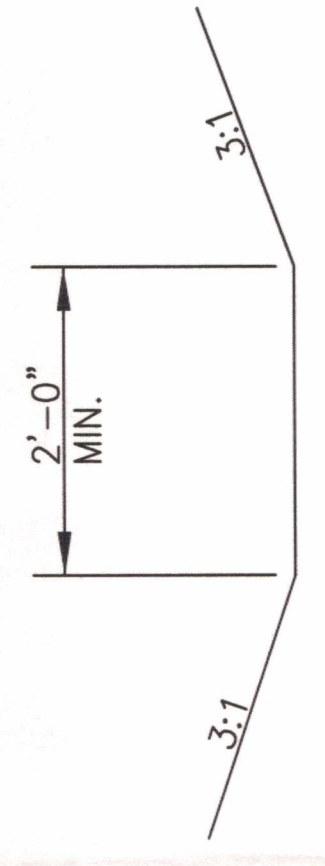


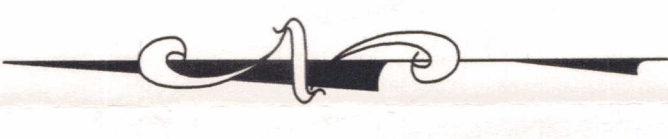
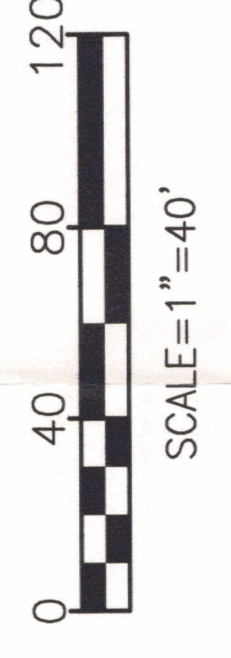
7	WATER FINIALIZED	8/25/98
6	REVISED S.M. & WATER	7/31/98
5	ADDED EMERGENCY ACCESS DRIVE	7/28/98
4	REVISED PARKING LOT GRADING	6/24/98
3	REV. GRADES	5/29/98
2	PRELIMINARY SUBMITTAL TO TOWNSHIP	5/12/98

AutoCAD Drawing Name: 9579PH2.DWG
 DATE: 5/7/98
 2 OF 3

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 BY:



TYPICAL DITCH SECTION



SEDIMENTATION CONTROL NOTES

The project has been designed to control erosion and prevent damage to other property. All stripping, earthwork, and regrading shall be performed to minimize erosion. Natural vegetation shall be retained wherever possible. The proposed plan will allow almost all eroded materials to be retained on site.

All areas disturbed by the construction of the roadways, ditches and sedimentation basins shall be seeded. Payment will be by the number of square yards disturbed as per the grading plan.

METHOD

Straw bales are to be utilized to create temporary dams to catch the silt. These are to be installed at points where the flow is concentrated.

Surface water is to be directed into these temporary silt basins by means of temporary swales and ditches.

As the installation of the storm sewer progresses, stop bores are to be placed at the inlet and outlet of sewers to control the silt.

Payment for the above shall be included in items Excavation, Embankment.

NOTE:
 DITCHING ALONG THE EXISTING LANDSCAPED MOUNDING AND IN BETWEEN EXISTING COTTAGES AND MOUNDING SHALL BE PROPERLY GRADED AS TO INSURE NO PONDING AND TO HAVE POSITIVE RUNOFF AWAY FROM THE BUILDINGS! THIS MUST BE STRICTLY ADHERED TO!

NOTE:

Proposed grades shown are to the top of pavement and ditch grades. Add 6" for top of curb elevations.

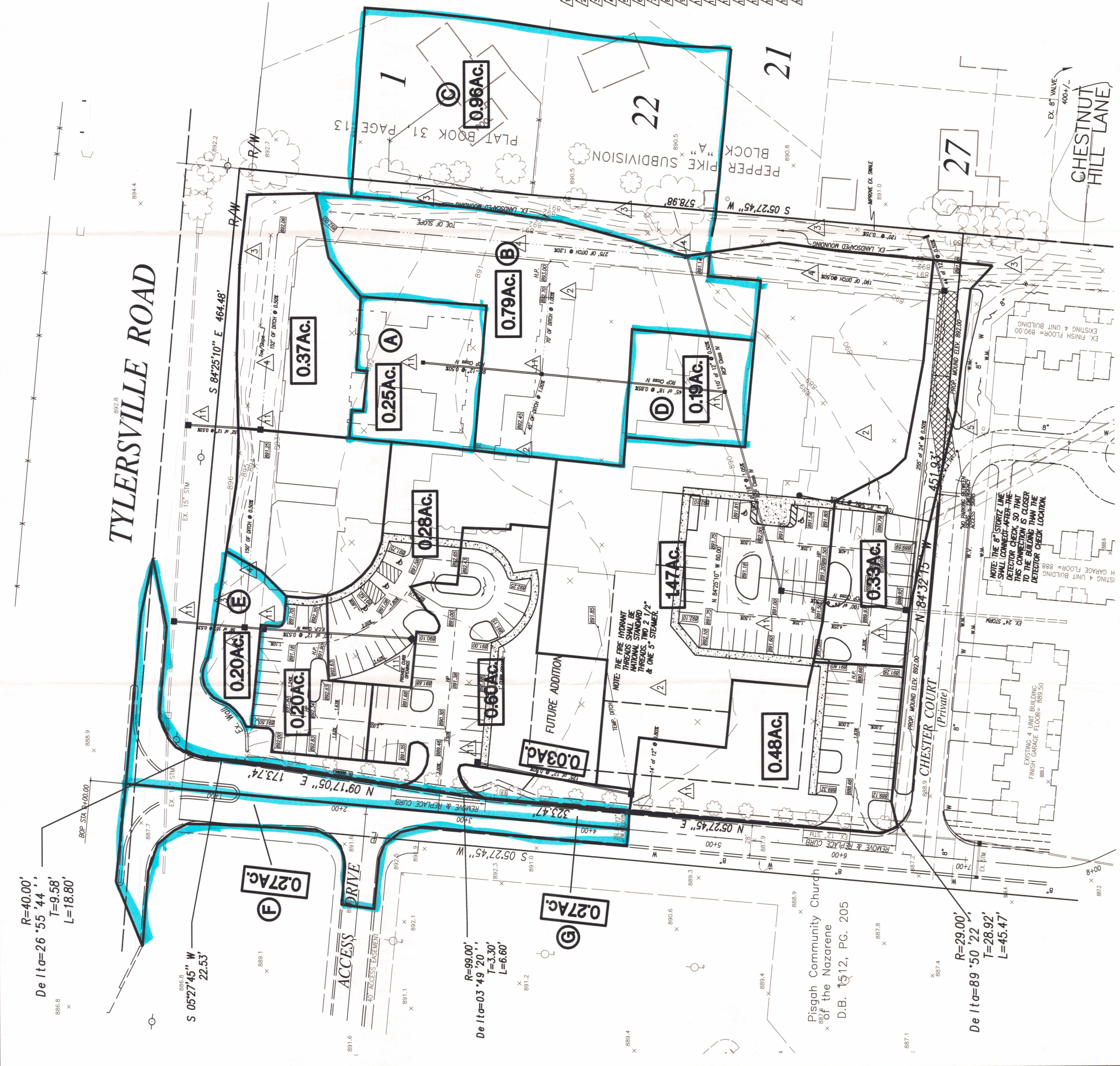
UNDERGROUND UTILITIES
 2 WORKING SHOWN
 ONE 12" DIA. WATER MAIN
 ONE 12" DIA. SANITARY SEWER
 ONE 12" DIA. GAS MAIN
 ONE 12" DIA. FIBER OPTIC CABLE
 ONE 12" DIA. CABLE TV
 ONE 12" DIA. TELEPHONE CABLE
 ONE 12" DIA. POWER CABLE
 ONE 12" DIA. CABLE TV
 ONE 12" DIA. FIBER OPTIC CABLE

- Building fire protection system shall be per architect and building official. The shop drawings for the fire protection system (including the sprinkler pit) shall be submitted for approval of the building official before construction. All water mains shall be installed in accordance with NFPA 24, American Water Works Association and Butler Co. Water & Sewer Department Standards and specifications. The sprinkler system (including valve pit) and the fire department connection shall meet the requirements of the Union Twp. Fire Department.
- Foundation and building drains shall not be connected to the roof drainage systems.
- All recommendations in the geotechnical report shall be followed, and geotechnical inspection is required.
- Besides meeting all local requirements, all construction and materials shall meet applicable state and federal requirements including OSHA requirements.
- A heavy duty (traffic bearing) grate and frame shall be used on the CB-2-2-B, and the concrete shall be formed to bear the grate.
- Knox box entry systems shall only be ordered through and approved by the Fire Code official.
- Fire lanes shall be as directed by the Fire Code official.
- All recommendations in "Rain Water and Land Development", second Edition, shall be followed by the contractor.
- A silt fence shall be placed down hill of all ground to be disturbed before any work begins.
- Contractor shall obtain or verify that all permits have been obtained.

EROSION CONTROL LEGEND

- △ SEEDING AND MULCHING
- △ SEEDING
- △ PRESERVING EXISTING VEGETATION
- △ STRAW BALE
- △ SOIL FENCE
- △ SOIL PILES
- △ TEMPORARY STREAM CROSSING
- △ GRAVEL CURB INLET SEDIMENT FILTER
- △ BLOCK & GRAVEL DROP INLET SEDIMENT FILTER
- △ CABBONS
- △ STRAW BALE DROP INLET SEDIMENT FILTER
- △ SOD DROP INLET SEDIMENT FILTER
- △ GRAVEL & WIRE MESH DROP INLET SEDIMENT FILTER
- △ BLOCK & GRAVEL CURB INLET SEDIMENT FILTER
- △ SEDIMENT BASINS & DAMS
- △ DIKES & SLOPE PROTECTION

"All sediment and erosion control measures must be visually inspected and the appropriate maintenance and repair actions taken whenever precipitation exceeds 1/2 inch in any 24 hour period."



Pisgah Community Church
 of the Nazarene
 D.B. 1512, PG. 205

CHESTNUT HILL LANE