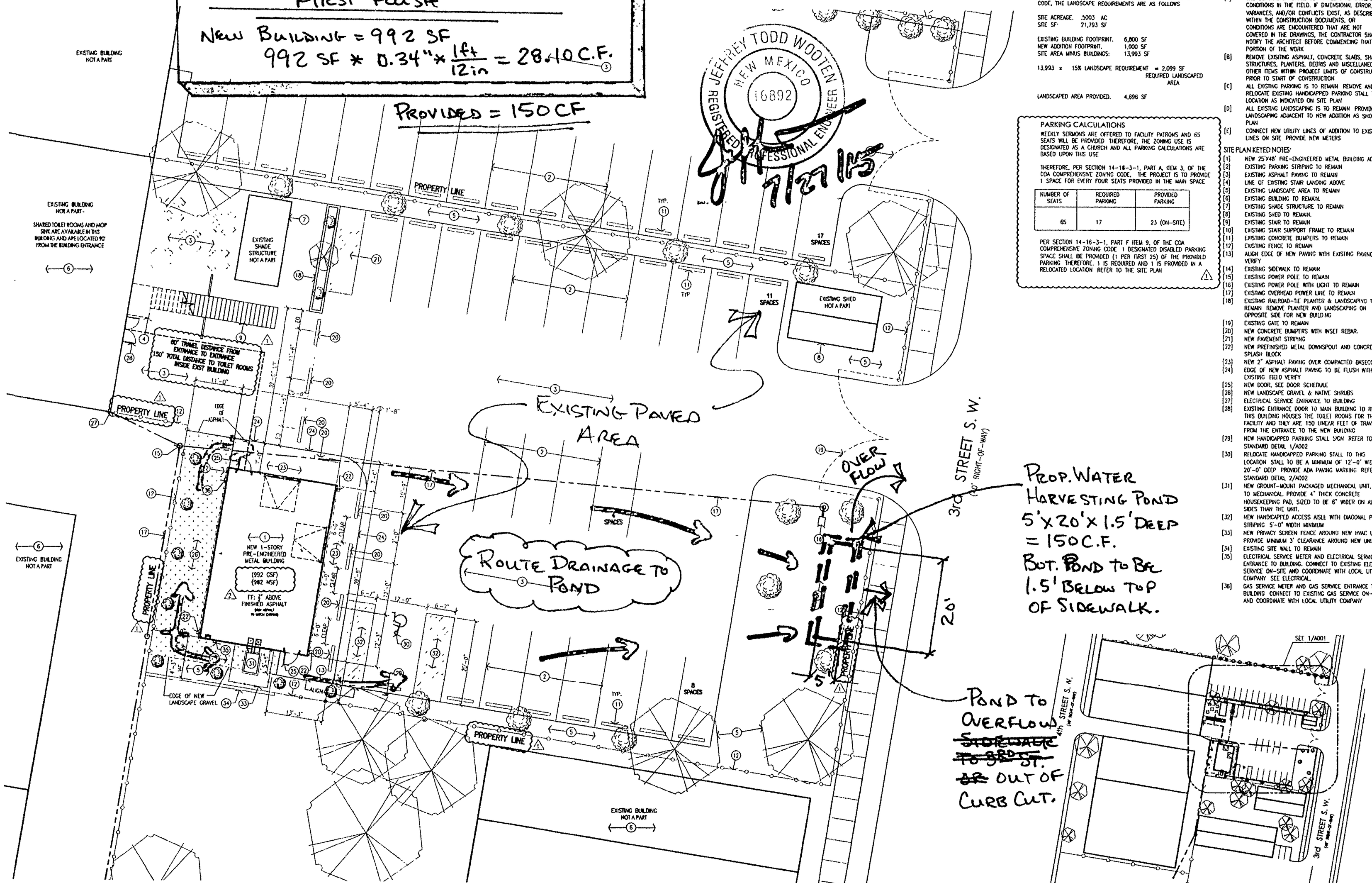
WATER HARVESTING CALCULATIONS
"FIRST FLUSH"

NEW BUILDING = 992 SF

$992\ SF * 0.34'' * \frac{1ft}{12in} = 28.10\ C.F.$ (3)

PROVIDED = 150 CF



1 Architectural Site Plan
Scale: 1"=10'-0"

2 Site Plan Key
Not to Scale

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7/21/15

LANDSCAPE CALCULATIONS:
PER SECTION 14-16-3-10 OF THE COA COMPREHENSIVE ZONING CODE, THE LANDSCAPE REQUIREMENTS ARE AS FOLLOWS

SITE ACREAGE: .5003 AC
SITE SF: 21,793 SF

EXISTING BUILDING FOOTPRINT: 6,800 SF
NEW ADDITION FOOTPRINT: 1,000 SF
SITE AREA MINUS BUILDINGS: 13,993 SF

13,993 x 15% LANDSCAPE REQUIREMENT = 2,099 SF REQUIRED LANDSCAPED AREA

LANDSCAPED AREA PROVIDED: 4,696 SF

PARKING CALCULATIONS
WEEKLY SERMONS ARE OFFERED TO FACILITY PATRONS AND 65 SEATS WILL BE PROVIDED THEREFORE, THE ZONING USE IS DESIGNATED AS A CHURCH AND ALL PARKING CALCULATIONS ARE BASED UPON THIS USE

THEREFORE, PER SECTION 14-16-3-1, PART A, ITEM 3, OF THE COA COMPREHENSIVE ZONING CODE, THE PROJECT IS TO PROVIDE 1 SPACE FOR EVERY FOUR SEATS PROVIDED IN THE MAIN SPACE

NUMBER OF SEATS	REQUIRED PARKING	PROVIDED PARKING
65	17	23 (ON-SITE)

PER SECTION 14-16-3-1, PART F ITEM 9, OF THE COA COMPREHENSIVE ZONING CODE 1 DESIGNATED DISABLED PARKING SPACE SHALL BE PROVIDED (1 PER FIRST 25) OF THE PROVIDED PARKING. THEREFORE, 1 IS REQUIRED AND 1 IS PROVIDED IN A RELOCATED LOCATION. REFER TO THE SITE PLAN

GENERAL NOTES:
[A] THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. IF DIMENSIONAL ERROR, VARIANCES, AND/OR CONFLICTS EXIST, AS DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS, OR CONDITIONS ARE ENCOUNTERED THAT ARE NOT COVERED IN THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE COMMENCING THAT PORTION OF THE WORK
[B] REMOVE EXISTING ASPHALT, CONCRETE SLABS, SHADE STRUCTURES, PLANTERS, DEBRIS AND MISCELLANEOUS OTHER ITEMS WITHIN PROJECT LIMITS OF CONSTRUCTION PRIOR TO START OF CONSTRUCTION
[C] ALL EXISTING PARKING IS TO REMAIN. REMOVE AND RELOCATE EXISTING HANDICAPPED PARKING STALL TO NEW LOCATION AS INDICATED ON SITE PLAN
[D] ALL EXISTING LANDSCAPING IS TO REMAIN. PROVIDE NEW LANDSCAPING ADJACENT TO NEW ADDITION AS SHOWN ON PLAN
[E] CONNECT NEW UTILITY LINES OF ADDITION TO EXISTING LINES ON SITE. PROVIDE NEW METERS

SITE PLAN KEYED NOTES:
[1] NEW 25'X48' PRE-ENGINEERED METAL BUILDING ADDITION
[2] EXISTING PARKING STRIPING TO REMAIN
[3] EXISTING ASPHALT PAVING TO REMAIN
[4] LINE OF EXISTING STAIR LANDING ABOVE
[5] EXISTING LANDSCAPE AREA TO REMAIN
[6] EXISTING BUILDING TO REMAIN.
[7] EXISTING SHADE STRUCTURE TO REMAIN
[8] EXISTING SHED TO REMAIN.
[9] EXISTING STAIR TO REMAIN
[10] EXISTING STAIR SUPPORT FRAME TO REMAIN
[11] EXISTING CONCRETE BUMPERS TO REMAIN
[12] EXISTING FENCE TO REMAIN
[13] ALIGN EDGE OF NEW PAVING WITH EXISTING PAVING. FIELD VERIFY
[14] EXISTING SIDEWALK TO REMAIN
[15] EXISTING POWER POLE TO REMAIN
[16] EXISTING POWER POLE WITH LIGHT TO REMAIN
[17] EXISTING OVERHEAD POWER LINE TO REMAIN
[18] EXISTING RAILROAD-TIE PLANTER & LANDSCAPING TO REMAIN. REMOVE PLANTER AND LANDSCAPING ON OPPOSITE SIDE FOR NEW BUILDING
[19] EXISTING GATE TO REMAIN
[20] NEW CONCRETE BUMPERS WITH INSET REBAR.
[21] NEW PAVEMENT STRIPING
[22] NEW PREFINISHED METAL DOWNSPOUT AND CONCRETE SPLASH BLOCK
[23] NEW 2" ASPHALT PAVING OVER COMPACTED BASECOURSE
[24] EDGE OF NEW ASPHALT PAVING TO BE FLUSH WITH EXISTING. FIELD VERIFY
[25] NEW DOOR, SEE DOOR SCHEDULE
[26] NEW LANDSCAPE GRAVEL & NATIVE SHRUBS
[27] ELECTRICAL SERVICE ENTRANCE TO BUILDING
[28] EXISTING ENTRANCE DOOR TO MAIN BUILDING TO REMAIN. THIS BUILDING HOUSES THE TOILET ROOMS FOR THE NEW FACILITY AND THEY ARE 150 LINEAR FEET OF TRAVEL FROM THE ENTRANCE TO THE NEW BUILDING
[29] NEW HANDICAPPED PARKING STALL SIGN. REFER TO STANDARD DETAIL 1/A002
[30] RELOCATE HANDICAPPED PARKING STALL TO THIS LOCATION. STALL TO BE A MINIMUM OF 12'-0" WIDE AND 20'-0" DEEP. PROVIDE ADA PAVING MARKING. REFER TO STANDARD DETAIL 2/A002
[31] NEW GROUNT-MOUNT PACKAGED MECHANICAL UNIT, REFER TO MECHANICAL. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD, SIZED TO BE 6" WIDER ON ALL SIDES THAN THE UNIT.
[32] NEW HANDICAPPED ACCESS AISLE WITH DIAGONAL PAVING STRIPING. 5'-0" WIDTH MINIMUM
[33] NEW PRIVACY SCREEN FENCE AROUND NEW HVAC UNIT, PROVIDE MINIMUM 3' CLEARANCE AROUND NEW UNIT
[34] EXISTING SITE WALL TO REMAIN
[35] ELECTRICAL SERVICE METER AND ELECTRICAL SERVICE ENTRANCE TO BUILDING. CONNECT TO EXISTING ELECTRIC SERVICE ON-SITE AND COORDINATE WITH LOCAL UTILITY COMPANY. SEE ELECTRICAL.
[36] GAS SERVICE METER AND GAS SERVICE ENTRANCE TO BUILDING. CONNECT TO EXISTING GAS SERVICE ON-SITE AND COORDINATE WITH LOCAL UTILITY COMPANY

rev	date	by	revision
△	7-21-2015	SEJ	COA PERMIT COMMENTS
△	7-17-2015	SEJ	COA PERMIT COMMENTS

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St. Martin's Hospitality Center-Dining Hall Addition
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sheet title
Architectural Site Plan

sheet-
A001

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