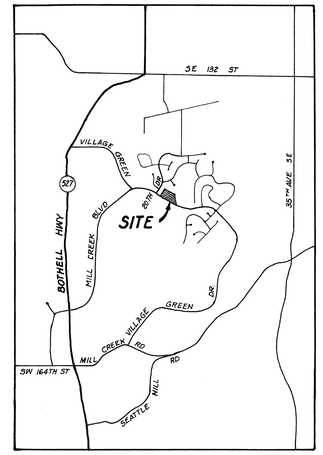
REVISIONS	BY
PER PLAN. COMM. 5-01-86	SB



VICINITY MAP

SW¼ SW¼ SEC 32, T.28N., R.5E., WM.

LEGAL DESCRIPTION: TRACT 262, MILL CREEK Nº 8

DATUM: NOS (USC&GS)

BENCH MARK: TOP OF CENTERLINE MON. INTERSECTION OF VILLAGE GREEN DR. AND KAREN LANE ELEV. = 435.08'

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF MILLCREEK SPECIFICATIONS OR AS OTHERWISE SHOWN.

2. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS SHOWN AND FOR DISCOVERY OF POSSIBLE ADDITIONAL UTILITIES NOT SHOWN, SO AS TO AVOID DAMAGE OR DISTURBANCE.

3. ALL SEDIMENTATION/EROSION FACILITIES MUST BE IN OPERATION PRIOR TO CLEARING AND BUILDING CONSTRUCTION, AND THEY MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.

4. ALL 8-INCH, 12-INCH, 15-INCH, AND 18-INCH STORM SEWER PIPE SHALL BE NON-REINFORCED BELL AND SPIGOT CONCRETE PIPE (WITH THE BELL REMOVED FROM THE INSIDE OF ALL CATCH BASINS), CONFORMING TO ASTM C-14, CLASS III.

   AS AN ALTERNATE, THE 8-INCH, 12-INCH, 15-INCH, AND 18-INCH STORM SEWER PIPE MAY BE 16-GAUGE ALUMINUM OR GALVANIZED STEEL, HELICAL CORRUGATED METAL PIPE, UNLESS OTHERWISE NOTED.

   ALL ROOF DRAINS, FOOTING DRAINS AND ROCKERY DRAINS SHALL CONNECT TO THE PERMANENT STORM DRAINAGE SYSTEM WITH 6" ADS PIPE. CONSULT THE ARCHITECTURAL PLANS FOR ROOF DRAIN AND FOOTING DRAIN DETAILS.

   ALL STEEL PIPE SHALL BE ASPHALT TREATMENT 1 COATED INSIDE AND OUTSIDE.

5. ALL CATCH BASIN FRAMES AND GRATES SHALL NOT BE ADJUSTED TO GRADE UNTIL IMMEDIATELY PRIOR TO FINAL PAVING.

6. ALL DISTURBED AREAS SHALL BE SEEDED OR STABILIZED BY OTHER SURFACE WATER MANAGEMENT METHODS FOR THE PREVENTION OF ON-SITE EROSION AFTER THE COMPLETION OF CONTRUCTION.

7. GRASS SEEDING WILL BE DONE USING AN APPROVED TYPE HYDRO-SEEDER, OR AS OTHERWISE APPROVED BY THE CITY OF MILLCREEK.

8. ALL PIPE SHALL BE LAID ON A PROPERLY PREPARED FOUNDATION ACCORDING TO WASHINGTON STATE SPEC. 7-02.3(1). THIS SHALL INCLUDE NECESSARY LEVELING OF THE TRENCH BOTTOM OR THE TOP OF THE FOUNDATION MATERIAL AS WELL AS PLACEMENT AND COMPACTION OF REQUIRED BEDDING MATERIAL TO UNIFORM GRADE SO THAT THE ENTIRE LENGTH OF THE PIPE WILL BE SUPPORTED ON A UNIFORMLY DENSE UNYIELDING BASE. IF THE NATIVE MATERIAL IN THE BOTTOM OF THE TRENCH MEETS THE REQUIREMENTS FOR "GRAVEL BACKFILL FOR PIPE BEDDING" THE FIRST LIFT OF PIPE BEDDING MAY BE OMITTED PROVIDED THE MATERIAL IN THE BOTTOM OF THE TRENCH IS LOOSENED, REGRADED AND COMPACTED TO FORM A DENSE UNYIELDING BASE.

9. ROCK FOR EROSION PROTECTION OF ROADSIDE DITCHES, WHERE REQUIRED, SHALL BE OF SOUND QUARRY ROCK TO A DEPTH OF 1 FOOT. ROCK AGGREGATE TO BE AS FOLLOWS:

1/2"	- 2"	-----	10% - 20%
2"	- 4"	-----	20% - 40%
4"	- 8"	-----	40% - 70%

10. ALL RETENTION/DETENTION FACILITIES WILL BE INSTALLED AND IN OPERATION PRIOR TO OR IN CONJUNCTION WITH ALL CONSTRUCTION ACTIVITY UNLESS THAT ACTIVITY EXCEEDS THE CAPACITY AND INTENT OF THE EROSION/SEDIMENTATION CONTROL FACILITIES OR UNLESS OTHERWISE APPROVED BY THE CITY OF MILLCREEK.

11. UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN IN PAVED AREAS ARE TOP OF PAVING. CONSULT THE ARCHITECTURAL PLANS FOR PRECISE GRADING AROUND THE BUILDINGS.

12. ALL CATCH BASIN GRATES SHALL BE DEPRESSED 0.10 FEET BELOW PAVEMENT LEVEL.

MAY 14 1986

CITY OF MILL CREEK
ZONING CASE
No. 86-04
DATE 5/14/86
BY

APPROVED FOR CONSTRUCTION
H. Gilbert Newbold
CITY OF MILL CREEK ENGINEER
May 13, 1986
DATE

DEVELOPER:
NORTHWARD
1115-108th Avenue N.E.
BELLEVUE, WASHINGTON
(206) 455-1726

GRADING and STORM DRAINAGE PLAN

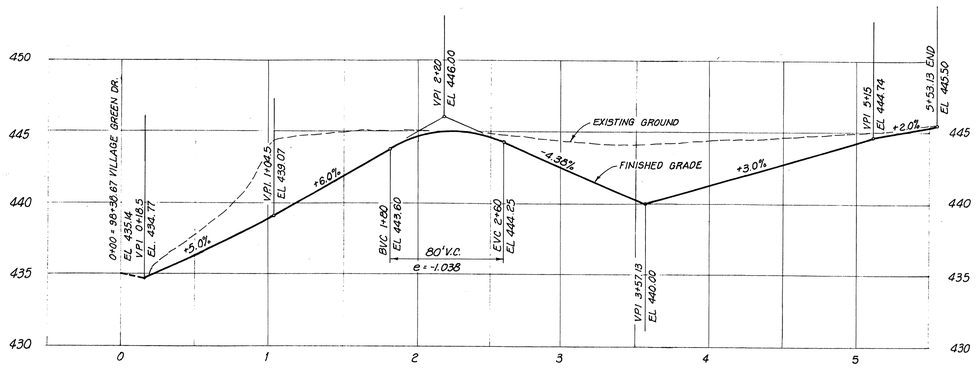
PEMBROOK AT MILL CREEK

Date FEB. 13, 1986
Scale 1"=30'
Drawn S.B.
Job
Sheet 1 Of 3 Sheets

24 X 36 PRINTED ON NO. 1000H CLEARPRINT ●

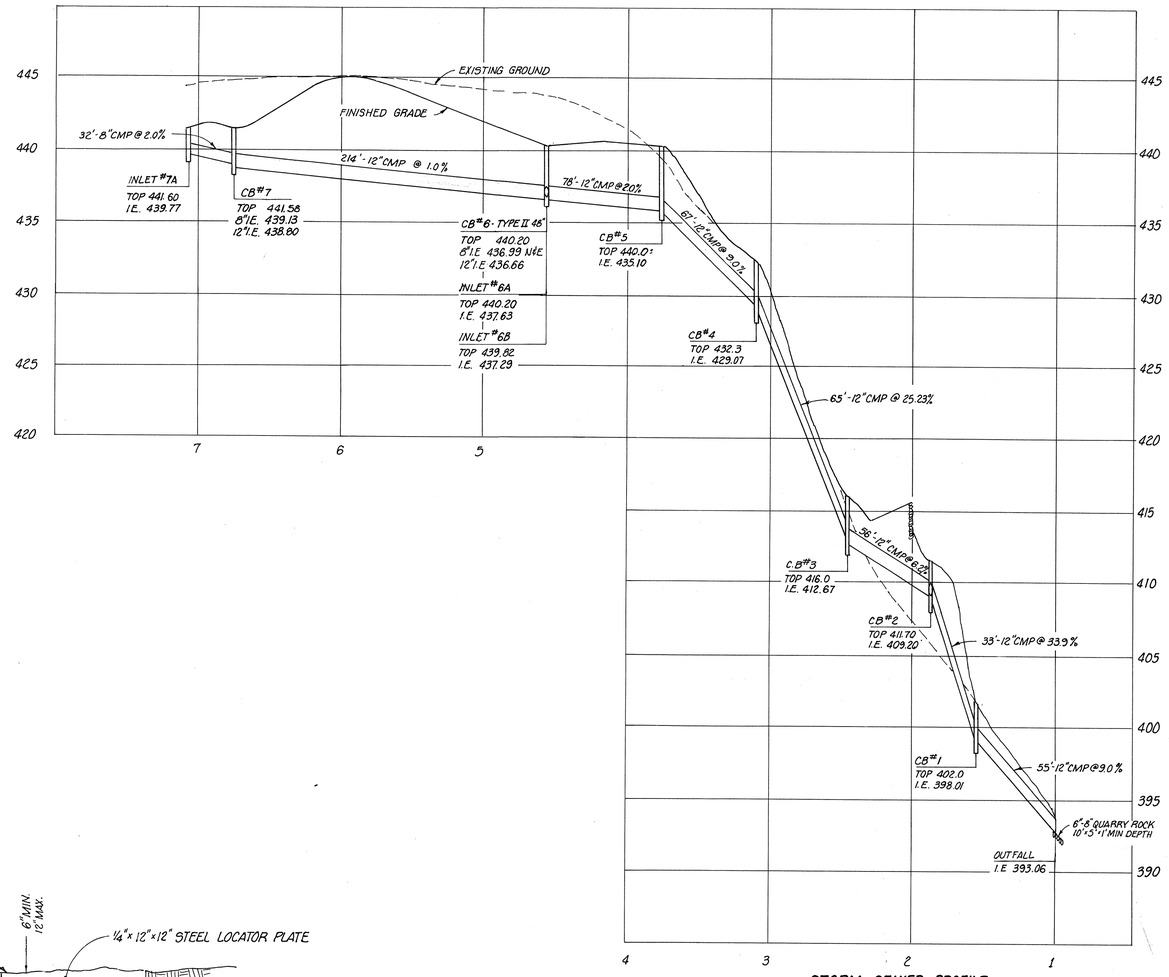
PEMBROOK

HDEV-379



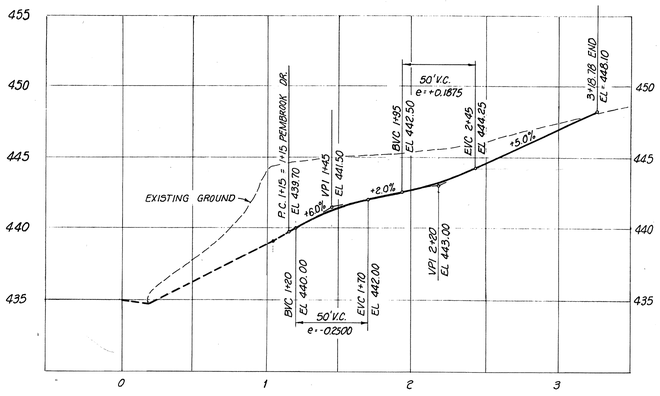
PEMBROOK DRIVE

SCALE: HORIZ: 1"=50'
VERT: 1"=5'



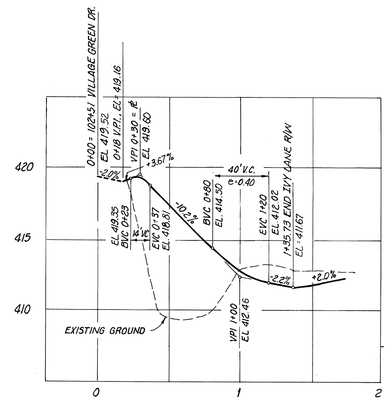
STORM SEWER PROFILE

HORIZ: 1"=50'
VERT: 1"=5'



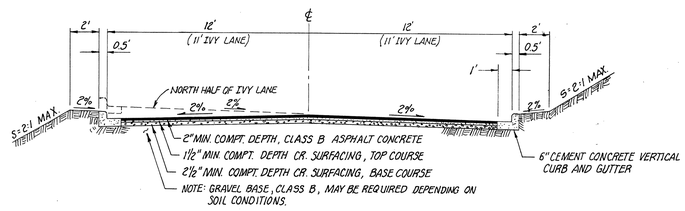
PEMBROOK COURT

HORIZ: 1"=50'
VERT: 1"=5'



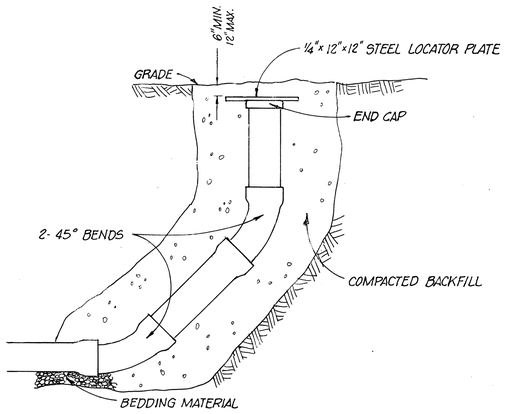
IVY LANE

HORIZ: 1"=50
VERT: 1"=5'



NOTE: ATB MAYBE SUBSTITUTED FOR CR. SURFACING

TYPICAL STREET SECTION



CLEAN-OUT DETAIL

NO SCALE

APPROVED FOR CONSTRUCTION

CITY OF MILL CREEK ENGINEER

DATE

REVISIONS	BY
PER PLAN. COMM. 5-01-86	SD

DEVELOPER:
NORTHWARD
1115-108th Avenue N.E.
BELLEVUE, WASHINGTON
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STREET and STORM SEWER PROFILES/DETAILS

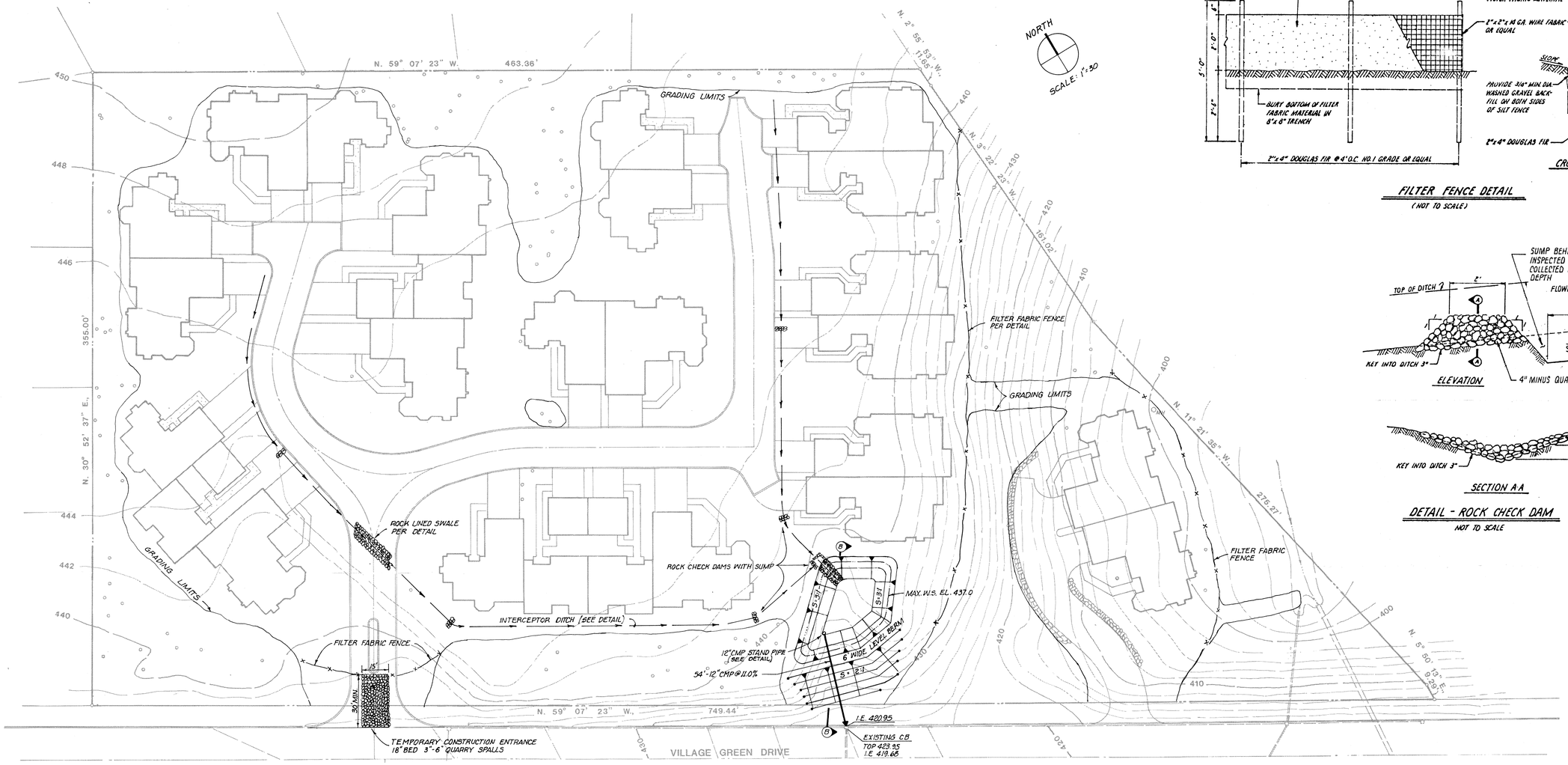
PEMBROOK AT MILL CREEK

Date FEB. 13, 1986
Scale AS SHOWN
Drawn S.B.
Job
Sheet 2
Of 3 Sheets

24 X 36 PRINTED ON NO. 1000H CLEARPRINT ●

PEMBROOK

HDEV-380



CROSS SECTION

FILTER FENCE DETAIL

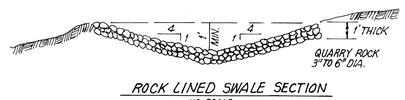
(NOT TO SCALE)

ELEVATION

SECTION A-A

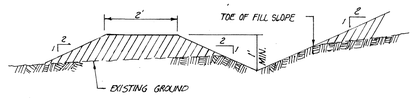
DETAIL - ROCK CHECK DAM

NOT TO SCALE



ROCK LINED SWALE SECTION

NO SCALE



INTERCEPTION DITCH

NO SCALE

EROSION/SEDIMENTATION CONTROL NOTES:

1. WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION TO AID IN EROSION CONTROL.
2. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.
3. ALL REQUIRED SEDIMENTATION/EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION TO INSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ONSITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO EROSION/SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITTEE.
4. THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, THE PREMITTEE SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO INSURE COMPLETE SILTATION CONTROL ON THE PROPOSED SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLICATION AND RESPONSIBILITY OF THE PERMITTEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM.

PROPOSED CONSTRUCTION SEQUENCE

1. CONSTRUCT TEMPORARY ACCESS PADS, AS SHOWN ON THE PLAN.
2. CONSTRUCT TEMPORARY DESILTATION PONDS IN THE LOCATION SHOWN. CLEAR THE DOWNSTREAM CONVEYANCE SYSTEM OF ANY POTENTIAL BLOCKAGE.
3. CONSTRUCT THE INTERCEPTOR SWALES IN THE LOCATIONS SHOWN. INSTALL DE-SILTATION FABRIC FENCES AS SHOWN.
4. BEGIN MAJOR ROADWAY GRADING, MAINTAINING ROADSIDE INTERCEPTOR SWALES AS CONSTRUCTION PROGRESSES.
5. BEGIN BUILDING PAD GRADING; DIRECTING ANY RUN-OFF INTO THE ROADSIDE INTERCEPTOR SWALES.
6. INSPECT EROSION AND SEDIMENTATION CONTROL FACILITIES DAILY, MAINTAINING THEM AS NEEDED.
7. CONSTRUCT THE PERMANENT STORM DRAINAGE FACILITIES AND BEGIN INSTALLATION OF THE FINAL LANDSCAPING.
8. ONCE THE PERMANENT STORM DRAINAGE FACILITIES ARE IN SERVICE AND THE THREAT OF EROSION HAS PASSED, THE TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES MAY BE DISMANTLED AND RETURNED TO EXISTING OR BETTER CONDITIONS.

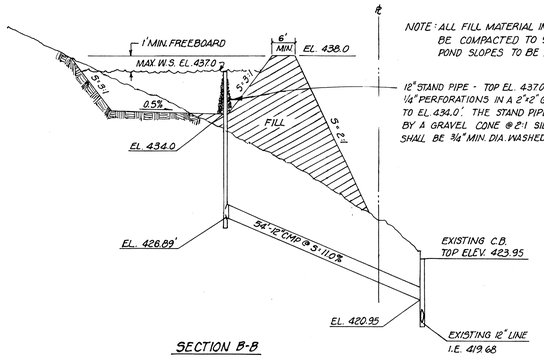
APPROVED FOR CONSTRUCTION

H. Gillam Nesbitt

CITY OF MILL CREEK ENGINEER

May 13, 1986

DATE



SECTION B-B

NOTE: ALL FILL MATERIAL IN POND BERM SHALL BE COMPACTED TO 95% MAX. DENSITY. POND SLOPES TO BE HYDROSEEDED.

12" STAND PIPE - TOP EL. 437.0' - WITH 12" TEE. ¼" PERFORATIONS IN A 2'x2' GRID FROM EL 437.0 TO EL. 434.0'. THE STAND PIPE SHALL BE SURROUNDED BY A GRAVEL CONE @ 2:1 SIDE SLOPE. GRAVEL SHALL BE ¾" MIN. DIA. WASHED GRAVEL.

SILTATION POND DETAIL

SCALE: HORIZ: 1"=20'
VERT: 1"=5'

REVISIONS	BY
PER PLAN COMM. 5-01-86	SB

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PEMBROOK AT MILL CREEK

TEMPORARY EROSION/SEDIMENTATION PLAN

Date FEB 13, 1986
Scale AS SHOWN
Drawn S.B.
Job
Sheet 3
Of 3 Sheets

24 X 36 PRINTED ON NO. 1000H CLEARPRINT ●

PEMBROOK

HDEV-381