



ZONING DRAWINGS

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PLANNING & DEVELOPMENT SERVICES

PROJECT NAME: SPO SHERMAN
PROJECT LOCATION: 415 E SPRAGUE AVE
 SPOKANE, WA 99202

DO NOT SCALE DRAWING. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADJUST DIMENSIONS OF ANY ERRORS OR OMISSIONS. NO VARIATIONS OR MODIFICATIONS TO WORK SHOWN SHALL BE UNDERTAKEN WITHOUT WRITTEN APPROVAL. ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. ALL DIMENSIONS AND SPECIFICATIONS REMAIN THE PROPERTY OF MORRISON HERSHFIELD CONSULTING, WHETHER MORRISON HERSHFIELD OR THE ARCHITECT WILL BE PROVIDING CONSTRUCTION POWER OF THIS PROJECT.

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A	7/14/14	Z06 ISSUED FOR REVIEW

No.	Date	Revision
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Project Title:
SPO SHERMAN
415 E SPRAGUE AVE
SPOKANE, WA 99202

Drawing Title:
COVER SHEET

Project Number: 7130028	Date: 7/11/14
Drafter: VA	Designer: SV
Project Manager: CM	Professional of Record: RL
Revision No.: A	Sheet No.: T-1



PROJECT INFORMATION

JURISDICTION: CITY OF SPOKANE
 ZONING CLASS: GENERAL COMMERCIAL (GC)
 OCCUPANCY GROUP: UTILITY
 CONSTRUCTION TYPE: Y-B
 TAX PARCEL ID: 38173.1220
 [SEC 17; T1N 25N; R1W 43E]
 PARCEL SIZE: 0.23 ACRES
 LATITUDE: 47°39'28.41" N
 47.657893°
 LONGITUDE: 117°24'15.09" W
 -117.404192°
 GROUND ELEVATION: 1939' AMSL
 STRUCTURE HEIGHT: 70'-0" (TOP OF MONOPOLE)

SCOPE OF WORK

VERIZON WIRELESS PROPOSES TO INSTALL AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF (1) 12'-0"x26'-0" PREFABRICATED EQUIPMENT SHELTER WITHIN A PROPOSED 40'-0"x40'-0" LEASE AREA ALSO PROPOSED IS THE INSTALLATION OF (12) PANEL ANTENNAS, (2) HYBRID CABLES, (5) 1'-5/8" CDAX CABLES, (9) RRUVS AND (1) RAYCAP SPLITTER/SURGE SUPPRESSOR ON A PROPOSED 70'-0" MONOPOLE.

LIST OF DRAWINGS

SHEET	DESCRIPTION
T-1	COVER SHEET
T-2	GENERAL NOTES AND SYMBOLS
SV-1	SURVEY
C-1	PROPOSED SITE PLAN
A-1	PROPOSED COMPOUND PLAN
A-2	PROPOSED ELEVATION
RF-1	PROPOSED ANTENNA CONFIGURATION

LEGAL DESCRIPTION

LOTS 18, 19, 20 AND 21, BLOCK 4, FIRST ADDITION TO THIRD ADDITION TO RAILROAD ADDITION, AS PER PLAT RECORDED IN VOLUME 73 OF PLATS, PAGE 23 & 24, RECORDS OF SPOKANE COUNTY; AND THE NORTH HALF OF THE VACATED ALLEY LYING SOUTH OF AND ADJACENT TO LOTS 18,19, 20, AND 21; SITUATE IN THE CITY OF SPOKANE, COUNTY OF SPOKANE, STATE OF WASHINGTON

CONTACTS

IMPLEMENTATION CONTACT: JIM CHELF VERIZON WIRELESS (VNW) LLC (5/14/14 VERIZON WIRELESS) 12730 E MIRABEAU PARKWAY, STE #500 SPOKANE VALLEY, WA 99216 PHONE: (509) 939-0004 jim.chelf@verizonwireless.com	APPLICANT/CLIENT CONTACT: ANDY HAMBROGH LEXCOM DEVELOPMENT INC 617 8TH AVE S SEATTLE, WA 98104 PHONE: (206) 356-7731 andy.hambrogh@lexcomcorp.com	A/E CONTACT: CURTIS MILLER MORRISON HERSHFIELD CORP 10900 NE 8TH ST, SUITE 810 BELLEVUE, WA 98004 PHONE: (425) 451-1301 cmiller@morrisonherhfield.com
PROPERTY OWNER CONTACT: MICHAEL W & TERESA A ROMHE (509) 951-6544	PROFESSIONAL OF RECORD: ROBERT J LARK MORRISON HERSHFIELD CORP PHONE: (845) 577-4688 rlark@morrisonherhfield.com	PROFESSIONAL OF RECORD: O. LANCE COOKE MORRISON HERSHFIELD CORP PHONE: (503) 905-9128 lcooke@morrisonherhfield.com

DRIVING DIRECTIONS

(FROM SPOKANE INTERNATIONAL AIRPORT):

- MERGE ONTO I-90 E
- TAKE EXIT 281 S DIVISION ST/US-2 EAST
- HEAD NORTH ON S DIVISION ST
- TURN RIGHT ONTO E PACIFIC AVE
- TURN LEFT ONTO S SHERMAN ST
- TURN LEFT ONTO E SPRAGUE AVE
- TAKE FIRST RIGHT TURN INTO FLOORSLAM PARKING LOT
- SITE IS NORTH PAST END OF PARKING LOT ON VACANT LOT

GENERAL NOTES

1. WORK SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS, ALL NECESSARY LICENSES, CERTIFICATES, ETC., REQUIRED BY AUTHORITY HAVING JURISDICTION SHALL BE PROCURED AND PAID FOR BY THE CONTRACTOR.
2. MORRISON HERSHFELD CORPORATION HAS NOT CONDUCTED, NOR DOES IT INTEND TO CONDUCT ANY INVESTIGATION AS TO THE PRESENCE OF HAZARDOUS MATERIAL, INCLUDING, BUT NOT LIMITED TO, ASBESTOS WITHIN THE CONFINES OF THIS PROJECT. MORRISON HERSHFELD CORPORATION DOES NOT ACCEPT RESPONSIBILITY FOR THE IDENTIFICATION, THE REMOVAL, OR ANY EFFECTS FROM THE PRESENCE OF THESE MATERIALS. IF EVIDENCE OF HAZARDOUS MATERIALS IS FOUND, WORK IS TO BE SUSPENDED AND THE OWNER NOTIFIED. THE CONTRACTOR IS NOT TO PROCEED WITH FURTHER WORK UNTIL INSTRUCTED BY THE OWNER IN WRITING.
3. ALL MATERIAL FURNISHED UNDER THIS CONTRACT SHALL BE NEW, UNLESS OTHERWISE NOTED. ALL WORK SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP. THE CONTRACTOR SHALL REPAIR OR REPLACE AT HIS EXPENSE ALL WORK THAT MAY DEVELOP DEFECTS IN MATERIALS OR WORKMANSHIP WITHIN SAID PERIOD OF TIME OR FOR ONE YEAR AFTER THE FINAL ACCEPTANCE OF THE ENTIRE PROJECT, WHICHEVER IS GREATER.
4. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND UTILITIES AT THE JOB SITE BEFORE WORK IS STARTED. NO CLAIMS FOR EXTRA COMPENSATION FOR WORK WHICH COULD HAVE BEEN FORESEEN BY AN INSPECTION, WHETHER SHOWN ON THE CONTRACT DOCUMENTS OR NOT, WILL BE ACCEPTED OR PAID.
5. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DIMENSIONS AND CONDITIONS AT THE JOB SITE WHICH COULD AFFECT THE WORK UNDER THIS CONTRACT. ALL MANUFACTURERS RECOMMENDED SPECIFICATIONS, EXCEPT THOSE SPECIFICATIONS HEREIN, WHERE MOST STRINGENT SHALL BE COMPLIED WITH.
6. THE CONTRACTOR SHALL VERIFY AND COORDINATE SIZE AND LOCATION OF ALL OPENINGS FOR STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL, OR ARCHITECTURAL WORK.
7. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST BETWEEN THE LOCATIONS OF ANY AND ALL MECHANICAL, ELECTRICAL, PLUMBING, OR STRUCTURAL ELEMENTS, AND THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE ARE MET. NOTIFY THE CONSULTANT OF ANY CONFLICTS. THE CONSULTANT HAS THE RIGHT TO MAKE MINOR MODIFICATIONS IN THE DESIGN OF THE CONTRACT WITHOUT THE CONTRACTOR GETTING ADDITIONAL COMPENSATION.
8. DO NOT SCALE THE DRAWINGS. DIMENSIONS ARE EITHER TO THE FACE OF FINISHED ELEMENTS OR TO THE CENTER LINE OF ELEMENTS, UNLESS NOTED OTHERWISE. CRITICAL DIMENSIONS SHALL BE VERIFIED AND NOTIFY THE CONSULTANT OF ANY DISCREPANCIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEAN UP OF ALL TRADES AND REMOVE ALL DEBRIS FROM THE CONSTRUCTION SITE. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE BUILDING, SITE, AND ANY OTHER SURROUNDING AREAS TO A BETTER THAN EXISTING CONDITION.
10. 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.
11. THE CONTRACTOR SHALL MEET ALL OSHA REQUIREMENTS FOR ALL INSTALLATIONS.
12. 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 ARCHITECT OF ANY DAMAGE TO THE BUILDING SITE OR ANY ADJACENT STRUCTURES AROUND THE PROJECT. THE CONSULTANT 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.
13. WHERE ONE DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT SPECIFICALLY MARKED ON THE DRAWINGS OR REFERRED TO IN THE SPECIFICATIONS, UNLESS NOTED OTHERWISE.
14. 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.
15. 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.

16. VERIFY ALL EXISTING DIMENSIONS PRIOR TO PERFORMING WORK.
17. VERIFY LOCATION OF ALL BURIED UTILITIES PRIOR TO ANY EXCAVATION.
18. IN RAWLAND CONDITIONS, TOWER FOUNDATION STRUCTURAL STEEL TO BE GROUNDED PRIOR TO CONCRETE POUR. TOWER FOUNDATION STRUCTURAL STEEL TO BE CONNECTED TO PERMANENT GROUND ROD PRIOR TO TOWER ERECTION. TOWER GROUND MUST BE MAINTAINED AT ALL TIMES.
19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR COMMERCIAL POWER IMMEDIATELY UPON AWARD OF CONTRACT. THE GENERAL CONTRACTOR IS REQUIRED TO KEEP ALL DOCUMENTATION RECEIVED FROM THE POWER COMPANY, ACKNOWLEDGING APPLICATION FOR POWER, WRITTEN AND VERBAL DISCUSSIONS WITH THE POWER COMPANY, ETC.
20. THE GENERAL CONTRACTOR SHALL OBTAIN WRITTEN CONFIRMATION OF THE EXPECTED DATE OF COMPLETION OF THE POWER CONNECTION FROM THE POWER COMPANY.
21. IF THE POWER COMPANY IS UNABLE TO PROVIDE THE POWER CONNECTION BY OWNER'S REQUIRED DATE, THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY GENERATOR UNTIL THE POWER COMPANY CONNECTION IS COMPLETED. COSTS ASSOCIATED WITH THE TEMPORARY GENERATOR TO BE APPROVED BY THE OWNER.
22. IF THE GENERAL CONTRACTOR FAILS TO TAKE NECESSARY MEASURES AS DESCRIBED IN NOTES 19, 20 AND 21 ABOVE, THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY GENERATOR AT NO COST TO THE OWNER.
23. PLANS PART OF THIS SET ARE COMPLEMENTARY. INFORMATION IS NOT LIMITED TO ONE PLAN, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY THE OWNER ON OTHER PROJECTS OR EXTENSION TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT. THESE PLANS WERE PREPARED TO BE SUBMITTED TO GOVERNMENTAL BUILDING AUTHORITIES FOR REVIEW FOR COMPLIANCE WITH APPLICABLE CODES AND IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO BUILD ACCORDING TO APPLICABLE BUILDING CODES.
24. IF CONTRACTOR OR SUB-CONTRACTOR FIND IT NECESSARY TO DEVIATE FROM ORIGINAL APPROVED PLANS, THEN IT IS THE CONTRACTOR'S AND THE SUB-CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE ARCHITECT WITH 4 COPIES OF THE PROPOSED CHANGES FOR HIS APPROVAL BEFORE PROCEEDING WITH THE WORK. IN ADDITION THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY APPROVALS FROM THE BUILDING AUTHORITIES FOR THE PROPOSED CHANGES BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY INSPECTIONS AND APPROVALS FROM BUILDING AUTHORITIES DURING THE EXECUTION OF THE WORK.
25. IN EVERY EVENT, THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS SHALL BE INTERPRETED TO BE A MINIMUM ACCEPTABLE MEANS OF CONSTRUCTION BUT THIS SHALL NOT RELIEVE THE CONTRACTOR, SUB-CONTRACTOR, AND/OR SUPPLIER/MANUFACTURER FROM PROVIDING A COMPLETE AND CORRECT JOB WHEN ADDITIONAL ITEMS ARE REQUIRED TO THE MINIMUM SPECIFICATION. IF ANY ITEMS NEED TO EXCEED THESE MINIMUM SPECIFICATIONS TO PROVIDE A COMPLETE, ADEQUATE AND SAFE WORKING CONDITION, THEN IT SHALL BE THE DEEMED AND UNDERSTOOD TO BE INCLUDED IN THE DRAWINGS. FOR EXAMPLE, IF AN ITEM AND/OR PIECE OF EQUIPMENT REQUIRES A LARGER WIRE SIZE (I.E. ELECTRICAL WIRE), STRONGER OR LARGER PIPING, INCREASED QUANTITY (I.E. STRUCTURAL ELEMENTS), REDUCED SPACING, AND/OR INCREASED LENGTH (I.E. BOLT LENGTHS, BAR LENGTHS) THEN IT SHALL BE DEEMED AND UNDERSTOOD TO BE INCLUDED IN THE BID/PROPOSAL. THESE DOCUMENTS ARE MEANT AS A GUIDE AND ALL ITEMS REASONABLY INFERRED SHALL BE DEEMED TO BE INCLUDED.
26. THESE CONTRACT DOCUMENTS AND SPECIFICATIONS SHALL NOT BE CONSTRUED TO CREATE A CONTRACTUAL RELATIONSHIP OF ANY KIND BETWEEN THE ARCHITECT AND THE CONTRACTOR.

LINE/ANTENNA NOTES

1. ALL THREADED STRUCTURAL FASTENERS FOR ANTENNA SUPPORT ASSEMBLES SHALL CONFORM TO ASTM A307 OR ASTM A36. ALL STRUCTURAL FASTENERS FOR STRUCTURAL STEEL FRAMING SHALL CONFORM TO ASTM A325. FASTENERS SHALL BE 5/8" MIN. DIA. BEARING TYPE CONNECTIONS WITH THREADS EXCLUDED FROM THE FLANGE. ALL EXPOSED FASTENERS, NUTS, AND WASHERS SHALL BE GALVANIZED OTHERWISE NOTED. CONCRETE EXPANSION ANCHORS SHALL BE HILTI KWIK BOLTS UNLESS OTHERWISE NOTED. ALL ANCHORS INTO CONCRETE SHALL BE STAINLESS STEEL.
2. NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY MAGNETIC NORTH AND NOTIFY CONSULTANT OF ANY DISCREPANCY BEFORE STARTING CONSTRUCTION.
3. PROVIDE LOCK WASHERS FOR ALL MECHANICAL CONNECTIONS FOR GROUND CONDUCTORS. USE STAINLESS STEEL HARDWARE THROUGHOUT.
4. THOROUGHLY REMOVE ALL PAINT AND CLEAN ALL DIRT FROM SURFACES REQUIRING GROUND CONNECTIONS.
5. MAKE ALL GROUND CONNECTIONS AS SHORT AND DIRECT AS POSSIBLE. AVOID SHARP BENDS. ALL BENDS TO BE A MIN. OF 8" RADIUS.
6. FOR GROUNDTING TO BUILDING FRAME AND HATCH PLATE GROUND BARS. USE A TWO-BOLT HOLE NEMA DRILLED CONNECTOR SUCH AS T&B 32007 OR APPROVED EQUAL.
7. FOR ALL EXTERNAL GROUND CONNECTIONS, CLAMPS AND CAOWELDS, APPLY A LIBERAL PROTECTIVE COATING OR AN ANTI-OXIDE COMPOUND SUCH AS "NO-OXIDE A" BY DEARBORN CHEMICAL COMPANY.
8. REPAIR ALL GALVANIZED SURFACES THAT HAVE BEEN DAMAGED BY THERMO-WELDING. USE ERICO 1-319 GALVANIZING BAR/COLD GALVANIZING PAINT.
9. SEAL ALL CONDUIT PENETRATIONS INTO MODULAR BUILDING WITH A SILICONE SEALANT AND ALL CONDUIT OPENINGS.
10. ANTENNAS AND COAX TO BE PROVIDED BY VERIZON WIRELESS, CONTRACTOR TO COORDINATE DELIVERY.

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A	7/14/14	20s ISSUED FOR REVIEW
No.	Date	Revision

PROJECT INFORMATION

1. THIS IS AN UNMANNED FACILITY AND RESTRICTED ACCESS EQUIPMENT AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE.
2. VERIZON WIRELESS CERTIFIES THAT THIS TELEPHONE EQUIPMENT FACILITY WILL BE SERVICED ONLY BY VERIZON WIRELESS EMPLOYEE PERSONNEL FOR REPAIR PURPOSES ONLY. THIS FACILITY IS UNOCCUPIED AND NOT DESIGNED FOR HUMAN OCCUPANCY THUS IT IS NOT OPEN TO THE PUBLIC.
3. THIS FACILITY WILL CONSUME NO UNRECOVERABLE ENERGY.
4. NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION.
5. NO WASTE WATER WILL BE GENERATED AT THIS LOCATION.
6. NO SOLID WASTE WILL BE GENERATED AT THIS LOCATION.
7. VERIZON WIRELESS MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.

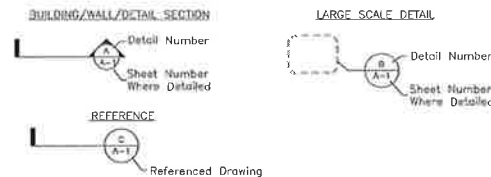


Project Info:

SPO
SHERMAN
415 E SPRAGUE AVE
SPOKANE, WA 99202

Drawing Title:

LEGEND

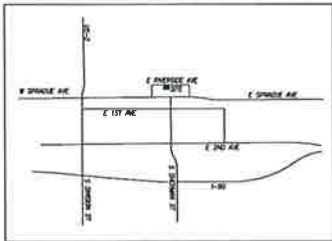


IMPORTANT NOTICE

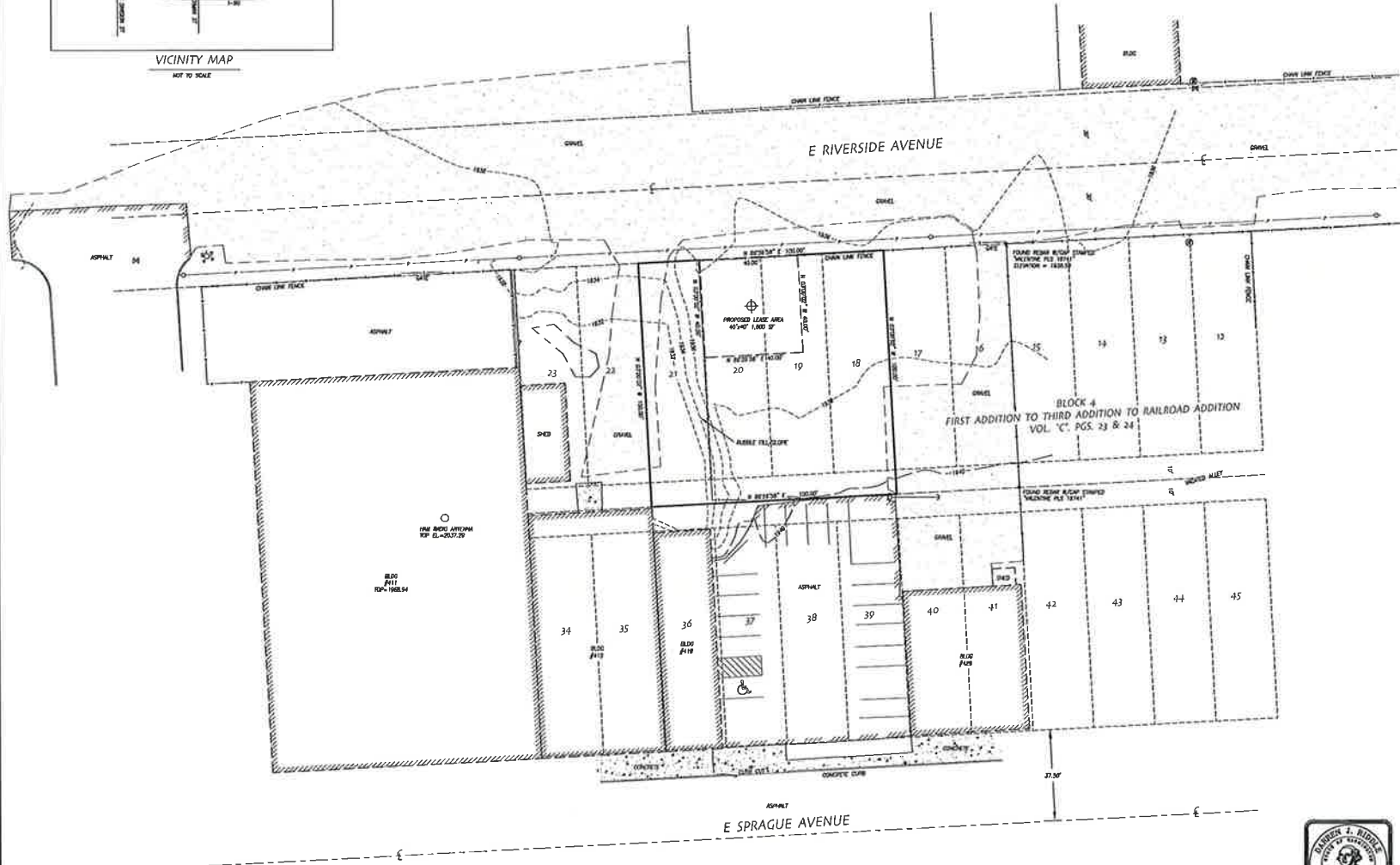
THE EXISTING CONDITIONS REPRESENTED HEREIN ARE BASED ON VISUAL OBSERVATIONS AND INFORMATION PROVIDED BY OTHERS. MORRISON HERSHFELD CORPORATION CANNOT GUARANTEE THE CORRECTNESS NOR COMPLETENESS OF THE EXISTING CONDITIONS SHOWN AND ASSUMES NO RESPONSIBILITY THEREOF. CONTRACTOR AND HIS SUB-CONTRACTORS SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS AS REQUIRED FOR PROPER EXECUTION OF PROJECT. REPORT ANY CONFLICTS OR DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION.

GENERAL NOTES AND SYMBOLS

Project Number:	Date:
7130028	7/11/14
Drafter:	Designer:
VA	SV
Project Manager:	Professional of Record:
CM	RL
Revision No.:	Sheet No.:
A	T-2



VICINITY MAP
NOT TO SCALE



EQUIPMENT & PROCEDURES

METHOD OF SURVEY: SURVEY PERFORMED BY FIELD TRIP/SWEEPER
 INSTRUMENTATION: LEICA TERN 1550 REFLECTOR ELECTRONIC TOTAL STATION
 LEICA WMA 5000 GPS NET BENCH
 PRECISION: BEST OF EXISTING STATE DEPARTMENT MNC 342-139-090
 SYSTEM OF SURVEY: WASHINGTON STATE PLANE COORDINATE SYSTEM
 NORTH ZONE (NAD83)

LEGAL DESCRIPTION

LOTS 18, 19, 20 AND 21, BLOCK 4 FIRST ADDITION TO THIRD ADDITION TO RAILROAD ADDITION, AS PER PLAN RECORDED IN VOLUME 'C' OF PLATS, PAGES 23 & 24, RECORDS OF SPOKANE COUNTY, AND THE NORTH HALF OF THE UNLACED ALLEY LIND SOUTH OF AND ADJACENT TO LOTS 18, 19, 20, AND 21, SITUATE IN THE CITY OF SPOKANE, COUNTY OF SPOKANE, STATE OF WASHINGTON.

BOUNDARY DISCLAIMER

THIS PLAN DOES NOT REPRESENT A REBURNED SURVEY. SUBJECT AND ADJACENT PROPERTY LINES ARE EXPECTED USING FIELD-TOWN CHECKS AND RECORD INSTRUMENTS. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNLACED THIRD PARTIES WITHOUT EXPRESS RECONSTRUCTION BY THE SURVEYOR.

COORDINATE DATA

(41 CENTER OF PROPOSED CURVE)
 NAD 83 (11) NAVD-88
 UTM 472878.41' ELEV. = 1834.6'
 UTM 117247.528'

VERTICAL DATUM

NAVD 88
 FOUND HERE WITH CAP "MADRIDING PLS UTM 41" ON SPOKANE FIRE & RESCUE INC. UTM 472878.41' UTM 117247.528' PER GPS OBSERVATION ON JULY 8, 2014

LEGEND

- ☐ TELEPHONE RISER
- ⊕ UTILITY/POWER POLE
- CURB ANCHOR
- ⊙ WATER MANHOLE
- ⊙ WATER VALVE
- ⊙ FIRE HYDRANT
- PROPOSED LEASE AREA BOUNDARY
- PARENT PARCEL BOUNDARY



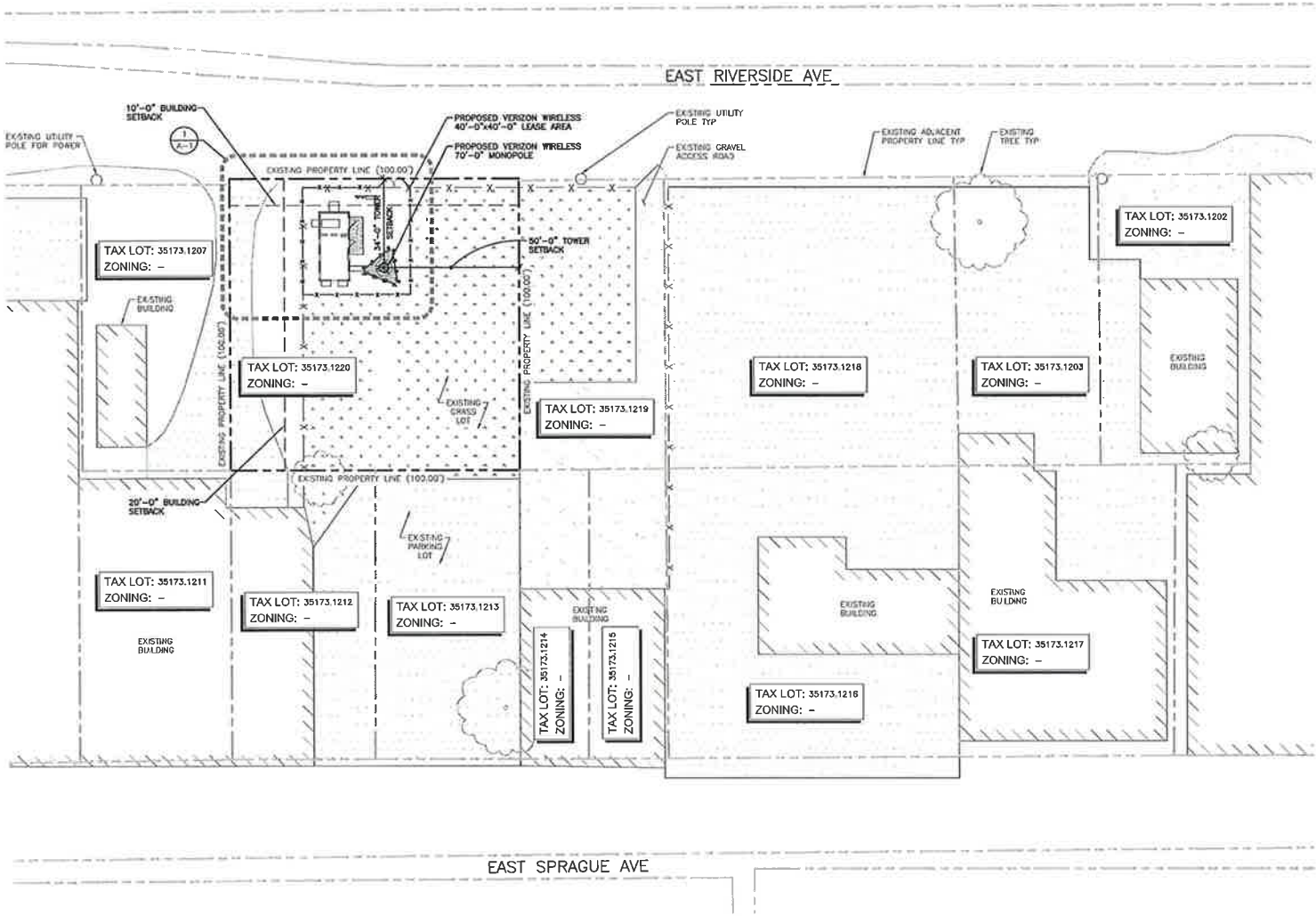
Pacific Coast Surveys, Inc.
 PROFESSIONAL LAND SURVEYING
 P.O. BOX 13619
 MILL CREEK, WA 98082
 PH. 425.508.4951 FAX 425.357.3577
 www.PCSurveys.net

TOPOGRAPHIC SURVEY FOR:
SPO SHERMAN

SW 1/4, SEC. 7, T.26N., R.43E., W.4M.



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No. Date Revision
 Client:

Implementation Team:

Arch. Team:

 MORRISON HERSHFIELD
 10900 NE 8TH STREET, SUITE 810
 BELLEVUE, WA 98004 Tel:
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Project Info:
 SPO
 SHERMAN
 415 E SPRAGUE AVE
 SPOKANE, WA 99202

Drawing Title:
**PROPOSED
 SITE PLAN**

Project Number: 7130028	Date: 7/11/14
Designer: SV	Professional of Record: RL
Project Manager: CM	Revision No.:
Revision No.:	Sheet No.:

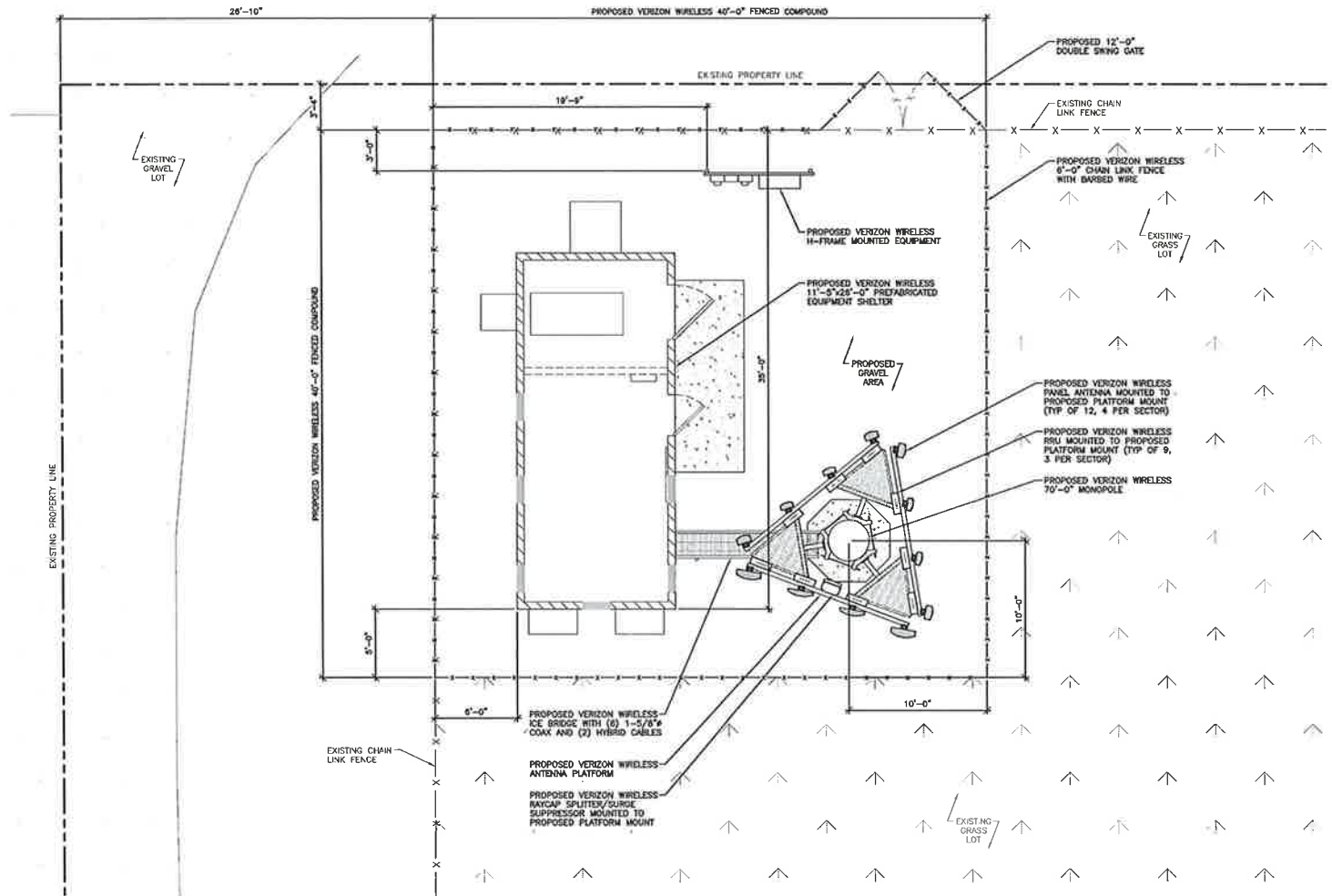
A C-1

22"x34" SCALE: 1" = 20'-0"
 11"x17" SCALE: 1" = 40'-0"

PROPOSED SITE PLAN 1



EAST RIVERSIDE AVE



DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ABOVE CONDITIONS OF ANY EXISTING OR CONCEALED AND UNIDENTIFIED OR MODIFICATIONS TO WORK SHOWN SHALL BE IMMEDIATELY REPORT FROM INSTANT APPROVAL. ALL PROPOSED ISSUES OF THIS DRAWING ARE SUPERSEDED BY THE LATEST REVISION. ALL DIMENSIONS AND SPECIFICATIONS REMAIN THE PROPERTY OF MORRISON HERSHFIELD CORPORATION. MORRISON HERSHFIELD NOR THE ARCHITECT WILL BE PROVIDING CONSTRUCTION RENEW OF THIS PROJECT.

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A	7/14/14	20w ISSUED FOR REVIEW

Client:

Implementation Team:

A&E Team:

MORRISON HERSHFIELD
10000 NE 8TH STREET, SUITE 810
BELLEVUE, WA 98008 Tel: 425.451.1301 Fax: 425.451.1369
www.morrisonherhfield.com

Project Info:

SPO
SHERMAN
415 E SPRAGUE AVE
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Drawing Title:

PROPOSED COMPOUND PLAN

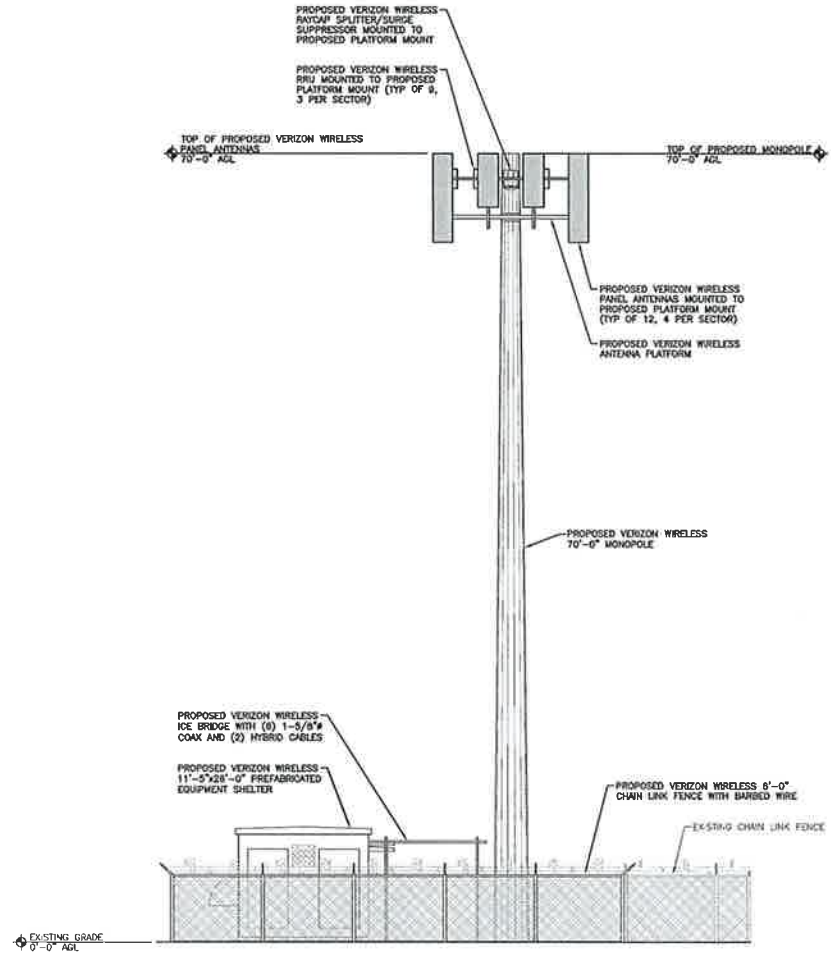
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Project Manager: CM	Professional of Record: RL
Revision No:	Sheet No:

A A-1

22"x34" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"

NOTES:

1. REFER TO ENGINEERED SHOP DRAWINGS FOR DESIGN/ENGINEERING OF MONOPOLE AND ITS FOUNDATION.
2. TOWER SHALL BE PAINTED RED AND WHITE PER FAA REGULATIONS.



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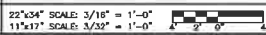
PROPOSED ELEVATION

Project Number:	713002B	Date:	7/11/14
Drawn:	VA	Designer:	SV
Project Manager:	CM	Professional of Record:	RL
Revision No:		Sheet No:	

A A-2

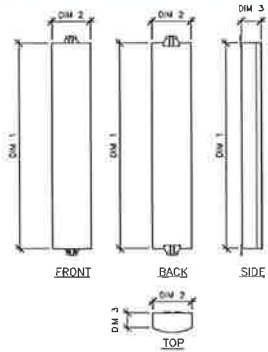
22"x34" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

NOT USED 2



PROPOSED ELEVATION 1

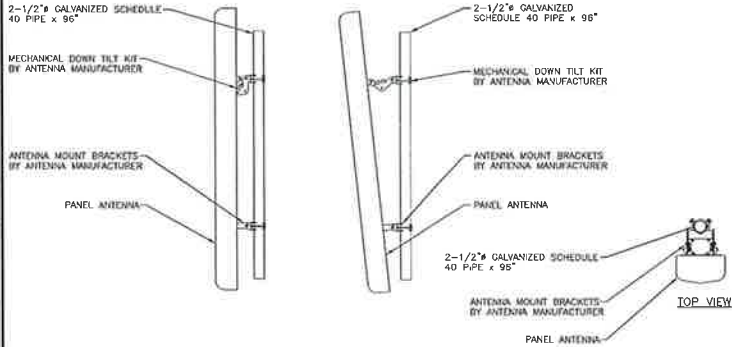
- NOTES:
 1. INSTALL ANTENNAS PER MANUFACTURER SPECIFICATIONS
 2. CONTRACTOR TO TORQUE ALL MOUNTING HARDWARE PER MANUFACTURER SPECIFICATIONS



	QTY	DIM 1	DIM 2	DIM 3
SECTOR ALPHA				
BXA-70063-BCF	2	94.7"	11.2"	5.2"
HBXX-6516DC-VTM	2	59.0"	12.0"	6.5"
SECTOR BETA				
BXA-70033-BCF	2	94.7"	11.2"	5.2"
HBXX-3319DS-VTM	2	57.0"	22.2"	4.9"
SECTOR GAMMA				
BXA-70063-BCF	2	94.7"	11.2"	5.2"
HBXX-6516DC-VTM	2	59.0"	12.0"	6.5"

22"x34" SCALE: NOT TO SCALE
 11"x17" SCALE: NOT TO SCALE

PROPOSED ANTENNA DIMENSIONS 5



22"x34" SCALE: NOT TO SCALE
 11"x17" SCALE: NOT TO SCALE

PROPOSED ANTENNA DIMENSIONS 4

22"x34" SCALE: NOT TO SCALE
 11"x17" SCALE: NOT TO SCALE

NOT USED 2

PROPOSED ANTENNA AND COAX SCHEDULE												
SECTOR	MODEL	ELEC TILT	MECH TILT	NUMBER OF FEEDERS	FEDDER TYPE	FEDDER LENGTH	ADDITIONAL EQUIPMENT					
SECTOR ALPHA	700	100°	70°-0"	1	AMPHENOL	BXA-70053-BCF	0'	0'	NA	NA	RRU	
	AMS	100°	70°-0"	1	COMSCOPE	HBXX-6516DS-VTM	0'	0'	2	OVP	90'-0"	RRU
	PCS	100°	70°-0"	1	COMSCOPE	HBXX-6516DS-VTM	0'	0'	2	HF/RF	90'-0"	RRU
	850	100°	70°-0"	1	AMPHENOL	BXA-70053-BCF	0'	0'	2	1-5/8"	90'-0"	NO
SECTOR BETA	700	190°	70°-0"	1	AMPHENOL	BXA-70033-BCF	0'	0'	NA	NA	RRU	
	AMS	190°	70°-0"	1	COMSCOPE	HBXX-3319DS-VTM	0'	0'	NA	NA	RRU	
	PCS	190°	70°-0"	1	COMSCOPE	HBXX-3319DS-VTM	0'	0'	NA	NA	RRU	
	850	190°	70°-0"	1	AMPHENOL	BXA-70033-BCF	0'	0'	2	1-5/8"	90'-0"	NO
SECTOR GAMMA	700	340°	70°-0"	1	AMPHENOL	BXA-70063-BCF	0'	0'	NA	NA	RRU	
	AMS	340°	70°-0"	1	COMSCOPE	HBXX-6516DS-VTM	0'	0'	NA	NA	RRU	
	PCS	340°	70°-0"	1	COMSCOPE	HBXX-6516DS-VTM	0'	0'	NA	NA	RRU	
	850	340°	70°-0"	1	AMPHENOL	BXA-70063-BCF	0'	0'	2	1-5/8"	90'-0"	NO

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0	-	-
B	-	-
A	7/14/14	ZDw ISSUED FOR REVIEW



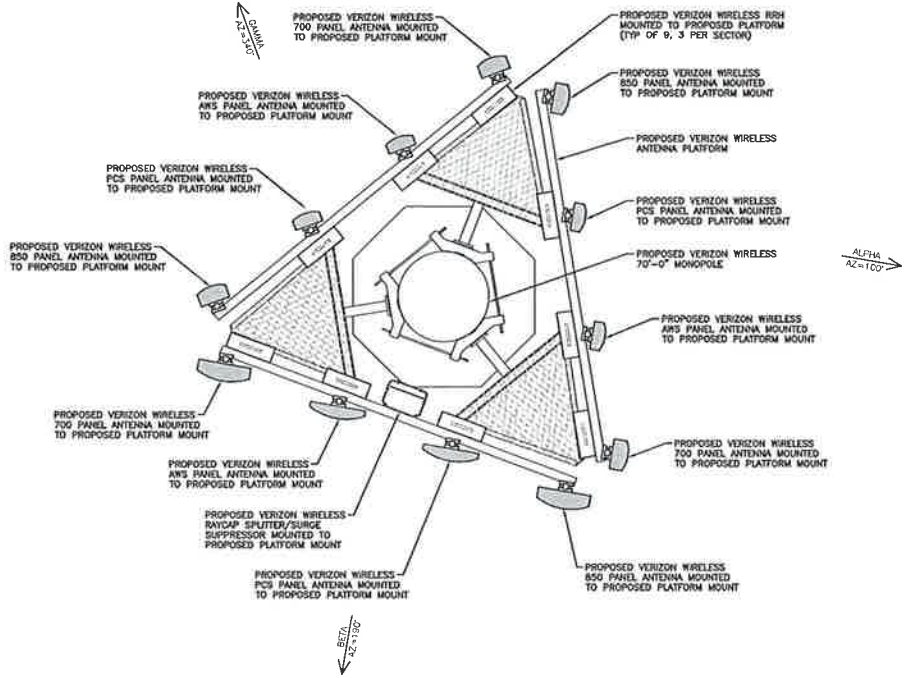
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PROPOSED ANTENNA CONFIGURATION

Project Number: 7130028	Date: 7/11/14
Drafter: VA	Designer: SV
Project Manager: CM	Professional of Record: RL
Revision No:	Sheet No:

A RF-1



22"x34" SCALE: 1/2" = 1'-0"
 11"x17" SCALE: 1/4" = 1'-0"

PROPOSED ANTENNA CONFIGURATION 1