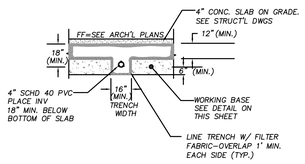
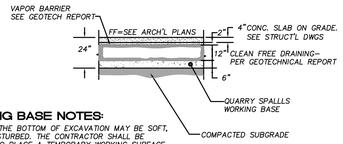


TYPICAL SUB SLAB DRAINAGE SECTION

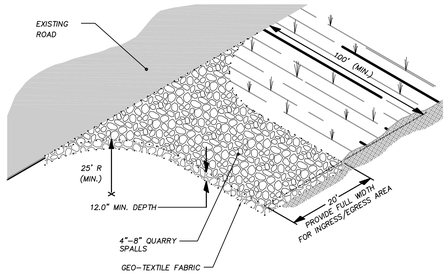


WORKING BASE NOTES:

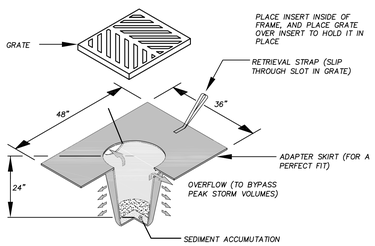
NOTE THAT THE BOTTOM OF EXCAVATION MAY BE SOFT, WET AND DISTURBED. THE CONTRACTOR SHALL BE PREPARED TO PLACE A TEMPORARY WORKING SURFACE. CONTRACTOR TO COORDINATE WORKING BASE WITH THE GEOTECHNICAL ENGINEER.

PROVIDE VAPOR BARRIER SEE STRUCTURAL PLANS AND GEOTECHNICAL REPORT

TYPICAL EXCAVATION SECTION

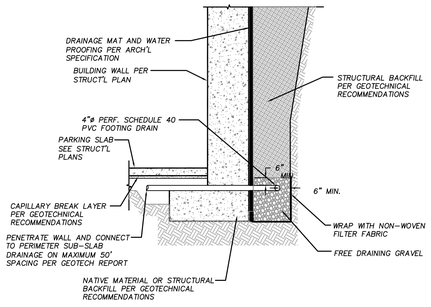


TEMP., ROCKED, CONSTRUCTION ENTRANCE

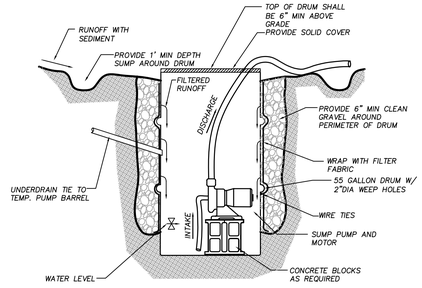


MAXIMUM FLOW RATE OF 500 GPM. INSERTS WILL NOT CAUSE PONDING. FITS ANY SIZE CATCHBASIN UP TO 30" x40"

TEMP. CB SEDIMENT INSERT



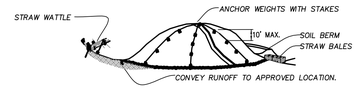
EXTERNAL FOOTING DRAIN



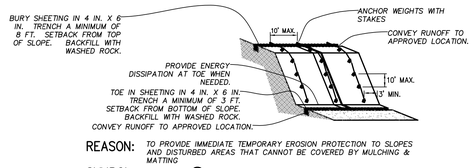
NTS

MOVEABLE 55 GALLON DRUM AND PUMP DETAIL

STOCKPILES



CUT SLOPES



REASON: *TO PROVIDE IMMEDIATE TEMPORARY EROSION PROTECTION TO SLOPES AND DISTURBED AREAS THAT CANNOT BE COVERED BY MULCHING & MATTING*

SYMBOL: PX

PLASTIC COVERING

NOTES:

1. CONSTRUCTION EROSION CONTROL MEASURES MUST BE IN PLACE AND APPROVED BY DPD PRIOR TO ANY EARTH DISTURBANCE. CALL (206) 684-8860 TO SCHEDULE AN INSPECTION APPOINTMENT FOR THIS ITEM.
2. NO SEDIMENT SHALL BE TRACKED ONTO PAVED STREETS OR ROADWAYS. SEDIMENT SHALL BE REMOVED FROM TRUCKS AND EQUIPMENT PRIOR TO LEAVING THE CONSTRUCTION SITE. IN THE EVENT OF FAILURE OF THE TESC SYSTEM RESULTING IN SEDIMENT TRACKING ONTO PAVEMENT, THE CONTRACTOR SHALL IMPLEMENT MEASURES IMMEDIATELY TO CORRECT THE SITUATION.
3. THE CONTRACTOR SHALL EMPLOY EMERGENCY MEASURES TO REMOVE SEDIMENT FROM PAVED SURFACES, AS NEEDED. STREET SWEEPING SHALL BE CONSIDERED AN EMERGENCY MEASURE AND NOT A BASIC COMPONENT OF THE TESC SYSTEM.SEDIMENT TRACKED ONTO PAVED SURFACES SHALL NOT BE WASHED INTO THE STORM SYSTEM OR OTHER UTILITY INLETS.
4. A RECONSTRUCTION MEETING IS REQUIRED BETWEEN OWNERS' REPRESENTATIVES (GEOTECHNICAL SPECIAL INSPECTOR, GENERAL CONTRACTOR AND EXCAVATION CONTRACTOR) AND DPD SITE INSPECTOR. CONTACT (206) 684-8860 TO ARRANGE MEETING.
5. DISPOSAL OF EXCAVATION SOILS IS NOT KNOWN AT THIS TIME. OWNER TO PROVIDE A LETTER REQUESTING POSTPONEMENT OF SITE IDENTIFICATION.
6. COMMERCIAL LIABILITY INSURANCE. COMMERCIAL LIABILITY INSURANCE POLICY IS REQUIRED BY THE ENVIRONMENTALLY CRITICAL AREA AND/OR GRADING CODE BECAUSE THE PROPOSED EXCAVATION EXTENDS BELOW A 45-DEGREE PROTECTION FROM THE PROPERTY LINE AND IS DEEPER THAN 4 FEET.

   CONTACT BILL VAUGHN AT CITY RISK MANAGEMENT, (206) 386-0071. NOTE THAT THE INSURANCE MUST BE APPROVED BY CITY RISK MANAGEMENT BEFORE THIS CORRECTION REVIEW LOCATION IS COMPLETED.

PUMP NOTES:

1. THE SUMP PUMP AND SUB-SLAB DRAINAGE SYSTEM IS A DESIGN BUILD ITEM AND WILL BE PROVIDED BY THE CONTRACTOR. THE SYSTEM SHALL BE DESIGNED AND INSTALLED PER THE GROUNDWATER INVESTIGATION AND DEWATERING REPORT PREPARED BY GOLDER ASSOCIATES AND DATED
2. THE PLUMBER SHALL ROUTE THE FOOTING DRAINS, AND UNDERSLAB DRAINS TO A SUMP/PUMP SYSTEM, THEN TO STORM STUB AS SHOWN ON C04.
3. THE SUMP PUMP SHALL BE EQUIPPED WITH COMPONENTS TO ALLOW FOR FUTURE CONNECTION TO AN EMERGENCY GENERATOR. THE PLUMBER SHALL SUBMIT PUMP SPECIFICATIONS TO THE ARCHITECT PRIOR TO INSTALLATION.
4. PUMP SHALL BE A DUPLEX TYPE PUMP WITH BOTH AUDIO AND VISUAL HIGH WATER WARNINGS.
5. THE SUMP PUMP SHALL BE SIZED TO PUMP AT A RATE OF ___ GPM PER THE GROUNDWATER INVESTIGATION AND DEWATERING REPORT. THE CONTRACTOR SHALL MONITOR AND EVALUATE THE ACTUAL GROUNDWATER FLOW RATE DURING CONSTRUCTION AND MODIFY THE SUMP SIZE AS REQUIRED.
6. THE PLUMBING CONTRACTOR SHALL ROUTE GARAGE FLOOR DRAINS TO A SUMP PUMP TO DISCHARGE TO SANITARY STUB AS SHOWN.

NOT FOR CONSTRUCTION

MITHUN
Architects+Designers+Planners
Pier 56
1201 Alaskan Way
Suite 200
Seattle, WA 98101
TEL 206 623.3344
FAX 206 623.7005

PROJECT:
Ballard Central Condominiums

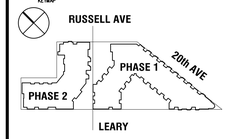
LOCATION:
Seattle, WA

PREPARED FOR:
Ballard Leary L.P.
Owner/Contractor

Pacific Engineering Design, LLC
Civil Engineering and Planning Consultants
4180 LIND AVE. S.W. RENTON, WA 98055
PHONE: (425) 251-8811 FAX: (425) 251-8880
WWW.PACENG.COM

STATE OF WASHINGTON — JAMES D. HINE — REGISTERED PROFESSIONAL ENGINEER
05/27/05
EXPIRES: MAY 6, 2005

KEYMAP



NO.	DATE	REVISION

PROJECT DIRECTOR: MS
PROJECT MANAGER: JWH
PROJECT DESIGNER: SH
PROJECT ARCHITECT: TH
PROJECT TEAM MEMBERS: TH, JH, MM
CHECK: RD, VF, BT
ARCHITECT SEAL

THIS DOCUMENT HAS BEEN PREPARED FOR PERMIT APPLICATION AND IS SUBJECT TO REVIEW AND MODIFICATIONS BY GOVERNMENTAL AGENCIES

TITLE: **DETAILS AND NOTES**

PROJECT NO.: 05002
ORIGINAL ISSUE DATE: 2005-02-28
REVISION DATE: 2005-05-27
PROJECT NETWORK PATH: P:\LDD\05002\5002TESCP-C04.dwg
SHEET NUMBER: C05 SET

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