

Harmon Rita T.

From: Harmon Rita T.
Sent: Tuesday, January 12, 2016 9:51 AM
To: 'Jeff Wooten'; Cherne, Curtis
Cc: acarillo@cabq.gov; 'Scot McLelland'; 'John Wilger'; Abiel X. Carrillo
Subject: RE: 98th St Plaza Parking Lot Swales

Jeff,
This detail works.
Rita

From: Jeff Wooten [mailto:jeffwooten.pe@gmail.com]
Sent: Tuesday, January 12, 2016 9:44 AM
To: Harmon Rita T.; Cherne, Curtis
Cc: acarillo@cabq.gov; 'Scot McLelland'; 'John Wilger'; Abiel X. Carrillo
Subject: RE: 98th St Plaza Parking Lot Swales

Yes. See attached details. The French drain is the bottom option.

I am still checking with the Contractor on their preferred option.

Thanks,

Jeffrey T. Wooten, PE, LEED AP
Wooten Engineering
1005 21st Street SE, Suite B1
Rio Rancho, NM 87124
Ofc/Cell 505-980-3560
Email: jeffwooten.pe@gmail.com

From: Harmon Rita T. [mailto:rharmon@cabq.gov]
Sent: Tuesday, January 12, 2016 9:34 AM
To: 'Jeff Wooten' <jeffwooten.pe@gmail.com>; Cherne, Curtis <CCherne@cabq.gov>
Cc: acarillo@cabq.gov; 'Scot McLelland' <scot@wilger.com>; 'John Wilger' <jwilger@wilger.com>; Abiel X. Carrillo <acarillo@cabq.gov>
Subject: RE: 98th St Plaza Parking Lot Swales

Do you mean a French drain? If so, I think that is acceptable, as the water collected in the pipe should slowly dissipate and infiltrate into the surrounding rock and soil.
Rita

From: Jeff Wooten [mailto:jeffwooten.pe@gmail.com]
Sent: Tuesday, January 12, 2016 9:30 AM
To: Harmon Rita T.; Cherne, Curtis
Cc: acarillo@cabq.gov; 'Scot McLelland'; 'John Wilger'; Abiel X. Carrillo
Subject: RE: 98th St Plaza Parking Lot Swales

I think that is a good option as well. I am checking in with the GC to get their thoughts on constructability since the curbs are already installed.

What are your thoughts on the pipe option?

Jeffrey T. Wooten, PE, LEED AP
Wooten Engineering

1005 21st Street SE, Suite B1

Rio Rancho, NM 87124

Ofc/Cell 505-980-3560

Email: jeffwooten.pe@gmail.com

From: Harmon Rita T. [<mailto:rharmon@cabq.gov>]

Sent: Tuesday, January 12, 2016 9:28 AM

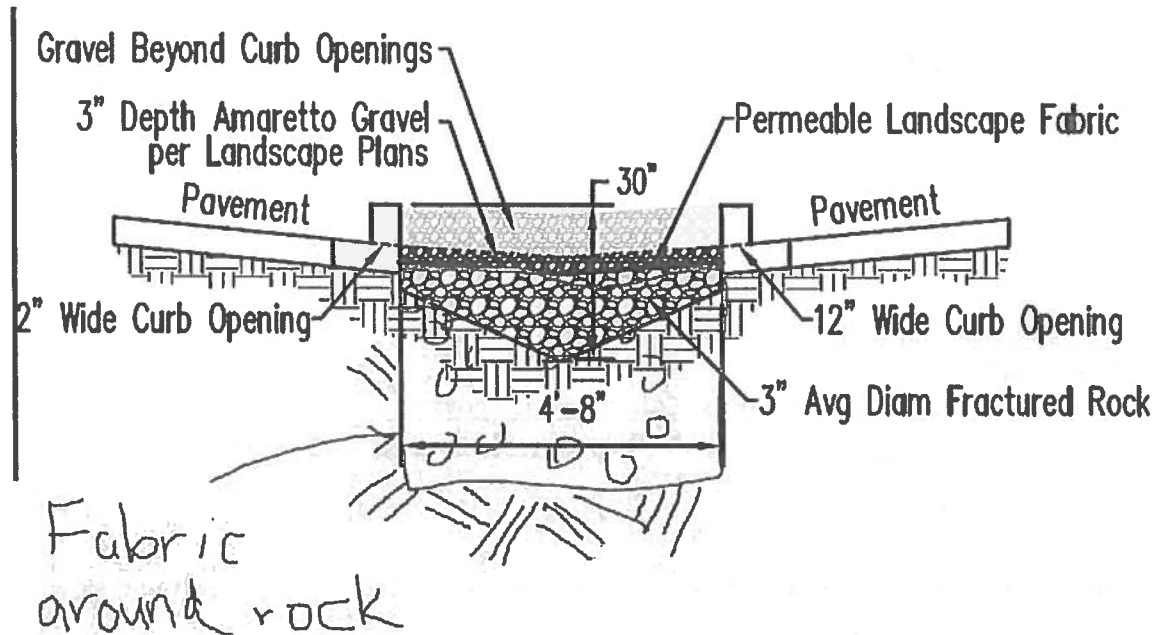
To: Cherne, Curtis <CCherne@cabq.gov>; 'Jeff Wooten' <jeffwooten.pe@gmail.com>

Cc: acarillo@cabq.gov; 'Scot McLelland' <scot@wilger.com>; 'John Wilger' <jwilger@wilger.com>; Abiel X. Carrillo <acarillo@cabq.gov>

Subject: RE: 98th St Plaza Parking Lot Swales

Jeff,
After speaking to Abiel about this, we think a recharge pit is the best solution.
Rather than a triangular cross-section, use a deeper rectangular section, filled with rock, and fabric all around.
Volume should be same as that required for first flush.

Rita



From: Cherne, Curtis
Sent: Tuesday, January 12, 2016 9:14 AM
To: 'Jeff Wooten'; Harmon Rita T.
Cc: acarillo@cabq.gov; 'Scot McLelland'; 'John Wilger'; Abiel X. Carrillo
Subject: RE: 98th St Plaza Parking Lot Swales

Jeffrey,
You could put in little bridges/walkways.

We are working on allowable variances in the DPM committee right now. This is not one of them. See 22.13. I sent you the document last week.

I think if you brought this up at the DPM committee, the overall recommendation would be to figure something out to accommodate the required capture volume.

Curtis

From: Jeff Wooten [<mailto:jeffwooten.pe@gmail.com>]
Sent: Friday, January 08, 2016 4:47 PM
To: Harmon Rita T.; Cherne, Curtis
Cc: acarillo@cabq.gov; 'Scot McLelland'; 'John Wilger'
Subject: 98th St Plaza Parking Lot Swales
Importance: High

Rita,
Attached is the proposed change we'd like to make to the parking lot swales on 98th St Plaza. In meeting with the GC at the site today, we determined that the current design presents a major safety hazard for customers as the swales are a barrier between the parking and the building and most people will likely try to walk through or across the swale. We understand that there will be a much smaller water harvesting volume provided but we are still making an effort to treat the parking lot drainage for stormwater quality.

Please review and let me know if you all are in agreement.

Curtis,

I am copying you since you are leading the team on LID design. Your thoughts would be appreciated as well.

Thanks in advance!

Jeffrey T. Wooten, PE, LEED AP
Wooten Engineering

1005 21st Street SE, Suite B1

Rio Rancho, NM 87124

Ofc/Cell 505-980-3560

Email: jeffwooten.pe@gmail.com