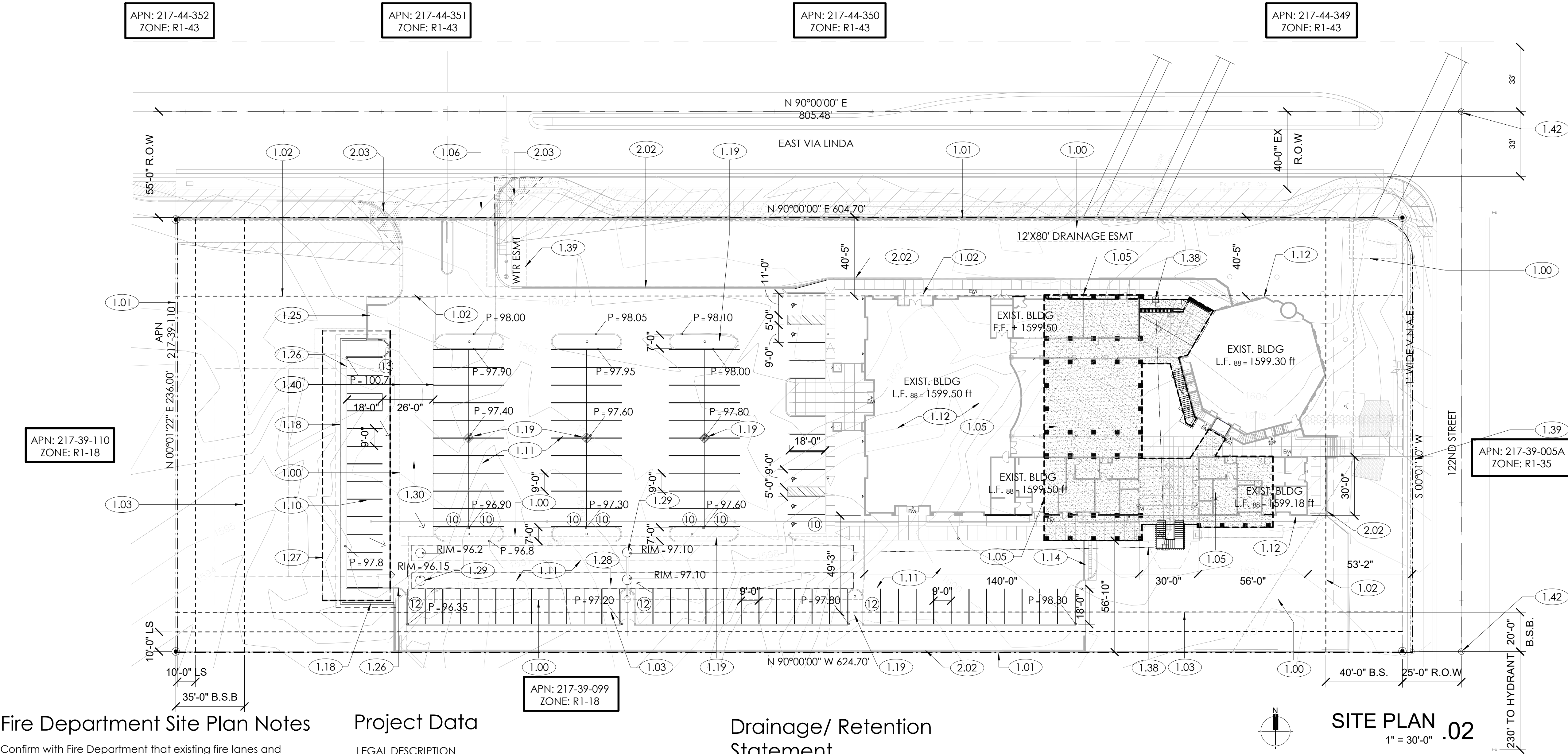


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Fire Department Site Plan Notes

Confirm with Fire Department that existing fire lanes and emergency access has been marked in compliance with City ordinance and international fire code requirements.

ADA Codes & Requirements

ADA CODE & REQUIREMENTS:
This project will comply with all City of Scottsdale ADA requirements. All accessible routes areas noted shall comply with ADAAG Standards 402 Accessible Routes, 401.1 for Slopes, 403.3 1:20 running slopes and 1:48 cross slopes. Accessible parking spaces shall be striped on all sides, unless bordered by curb.
All ramps must meet ADA Accessibility Guidelines (ADAAG Standards; 2% max cross slopes and 12:1 max longitudinal slopes.

Exterior Lighting

There is no new exterior lighting

GFA Notes

Gross floor area is the sum of the floor areas of all the floors of a building or buildings, including mezzanienes, measured from the exterior faces of exterior walls or from the center lines of common walls separating two (2) buildings. Gross floor area does not include:

- a. Parking areas
- b. Undercovered steps
- c. Exterior balcony space
- d. Exterior ground floor patio space.
- e. Basement space used for unoccupied storage.
- f. Elevator shafts and space occupied by electrical and mechanical rooms.

Special Note

1.0 ALL ROOMS ADDED ON THE NEW SECOND FLOOR ARE NOT TO BE USED FOR EDUCATIONAL SERVICES, SINCE THAT WOULD REQUIRE A CONDITIONAL USE PERMIT FOR THE PROPERTY AND SEPARATE REQUIREMENTS.

2.0 SES ROOM PROVIDED IN THE EXISTING BUILDING WHICH IS COVERED AND ACCESSIBLE , (SEE KEYNOTE 4.03)

Project Data

LEGAL DESCRIPTION
Lot 3 & 4 of McDowell Acres, according to the plat of record in the office of the County Recorder of Maricopa County, Arizona recorded in book 77 of maps page 19.

BENCHMARK
A City of Scottsdale Brass cap flush at the intersection of via Linda and N. 122nd street with an elevation of 1610.83 (City of Scottsdale Datum)

BASIS OF BEARING
The Monument line of via Linda bears N. 89 57'16"E. According to Plat of via Veroo recorded in book 468 of Maps, page 32, records of Maricopa County, Arizona.

PARCEL NUMBER: 217-39-118
PROJECT ADDRESS
12125 East Via Linda, Scottsdale, Arizona 85259
SW Corner of Via Linda. & E. 122nd Street.

ZONING: R1-43 ESL

USE: A3 Place of Worship

FIRE SPRINKLERS:
Fully sprinkled / Per NFPA standart # 13 and City of Scottsdale requirements.

CITY APPROVALS:
Design Review Approval: 67-DR-2001 (Expired)
Design Review Approval: 67-DR-2001#2 (Expired)
Design Review Approval: 67-DR-2001#3 (Approved 12/13/13)
Native Plant Case: 88-NP-2003

SITE DEVELOPMENT STANDARDS:	Required	Provided
Front building setback:	40'-0"	40'-0"
Corner side building setback:	40'-0"	40'-0"
Interior side building setback:	20'-0"	75'-0"
Rear setback:	35'-0"	350'-0"
Minimum site area:	43,000 SF	135,036 SF

SITE AREA:	
Gross Lot:	145,429 SF
Net Lot:	135,036 SF
FAR:	135,036 SF * 0.2 = 27,007 SF
Existing GFA Area:	18,093 SF
New GFA Area:	8,910 SF
Total GFA:	27,000 SF
FAR Allowed:	=0.20
FAR Proposed:	27,003 SF =0.20

Drainage/ Retention Statement

DRAINAGE/ RETENTION STATEMENT
PER CITY OF SCOTTSDALE DRAINAGE STANDARDS AND POLICIES MANUAL.

EXISTING RETENTION PROVIDED - ATLAS 2 VALUES
PER OLD ATLAS 2 PRECIPITATION DEPTH CALCULATIONS ON PREVIOUSLY APPROVED PLANS.
 $Vr = A(P / 12)C$ V = Volume of retention required (cubic feet or acre-feet)
Cw = Weighted Runoff factor for tributary areas
P = 100-yr, 2-hour Precipitation Depth Atlas 2 (inches) A = Drainage area (square feet or acres)

A = 135,035 S.F.
P = 2.82 INCHES
Cw = 0.7
Vr = 22,213 CUBIC FEET

EXISTING ON-SITE RETENTION PROVIDED IN U.S.'S
UNDERGROUND STORAGE VOLUME PROVIDED = 22,500 C.F.

RETENTION REQUIRED CALCULATIONS - ATLAS 14 VALUES
PER NEW ATLAS 14 PRECIPITATION DEPTH CALCULATIONS PER CITY OF SCOTTSDALE ENGINEERING DEPT.
 $Vr = A(P / 12)C$ V = Volume of retention required (cubic feet or acre-feet)
Cw = Weighted Runoff factor for tributary areas
P = 100-yr, 2-hour Precipitation Depth Atlas 14 (inches)
A = Drainage area (square feet or acres)

A = 135,035 S.F.
P = 2.4 INCHES
Cw = 0.7
Vr = 18,904 CUBIC FEET

NEW PARKING LOT AREA RETENTION REQUIRED
A = 2,106 S.F.
P = 2.4 INCHES
Cw = 0.9
Vr = 38 CUBIC FEET

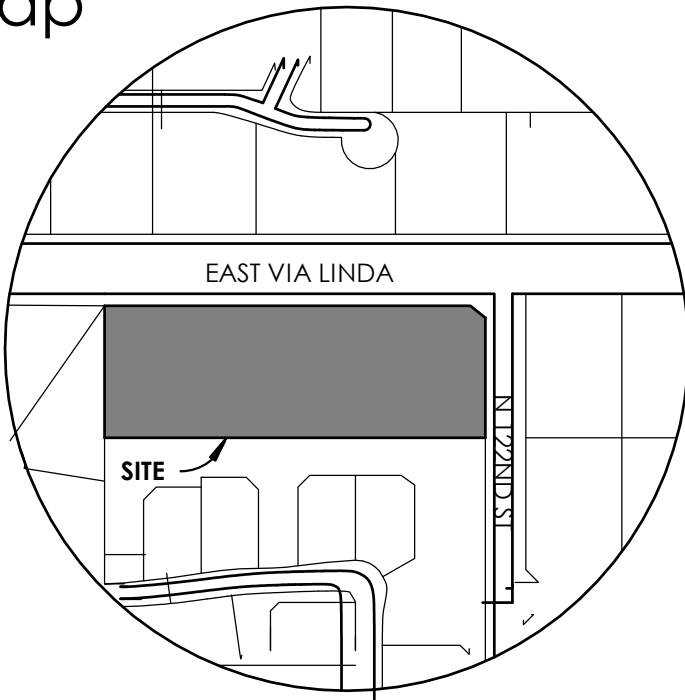
Vp = 22,500 - 18,904 - 3.59% CUBIC FEET PROVIDED ON-SITE

VOLUME PROVIDED = 22,500 Cubic Feet
VOLUME REQUIRED = 18,942 Cubic Feet
EXCESS VOLUME = 3,558 Cubic Feet

Parking Data

See Site Plan Sheet DR0.01 for Parking area calculations.

Vicinity Map



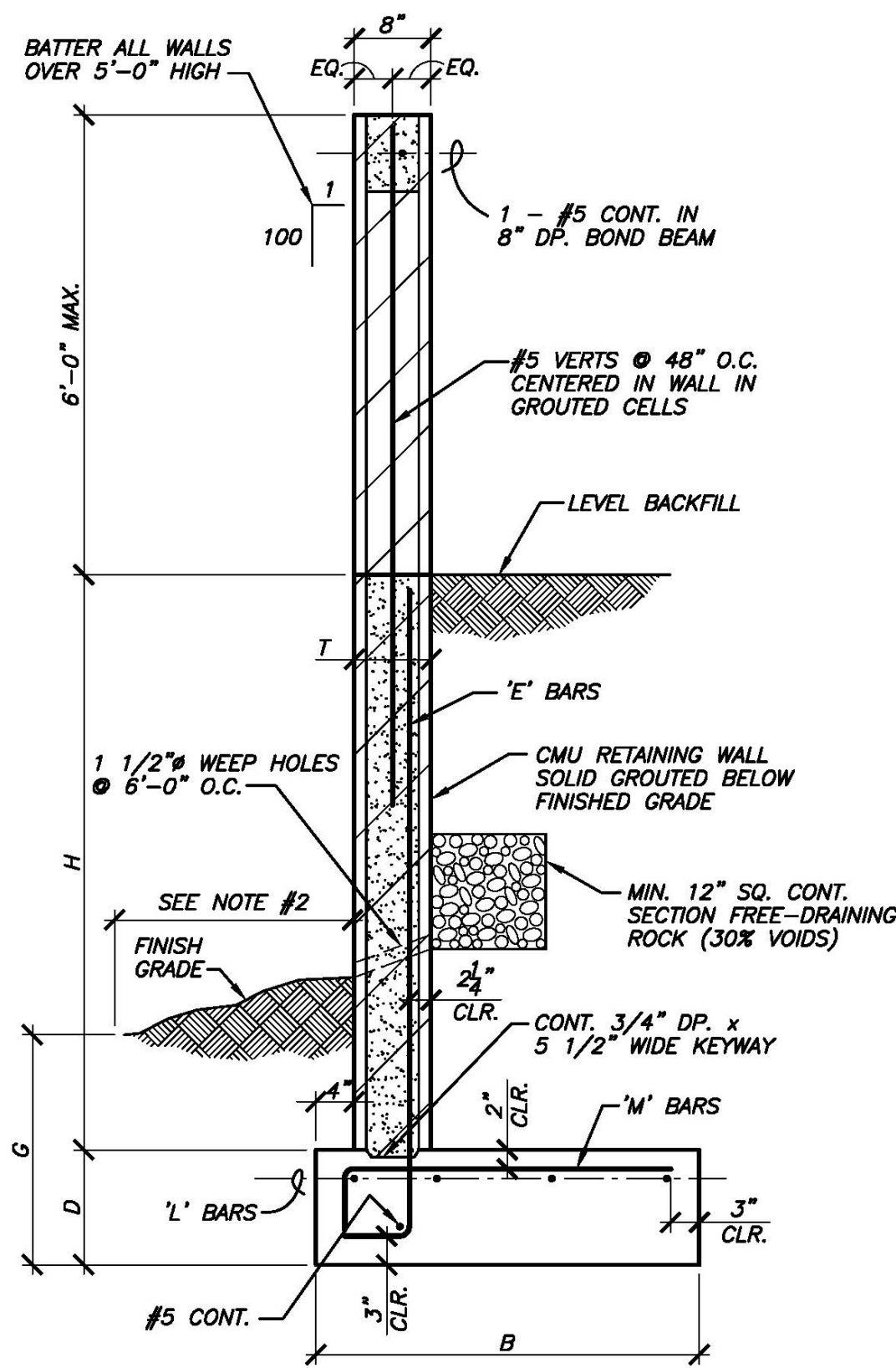
Keynotes

- 1.00 DRAINAGE EASEMENT.
- 1.01 PROPERTY LINE.
- 1.02 FRONT BUILDING SETBACK.
- 1.03 SIDE YARD BUILDING SETBACK.
- 1.05 PROPOSED SECOND FLOOR ADDITION.
- 1.06 EXISTING PAVED DRIVEWAY.
- 1.10 NEW PARKING AREA.
- 1.11 EXISTING PAVED PARKING AREA.
- 1.12 EXISTING STRUCTURE.
- 1.14 EXISTING BICYCLE RACKS.
- 1.18 NEW MASONRY 4'-0" HIGH PARKING SCREEN WALL TO MATCH EXISTING IN TYPE & COLOR. (DETAIL .01/DR0.01)
- 1.19 PARKING LANDSCAPE.
- 1.25 EXISTING TRASH ENCLOSURE TO REMAIN.
- 1.26 NEW 6" CURB TO MATCH EXISTING PARKING CURBS.
- 1.27 NEW WORK AREA.
- 1.28 EXISTING 450 LT 96" UNDERGROUND STORM TANK.
- 1.29 4'-0" EXISTING MAN HOLE COVER WITH GRATING TOP.
- 1.30 NO NEW WORK IN EXISTING PARKING LOT.
- 1.38 EXISTING STORM WATER DRAINAGE.
- 1.39 EXISTING WATER EASEMENT.
- 1.40 EXISTING PUBLIC ACCESS EASEMENT.
- 1.42 BRASSCAP FLUSH.
- 2.02 EXISTING MASONRY PARKING SCREEN WALL.
- 2.03 SIGHT DISTANCE TRIANGLE. AREA TO BE CLEAR OF LANDSCAPING, SIGNS OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT OR 1.5 FEET.

Flood Insurance Rate Map (FIRM) Information						
Community Number	Panel #	Panel Date	Suffix	Date of FIRM (Index Date)	FIRM Zone	Base Flood Elevation (h) (Base Flood Depth in Zone AO)
045012	1780	10/16/2013	L	07/20/2021	X	N/A

T	H	B	G (MIN.)	D	"E" BARS	"L" BAR	"M" BAR	SPEC. INSP.
8"	0 - 2'-6"	2'-7"	1'-6"	10"	#5 @ 24" O.C. CENTER OF WALL	#5 HORIZ. @ 12" O.C.	---	NO
8"	2'-7"-3'-6"	3'-4"	1'-6"	12"	#5 @ 32" O.C. EARTH SIDE OF WALL	#5 HORIZ. @ 12" O.C.	---	NO

**** 2 1/4" CLR. (d = 5.3") FOR VERTICAL WALL REINFORCING.**
NOTES:
1. SPECIAL INSPECTION REQUIREMENTS APPLY TO RETAINING WALL SECTIONS ONLY.
2. DIMENSION "G" APPLIES TO MINIMUM FOOTING DEPTH BELOW ADJACENT FINISH OR NATURAL GRADE, WHICHEVER IS LOWER. FINISH GRADE IS DEFINED AS LOWEST ADJACENT GRADE WITHIN 5'-0" OF FOOTING EDGE
3. NO SITE WALL ON RETAINING WALLS GREATER THAN 5'-0" IN HEIGHT.



MASONRY RETAINING WALL .01