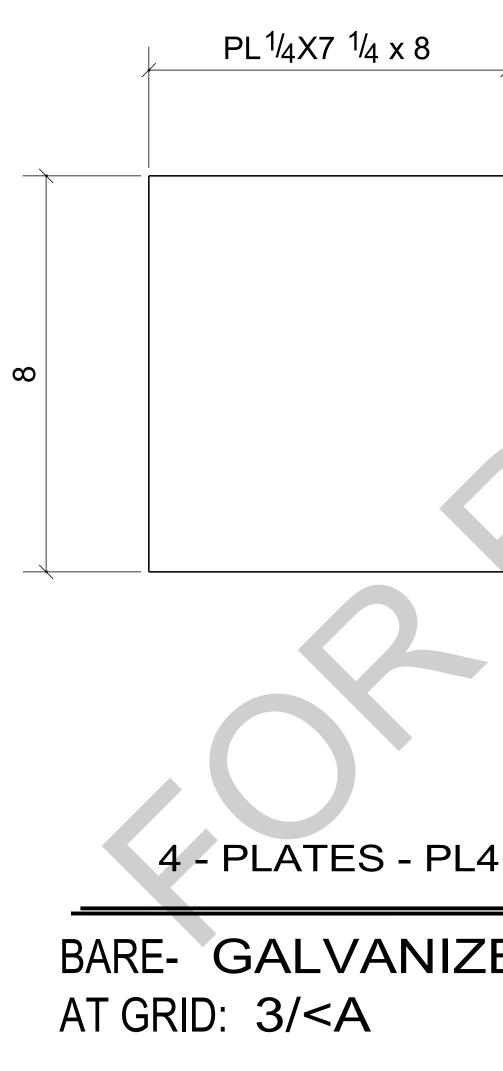
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					BILL OF	MATER	RIAL	
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		PL3	1	CAP PLATE				SQ-2
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					TOTAL WEIGH	T THIS DRAWING	21	
				L / E	PROJECT NAME: KCH/ LOCATION: ARCHITECT: LAWHEAI ENGINEER: CONTRACTOR: KCH/ GENERAL NOTES:	D ARCHITECTS P.S.	0 BLDG	TES
				L / E 	LOCATION: ARCHITECT: LAWHEAI ENGINEER: CONTRACTOR: KCHA	D ARCHITECTS P.S. A 	TYPICAL SHOP NOT	
0	For Fabrication			L / E 04/18/2024	LOCATION: ARCHITECT: LAWHEAI ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE	D ARCHITECTS P.S. A SSPC-SP2 U.N.O 1.DEBU IZED 2.MAKE 3.SC =H	TYPICAL SHOP NOT IRR ALL CONNECTION I WELDS UNIFORM, REI HOLES FOR SC BOLTS &	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLES
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В	Resubmit For Approval	LL	LL	L A E 0 0 0 4 1 0 4 1 2 3 0 4 4 5 4 5 4 5 4 5 5 6 6 6 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	LOCATION: ARCHITECT: LAWHEAI ENGINEER: CONTRACTOR: KCHA GENERAL NOTES: 1.PREP: POWER TOOL CLEAN 2.FINISH: HOT DIP GALAVANI 3. WELD: 70 SERIES WIRE 4.HOLES: 13/16"Ø U.N.O	A SSPC-SP2 U.N.O IZED A A A SSPC-SP2 U.N.O I.DEBU 3.SC =H 4. ALL F	TYPICAL SHOP NOT JRR ALL CONNECTION I E WELDS UNIFORM, REI HOLES FOR SC BOLTS & REENTRANT CUTS TO H	HOLES MOVE WELD SPLATTER & NO PAINT WITHIN 3" OF HOLES

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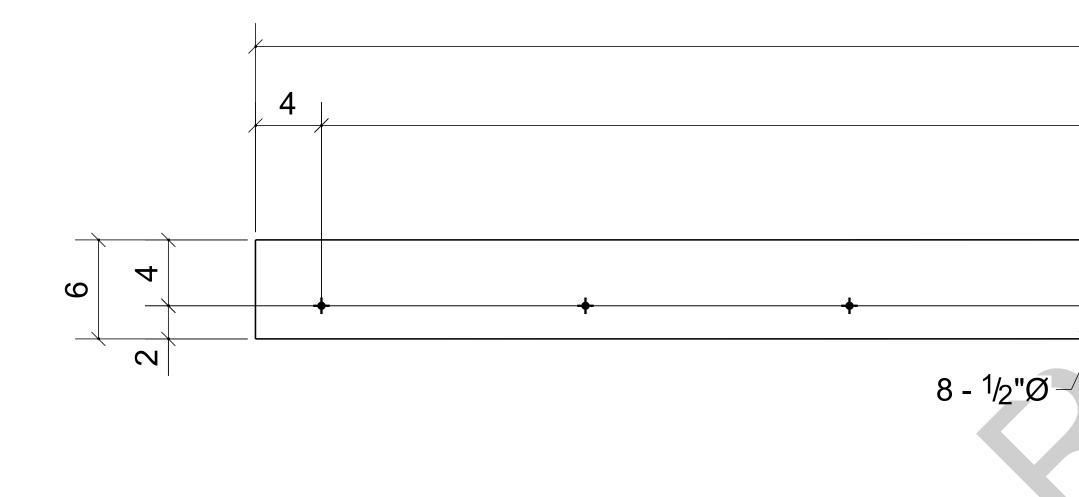
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				BIL	L OF	MATEF	RIAL		
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	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: L ENGINEER: CONTRACTOR: GENERAL NOTES 1.PREP: POWER TOO 2.FINISH: HOT DIP 3. WELD: 70 SERIE 4.HOLES: 13/16"Ø	LAWHEAD KCHA S: DL CLEAN S GALAVANI S WIRE U.N.O	O ARCHITECTS	P.S. T 1.DEBUI 2.MAKE 3.SC =H	YPICAL SHO RR ALL CONNE WELDS UNIFOI OLES FOR SC I	CTION HOLES RM, REMOVE N BOLTS & NO PA	WELD SPLATTER AINT WITHIN 3" C	
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LL LL BY	LL	04/13/2024 04/06/2024	LOCATION: ARCHITECT: L ENGINEER: CONTRACTOR: GENERAL NOTES 1.PREP: POWER TOO 2.FINISH: HOT DIP 3. WELD: 70 SERIE 4.HOLES: 13/16"Ø	LAWHEAD KCHA S: DL CLEAN S GALAVANI S WIRE U.N.O O.M	SSPC-SP2 U.N.O ZED	P.S. T 1.DEBUI 2.MAKE 3.SC =H 4. ALL R	YPICAL SHO RR ALL CONNE WELDS UNIFOI OLES FOR SC I REENTRANT CU	CTION HOLES RM, REMOVE N BOLTS & NO PA TS TO HAVE 1A DO Ando ukwila,	WELD SPLATTER AINT WITHIN 3" C /2" RADIUS TYP.	THOLES
E PREPA PECIFICA	LL LL CHK	04/13/2024 04/06/2024 DATE	LOCATION: ARCHITECT: L ENGINEER: CONTRACTOR: GENERAL NOTES 1.PREP: POWER TOO 2.FINISH: HOT DIP 3. WELD: 70 SERIE 4.HOLES: 13/16"Ø	LAWHEAD KCHA S: DL CLEAN S GALAVANI S WIRE U.N.O D.M	O ARCHITECTS	P.S. T 1.DEBUI 2.MAKE 3.SC =H 4. ALL R	YPICAL SHO RR ALL CONNE WELDS UNIFOI OLES FOR SC I REENTRANT CU	CTION HOLES RM, REMOVE V BOLTS & NO PA TS TO HAVE 1A TS TO HAVE 1A DO Ando ukwila, hone: 2	WELD SPLATTER AINT WITHIN 3" C /2" RADIUS TYP. /2" RADIUS TYP.	THOLES

	CHECKED BY: LL	DATE: 04/01/2024	SHELT HILL. FLATE	
WE	SHEET SIZE= ARCH.11X17 NTS	JOB NUMBER	REVISION	SHEET NO.
C	REF. SHEET NO. E5	94348	0	PL4



BARE- GALVAN AT GRID: 3-4/<A

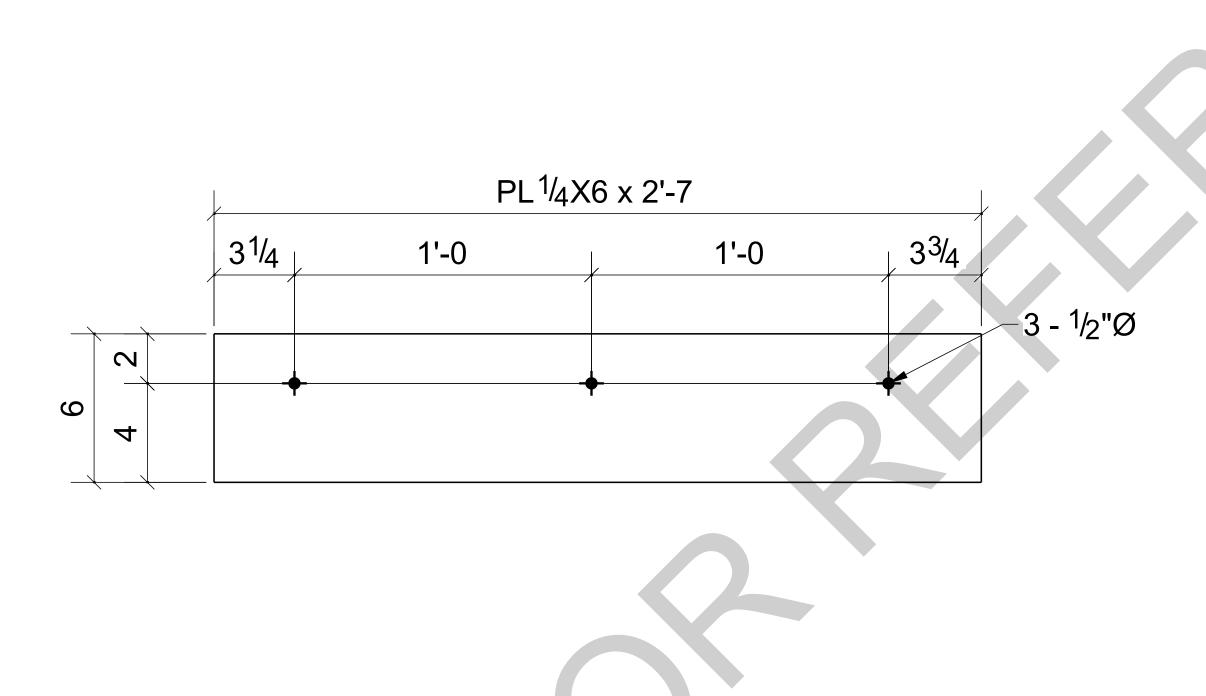
							PROJECT NAME: KCHA - Central Office 600 BLDG
							LOCATION:
							ARCHITECT: LAWHEAD ARCHITECTS P.S.
							ENGINEER:
							CONTRACTOR: KCHA
							GENERAL NOTES: TYPICAL SHOP NOTES
3 - PLATES - PL5							1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES
$\mathbf{S} = \mathbf{I} \mathbf{L} \mathbf{A} \mathbf{I} \mathbf{L} \mathbf{S} = \mathbf{I} \mathbf{L} \mathbf{S}$		0	For Fabrication	LL	LL	04/18/2024	2.FINISH: HOT DIP GALAVANIZED 2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER 3. WELD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES
		В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O 4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
RE- GALVANIZED		А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M
		REV	DESCRIPTION	BY	СНК	DATE	
GRID: 3-4/ <a< td=""><td></td><td></td><td>REVISIONS</td><td></td><td></td><td></td><td>King County600 Andover Park WesHousingTukwila, WA 98188AuthorityPhone: 206-574-1119</td></a<>			REVISIONS				King County600 Andover Park WesHousingTukwila, WA 98188AuthorityPhone: 206-574-1119
		NOTE:	ORMATION PROVIDED ON THESE DRAWINGS A				HousingTukwila, WA 98188AuthorityPhone: 206-574-1119
			DANCE TO THE CONTRACT DOCUMENTS AND			ALL	DRAWN BY: LL DATE: 04/01/2024
			ED AND APPROVER NOTES SHOWN ARE DUE T				CHECKED BY: LL DATE: 04/01/2024 SHEET TITLE: PLATE
			DED BY THE CONTACT DOCUMENTS, BUT PREP MATION AVAILABLE TO US. ALL APPROVER NOT				SHEET SIZE= REVISION
			RED BY THE GENERAL CONTRACTOR, ARCHIT				ARCH.11X17 NTS JOB NUMBER SHEET NO.
	REF DWG: 7/S-3.0		ART FABRICATION ANY MATERIAL. IF EACH VE ILL BE ASUMED TO BE CORRECT AS SHOWN.	RIFICATIO	N IS NOT	T MARKED	REF. SHEET NO. E2 94348 0 PL5

7@1'-4

PL¹/₄X6 x 10'-0

MARK QTY PL5 3 PL5 3 24

BILL OF I	MATER	RIAL		
DESCRIPTION	LENGTH	WEIGHT	REM	ARKS
PLATES			SQ-2	
PL1/4"X6"	10'-0"	153		A36
3/8"Ø EXPANSION ANCHOR BOLT	0'-4"		Site	
TOTAL WEIGHT T	HIS DRAWING	153		
4				
+				

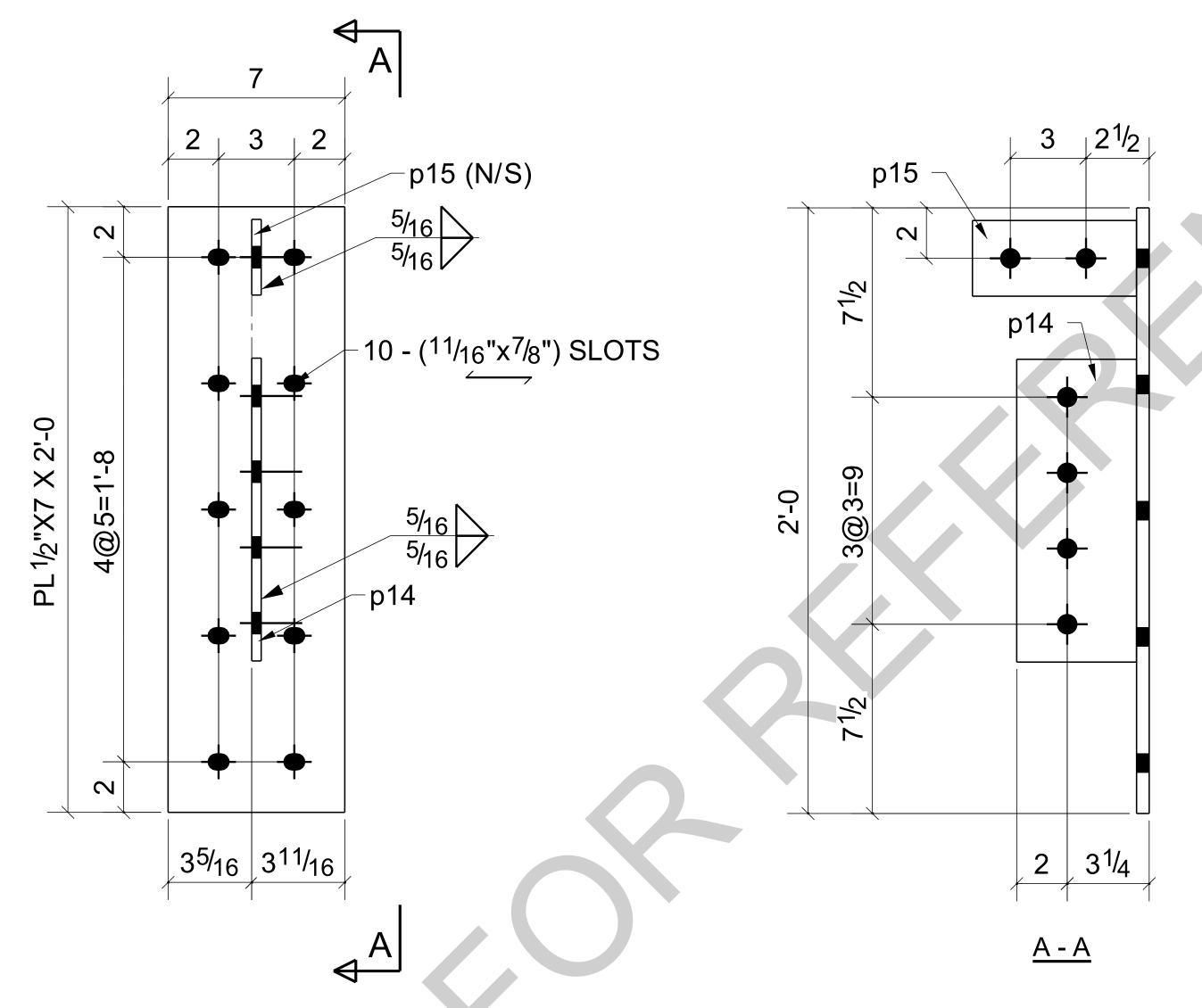


ONE - PLATE -

BARE- GALVANI AT GRID: 3-4/<A

						PROJECT NAME: KCHA - Central Office 600 BLDG
						LOCATION:
						ARCHITECT: LAWHEAD ARCHITECTS P.S.
						ENGINEER:
						CONTRACTOR: KCHA
- PL6	0	For Fabrication		LL	04/18/2024	GENERAL NOTES: TYPICAL SHOP NOTES 1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES 2.FINISH: HOT DIP GALAVANIZED 2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER
	В	Resubmit For Approval	LL	LL	04/13/2024	3. WELD:70 SERIES WIRE3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOL4. HOLES:13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
IIZED	A	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M
	REV	DESCRIPTION	BY	СНК	DATE	
		REVISIONS :: NFORMATION PROVIDED ON THESE DRAWINGS A				King County600 Andover Park WeHousingTukwila, WA 98188AuthorityPhone: 206-574-1119
	ACCC CLOU	DRDANCE TO THE CONTRACT DOCUMENTS AND DED AND APPROVER NOTES SHOWN ARE DUE 1 (IDED BY THE CONTACT DOCUMENTS, BUT PREF	SPECIFIC	ATIONS. F INFOR	ALL MATION	DRAWN BY:LLDATE:04/01/2024SHEET TITLE:PLATECHECKED BY:LLDATE:04/01/2024SHEET TITLE:PLATE
	INFOF ANSW	RMATION AVAILABLE TO US. ALL APPROVER NOT VERED BY THE GENERAL CONTRACTOR, ARCHIT	ES AND C	LOUDS I GINEER	MUST BE BEFORE WE	SHEET SIZE= ARCH.11X17 NTSREVISIONSHEET NO.
F		START FABRICATION ANY MATERIAL. IF EACH VE WILL BE ASUMED TO BE CORRECT AS SHOWN.	RIFICATIO	N IS NO	T MARKED	REF. SHEET NO. E2 94348 0 PL6

		BILL OF M	ATEF	RIAL	
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
PL6	1	PLATE			SQ-2
PL6	1	PL1/4"X6"	2'-7"	13	A36
	3	3/8"Ø EXPANSION ANCHOR BOLT	0'-4"		Site
		TOTAL WEIGHT THIS	DRAWING	13	
					-



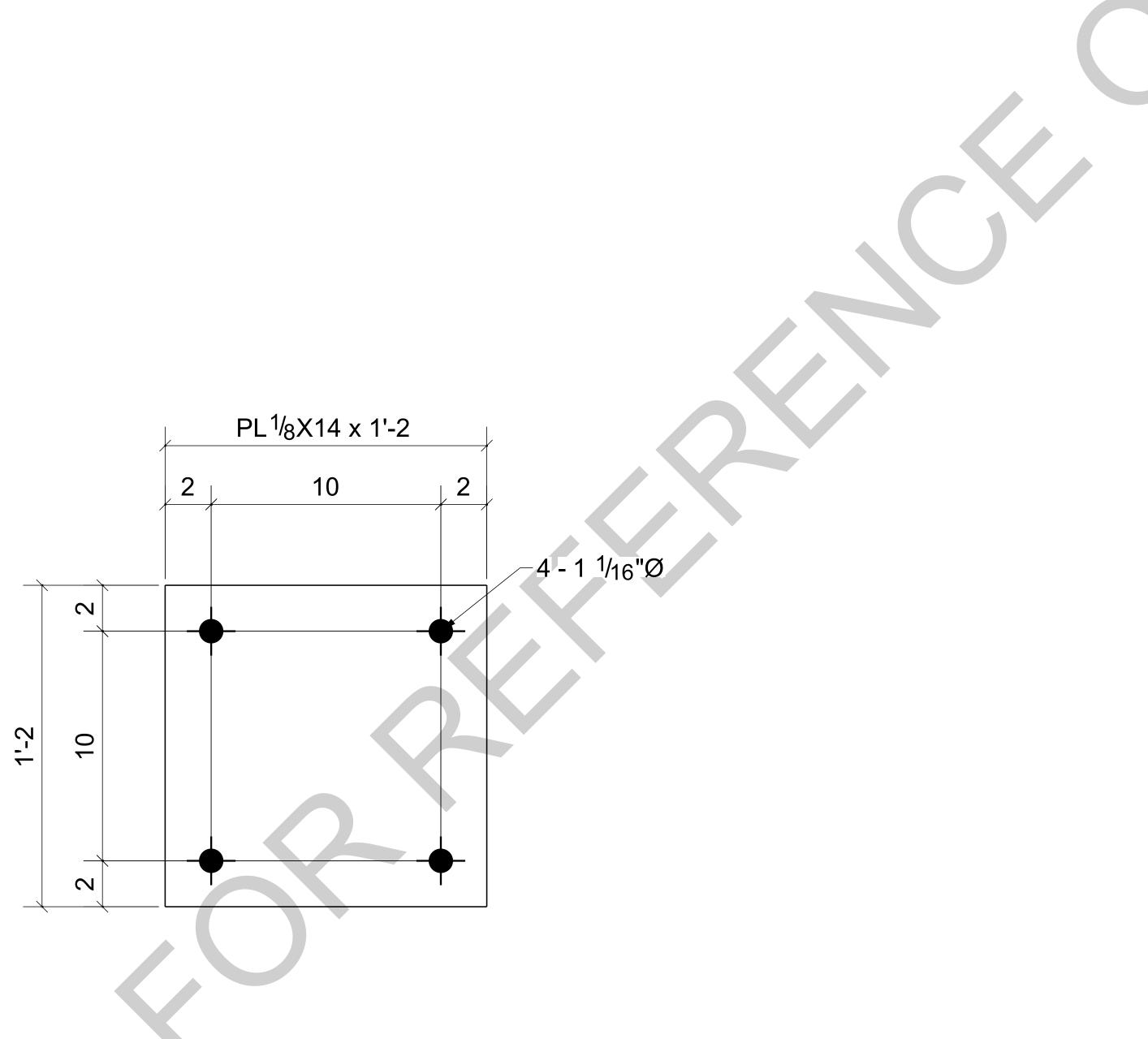
ONE - PLATE - PL7

BARE- GALVANIZED AT GRID: 4/<A

		BILL OF M	IATEF	RIAL	
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
PL7	1	PLATE			SQ-2
PL7	1	PL1/2"X7"	2'-0"	24	A36
p14	1	PL3/8"X4 3/4"	1'-0"	6	A36
p15	1	PL3/8"X3"	0'-6 1/2"	2	A36
	10	5/8"Ø SCREW ANCHOR BOLT	0'-6"		Site
	4	3/4"Ø A325N BOLT	0'-2"		Site
		TOTAL WEIGHT THIS	DRAWING	32	

					PROJECT NAME: KCHA - Central Office 600 BLDG
					LOCATION:
					ARCHITECT: LAWHEAD ARCHITECTS P.S.
					ENGINEER:
					CONTRACTOR: KCHA
					GENERAL NOTES: TYPICAL SHOP NOTES
					1.PREP: POWER TOOL CLEAN SSPC-SP2 U.N.O 1.DEBURR ALL CONNECTION HOLES 2.FINISH: HOT DIP GALAVANIZED 2.MAKE WELDS UNIFORM, REMOVE WELD SPLATTER
0	For Fabrication	LL	LL	04/18/2024	3. WELD: 70 SERIES WIRE 3.SC =HOLES FOR SC BOLTS & NO PAINT WITHIN 3" OF HOLES
В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O4. ALL REENTRANT CUTS TO HAVE 1/2" RADIUS TYP.
А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M
REV	DESCRIPTION	BY	СНК	DATE	
NOTE ALL IN	REVISIONS : FORMATION PROVIDED ON THESE DRAWINGS ARE	PREPA	ARED IN		King County Housing Authority600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119
CLOU	RDANCE TO THE CONTRACT DOCUMENTS AND SP DED AND APPROVER NOTES SHOWN ARE DUE TO L IDED BY THE CONTACT DOCUMENTS, BUT PREPAR	ACK O	F INFOR	MATION	DRAWN BY:LLDATE:04/01/2024SHEET TITLE:PLATECHECKED BY:LLDATE:04/01/2024SHEET TITLE:PLATE
INFOF ANSW	RMATION AVAILABLE TO US. ALL APPROVER NOTES	AND CI	LOUDS N GINEER	MUST BE BEFORE WE	SHEET SIZE= ARCH.11X17 NTSREVISIONSHEET NO.
	START FABRICATION ANY MATERIAL. IF EACH VERIF WILL BE ASUMED TO BE CORRECT AS SHOWN.	ICATIO	N IS NO	T MARKED	REF. SHEET NO. 94348 0 PL7

REF DWG: 8/S-3.0



4 - TEMPLATES

BARE- NO PAIN AT GRID: 3/<A

							PROJECT NAME: KCH	A - Central Office 60	0 BLDG	
							LOCATION:			
							ARCHITECT: LAWHEA	D ARCHITECTS P.S.		
							ENGINEER:			
							CONTRACTOR: KCH	4		
							GENERAL NOTES: 1.PREP: POWER TOOL CLEAN		YPICAL SHOP NOTES	S
P1		0	For Fabrication	LL	LL	04/18/2024	2.FINISH: HOT DIP GALAVAN 3. WELD: 70 SERIES WIRE		WELDS UNIFORM, REMOVE	
		В	Resubmit For Approval	LL	LL	04/13/2024	4.HOLES: 13/16"Ø U.N.O		REENTRANT CUTS TO HAVE	
		А	For Approval	LL	LL	04/06/2024	5.MATERIAL: PER B.O.M			
		REV	DESCRIPTION	BY	СНК	DATE				
		NOTE: ALL INFORI	REVISIONS	ARE PREP	ARED IN			King Count Housing Authority	Y 600 And Tukwila, Phone: 2	lover Park W WA 98188 206-574-111
		ACCORDAN CLOUDED	NCE TO THE CONTRACT DOCUMENTS AND AND APPROVER NOTES SHOWN ARE DUE BY THE CONTACT DOCUMENTS, BUT PREF	SPECIFIC	ATIONS. F INFOR	ALL MATION	DRAWN BY: LL CHECKED BY: LL	DATE: 04/01/2024 DATE: 04/01/2024	SHEET TITLE: TEMPL	_ATE
		INFORMAT ANSWEREI	ON AVAILABLE TO US. ALL APPROVER NOT O BY THE GENERAL CONTRACTOR, ARCHIT	TES AND C	LOUDS I GINEER	MUST BE BEFORE WE	SHEET SIZE= ARCH.11X17 NTS	JOB NUMBER	REVISION	SHEET NO.
	REF DWG: 1/S-3.0		FABRICATION ANY MATERIAL. IF EACH VE BE ASUMED TO BE CORRECT AS SHOWN.	RIFICATIC	N IS NO	T MARKED	REF. SHEET NO. AB2	94348	0	TP1

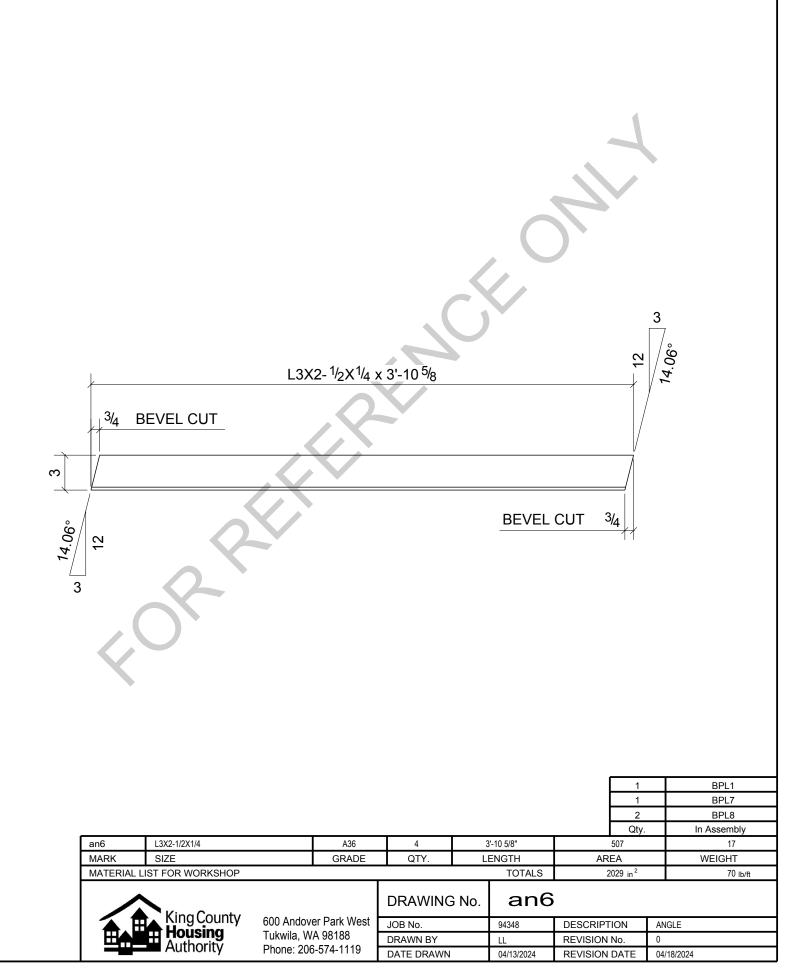
MARK	QTY		DESCRI	LO PTION		LENGT		WEI		Τ	REMA	RKS	
TP1	4	TEMPLATE	S							SQ-2			
TP1	4	PL1/8"X14'	>			1	'-2"		28				A36
			ТС	DTAL WEIG	HT THIS	DRAWIN	G		28				
		7											
		-											

		<u>-3X2-1/2X</u>	1/4 x 1'-5			
	Sr'				2 Qty.	 FR1 n Assembly
an1	L3X2-1/2X1/4	A36 CRADE	2	1'-5"	Qty. 190	n Assembly 6
an1 MARK		A36 GRADE	2 QTY.	1'-5" ENGTH TOTALS	Qty.	n Assembly

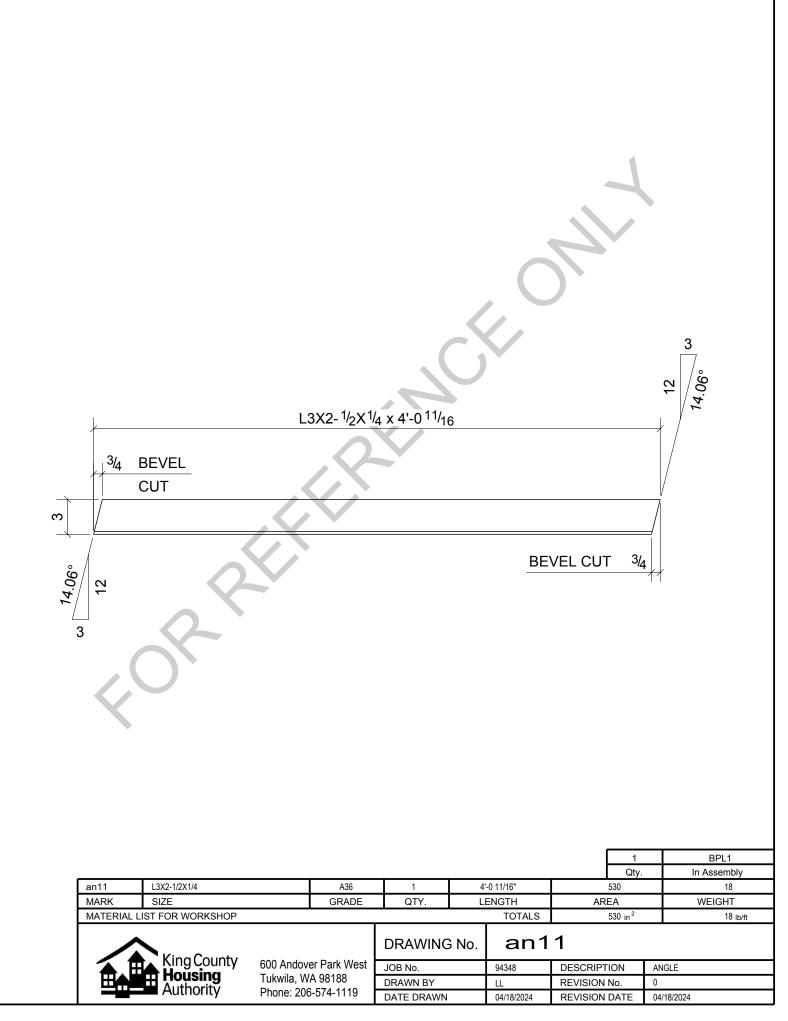
		S	L3X2-1	/ <u>2</u> X ¹ / <u>4</u> × 8'-7				2 2 2ty.	FR1 In Assembly
[an2	L3X2-1/2X1/4	A36	2		8'-7"	1136	y.	39
ŀ	MARK MATERIAL I	SIZE IST FOR WORKSHOP	GRADE	QTY.	LEI	NGTH TOTALS	AREA 2271 ir	2	WEIGHT 77 lb/ft
-				DRAWING	No.	an2			// ib/ft
	King County Housing Authority 600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119			JOB No.		94348	DESCRIPTION	A	NGLE
			Tukwila, WA 98188 Phone: 206-574-1119	DRAWN BY		LL	REVISION No.	0	
			Phone: 206-574-1119	DATE DRAWN		04/13/2024	REVISION DATI	04	4/18/2024

2 FR1 Qty. In Assembly an3 L3X2-1/2X1/4 A36 2 2'-3" 300 10 MARK SIZE GRADE QTY. LENGTH AREA WEIGHT MATERIAL LIST FOR WORKSHOP TOTALS 599 in ² 20 lb/ft DRAWING No. Material List For Workshop DRAWING No. an3 JOB No. 94348 DESCRIPTION ANGLE JOB No. 94348 DESCRIPTION ANGLE DRAWN BY LL REVISION No. 0 DATE DRAWN 04/13/2024 REVISION DATE 04/18/2024			X2-1/	2×1/4 × 2'-3				
MARK SIZE GRADE QTY. LENGTH AREA WEIGHT MATERIAL LIST FOR WORKSHOP TOTALS 599 in ² 20 lb/ft Material List For Workshop DRAWING No. an3 Image: Constraint of the co	·	,					Qty.	In Assembly
MATERIAL LIST FOR WORKSHOP TOTALS 599 in 2 20 lb/ft King County 600 Andover Park West DRAWING No. an3 JOB No. 94348 DESCRIPTION ANGLE DRAWN BY LL REVISION No. 0								
MATERIAL LIST FOR WORKSHOP TOTALS 599 in 2 20 lb/ft King County 600 Andover Park West DRAWING No. an3 JOB No. 94348 DESCRIPTION ANGLE DRAWN BY LL REVISION No. 0	MARK SIZE	GR	ADE	QTY.	LE	ENGTH	AREA	WEIGHT
King County 600 Andover Park West DRAWING No. an3 JOB No. 94348 DESCRIPTION ANGLE DRAWN BY LL REVISION No. 0				~^'''			500 : ²	
King County 600 Andover Park West DRAWING No. an3 JOB No. 94348 DESCRIPTION ANGLE DRAWN BY LL REVISION No. 0	MATERIAL LIST FOR WORKSHOP					TOTALS	599 in ²	20 lb/ft
King County 600 Andover Park West JOB No. 94348 DESCRIPTION ANGLE Housing Authority Tukwila, WA 98188 DRAWN BY LL REVISION No. 0	WATENAL LIST FOR WORKSHUP					IUTALO	อลล เม_	20 lb/tt
Authority I ukwila, WA 98188 DRAWN BY LL REVISION No. 0	King County	600 Andover Park	West	JOB No.	No.			ANGLE
Authority Phone: 206-574-1119 DATE DRAWN 04/13/2024 REVISION DATE 04/18/2024		Fukwila W/A 98188	· F					
			, ,	DRAWN BY			REVISION No	0
		Phone: 206-574-1	, 19					

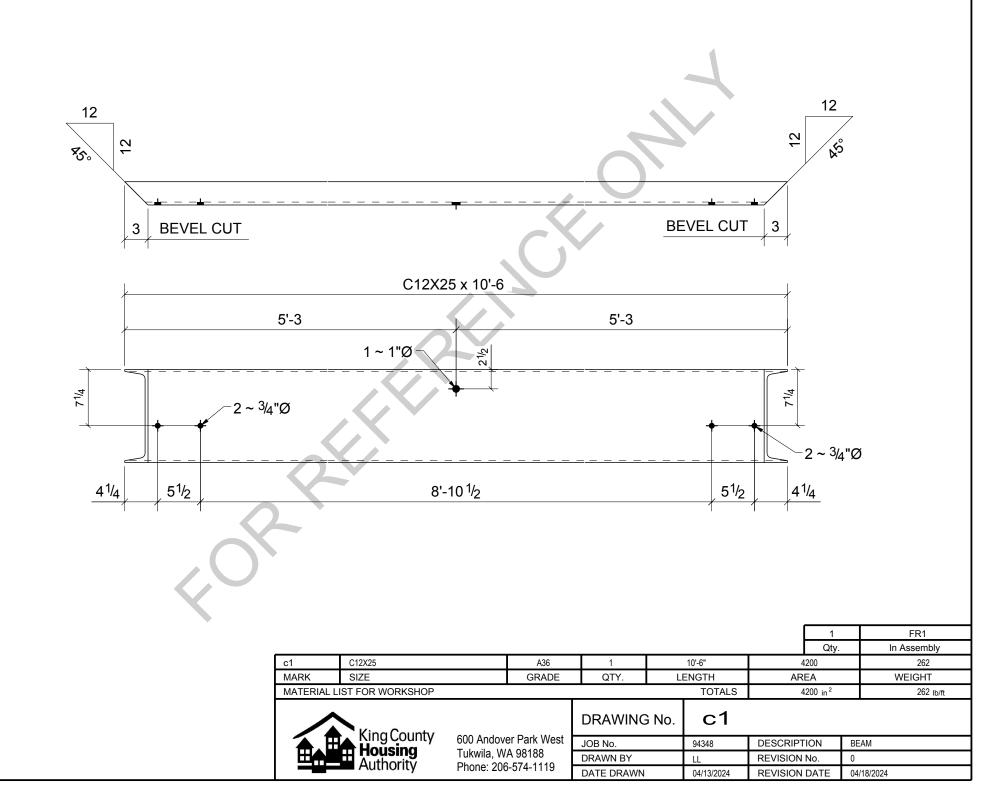
e T		5	L3X2-	1/ ₂ X1/ ₄ x 4'-	<u>8 1/2</u>			
	an4 MARK MATERIAL L	L3X2-1/2X1/4 SIZE IST FOR WORKSHOP King County Housing Authority	A36 GRADE 600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119	8 QTY. DRAWING JOB No. DRAWN BY DATE DRAWN	L	4'-8 1/2" ENGTH TOTALS an4 94348 LL 04/13/2024	8 Qty. 624 AREA 4993 in ² DESCRIPTION REVISION No. REVISION DATE	FR1 In Assembly 21 WEIGHT 169 lb/ft ANGLE 0 0

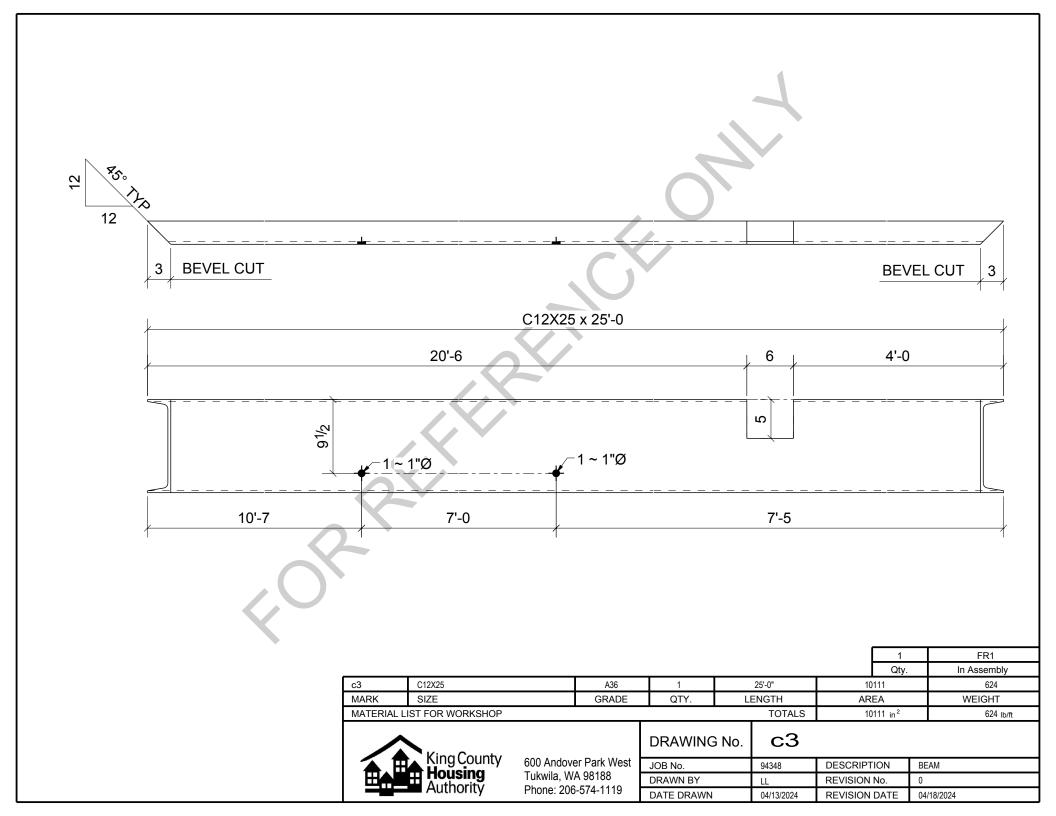


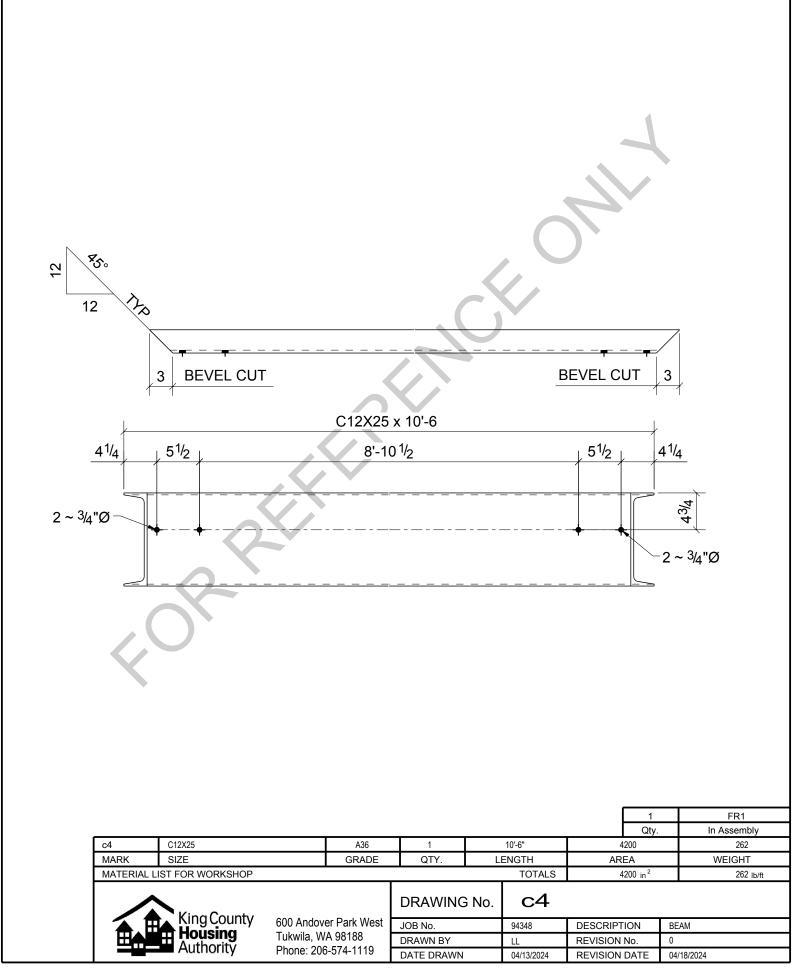
									ſ	
			L	3X2-1/2>	X ^{1/} 4 x 3'-10	1/2				+
				8						
		0	$\langle \rangle$							
	<	SR Y								
Ĺ	an7	L3X2-1/2X1/4		A36	2		'-10 1/2"	514	<u>2</u> Qty.	B7 In Assembly 17
	an7 MARK	L3X2-1/2X1/4 SIZE		A36 GRADE	2 QTY.		ENGTH	514 AREA	Qty.	In Assembly 17 WEIGHT
	an7 MARK	L3X2-1/2X1/4			QTY.	LE	ENGTH TOTALS	514 AREA 1028 in	Qty.	In Assembly 17
	an7 MARK	L3X2-1/2X1/4 SIZE LIST FOR WORKSHOP		GRADE	QTY.	LE	totals	514 AREA 1028 in	2ty. 2	In Assembly 17 WEIGHT 35 lb/ft
	an7 MARK	L3X2-1/2X1/4 SIZE	600 Andover Pa Tukwila, WA 98 Phone: 206-574	GRADE ark West	QTY.	LE	ENGTH TOTALS	514 AREA 1028 in	2ty. 2	In Assembly 17 WEIGHT 35 lb/ft

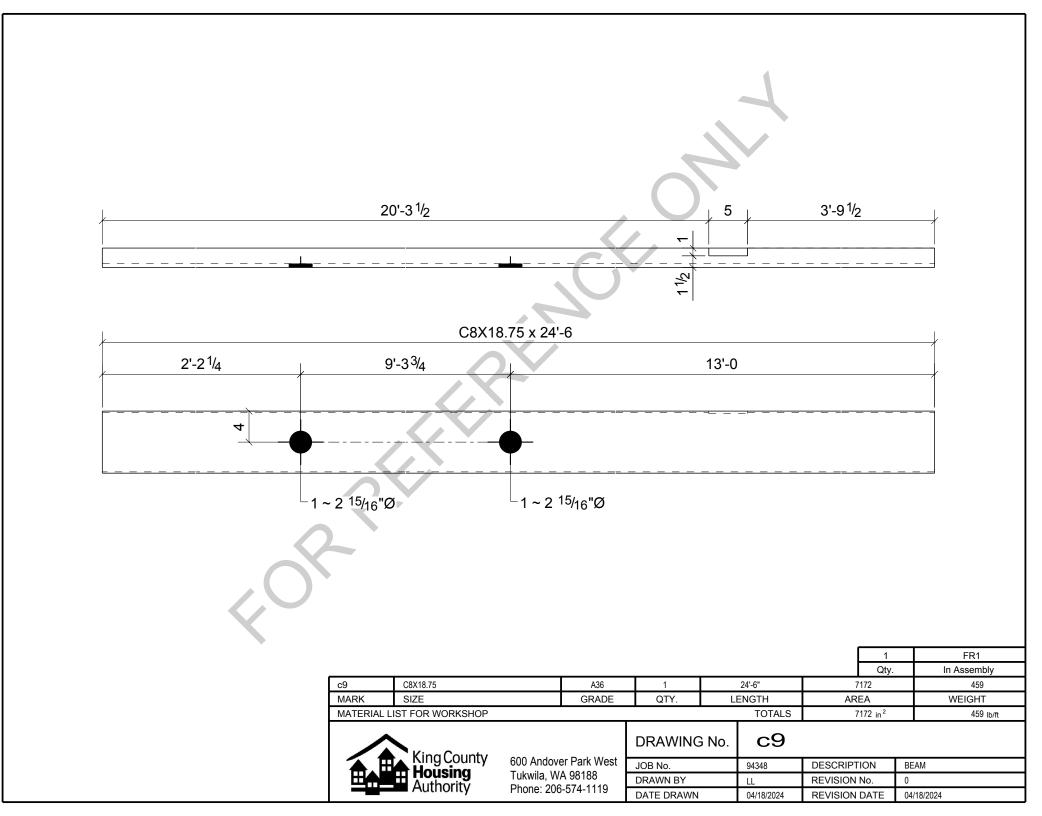


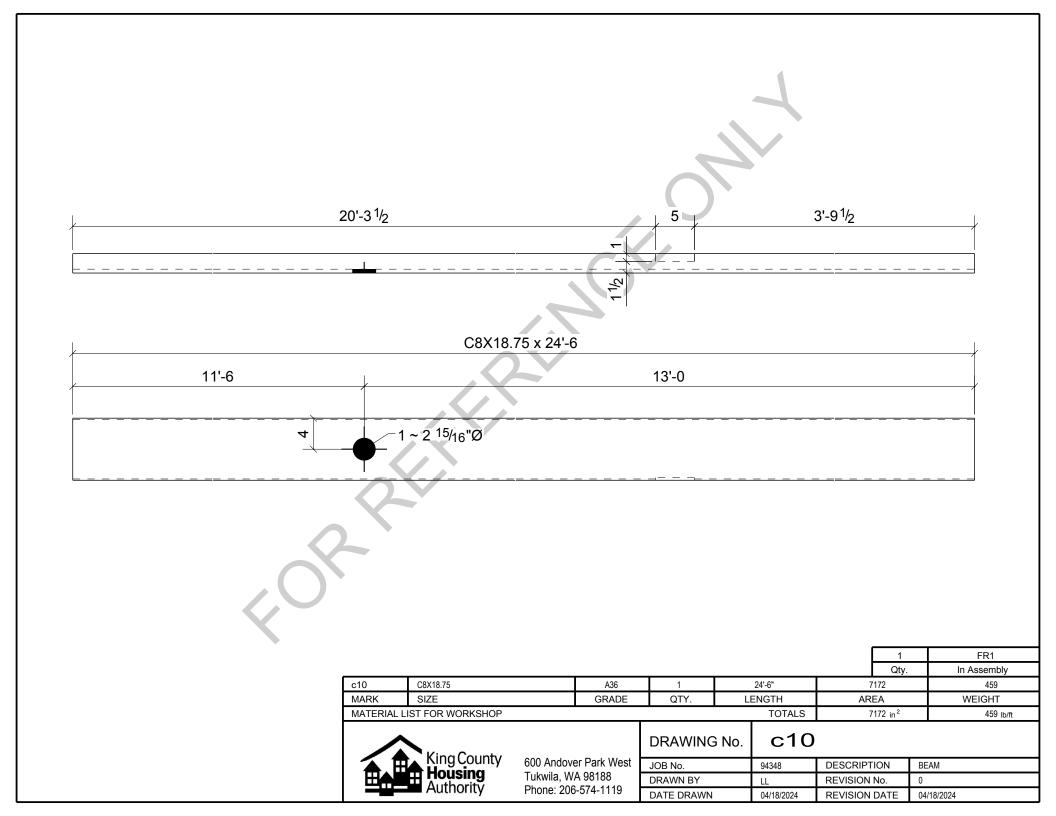
6 B7
At an 12 L3X2-1/2X1/4 A36 6 3'-8 1/2" 492 17





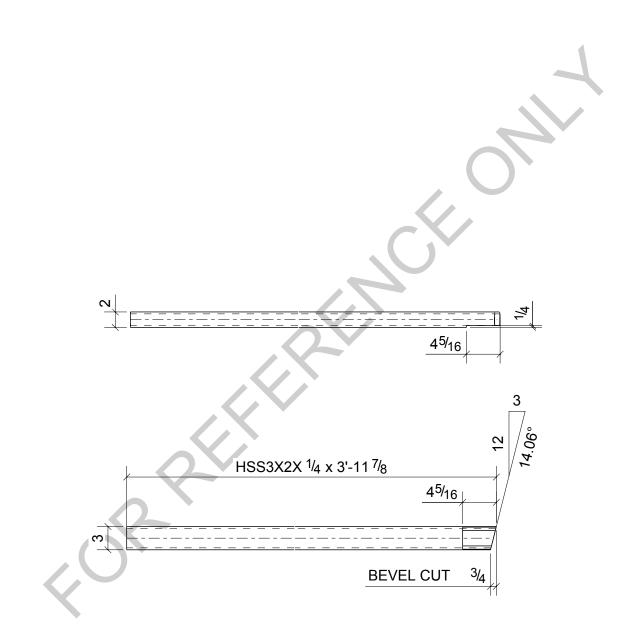




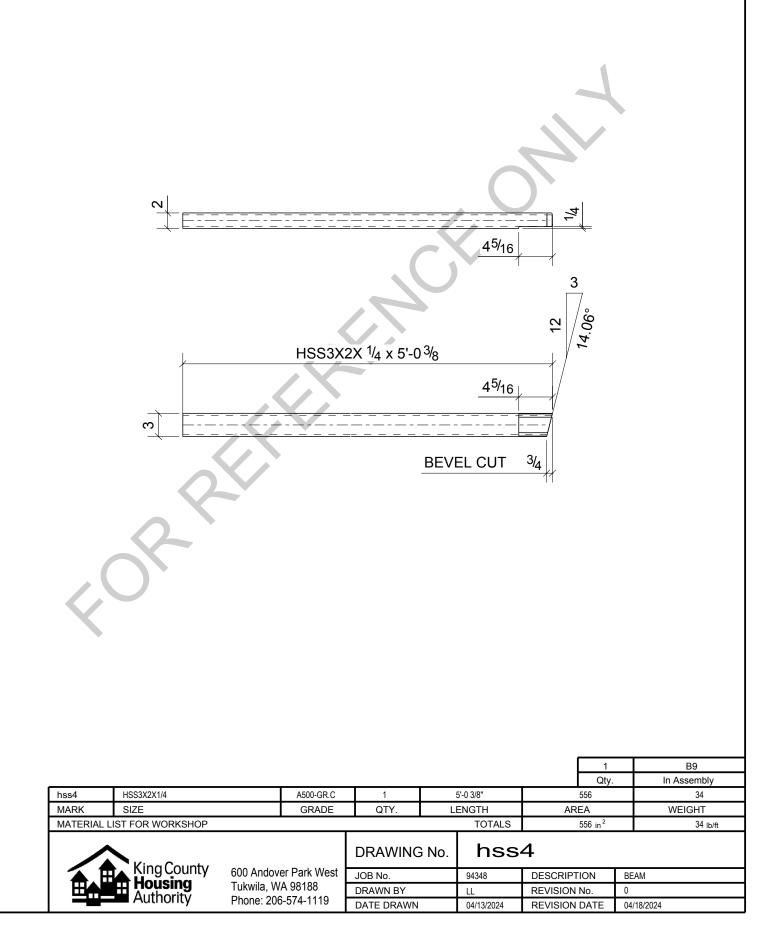


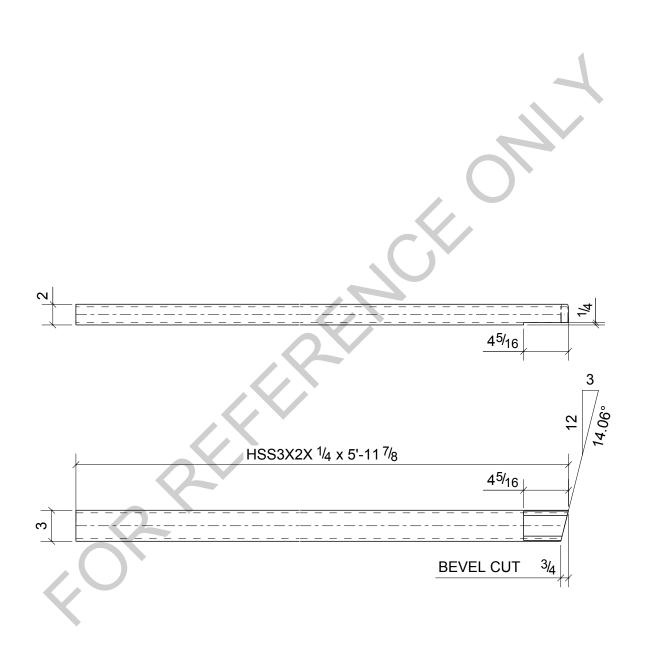
				12						
	<u> </u>		HSS6X	3X ^{3/} 16 x 10	'-0					
<u> </u>										
9										
		SR R								
								1	FR1	
Г	hss1	HSS6X3X3/16	A500-GR.C	1		10'-0"		Qty. 2088	In Assembly 100	
	MARK	SIZE	GRADE	QTY.	LI	ENGTH	AR	REA	WEIGHT	
F		ST FOR WORKSHOP		DRAWING	i No.	totals		2088 in ²	100 lb/ft	
		King County Housing Authority	600 Andover Park West	Park West JOB No. 94348			94348 DESCRIPTION BEAM			
			Tukwila, WA 98188 Phone: 206-574-1119	DRAWN BY		LL	REVISION	No.	0	
		Autionty	Phone: 206-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	

	HSS	6X3X ^{3/} 16 x 10'-0			
/	5'-0			5'-0	
/		2.2			
ω					
	<u> </u>				
< OR		└-1~1"Ø		4 Qty.	FR1 In Assembly
hss2 HSS6X3X3/16	A500-GR.C	4	10'-0"	2088	100
MARK SIZE MATERIAL LIST FOR WORKSHOP	GRADE	QTY. L	ENGTH TOTALS	AREA 8352 in ²	WEIGHT 399 lb/ft
~		DRAWING No.	hss		
King County Housing Authority	600 Andover Park West	JOB No.	94348	DESCRIPTION	BEAM
Authority	Tukwila, WA 98188 Phone: 206-574-1119	DRAWN BY DATE DRAWN	LL 04/13/2024	REVISION No. REVISION DATE	0 04/18/2024
			01110/2024	ALTIOION DATE	

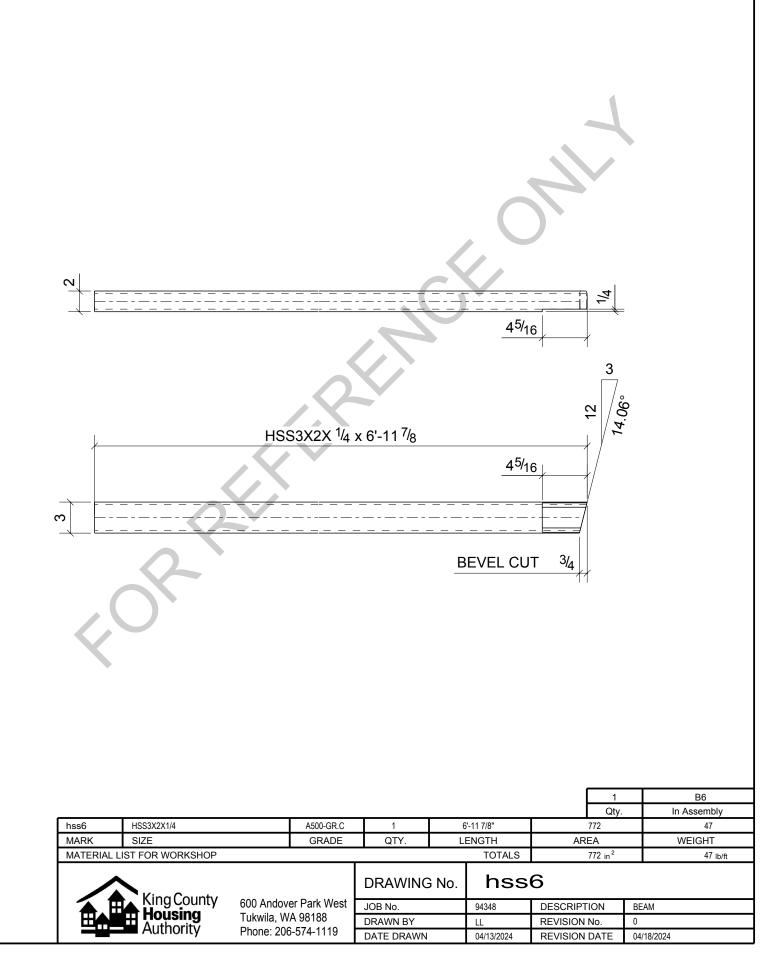


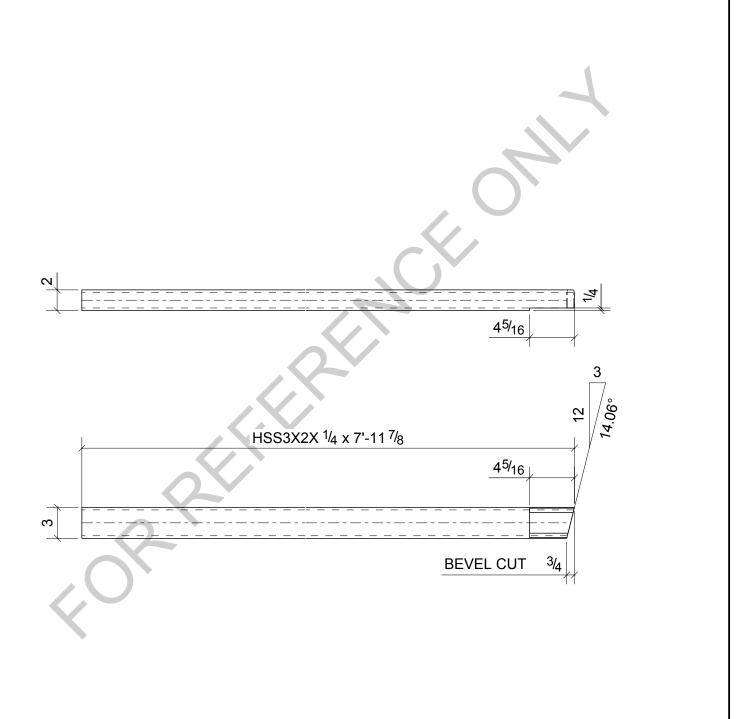
								1	B10
							(Qty.	In Assembly
hss3	HSS3X2X1/4		A500-GR.C	1	63	8'-11 7/8"	441		27
MARK	SIZE		GRADE	QTY.	L	ENGTH	AREA		WEIGHT
MATERIAL L	LIST FOR WORKSHOP					TOTALS	441 in	n ²	27 lb/ft
	King County			DRAWING	6 No.	hss	3		
🏠 🗄	King County Housing		er Park West	JOB No.		94348	DESCRIPTION	BEA	N
		Tukwila, W		DRAWN BY		LL	REVISION No.	0	
	Authonity	Phone: 206	5-574-1119	DATE DRAWN		04/13/2024	REVISION DATE	E 04/18	3/2024



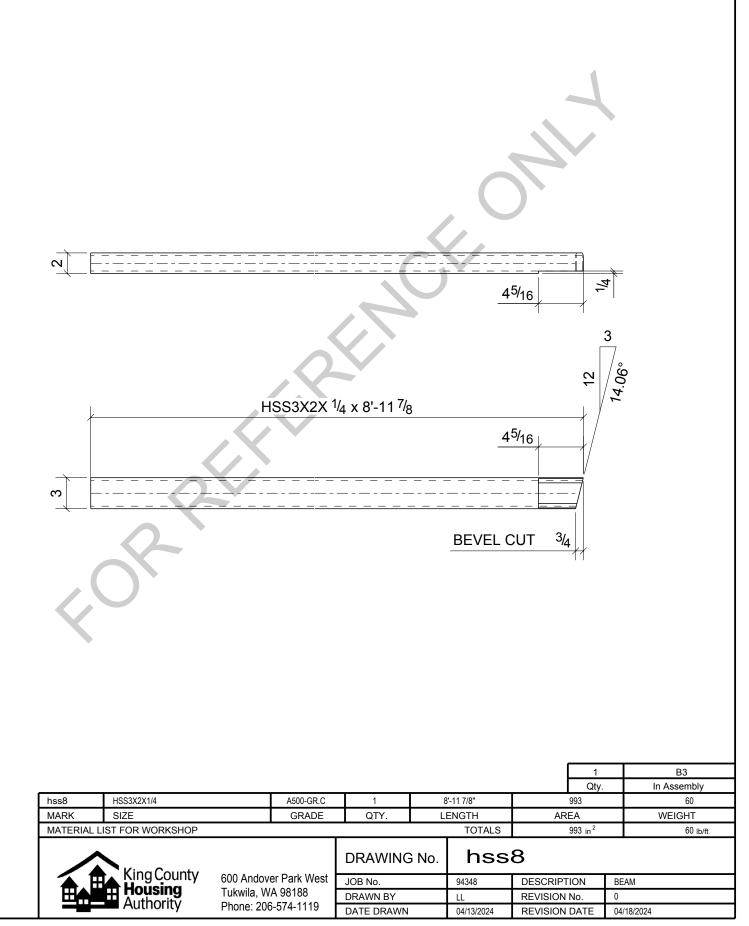


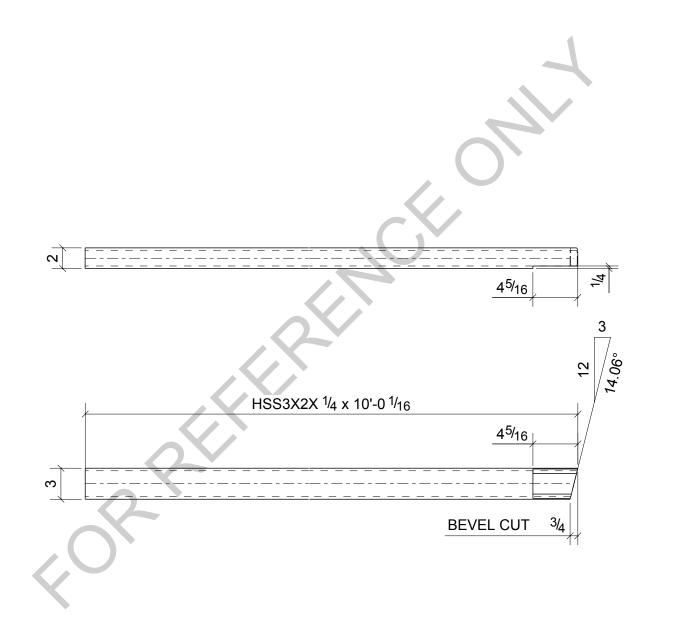
								1		B8
								Qty.	ln /	Assembly
hss5	HSS3X2X1/4		A500-GR.C	1	5	5'-11 7/8"		662		40
MARK	SIZE		GRADE	QTY.	L	ENGTH	AR	EA	W	/EIGHT
MATERIAL L	IST FOR WORKSHOP					TOTALS		662 in ²		40 lb/ft
	King Country			DRAWING	G No.	hss	5			
	KingCounty		er Park West	JOB No.		94348	DESCRIPT	ION	BEAM	
		Tukwila, W		DRAWN BY		LL	REVISION	No.	0	
	Authonity	Phone: 206	6-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	



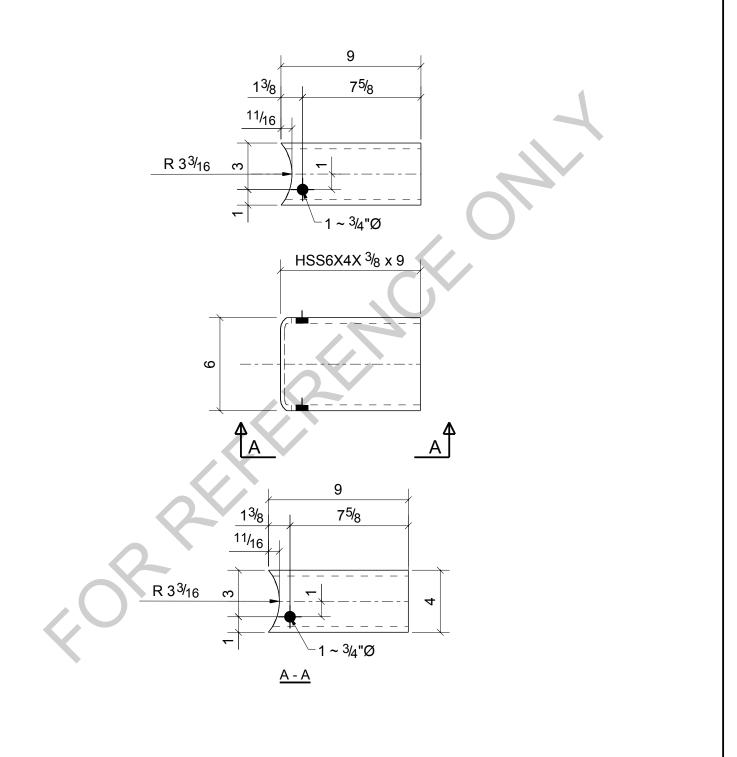


								1		B4
								Qty.	In As	ssembly
hss7	HSS3X2X1/4		A500-GR.C	1	7	"-11 7/8"		882		54
MARK	SIZE		GRADE	QTY.	L	ENGTH	AR	EA	WE	IGHT
MATERIAL L	IST FOR WORKSHOP					TOTALS		882 in ²		54 lb/ft
	King County			DRAWING	6 No.	hss	7			
🏠 🗄	King County Housing		er Park West	JOB No.		94348	DESCRIPT	ION	BEAM	
▏▕▕▋▖▖▋		Tukwila, W		DRAWN BY		LL	REVISION	No.	0	
	Authonity	Phone: 206	6-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	

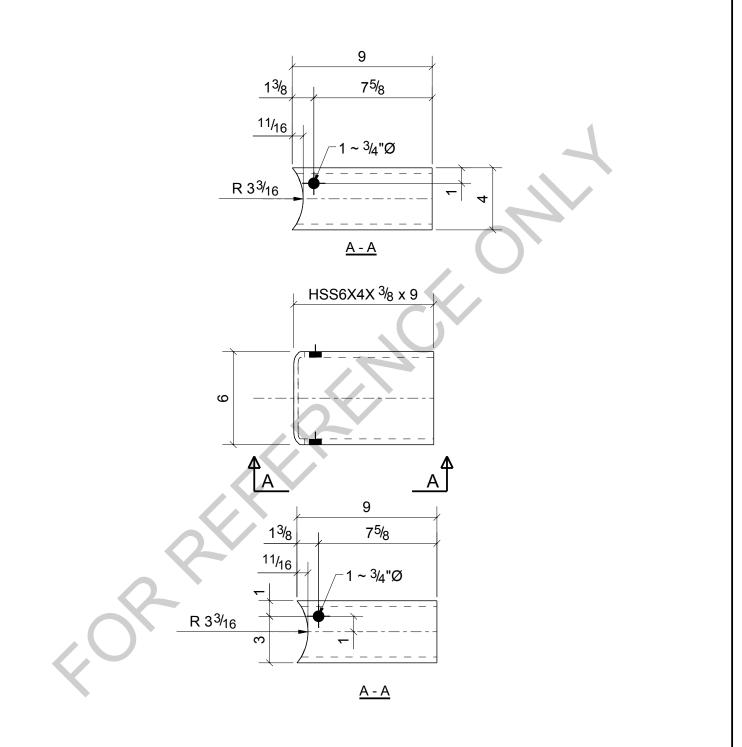




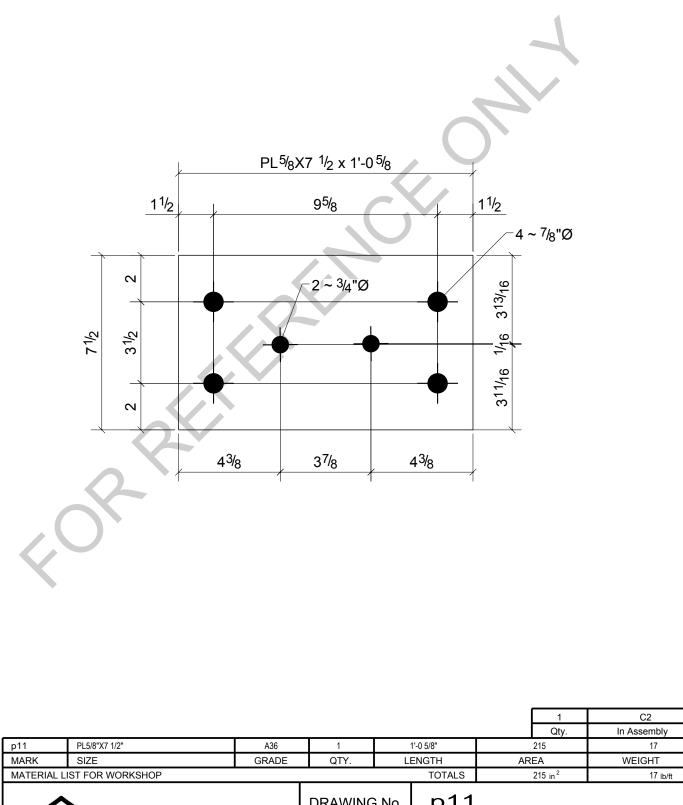
								1		B2
								Qty.	In	Assembly
hss9	HSS3X2X1/4		A500-GR.C	1	1	0'-0 1/16"	1	105		67
MARK	SIZE		GRADE	QTY.	L	ENGTH	AR	EA	1	WEIGHT
MATERIAL L	IST FOR WORKSHOP					TOTALS	1	1105 in ²		67 lb/ft
	King County			DRAWING	G No.	hss	9			
🔺 . E	KingCounty		er Park West	JOB No.		94348	DESCRIPT	ION	BEAM	
─────		Tukwila, W		DRAWN BY		LL	REVISION	No.	0	
	Authonity	Phone: 206	5-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	



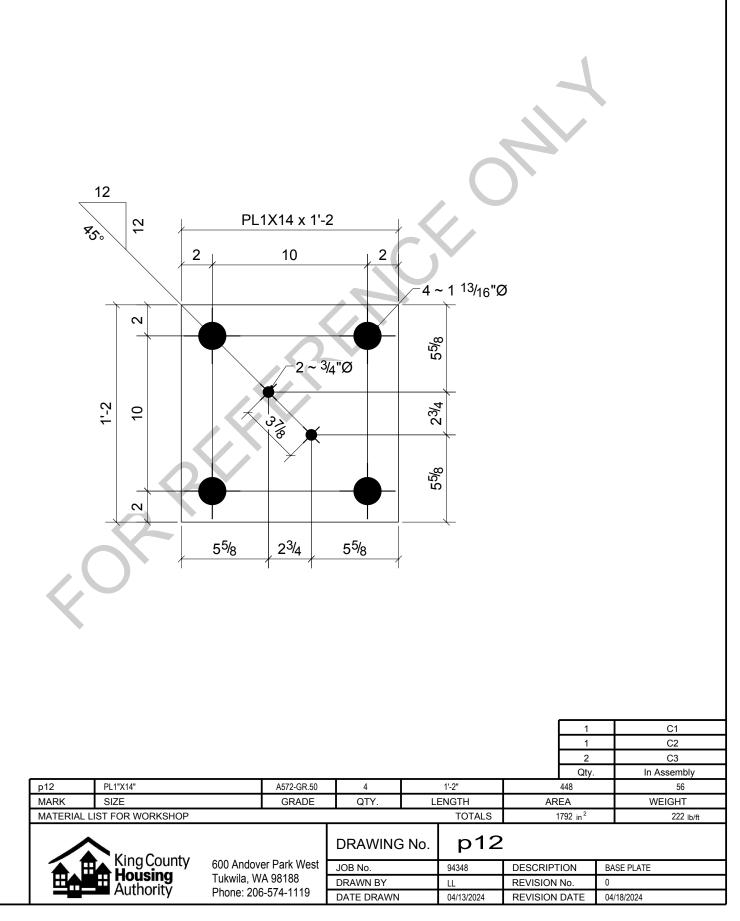
								1		C1
								1		C2
								Qty.	lr	n Assembly
hss12	HSS6X4X3/8		A500-GR.C	2		0'-9"		170		16
MARK	SIZE		GRADE	QTY.	L	ENGTH	AR	EA		WEIGHT
MATERIAL	LIST FOR WORKSHOP					TOTALS		340 in ²		32 lb/ft
	King County			DRAWING	G No.	hss	12			
	King County		er Park West	JOB No.		94348	DESCRIPT	ION	BEAM	
		Tukwila, W		DRAWN BY		LL	REVISION	No.	0	
	Authonity	Phone: 206	6-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	

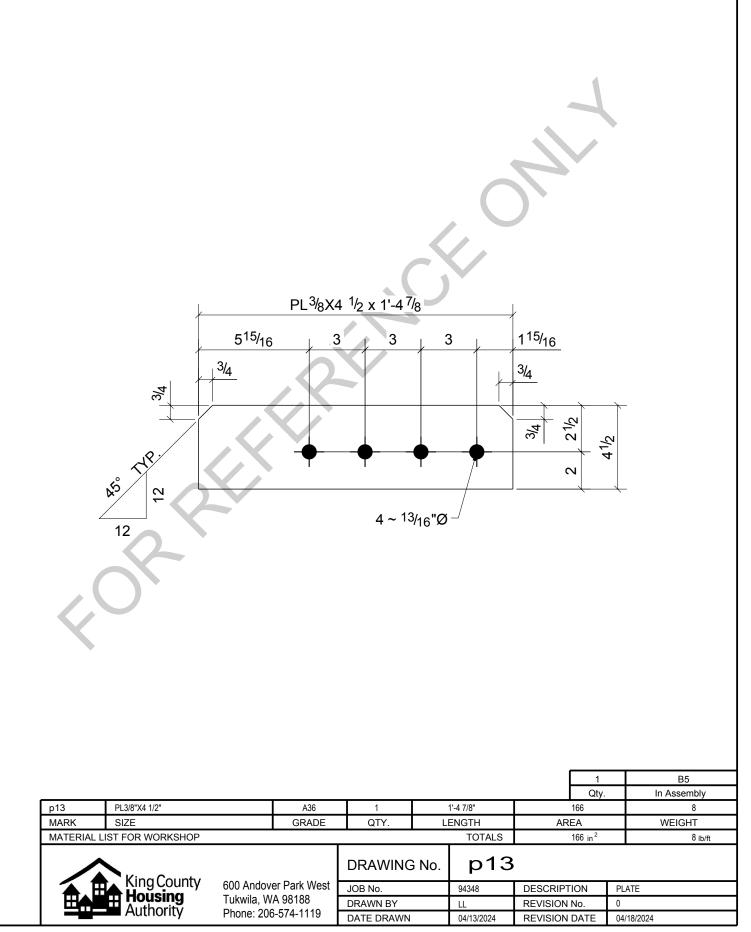


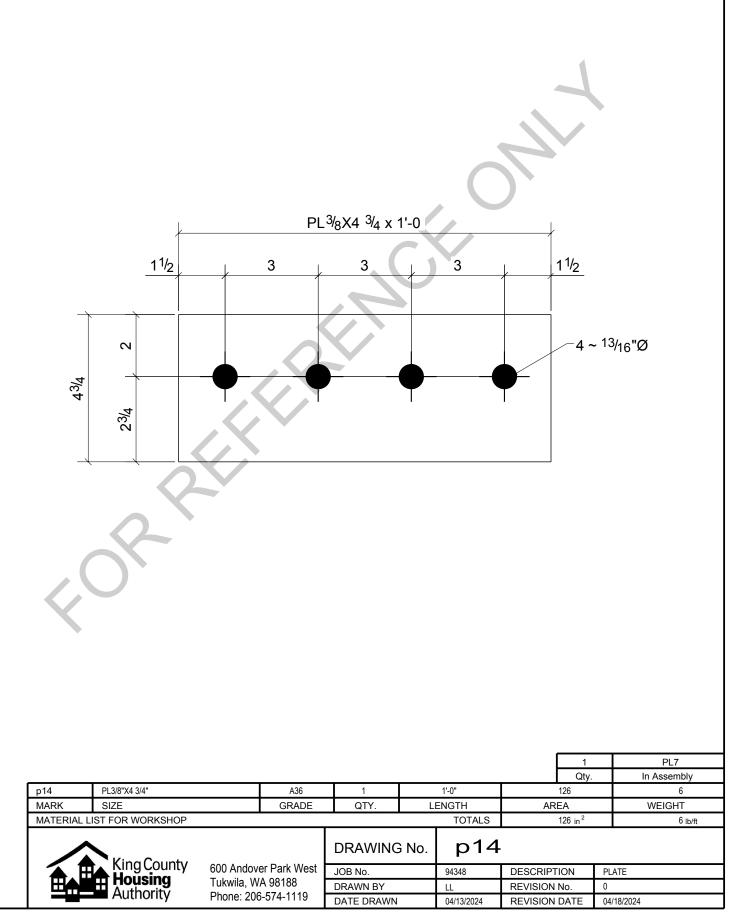
							C	2		C3
								Qty.	In A	Assembly
hss13	HSS6X4X3/8		A500-GR.C	2		0'-9"	17	0		16
MARK	SIZE		GRADE	QTY.	L	ENGTH	AREA	4	W	EIGHT
MATERIAL L	LIST FOR WORKSHOP					TOTALS	34	0 in ²		32 lb/ft
	King County			DRAWING	G No.	hss	13			
🏠 🗄	King County		er Park West	JOB No.		94348	DESCRIPTIC	N	BEAM	
		Tukwila, W		DRAWN BY		LL	REVISION No	Э.	0	
	Authonity	Phone: 206	6-574-1119	DATE DRAWN		04/13/2024	REVISION D	ATE	04/18/2024	

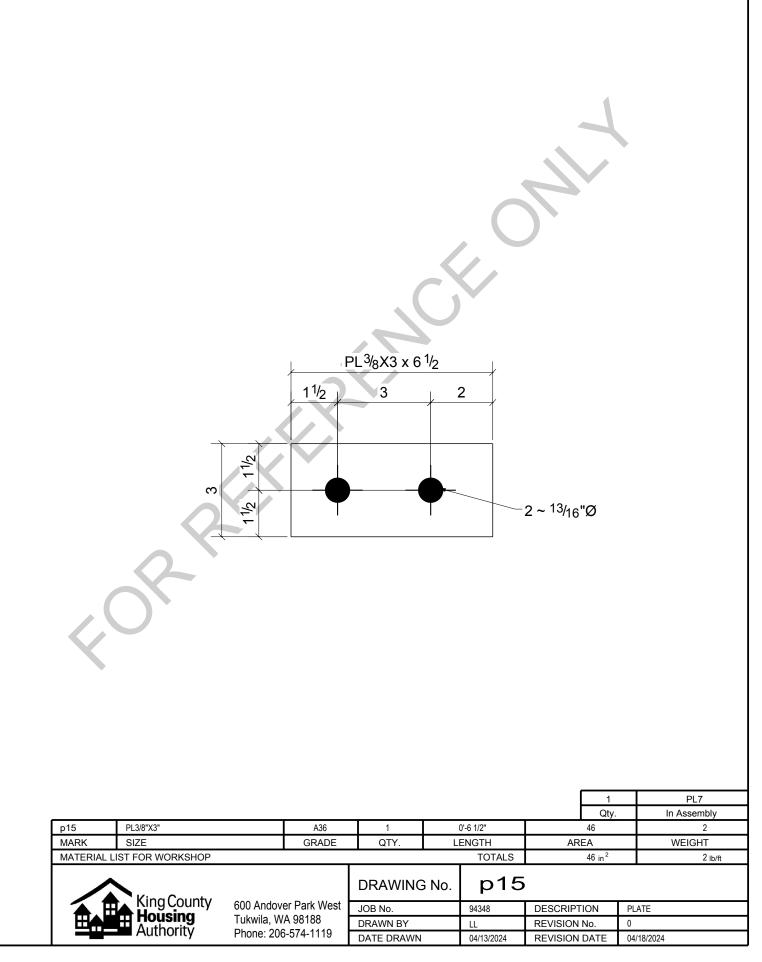


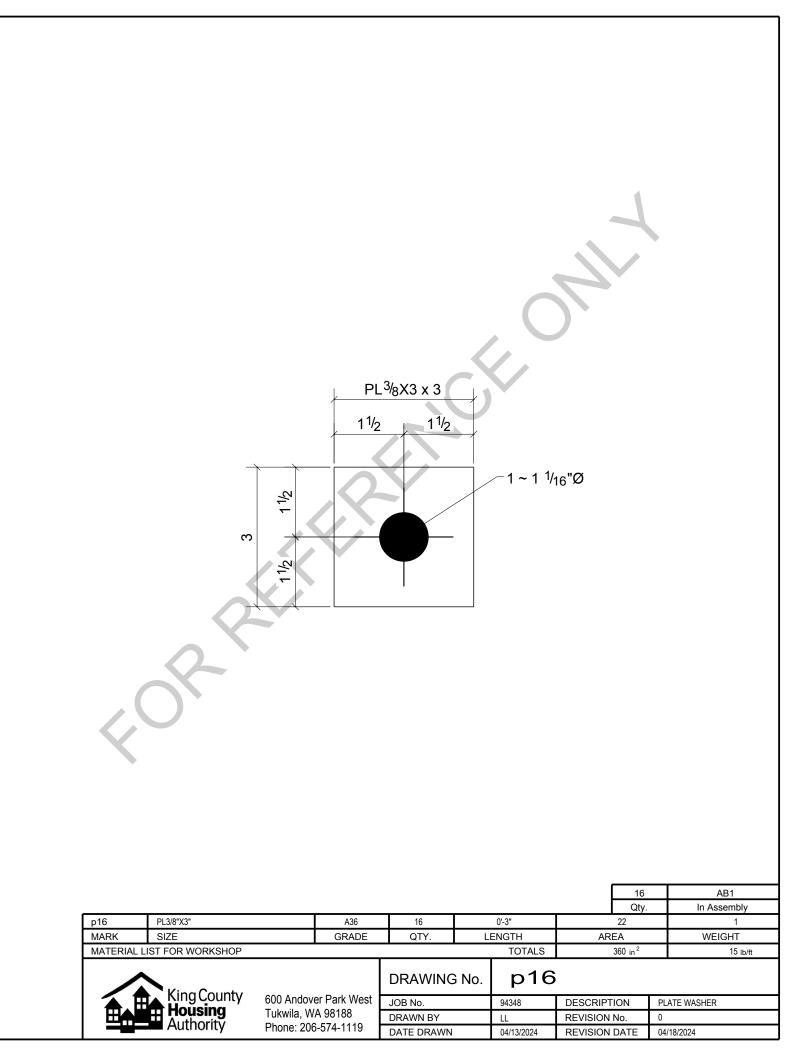
King County		DRAWING No.	p11		
	600 Andover Park West	JOB No.	94348	DESCRIPTION	END PLATE
	Tukwila, WA 98188	DRAWN BY	LL	REVISION No.	0
Authonity	Phone: 206-574-1119	DATE DRAWN	04/13/2024	REVISION DATE	04/18/2024

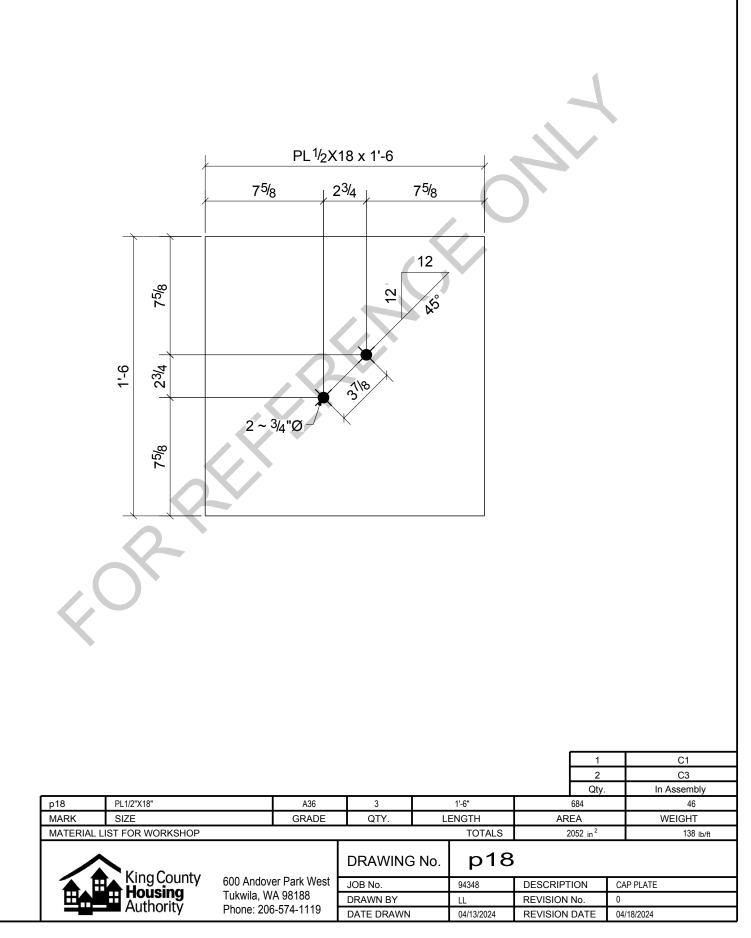


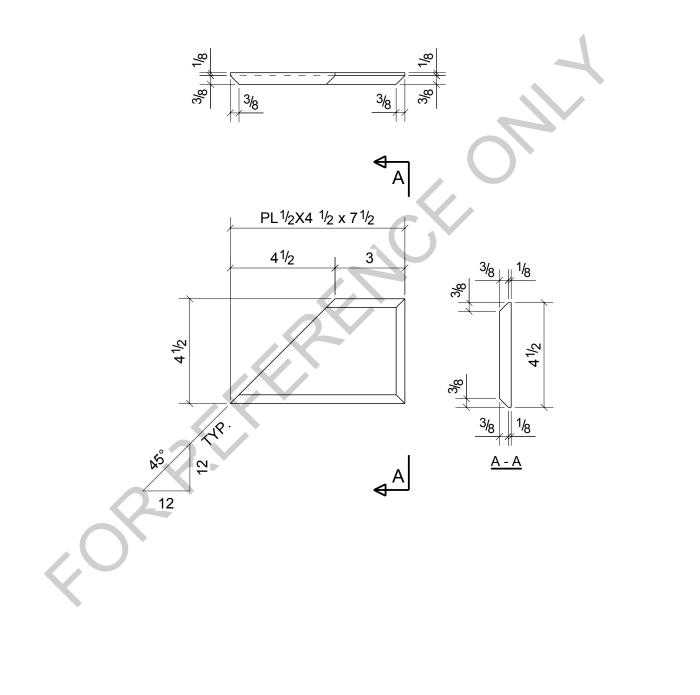




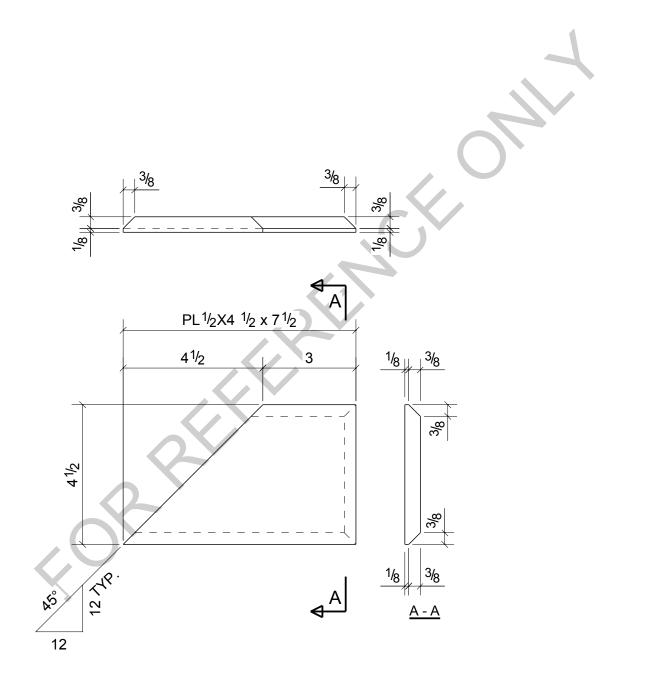








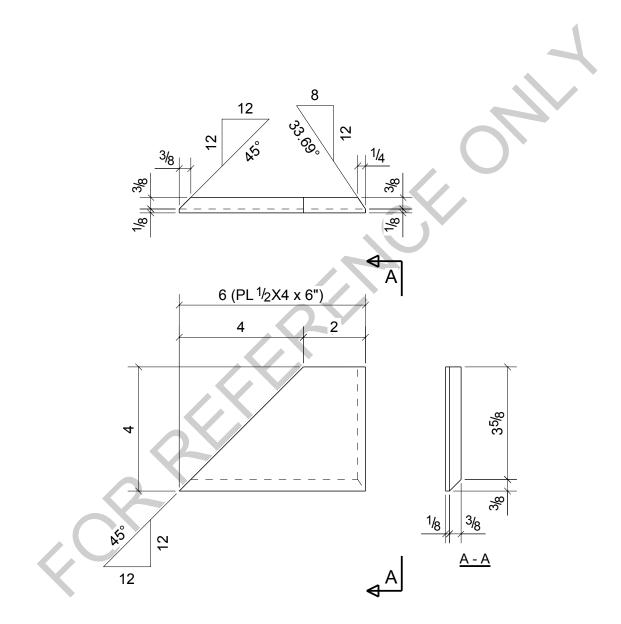
							[2	FR1
							[Qty.	In Assembly
p21	PL1/2"X4 1/2"		A36	2		0'-7 1/2"		54	3
MARK	SIZE		GRADE	QTY.	L	ENGTH	ARE	A	WEIGHT
MATERIAL	LIST FOR WORKSHOP					TOTALS	1	109 in ²	6 lb/ft
	King County			DRAWING	6 No.	p21			
🏠 B	King County		er Park West	JOB No.		94348	DESCRIPTI	ON	PLATE
▏▕▕▋▖▖▋	Authority	Tukwila, W		DRAWN BY		LL	REVISION	No.	0
	Authonity	Phone: 206	5-574-1119	DATE DRAWN		04/13/2024	REVISION [DATE	04/18/2024



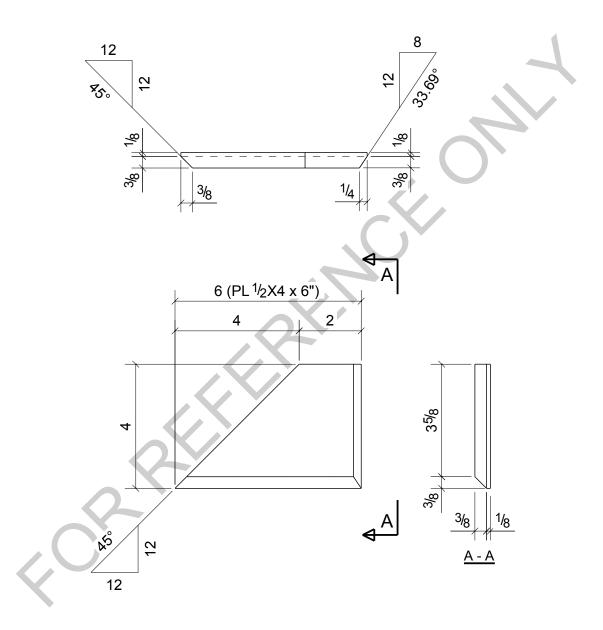
								2	FR1	
								Qty.	In Assembly	
p22	PL1/2"X4 1/2"		A36	2	(0'-7 1/2"	5	54	3	
MARK	SIZE		GRADE	QTY.	LI	ENGTH	AREA	Ą	WEIGHT	
MATERIAL L	IST FOR WORKSHOP					TOTALS	10	09 in ²	6 lb/ft	:
	King County			DRAWING	6 No.	p22				
🏠 🗄	King County Housing		er Park West	JOB No.		94348	DESCRIPTIC	ON F	PLATE	
	Authority	Tukwila, W		DRAWN BY		LL	REVISION N	0. ()	
	Authonity	Phone: 206	5-574-1119	DATE DRAWN		04/13/2024	REVISION D	ATE (04/18/2024	

		S.		P	PL 1/2X6 x 7	1/2			FR1
1	p23	PL1/2"X6"		A36	2		0'-7 1/2"	Qty. 103	In Assembly 6
	MARK	SIZE		GRADE	QTY.		ENGTH	AREA	WEIGHT
		IST FOR WORKSHOP				•	TOTALS	207 in ²	13 lb/ft
		King County Housing Authority		er Park West	DRAWING	G No.	p23	DESCRIPTION	PLATE
			Tukwila, W	A 98188	DRAWN BY		LL	REVISION No.	0
		Authonity	Phone: 206	-574-1119	DATE DRAWN		04/13/2024	REVISION DATE	04/18/2024
							•		

		PL ^{1/} 2X6 x 6			BPL3
p24 PL1/2"X6"	A36	1	0'-6"	Qty. 84	5
MARK SIZE MATERIAL LIST FOR WORKSHOP	GRADE	QTY.	LENGTH TOTALS	AREA 84 in ²	WEIGHT 5 lb/ft
King County 6	00 Andover Park West	DRAWING JOB No.			S Ib/it
Housing T	ukwila, WA 98188	DRAWN BY	LL	REVISION No.	0
	hone: 206-574-1119	DATE DRAWN	04/13/2024	REVISION DATE	04/18/2024



									1 Ity.	BPL3 In Assembly
p25		PL1/2"X4"		A36	1		0'-6"	39		2
MAF	RK	SIZE		GRADE	QTY.	LI	ENGTH	AREA		WEIGHT
MAT	TERIAL LI	ST FOR WORKSHOP					TOTALS	39 in	2	2 lb/ft
		King County			DRAWING	6 No.	p25			
	🌢 . 🗄	King County		er Park West	JOB No.		94348	DESCRIPTION	PL	ATE
			Tukwila, W		DRAWN BY		LL	REVISION No.	0	
		Authority	Phone: 206	5-574-1119	DATE DRAWN		04/13/2024	REVISION DATE	E 04/	/18/2024



								1		BPL3
								Qty.	In	Assembly
p26	PL1/2"X4"		A36	1		0'-6"		39		2
MARK	SIZE		GRADE	QTY.	L	ENGTH	AR	EA	V	VEIGHT
MATERIAL L	IST FOR WORKSHOP					TOTALS		39 in ²		2 lb/ft
	King County			DRAWING	6 No.	p26				
🏠 🖽	King County Housing		er Park West	JOB No.		94348	DESCRIPT	ION	PLATE	
	Authority	Tukwila, W		DRAWN BY		LL	REVISION	No.	0	
	Authonity	Phone: 206	6-574-1119	DATE DRAWN		04/13/2024	REVISION	DATE	04/18/2024	

16 AB1
Qty. In Assemb p43 PL3/8"X3" A36 16 0'-3" 23 1
MARK SIZE GRADE QTY. LENGTH AREA WEIGHT
MATERIAL LIST FOR WORKSHOP TOTALS 360 in ² 15 i
King County Housing Authority600 Andover Park West Tukwila, WA 98188 Phone: 206-574-1119DRAWING No.p434DESCRIPTIONPLATE WASHERJOB No.94348DESCRIPTIONPLATE WASHERDRAWN BYLLREVISION No.0DATE DRAWN04/13/2024REVISION DATE04/18/202404/18/2024
Tukwila, WA 98188 DRAWN BY LL REVISION No. 0
Authority Phone: 206-574-1119 DATE DRAWN 04/13/2024 REVISION DATE 04/18/2024