Kitsap Transit

Bike Barn Construction

PROJECT NUMBER: KT-19-656 ADDRESS: 260 OLYMPIC DRIVE SE, BAINBRIDGE ISLAND, WA 98110

VICINITY MAP-BAINBRIDGE ISLAND

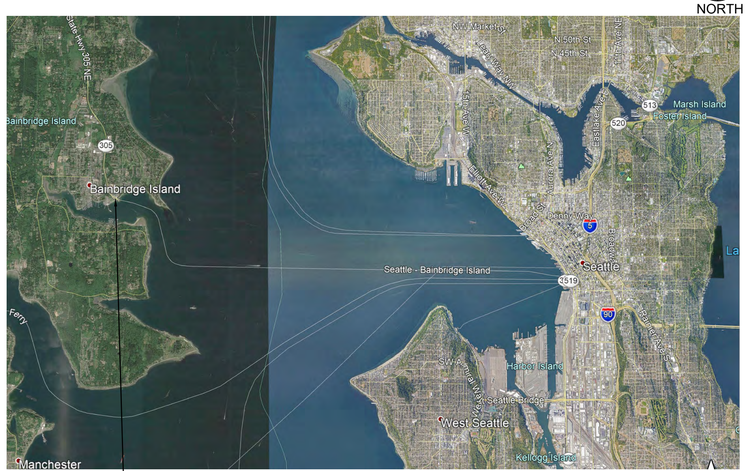
NORTH

PROJECT SITE

BAINBRIDGE ISLAND
/ SEATTLE FERRY TERMINAL

LOCATION MAP

NORTH



PROJECT SITE

CITY OF OF SEATTLE ABOVE

SYMBOLS

DETAIL SYMBOLS

- ? / A?.? — DETAIL NO. OR LETTER / SHEET DETAIL APPEARS
- 520 — GENERAL DETAIL DIVISION (I.E. 5 = AG5- SERIES) / DETAIL NUMBER

ELEVATION SYMBOL

- ? / A?.? — ELEV. NO. OR LETTER / SHEET ELEV. APPEARS

SECTION SYMBOL

- ? / A?.? — SECTION NO. OR LETTER / SHEET SECTION APPEARS

ELEVATION SYMBOL

- 12" — ELEVATION OR HEIGHT ABOVE FINISHED FLOOR

REVISION SYMBOL

- A — REVISION NO. / REVISION CLOUD

ROOM I.D. SYMBOL

- ? / ? — ROOM NAME / ROOM NUMBER

GENERAL PROJECT NOTES

1. ALL HOLES AND DAMAGE TO REMAINING SURFACES AFTER DEMOLITION IS COMPLETED ARE TO BE FILLED OR PATCHED TO MATCH EXISTING AND TOUCH-UP PAINT IF SURFACE ARE CURRENTLY PAINTED.
2. WORK FOR THIS PROJECT IS SHOWN THROUGHOUT ALL DRAWINGS AND SPECIFICATIONS, INCLUDING "AS MODIFIED BY" ADDENDA, AND INCLUSION OF ALL ASPECTS OF THE WORK IS UNDER A SINGLE CONTRACT. THE DRAWINGS AND SPECIFICATIONS ARE TO BE USED TOGETHER AS ONE CONSTRUCTION DOCUMENT.
3. USE OF THE SITE FOR ANY CONSTRUCTION STAGING OR OTHER OPERATIONS SHALL BE COORDINATED WITH THE OWNER. TAKE CARE NOT TO BLOCK OR ADVERSELY AFFECT ANY PUBLIC OR ADJACENT OWNER AREAS, OR OTHER AREAS NOT WITHIN THE CONSTRUCTION LIMITS.
4. MAINTAIN FREE, SAFE, AND APPROVED MEANS OF EGRESS IN AND OUT OF PROJECT LOCATION AT ALL TIMES.
5. CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING BUILDING COMPONENTS. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF DAMAGED ITEMS PER THE OWNER/ARCHITECT'S DISCRETION, AT NO ADDITIONAL COST TO THE OWNER.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THEIR SUBCONTRACTORS TO ENSURE THAT ALL CONSTRUCTION DOCUMENTS ARE COORDINATED WITH ALL TRADES.
7. DO NOT SCALE DRAWINGS. CONTACT ARCHITECT FOR ANY CLARIFICATION. REFER TO DIMENSIONS INDICATED, ACTUAL SIZES OF CONSTRUCTION ITEMS OR OTHER METHOD OF DETERMINING A LOCATION IS GIVEN.
8. VERIFY CORRECT LOCATION OF ALL WORK AND/OR DIMENSIONS ASSOCIATED WITH THESE PLANS AND NOTIFY THE ARCHITECT/OWNER SHOULD ANY DISCREPANCIES BE FOUND PRIOR TO INSTALLATION.

PROJECT TEAM

CLIENT

KITSAP TRANSIT
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ARCHITECT

ARCHITECTS RASMUSSEN TRIEBELHORN, AIA/PS
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CONTACT: SERI HAMM
E-MAIL: SERIH@HULTZBHU.COM

STRUCTURAL ENGINEER

NL OLSON & ASSOCIATES, INC.
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2453 BETHEL AVENUE
PORT ORCHARD, WASHINGTON 98366
PHONE: (360) 876-2284
CONTACT: MATTHEW ZAWLOCKI
E-MAIL: MZAWLOCKI@NLOLSON.COM

PROJECT DESCRIPTION

PROJECT DESCRIPTION:

INTERIOR RENOVATION OF BIKE STORAGE AREA. INCLUDES PARITIAL DEMO OF CONCRETE SLAB AND REPLACEMENT WITH NEW TRENCH DRAIN, NEW STEEL BIKE RACK FRAMES, BACK RACK SYSTEMS, LOCKERS AND BENCHES. INCLUDES MINOR EXTERIOR IMPROVEMENTS AT SIDING WITH PAINTING. NEW EXTERIOR LIGHTING AND STEEL CANOPIES.

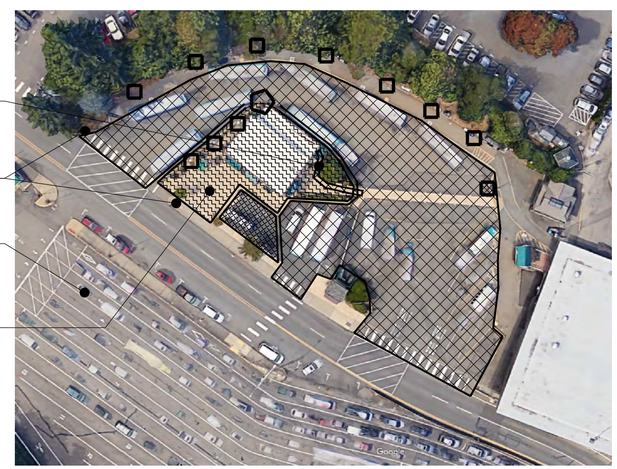
THE PROJECT HAS ONE (1) BID ALTERNATE. SEE SHEET A6 FINISH SCHEDULE FOR ALTERNATE BID REQUIREMENTS.

DRAWING INDEX

CONSTRUCTION SITE LEGEND

- ALUMINUM FENCE POST REPAIR AREA. SECURE AREA AS REQUIRED FOR REPAIR WORK WHILE MAINTAINING UNRESTRICTED TRAVEL BY TRANSIT VEHICLES.
- EXISTING LIGHT POLES. CONTRACTOR TO SECURE AREA AROUND LIGHTING POLES DURING LIGHTING WORK.
- RESTRICTED AREA. DO NOT BLOCK ACCESS TO BUSSES OR OTHER TRANSIT VEHICLES.
- CONSTRUCTION ZONE. CONTRACTOR RESPONSIBLE FOR SECURITY OF SITE DURING CONSTRUCTION.
- CONTRACTOR PARKING AREA AND DELIVERY.

CONSTRUCTION SITE PLAN



PROVIDE ACCESS TO DRIVERS ROOM BY TRANSIT STAFF AS COORDINATED WITH OWNER.

MAINTAIN PUBLIC ACCESS AT SIDEWALK

DO NOT BLOCK ANY LANES OF TRAVEL

NOTE: PROTECT PLAZA CONCRETE SLABS & FEATURES DURING CONSTRUCTION. PLACE MIN ¾" PLYWOOD OR STEEL PLATE ON SLABS IF HEAVY MATERIALS / WHEEL LOADS ARE REQUIRED ON THE PLAZA.

ARCHITECTS
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TRIEBELHORN AIA/PS

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8677 REGISTERED ARCHITECT
RHONDA A. GILLOGLY
STATE OF WASHINGTON

Kitsap Transit
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BREMERTON, WASHINGTON 98337

Project Title: BAINBRIDGE BIKE BARN CONSTRUCTION

Rev.	Description

KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title: **COVER SHEET**

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No: **A1**

BID SET

LEGEND

⊗	EXIT LIGHT / EXIT SIGN
FEC	EXISTING FIRE EXTINGUISHER OR CABINET (MAXIMUM TRAVEL DISTANCE 75'-0")
(XX/XX)	SQUARE FOOTAGE OF SPACE/ROOM PER 2015 IBC TABLE 1004.1.2 NUMBER OF OCCUPANTS USING EXIT
■ XX	OCCUPANT LOAD
XX XX XX	TOTAL OCCUPANTS USING EXIT REQUIRED EXIT WIDTH IN INCHES PER 2015 IBC SECTIONS 1005.3.2 AND 1010.1.1 PROVIDED EXIT WIDTH
	EXIT PATH
	DIRECTION OF EGRESS TRAVEL
XX	OCCUPANT LOAD CHANGE

PLUMBING FIXTURES:

THERE ARE NO PUBLIC RESTROOMS

CODE INFORMATION

CITY OF BAINBRIDGE ISLAND / KITSAP COUNTY

THIS IS A RENOVATION PROJECT. THE USE OF THE EXISTING FACILITY WILL NOT CHANGE AND THE SQUARE FOOTAGE ALLOCATIONS FOR EACH SPACE (OFFICE, BIKE BARN ETC) DO NOT CHANGE. THERE ARE NO ADDITIONS OR REDUCTIONS TO SQUARE FOOTAGE.

PARCEL NUMBER: 3-161

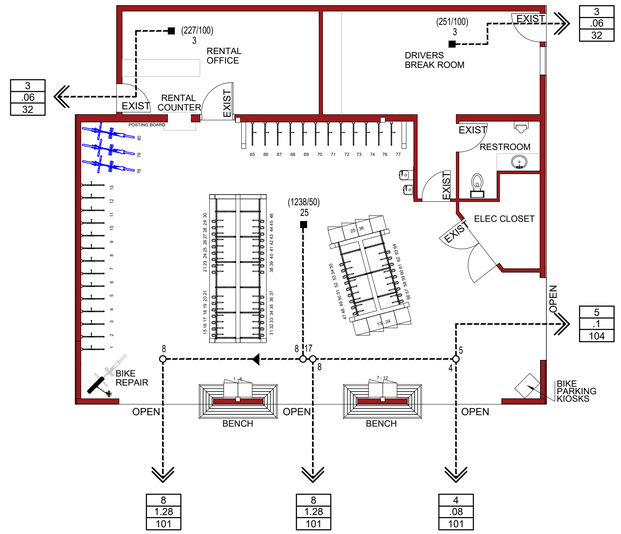
LAND USE DESIGNATION: FTD-FERRY TERMINAL DISTRICT

ZONING: MIXED USE-FERRY TERMINAL OVERLAY

BUILDING CODES:
2015 INTERNATIONAL BUILDING CODE (IBC)
2015 INTERNATIONAL MECHANICAL CODE
2015 NATIONAL ELECTRIC CODE (NEC)
2015 INTERNATIONAL FIRE CODE (IFC)
2015 UNIFORM PLUMBING CODE (UPC)
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2009 ACCESSIBLE & USEABLE BUILDINGS AND FACILIITIES (ICC/ANSI 117.1)
2015 WASHINGTON STATE AMENDMENTS WAC 51

BUILDING

OCCUPANCY GROUPS	
IBC CHAPTER 3 SECTION 303.3	U - UTILITY AND MISCELLANEOUS
CONSTRUCTION TYPE	
IBC TABLE 503	V-B (NON-SPRINKLERED)
BUILDING STORIES	
ALLOWABLE, IBC TABLE 504.4 & SECTION 504:	2 STORIES
PROPOSED:	1 STORY EXISTING
BUILDING HEIGHT	
ALLOWABLE, IBC TABLE 504.3 & SECTION 504:	60 FT
PROPOSED:	13'-10" TO TOP OF PARAPET-EXISTING
FLOOR AREA	
ALLOWABLE, IBC TABLE 506.2 & SECTION 506:	24,000 SQUARE FEET
EXISTING TOTAL AREA	2,044 S.F.
FIRE RESISTANCE RATINGS:	
IBC SECT. 508.4	SEPARATED OCCUPANCIES
IBC TABLE 601	
STRUCTURAL FRAME:	0 HOUR
BEARING WALLS EXTERIOR:	0 HOUR
BEARING WALLS INTERIOR:	0 HOUR
NONBEARING WALLS & PARTITIONS INT:	0 HOUR
FLOOR CONSTRUCTION:	0 HOUR
ROOF CONSTRUCTION:	0 HOUR
IBC TABLE 602	
EXTERIOR WALLS (FIRE SEP DIST > 10')	0 HOUR
OCCUPANT LOAD	
IBC TABLE 1004.1.2	XXX (AS SHOWN IN LIFE SAFETY FLOOR PLAN)



1 OCCUPANCY / EGRESS PLAN
SCALE: 1/8" = 1'-0"
NORTH

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STATE OF WASHINGTON

BID SET

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BREMERTON, WASHINGTON 98337

Project Title:
BAINBRIDGE BIKE BARN CONSTRUCTION

Rev.	Description

KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
CODE SHEET

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
A2

PHOTO 'A'

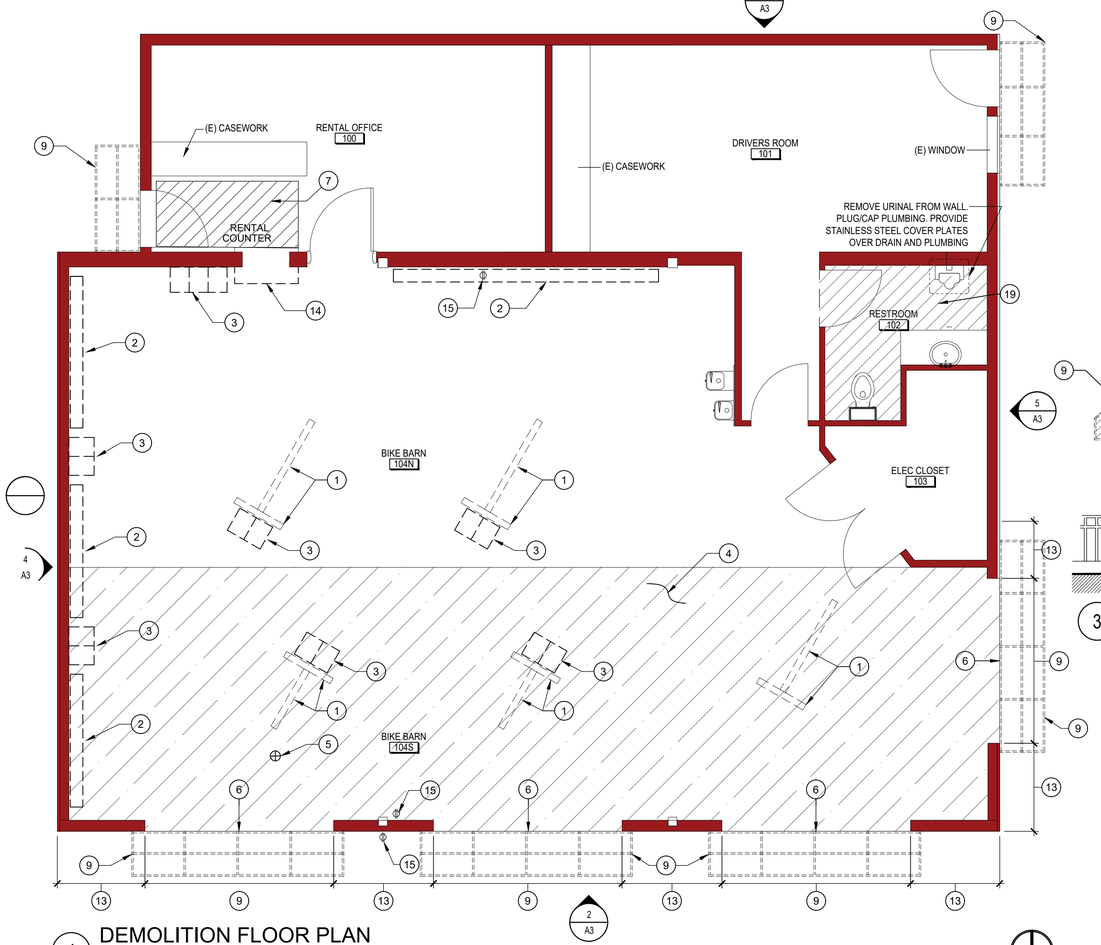
PHOTO 'B'

PHOTO 'C'

DEMOLITION KEYED NOTES

1. REMOVE & PROTECT METAL BIKE HANGER BRACKETS AND ATTACHED CABLE. KEEP (3) TO REFERBISH AND HAND OVER REMAINING BRACKETS TO OWNER. SEE PHOTO 'A'.

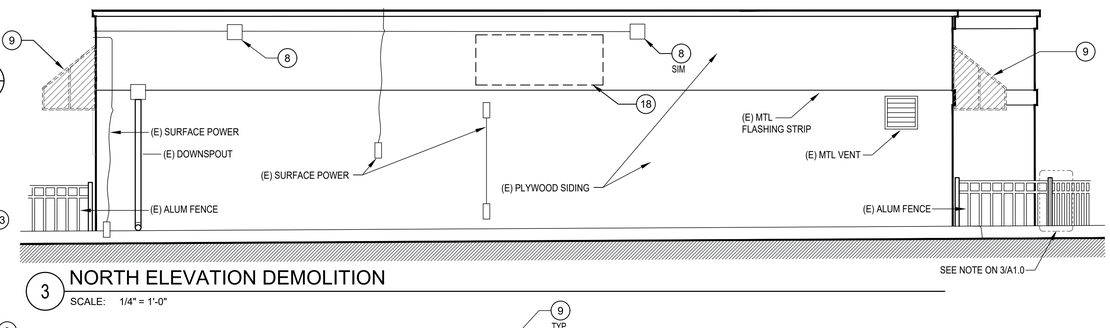
   DEMOLISH EXISTING WOOD FRAMED & PLYWOOD FINISHED BIKE RACK ISLAND ASSEMBLY. SEE PHOTO 'B' & 'C'. REMOVE ALL ATTACHMENT HARDWARE AT THE CONCRETE SLAB. GRIND BOLTS OR OTHER CONCRETE INSET HARDWARE 1 INCH BELOW SLAB AT SLAB AREAS TO REMAIN. GRIND ALL AREAS OF SLAB TO UNIFORM SMOOTH SURFACE.
2. REMOVE & PROTECT METAL BIKE HANGER BRACKETS AND ATTACHED CABLE. HAND OVER BRACKETS TO OWNER. SEE PHOTO 'A'. DEMOLISH EXISTING WALL MOUNTED WOOD FRAME AND PLYWOOD BIKE WALL HANGING SYSTEM. SEE PHOTO 'C'.
3. REMOVE AND DISPOSE OF EXISTING METAL LOCKERS.
4. AT HATCHED AREA SHOWN:
   REMOVE EXISTING SLAB.
   LOCATE EXISTING FLOOR DRAIN (SEE NOTE '5'). VERIFY AND DOCUMENT EXISTING CONNECTED FLOOR DRAIN PIPES INCLUDING PIPE TYPE, FITTINGS, SIZES, P-TRAPS, INVERT DEPTHS OF PIPES AND FITTINGS.
   USING SNAKE CAMERA AND LOCATION TECHNOLOGY, VERIFY THE DRAIN SYSTEM CONNECTS TO EXISTING BUILDING WASTE PLUMBING SYSTEM. IF DRAIN CONNECTS TO SITE STORM WATER SYSTEM, INFORM ARCHITECT AND AWAIT FURTHER INSTRUCTION.
   PROTECT ALL EXISTING BELOW SLAB PLUMBING, ELECTRICAL AND OTHER MISCELLANEOUS SYSTEMS DURING DEMOLITION.
5. PROTECT EXISTING FLOOR DRAIN AND PIPING BELOW DURING SLAB DEMO.
6. PROTECT EXISTING STAMPED CONCRETE PLAZA CONE SLAB EDGE DURING SLAB REMOVAL.
7. REMOVE EXISTING WOOD RAMP AND HANDRAIL. PROTECT EXISTING STEP AT DOOR.
8. REMOVE WALL SCONCE LIGHT FIXTURE AND WOOD PLINTH BLOCK BEHIND. ADJUST SIDING FOR NEW PLINTH BLOCK PER DETAIL 155. PROTECT EXISTING J-BOX FOR REPLACEMENT FIXTURE.
9. REMOVE METAL TUBE FRAME AND FABRIC AWNINGS. FILL FASTENER HOLES.
10. REMOVE WOOD WAINSCOT AND TRIMS.
11. SAW CUT AND REMOVE(STRAIGHT) BOTTOM OF SIDING AND BATTENS AS REQUIRED FOR NEW FLASHING AND BASE TRIM. (SEE DETAIL 156 FOR DIMENSIONAL REQUIREMENTS)
12. CUT AND REMOVE SIDING AS REQUIRED FOR METAL ROOF FLASHING INSTALLATION. (SEE DETAIL 156 FOR REQUIREMENTS)
13. REMOVE PLYWOOD SIDING & SHEATHING TO ALLOW FRAMING ADJUSTMENTS FOR NEW CANOPY ROOFS. SEE STRUCTURAL SHEETS FOR FRAMING REQUIREMENTS.
14. REMOVE TRANSACTION COUNTER. PROTECT WINDOW AND ADJACENT FINISHES.
15. REMOVE ELECTRICAL OUTLET. SEE ELECTRICAL SHEETS.
16. REMOVE & PROTECT SALVAGE SIGN FOR REINSTALLATION.
17. LIFT ITEM AWAY FROM SURFACE FOR PAINTING BEHIND. PROTECT AND REINSTALL AFTER PAINTING.
18. REMOVE & PROVIDE SIGN TO OWNER.
19. SCRAPE AND GRIND EXISTING FLOOR COATING TO EXISTING CONCRETE.



1 DEMOLITION FLOOR PLAN

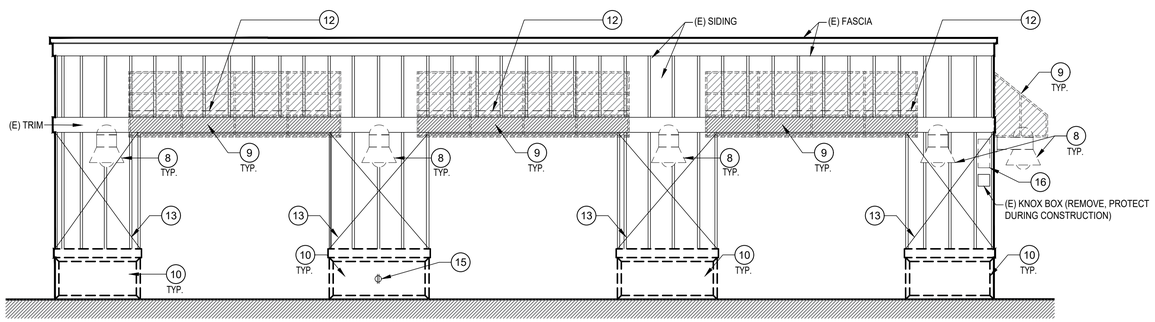
SCALE: 1/4" = 1'-0"

NORTH



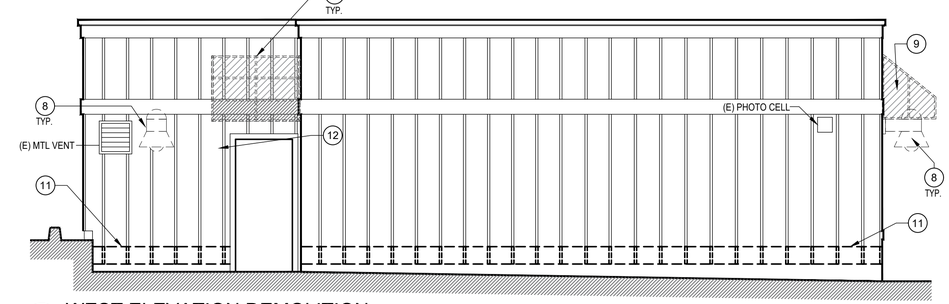
3 NORTH ELEVATION DEMOLITION

SCALE: 1/4" = 1'-0"



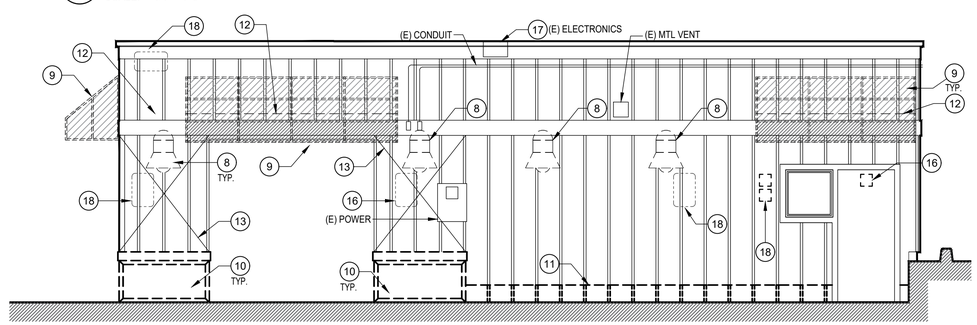
2 SOUTH ELEVATION DEMOLITION

SCALE: 1/4" = 1'-0"



4 WEST ELEVATION DEMOLITION

SCALE: 1/4" = 1'-0"



5 EAST ELEVATION DEMOLITION

SCALE: 1/4" = 1'-0"

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BAINBRIDGE BIKE BARN CONSTRUCTION

Project Title:

Rev.	Description

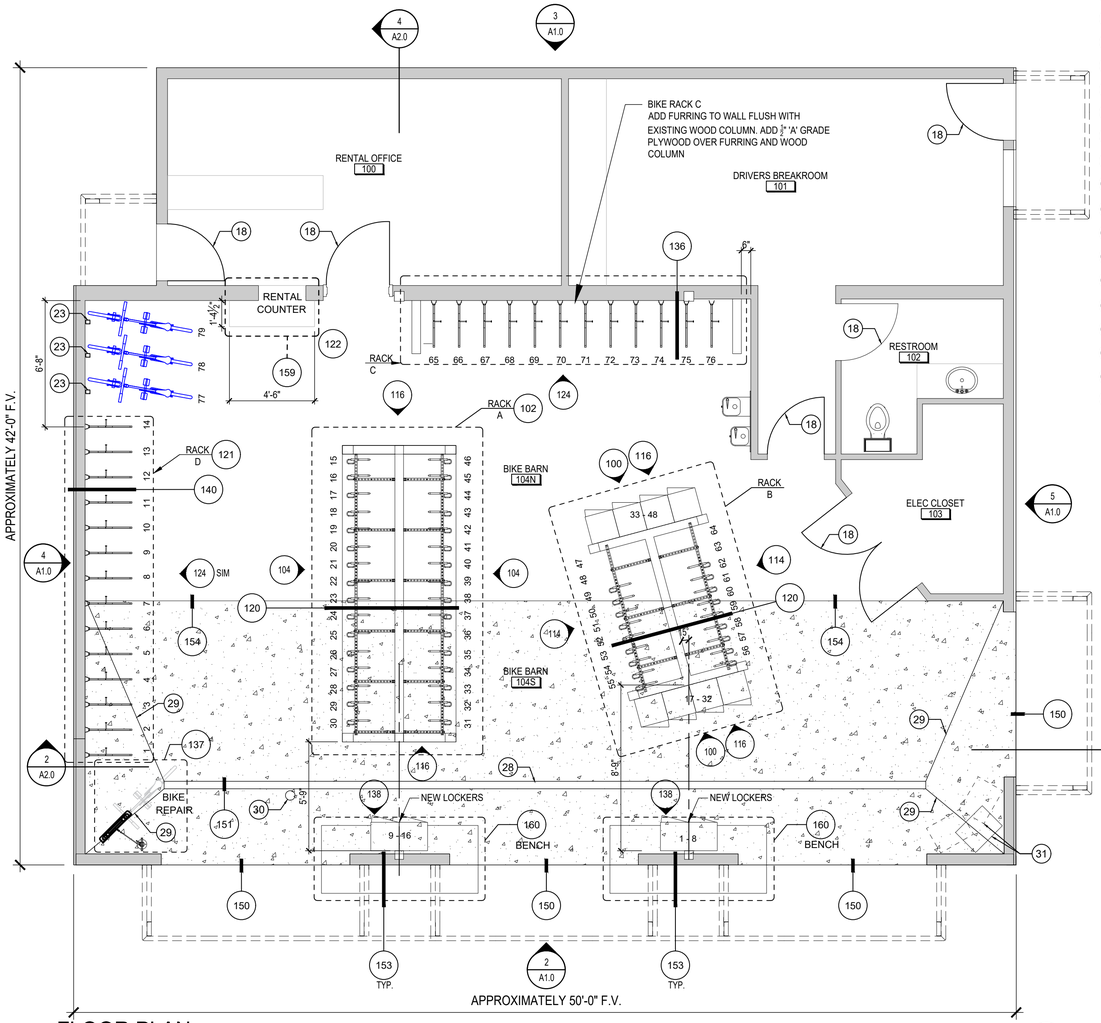
KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
DEMOLITION PLAN

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
A3

BID SET



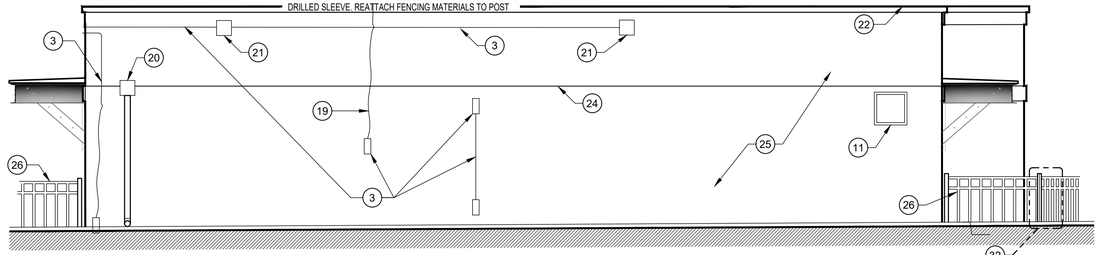
1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEYED NOTES

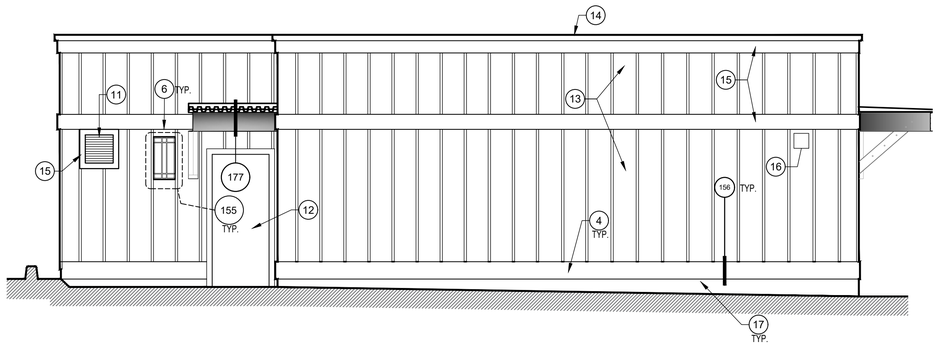
1. EXIST PLYWOOD & BATTEN SIDING. PREP & PAINT.
2. EXIST BOARD & BATTEN SIDING. PREP & PAINT.
3. EXIST SURFACE CONDUIT/POWER BOXES. PREP & PAINT.
4. INSTALL NEW 2X12 BASE TRIM. PREP & PAINT (TYP.).
5. NEW PLYWOOD & BATTEN SIDING. MATCH EXIST. PREP & PAINT.
6. EXIST J-BOX PROVIDE NEW CEDAR PLYNTH BLOCK TYP. OF (9). PAINT.
7. CENTER CANOPY METAL FASCIA C-CHANNEL ON EXIST TRIM (TYP.).
8. METAL CANOPY SYSTEM SEE SHEET S2 FOR REQUIREMENTS (TYP.).
9. REINSTALL SIGN.
10. REINSTALL EXIST KNOX BOX.
11. EXIST VENT. PREP & PAINT.
12. PREP & PAINT EXIST DOOR FRAME & TRIM AT DOOR AND WINDOW.
13. WEST ELEV. EXIST BOARD & BATTEN SIDING. PREP & PAINT.
14. CAP FLASHING - PROTECT IN PLACE
15. EXIST TRIMS. PREP & PAINT.
16. EXIST PHOTO CELL. PROTECT IN PLACE
17. EXIST CONC. FOUND. PROTECT IN IN PLACE (NO PAINT) (TYP.).
18. EXISTING METAL DOOR. PREP & PAINT DOOR AND FRAME. SEE SHEET A6 FOR ADDITIONAL REQUIREMENTS.
19. EXIST CABLE. PROTECT IN PLACE, PAINT AROUND.
20. EXIST SCUPPER & DOWNSPOUT. PREP & PAINT.
21. WALL PACK LIGHT INSTALL AT EXIST J-BOX AND NEW PLINTH BLOCK.
22. EXIST CAP FLASHING. NO PAINT.
23. PREP AND PAINT (3) EXISTING BIKE CABLE BRACKETS. INSTALL ON WALL PER OWNER LOCATION. PAINT WITH P7 PAINT SYSTEM.
24. METAL FLASHING. PREP & PAINT.
25. PLYWOOD SIDING. PREP & PAINT.
26. EXIST ALUM GUARD RAIL SYSTEM. PROTECT IN PLACE (TYP.).
27. MOVE ELECTRICAL ABOVE TRIM BAND
28. PROVIDE AND INSTALL ZURN Z884 4[4] " WIDE TRENCH DRAIN WITH P4-HPP BLACK GRATE. INSTALL PER MANUFACTURERS DIRECTION.
29. SLOPE SLAB TO TRENCH DRAIN.
30. CONNECT TRENCH DRAIN TO EXISTING FLOOR DRAIN. FROM EXISTING DRAIN INFORMATION GATHERED AND DOCUMENTED DURING CONCRETE SLAB DEMOLITION, CONNECT NEW DRAIN TO EXISTING WITH COMPATIBLE LIKE MATERIALS, TRAPS, FITTINGS AND REQUIRED SLOPES AND ELEVATIONS TO MAINTAIN A FREE FLOWING DRAIN.
31. PARKEON STRADA TVM PARKING TICKET VENDING MACHINE. 120VAC, 60 HZ, 5A. DASHED LINES INDICATE LOCATION OF FUTURE SIDE BY SIDE MACHINES. OWNER INSTALLED.
32. REMOVE BENT RAILING POST. DRILL NEW SLEEVE INTO CONCRETE CURB. SET NEW FENCE POST TO MATCH EXIST. GROUT FENCE POST IN DRILLED SLEEVE. REATTACH FENCING MATERIALS TO POST

EXTERIOR ELEVATION NOTES

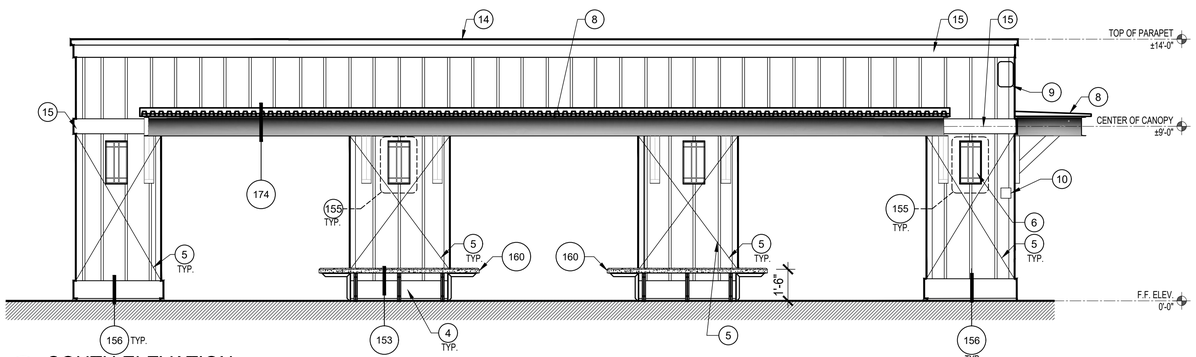
1. EXISTING BOARD & BATTEN SIDING NOTES:
   - WEST &EAST ELEVATIONS CONTAIN CEDAR BOARD PLANK & BATTEN SIDING.
   - ASSUME 50% OF EXISTING BATTENS TO REMAIN AND REQUIRE SUPPLEMENTAL NAILING TO SECURE IN PLACE.
   - ASSUME 25% OF EXISTING BATTENS TO REQUIRE REPLACEMENT DUE TO DETERIORATED CONDITION. REPLACE WITH NEW BATTENS TO MATCH EXISTING.
   - ASSUME 25% OF EXISTING BOARD PLANKS REQUIRE REPLACEMENT DUE TO DETERIORATED CONDITION. REPLACE WITH NEW PLANKS TO MATCH EXISTING.
   - PREP SIDING FOR PAINT. HAND-SCRAPE AND/OR MECHANICAL WIRE BRUSH/SAND EXIST PAINTED SURFACES TO REMOVE ALL LOOSE OR POORLY ADHERED COATINGS, RECALL ALL JOINTS, APPLY PRIMER AND 2 COATS FINAL PAINT COATING AS SPECIFIED.
2. EXISTING PLYWOOD & BATTENS SIDING NOTES:
   - SOUTH, EAST, & WEST ELEVATIONS CONTAIN PLYWOOD & BATTEN SIDING.
   - ASSUME 25% OF EXISTING BATTENS TO REMAIN REQUIRE SUPPLEMENTAL NAILING TO SECURE IN PLACE.
   - ASSUME 10% OF EXISTING BATTENS TO REQUIRE REPLACEMENT DUE TO DETERIORATED CONDITION. REPLACE WITH NEW BATTENS TO MATCH EXISTING.
   - PREP SIDING FOR PAINT - SAME AS NOT ABOVE.
3. PROTECT ALL EXISTING AND NEW CONSTRUCTION NOT DESIGNATED TO BE PAINTED DURING COURSE OF DEMOLITION AND NEW CONSTRUCTION ACTIVITIES



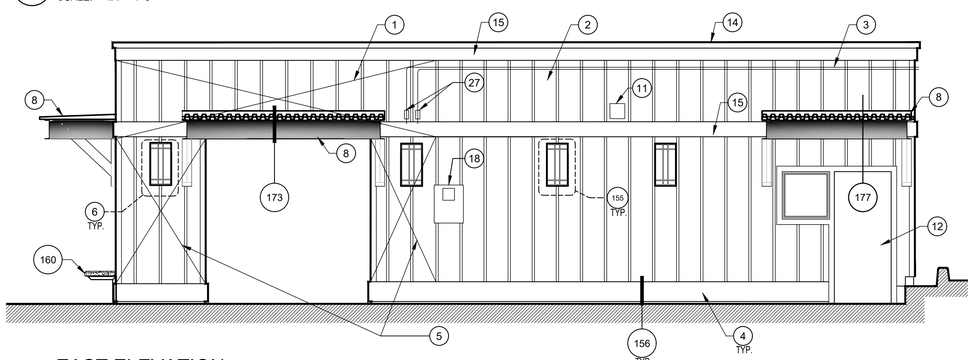
3 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



4 WEST ELEVATION
SCALE: 1/4" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



5 EAST ELEVATION
SCALE: 1/4" = 1'-0"

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Project Title:

Rev.	Description

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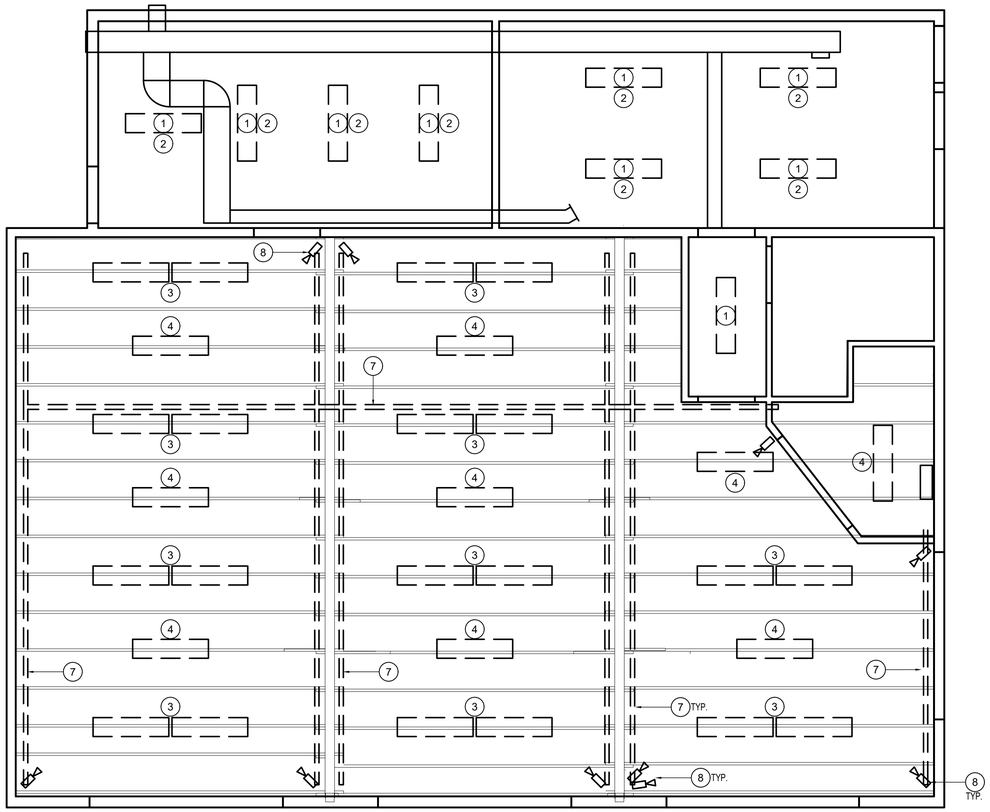
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
FLOOR PLAN
EXTERIOR ELEVATIONS

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
A4

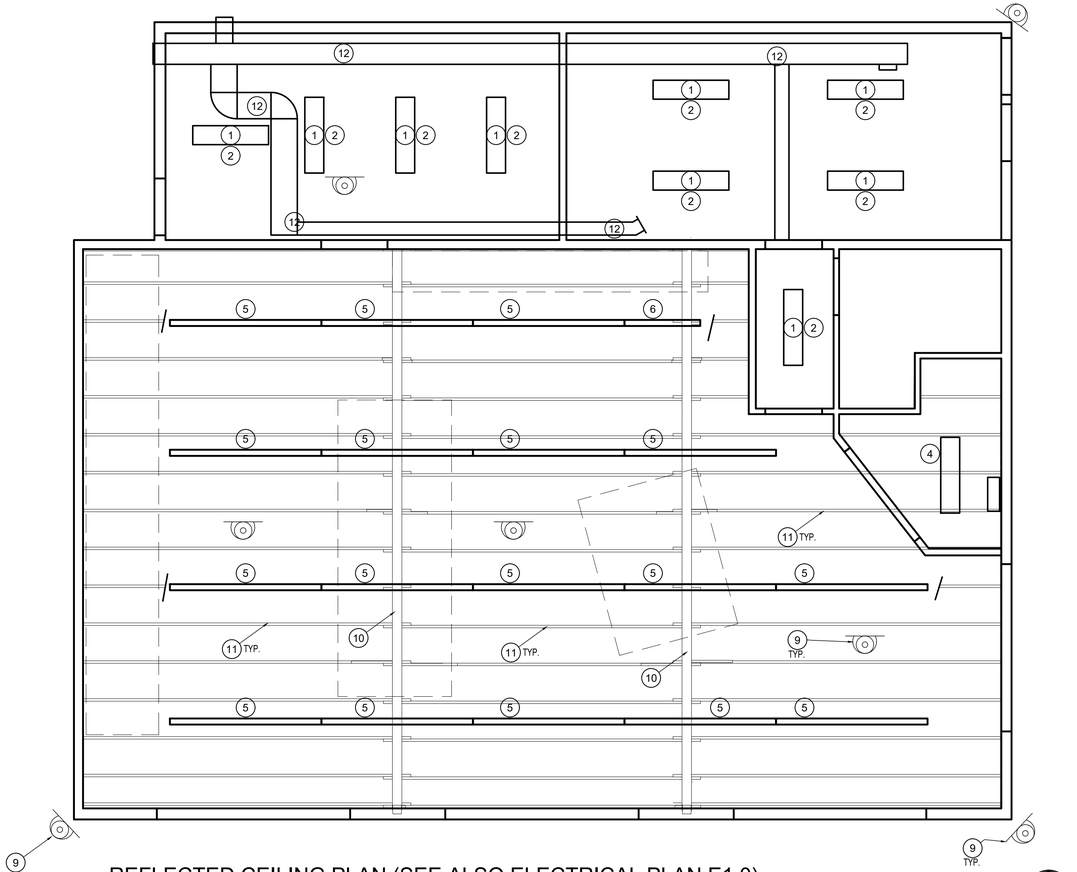
BID SET



1 REFLECTED CEILING PLAN DEMOLITION (SEE ALSO ELECTRICAL DEMOLITION PLAN E1.0)

SCALE: 1/4" = 1'-0"

NORTH



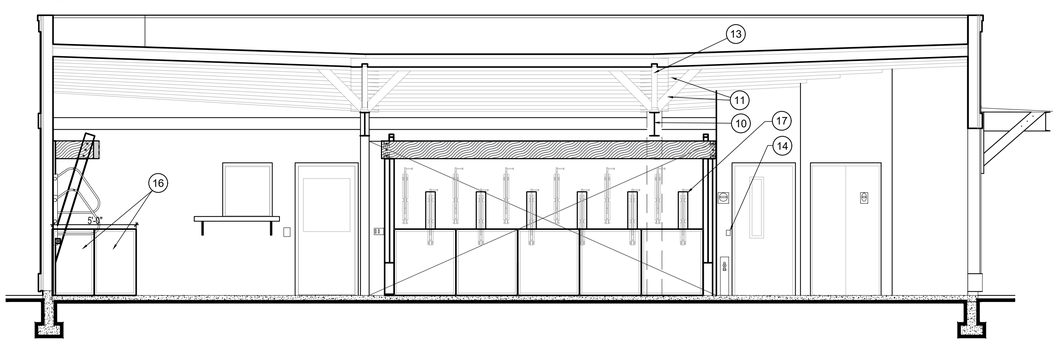
3 REFLECTED CEILING PLAN (SEE ALSO ELECTRICAL PLAN E1.0)

SCALE: 1/4" = 1'-0"

NORTH

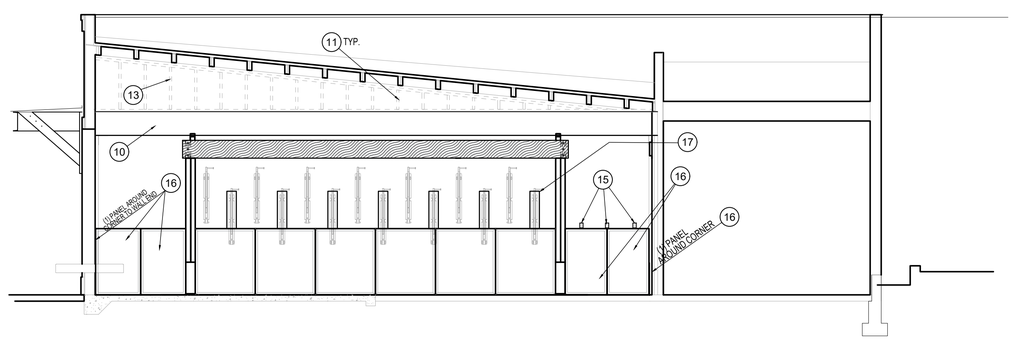
KEYED NOTES

1. REPLACE EXIST SURFACE MOUNT FLUORESCENT 1X4 LED FIXTURE.
2. REPLACE CONDUIT FROM EXIST J-BOX TO NEW FIXTURE.
3. REMOVE EXIST ABANDONED FIXTURE & CONDUIT BACK TO J-BOX
4. REMOVE EXIST ACTIVE FLUORESCENT FIXTURE & CONDUUIT BACK TO J-BOX
5. ECLIPSE VTP 8 70W 4K 120-277V TRB L1 MSI1 VAPORTIGHT/DUMP/DUSTY WET LOCATION LED LIGHT FIXTURE, END TO END MOUNT. ROD SUSPENDED.
6. ECLIPSE VTP 4 36W 4K 120-277V TRB L1 MSI1 VAPORTIGHT/DUMP/DUSTY WET LOCATION LED LIGHT FIXTURE, END TO END MOUNT. ROD SUSPENDED.
7. REMOVE PLASTIC PIPE CONDUITS.
8. REMOVE SECURITY CAMERAS AND WIRING BACK TO DVR. HAND CAMERAS OVER TO OWNER.
9. APPROXIMATE LOCATION OF SECURITY CAMERA. INSTALLED BY OTHERS.
10. EXISTING STEEL I-BEAMS. PAINT PER THE FINISH SCHEDULE.
11. EXISTING EXPOSED WOOD ROOF RAFTERS. PAINT PER FINISH SCHEDULE.
12. EXISTING SHEET METAL DUCT WORK AND ASSOCIATED EQUIPMENT. PAINT TO MATCH ADJACENT CEILING. (ALTERNATE BID #1)
13. PLYWOOD PONY WALL OVER STEEL I-BEAM. PAINT SAME A CEILING PAINT SYSTEM. SEE FINISH SCHEDULE.
14. PROTECT AND COVER KEYCARD SYSTEM
15. INSTALL EXISTING WALL MOUNT BIKE HOOK/CABLE. SEE NOTE 23 SHEET A4
16. METAL FRAME CORRUGATED WALL PANELS, WELDED MITER CORNERS AT ALL FOUR CORNERS. FIELD DETERMINE LAYOUT BEYOND ENCLOSED BIKE RACK SYSTEMS. ATTACH TO WALL SAME AS BIKE RACKS C&D
17. 5.5" WIDE ARCHITECTURAL QUALITY WOOD FURRING, RIP FLUSH WITH METAL WALL PANEL. PAINT SAME AS WALL BEHIND.



2 SECTION A

SCALE: 1/4" = 1'-0"



4 SECTION B

SCALE: 1/4" = 1'-0"

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BAINBRIDGE BIKE BARN CONSTRUCTION

Project Title:

Rev.	Description

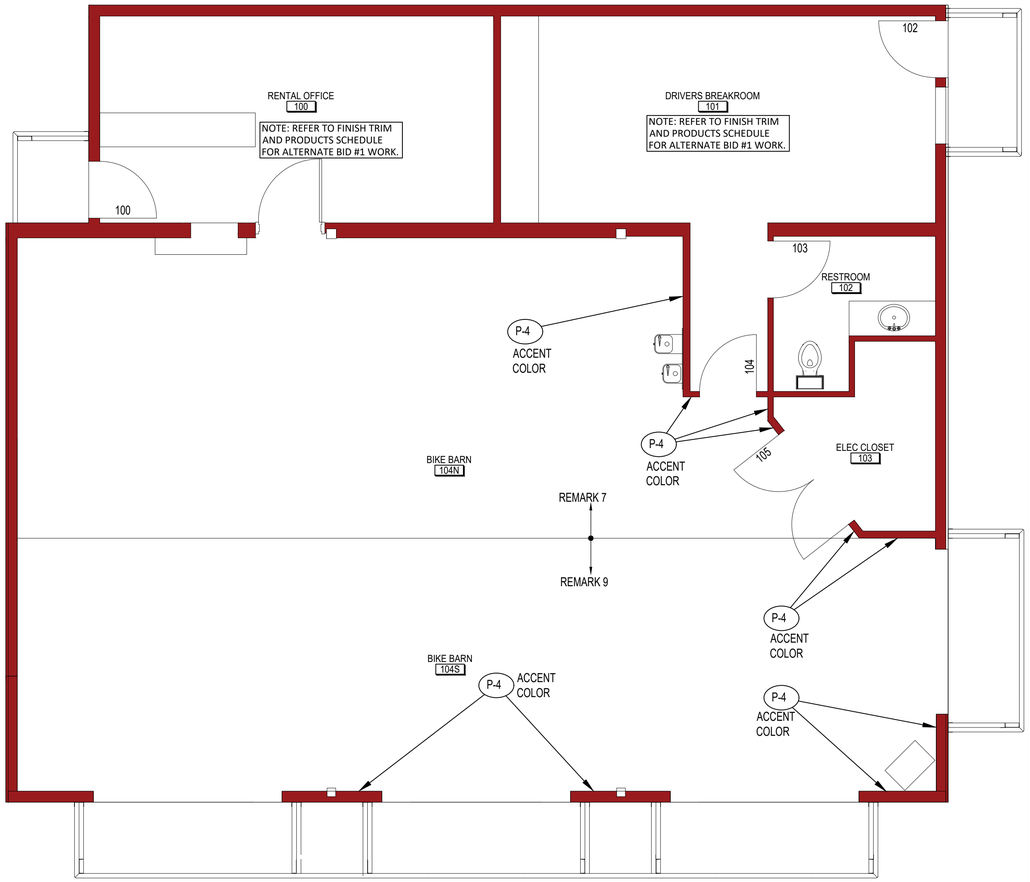
KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
REFLECTED CEIL. DEMO
REFLECTED CEIL. PLAN
BUILDING SECTIONS

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
A5

BID SET



1 FINISH SCHEDULE FLOOR PLAN

SCALE: 1/4" = 1'-0"

NORTH

FINISH, TRIM & PRODUCTS SCHEDULE

ROOM #	ROOM NAME	FLOOR			BASE MAT	WALLS - MATERIAL/FINISH/PRODUCT												CEILING			
						NORTH			EAST			SOUTH			WEST						
		MAT	FIN	REMARK		MAT	FIN	REMARK	MAT	FIN	REMARK	MAT	FIN	REMARK	MAT	FIN	REMARK	MAT	FIN	HT	REMARK
100	RENTAL OFFICE	E-VCT	E-VCT	1*	RB-1*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	8'	3
101	DRIVERS ROOM	EPC	EPC		RB-1*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	2*,4*	EGWB	P-1*	8'	3
102	RESTROOM	EPC	VCT-1	6	RB-1*	EGWB, EPL	P-2	2,4,5	EGWB, EPL	P-2	2,4,5	EGWB, EPL	P-2	2,4,5	EGWB, EPL	P-2	2,4,5	EGWB	P-2	8'	3
103	ELECTRICAL CLOSET	EC	PC-1	7	NA	EFT	P-1	8	ES	NA		ES	NA		EFT	P-1	8	ES	NA	12'	
104N	BIKE BARN NORTH	EPC	PC-1	7	NA	EP / PLY	P-3	10	EP, EGWB	P-3,P-4	2,11	NA	NA	NA	EP	P-3	10	ES	P-5, P-7	12'-14'	12
104S	BIKE BARN SOUTH	CONC	PC-1	9	NA	EP / PLY	P-3	10	EP, EGWB	P-3,P-4	2,11	NA	NA	NA	EP	P-3	10	ES	P-5, P-7	12'-14'	12

REMARKS		REMARKS	
1	STRIP AND WAX VCT FLOOR ACCORDING TO EXISTING PRODUCT TYPE MANUFACTURERS INSTRUCTIONS	8	APPLY FINAL GWB FINISH TO EXIST FIRE TAPED WALLS TO MATCH ADJACENT GWB FINISHES. PRIMER AND PAINT WITH P-1 COATINGS
2	PATCH SCRATCHES AND GOUGES WITH DRYWALL PATCH MATERIAL, SAND SMOOTH AND APPLY TEXTURE IF REQUIRED TO MATCH ADJACENT SURFACE. APPLY PRIMER AT PATCH.	9	PREP NEW CONCRETE SLAB FOR PC-1 FLOOR COATING IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.
3	CEILING CONTAINS EXISTING SURFACE MOUNTED HVAC DUCTING/REGISTERS. PREP DUCTS AND CLEAN GRILLES AND PAINT TO MATCH CEILING. PREP AND PAINT EXISTING PAINTED SURFACES.	10	PAINT EXISTING PLYWOOD AND ALL OTHER EXPOSED WOOD SURFACES AND ALL EXISTING COATED SURFACES WITH P-3 COATING SYSTEM. AT NEW PLYWOOD FINISH, APPLY PRIMER COATING PRIOR TO P-3 COATING SYSTEM.
4	PROTECT EXISTING CASEWORK. PAINT ALL EXISTING PAINTED SURFACES.	11	PATCH HOLES IN WALL FINISH WITH MATCHING MATERIAL. FINISH SURFACE EQUAL TO ADJACENT SURFACES. PROTECT EXIST FIXTURES/DEVICES. APPLY PAINT COATING PER SCHEDULE TO ALL EXISTING PAINTED SURFACES.
5	PROTECT EXISTING PLASTIC LAMINATE WAINSCOT AND CHROME TRIMS. PAINT ALL EXISTING PAINTED SURFACES.	12	PREP AND PAINT ALL EXPOSED WOOD SURFACES AND ALL EXISTING PAINTED SURFACES WITH PAINT COAT SYSTEM P-5. PAINT EXISTING STEEL I-BEAM WITH PAINT SYSTEM P-7.
6	PREP/FLOAT EXISTING PAINTED CONCRETE FLOOR WITH MANUFACTURER RECOMMENDED MATERIALS AND INSTALL VCT-1 VINYL COMPOSITE TILE FLOORING.	13	
7	PREPARE EXISTING CONCRETE FLOOR FOR CONCRETE FLOOR COATING. APPLY CONCRETE FLOOR COATING IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.	14	

PRODUCTS / SPECIFICATIONS

NOTE: PROVIDE PRODUCTS MEETING OR EXCEEDING TECHNICAL AND PERFORMANCE CRITERIA OF PRODUCTS LISTED

ITEM	DESCRIPTION	SPECIFICATION, PRODUCT OR SYSTEM	REMARKS
P-1	INTERIOR BASE COLOR WALL AND CEILING PAINT. SATIN.	SHERWIN WILLIAMS SUPER PAINT, A87W01151, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION (OR EQUIVELANT)	CLEAN AND PREPARE EXISTING PAINTED SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-2	INTERIOR BASE COLOR WALL AND CEILING PAINT. SEMI GLOSS.	SHERWIN WILLIAMS SUPER PAINT, A88W01251, SEMI-GLOSS. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION (OR EQUIVELANT)	CLEAN AND PREPARE EXISTING PAINTED SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-3	BASE COLOR WALL PAINT. SATIN.	SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, K33W00200, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION (OR EQUIVELANT)	ON UN-PATINTED WOOD SURFACES, APPLY 2 COATS. EXISTING PAINTED SURFACES APPLY 1 COAT. CLEAN AND PREPARE EXISTING PAINTED SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-4	ACCENT COLOR WALL PAINT, SATIN.	SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, K33W00200, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	ON UN-PATINTED WOOD SURFACES, APPLY 2 COATS. EXISTING PAINTED SURFACES APPLY 1 COAT. CLEAN AND PREPARE EXISTING PAINTED SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-5	EXPOSED WOOD CEILING PAINT. FLAT	SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, K32W00851, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	ON UN-PATINTED WOOD SURFACES, APPLY 2 COATS. EXISTING PAINTED SURFACES APPLY 1 COAT. CLEAN AND PREPARE EXISTING PAINTED SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-6	HOLLOW METAL DOOR PAINT, SEMI GLOSS	SHERWIN WILLIAMS INDUSTRIAL ENAMAL VOC, B54TZ0104-16 GLOSS. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	PREPARE METAL DOOR TO SMOOTH SURFACE PRIOR TO PAINT APPLICATION. SAND ALL EXISTING PAINT EDGES TO UNIFORM SMOOTH SURFACE. APPLY PRIMER TO BARE METAL SURFACES WITH PRIMER RECOMMENDED BY COATING MANUFACTURER. PAINT ALL SURACES OF THE DOOR. PROTECT ALL SURFACES NOT PAINTED.
P-7	HOLLOW METAL DOOR FRAME PAINT	SHERWIN WILLIAMS INDUSTRIAL ENAMAL VOC, B54TZ0104-16 GLOSS. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	PREPARE METAL DOOR FRAME TO SMOOTH SURFACE PRIOR TO PAINT APPLICATION. SAND ALL EXISTING PAINT EDGES TO UNIFORM SMOOTH SURFACE. APPLY PRIMER TO BARE METAL SURFACES WITH PRIMER RECOMMENDED BY COATING MANUFACTURER. PAINT ALL SURACES OF THE DOOR FRAME. PROTECT ALL SURFACES NOT PAINTED.
P-8	EXTERIOR WOOD BOARD AND BATTEN SIDING	SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, K33W00200, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	APPLY 2 COATS. CLEAN AND PREPARE EXISTING SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-9	EXTERIOR WOOD VERTICAL AND HORIZONTAL TRIMS	SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, K33W00200, SATIN. SUBMITT STANDARD COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	APPLY 2 COATS. INCLUDE ALL WALL OPENING JAMB AND HEAD TRIMS ON ALL SIDES OF THE WALL OPENING. CLEAN AND PREPARE EXISTING SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
P-10	ARCHITECTURAL GLU-LAM STAIN	MINWAX PERFORMANCE SERIES TINTABLE WOOD STAIN, 715000000. SUBMITT STANDARD TINT COLOR OPTIONS TO ARCHITECT FOR FINAL COLOR SELECTION. (OR EQUIVELANT)	APPLY 2 COATS. PREPARE EXISTING SURFACES ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
VCT-1	BATHROOM FLOOR	ARMSTRONG, Z1915 STANDARD EXCELON IMPERIAL TEXTURE MULTICOLOR WITH DIAMOND 10 COATING. 12X12, 1/8" THICK. COLOR "CHARCOAL". (OR EQUIVELANT)	SCRAPE AND GRIND LOOSE FLOOR PAINT AND PATCH MATERIAL, FLOAT LEVEL WITH PRODUCT COMPATIBLE WITH VCT FLOOR TILE IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS.
PC-1	PAINTED CONCRETE	RUST-OLEUM CONCRETE SAVER AS9186425 SYSTEM ANTI-SLIP HIGH PERFORMANCE EPOXY FLOOR PAINT. COLOR NAVY GRAY. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDER. (OR EQUIVELANT)	TWO PART MIX. PREPARE CONCRETE SLABS IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS. PREPARE EXISTING COATED CONCRETE IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
RB-1	RUBBER WALL BASE	RUBBER WALL BASE, 6" TALL, MIN 1/4" THICK, THERMOSTATIC RUBBER ASTM F 1861, TYPE TP, STYLE B - COVE, PRE-FORMED CORNERS. COLOR AS SELECTED BY OWNER/ARCHITECT. (OR EQUIVELANT)	INSTALL IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. PROVIDE CONTINUOUS GLUE BEADS EQUALLY SPACED ACROSS THE RUBBER BASE SURFACE. PREP WALL ACCORDING TO MANUFACTURERS INSTRUCTION

ABBREVIATIONS / LEGEND:

EC	EXISTING CONCRETE	EPL	EXISTING PLASTIC LAMINATE	AB-#	ALTERNATE BID NUMBER
EGWB	EXISTING GYPSUM WALL BOARD	EFT	EXISTING FIRE TAPED GWB	NA	NO REQUIREMENTS
EP	EXISTING PLYWOOD	GWB	GYPSUM WALL BOARD	CONC	NEW CONCRETE SLAB ON GRADE
ES	EXPOSED EXISTING STRUCTURE / ROOF DECK	P-#	PAINT - PRODUCT/COLOR #	*	ALTERNATE BID ITEM #1
E-VCT	EXISTING VINYL COMPOSITE TILE	PLY	PLYWOOD		
E-PC	EXISTING PAINTED CONCRETE	RB-#	RUBBER BASE-PRODUCT/COLOR #		
PC-#	PAINTED CONCRETE				

DOOR & FRAME SCHEDULE

DOOR #	DOOR FINISH	FRAME FINISH	REMARKS
100	P-6	P-7	REMOVE DOORS FROM FRAMES FOR RECOATING WORK. REMOVE AND PROTECT HARDWARE AS REQUIRED TO PREP AND PAINT DOOR AND FRAME SURFACES. SCRAPE AND MECHANICAL WIRE BRUSH ALL PAINTED SURFACES. SAND ALL PAINT EDGES SMOOTH TO UNIFORM SMOOTH APPEARANCE. APPLY PRIMER AND PAINT PER MANUFACTURERS SPECIFICATIONS. REINSTALL AND ADJUST DOORS AND HARDWARE FOR SMOOTH OPERATION.
101	P-6	P-7	
102	P-6	P-7	
103	P-6	P-7	
104	P-6	P-7	
105	P-6	P-7	

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BAINBRIDGE BIKE BARN CONSTRUCTION

Project Title:

Rev.	Description

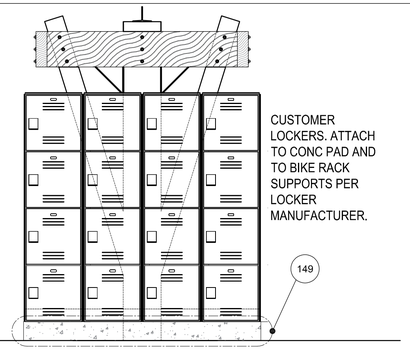
KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
FLOOR PLAN
FINISH SCHEDULE
PRODUCT SPECS

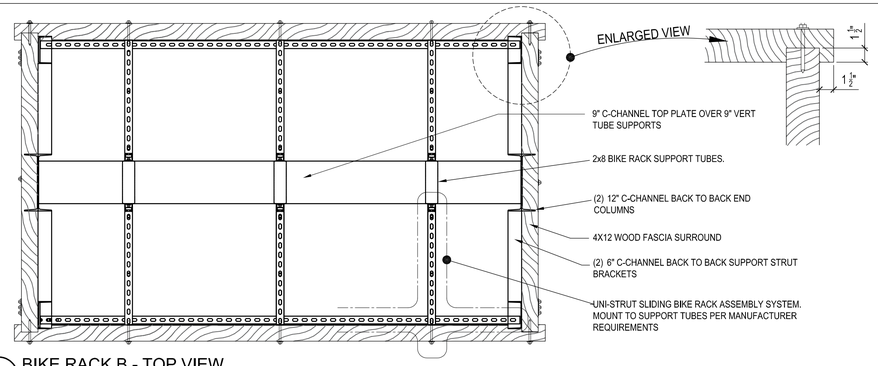
2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
A6

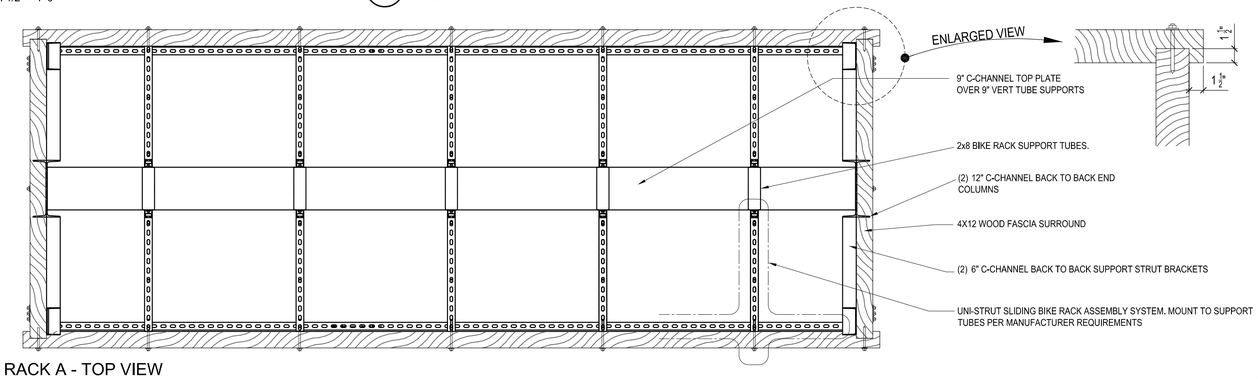
BID SET



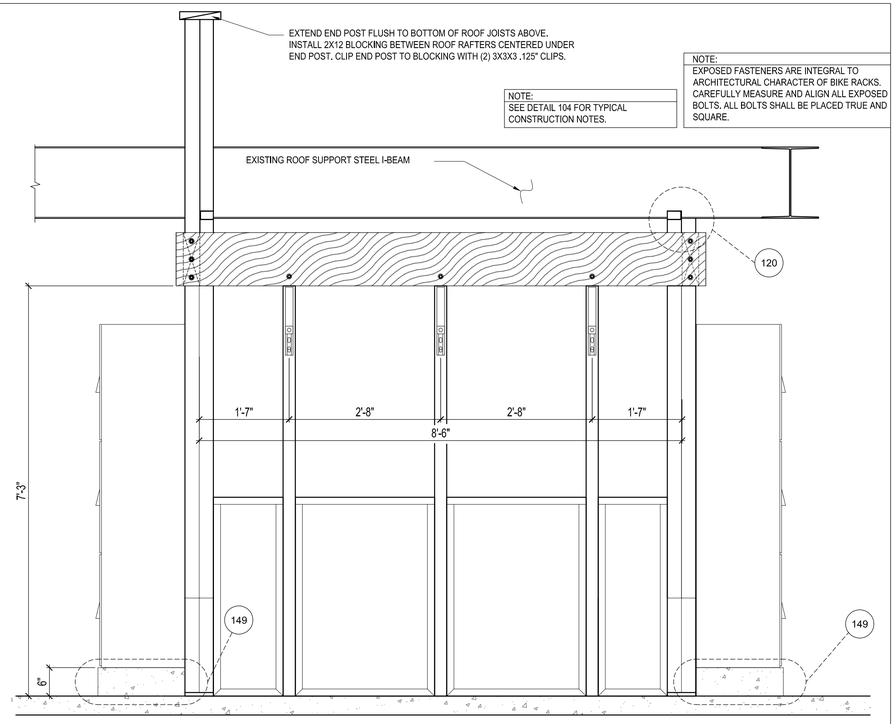
100 BIKE RACK B - SIDE ELEVATION LOCKERS
SCALE: 1/2" = 1'-0"



105 BIKE RACK B - TOP VIEW
SCALE: 3/4" = 1'-0"

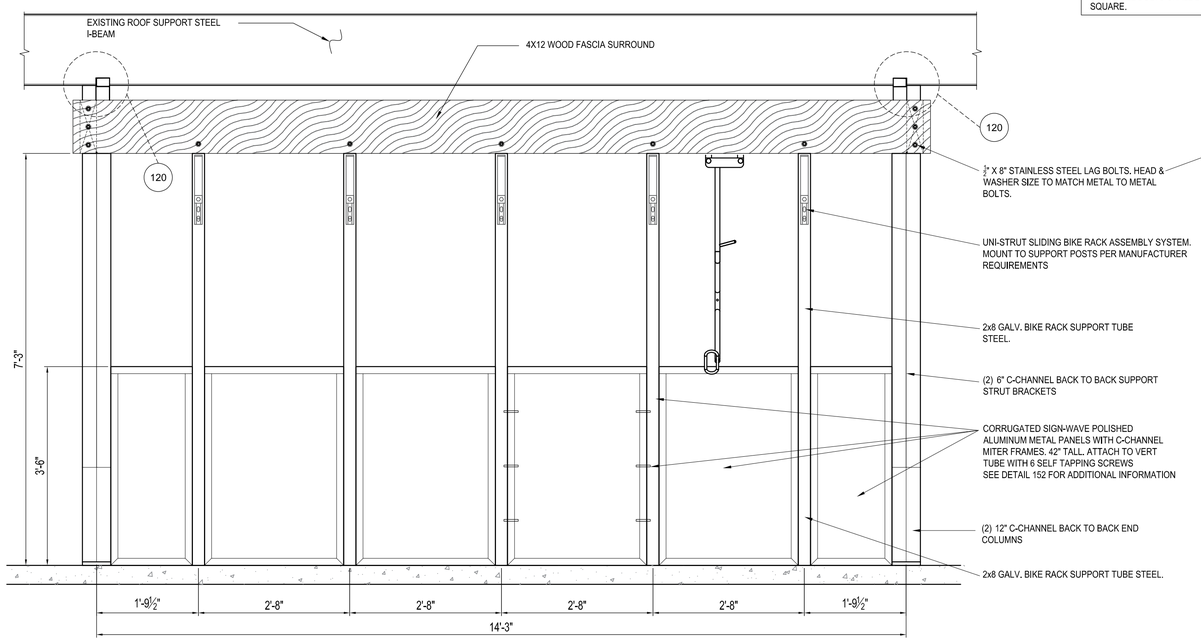


102 BIKE RACK A - TOP VIEW
SCALE: 3/4" = 1'-0"

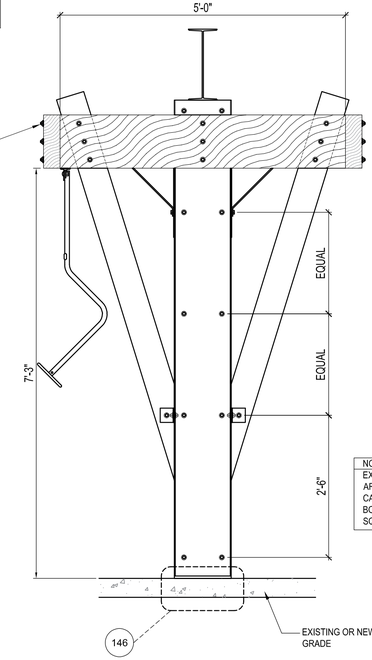


114 BIKE RACK B - SIDE ELEVATION
SCALE: 3/4" = 1'-0"

NOTE: EXPOSED FASTENERS ARE INTEGRAL TO ARCHITECTURAL CHARACTER OF BIKE RACKS. CAREFULLY MEASURE AND ALIGN ALL EXPOSED BOLTS. ALL BOLTS SHALL BE PLACED TRUE AND SQUARE.

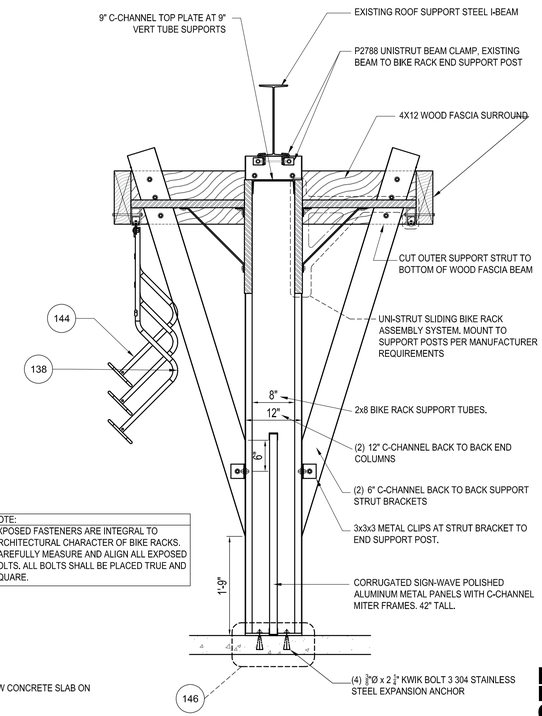


104 BIKE RACK A - SIDE ELEVATION
SCALE: 3/4" = 1'-0"



116 BIKE RACK A & B - END ELEVATION
SCALE: 3/4" = 1'-0"

NOTE: EXPOSED FASTENERS ARE INTEGRAL TO ARCHITECTURAL CHARACTER OF BIKE RACKS. CAREFULLY MEASURE AND ALIGN ALL EXPOSED BOLTS. ALL BOLTS SHALL BE PLACED TRUE AND SQUARE.



120 BIKE RACK A & B - SECTION
SCALE: 3/4" = 1'-0"

BID SET

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Project Title:
BAINBRIDGE BIKE BARN CONSTRUCTION

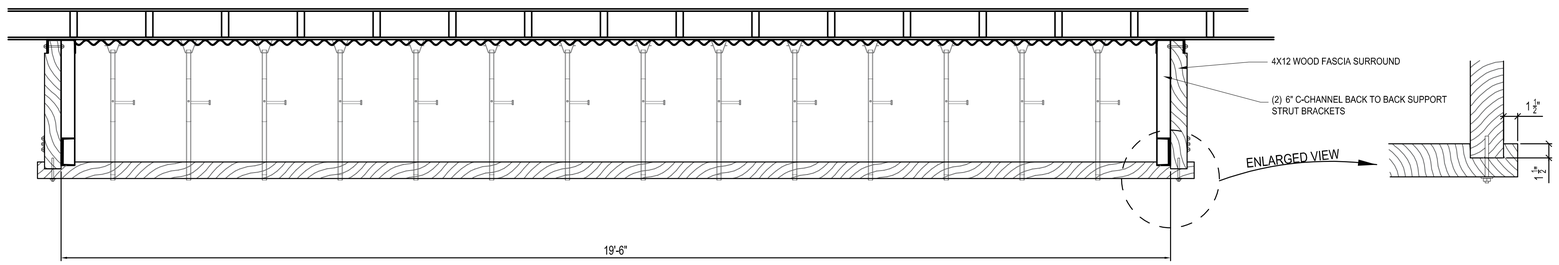
Rev.	Description

KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
BIKE RACK A & B DETAILS, SECTIONS ELEVATIONS

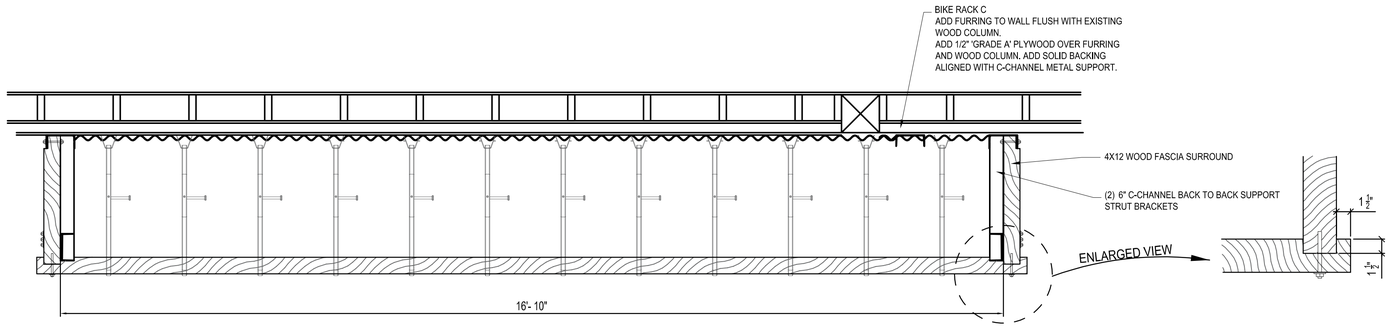
2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
AG1.0



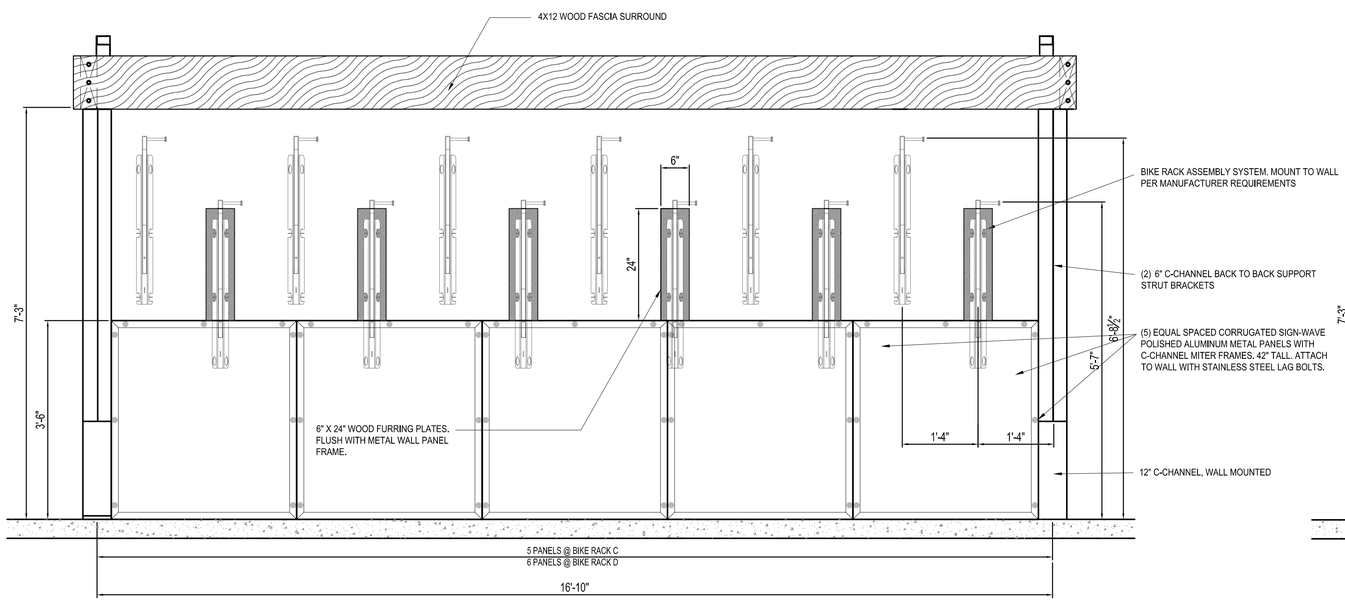
121 BIKE RACK D - PLAN VIEW - WALL MOUNT

SCALE: 3/4" = 1'-0"



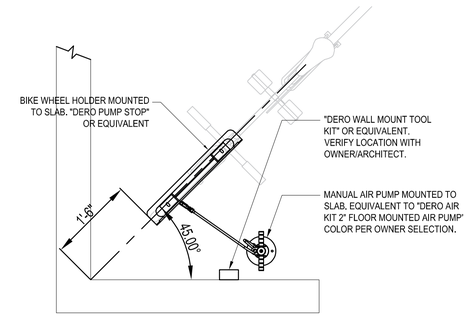
122 BIKE RACK C - PLAN VIEW - WALL MOUNT

SCALE: 3/4" = 1'-0"



124 BIKE RACK C - ELEVATION VIEW - WALL MOUNT (BIKE RACK D - SIMILAR)

SCALE: 3/4" = 1'-0"



137 BIKE REPAIR STATION

SCALE: 3/4" = 1'-0"

PROVIDE (80) 3/8" X 5' VINYL COATED BIKE LOCK CABLES SIMILAR TO IMAGE 'C'.

PROCURE SINGLE HOOP END CABLE OR MODIFY A DOUBLE HOOP CABLE TO A SINGLE.

INSTALL A CABLE END SWIVEL EYE FITTING CRIMPED TO CABLE, SIMILAR TO IMAGE 'B'.

ATTACHE EYE FITTING TO BIKE RACK SUPPORT TUBING WITH A 3/8" DIA RIVET. VERIFY RIVET SIZE AND CABLE END EYE FITTING DIAMETERS WITH EXISTING HOLES IN BIKE RACK TUBING.

REFER TO DRAWING 120 AND 140 FOR TYPICAL CONNECTION LOCATION.

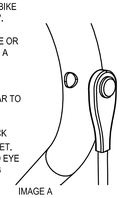


IMAGE A

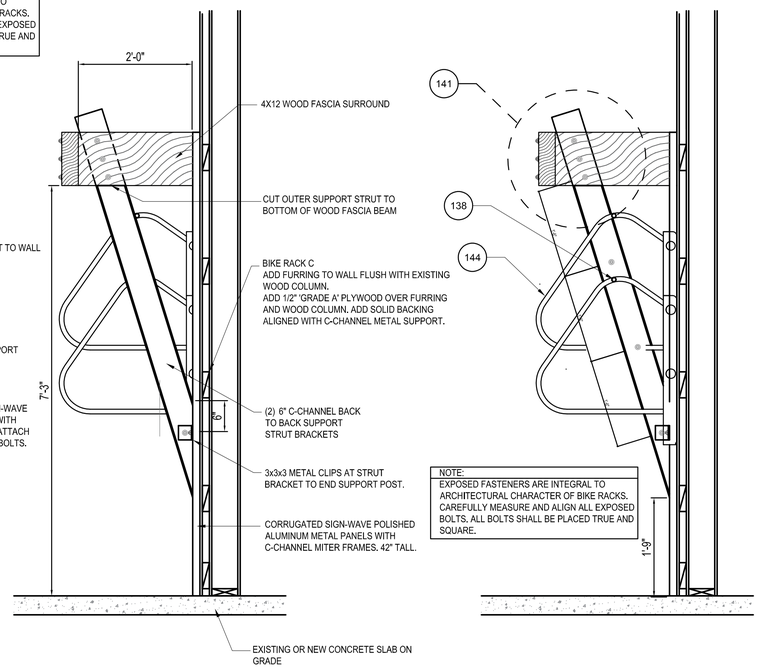
IMAGE B

IMAGE C

138 CABLE CONNECTIONS TO BIKE RACKS

SCALE: NTS

NOTE:
EXPOSED FASTENERS ARE INTEGRAL TO ARCHITECTURAL CHARACTER OF BIKE RACKS. CAREFULLY MEASURE AND ALIGN ALL EXPOSED BOLTS. ALL BOLTS SHALL BE PLACED TRUE AND SQUARE.



136 BIKE RACK C&D - END ELEV - WALL MOUNT

SCALE: 3/4" = 1'-0"

140 BIKE RACK C&D - SECTION - WALL MOUNT

SCALE: 3/4" = 1'-0"

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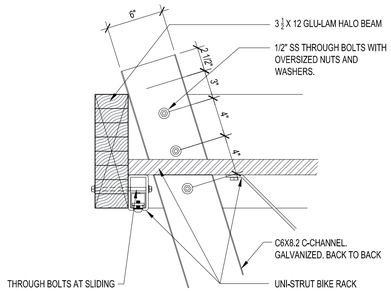
BIKE RACK C & D

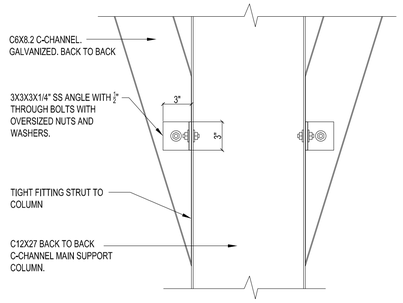
2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
AG1.1

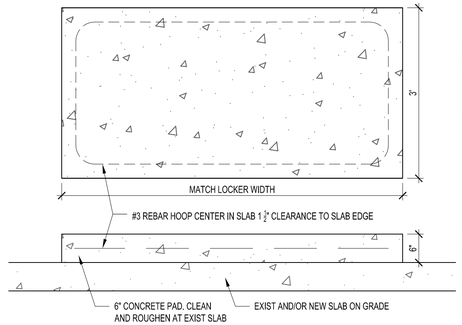
BID SET



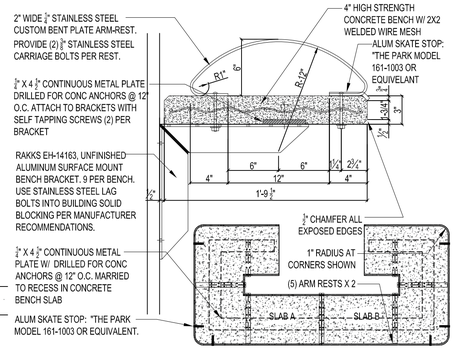
141 SUPPORT BRACKET TO HORIZ CHANNEL DETAIL
SCALE: 1 - 1/2" = 1'-0"



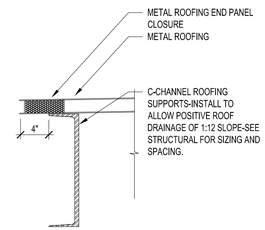
145 SUPPORT BRACKET TO COLUMN DETAIL
SCALE: 1 - 1/2" = 1'-0"



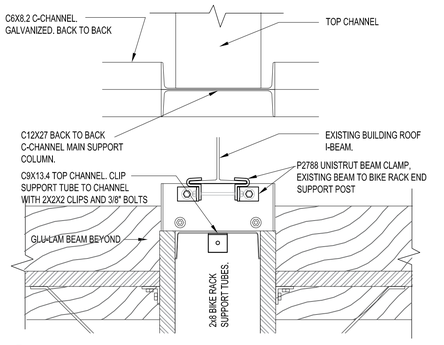
149 LOCKER CONCRETE PAD
SCALE: 3/4" = 1'-0"



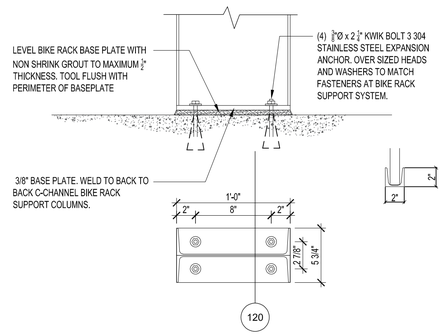
153 BENCH SECTION / BENCH LAYOUT DETAIL
SCALE: 1 - 1/2" = 1'-0"



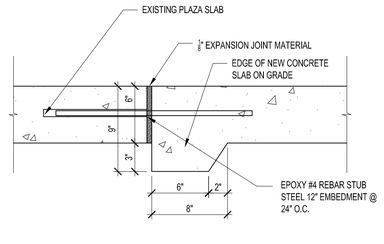
157 CANOPY DRIP EDGE
SCALE: 1 - 1/2" = 1'-0"



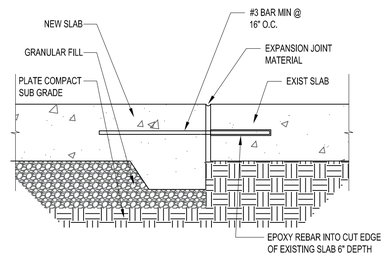
142 BIKE RACK COLUMN TO EXIST I-BEAM DETAIL
SCALE: 1 - 1/2" = 1'-0"



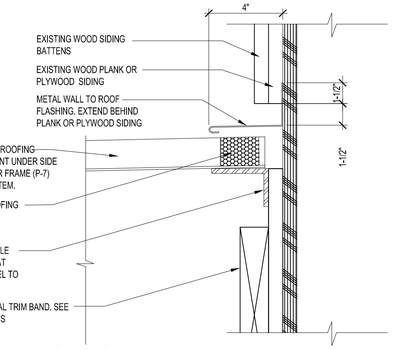
146 BIKE RACK C&D COLUMN BASE PLATE DETAIL
SCALE: 1 - 1/2" = 1'-0"



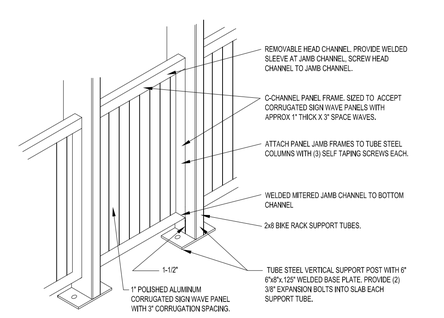
150 CONCRETE SLAB EDGE DETAIL
SCALE: 1 - 1/2" = 1'-0"



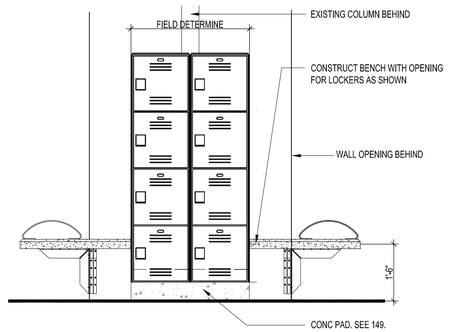
154 SLAB TO SLAB DETAIL
SCALE: 1 - 1/2" = 1'-0"



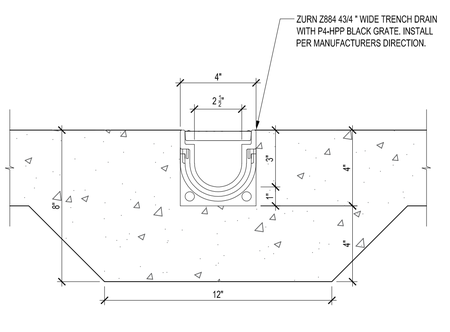
158 CANOPY AT WALL
SCALE: 3" = 1'-0"



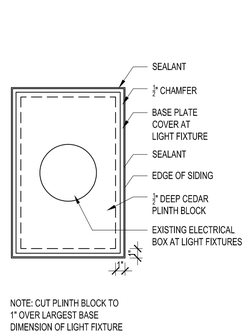
143 BASE CLIPS AND CORRUGATED METAL PANELS
SCALE: 1 - 1/2" = 1'-0"



144 LOCKER ELEVATION AT BENCHES
SCALE: 1/2" = 1'-0"

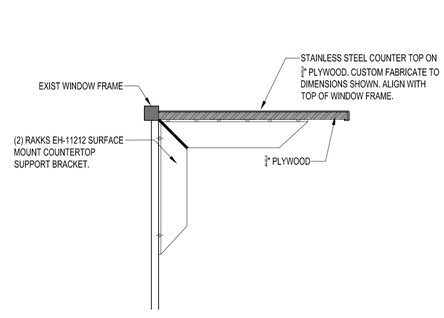


151 TRENCH DRAIN DETAIL
SCALE: 3" = 1'-0"

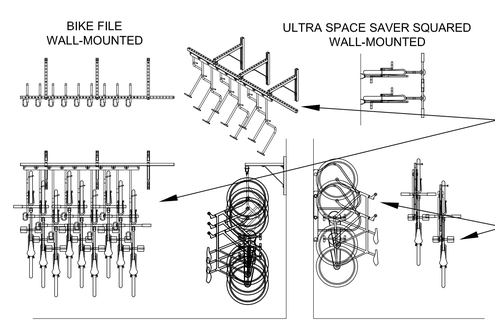


NOTE: CUT PLINTH BLOCK TO 1" OVER LARGEST BASE DIMENSION OF LIGHT FIXTURE

155 LIGHT FIXTURE PLINTH BLOCK
SCALE: 1 - 1/2" = 1'-0"



159 TRANSACTION COUNTER DETAIL
SCALE: 1 - 1/2" = 1'-0"



BIKE RACK SYSTEMS SHOWN ON THESE CONTRACT DOCUMENTS IS SPECIFIED BELOW. CONTRACTOR SHALL PROVIDE A BIKE RACK SYSTEM THAT MEETS OR EXCEEDS THE FUNCTIONS, FINISHES, MOUNTING TYPES AND INTEGRATION INTO THE ARCHITECTURE OF THE ENCLOSING BIKE RACK SYSTEMS SHOWN.

PROVIDE COMPLETE SHOP DRAWINGS, PRODUCT LITERATURE, WRITTEN INSTALLATION REQUIREMENTS OF THE BIKE HANGING SYSTEM SELECTED.

PROVIDE BICYCLE RACKS MANUFACTURED BY DERO BIKE RACK CO., 42 NORTHERN STACKS DRIVE, SUITE 100, MINNEAPOLIS, MN 55421, WEBSITE: WWW.DERO.COM OR EQUIVALENT SYSTEM BY ANOTHER MANUFACTURER.

1. BIKE FILE BF-W WALL-MOUNTED SLIDING BIKE RACK SYSTEM, OR EQUIVALENT.

   12 GAUGE GALVANIZED STEEL TROLLEY TRACK, STAINLESS STEEL TROLLEY ASSEMBLY, 1" 16G ARMS.

   INSTALLATION METHODS: WALL MOUNTED SYSTEM INTEGRATED INTO BIKE RACK ENCLOSURE SYSTEM.

   FINISHES: ALL FRAME COMPONENTS ARE ZINC-PLATED AND TROLLEYS ARE STAINLESS STEEL.

2. ULTRA SPACE SAVER SQUARED WALL-MOUNTED OR EQUIVALENT.

   ARM IS 1" X 11G SQUARE TUBE, 11G PLATE, AND 1/2" STEEL ROUND BAR.

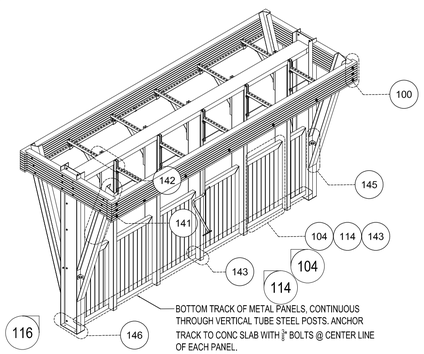
   UPRIGHT IS 2" X 2" X 11G SQUARE TUBE.

   FEET ARE AISI C3 X 4.1 GALVANIZED STEEL CHANNEL.

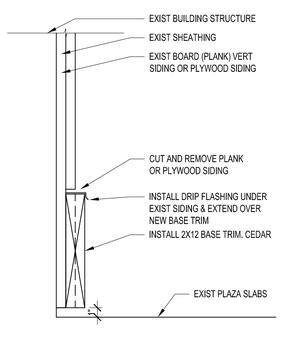
   CROSSBEAMS ARE 1.25" SCHEDULE 40 GALVANIZED PIPE (1.660" OD)

   FINISHES: FINISH: HOT-DIPPED GALVANIZED, HANGER ROD IS BLACK BAKED-ON RUBBER COATING, CROSSBARS ARE GALVANIZED.

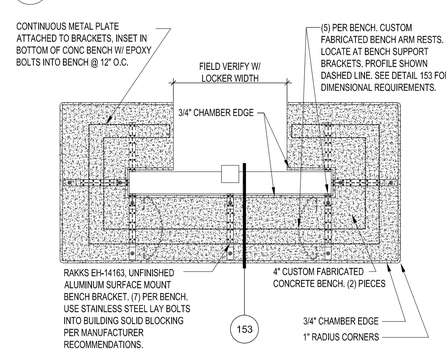
144 HIGH & MEDIUM DENSITY BIKE RACK SYSTEM
SCALE: NTS



152 BIKE RACK A/B ISOMETRIC
SCALE: NTS



156 WOOD BASE TRIM DETAIL
SCALE: 1 - 1/2" = 1'-0"



160 BENCH PLAN DETAIL
SCALE: 1 - 1/2" = 1'-0"

ARCHITECTS
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TRIEBELHORN AIA/PS

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8677 REGISTERED ARCHITECT
RHONDA A. GILLOGLY
STATE OF WASHINGTON

Kitsap Transit
60 WASHINGTON AVE, Suite 200
BREMERTON, WASHINGTON 98337

BAINBRIDGE BIKE BARN CONSTRUCTION

Project Title:

Rev.	Description

KT Project No: 19-656
ART Project No: 1902
Drawn By: BL
Approved By: RG
Date: SEPT 2019

Sheet Title:
RACK A,B,C,D, DETAILS

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
AG1.2

BID SET

STRUCTURAL NOTES

DESIGN CRITERIA:

1. BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE
2. VERTICAL LOADS:

	ROOF	FLOOR	DECK
LIVE LOAD	20 psf	40 psf	60 psf
SNOW LOAD	30 psf	0 psf	25 psf
DEAD LOAD	15 psf	10 psf	10 psf

3. LATERAL LOAD FORCES TRANSMITTED BY DIAPHRAGM ACTION TO WOOD SHEARWALLS AND THENCE TO FOUNDATION WHERE DISPLACEMENT IS RESISTED BY PASSIVE PRESSURE AND SLIDING FRICTION OF EARTH.
4. SNOW DESIGN DATA (ASCE 7-10)
   FLAT SNOW LOAD, pf: 30 psf
   SNOW EXPOSURE FACTORY, Ce: 1.0
   SNOW IMPORTANCE FACTOR, is: 1.0
   THERMAL FACTOR, et: 1.1
5. WIND DESIGN DATA (ASCE 7-10)
   WIND SPEED: Vult=110 mph
   RISK CATEGORY: II
   EXPOSURE CATEGORY: B
6. SEISMIC DESIGN DATA (ASCE 7-10)
   SEISMIC FORCE RESISTING SYSTEM: WOOD SHEARWALLS
   RISK CATEGORY: II
   SEISMIC IMPORTANCE FACTOR, Ie:=1
   MAPPED SPECTRAL RESPONSE ACCELERATION: Ss=N/A, S1=N/A
   DESIGN SPECTRAL RESPONSE ACCELERATION: Sds=N/A, Sd1=N/A
   SITE CLASS: D
   SEISMIC DESIGN CATEGORY: D
   SEISMIC RESPONSE COEFFICIENT, Cs: N/A
   RESPONSE MODIFICATION COEFFICIENT, R: N/A
   EQUIVALENT LATERAL FORCE PROCEDURE (ASCE 7 12.8.1)
   DESIGN BASE SHEAR: N/A
7. SOIL PROPERTIES
   BEARING CAPACITIES: N/A
   LATERAL CAPACITY: N/A

GENERAL

THE STRUCTURAL CONSTRUCTION DOCUMENT REPRESENTS THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTORS MEANS, METHODS, TECHNIQUES, SEQUENCES OF PROCEDURE OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO.

CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST ADDITION AND/OR ADDENDA.

ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL , MECHANICAL, PLUMBING, AND ELECTRICAL WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.

OPTIONS FOR CONTRACTOR'S CONVENIENCE. IF AN OPTION IS CHOSEN, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CHANGES AND SHALL COORDINATE ALL DETAILS.

NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT.

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. RESOLVE ANY DISCREPANCIES WITH ARCHITECT.

TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.

WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL STRUCTURAL NOTES AND SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.

ANY ENGINEERING DESIGN, PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW, SHALL BEAR THE SEAL OF A REGISTERED ENGINEER RECOGNIZED BY THE BUILDING CODE JURISDICTION OF THIS PROJECT.

ALL GRAVITY LOADS RESISTING AND LATERAL LOAD RESISTING STRUCTURAL MEMBERS ARE SHOWN ON THE ENGINEERING S PAGES. THE ENGINEERING CALCULATIONS ARE NOT REQUIRED TO BE REFERENCED FOR CONSTRUCTION, AND DON'T NEED TO BE ONSITE.

CONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AS REQUIRED UNTIL ALL PERMANENT CONNECTIONS HAVE BEEN INSTALLED. ENGINEER AND DESIGNER SHALL BE NOTIFIED BY THE CONTRACTOR OF ANY DISCREPANCIES AT THE TIME THEY ARE NOTED.

CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITY LINES. CALL 1-800-424-5555 48 HOURS BEFORE DIGGING.

INFORM ENGINEER OF ALL CHANGES PROPOSED ON THE DRAWINGS OR SPECIFICATIONS BY THE ARCHITECT-NOTES PRIOR TO CONSTRUCTION OF THE CHANGE.

CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHOD, TECHNIQUES, SEQUENCES, PROCEDURES, SAFETY OF THE WORKERS AND STABILITY OF THE STRUCTURE DURING CONSTRUCTION AND FOR COORDINATING ALL PORTIONS OF THE WORK.

DRAWINGS SHALL BE USED FOR ONLY ONE CONSTRUCTION AND FOR LOCATIONS INDICATED HEREIN.

FOUNDATIONS

ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL OR APPROVED FILL 12" MINIMUM BELOW FINISHED GRADE. FINISHED GRADE IS DEFINED AS TOP OF SLAB FOR INTERIOR FOOTINGS AND LOWEST ADJACENT GRADE EXTENDING UP TO 5 FEET FROM WALL FOR PERIMETER FOOTINGS. DESIGN SOIL BEARING VALUE = 1500 PSF.

WHERE REQUIRED BY THE BUILDING OFFICIAL, THE CLASSIFICATION AND INVESTIGATION OF THE SOIL SHALL BE PERFORMED BY A REGISTERED DESIGN PROFESSIONAL (1806.2) UNLESS A SOIL INVESTIGATION IS PROVIDED. FOUNDATION DESIGN IS BASED ON AN ASSUMED AVERAGE SOIL BEARING OF 1500 PSF. ORGANIC SILT, ORGANIC CLAYS, PEAT OR UNPREPARED FILL SHALL NOT BE ASSUMED TO HAVE BEARING CAPACITY (1806.2)

THIS ENGINEERING IS BASED ON SITE CLASS D SOILS IN ACCORDANCE WITH TABLE 1806.2 OF THE 2015 IBC.

SITE GRADING: THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN 5 PERCENT FOR A MINIMUM OF 10 FEET.

COMPACTED FILL MATERIAL SHALL NOT BE USED UNLESS ALLOWED BY A SOILS ENGINEERING REPORT.

NAILS:

USE COMMON NAIL ONLY. IF BOX OR OTHER TYPE OF NAILS ARE USED, SIZE ADJUSTMENTS ARE REQUIRED. PROVIDE NAIL PER IBC TABLE 2304.10.1
GALVANIZE NAIL WHEN EXPOSED TO WEATHER. SIMPSON ZMAX AND HOT DIPPED ZINC NAILS SHALL BE USED FOR ALL PRESSURE TREATED WOODS OTHER THAN CHROMATED COPPER ARSENATE AND SODUIM BORATE.

SPECIAL INSPECTIONS

THE FOLLOWING SPECIAL INSPECTIONS ARE REQUIRED PER CHAPTER 17 OF THE 2015 INTERNATIONAL BUILDING CODE TO BE PERFORMED BY AN INDEPENDENT THIRD PARTY INSPECTION.

STEEL
1) PERIODIC INSPECTION OF HIGH STRENGTH BOLTING.
2) MATERIAL VERIFICATION OF WELD FILLER MATERIALS.

WELDING
1) PERIODIC INSPECTION OF ROOF DECK WELDS.
2) PERIODIC INSPECTION OF FIELD WELDING.

ANCHORAGE
1) PERIODIC INSPECTION OF POST INSTALLED (EPOXY) ANCHORAGE FOR USE WITH HOLDOWNS AND TENSION APPLICATIONS.

CONCRETE
1) VERIFICATION OF HIGH STRENGTH ANCHORAGE PRIOR TO POUR.
2) VERIFICATION OF CONCRETE STRENGTH >2500psi

WOOD:

LUMBER SHALL CONFORM TO DOC PS 20.
MANUFACTURED LUMBER SHALL BE AS SPECIFIED ON THE PLAN SET.
DESIGN OF THE MANUFACTURED LUMBER IS THE RESPONSIBILITY OF THE SUPPLIER.

JOISTS:	WOOD TYPE:
2X4	H.F. #2
2X6 OR LARGER	H.F. #2
BEAMS:	
WIDTH 4" OR LESS	D.F. #2
WIDTH GREATER THAN 4"	D.F. #2
LEDGERS AND TOP PLATES:	H.F. #2
STUDS:	
2X4	H.F. #2
2X6 OR LARGER	H.F. #2
POSTS:	
4X4	H.F. #2
4X6 OR LARGER	D.F. #2
6X6 OR LARGER	D.F. #2

CONNECTORS:

METAL CONNECTORS, ANCHORS, AND FASTENERS WILL CORRODE AND LOSE LOAD CARRYING CAPACITY WHEN INSTALLED IN CORROSIVE ENVIRONMENTS OR EXPOSED TO CORROSIVE MATERIALS.
THERE ARE MANY ENVIRONMENTS AND MATERIALS WHICH MAY CAUSE CORROSION INCLUDING: OCEAN SALT WATER, PRESERVATIVE-TREATED WOOD, FUMES, FIRE-RETARDANTS, DISSIMILAR METALS, FERTILIZERS.

PLYWOOD

ALL PLYWOOD SHALL BE AMERICAN PLYWOOD ASSOCIATION CDX-RATED SHEATHING OR BETTER, AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY UP PLYWOOD WITH FACE GRAIN PERPENDICULAR TO SUPPORTS (ON ROOFS WHERE PLYWOOD IS LAID UP WITH FACE GRAIN PARALLEL TO SUPPORTS, USE MINIMUM OF 5-PLY PLYWOOD). STAGGER JOINTS. ALL NAILING SHALL BE WITH COMMON NAILS. WHERE SCREWS ARE INDICATED FOR WOOD-TO-WOOD ATTACHMENTS, USE WOOD SCREWS MEETING THE REQUIREMENTS OF A.N.S.I/A.S.M.E. B18.6.1 OF GRADE ASTM A584, GRADE 1013 TO 1022 STEEL (FY=193,600PSI). HORIZONTAL DIAPHRAGM AND SHEARWALL CAPACITIES SHALL BE PER THE LATEST EDITION OF I.C.C. REPOST ESR-1539. ALL PLYWOOD SHALL BE OF THE FOLLOWING NORMAL THICKNESS, SHALL HAVE THE FOLLOWING SPAN/INDEX RATIO, AND SHALL BE ATTACHED AS FOLLOWS, UNLESS OTHERWISE NOTED.

USE:	THICKNESS	SPAN/INDEX RATIO	EDGE ATTACHMENT	INTERMEDIATE ATTACHMENT
ROOF	1/2"	32/16	8d NAILS @ 6" O.C.	8d NAILS @ 12" O.C.
FLOOR	3/4" T&G	40/20	SCREWS @ 6" O.C.	SCREWS @ 12" O.C.
SHEAR WALL	1/2"	24/0	8d NAILS @ 6" O.C.	8d NAILS @ 12" O.C.

SCREWS AT FLOOR SHEATHING SHALL BE #8 x 2½" LONG FOR SHEATHING LESS THAN 1" NORMAL THICKNESS, AND SHALL HAVE CURRENT I.C.C. APPROVAL AS A REPLACEMENT FOR 10d NAILS IN WOOD PANEL DIAPHRAGMS. SCREWS PER I.C.C. ER-5280 OR APPROVAL EQUAL. ALL FLOOR SHEATHING SHALL BE GLUED TO SUPPORT MEMBERS WITH AN A.P.A. AFG-01 OR ASTM D3498 QUALIFIED GLUE IN ACCORDANCE WITH A.P.A. FORM E30.

ALTERNATE SHEATHING

AMERICAN PLYWOOD ASSOCIATION PERFORMANCE RATED SHEATHING MAY BE USED AS AN ALTERNATE TO PLYWOOD WITH PRIOR APPROVAL OF OWNER, ARCHITECT AND ROOFING CONTRACTOR. RATED SHEATHING SHALL COMPLY WITH I.C.C. ESR-1301, EXPOSURE 1, AND SHALL HAVE A SPAN RATING AND SHEAR VALUE EQUIVALENT TO OR BETTER THAN THE PLYWOOD IT REPLACES. ATTACHMENT AND THICKNESS (WITHIN ⅛") SHALL BE THE SAME AS THE PLYWOOD IT REPLACES. INSTALL PLYWOOD PER MANUFACTURES RECOMMENDATIONS.

PROTECTION AGAINST DECAY (2304.11):

PRESERVATIVE-TREATED WOOD SHALL CONFORM TO APPLICABLE AWPA STANDARDS.
TRUSSES, TRUSS DRAWINGS AND TRUSS ENGINEERING SHALL BE PROVIDED BY THE MANUFACTURER.
WOOD JOISTS OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR WITHOUT JOISTS SHALL NOT BE CLOSER THAN 18 INCHES, OR WOOD GIRDERS CLOSER THAN 12 INCHES TO THE EXPOSED GROUND IN CRAWL SPACES. WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING, WHICH REST ON EXTERIOR FOUNDATION WALLS SHALL NOT BE LESS THAN 8 INCHES FROM EXPOSED EARTH. SILLS IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE-TREATED WOOD. CLEARANCE BETWEEN WOOD SIDING AND EARTH SHALL NOT BE LESS THAN 6 INCHES. POSTS SHALL BE PRESERVATIVE-TREATED UNLESS SUPPORTED BY A PEDESTAL GREATER THAN 8 INCHES FROM EXPOSED GROUND. AS A MINIMUM CONTRACTORS SHALL USE SIMPSON ZMAX GALVANIZED FASTENERS OR AN APPROVED BARRIER WHEN A CORROSIVE ENVIRONMENT EXISTS.

SHOP DRAWINGS

SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL ITEMS IN ADDITION TO ITEMS REQUIRED BY ARCHITECTURAL SPECIFICATIONS.

THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS PRIOR TO SUBMITTAL. ITEMS ARE NOT IN ACCORDANCE WITH CONTRACT DOCUMENTS SHALL BE FLAGGED UPON CONTRACTOR'S REVIEW.

VERIFY ALL DIMENSIONS WITH ARCHITECT

ANY CHANGES, SUBSTITUTIONS, OR DRAWINGS FROM CONTRACT DOCUMENTS SHALL BE CLOUDED BY MANUFACTURER OR FABRICATOR. ANY OF THE AFOREMENTIONED WHICH ARE NOT CLOUDED OR FLAGGED BY SUBMITTING PARTIES SHALL NOT BE CONSIDERED APPROVED AFTER ENGINEER'S REVIEW, UNLESS NOTED ACCORDINGLY.

THE ENGINEER HAS THE RIGHT TO APPROVE OR DISAPPROVE ANY CHANGES TO CONTRACT DOCUMENTS AT ANY TIME BEFORE OR AFTER SHOP DRAWING REVIEW.

THE SHOP DRAWINGS DO NOT REPLACE THE CONTRACT DOCUMENTS. ITEMS OMITTED OR SHOWN INCORRECTLY AND NOT FLAGGED BY THE STRUCTURAL ENGINEER OR ARCHITECT SHALL NOT BE CONSIDERED CHANGES TO CONTRACT DOCUMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE ITEMS ITEMS ARE CONSTRUCTED TO CONTRACT DOCUMENTS.

THE ADEQUACY OF ENGINEERING DESIGNS AND LAYOUT PERFORMED BY OTHERS RESTS WITH THE DESIGNING OR SUBMITTING AUTHORITY.

REVIEWING IS INTENDED ONLY AS AN AID TO THE CONTRACTOR IN OBTAINING CORRECT SHOP DRAWINGS. RESPONSIBILITY FOR CORRECTNESS SHALL REST WITH THE CONTRACTOR.

ABBREVIATIONS

A.B.C ..... AGGREGATE BASE COURSE
A.F.F ..... ABOVE FINISHED FLOOR
ALT ..... ALTERNATE
A.B ..... ANCHOR BOLT
BM ..... BEAM
B.F.F ..... BELOW FINISHED FLOOR
B.O.B ..... BOTTOM OF BEAM
B.O.D ..... BOTTOM OF DECK
B.O.F ..... BOTTOM OF FOOTING
B.O.P ..... BOTTOM OF PLATE
B.O.S ..... BOTTOM OF STEEL
BRG ..... BEARING
C.I.P ..... CAST-IN-PLACE
C.L ..... CENTERLINE
C.L.B ..... CENTERLINE OF BEAM
C.L.C ..... CENTERLINE OF COLUMN
C.L.F ..... CENTERLINE OF FOOTING
C.L.W ..... CENTER LINE OF WALL
CLR ..... CLEAR
CONC ..... CONCRETE
CONC. C.J ..... CONCRETE CONTROL JOINT
CONC. S.J ..... CONCRETE SAWCUT JOINT
C.M.U ..... CONCRETE MASONRY UNIT
CONN ..... CONNECTION
CONT ..... CONTINUOUS
D.L ..... DEAD LOAD
DIA ..... DIAMETER
DN ..... DOWN
DWG(S) ..... DRAWING(S)
E.O.S ..... EDGE OF SLAB
EL ..... ELEVATION
EQ ..... EQUAL
EQUIP ..... EQUIPMENT
EXP ..... EXPANSION BOLT
EXP. JT. (E.J.) ..... EXPANSION JOINT
E.W ..... EACH WAY
F.F ..... FINISHED FLOOR
F.O.M ..... FACE OF MEMBER
F.O.S. ..... FACE OF STEEL
F.O.W ..... FACE OF WALL
GA ..... GAUGE
GALV ..... GALVANIZED
GLB (GLULAM) ..... GLUE-LAMINATED BEAM
H/C ..... HOLLOW CORE
HORIZ ..... HORIZONTAL
I.F.W ..... INSIDE FACE OF WALL
I.E ..... INVERT ELEVATION
K (KIP) ..... 1000 POUNDS
L.L ..... LIVE LOAD
LBS (#) ..... POUNDS
L.L.H ..... LONG LEG HORIZONTAL
L.L.V ..... LONG LEG VERTICAL
MFR'(S) ..... MANUFACTURER'(S)
MAS. C.J ..... MASONRY CONTROL JOINT
MECH'L ..... MECHANICAL
N/A ..... NOT APPLICABLE
N.T.S ..... NOT TO SCALE
O.C ..... ON CENTER
O.F.W ..... OUTSIDE FACE OF WALL
OPP ..... OPPOSITE
P.C ..... PRE CAST CONCRETE
P.L.F ..... POUNDS PER LINEAR FOOT
PREFAB ..... PREFABRICATED
P.S.F ..... POUNDS PER SQUARE FOOT
P.S.I ..... POUNDS PER SQUARE INCH
REINF ..... REINFORCING
S.L.H ..... SHORT LEG HORIZONTAL
S.L.V ..... SHORT LEG VERTICAL
SIM ..... SIMILAR
SQ ..... SQUARE
STD ..... STANDARD
T.L ..... TOTAL LENGTH
T.O.B ..... TOP OF BEAM
T.O.D ..... TOP OF DECK
T.O.F ..... TOP OF FOOTING
T.O.G ..... TOP OF GRADE
T.O.L ..... TOP OF LEDGER
T.O.M ..... TOP OF MASONRY
T.O.P ..... TOP OF PLATE
T.O.S ..... TOP OF STEEL
T.O.W ..... TOP OF WALL
TYP ..... TYPICAL
U.N.O ..... UNLESS NOTED OTHERWISE
VERT ..... VERTICAL
WTSP ..... WATERSTOP
W.W.R ..... WELDED WIRE REINFORCEMENT

NO	DATE	BY	REVISIONS DESCRIPTION

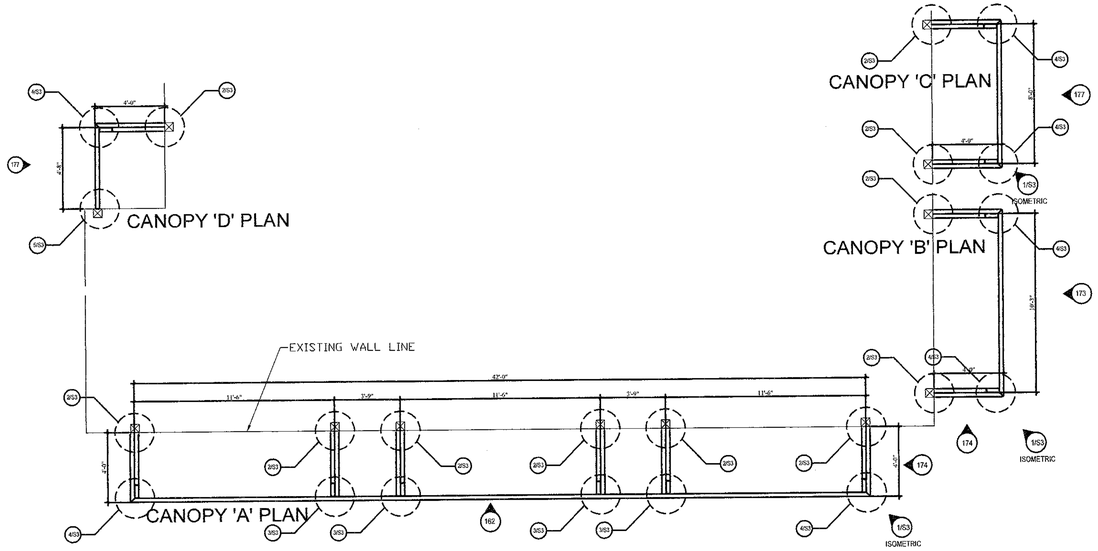
	BY	DATE
DESIGNED	TNG	08/19
DRAWN	TNG	08/19
CHECKED		
APPROVED		
ACCEPTED		

FOR:
Architects Ramussen Triebelhorn
909 S. 336th Street, Ste 107
Federal Way, WA 98003

SITE:
A.R.T. - TRANSIT BIKE BARN
Bainbridge Ferry Terminal
Bainbridge, WA

N.L. Olson & Associates, Inc.
Engineering, Planning and Surveying
(360) 895-2250 or (360) 876-2284
2453 Bethel Avenue, P.O. Box 637, Port Orchard, WA 98366

SCALE: AS SHOWN
DATE: August 2019
DRAWING NUMBER
10838-19
SHEET S1

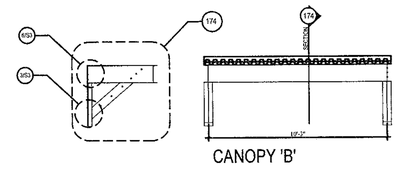


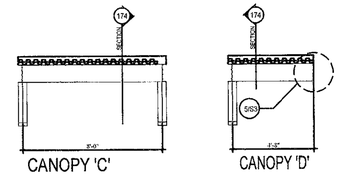
(162) CANOPY A,B,C,D FRAME PLAN
SCALE: 1/4" = 1'-0"

STEEL CHANNEL SECTIONS CAN BE REPLACED WITH 6061 GRADE ALUMINUM CHANNEL SECTIONS. SEE TABLE BELOW FOR EQUIVALENT ALUMINUM REPLACEMENTS:

STEEL CHANNEL:	EQUIVALENT ALUMINUM CHANNEL:
C6X8.2	C6X2.83
C7X9.8	C7X3.54
C12X20.7	CS12X8.27

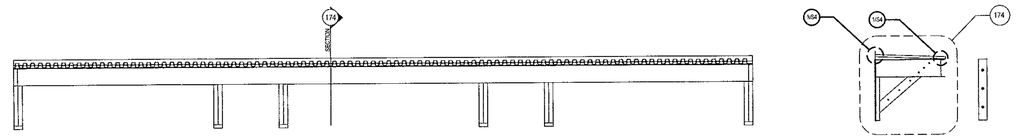
REPLACE ALL STEEL FASTENERS WITH ALUMINUM OF EQUAL SIZE. REPLACE STEEL WELDING FILLER METAL WITH ALIMINUM FILLER METAL GRADE 4043.



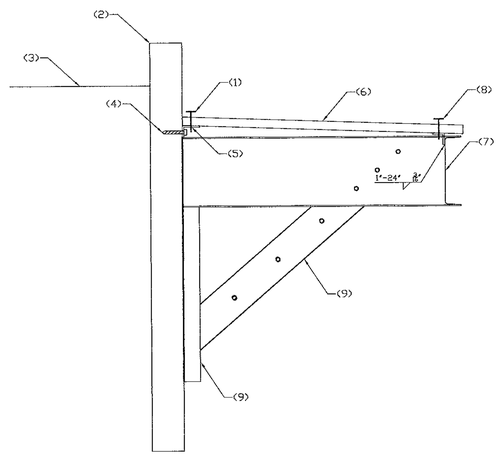


(173) CANOPY 'B' ELEVATION
SCALE: 1/4" = 1'-0"

(177) CANOPY 'C', 'D' ELEVATION
SCALE: 1/4" = 1'-0"



(A) CANOPY 'A' ELEVATION
SCALE: 1/4" = 1'-0"



NOTES:
1. #8 TEK SCREW @ 12" O.C.
2. EXISTING PARAPET
3. EXISTING ROOF LINE
4. (2) ¼"ØX3" LAG SCREW W/ 3" SPACING
5. 12X3X⅛ CONTINUOUS BETWEEN POSTS
6. 26ga CORRUGATED STEEL ROOF
7. STEEL FRAME ASSEMBLY PER PLAN
8. #8 TEK SCREW @ 12" O.C.
9. BRACE ASSEMBLY PER PLAN
10. STEEL TRACK PER PLAN

(1) CORRUGATED STEEL ROOF CONNECTION
SCALE: N.T.S

NO	DATE	REVISIONS BY	DESCRIPTION

	BY	DATE
DESIGNED	TMG	08/19
DRAWN	TMG	08/19
CHECKED		
APPROVED		
ACCEPTED		

FOR:
Architects Ramussen Triebelhorn
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Federal Way, WA 98003

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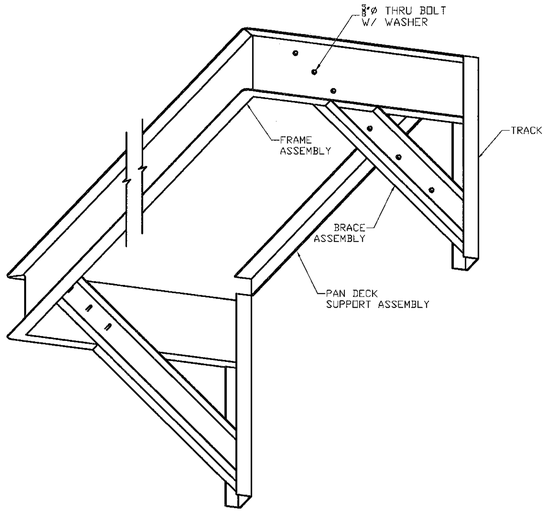
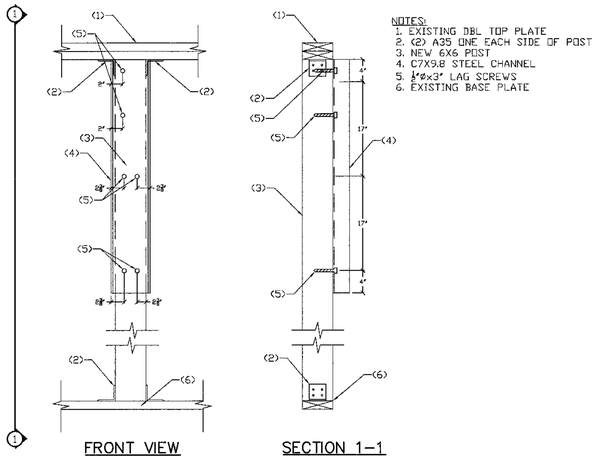
2455 Bethel Avenue, P.O. Box 697, Port Orchard, WA 98366

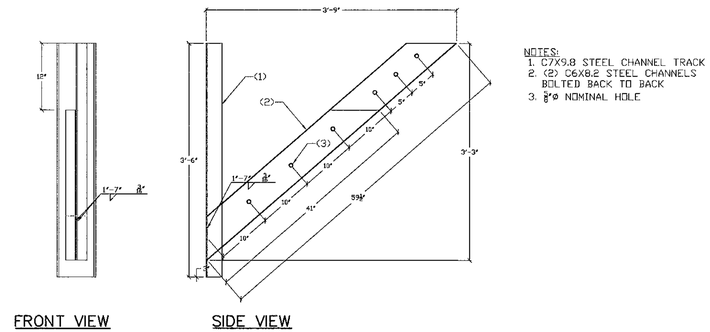
SCALE: AS SHOWN
DATE: August 2019
DRAWING NUMBER
10838-19
SHEET S2



1 TYPICAL CANOPY ISOMETRIC
SCALE: N.T.S

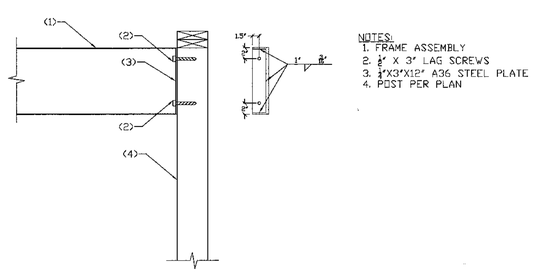


2 TRACK ASSEMBLY
SCALE: N.T.S

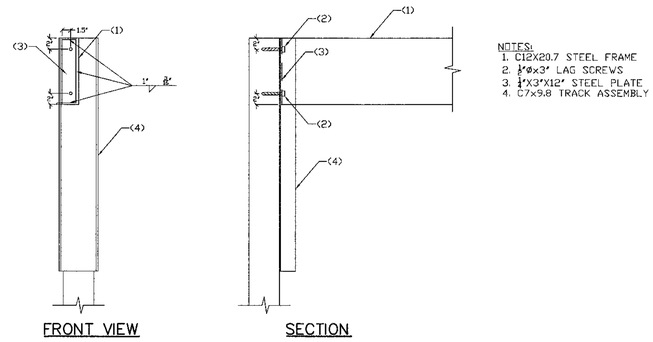


3 BRACE ASSEMBLY
SCALE: N.T.S

4 FRAME ASSEMBLY
SCALE: N.T.S



5 CANOPY "D" FRAME ATTACHMENT
SCALE: N.T.S



6 TYPICAL FRAME ASSEMBLY TOP CONNECTION
SCALE: N.T.S

REVISIONS			
NO	DATE	BY	DESCRIPTION

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FOR:
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SCALE:	AS SHOWN
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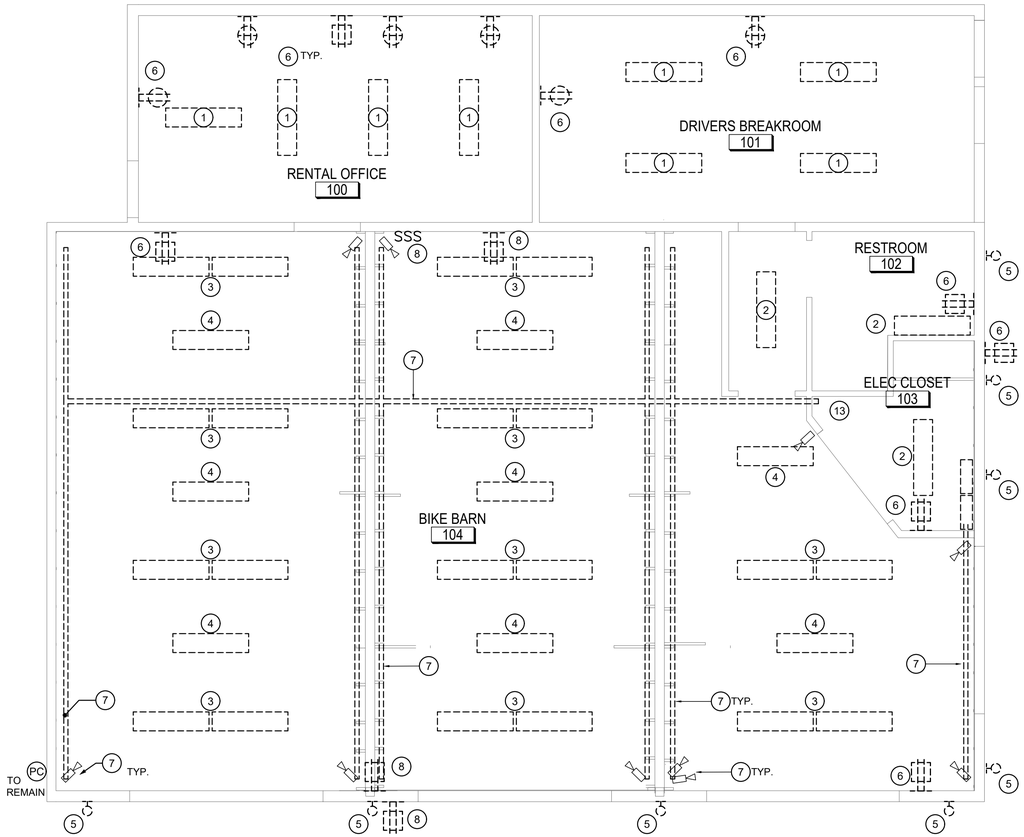
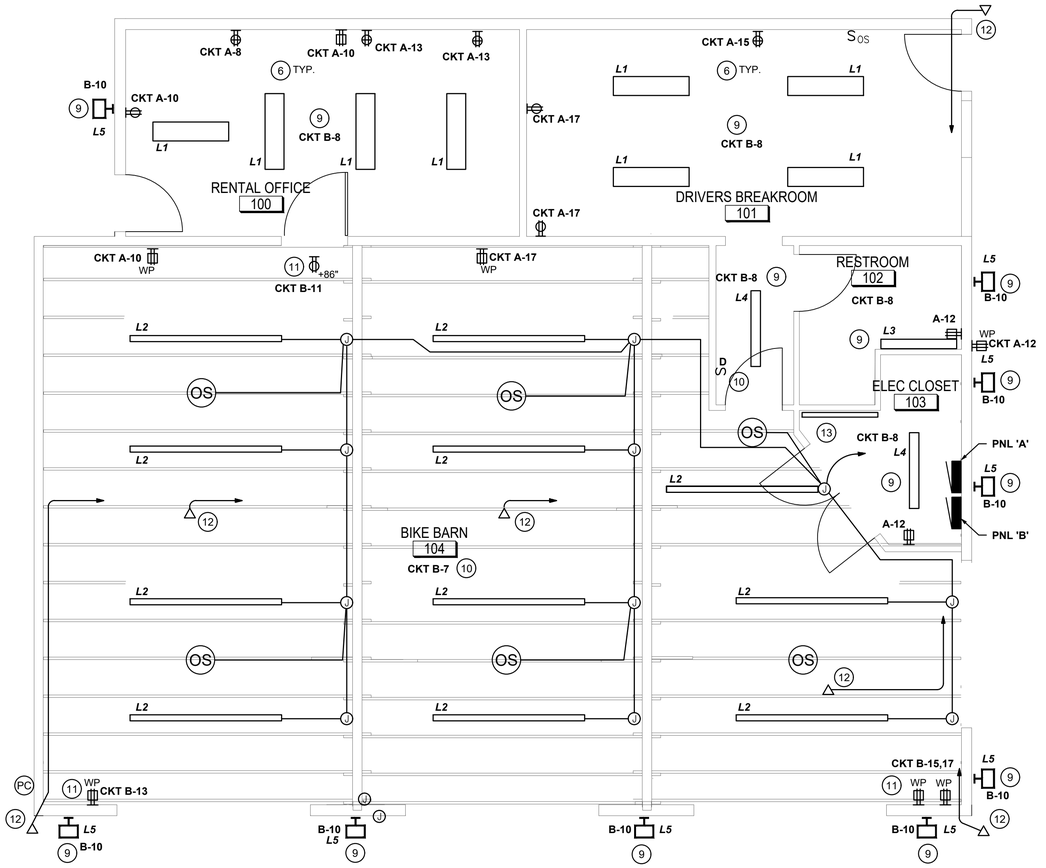
	10838-19
SHEET	S3



1 ELECTRICAL DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



2 NEW ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

LEGEND	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE, NEMA 5-2OR
	FOURPLEX RECEPTACLE, NEMA 5-20R
	GFCI DUPLEX RECEPTACLE, NEMA 5-20R
J	JUNCTION BOX
S_D	LOW VOLTAGE SWITCH WITH DIMMER
	CCTV CAMERA LOCATION
L1	LIGHT FIXTURE TYPE AS INDICATED
	ITEM TO BE REMOVED
	ELECTRICAL PANEL
OS	OCCUPANCY SENSOR
PC	PHOTOCELL

LIGHT FIXTURE SCHEDULE	
TYPE	DESCRIPTION
L1:	SURFACE MOUNT LED, ACRYLIC LENS, WITH SIDE CONDUIT ENTRY, MINIMUM 4800 LUMENS OUTPUT, MAXIMUM 39 WATTS, UNV DRIVER MANUFACTURER: CREE C-LITE, C-WR-A-WLIN4-48L
L2:	8-FOOT X 4 INCH SUSPENDED VAPOR TIGHT LED, UL LISTED DAMP LOCATION AND OPERATION TO 0°F, WITH SAFETY BAIL AND THREADED ROD BRACKET, 0-10V DIMMING DRIVER, UNV, 4000K LEDS MINIMUM 5720 LUMENS OUTPUT, MAXIMUM 52W MANUFACTURER: ECLIPSE VTP SERIES
L3:	4-FOOT WALL MOUNT VANITY LIGHT, VANDAL RESISTANT, 4000K LEDS DIRECT LIGHT ORIENTATION, UNV DRIVER, FINISH AS SELECTED BY ARCHITECT MINIMUM 5900 LUMENS, MAXIMUM 40W MANUFACTURER: ECLIPSE BRUSSELS
L4:	4-FOOT CHAIN MOUNT STRIPLIGHT, ACRYLIC LENS, WITH CHAIN HANGERS UNV DRIVER, 4000K LEDS, UL LISTED DAMP LOCATION MINIMUM 4000 LUMENS, MAXIMUM 31W MANUFACTURER: DAY-BRITE FLUXSTREAM FSI
L5:	VANDAL RESISTANT WALL SCONCE, UL LISTED WET LOCATION 21" HIGH, PAINTED FINISH TO BE SELECTED, 120V, 3000K LEDS, 30W MANUFACTURER: ECLIPSE ZEUS ZE-XL1-15/30-3K-120V-PNA

KEYED NOTES

1. REMOVE EXISTING SURFACE MOUNT FIXTURE & EXPOSED RACEWAY & WIRING BACK TO NEAREST J-BOX, MAINTAIN EXISTING POWER & CONTROL WIRING.
2. REMOVE EXISTING LIGHT FIXTURE, MAINTAIN EXISTING POWER & CONTROL WIRING.
3. REMOVE EXISTING ABANDONED LIGHT FIXTURE, RACEWAY & WIRING BACK TO J-BOX
4. REMOVE EXISTING LIGHT FIXTURE & ASSOCIATED EXPOSED RACEWAY & WIRING BACK TO NEAREST J-BOX, MAINTAIN EXISTING POWER WIRING, REMOVE EXISTING CONTROL DEVICES & WIRING.
5. REMOVE EXISTING FIXTURE, MAINTAIN EXISTING CIRCUITING & PHOTOCELL CONTROL
6. REMOVE EXISTING WIRING DEVICE, PROVIDE EXTENSION BOX & INSTALL NEW DEVICE & WALLPLATE OR IN-USE COVER ON NEW WALL FINISH, EXTEND EXISTING WIRING.
7. REMOVE EXISTING SECURITY CAMERA & ASSOCIATED RACEWAY & CABLING BACK TO EXISTING DVR IN ELECTRICAL CLOSET 103, TURN CAMERAS OVER TO OWNER.
8. REMOVE EXISTING WIRING DEVICE & PULL CONDUCTORS BACK TO NEAREST DEVICE TO REMAIN AS REQUIRED TO MAINTAIN CIRCUIT PROVIDE EXTENSION BOX & INSTALL NEW DEVICE & WALLPLATE ON NEW WALL FINISH, EXTEND EXISTING WIRING.
9. INSTALL NEW SURFACE MOUNT FIXTURE AT EXISTING LOCATION, MODIFY & EXTEND EXISTING RACEWAY & WIRING FOR NEW CONDUIT ENTRANCE LOCATION AS REQUIRED
10. INSTALL NEW SUSPENDED FIXTURES BETWEEN STRUCTURE, PROVIDE MOUNTING BRACKETS & SUPPORT STRUT AS REQUIRED, PROVIDE NEW RACEWAY & WIRING [POWER & CONTROL (OCCUPANCY & DIMMING)]. PROVIDE OCCUPANCY SENSORS SET TO AUTOMATIC ON WITH 30 MINUTE DELAY, ACTIVATION OF ANY SENSOR IN SPACE TO TURN ALL FIXTURES ON, CONDUIT PATH SHOWN IS A SUGGESTION BASED ON USE OF CLASS 1 WIRING FOR POWER & CONTROL WIRING. IF CLASS 2 CONTROL WIRING IS UTILIZED, PROVIDE SEPARATE RACEWAY SYSTEM. PROVIDE 0-10V DIMMING WIRING WITH MANUAL OVERRIDE SWITCH (ON/OFF/RAISE/LOWER) IN HALLWAY (VERIFY LOCATION). OCCUPANCY SENSOR TO BE SUITABLE FOR OPERATION IN UNHEATED SPACES TO 0°F.
11. NEW DEDICATED RECEPTACLE, PROVIDE NEW HOMRUN, ¾"C - 2#12+#12G (UP TO 3 CIRCUITS MAY BE COMBINED IN ONE HOMERUN WITH SEPARATE NEUTRAL FOR EACH PHASE)
12. CCTV CAMERA LOCATION, OUTLET BOX TO BE FURNISHED BY CCTV CONTRACTOR, PROVIDE ¾"C - (1) CAT 5E INDOOR/OUTDOOR/PLENUM RATED TO CCTV HEAD END LOCATION
13. CCTV HEAD END LOCATION (EQUIPMENT BY OTHERS)

HULTZ BHU engineers inc
1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 19-148

ARCHITECTS RASMUSSEN TRIEBELHORN AIA/PS
Omni Building
909 S. 336th Street,
Suite 107
Federal Way, WA 98003
253 572-5511 P
www.a-rt.org

NOLAN A. HAMM STATE OF WASHINGTON 19648 REGISTERED PROFESSIONAL ENGINEER
SIGNED
09-10-19

Kitsap Transit
60 WASHINGTON AVE, Suite 200
BREMERTON, WASHINGTON 98337

BAINBRIDGE BIKE BARN CONSTRUCTION

Project Title:

Rev.	Description

KT Project No: 19-656
ART Project No: 1902
Drawn By: SH
Approved By: NAH
Date: SEPTEMER 2019

Sheet Title:
ELECTRICAL DEMO
NEW ELECTRICAL PLAN
LEGEND & NOTES

2" AT FULL SHEET (22x34)
1" AT HALF SHEET (11x17)

Sheet No:
E1.0

BID SET