



CITY OF NEWPORT BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
BUILDING DIVISION

100 Civic Center Drive | P.O. Box 1768 | Newport Beach, CA 92658-8915
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DEWATERING SYSTEM
PLAN REVIEW COMMENTS

Project Description:

Project Address:

Plan Check No.:

Permit App. Date:

Plan Check Expires:

CY Cut/Fill:

Permit Valuation:

Adjusted Valuation:

Architect/Engineer:

Phone:

Applicant/Contact:

Phone:

Plan Check Engineer:

Phone:

Engineer email:

1st Review: (date)

2nd Review:
Italic comments

3rd Review:
By Appointment

The project plans were reviewed for compliance with the following codes and standards:

2016 CRC; 2016 CBC; 2016 CPC; 2016 CEC; 2016 CMC; 2016 California Energy Code; 2016 California Green Building Standards Code (CG); & Chapter 15 of the Newport Beach Municipal Code (NBMC).

The code section references are from the 2016 CBC, unless otherwise stated.

- **TO EXPEDITE PROJECT APPROVAL:** Please provide a written response indicating how and where each comment was resolved on the plans.
- Resubmit all previously reviewed plans, updated plans and supporting documents with each subsequent review.
- **AFTER 2nd PLAN REVIEW:** Please call the plan check engineer listed above to schedule a plan review appointment, to expedite project approval.
- For clarification of any plan review comment, please call the plan check engineer listed above.
- Plan review status is available online at www.newportbeachca.gov. Project status is also available using the interactive voice response system at 949-644-3255, or by speaking with a permit technician at 949-718-1888 during business hours.

DEWATERING SYSTEM PLAN REVIEW COMMENTS:

1. Provide the following information on dewatering drawings:
 - a. Well or well point locations.
 - b. Pipe system layout (including valve locations).
 - c. Primary power source. If a generator is used for primary power supply, write a note on drawings stating maximum noise level from proposed generator not to exceed 50 dba on adjoining property.
 - d. Back-up power supply (if any).
 - e. Location of desanding tank.
 - f. Location of property lines and excavation limits.
 - g. Depth of wells or well points (reference to sea level or other datum).
 - h. Diameter of borehole.
 - i. The type of filter media used around wells or well points. Provide sieve analysis graph.
 - j. Size of wellscreen openings (slots) and location of screened portion of well or well point.
 - k. Soil permeability. Dewatering is required during excavation, soil investigation to include boring(s) to a depth of 20' below bottom of proposed excavation for sieve analysis to determine soils permeability.
 - l. Discharge termination point.
 - m. Water meter to measure flow.
 - n. Anticipated draw-down elevation.
 - o. Depth of deepest excavation.
 - p. Method of well removal and abandonment.
2. If a well point system is used, provide noise calculation using ARI method to verify noise level from pump not to exceed 50 dba at adjacent property.
3. Public Works approval is required for discharge into storm drain or public way.
4. Provide evidence of approval from State Regional Water Quality Control Board for disposal of ground water.