

**LOT COVERAGE**

STRUCTURE AREA = 1964 SQ. FT. (INCLUDES DECK)  
 DRIVEWAY AREA = 360 SQ. FT.  
 TOTAL = 2324 SQ. FT.

LOT AREA = 7500 SQ. FT.  
 % LOT COVERAGE =  $\frac{2324}{7500} = 30.97\%$

**SLOPE CALCULATIONS**

AT LOCATION INDICATED ELEVATION DIFFERENCE  
 HIGH POINT 216'  
 LOW POINT 175'  
 DIFFERENCE 41'

HORIZ. DISTANCE = 89.75'  
 % SLOPE =  $\frac{41 \times 100}{89.75} = 45.68\%$

AVERAGE HEIGHT ABOVE  
 FINISH GRADE 30.5 FT.  
 CALCULATIONS

208	206.75
199	1827
208	8
212	27
827	24

**CONSTRUCTION TIME SCHEDULE**

LAND CLEARING WILL OCCUR IMMEDIATELY UPON ISSUANCE OF EXCAVATION & FOUNDATION APPROVAL

EXCAVATION & FOUNDATION TO BE COMPLETED 18 DAYS THEREAFTER

BACKFILL & FINISH GRADING TO BE COMPLETED PRIOR TO OCT. 1, 1981

CONSTRUCTION TO BE COMPLETED 210 DAYS THEREAFTER

**CUT & FILL**

ALL EXCAVATED MATERIAL TO BE IMMEDIATELY REMOVED FROM SITE EXCEPT THAT TO BE USED FOR BACKFILL & DRIVEWAY GRADING. MATERIAL TO BE STORED ON SITE WILL BE LOCATED AS SHOWN ON SITE PLAN. FINAL GRADING TO BE AS INDICATED BY FINAL GRADE LINES.

**EROSION CONTROL**

EROSION DUE TO EXCAVATION WILL BE CONTROLLED BY STRAW BALES PLACED DOWN HILL OF EXCAVATED AREA, AND BY THE USE OF VISQUEEN TO COVER CUTS EXCEEDING 4 FT. IN HEIGHT & TO COVER TEMPORARILY STORED EXCAVATED MATERIAL.

**STORM WATER CONTROL PROGRAM**

1. EXCAVATE FOR FOUNDATION & ISOLATED FOOTINGS & DRILL FOR PIERS. STORE MATERIAL FOR BACKFILL & FINAL GRADING AS INDICATED ON SITE PLAN & COVER W/ VISQUEEN. REMOVE ADDITIONAL EXCAVATED MATERIAL FROM SITE.
2. EXCAVATE FOR STORM WATER DRAIN LINE
3. INSTALL DRIVEWAY CATCH BASIN, FOOTING & ROOF DRAINS & CLEANOUT W/ GRAVEL PACKING.
4. INSTALL TIGHT LINE FROM CLEANOUT TO STORM SEWER STUBOUT.

CALL FOR & RECEIVE SPECIAL INSPECTION

5. FORM & POUR CONCRETE WALLS & ISOLATED FOOTINGS & DRILLED CONC. PIERS.
6. BACKFILL WALLS & FOOTINGS
7. INSTALL ASPHALT DRIVEWAY. PROVIDE POSITIVE DRAINAGE TO CATCH BASIN & SWALE TO DRAIN DRIVEWAY TO CATCH BASIN IN STREET.

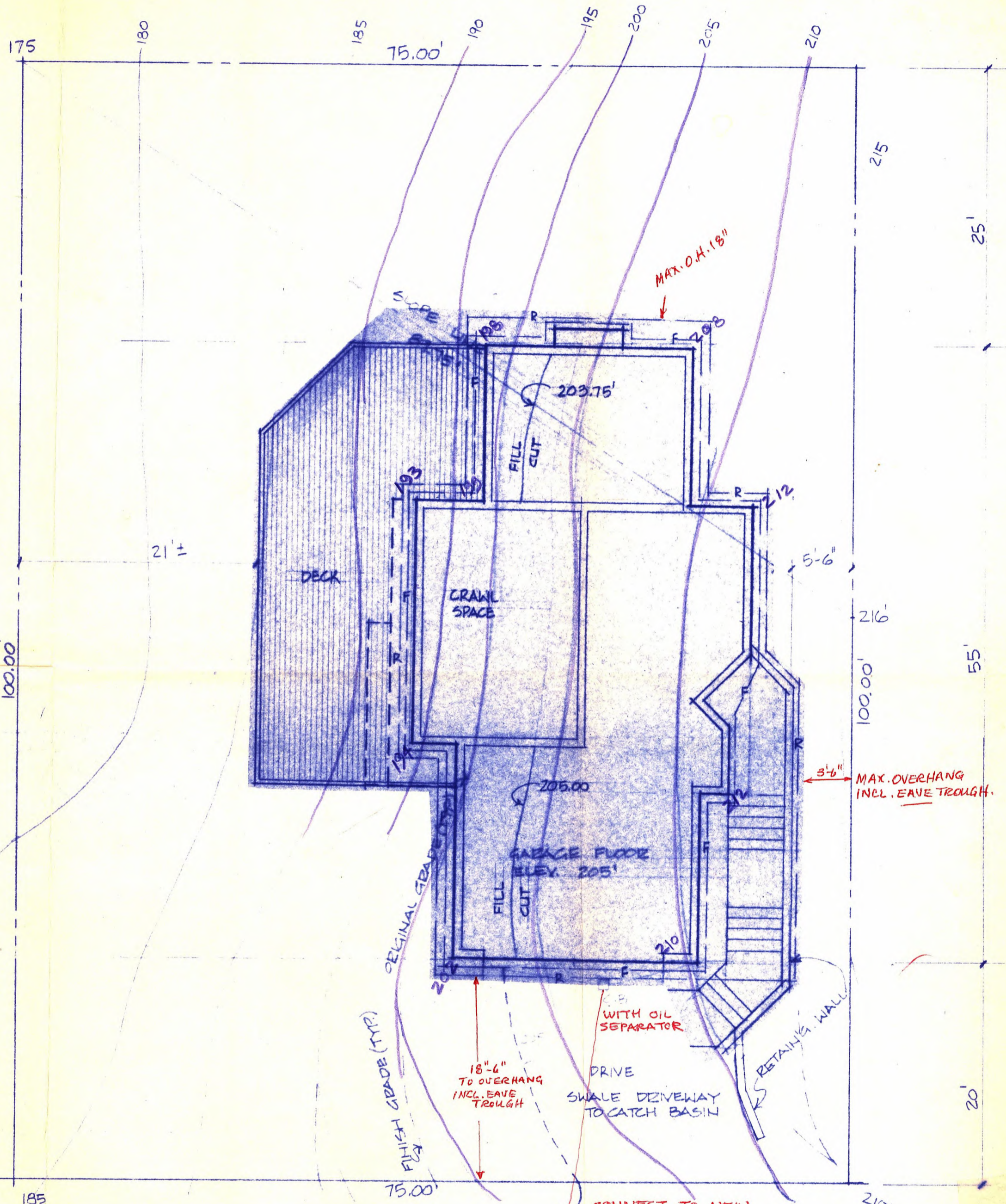
CALL FOR & RECEIVE REGULAR INSPECTIONS.

**STORM SEWER REQUIREMENTS**

WORK WILL NOT BE PERMITTED BEYOND THE FOUNDATION STAGE UNTIL THE FOLLOWING WORK IS COMPLETED:

1. Install a 12 inch concrete line from the east side of the new driveway at 7030 S.E. Maker, west to an existing sump at 7011 S.E. Maker.
2. Rebuild the existing sump.
3. Replace the existing 6 inch line to the west with 12 inch concrete.
4. Install a new CB-15 with a 5435 frame and crate at 7020 S.E. Maker Street.
5. Install 12 inch concrete to the west and connect to the existing City system.

7030 SE MAKER



7030 S.E. MAKER ST

81-181

**SITE PLAN**

1/8" = 1'-0"

WORK WILL NOT BE PERMITTED TO PROCEED BEYOND THE FOUNDATION STAGE UNTIL SUCH TIME AS THE STORM SEWER REQUIREMENTS ARE MET AND FRAMING PLANS FOR THE HOUSE ARE SUBMITTED AND APPROVED

CITY OF MERCER ISLAND  
**APPROVED PLANS**

CHECKED BY [Signature]  
 APPROVED FOR ISSUANCE  
 BY Edward B. Wilcox  
 BUILDING CODE OFFICIAL

SEE  
 Revised  
 9/22/81  
 10/7/81  
 foundation  
 plan with  
 engineers  
 address to plans