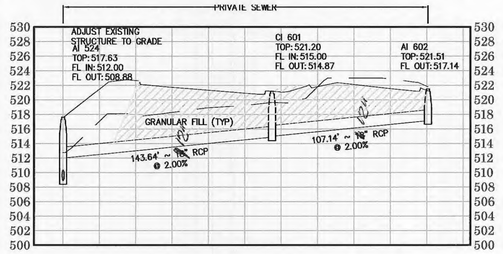
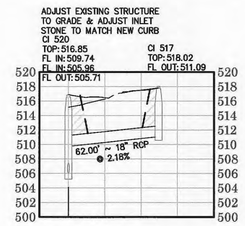
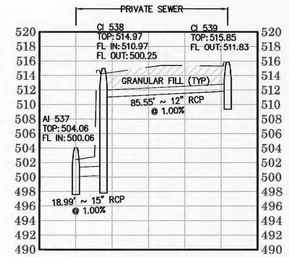
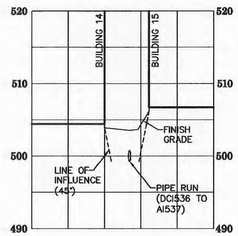
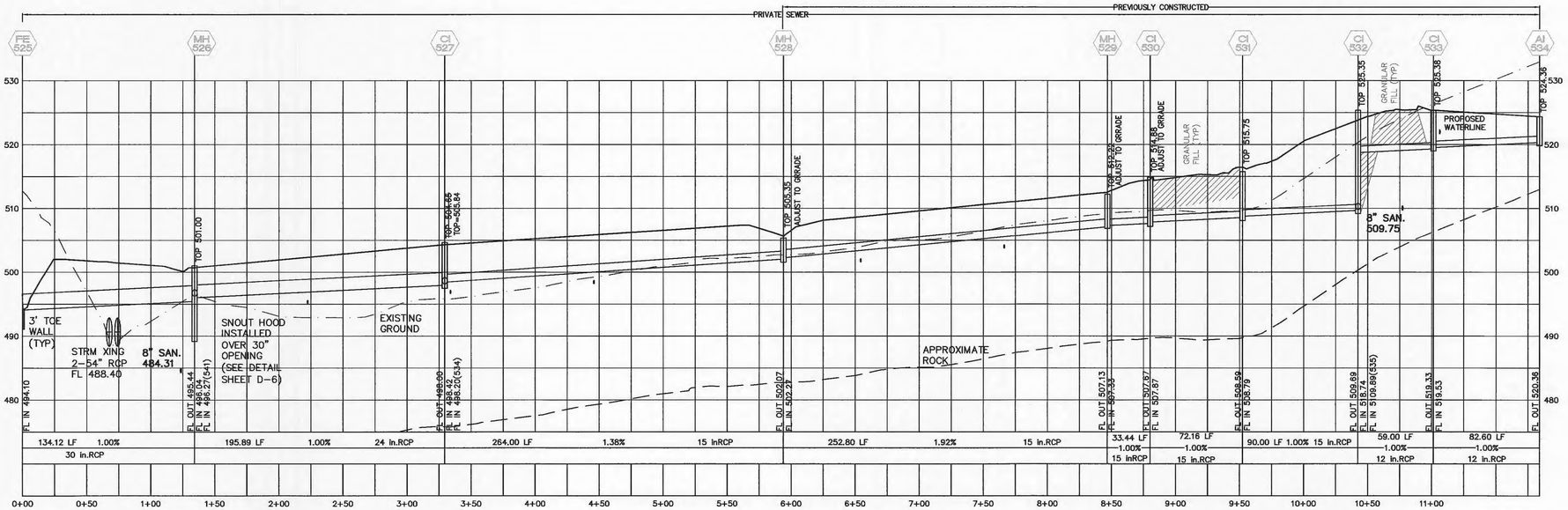








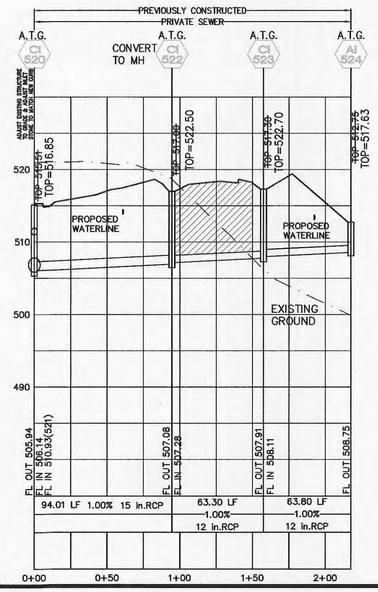
STORM SEWER PROFILES BELOW THIS LINE DESIGNED BY OTHERS AND ARE SHOWN PER THE APPROVED SET OF PLANS ON FILE AT THE CITY STAMPED APPROVED 03-12-09
(REVISIONS TO PREVIOUSLY APPROVED DESIGN ARE NOTED BELOW AND/OR DEPICTED ON THE PROFILES ABOVE)

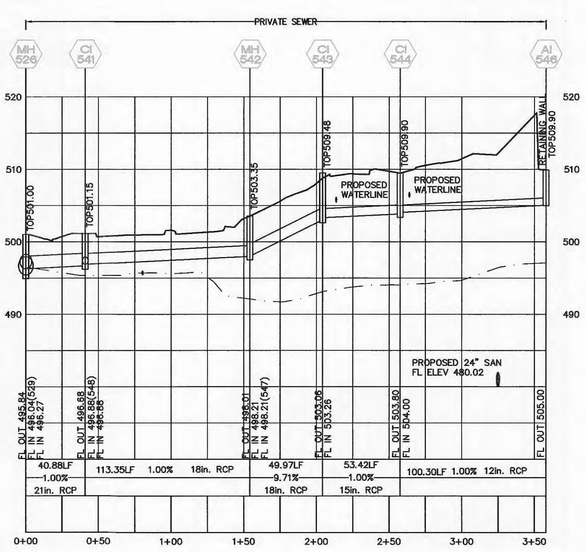


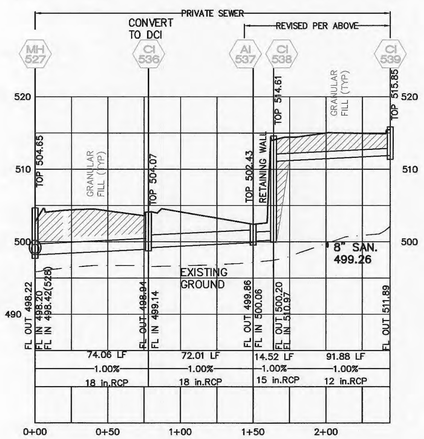
STORM NOTES:

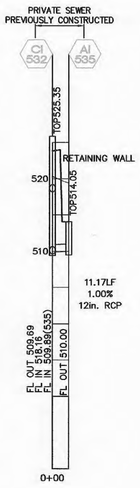
1. All structures are to have a minimum 0.20' drop across the structure
2. All flared ends shall be concrete.
3. For drop structures, compacted rock backfill is required in the disturbed ground around the structure.
4. Concrete encase both storm and sanitary sewers if crossing is less than 18" of separation. A concrete cradle for RCP and encasement for HDPE will be required for all storm sewer lines when crossing more than 18" above the sanitary lines.
5. Structures shall be sized to handle incoming and outgoing pipes.
   - 42" Structure – 12"–18" Pipe with A-Lock
   - 48" Structure – 21"–24" Pipe with A-Lock
   - 60" Structure – 27"–30" Pipe with A-Lock
   - 72" Structure – 36" Pipe with A-Lock

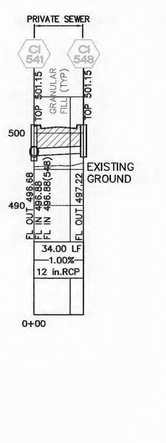
   Angle of incoming and outgoing pipe may require a larger structure. (see Shop Drawings)

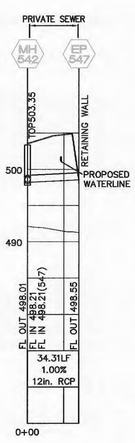


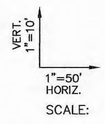












PROJECT TITLE

BRAMBLETT HILLS APARTMENTS

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"your solution for engineering and surveying"
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TODD DWYER
NO. E-2000150008
REGISTERED PROFESSIONAL ENGINEER

Developer / Owner Information:
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TriStar Properties
13397 Lakefront Drive
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Storm Sewer Profiles

P+Z No: 3805.05.02
Approval Date: 02/05/2015
City No.

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