



P25 JOC Meeting

February 3rd, 2023



Radio System Interference Update

Agenda Item#5



Radio System Interference Update

- Reached out to National Regional Planning Committee for 700MHz & 800MHz to discuss interference experienced throughout the United States
 - Found various states experienced major issues with Comba BDAs
 - Found that some states are refusing any BDA that isn't a Class A Amplifier, Due to "oscillation" issues that occur 1 year after install.
 - Received testing policies and guides to add to our own system documents and RFP documentation
- Need County codes that defines how we implement:
 - IFC/ NFPA Codes required by Fire
 - BDA Authorization
 - BDA Inspection
 - Annual Maintenance
 - Registration



Radio System Interference

- After Action Report and Final briefing will be shared after FCC Completes their investigation.
- Three Paths to BDA Installation & Inspection:
 - WCRCS is being added to the following permit processes:
 - Fire Permit process (New Buildings)
 - Electrical Permit Process (For Existing Buildings)
 - WCRCS will have a Web site to catch anyone not caught by the permit process within the County and Cities.



WCRCs Lease Agreement for Ash Fields

Agenda Item#6



WCRCs Lease Agreement for Ash Field

- Lease agreement with Coleman Valley Ranch LLC.
- Washoe County Parcel 061-171-27
- One-half of one acre within Washoe County Parcel 061-171-27, centered at 41° 56.522'N 119° 50.890'W
- The ease term is twenty (20) years with automatic renewal annually thereafter.
- Two semi-annual lease fees in the amount of Fifteen Thousand (\$15,000), with the lease fee increasing every five years by 10%, with such increase effective on January 1, 2027, and every subsequent five years of this Agreement.



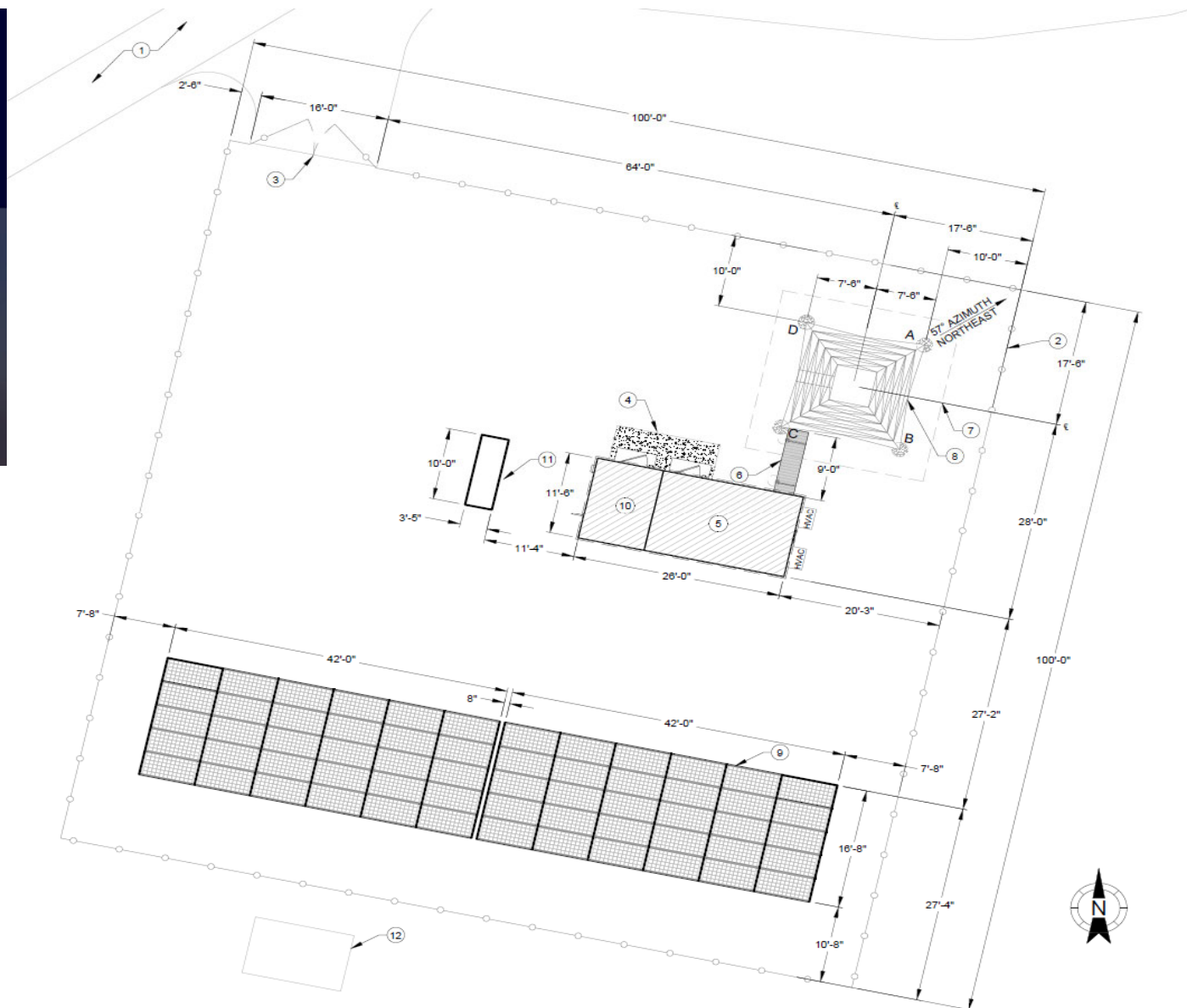
Ash Fields Site plot

SITE PLAN KEY NOTES:

1. EXISTING DIRT ROAD
2. PROPOSED 8' TALL CHAIN LINK FENCE
3. PROPOSED (2) 8' SWING ACCESS GATES
4. PROPOSED 5'x13' CONCRETE STOOP
5. PROPOSED 11'-6"x26'-0" EQUIPMENT SHELTER WITH GENERATOR ROOM
6. PROPOSED 8' LONG ICE BRIDGE
7. PROPOSED 20'-6"x20'-8" TOWER FOOTING BELOW
8. PROPOSED 130'-0" TALL 4-LEGGED SELF-SUPPORT TOWER
9. PROPOSED SOLAR ARRAYS
10. PROPOSED 50kW DIESEL GENERATOR
11. PROPOSED EXTERNAL 500 GAL FUEL TANK
12. EXISTING COW SITE TO BE REMOVED AFTER PROPOSED SITE CONSTRUCTED AND IN COMMISSION

NOTE:

1. GRADING CONTOUR LINES WERE REMOVED FOR CLARITY





Questions?

Melissa Lawney

MLawney@washoecounty.us

775-771-4241

775-858-5952

