

Olson, Greg R.

From: Olson, Greg R.
Sent: Wednesday, September 12, 2012 12:47 PM
To: 'Diane Hoelzer'
Cc: Olson, Greg R.
Subject: RE: Animal Humane Shelter --- REVISED G&D PLAN

Good Morning, Diane,
 Quick notes on your revised plan:

1. Review of existing aerals found a lot of pavement (conc. west and millings east & south?) around the existing Bldg on N end of the site. Is that to be removed to accommodate the "swale" around the West and North sides of the bldg? With slopes, access to the north building is not clear.

2. No flow or volume calcs came with this .pdf snapshot so you may have answers to this on your final submittal.

Is the pond on the east end of the N bldg going to handle all runoff?because, the new grades at the west end will block historic outflow and cause flooding in the building. The plan shown also changes the basin layouts of V1 and C8.

[Ideas: Lower the western swale invert at the NW corner of the parking area from 93.44 to maybe 93.0 or 93.2, and thus flatten the slope on the swale along the retaining wall to "harvest" more, keeping the same downstream elev. at the south end (92.84 @ SW culvert inlet) at the NE corner of "Relocated Foster" bldg. This lower, effective overflow elev at the SW corner of the North bldg. would allow the north building "overflow" to spill south, rather than flood the 93.5 FF elev. The 25'x30' area outside paving at the NW corner of parking could also be depressed if volume is needed.]

3. At the east parking lot entrances, water blocks will be okay, but the "2% Slope" arrows on the pads do not match the grades provided. Do they only apply to the sidewalk for ADA access? Clarify the plan.

4. While reviewing previous comments, I saw that note 5 was asking for the FF grade on the "Proposed Kennel Renovation" AND the (existing training) building to the south of it. The kennel does show a FF elev., but that other existing building south of the kennel still does not show a FF elev. Since it is at the low end of the site, that FF elev. does need to be shown and drainage ensured.

5. The new note by the Sidewalk Culverts on San Joaquin should call for welding the bolts to the cover plates (not plates to culvert).

6. Missed on first review:

a. Show where roof drainage from the "New Adoption Building" enters the flow pattern. I assume you already had that as a known in your calcs.

b. Are the west islands on the parking lot to be paved? With the slotted curb detail provided, at least two of the three Sidewalk Culverts appear unnecessary.

I will be out of the office on Thursday, but back about 8:00 on Friday.

Thanks,

Greg
 924-3994

From: Diane Hoelzer [mailto:Diane@goodwinengineers.com]
Sent: Tuesday, September 11, 2012 11:30 AM
To: Olson, Greg R.
Subject: RE: animal humane shelter --- REVISED G&D PLAN

RE: animal humane shelter --- revised grading and drainage plan

can you call me at 828-2200

~ Diane Hoelzer

From: Olson, Greg R. [mailto:groolson@cabq.gov]
Sent: Tuesday, September 11, 2012 10:43 AM
To: Diane Hoelzer
Subject: Email Address Confirmation ----

Thanks,

Greg

924-3994