Special Inspections Required

BOOSTER FOR LITE 2.0 HCS

BREAKERS ON NEW H-FRAME, ADD CUBE, ADD LED WORK NEW FSMF (VERSION 1.03 OR HIGHER). ADD VOLTAGE

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED

CURRENT EDITIONS OF THE FOLLOWING CODES AS

ADOPTED BY THE LOCAL GOVERNING AUTHORITIES

TO PERMIT WORK NOT CONFORMING TO THESE

2015 IBC, STANDARDS & AMENDMENTS, WAC 51-50

2015 IMC, STANDARDS & AMENDMENTS, WAC 51-52

2015 IFC, STANDARDS & AMENDMENTS, WAC 51-54

2014 NFPA 58 - LIQUEFIED PETRÓLEUM GAS CODE

2015 UPC, STANDARDS & AMENDMENTS, WAC 51-56,

2015 NEPA 54 - NATIONAL FUEL GAS CODE

(PROPANE INSTALLATIONS ONLY)

(PROPANE INSTALLATIONS ONLY) 2015 INTERNATIONAL FIRE CODE

2017 NATIONAL ELECTRICAL CODE

ANSI / TIA / EIA - 222 - G NFPA-101 - LIFE SAFETY CODE

2012 NATIONAL ELECTRIC SAFETY CODE LOCAL BUILDING CODE ORDINANCES

NOTHING ON THESE PLANS IS TO BE CONSTRUCTED

AND INSTALLED IN ACCORDANCE WITH THE



BURKE

6563 SUNSET AVE NE BREMERTON, WA 98310

RFDS: VER: 6 PROJECT: ANCHOR

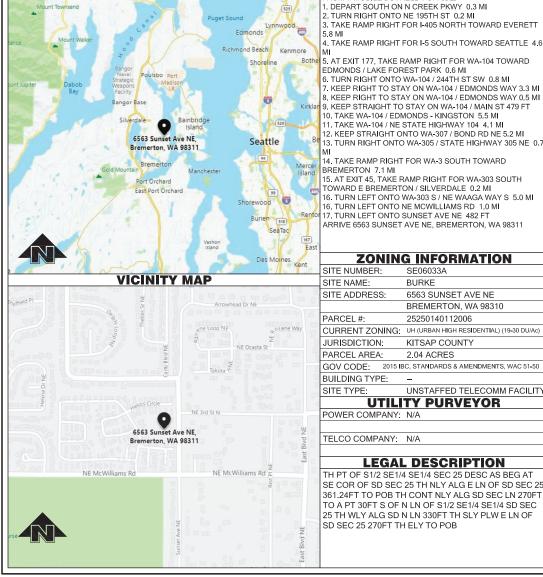
RYKACONSULTING

SITE NUMBER: SE06033A

LATITUDE 47° 37' 21.74" N (47.622706)

LONGITUDE 122° 36' 30.69" W (-122.608525)

PROJECT: ANCHOR



GENERAL LOCATION MAP

	NG DIRECTIONS	PR	OJECT TEAM
	IELL 4 OFFICE:	PROPERTY	WATER DIST NORTH
	N CREEK PKWY 0.3 MI	OWNER:	PERRY AVE
	NE 195TH ST 0.2 MI FOR I-405 NORTH TOWARD EVERETT		2921 PERRY AVE
T (I CITT)	ON THOS NORTH TOWNING EVENETT		BREMERTON, WA 98310
RIGHT	FOR I-5 SOUTH TOWARD SEATTLE 4.6		
AKE FOR TONTO TOSTA TOSTA GHT TO 04 / EDM	RAMP RIGHT FOR WA-104 TOWARD LEST PARK 0.6 MI WA-104 / 244TH ST SW 0.8 MI AY ON WA-104 / EDMONDS WAY 3.3 MI AY ON WA-104 / EDMONDS WAY 0.5 MI STAY ON WA-104 / MAIN ST 479 FT MONDS - KINGSTON 5.5 MI	PROJECT MANAGER:	RYKA CONSULTING JESSICA PIERCE 5628 AIRPORT WAY S, STE 112 SEATTLE, WA 98108 PHONE #: 206-523-1941
AIGHT O	STATE HIGHWAY 104 4.1 MI NTO WA-307 / BOND RD NE 5.2 MI) WA-305 / STATE HIGHWAY 305 NE 0.7	CONSTRUCTION MANAGER:	N RYKA CONSULTING SEBASTIAN LEW 5628 AIRPORT WAY S, STE 112
7.1 MI	FOR WA-3 SOUTH TOWARD RAMP RIGHT FOR WA-303 SOUTH		SEATTLE, WA 98108
	ON / SILVERDALE 0.2 MI	OITE	DVIVA CONCUITATIO
	WA-303 S / NE WAAGA WAY S 5.0 MI NE MCWILLIAMS RD 1.0 MI	SITE ACQUISITION:	RYKA CONSULTING KELLER HIGBEE
	SUNSET AVE NE 482 FT	7.00000111014.	5628 AIRPORT WAY S. STE 112
SUNSET	AVE NE, BREMERTON, WA 98311		SEATTLE, WA 98108
	G INFORMATION	ZONING:	RYKA CONSULTING
R:	SE06033A		CHRISTINE CONTRERAS
	BURKE		5628 AIRPORT WAY S, STE 112
SS:	6563 SUNSET AVE NE		SEATTLE, WA 98108 PHONE #: 206-523-1941
	BREMERTON, WA 98310		PHONE #: 206-523-1941
	25250140112006		
ONING:	UH (URBAN HIGH RESIDENTIAL) (19-30 DU/Ac)	RF ENGINEER:	T-MOBILE
N:	KITSAP COUNTY		JOMELL ABARCAR 19807 NORTH CREEK PKWY N
A:	2.04 ACRES		BOTHELL, WA 98011
2015 I E	BC, STANDARDS & AMENDMENTS, WAC 51-50		,
PE:	_		
	UNSTAFFED TELECOMM FACILITY	CONSULTING	B.J. THOMAS, P.E.
<u> ITILI</u>	TY PURVEYOR		7607 80TH AVE NE
IPANY:	N/A	-	MARYSVILLE, WA 98270 PHONE: 206-851-1106
PANY:	N/A		bjthomas@bjthomaspe.comcastbiz.net
EGAL	L DESCRIPTION		
/2 SE1/4	4 SE1/4 SEC 25 DESC AS BEG AT]	
	$25~\mathrm{TH}~\mathrm{NLY}~\mathrm{ALG}~\mathrm{E}~\mathrm{LN}~\mathrm{OF}~\mathrm{SD}~\mathrm{SEC}~25$		
DOD TI	J CONT NI V ALC SO SECTAL 270ET	1	

	PROJECT DESCRIPTION	DRAWING INDEX
	T-MOBILE PROPOSES TO MODIFY AN EXISTING	T-1 TITLE SHEET & PROJECT DATA
	WIRELESS FACILITY WITH THE FOLLOWING SCOPE	G-1 GENERAL NOTES
	OF WORK:	A-1 OVERALL SITE PLAN
	WATER TANK CONFIGURATION SCOPE:	A-1.1 EXISTING ENLARGED SITE PLAN
	ANTENNAS: REMOVE (3) TMBXX-6516-A2M QUAD	A-1.2 PROPOSED ENLARGED SITE PLAN
-	ANTENNAS. ADD (3) AEHC. KEEP (3) FFHH-65C-R3 OCTO	A-2 EXISTING SITE ELEVATION
	ANTENNA [(1) OF EACH PER SECTOR]. RADIOS: REMOVE (3) AHFIB. ADD (3) AHFIG. KEEP (3)	A-2.1 PROPOSED SITE ELEVATION
	AHLOA AND (3) FXFB [(1) OF EACH PER SECTOR]. DAISY	A-3 & A-3.1 BTS EQUIPMENT DETAILS
	CHAIN FXFB GSM RETS THROUGH AHFIG.	A-4 TO A-7 GENERAL DETAILS
	HCS TRUNK: REMOVE (2) 25-FT 1.0 MID-CAP HCS. KEEP (1)	E-1 ELECTRICAL DETAILS
	175-FT 1.0 HIGH-CAP HCS (FOR FXFB). ADD (2) 200-FT TOWER TOP STYLE 2.0 HCS (1 FOR ANCHOR, 1 FOR LTE).	E-1.1 ELECTRICAL DIAGRAMS
	HCS JUMPERS: ADD 15-FT 2.0 JUMPERS FOR AHLOA,	E-1.2 ELECTRICAL DIAGRAMS
	AHFIG, AND AEHC. ADD 30-FT 1.0 JUMPERS FOR FXFB TO	E-2 ELECTRICAL GROUNDING PLAN
	DAISY CHAIN. REMOVE (2) COVPs, ALL TMAs AND ALL COAX	E-3 ELECTRICAL GROUNDING DETAILS
	REMOVE (2) COVPS, ALL TWAS AND ALL COAX	RF-1 RF DETAILS
	GROUND SCOPE:	RF-1.1 SFP DETAILS
-	REMOVE (1) PURCELL RAC72. REMOVE (1) 19-INCH RACK.	RF-2 RF DETAILS
	ADD (1) PURCELL LB3 BATTERY CABINET AND (1) PURCELL HPL3 600A DC POWER CABINET. ADD (2) HCS 2.0 TOWER	
	TOP STYLE JUNCTION BOXES. REMOVE EVERGOOD	
	CABINET. ADD 200A EMERSON PANEL WITH 200A AC	

PROJECT INFORMATION

THIS IS UNSTAFFED AND RESTRICTED EQUIPMENT AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE.

T-MOBILE CERTIFIES THAT THIS TELEPHONE EQUIPMENT FACILITY WILL BE SERVICED ONLY BY T-MOBILE EMPLOYEES AND THE WORK ASSOCIATED WITH ANY EQUIPMENT CANNOT BE PERFORMED BY HANDICAPPED PERSONS THIS FACILITY WILL BE EREQUENTED ONLY BY SERVICE PERSONNEL FOR REPAIR PURPOSES. PURSUANT TO THE AMERICANS WITH DISABILITIES ACT (ADA), APPENDIX B SECTION 4.11, (5)(b), THIS FACILITY IS EXEMPT FROM THAT ACT.

NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION. NO WASTE WATER OR SOLID WASTE WILL BE GENERATED AT THIS

T-MOBILE MAINTENANCE CREW (ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER TRIP

APPROVAL/SIGN OFF OF CONST DRAWINGS

REVIEWERS SHALL CLEARLY PLACE INITIALS ADJACENT TO EACH REDLINE NOTE AS DRAWINGS ARE BEING REVIEWED.

CONSULTANT GROUP SI	GN OFF	
ANDLORD'S REPRESENTATIVE:	DATE:	
ONSTRUCTION MANAGER:	DATE:	
ONSTRUCTION PROJECT MANAGER:	DATE:	
ROJECT MANAGER:	DATE:	
TE ACQUISITION:	DATE:	
ONING:	DATE:	
F ENGINEER:	DATE:	

Reviewed for Code Compliance Kitsap County Fire Marshal **T** - Mobile

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

⊨REVISION HISTORY:=

BUILDING PERMIT

-	NO.	DATE:	DESCRIPTION:	BY:
	3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
	2	9/14/2020	REVISED PER REDLINES	BJT
	1	9/4/2020	ISSUED DESIGN REVIEW	ВЈТ

PLANS PREPARED BY:=

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

=DRAWN BY:====	=СНК. ВҮ:
JL	BJ

=LICENSURE:=



=DRAWING INFORMATION:=

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ARE DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

=DRAWING TITLE:=

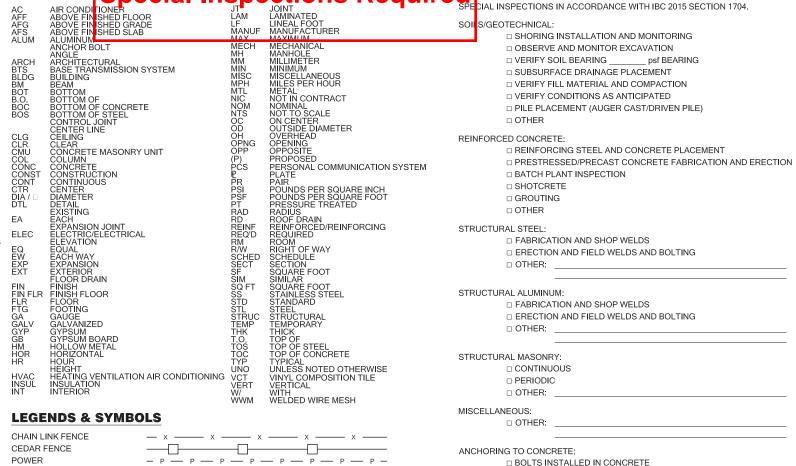
TITLE SHEET

=DRAWING NUMBER:=

DJECTION NOTICE INSPECTION 1. DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE

- RECEDENCE, THIS SET OF DOCUMENTS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSED ONLY. UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS FOLIPMENT LABOR AND ANY REQUIREMENTS DEEMED NECESSARY TO COMPLETE. INSTALLATION AS DESCRIBED IN THE DRAWINGS AND OWNER'S PROJECT MANUAL
- 2. THE CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND STANDARDIZED DETAILS THAT REQUIRE MODIFICATIONS DUE TO ACTUAL FIELD CONDITIONS AND REQUIREMENTS MUST BE SUBMITTED TO AND APPROVED BY, T-MOBILE WIRELESS REPRESENTATIVE PRIOR TO START OF WORK.
- 3. PRIOR TO THE SUBMISSION OF BIDS, CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE TO FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT. CONTRACTORS SHALL VISIT THE CONSTRUCTION SITE WITH THE CONSTRUCTION/CONTRACT DOCUMENTS TO VERIFY FIFLD CONDITIONS AND CONFIRM THAT THE PROJECT WILL BE ACCOMPLISHED. AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION ANY ERRORS OMISSIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER VERBALLY AND IN WRITING
- 4. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS
- 5. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, SAFETY, AND PROCEDURES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- 6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE
- 7. ALL WORK PERFORMED ON THE PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY, COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- 8. GENERAL CONTRACTOR SHALL PROVIDE, AT THE PROJECT SITE, A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS INVOLVED WITH THE PROJECT. THIS SET IS A VALID CONTRACT DOCUMENT ONLY IF THE TITLE SHEET IS STAMPED IN RED INK "FOR CONSTRUCTION" AND EACH SUCCESSIVE SHEET BEARS THE ARCHITECT'S/ENGINEER'S SIGNED WET STAMP
- 9. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, ETC. ACCORDING TO APPLICABLE CODES, STANDARDS, AND GOOD CONSTRUCTION PRACTICES.
- 10. THE CONTRACTOR SHALL MEET ALL OSHA REQUIREMENTS FOR ALL INSTALLATIONS.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO THE EXISTING CONSTRUCTION AND REPAIR ALL DAMAGES TO BETTER THAN NEW CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT OF ANY DAMAGE TO THE BUILDING SITE OR ANY ADJACENT STRUCTURES AROUND THE PROJECT. THE T-MOBILE REPRESENTATIVE SHALL BE SOLE AND FINAL JUDGE AS TO THE QUALITY OF THE REPAIRED CONSTRUCTION. ANY ADDITIONAL MODIFICATIONS WHICH MUST BE MADE SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.
- 12. WHERE NEW PAVING, CONCRETE SIDEWALKS OR PATHS MEET EXISTING CONSTRUCTION, THE CONTRACTOR SHALL MATCH THE EXISTING PITCH, GRADE, AND ELEVATION SO THE ENTIRE STRUCTURE SHALL HAVE A SMOOTH TRANSITION.
- 13. THE CONTRACTOR SHALL MODIFY THE EXISTING FLOORS, WALL, CEILING, OR OTHER CONSTRUCTION AS REQUIRED TO GAIN ACCESS TO AREAS FOR ALL MECHANICAL, PLUMBING, ELECTRICAL, OR STRUCTURAL MODIFICATIONS. WHERE THE EXISTING CONSTRUCTION DOORS. PARTITIONS, CEILING, ETC., ARE TO BE REMOVED, MODIFIED, OR REARRANGED OR WHERE THE EXPOSED OR HIDDEN MECHANICAL, ELECTRICAL, SYSTEMS ARE ADDED OR MODIFIED, THE GENERAL CONTRACTOR SHALL REPAIR, PATCH AND MATCH ALL EXISTING CONSTRUCTION AND FINISHES OF ALL FLOORS WALLS AND CEILINGS. WHERE CONCRETE MASONRY CONSTRUCTION IS MODIFIED, THE CONTRACTOR SHALL TOOTH IN ALL NEW CONSTRUCTION TO MATCH THE EXISTING BOND. WHERE CONCRETE CONSTRUCTION IS MODIFIED. THE CONTRACTOR SHALL VERIFY THE EXACT DETAILS TO BE USED FOR CONSTRUCTION. ALL WORK SHALL BE COVERED UNDER THE GENERAL CONTRACT
- 14. IF CONTRACTOR OR SUBCONTRACTOR FIND IT NECESSARY TO DEVIATE FROM ORIGINAL APPROVED PLANS, THEN IT IS THE CONTRACTOR'S AND THE SUBCONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CONSULTANT WITH 4 COPIES OF THE PROPOSED CHANGES FOR HIS APPROVAL BEFORE PROCEEDING WITH THE WORK. IN ADDITION THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY APPROVALS FROM THE BUILDING AUTHORITIES FOR THE PROPOSED CHANGES BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY INSPECTIONS AND APPROVALS FROM BUILDING AUTHORITIES DURING THE EXECUTION OF THE WORK.
- 15. CONTRACTOR TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF PROJECT AREA DURING CONSTRUCTION
- 16. THE CONTRACTOR SHALL PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS
- 17. SEAL ALL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHAL APPROVED MATERIALS AS APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
- 18. CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY LOCATES, SCHEDULING, COORDINATING SPECIAL AND BUILDING DEPARTMENT INSPECTIONS
- 19. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND UTILIZING ORIGINAL ROOFING CONTRACTOR AS REQUIRED TO MAINTAIN ANY EXISTING ROOFING WARRANTY
- 20. ROUTING OF ALL CONDUITS, CABLES, CABLE TRAYS ETC ARE INDICATED AS PROPOSED LOCATION ONLY. CONFIRM THE EXACT LOCATION AND ROUTING WITH THE ON SITE T-MOBILE CONSTRUCTION MANAGER PRIOR TO STARTING WORK

ABBREVIATION PECIAL INSPECTIONS: AD CONDITIONS ADD CONDITION



					╙			ANCI
Р —	Р —	Р —	Р —	Р —	Р —	Р —	P —	
т —	т —	т —	т —	т —	т —	т —	т —	
-	-	-	-		-	-	-	

POWER/TELCO COAX - COAX - COAX - COAX - COAX - COAX -OVERHEAD POWER CENTERLINE

REVISION BUG DETAIL NUMBER ELEVATION VIEW BUG SHEET NUMBER

TELCO

ELEVATION VIEW BUG

DETAIL BUG

SECTION BUG

TOP OF XXXXX XXX'-X" AGL DETAIL NUMBER

DETAIL NUMBER SHEET NUMBER

SHEET NUMBER

CALL TWO WORKING DAYS BEFORE YOU DIG 811

□ POST-INSTALLATION ADHESIVE ANCHORS

☐ POST-INSTALLATION MECHANICAL ANCHORS

NATIONAL UTILITIES UNDERGROUND LOCATE SAFETY PRECAUTION SHALL BE IMPLEMENTED BY CONTRACTOR(S) AT ALL RENCHING IN ACCORDANCE ELECTRIC - RED TEL/CATV - ORANGE SEWER - GREEN PROPOSED - WHITE GAS/OIL - YELLOW WATER - BLUE SURVEY - PINK

Reviewed for Code Compliance itsap County Building Department Kitsap County Fire Marshal **T** - Mobile-

=PROJECT INFORMATION:===

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

=ISSUED FOR:=

- PEVISION HISTORY

BUILDING PERMIT

NO.	DATE:	DESCRIPTION:	CHK. BY:
			T
			+
			+-
			+
			\top
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
2	9/14/2020	REVISED PER REDLINES	BJT
Λ	9/4/2020	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS. P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

DRAWN BY:	=СНК. ВҮ:

=LICENSURE:===



=DRAWING INFORMATION:=

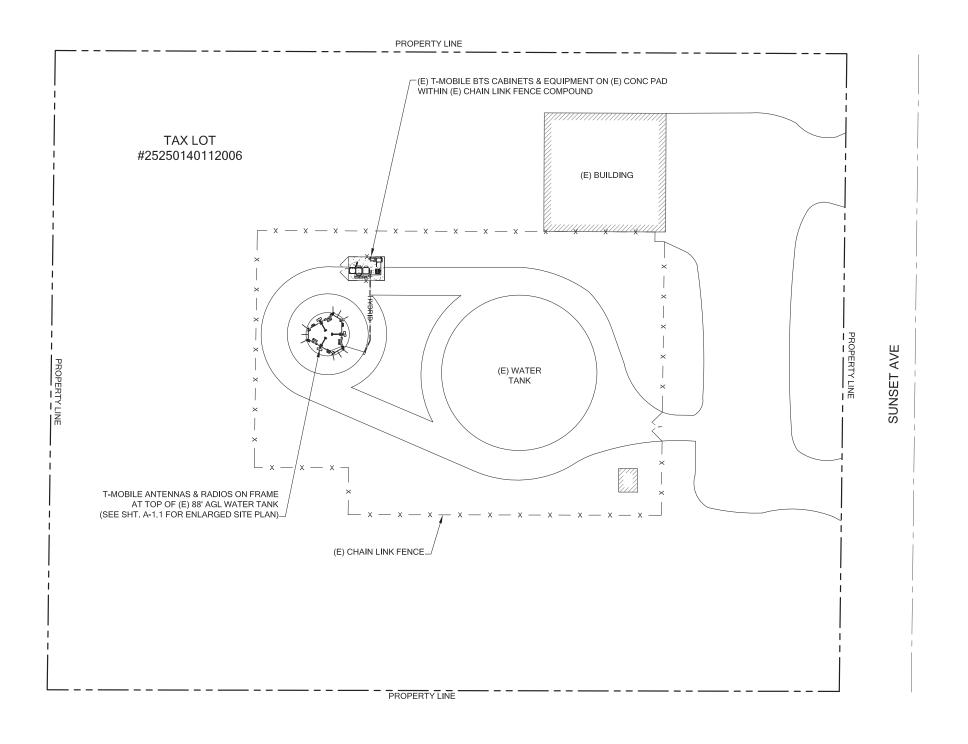
DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

□DRAWING TITLE:===

GENERAL NOTES

=DRAWING NUMBER:====

Special Inspections Required





Reviewed for Code Compliance Kitsap County Building Department Kitsap County Fire Marshal

- Mobile

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

ISSUED FOR:

BUILDING PERMIT

-KEV	REVISION HISTORY:					
NO.	DATE:	DESCRIPTION:	BY:			
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT			
2	9/14/2020	REVISED PER REDLINES	BJT			
\bigwedge	9/4/2020	ISSUED DESIGN REVIEW	BJT			

PLANS PREPARED BY:

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

DRAWN BY: CHK. BY:

LICENSURE:



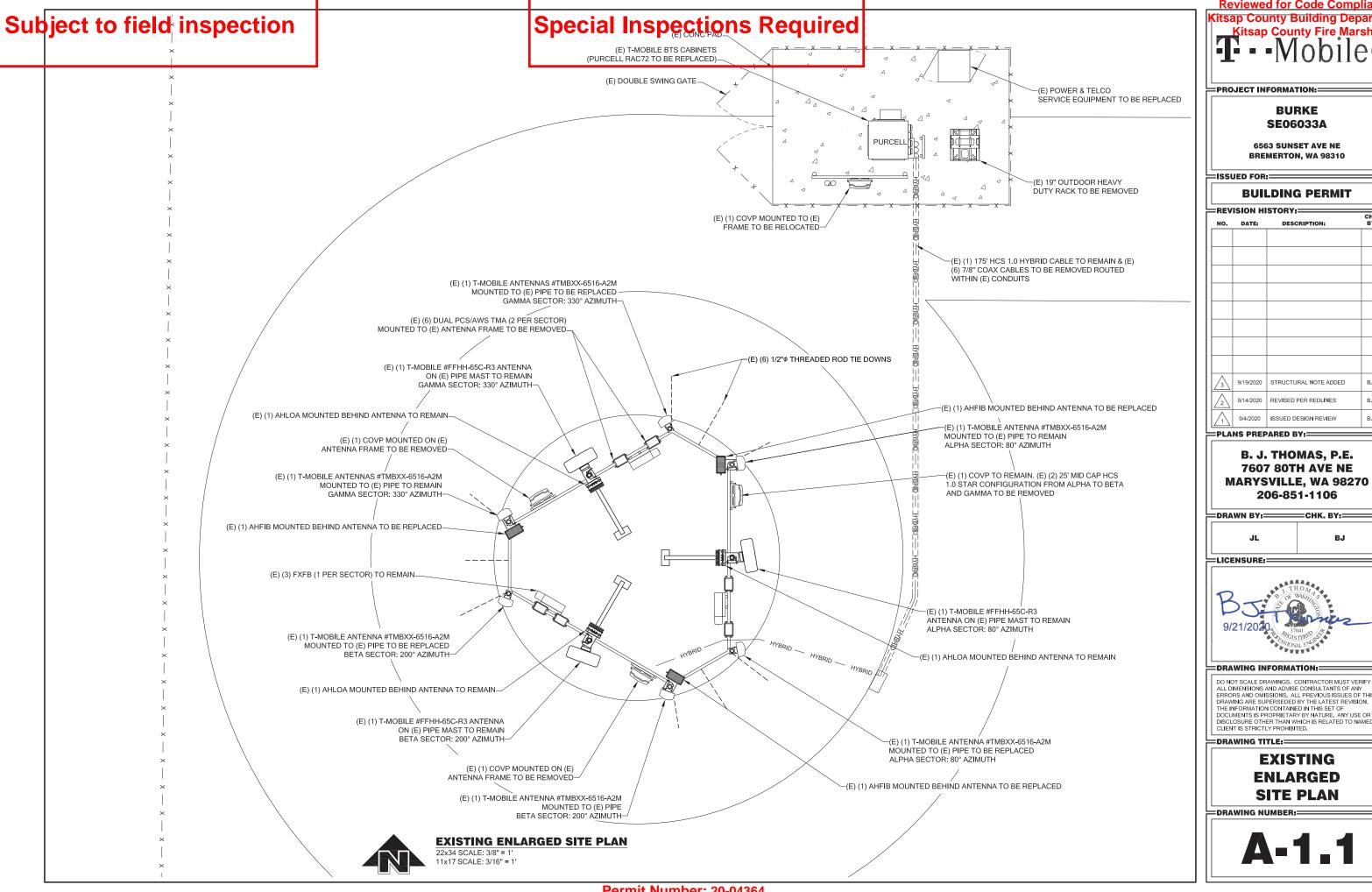
-DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

OVERALL SITE PLAN

DRAWING NUMBER:



Permit Number: 20-04364

Reviewed for Code Compliance Kitsap County Fire Marshal

6563 SUNSET AVE NE

BUILDING PERMIT

-nev	ISION III	ISTORY:	снк.
NO.	DATE:	DESCRIPTION:	BY:
\wedge	9/19/2020	STRUCTURAL NOTE ADDED	BJT
/3	9/19/2020	STRUCTURAL NOTE ADDED	DJI
$\sqrt{2}$	9/14/2020	REVISED PER REDLINES	BJT
\bigwedge	9/4/2020	ISSUED DESIGN REVIEW	BJT

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

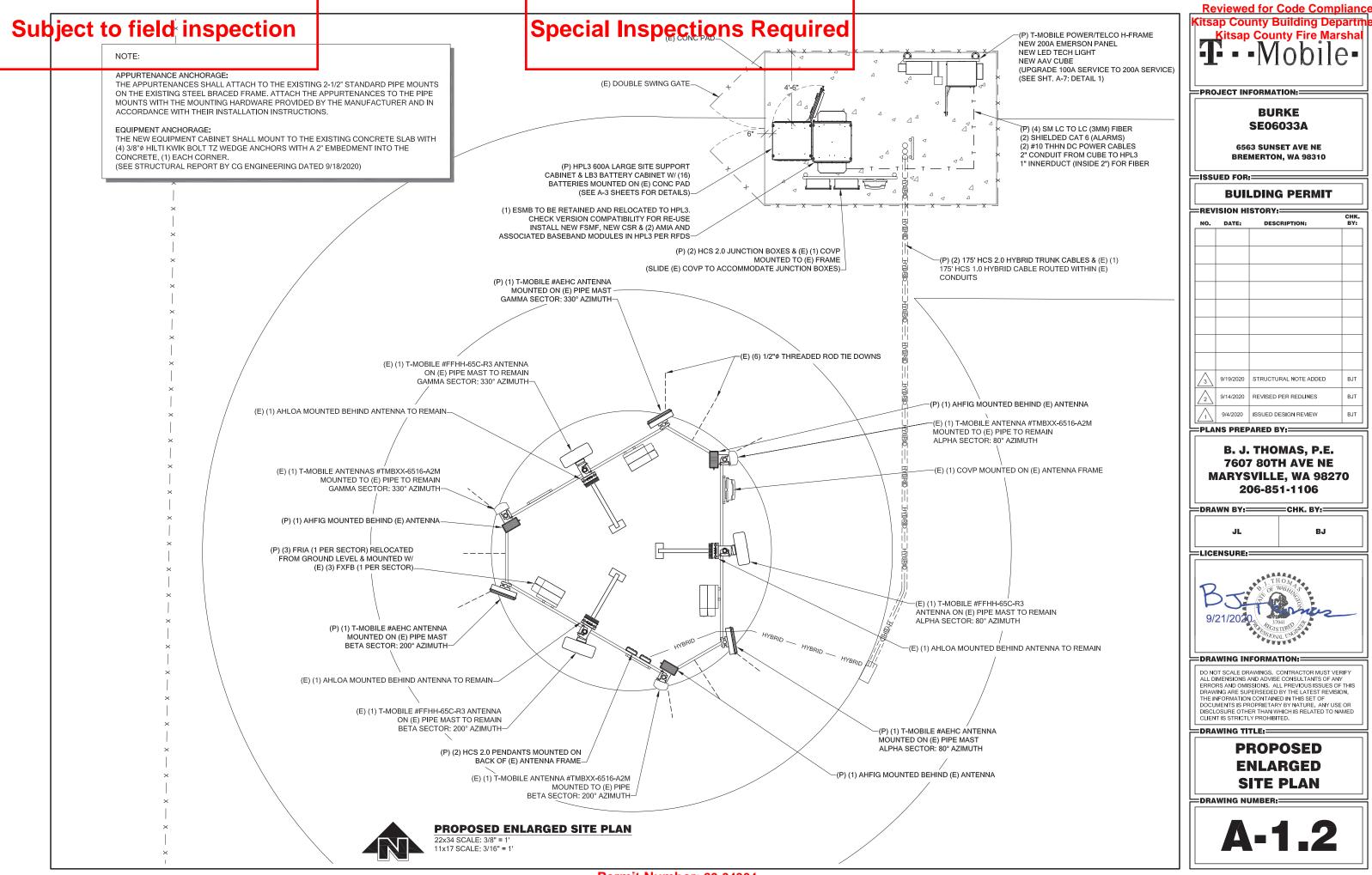
NWA	BY:=	——— СНК.	BY:=
4 44 14	DI		D 1

ВJ



ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ALL DIMENSIONS AND ADVISE CONSULTAIN SO FANY ERRORS AND OMISSIONS, ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

> **ENLARGED SITE PLAN**



T - Mobile-PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

BUILDING PERMIT

_	=REVISION HISTORY:======						
	NO.	DATE:	DESCRIPTION:	СНК. ВҮ:			
	3	9/19/2020	STRUCTURAL NOTE ADDED	BJT			
	2	9/14/2020	REVISED PER REDLINES	BJT			
	/1	9/4/2020	ISSUED DESIGN REVIEW	BJT			

==PLANS PREPARED BY:====

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

ВJ

RAWN	ву:	=снк.	BY:=

=LICENSURE:=

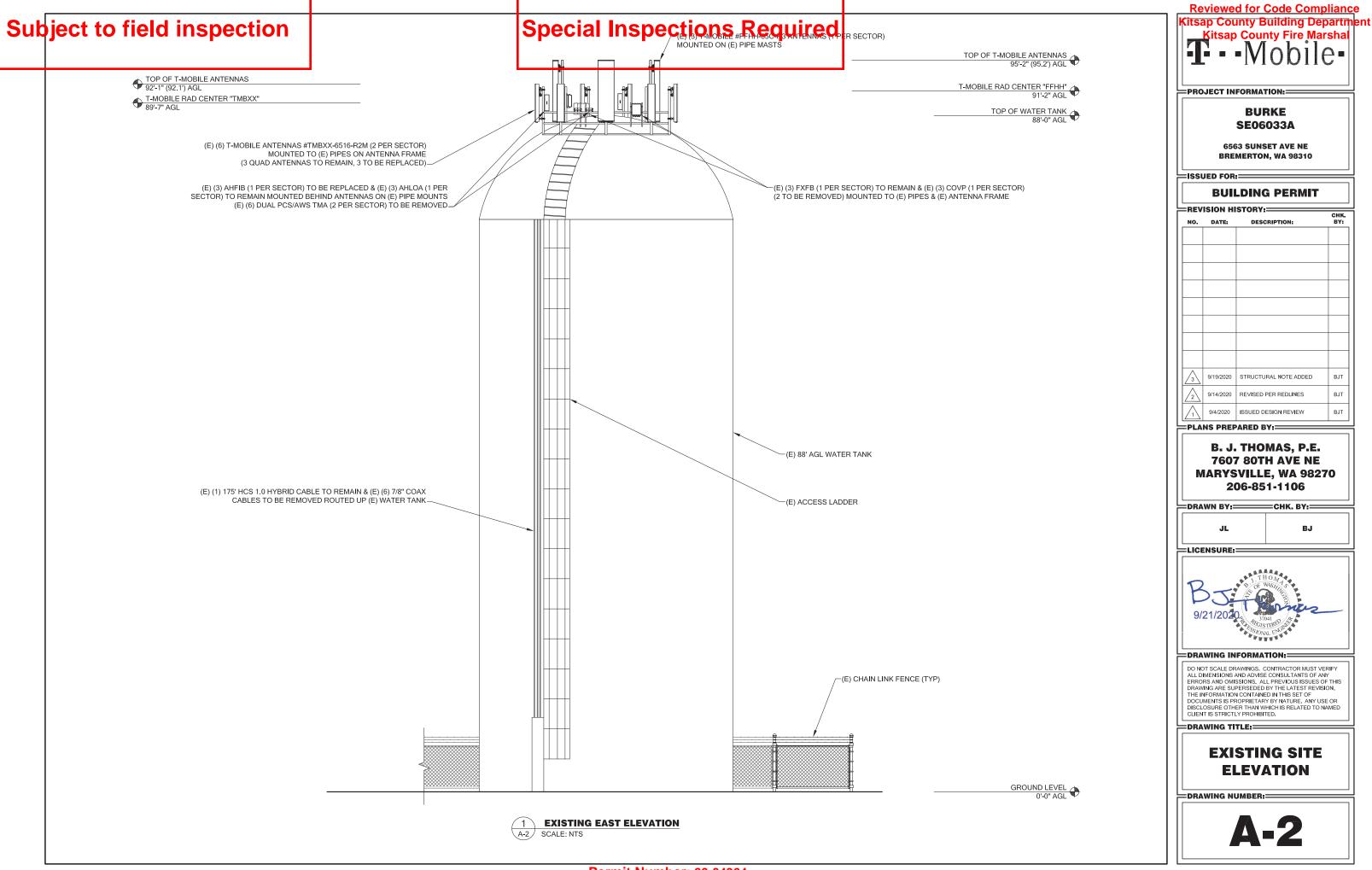


DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ALL UIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

PROPOSED ENLARGED SITE PLAN



Kitsap County Fire Marshal

- Mobile

6563 SUNSET AVE NE

		ISTORY:	снк.
NO.	DATE:	DESCRIPTION:	BY:
\wedge	9/19/2020	STRUCTURAL NOTE ADDED	ВЈТ
<u>/</u> 3\	3/13/2020	STREET STEADED	501
$\sqrt{2}$	9/14/2020	REVISED PER REDLINES	BJT
1	9/4/2020	ISSUED DESIGN REVIEW	BJT

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

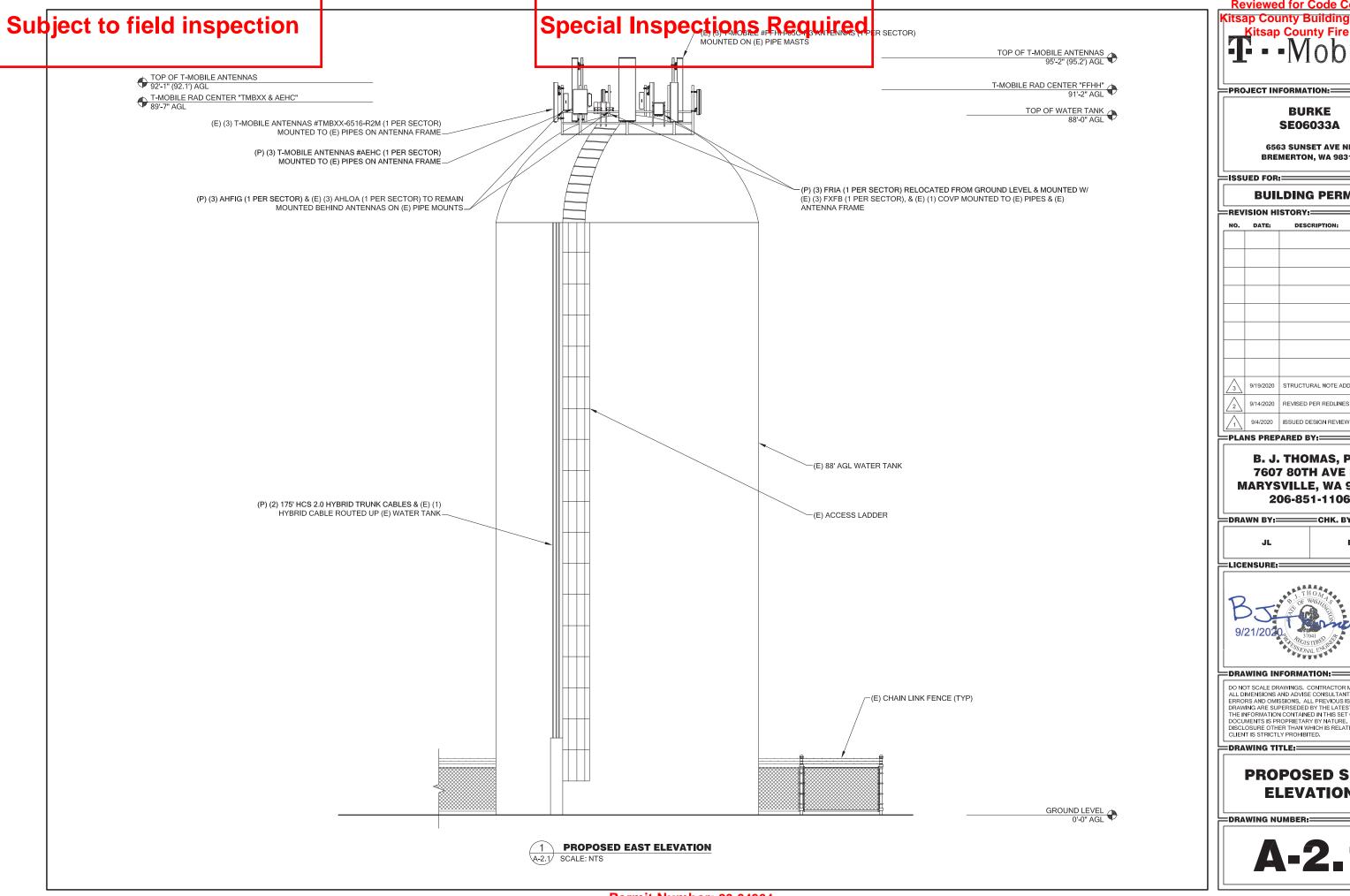
RAWN	BY:	=снк.	BY:=

ВJ



DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND DOVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

EXISTING SITE ELEVATION



Reviewed for Code Compliance Kitsap County Building Department Kitsap County Fire Marshal

- Mobile

SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

BUILDING PERMIT

		ISTORY:	снк.
NO.	DATE:	DESCRIPTION:	BY:
			-
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
2	9/14/2020	REVISED PER REDLINES	BJT
/1	9/4/2020	ISSUED DESIGN REVIEW	BJT

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

NWA9	ву	:	=СНК.	BY:
ING GALA	_		-01111	-

ВJ



DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND DOVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

PROPOSED SITE ELEVATION

PURCELL "HPL3" BATTERY CABINE MANUFACTURER: PURCELL

HEIGHT: 60.4" DEPTH: 31.6" WIDTH: 30" MAX WEIGHT: 2206 lbs

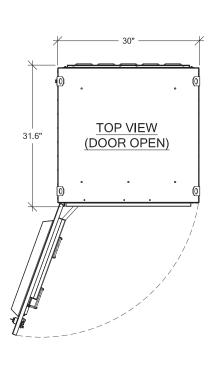
OPTIONAL: AIR CONDITIONER, AC POWER COMPARTMENT, AND REAR PANEL.

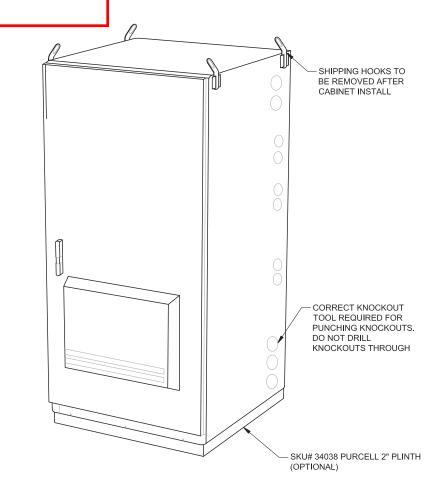
WIRES RUN THROUGH PROVIDED KNOCKOUT FOLLOW PROPER INSTALLATION OF GASKET BEFORE MATING THE 2

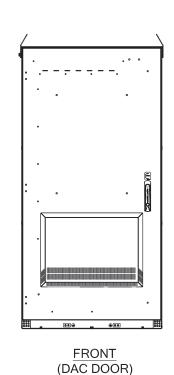
BATTERY INFORMATION:

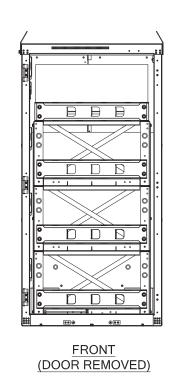
MAXIMUM OF (4) STRINGS OF (4) POWERSAFE #SBS 170F IN BATTERY CABINET TOTAL ELECTROLYTE = (16) BATTERIES x 2.09 GAL PER BATTERY = 33.44 GAL

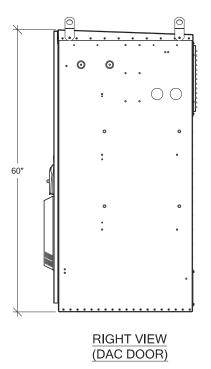
Special Inspections Required

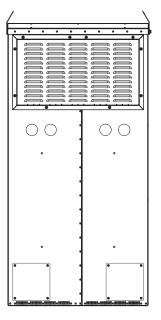












REAR VIEW

PURCELL "HPL3" BATTERY CABINET DETAILS

A-3 SCALE: NTS

Permit Number: 20-04364

Reviewed for Code Compliance Kitsap County Building Department T - - Mobile -

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

ISSUED FOR:

BUILDING PERMIT

REVISION HISTORY:

NO.	DATE:	DESCRIPTION:	BY:
3	9/19/2020	STRUCTURAL NOTE ADDED	ВЈТ
2	9/14/2020	REVISED PER REDLINES	BJT
1	9/4/2020	ISSUED DESIGN REVIEW	BJT
-DIA	NE BBEE	ARED RV-	

B. J. THOMAS, P.E. **7607 80TH AVE NE** MARYSVILLE, WA 98270 206-851-1106

—DRAWN BY:————CHK. BY:—

LICENSURE:



EDRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND DOVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

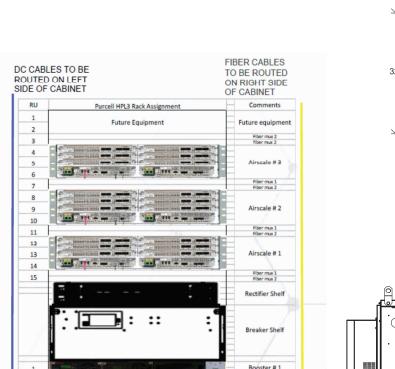
DRAWING TITLE:

BTS EQUIPMENT DETAILS

DRAWING NUMBER:

Special Inspections Required

PURCELL "HPL3" 600A LARGE SITE SUPPORT CABINET SPECS: MANUFACTURER: PURCELL HEIGHT: 72" DEPTH: 48" WIDTH: 30" CABINET WEIGHT: 430LBS NOTE: ADDITIONAL KNOCKOUTS MAY BE REQUIRED AND CAN BE DRILLED ON SITE AS NECESSARY. FOR CABINETS STARTING AT 501 THERE WILL BE A TOTAL OF (8) KNOCKOUTS (2) HORIZONTAL ROWS OF (4)

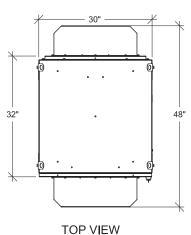


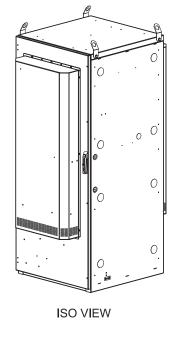
AAV NID

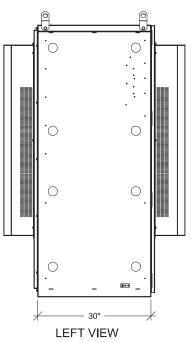
Future Equipmen

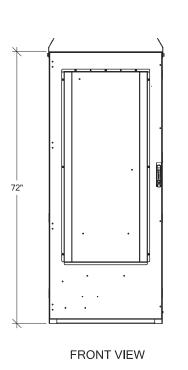
Legacy BB # 2

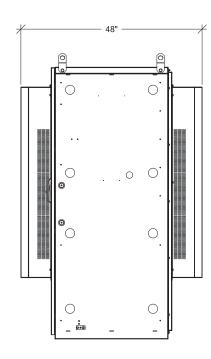
INTERNAL ROUTING











RIGHT VIEW

1 PURCELL "HPL3" 600A LARGE SITE SUPPORT CABINET DETAILS
(A-3.1) SCALE: NTS

Reviewed for Code Compliance
Kitsap County Building Department
Kitsap County Fire Marshal

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

NO.	DATE:	DESCRIPTION:	CHK. BY:
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
2	9/14/2020	REVISED PER REDLINES	ВЈТ
/1	9/4/2020	ISSUED DESIGN REVIEW	ВЈТ

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

DRAWN BY:	=СНК. ВҮ:
JL	BJ

LICENSURE:



DRAWING INFORMATION:

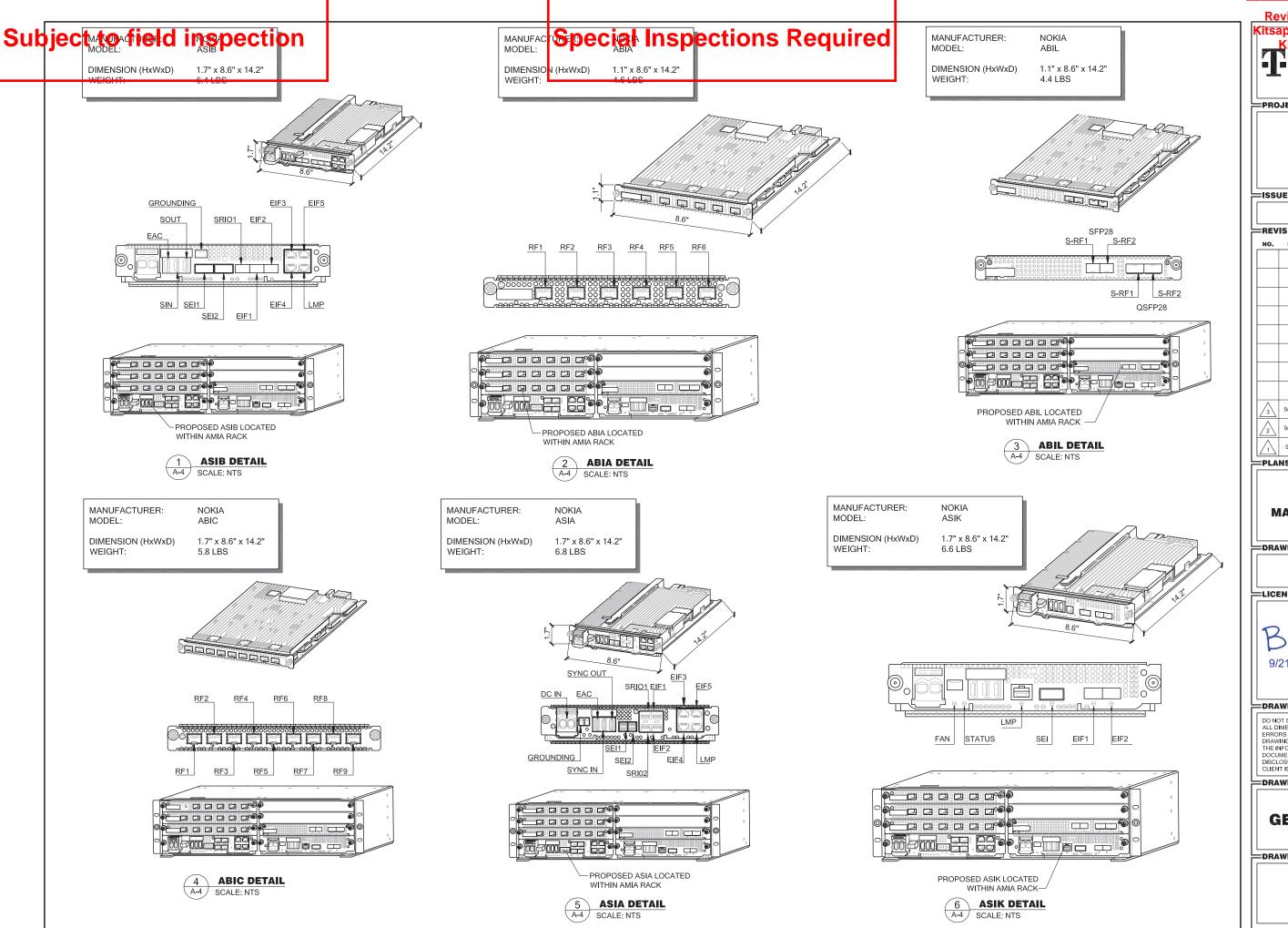
DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

BTS EQUIPMENT DETAILS

DRAWING NUMBER:

A-3.1



Permit Number: 20-04364

Reviewed for Code Compliance

Kitsap County Building Department

Kitsap County Fire Marshal

T

MODILE

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

=ISSUED FOR:=

BUILDING PERMIT

=REV	ISION H	STORY:	
NO.	DATE:	DESCRIPTION:	CHK. BY:
\wedge	9/19/2020	STRUCTURAL NOTE ADDED	BJT
<u>/</u> 3\	9/19/2020	STRUCTURAL NOTE ADDED	BJI
$\overline{\Lambda}$	9/14/2020	PEVISED PER PEDI INES	BIT

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

JL BJ

LICENSURE:



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

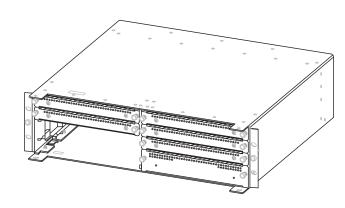
GENERAL DETAILS

DRAWING NUMBER:

A-4

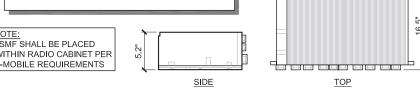
MANUFACTURER:

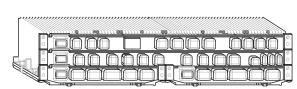
DIMENSION (HxWxD) 5.1" x 15.7" x 17.6" WEIGHT: 11.2 LBS (UNIT ONLY)

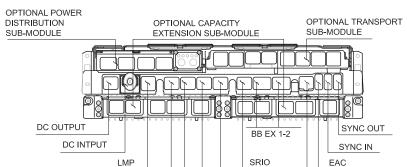


AMIA DETAIL SCALE: NTS











NOKIA

17.25" x 10.0" x 1.75"

IXR-e

MANUFACTURER:

DIMENSION (HxWxD)

MODEL:

WEIGHT:



FSMF DETAIL SCALE: NTS

RF/EXT1-3

EIF1

RTN OUTPUT -48V OUT_3_ -48V OUT_2_ -48V OUT_1-- RTN INPUT 13.52"

TOP VIEW

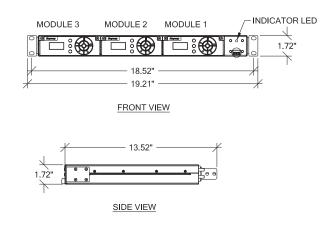
-48V INPUT

POWER PLUS 100-3-1U

VOLTAGE BOOSTER DETAIL

SCALE: NTS

TOTAL POWER: 19.5 kW MAX OUTPUT CURRENT: 300 A MAX INPUT CURRENT: 100 A 1.61" x 5.12" x 6.85" DIMENSION (MODULE) (HxWxD) WEIGHT (MODULE): 11.24lbs NET WEIGHT (RACK):



EIF2/RF/EXT6

PanLite Spec Sheet.doc R1

PanLoc Lite

PanLoc Lite was developed to eliminate compatibility issues between Alternate Power Source Connections in a more compact cost effective solution.

- Eliminates Multiple Generator Plugs and
- Industry Standard, color coded Single Pole Connectors
- Touch Safe Design
- Industry Standard Mounting
- Decreased Down Time

Pantrol

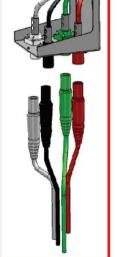
- 200A, 3-Phase Capabilities
- kAIC Rating: Up to 10,000 amps
- Aluminum Construction Removable access cover
- Dimensions 10.5"h x 9"w x 9.25"d
- Ease of use
- UL Listed

Contact a Pantrol Inc. Sales Representative for configuration verification and pricing





Phone: (509).535.9061, Fax: (509).535.8793, 1.800.261.3505, www.pantrol.com



PAN LOC/CAM LOC GEN PLUG DETAIL SCALE: NTS

Kitsap County Building Department Kitsap County Fire Marshal T - Mobile-

Reviewed for Code Compliance

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

REVISION HISTORY:= DATE: STRUCTURAL NOTE ADDED 9/19/2020 REVISED PER REDLINES 9/4/2020 ISSUED DESIGN REVIEW

PLANS PREPARED BY:

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

DRAWN BY: CHK. BY:



=DRAWING INFORMATION:=

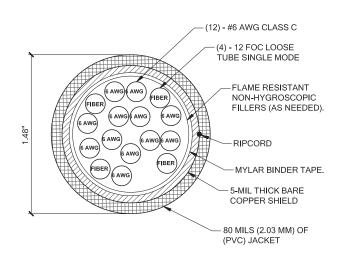
DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

GENERAL DETAILS

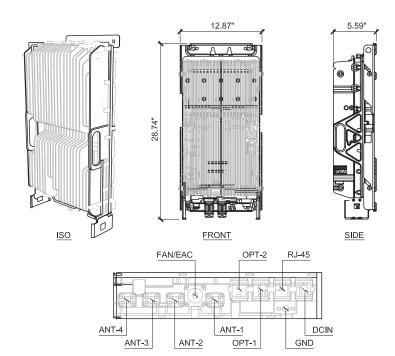


HYE	BRID CABLE	=	
	" 0 5		
STRUCTURE	CABLES	LENGTH	
WATERTANK	2	250'	



HYBRID TRUNK CABLE DETAIL

MANUFACTURER: MODEL: AHFIG WEIGHT 70.5 LBS 28.74" x 12.87" x 5.59" DIMENSION (LxWxD) w/ COVER



AHFIG DETAIL

A-6 SCALE: NTS

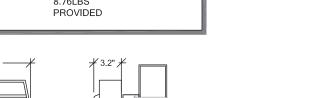
Special Inspections Required

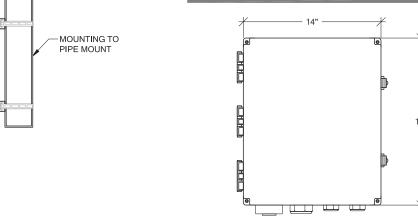
MANUFACTURER:

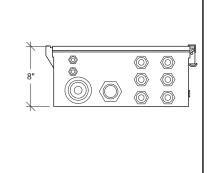
DIMENSION (HxWxD) WEIGHT: MOUNTING KIT:

MODEL:

10.2" x 16.0" x 3.2" 8.76LBS PROVIDED









FIBER & POWER JUNCTION BOX W/ OVP

MANUFACTURER:

DIMENSION (HxWxD)

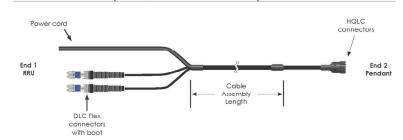
MODEL:

WEIGHT:

HCS 2.0 PENDANT DETAIL SCALE: NTS

General Specifications

Cable Type	HFT410-4SNOK2-xx	HFT410-4SNOK3-xx (for FASB)
Brand	HELIAX® FiberFeed®	HELIAX® FiberFeed®
Total Fiber Quantity	4	4
Fiber Type	Bend insensitive single mode fiber (G.657.A2)	Bend insensitive single mode fiber (G.657.A2
Jacket Color	Black	Black
Dimensions		
Cable Weight	456.1 kg/km 306.5 lb/kft	456.1 kg/km 306.5 lb/kft
Breakout Length Fiber, end 1	815 mm 32 in	1560 mm 61 in
Breakout Length Power, end 1	895 mm 35 in	457 mm 18 in
Breakout Length Fiber, end 2	600 mm 24 in	600 mm 24 in
Diameter Over Jacket	1831 mm 0.72 in	1831 mm 0.72 in
Physical Specifications		
Minimum Bena Radius, loaded	365.8 mm 14.4 in	365.8 mm 14.4 in
Minimum Bend Radius, unloaded	221.0 mm 8.7 in	221.0 mm 8.7 in
Tensile Load, long term, maximum	801 N 180 lbf	801 N 180 lbf
Tensile Load, short term, maximum	2669 N 600 lbf	2669 N 600 lbf



HELIAX FiberFeed Hybrid Jumpers

RAYCAP

16" x 14" x 8"

TBD

21.9lbs

FiberFeed hybrid jumpers are constructed specifically

for the conditions of the last few feet to the RRUs.

Features

- Smallest cable diameter for high flexibility
- Corrugated aluminum shield resists bird/animal damag Exact fit to Pendant and RRU

Specifications

Hybrid Jumpers					
10 AWG power conductor 4 Single mode fibers	wire				
	wire 4	4	35	32	24

Hybrid Jumpers for Nokia Radios

Orderina Information

Hybrid Jumpers for Nokia Radios	6	HFT410-4SNOK2-6
rid Ampers for Nokia Radios 1: 4 fibers terminated DIC for Nokia RRUs with cut power cord (red/black conductors). 2: 4 fibers terminated LC and 4 X 10 AVVG	10	HFT410-4\$NOK2-10
End 2: 4 fibers terminated LC and 4 X 10 AVVG	15	HFT410-4SNOK2-15
conductors terminated at hybrid trunk connector (HQIC)	20	HFT41 0-4SNOK2-20
	25	HFT41 0-4SNOK2-25
	30	HFT41 0-45 NOK2-30
	40	HFT410-4SNOK2-40
	50	HFT410-4SNOK2-50
	60	HFT410-4\$NOK2-60
	70	HFT410-4SNOK2-70
	80	HFT410-4\$NOK2-80
	90	HFT410-4\$NOK2-90
	100	HIT410-45NOK2-100

Note: Longer lengths are available; contact your CommScope sales representative for details.



Reviewed for Code Compliance Kitsap County Building Department Kitsap County Fire Marshal T - - Mobile -

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

ISSUED FOR:

BUILDING PERMIT

-KEV	1210M HI	ISTORY:	снк.
NO.	DATE:	DESCRIPTION:	BY:
			-
			\vdash
			-
			+
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
/2	9/14/2020	REVISED PER REDLINES	BJT
<u>/ </u>			-
Λ	9/4/2020	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

DRAWN BY: CHK. BY:



EDRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERHEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING A RE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY MATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

GENERAL DETAILS

DRAWING NUMBER:



Permit Number: 20-04364

HCS 2.0 HYBRID JUMPER DETAIL

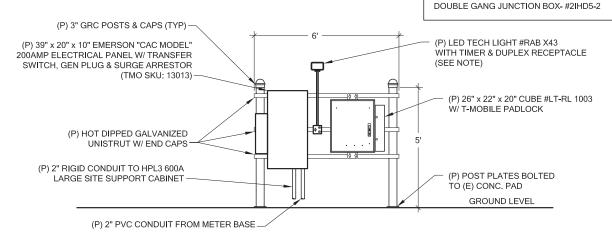
5 HCS 2.0 A-6 SCALE: NTS

Special Inspections Required

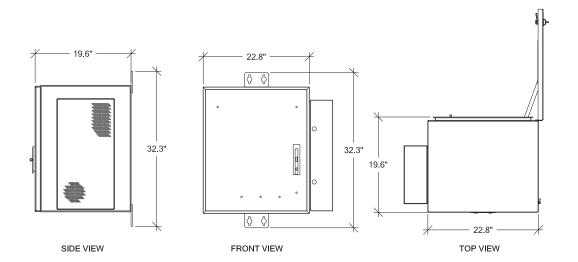
ANYTHING EXPOSED TO WEATHER SHALL BE STAINLESS AND/OR GALVANIZED.

GFCI RECEPTACLE- LEVITON #GFWR1-W 4HR TIMER- INTERMATIC #FD4H RECEPTACLE COVER- INTERMATIC #WP5220C

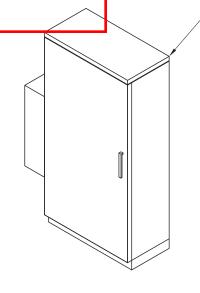
NOTE:



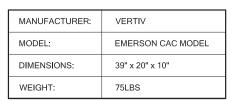
1 EQUIPMENT H-FRAME DETAIL
A-5 SCALE: NTS



3 AAV ROUTER 'CUBE" DETAIL
A-7 SCALE: NTS



(P) 39" X 20" X 10" EMERSON "CAC MODEL" 200AMP ELECTRICAL PANEL W/ TRANSFER SWITCH, GEN PLUG & SURGE ARRESTOR (TMO SKU: 13013)



2 200AMP AC PANEL DETAIL
A-7 SCALE: NTS

Reviewed for Code Compliance
Kitsap County Building Department
Kitsap County Fire Marshal

T

VOOILE

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

		STORY:	снк.
NO.	DATE:	DESCRIPTION:	BY:
$\sqrt{3}$	9/19/2020	STRUCTURAL NOTE ADDED	BJT
2	9/14/2020	REVISED PER REDLINES	ВЈТ
\bigwedge	9/4/2020	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

RAWN	ву:	снк.	BY:
------	-----	------	-----

JL BJ

=LICENSURE:==



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

GENERAL DETAILS

DRAWING NUMBER:



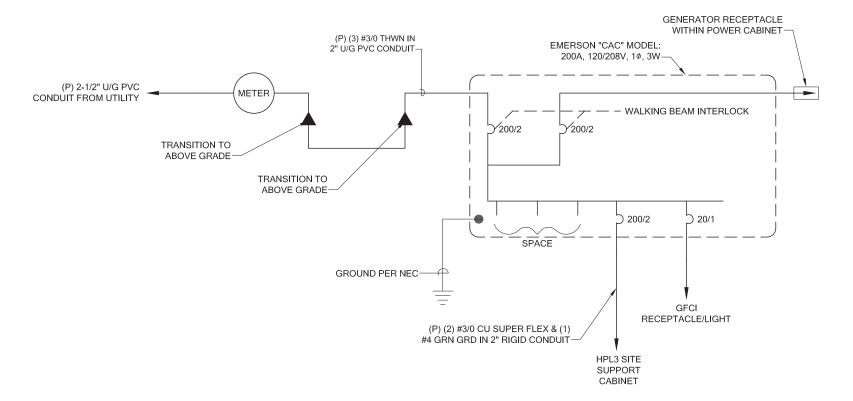
Special Inspections Required

LOAD CALCS:

(8) 3 KW RECTIFIERS = 24 KVA

RECEPTACLE & LIGHT = 0.19 KVA

TOTAL 24.19 KVA
116 AMPS



ELECTRICAL ONE LINE

Permit Number: 20-04364

Reviewed for Code Compliance
Kitsap County Building Department
Kitsap County Fire Marshal

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

NO.	DATE:	STORY: DESCRIPTION:	CH B)
			+
			+
3	9/19/2020	STRUCTURAL NOTE ADDED	ВЈ
2	9/14/2020	REVISED PER REDLINES	ВЈ
\bigwedge	9/4/2020	ISSUED DESIGN REVIEW	ВЈ

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

DRAWN BY: CHK. BY:

=LICENSURE:=



DRAWING INFORMATION:

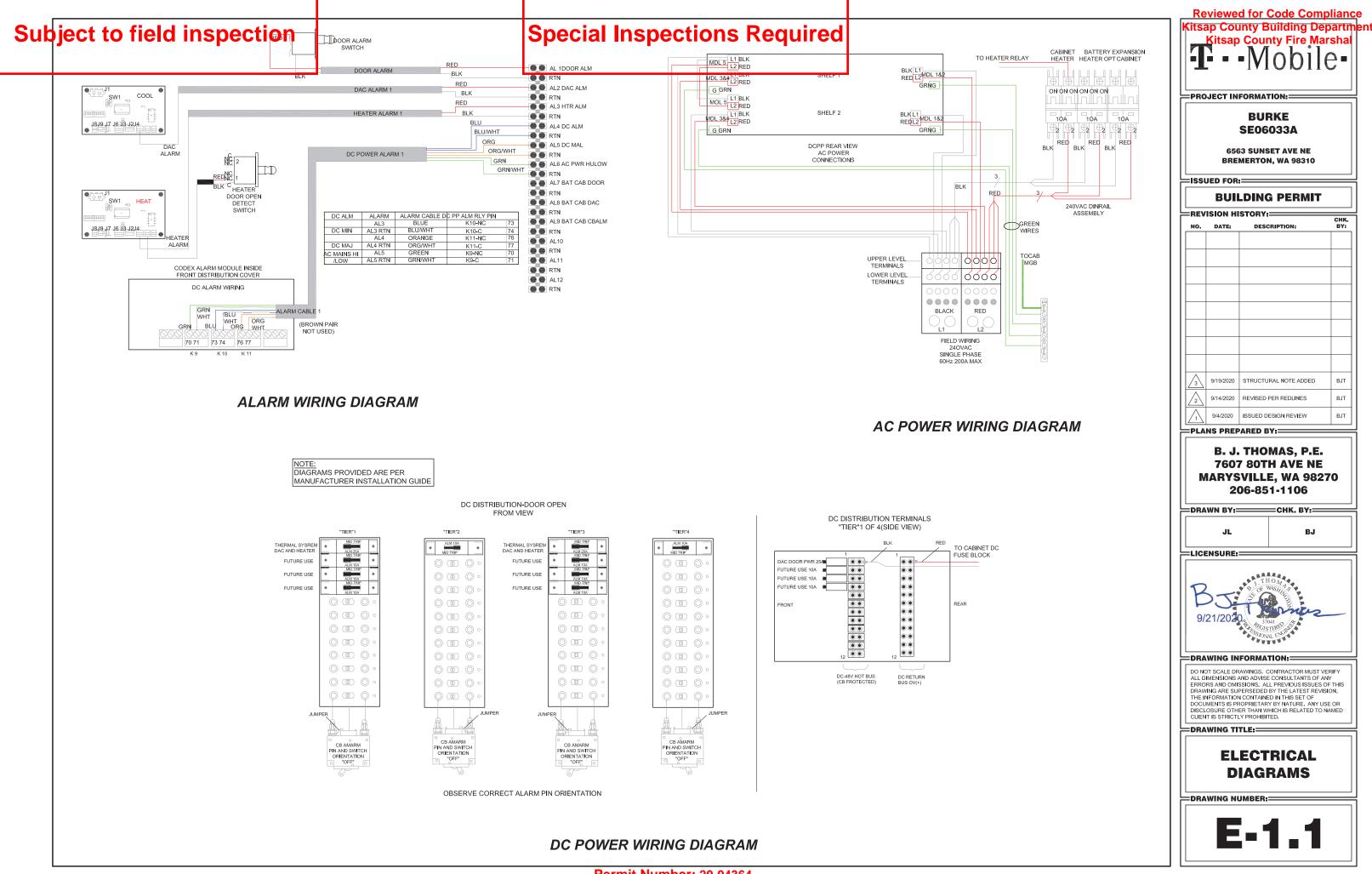
DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHBITED.

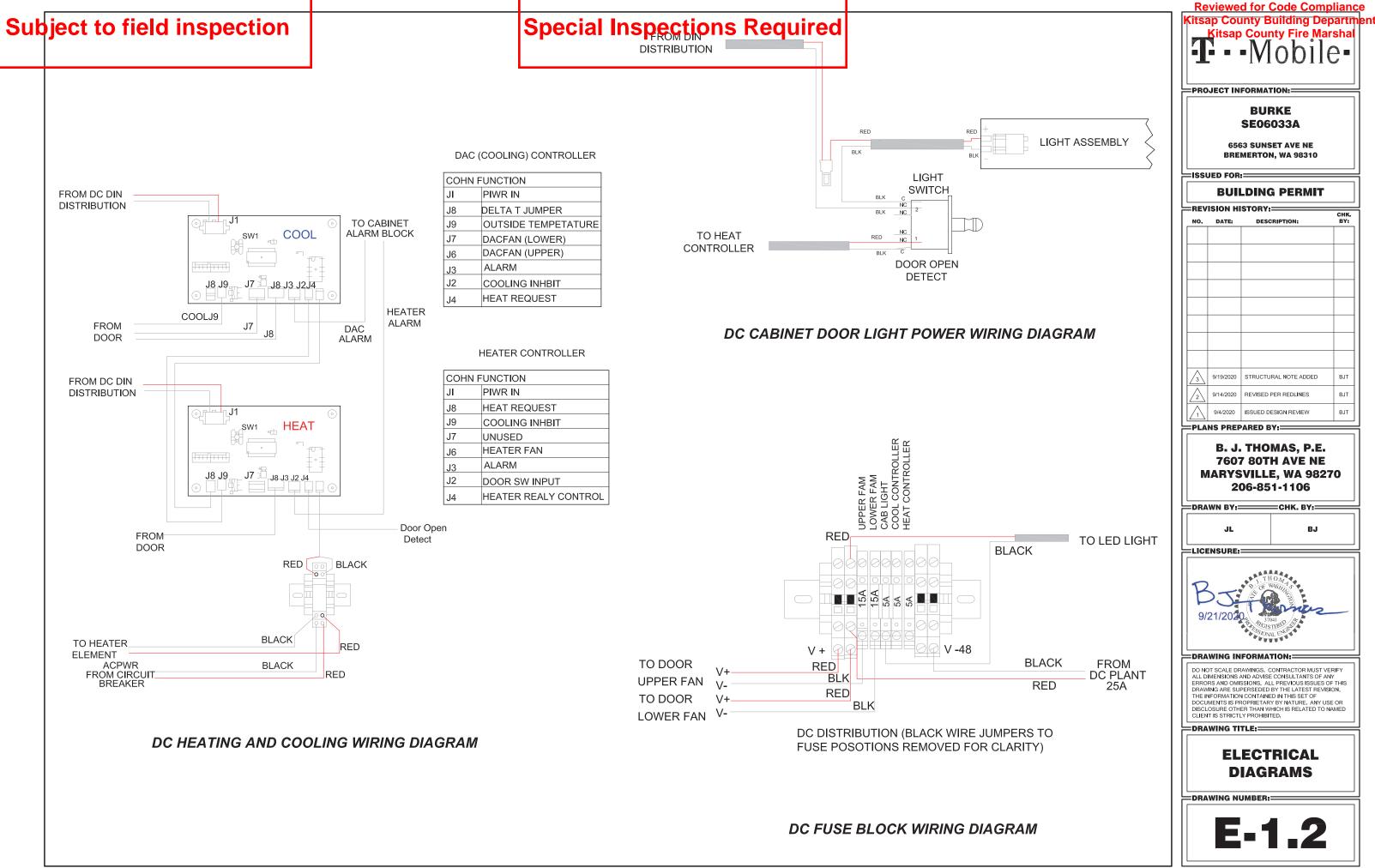
DRAWING TITLE:

ELECTRICAL DETAILS

DRAWING NUMBER:

E-1





Special Inspe<u>ctions Re</u>quired

MGB
TT
MASTER GROUND BAR 1/4"x4"x24"
COPPER

AGB
TT
ACCESSORY GROUND BAR
1/4"x4"x12" OR 1/4"x4"x20" COPPER
EXPOSED WIRING

---- UNDERGROUND WIRING

CADWELD

MECHANICAL CONNECTION

5/8"x8' COPPER CLAD STEEL GROUND ROD

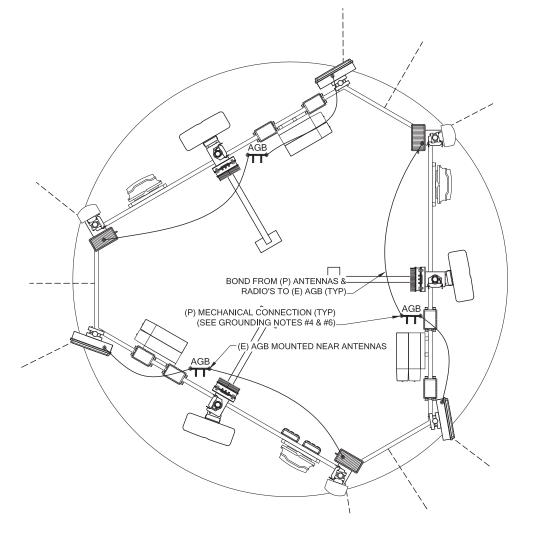
INSPECTION POI

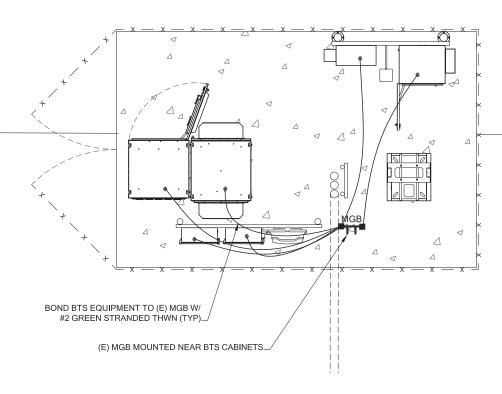
- - ■ - EXOTHERMIC (CADWELD) BELOW GROUND

GROUND

GROUNDING NOTES:

- GROUNDING SHALL COMPLY WITH LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- 2. MINIMUM BENDING RADIUS FOR GROUND CONDUCTOR IS 8".
- 3. NO SPLICES PERMITTED IN GROUND CONDUCTORS.
- 4. ALL GROUNDING CONNECTORS TO BE CLEAN AND FREE OF PAINT AT THEIR MATING SURFACES AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. USE PENETROX OR EQUIVALENT ANTIOXIDANT GREASE.
- 5. ALL GROUND BAR CONNECTIONS ARE TO BE 2 HOLE LUG COMPRESSION TYPE. STACKED CONNECTIONS ARE NOT ACCEPTABLE. BACK TO BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BAR WILL BE PERMITTED.
- 6. ENSURE ALL MECHANICAL CONNECTORS ARE TORQUED TO THE MANUFACTURER'S SPECIFIED VALUES.
- 7. MULTIPLE BONDS ON GROUND RODS TO BE SEPARATED BY ATLEAST 6".
- 8. MAXIMUM RESISTANCE OF THE COMPLETED GROUND SYSTEM SHALL NOT EXCEED A RESISTANCE OF 5 OHMS TO EARTH.
- 9. GROUND WIRES SHALL NOT BE INSTALLED THROUGH HOLES IN ANY METAL OBJECTS OR SUPPORTS; TO PRECLUDE ESTABLISHING A "CHOKE" POINT.
- 10. GROUND BARS SHALL NOT BE FIELD MODIFIED.
- 11. GROUND RING BURIAL DEPTH SHALL BE 30".
- 12. A CERTIFIED CONTRACTOR WILL MAKE ALL MEASUREMENTS REQUIRED TO TEST THE GROUNDING SYSTEM USING A MEGGER OR EQUIVALENT. THE ACCEPTABLE RESISTANCE MEASURED FOR THE GROUNDING SYSTEM WILL NOT EXCEED 5 OHMS RESISTANCE. THREE DISTANCES SHALL BE USED: 1 AT 100 FEET, 1 AT 70 FEET, AND 1 AT 35 FEET. THESE DISTANCES ARE SUBJECT TO A SITE BY SITE BASIS. T-MOBILE-WTS SHALL BE GIVEN 24 HOURS NOTICE. ALL COSTS ASSOCIATED WITH GROUND TESTING WILL BE AT THE EXPENSE OF THE CONTRACTOR.





1 ELECTRICAL GROUNDING PLAN
E-2 22x34 SCALE: 1/2" = 1'

Permit Number: 20-04364

Reviewed for Code Compliance
Kitsap County Building Departme
Kitsap County Fire Marshal

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

=ISSUED FOR:=

BUILDING PERMIT

		- REVISION HISTORY:							
	NO.	DATE:	DESCRIPTION:	BY:					
l									
l									
l									
l									
l									
l									
l									
	3	9/19/2020	STRUCTURAL NOTE ADDED	BJT					
	2	9/14/2020	REVISED PER REDLINES	BJT					

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

DRAWN	BY:	=снк.	BY:=

9/4/2020 ISSUED DESIGN REVIEW

JL BJ

LICENSURE:



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

ELECTRICAL GROUNDING PLAN

DRAWING NUMBER:

E-2

Subject to field inspection TYPE TA TYPE VN TYPE NC TYPE SS TYPE VB TYPE PT

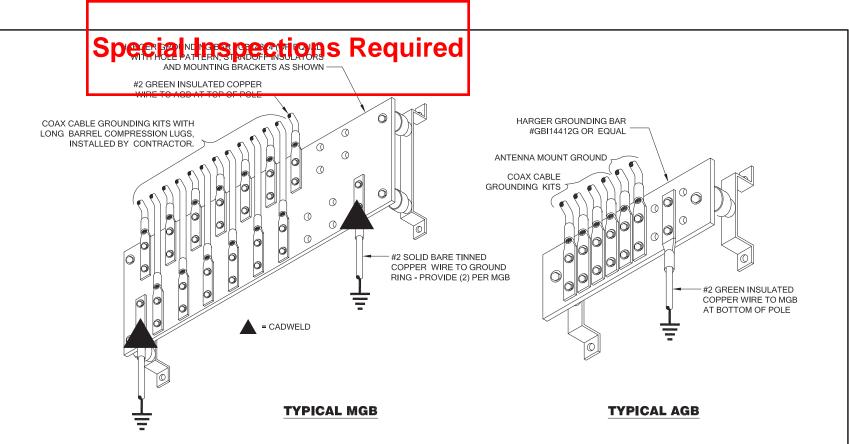
TYPE GY

TYPE GT

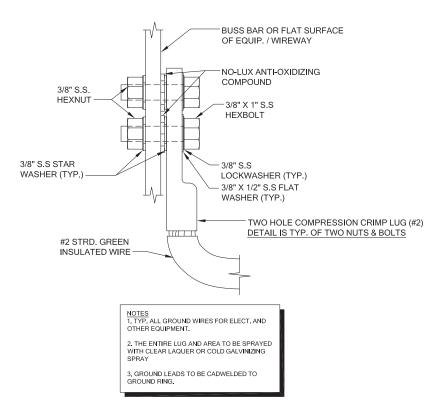
1 TYPICAL CADWELD CONNECTIONS N.T.S.

TYPE GR

TYPE GL







TYPICAL CABINET GROUNDING DETAIL N.T.S.

Reviewed for Code Compliance
Kitsap County Building Departme
Kitsap County Fire Marshal

T

MODILE

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

=REVISION HISTORY:					
NO.	DATE:	DESCRIPTION:	СНК. ВҮ:		
3	9/19/2020	STRUCTURAL NOTE ADDED	ВЈТ		
2	9/14/2020	REVISED PER REDLINES	BJT		
Λ	9/4/2020	ISSUED DESIGN REVIEW	BJT		

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

ВJ

=DRAWN	BY:	СНК.	BY:	=

LICENSURE:



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

ELECTRICAL GROUNDING DETAILS

DRAWING NUMBER:

E-3

*FINAL" SITE LOADIN SPECIAL Inspections Required

01.10			0000					· ···opo		oquiiou	
SECTOR	COLOR	POSITION	ANTENNA MODEL#	VENDOR	AZIMUTH (TN)	MECHANICAL DOWNTILT	ELECTRICAL DOWNTILT	RADIATION CENTER	HYBRID CABLE LENGTH	COAX CABLES	ADDITIONAL EQUIPMENT
ALPHA	RED	1 2 3	AEHC FFHH-65C-R3 TMBXX-6516-A2M	NOKIA COMMSCOPE ANDREW	80°	TBD	TBD	89'-8" AGL 91'-3" AGL 89'-8" AGL			(1) AHLOA (1) AHFIG (1) FXFB (1) FRIA
BETA	GREEN	1 2 3	AEHC FFHH-65C-R3 TMBXX-6516-A2M	NOKIA COMMSCOPE ANDREW	200°	TBD	TBD	89'-8" AGL 91'-3" AGL 89'-8" AGL	(2) 175' HCS 2.0 HYBRID TRUNK CABLE & (1) 175' HCS 1.0 HYBRID CABLE	N/A	(1) AHLOA (1) AHFIG (1) FXFB (1) FRIA
GAMMA	BLUE	1 2 3	AEHC FFHH-65C-R3 TMBXX-6516-A2M	NOKIA COMMSCOPE ANDREW	330°	TBD	TBD	89'-8" AGL 91'-3" AGL 89'-8" AGL			(1) AHLOA (1) AHFIG (1) FXFB (1) FRIA

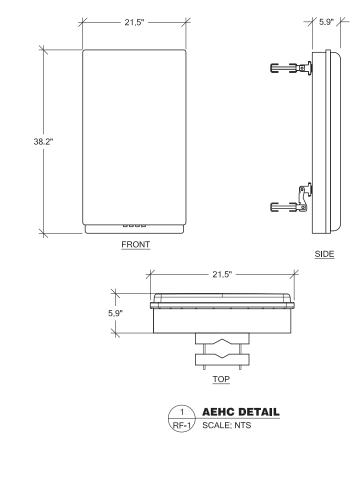
	RFDS
PROJECT TYPE	ANCHOR
RFDS VERSION	6 - 8/28/2020 10:49:53 PM

 MANUFACTURER:
 NOKIA

 MODEL:
 AEHC

 WEIGHT:
 108 LBS

 DIMENSIONS:
 38.2" x 21.5" x 5.9"



Permit Number: 20-04364

Reviewed for Code Compliance

Kitsap County Building Department

Kitsap County Fire Marshal

T

MODILE

Reviewed for Code Compliance

Mitsap County Building Department

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

	REVISION HISTORY:						
NO.	DATE:	DESCRIPTION:	BY:				
			-				
			-				
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT				
/2	9/14/2020	REVISED PER REDLINES	BJT				
1	9/4/2020	ISSUED DESIGN REVIEW	BJT				

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

DRAWN BY: CHK. BY:

LICENSURE:



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS, ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

RF DETAILS

DRAWING NUMBER:

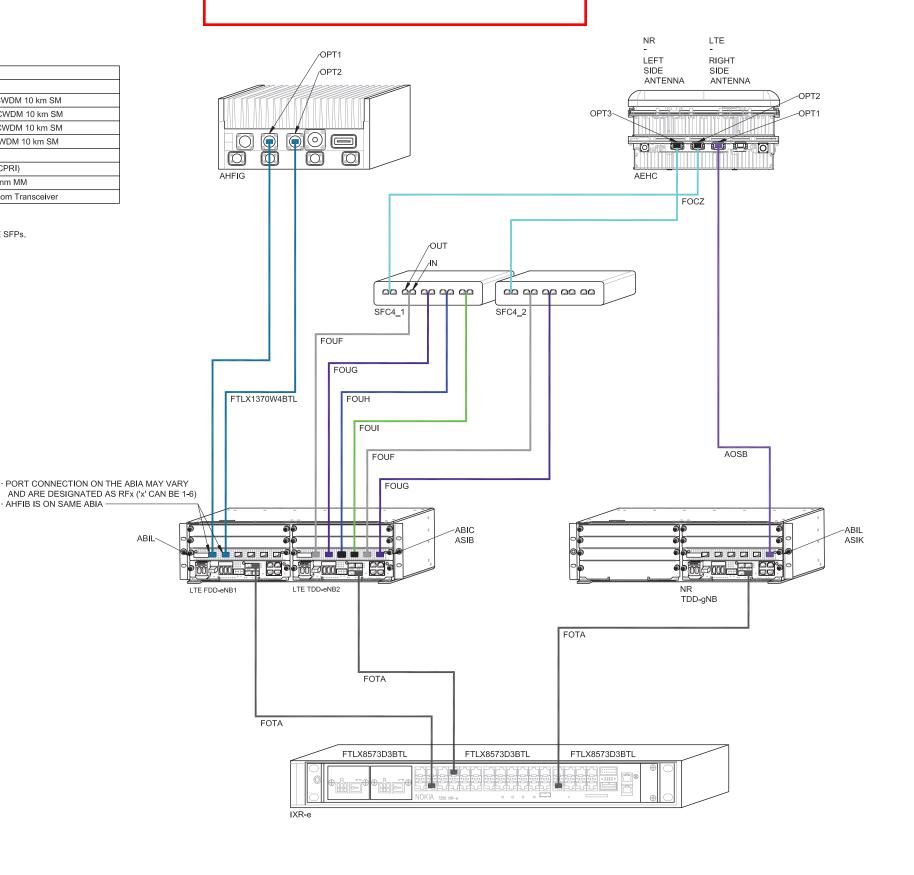
RF-1

NOKIA ITEM CODE/SECTOR PRODUCT NAME 474335A x 2 FOCZ QSFP+ 4x10 km SM 474385A x 2 FOUF SFP+ 10GBASE-LR 1271 nm CWDM 10 km SM 474386A X 2 FOUG SFP+ 10GBASE-LR 1291 nm CWDM 10 km SM 474387A X 1 FOUH SFP+ 10GBASE-LR 1311 nm CWDM 10 km SM 474388A x 1 FOUI SFP+ 10GBASE-LR 1331 nm CWDM 10 km SM 474829A x 2 AOSB QSFP28 SM 10 km LC FTLX1370W4BTL X 4 SM SFP 1310 nm CPRI 9.8G 1.4km (CPRI) x 3 FOTA Optical SFP+ 10GBase-SR 850nm MM 473471A FTLX8573D3BTL x 3 10Gb/s 850nm Multimode SFP+ Datacom Transceiver

· AHFIB IS ON SAME ABIA

 ${\underline{\sf NOTE:}}$ JDSU AND EXFO GEAR CAN BE USED TO READ WAVELENGTH ON THE SFPs.

Special Inspections Required



Reviewed for Code Compliance Kitsap County Building Department _Kitsap County Fire Marshal T - Mobile-

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE **BREMERTON, WA 98310**

ISSUED FOR:

BEVISION HISTORY:

BUILDING PERMIT

NO.	DATE:	DESCRIPTION:	CHK. BY:
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
2	9/14/2020	REVISED PER REDLINES	ВЈТ
\wedge	9/4/2020	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS, P.E. **7607 80TH AVE NE MARYSVILLE, WA 98270** 206-851-1106

—DRAWN BY:————CHK. BY:—

LICENSURE:



—DRAWING INFORMATION:—

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERHEY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWING A RE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY MATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

SFP DETAILS

DRAWING NUMBER:

Special Inspections Required

NO STYLE SHEET CREATED AT THIS TIME

Reviewed for Code Compliance
Kitsap County Building Department
Kitsap County Fire Marshal

T

MODILE

PROJECT INFORMATION:

BURKE SE06033A

6563 SUNSET AVE NE BREMERTON, WA 98310

ISSUED FOR:

BUILDING PERMIT

NO.	DATE:	STORY: DESCRIPTION:	CHK. BY:
NO.	DATE	DESCRIPTION:	В1:
3	9/19/2020	STRUCTURAL NOTE ADDED	BJT
/2	9/14/2020	REVISED PER REDLINES	BJT
/1	9/4/2020	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS, P.E. 7607 80TH AVE NE MARYSVILLE, WA 98270 206-851-1106

DRAWN BY: CHK. BY:

LICENSURE:



DRAWING INFORMATION:

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS, ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN WHICH IS RELATED TO NAMED CLIENT IS STRICTLY PROHIBITED.

DRAWING TITLE:

RF DETAILS

DRAWING NUMBER:

RF-2