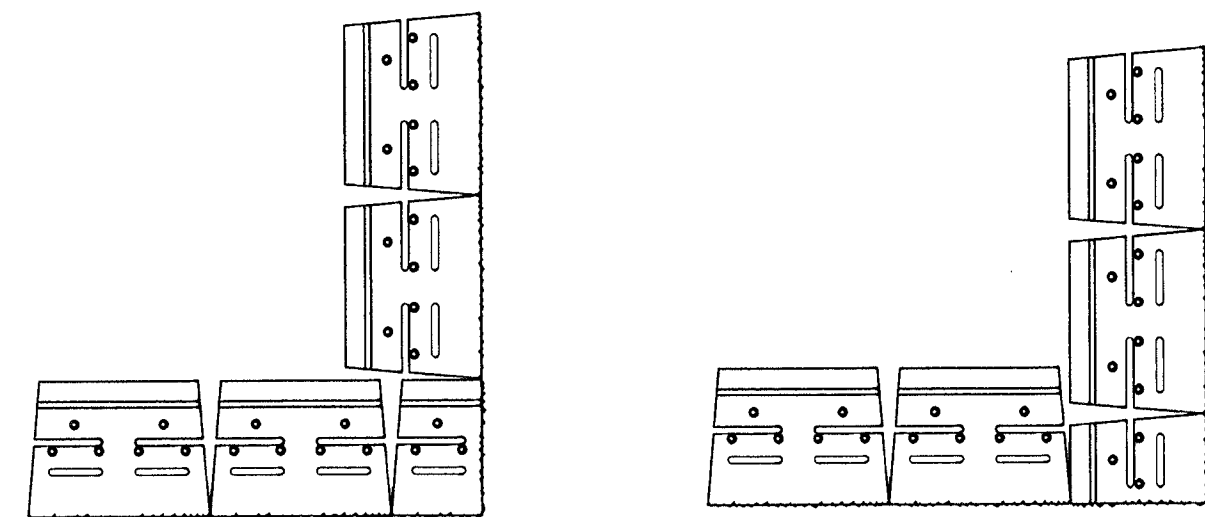
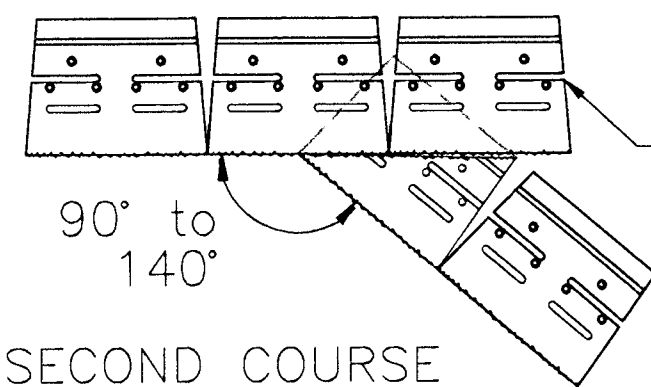
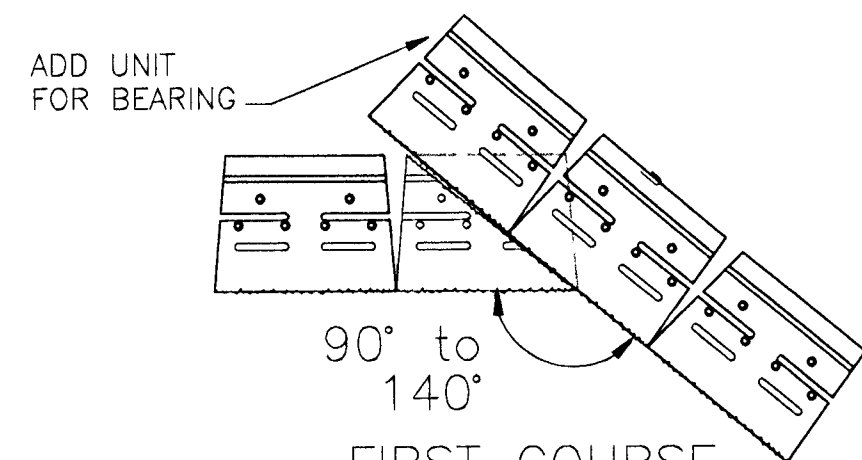




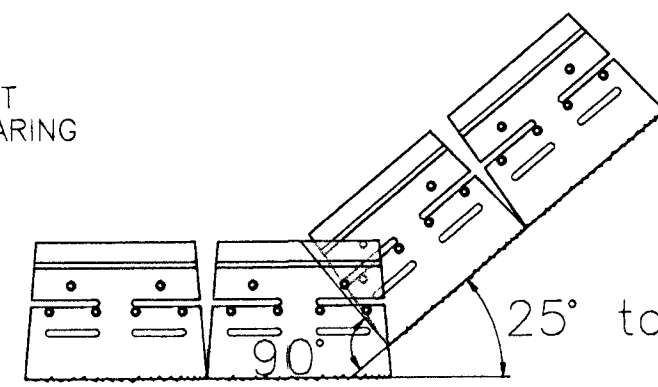
FIRST COURSE
SECOND COURSE
CORNER DETAIL A
90 DEGREE OUTSIDE CORNER
SCALE: NONE



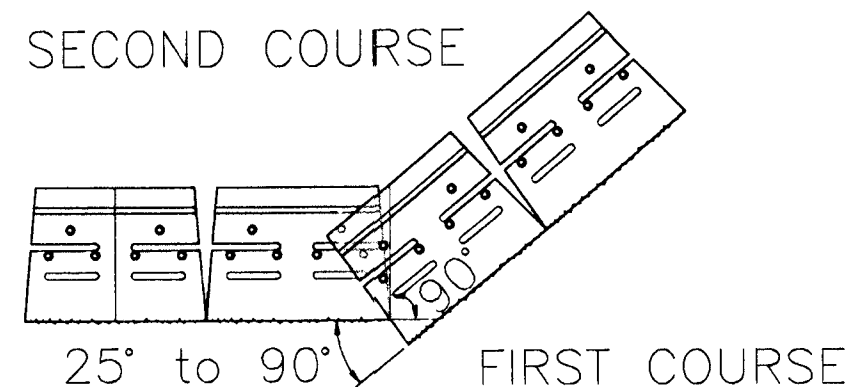
90° to 140°
SECOND COURSE



90° to 140°
FIRST COURSE
INSIDE CORNER

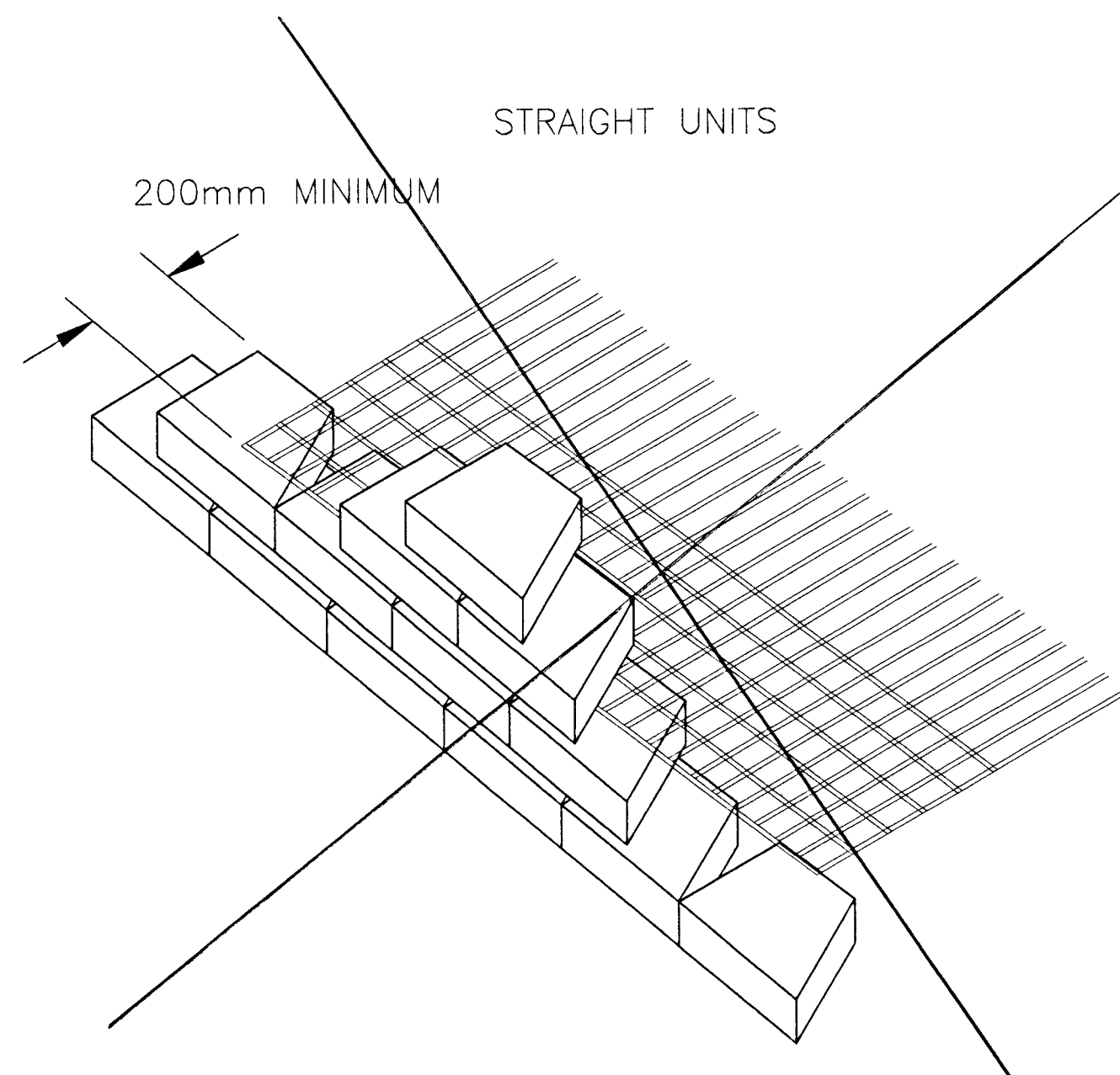


25° to 90°
SECOND COURSE

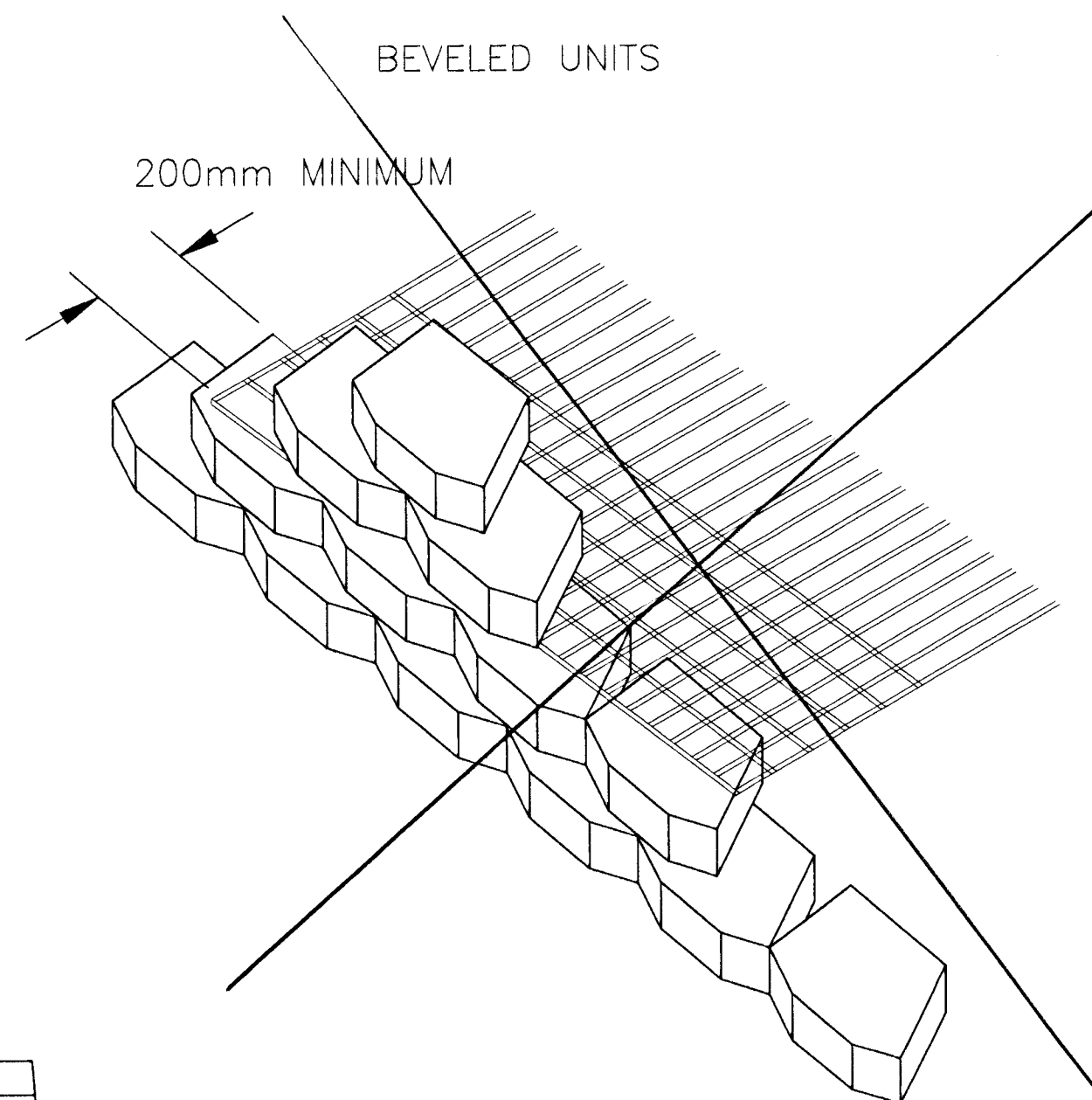


25° to 90°
FIRST COURSE
OUTSIDE CORNER

CORNER DETAIL B
OBLIQUE ANGLE CORNERS
SCALE: NONE



STRAIGHT UNITS
200mm MINIMUM



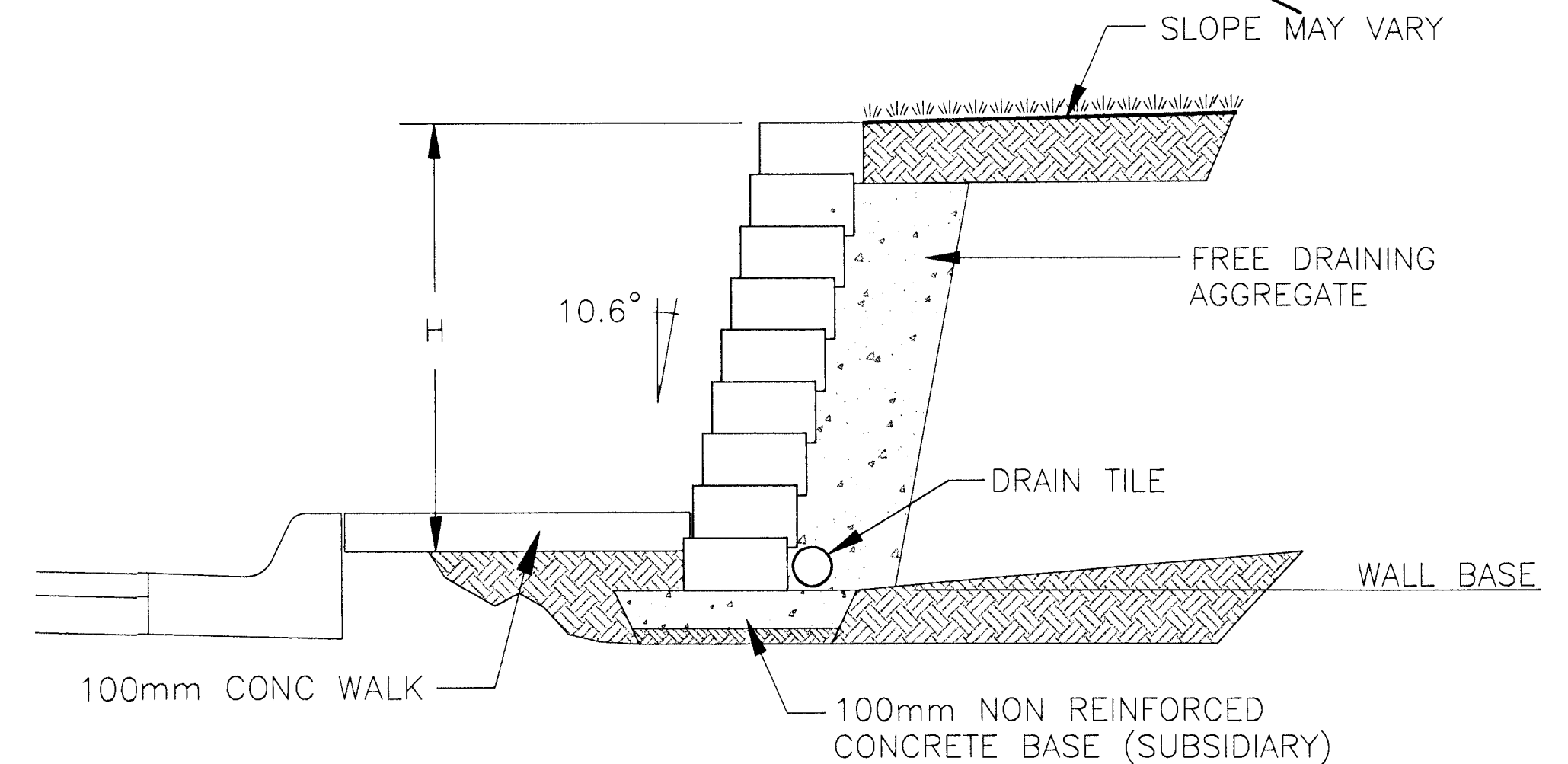
BEVELED UNITS
200mm MINIMUM

200mm MIN

EXTEND GEOGRID REINFORCEMENT
A MINIMUM OF 200mm BETWEEN UNITS.
NOTE: INSTALL GEOGRID REINFORCEMENT
AS PER AASHTO SPECIFICATIONS
FOR APPLICABLE WALL HEIGHTS ONLY.

CONNECTION DETAIL

SCALE: NONE

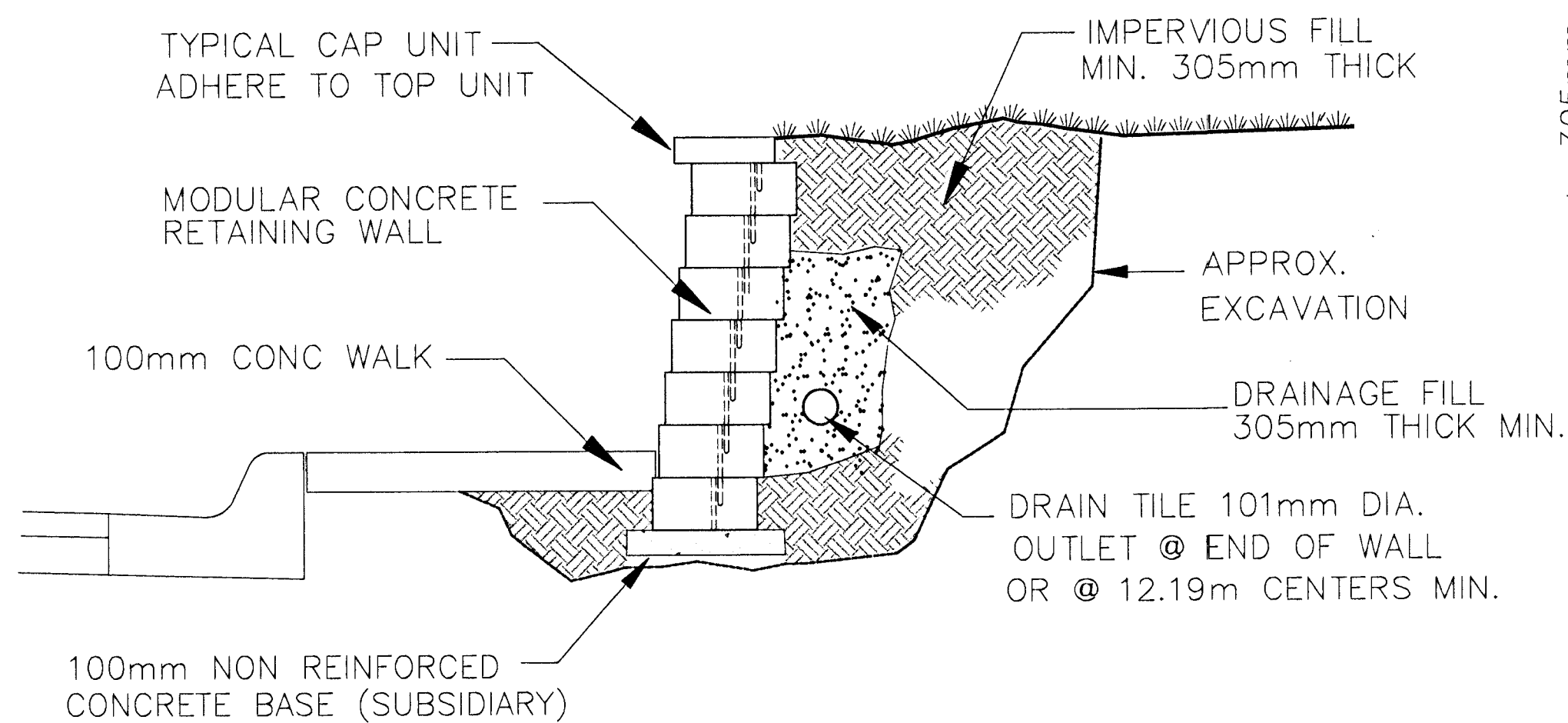


UNREINFORCED WALL DETAIL

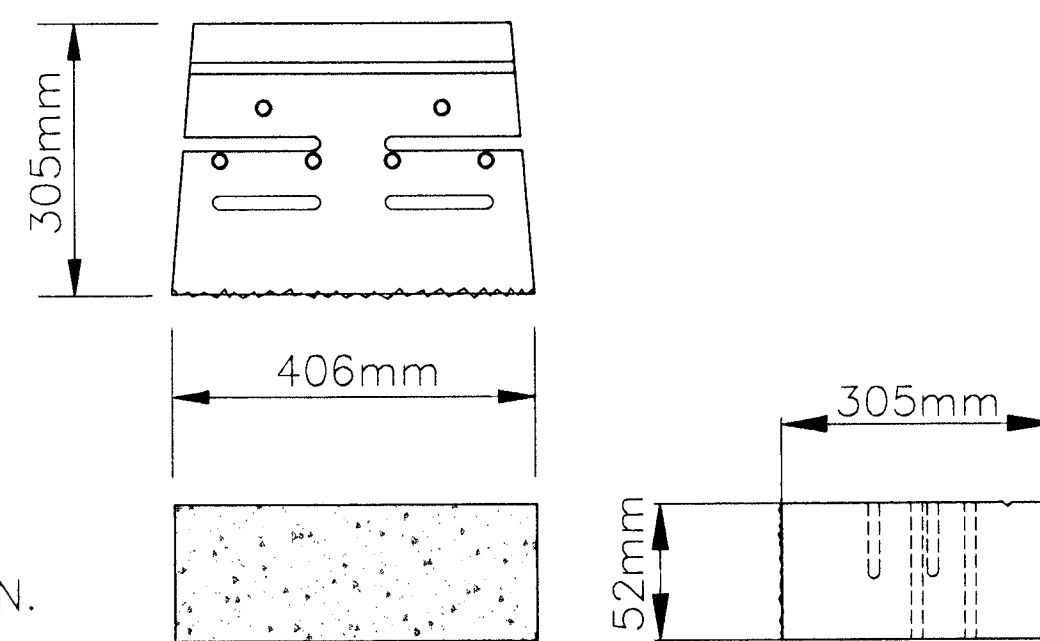
SCALE: NONE

GENERAL NOTES

1. STRIP ALL VEGETATION AND ORGANIC SOIL FROM THE WALL AND GRID ALIGNMENT.
 2. BENCH CUT ALL EXCAVATED SLOPES.
 3. DO NOT OVER EXCAVATE UNLESS DIRECTED BY SITE SOIL ENGINEER TO REMOVE UNSUITABLE SOIL.
 4. SITE SOIL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS AND PARAMETERS.
 5. BASE SHALL CONSIST OF NON-REINFORCED CONCRETE MINIMUM 100mm THICK
 - ~~6. CONTRACTOR MAY OPT FOR A CONCRETE FOOTING. CONCRETE FOOTING SHALL BE UNREINFORCED. DEPTH OF CONCRETE (APPROXIMATELY 1" TO 2") AND COMPACTED SOIL BASE SHALL NOT BE LESS THAN 6" THICK.~~
 7. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 300mm FOR WALL HEIGHTS FROM 1.2m AND UP, 150mm BELOW 1.2m UNLESS SHOWN DIFFERENTLY.
 8. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURERS INSTALLATION INSTRUCTIONS AND AASHTO SPECIFICATIONS.
 9. DRAINAGE FILL 300mm THICK SHALL BE INSTALLED BEHIND THE WALL TO WITHIN 450mm OF THE TOP OF THE WALL.
 10. WHERE DRAIN TILE IS USED PROVIDE OUTLETS @ MIN. 12.2m CC.
 11. BACKFILL AND COMPACT IN FRONT OF THE WALL AS WALL IS INSTALLED.
 12. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE SITE SOILS ENGINEER.
 13. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.
 - ~~14. SEE ELEVATION FOR GEOGRID TYPE, LENGTH AND LOCATION IF REQUIRED.~~
 - ~~15. GEOGRID SHALL BE THE TYPE AND LENGTH AS SHOWN. PULL GEOGRID TIGHT PRIOR TO BACKFILLING.~~
 16. PROVIDE LATERAL DRAINAGE SWALES TO DIRECT FLOWS AROUND THE ENDS OF THE WALL.
 17. ESTABLISH TURF AS SOON AS THE WALL IS COMPLETED.
 18. FINAL WALL ALIGNMENT SHALL BE LOCATED IN THE FIELD.
- IF DIFFERENT CONDITIONS EXIST, THE CONTRACTOR MUST CONTACT THE FIELD ENGINEER PRIOR TO CONSTRUCTION OF THE RETAINING WALL.



TYPICAL SECTION-UNREINFORCED
MODULAR CONCRETE
RETAINING WALL
SCALE: NONE



TYPICAL UNIT
UNIT DIMENSIONS
SCALE: NONE

PROJECT NUMBER					PROJ. NUMBER	
87N-0094-01					95-09-E028	DIRECTORY
DESIGN	DRAWN	APPROVED	DATE	SCALE	CENTZOO	
STAFF	STAFF	JFB	NOV 98	NONE	SHEET NAME	
					RETDTL	

CENTRAL AVENUE - WEST ST. to McLEAN BLVD
RETAINING WALL DETAIL
INTERLOCKING PRECAST BRICK RETAINING WALL

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211