

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

INDEX:

C-0	COVER SHEET
C-1	SITE PLAN
C-2	ENLARGED SITE PLAN
C-3	TYPICAL SECTION AND DRAINAGE DETAILS
A02.0	RATED WALL AND CEILING SECTIONS
A2.0	FIRST LEVEL FLOOR PLAN
A2.0.1	FIRST LEVEL FINISH PLAN
A2.0.2	FIRST LEVEL REFLECTED CEILING PLAN
A2.1.0	SECOND LEVEL FLOOR PLAN
A2.1.1	SECOND LEVEL FINISH PLAN
A2.1.2	SECOND LEVEL REFLECTED CEILING PLAN
A2.6.1	DOOR AND WINDOW SCHEDULES
A2.6.2	FINISH SCHEDULES
A3.0.0	EXTERIOR ELEVATIONS
A3.1.0	EXTERIOR ELEVATIONS
A4.0.0	ACCESSIBILITY REQUIREMENTS
A5.0.0	CABINETRY AND DETAILS
E2.0.0	FIRST LEVEL LIGHTING PLAN
E2.0.1	FIRST LEVEL ELECTRICAL POWER PLAN
E2.1.0	SECOND LEVEL LIGHTING PLAN
E2.1.1	SECOND LEVEL ELECTRICAL POWER PLAN
E3.0.0	ELECTRICAL SCHEDULE
E4.0.0	ELECTRICAL PANELS AND RISER
L2.0.0	FIRST LEVEL EMERGENCY EGRESS REQUIREMENTS
L2.1.0	SECOND LEVEL EMERGENCY EGRESS REQUIREMENTS
M2.0.0	FIRST LEVEL HVAC PLAN
M2.1.0	SECOND LEVEL HVAC PLAN
P2.0.0	FIRST LEVEL PLUMBING PLAN
P2.1.0	SECOND LEVEL PLUMBING PLAN
P3.0.0	PLUMBING SECTIONS AND DETAILS
P4.0.0	PLUMBING RISERS
S1.0.0	FOUNDATION PLAN
S1.1.0	FOUNDATION DETAILS AND SECTIONS
S2.0.0	SECOND LEVEL FLOOR SYSTEM
S3.0.0	SECTIONS AND DETAILS
S3.0.0	SECTIONS AND DETAILS
S3.1.0	SECTIONS AND DETAILS
S4.0.0	ROOF SYSTEM PLAN

CODE SUMMARY

BUILDING CONSTRUCTION	TYPE IV UNSPRINKLED UNPROTECTED STEEL BUILDING
BOTTOM AREA	12,600 S.F.
TOP AREA	3,945 S.F.
BUILDING CONSTRUCTION	TYPE V UNSPRINKLED UNPROTECTED STEEL BUILDING
BOTTOM AREA	3,100 S.F.
TOP AREA	1,380 S.F.
OCCUPANCY	ASSEMBLY (A-2)

DESIGN LOADS:

2001 FLORIDA BUILDING CODE

WIND LOAD= 110 MPH, 3 SECOND GUST

INSTRUCTIONS TO BIDDERS:

EACH CONTRACTOR BY MAKING HIS BID REPRESENTS THAT HE HAS READ AND UNDERSTANDS ALL DOCUMENTS AND THAT HE HAS VISITED THE SITE AND FAMILIARIZED HIMSELF WITH ALL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. THERE ARE PORTIONS OF THE WORK WHICH WILL REQUIRE THE CONTRACTOR TO PROPOSE AND UTILIZE HIS BEST JUDGEMENT AND EXPERIENCE IN ORDER TO ACCOMPLISH THE INTENT OF THE PLANS AND COMPLIANCE WITH CODES.

CERTIFICATION:

THESE FOUNDATION PLANS WILL COMPLY WITH SECTION 1606 OF THE 2001 FLORIDA BUILDING CODE FOR A 110 MPH WIND LOAD. STEEL BUILDING REACTIONS BY STEEL BUILDING MANUFACTURER.

Curtis E. Keen 9/2/02
CURTIS E. KEEN, PE #23836

APPROVED
INSPECTION DEPARTMENT
LAKE CITY FIRE DEPT.
BY: *CA Truitt*
9/5/02

9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4747

KEEN ENGINEERING
& SURVEYING, INC.

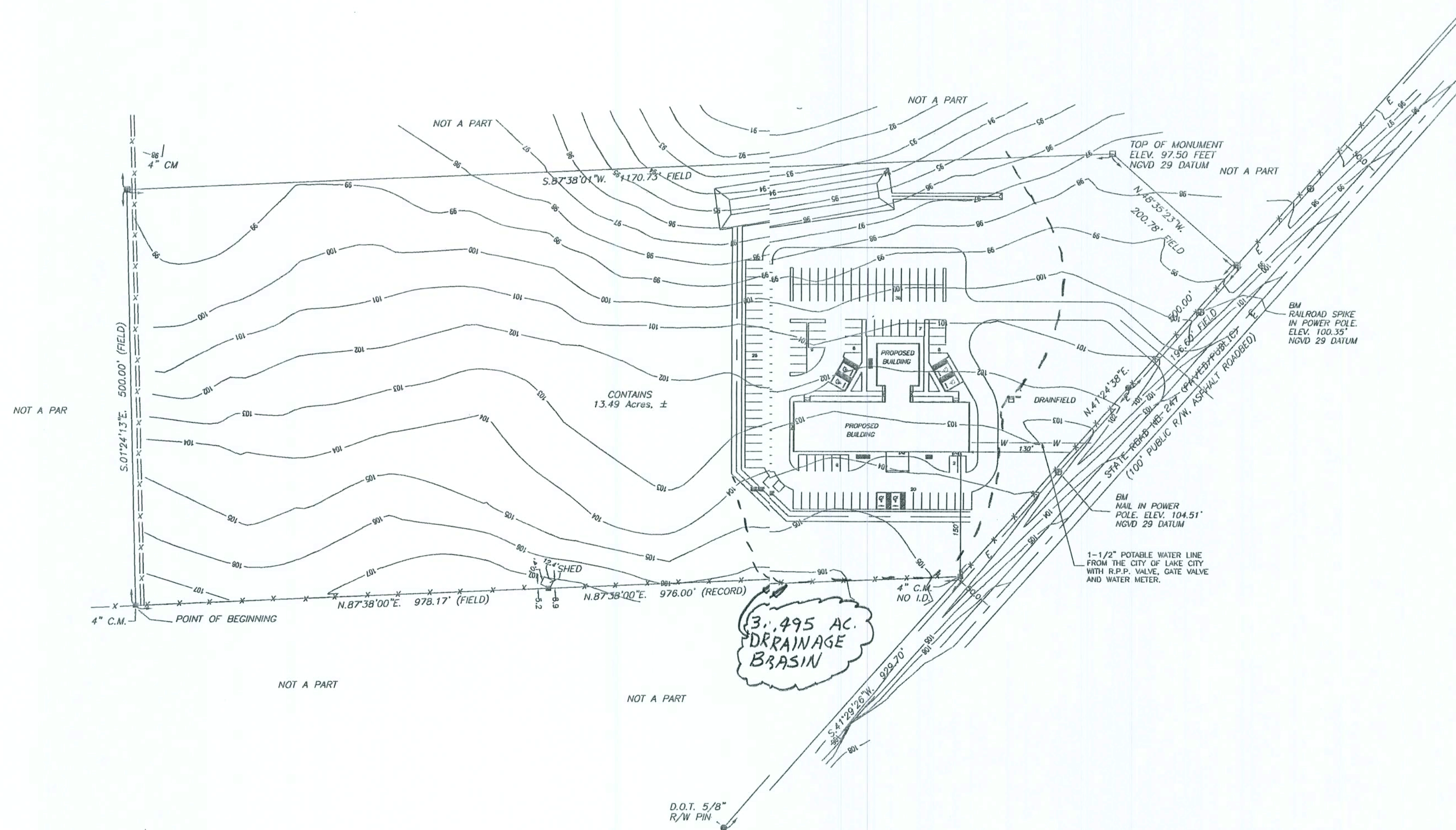
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

COVER SHEET

PROJECT NO.
COVER
C-0

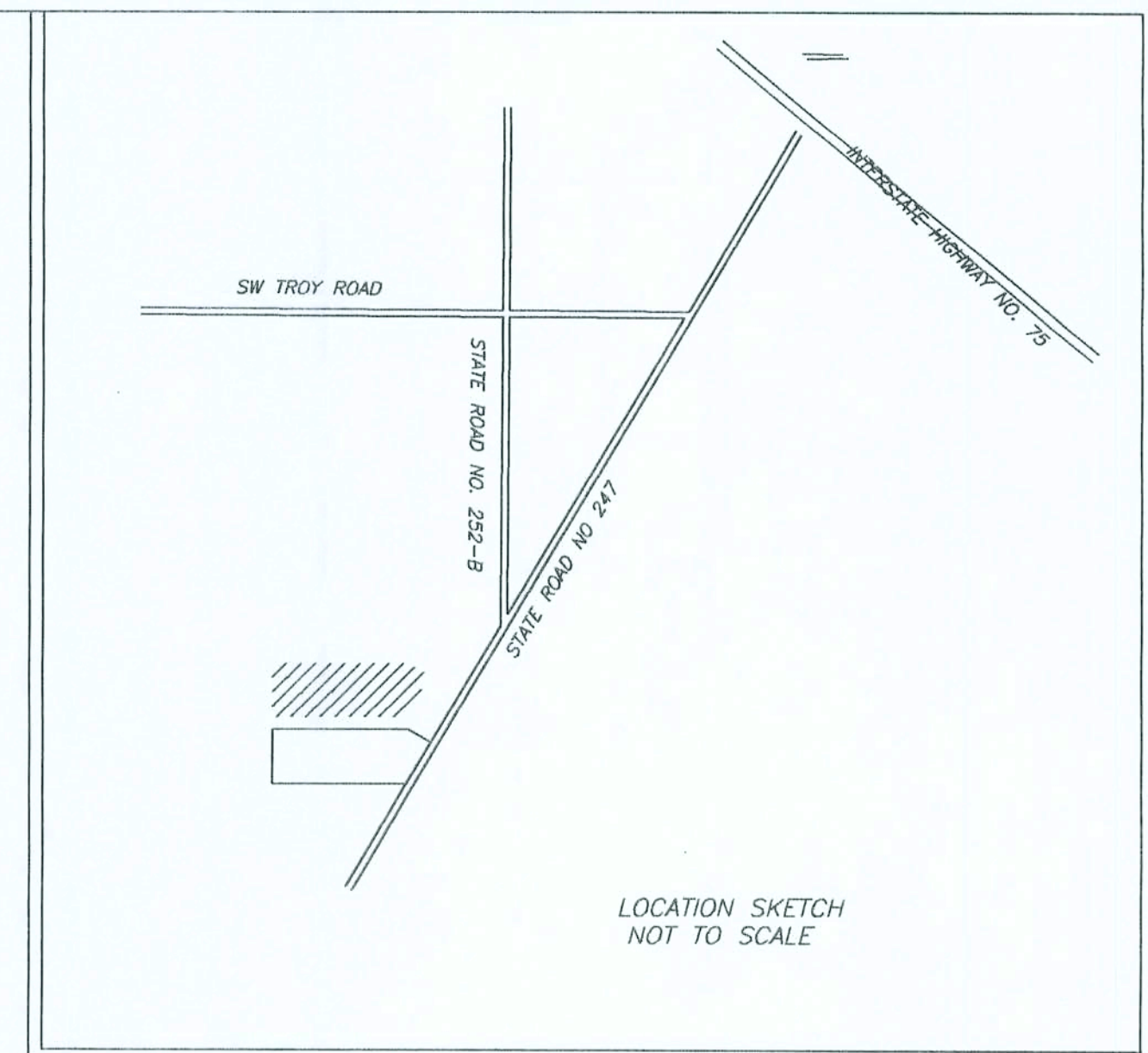


DESCRIPTION:
PART OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE SW CORNER OF THE NE 1/4 OF THE NW 1/4 OF SAID SECTION 15 AND RUN THENCE N.87°38'00"E. ALONG THE SOUTH LINE OF SAID NE 1/4 OF THE NW 1/4 A DISTANCE OF 978.17 FEET TO THE WEST RIGHT-OF-WAY LINE OF STATE ROAD NO. 247; THENCE N.41°24'38"E. ALONG SAID WEST RIGHT-OF-WAY LINE, A DISTANCE OF 500.00 FEET; THENCE N.48°35'23"W., 200.78 FEET; THENCE S.87°38'01"W. 1170.73 FEET TO A POINT ON THE WEST LINE OF SAID NE 1/4 OF THE NW 1/4; THENCE S.01°24'13"E., 500.00 FEET TO THE POINT OF BEGINNING. CONTAINING 13.49 ACRES, MORE OR LESS.



SITE DEVELOPMENT INFORMATION	
IMPERVIOUS AREAS:	
BUILDING(S)	15,700 S.F.
CONCRETE WALKS	4,388 S.F.
TOTAL IMPERVIOUS AREAS	
	20,088 S/F
TOTAL UT AREA (13.49 ACRES)	
	587,624 S.F.
% OF UT COVERAGE BY BUILDINGS	
	3.4 %

PARKING ALLOWANCES	
PARKING SPACES:	
ACCESSIBLE: 12' X 20' (PAVED)	6
ACCESS AISLE W/ ABOVE SPACE: 5' X 20' (PAVED)	6
STANDARD: 10' X 20' (GRASSY PARKING)	111
TOTAL PARKING	
	117



GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

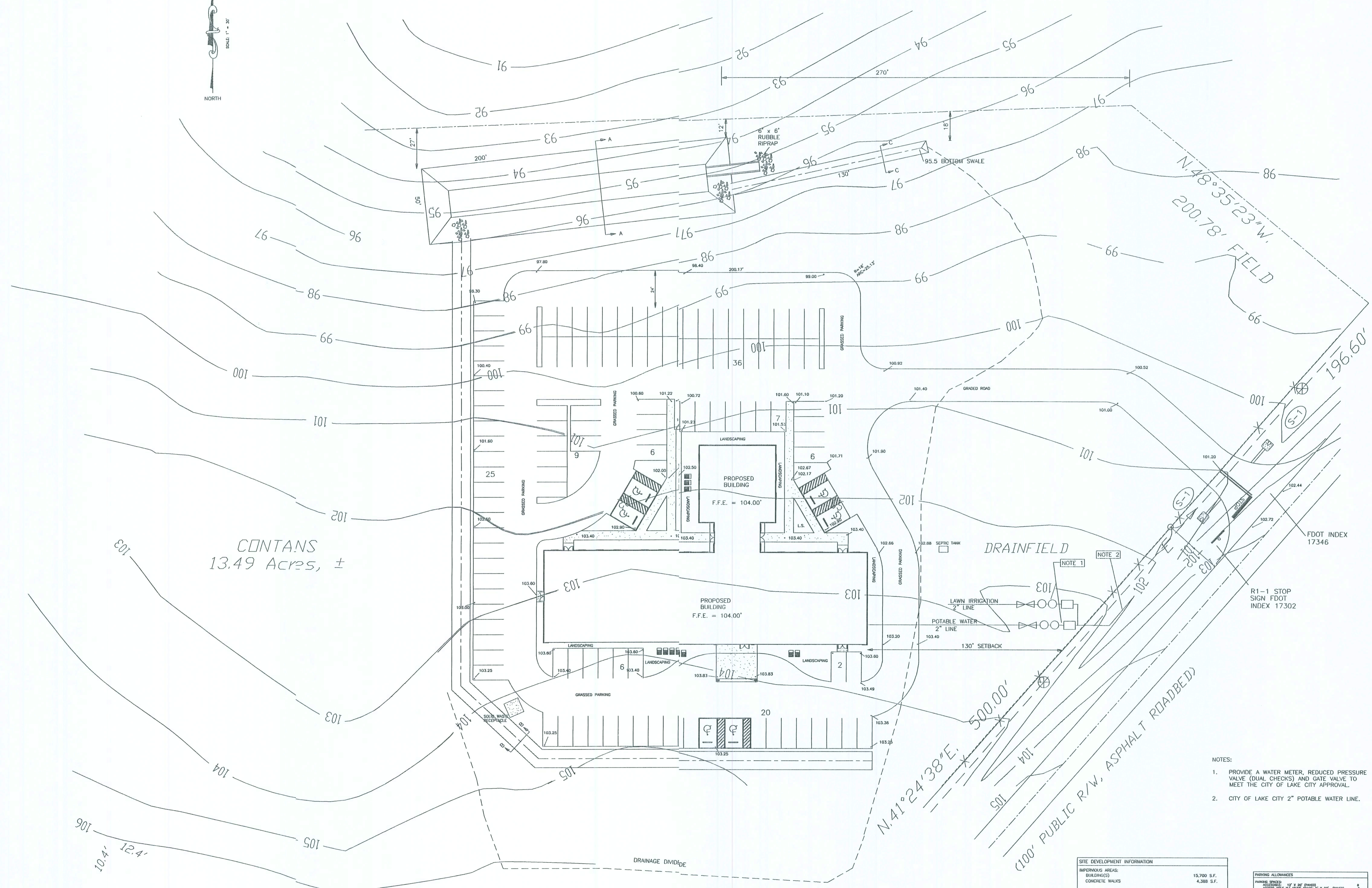
SITE DEVELOPMENT PLAN VIEW
UNLESS NOTED, REFERENCES AND INSTRUCTIONS

PROJECT No. C-1
DATE 05/08/02

KEEN ENGINEERING & SURVEYING, INC.
LIVE OAK, FLORIDA 32060
904/362-4787
ENG. LIC. EB 3761

APPLICANT: GATEWAY BAPTIST CHURCH
755-4387

Curtis Keen
9/2/02



CONTAINS
13.49 Acres, ±

- NOTES:
1. PROVIDE A WATER METER, REDUCED PRESSURE VALVE (DUAL CHECKS) AND GATE VALVE TO MEET THE CITY OF LAKE CITY APPROVAL.
 2. CITY OF LAKE CITY 2" POTABLE WATER LINE.

SITE DEVELOPMENT INFORMATION	
IMPERVIOUS AREAS: BUILDINGS CONCRETE WALKS	15,700 S.F. 4,300 S.F.
TOTAL IMPERVIOUS AREAS	
20,000 S.F.	
TOTAL LOT AREA (13.49 ACRES)	
587,824 S.F.	
% OF LOT COVERAGE BY BUILDINGS	
3.4 %	

PARKING ALLOWANCES	
PARKING SPACES: ACCESSIBLE 17' x 20' (PAVED) STANDARD 10' x 20' (PAVED)	6 111
TOTAL PARKING	
117	

Curly Keen
9/2/02

9263 CR 417
LIVE OAK, FLORIDA 32060
ENG. LIC. EB 3761

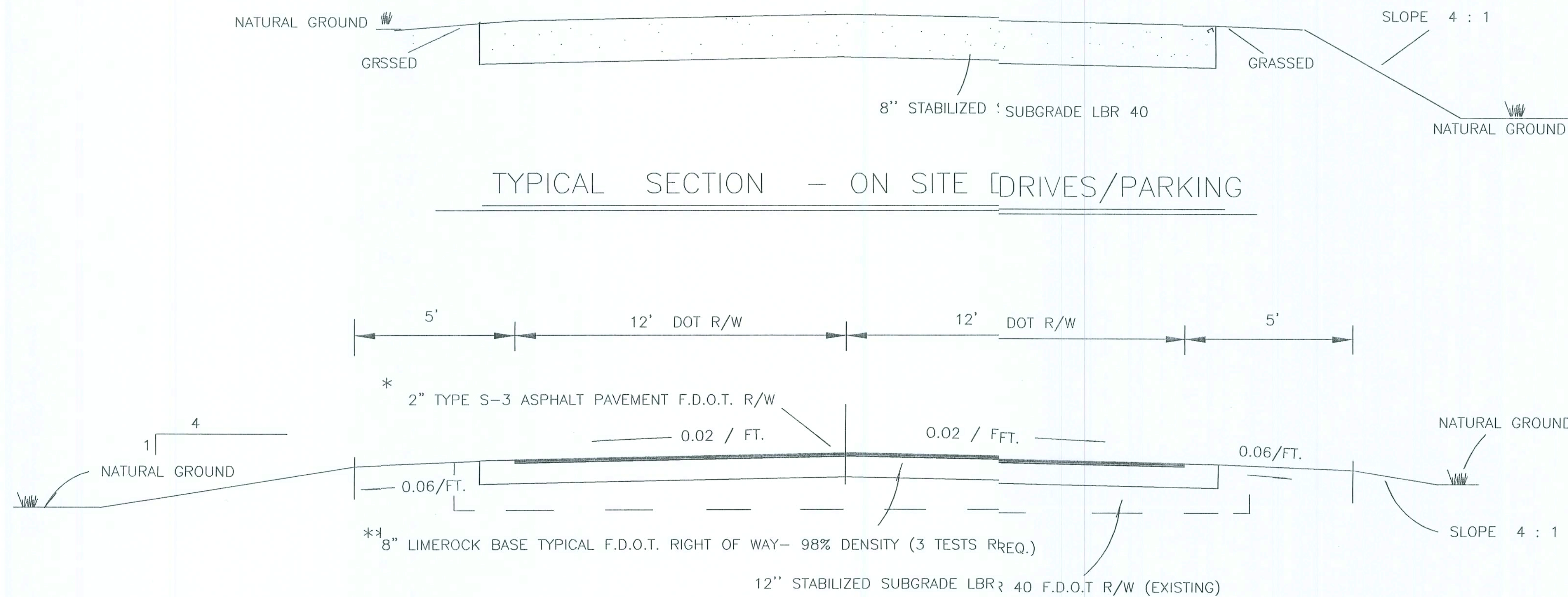
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

ENLARGED SITE DEVELOPMENT PLAN
MISC. NOTES, REFERENCES AND INSTRUCTIONS

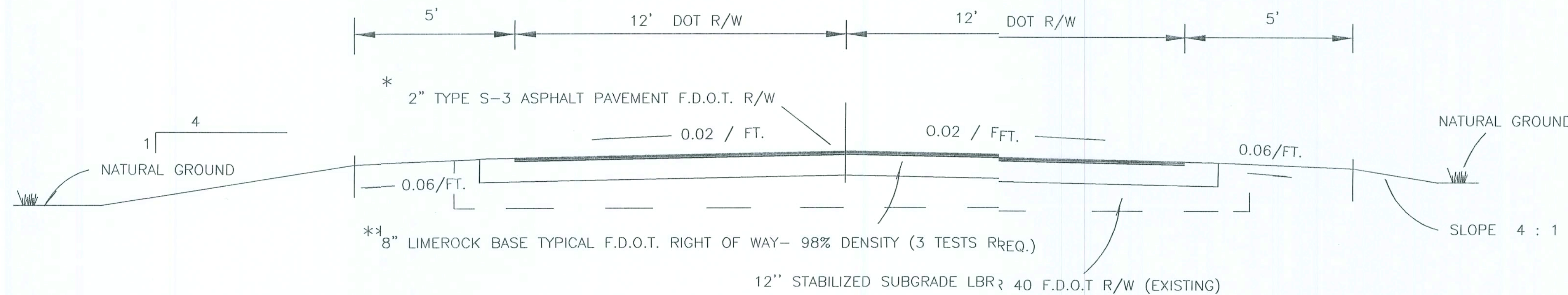
PROJECT No.
GATE-C-2 DRG
C-2

DRAWN BY
C-2

DATE
05/08/02



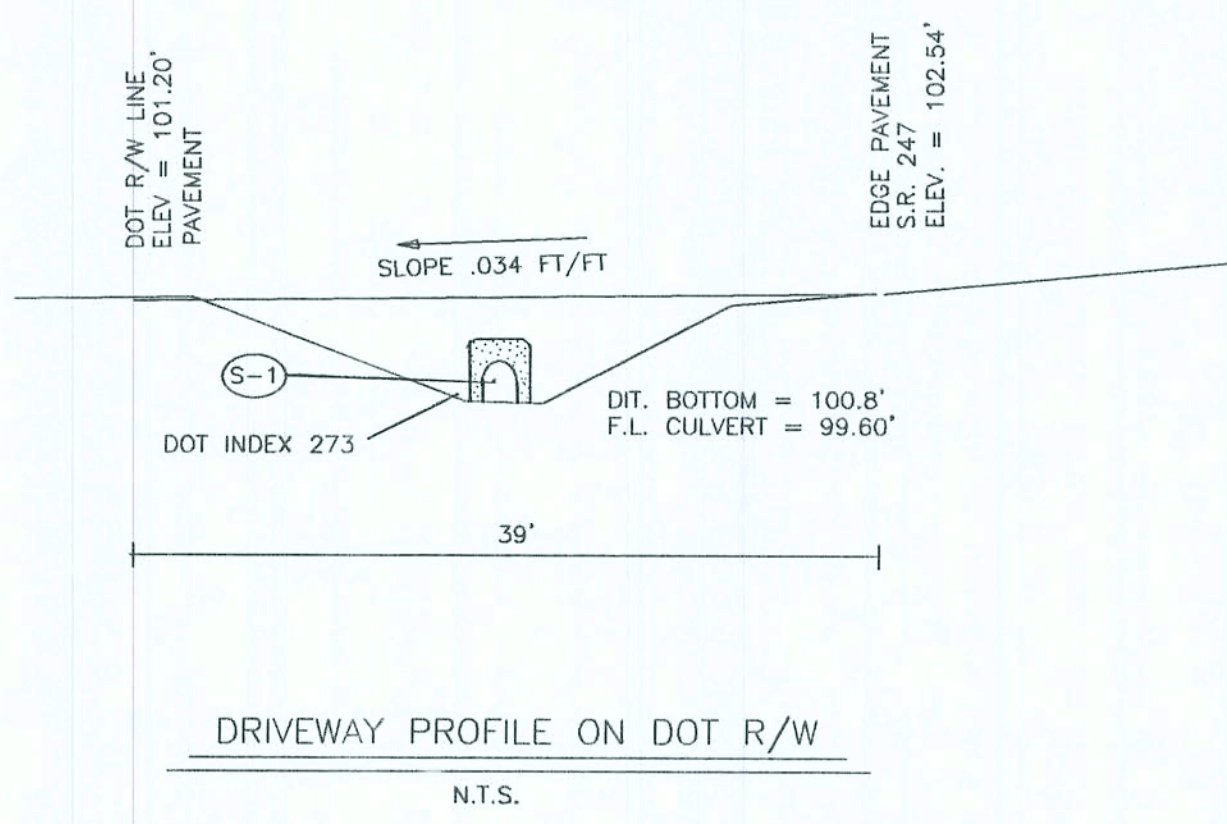
TYPICAL SECTION - ON SITE [DRIVES/PARKING



TYPICAL SECTION DRIVEWAY
ON DOT RIGHT OF WAY

- * FROM THE EDGE OF SR 247 TOWARDS THE R/W LINE THE FIRST FIVE FOOT OF THE DRIVEWAY IS TO HAVE A 3" THICK ASPHALT PAVEMENT. FROM THE FIVE FOOT MARK TO THE R/W LINE IS TO HAVE A 2" THICK ASPHALT PAVEMENT. SEE DOT INDEX 515 PAGE 5 OF 6.
- ** THE LIMEROCK BASE IS TO HAVE AN APPROVED BASE SEALANT.

SUMMARY OF CORRUGATED METAL PIPE	
S - 1	52 LIN. FT. OF C.M.P. W/ MITERED ENDS 18" DIAMETER, 1 GAUGE, INVERT 99.60'
	MITERED END SECTION AS PER DOT INDEX 27

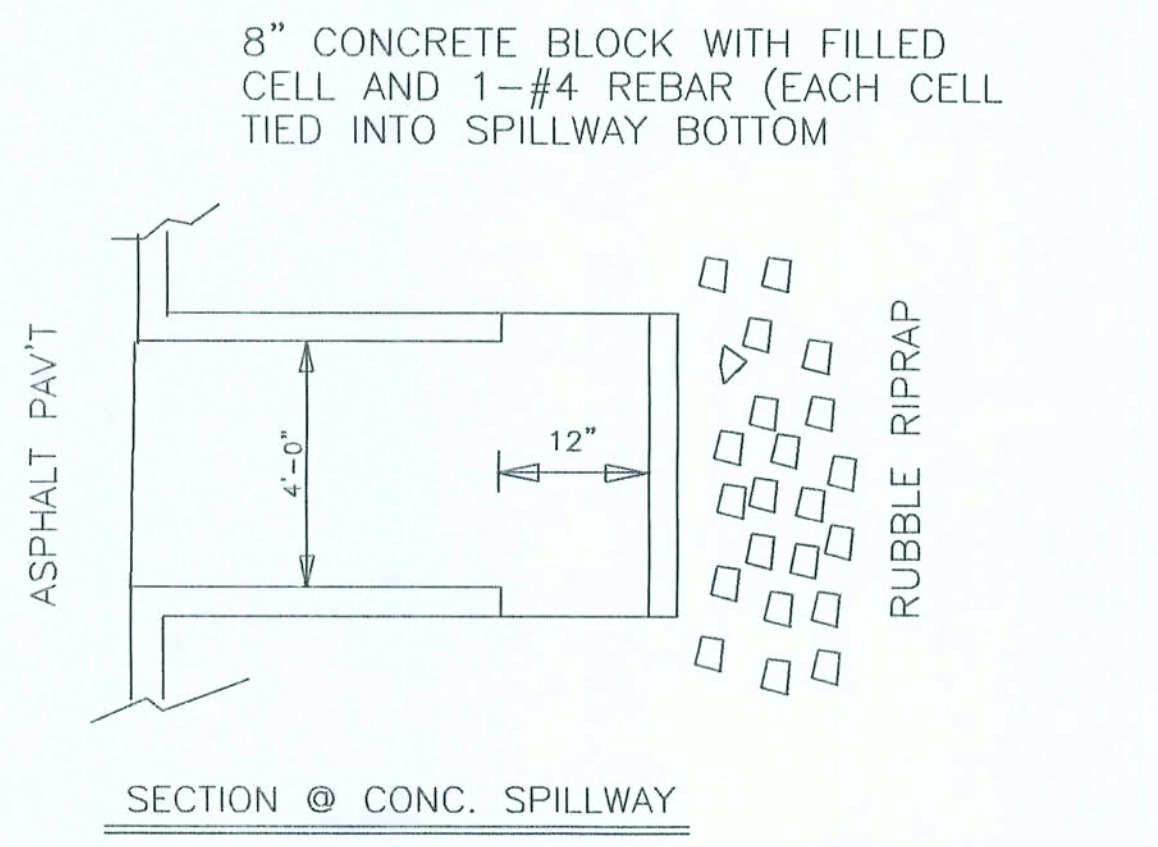


- NOTES
- ALL SLOPES STEEPER THAN 4 :1 TO BE SODDED
 - ALL SLOPES STEEPER THAN 3 :1 TO BE STAPLED SOD
 - ALL DISTURBED AREAS TO BE SEEDED AS FOLLOWS
SEPTEMBER - MARCH (PERMANENT GRASS SEED AND RYE RASS)
APRIL - AUGUST (PERMANENT GRASS SEED AND MILLET)
 - PROVIDE TEMPORARY EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER OR SRWMD

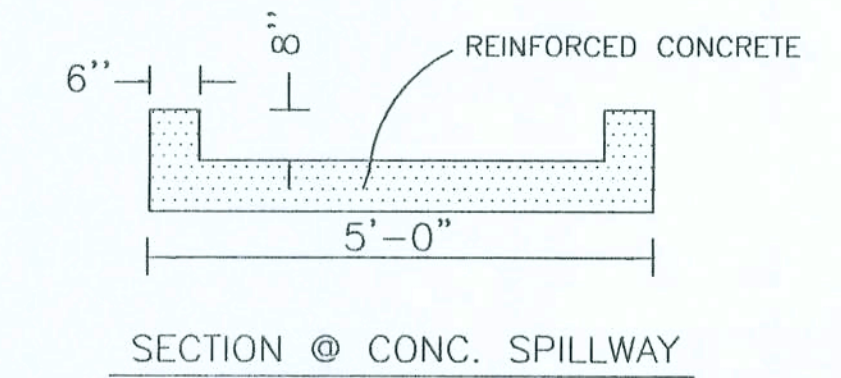
- SPECIFICATIONS:
- WEARING SURFACE: SECTION 300 OF FLA DOT STANDARD SPECIFICATIONS, LATEST EDITION
 - BASE COURSE: SECTION 200 OF FLA DOT STANDARD SPECIFICATIONS, LATEST EDITION
 - SUBGRADE: SECTION 160 OF FLA DOT STANDARD SPECIFICATIONS, LATEST EDITION

- NOTES:
- ALL ROADWAY, SODDING, STRIPING AND ROADWAY RELATED ITEMS ARE TO BE GOVERNED BY FDOT SPECIFICATIONS, CURRENT EDITION.
 - CONTRACTOR IS TO SUBMIT A FDOT APPROVED DESIGN MIX BEFORE ANY WORK IS TO COMMENCE ON PROJECT.
 - ALL TEST REQUIREMENTS/COSTS FOR TESTING ARE TO BE BY THE CONTRACTOR. TESTING BY AN INDEPENDENT LABORATORY
 - CONTACT THE ENGINEER AND FLORIDA DOT PRIOR TO COMMENCING CONSTRUCTION.

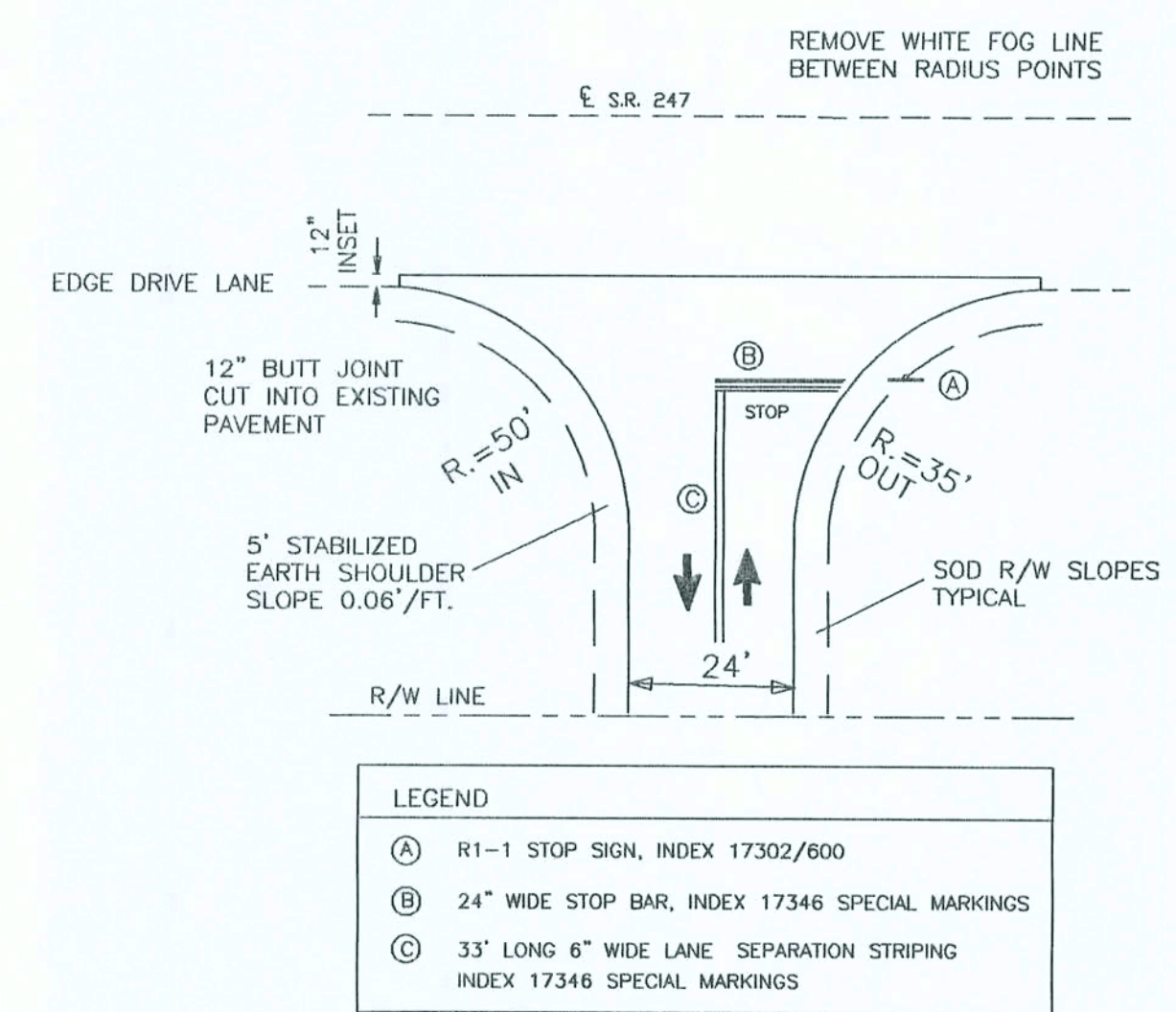
- EROSION CONTROL METHOD(S)
- ALL DISTURBED AREAS W/ SLOPES FLATTER THAN 4:1 TO BE GRASSED IN ACCORDANCE W/ THE FOLLOWING SCHEDULE:
- SEPTEMBER - MARCH = A MIX OF 70 LBS. PER ACRE BAHIA & 20 LBS. PER ACRE RYE
- APRIL - AUGUST = A MIX OF 70 LBS. PER ACRE BAHIA & 20 LBS. PER ACRE MILLET



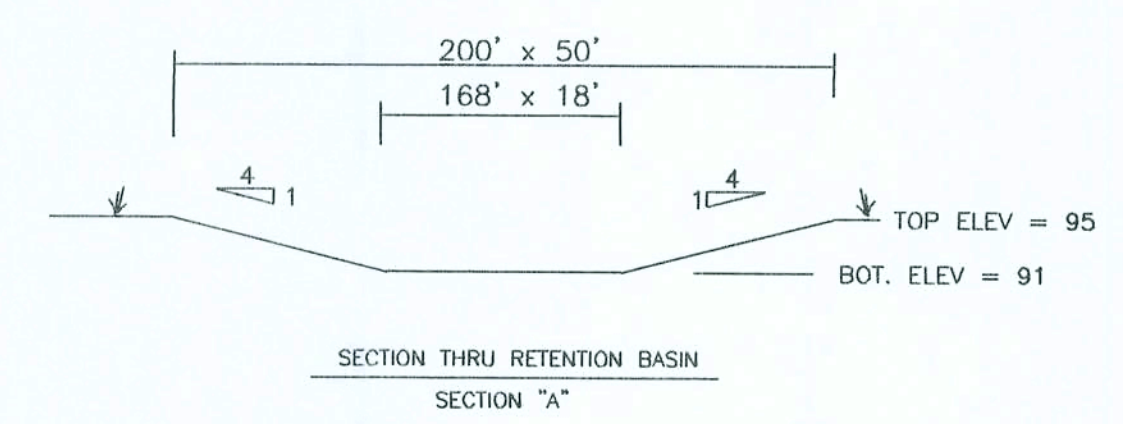
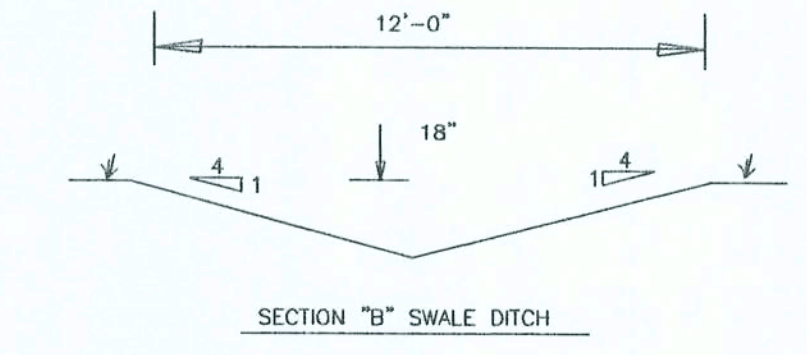
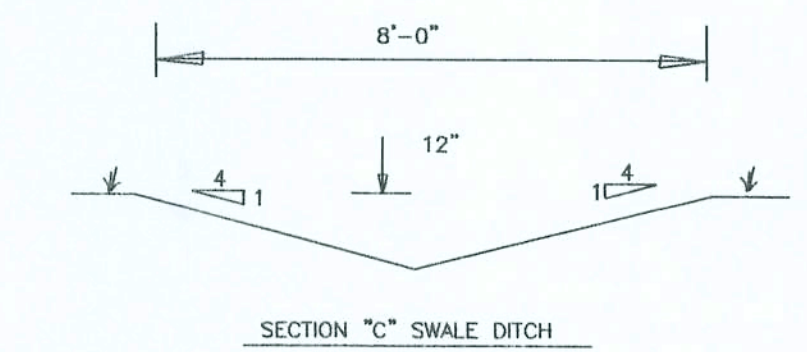
SECTION @ CONC. SPILLWAY



SECTION @ CONC. SPILLWAY



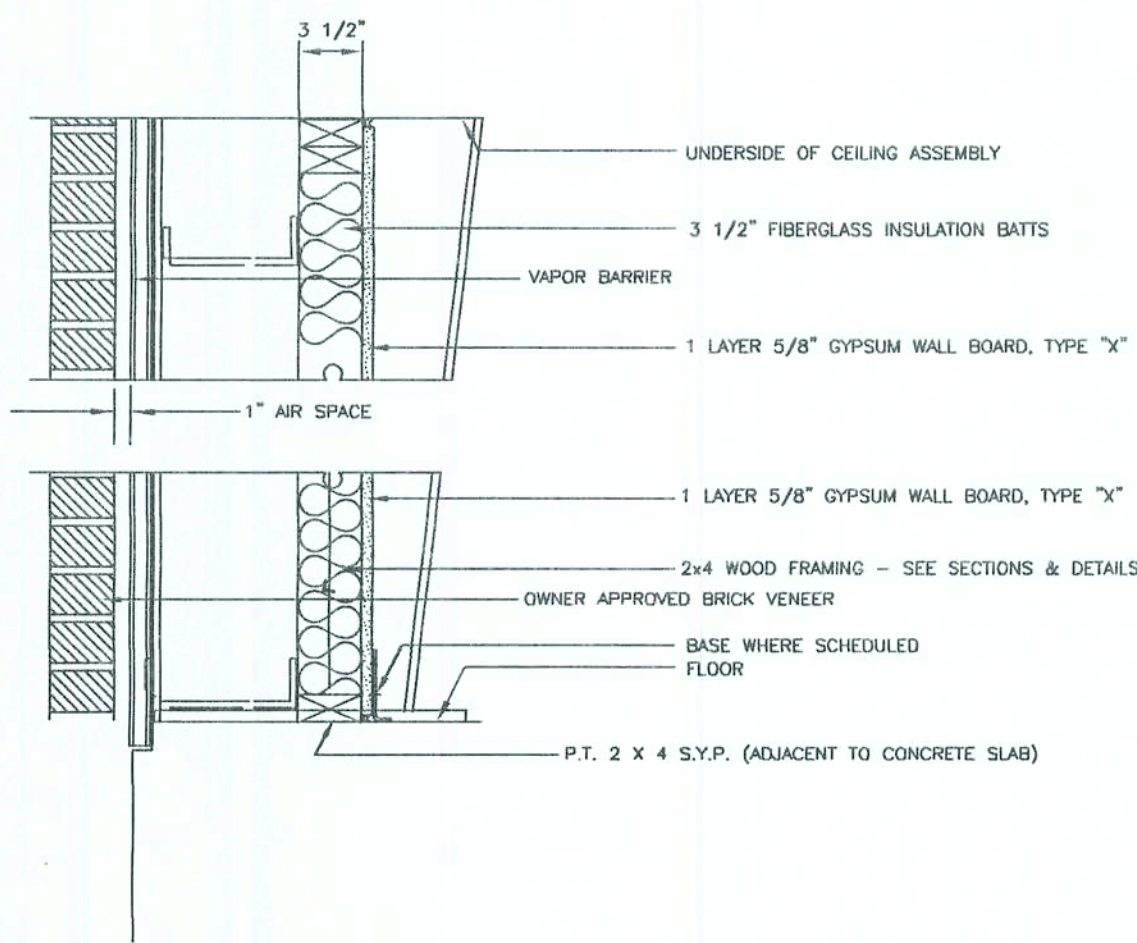
NOTE: ALL PAVEMENT MARKINGS ARE TO BE WITH THERMOPLASTIC (LEAD FREE) MATERIALS.



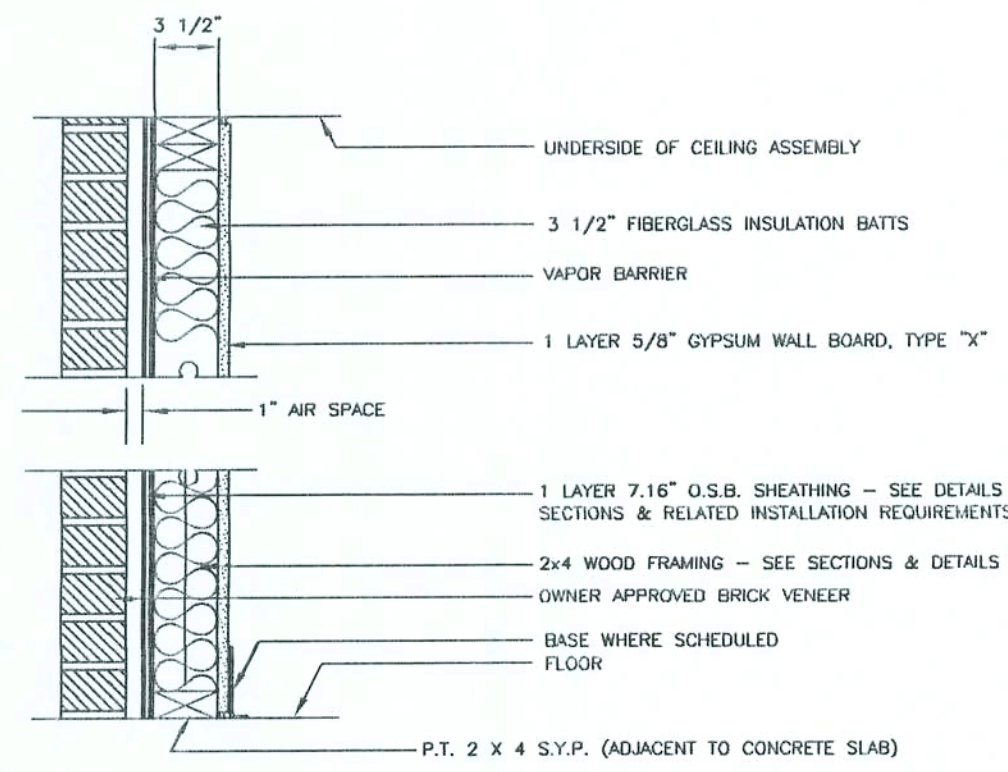
Curly Keen
9/2/03

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

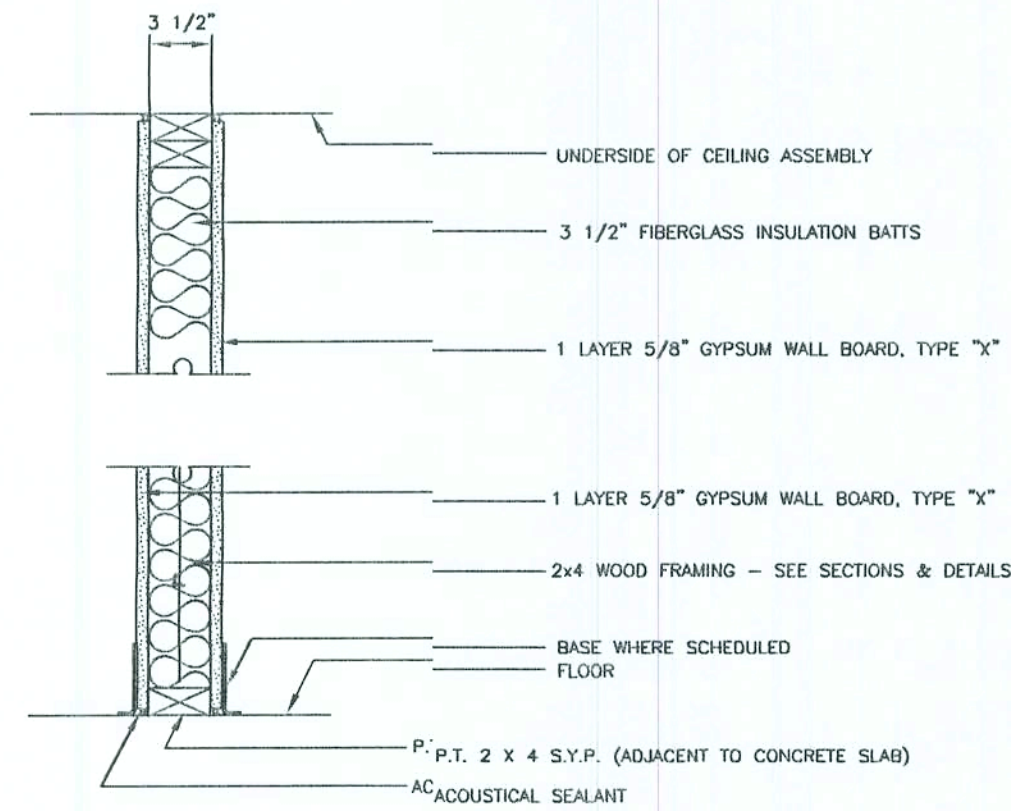
SCALE NOTE:
SECTIONS & DETAILS: N.T.S.



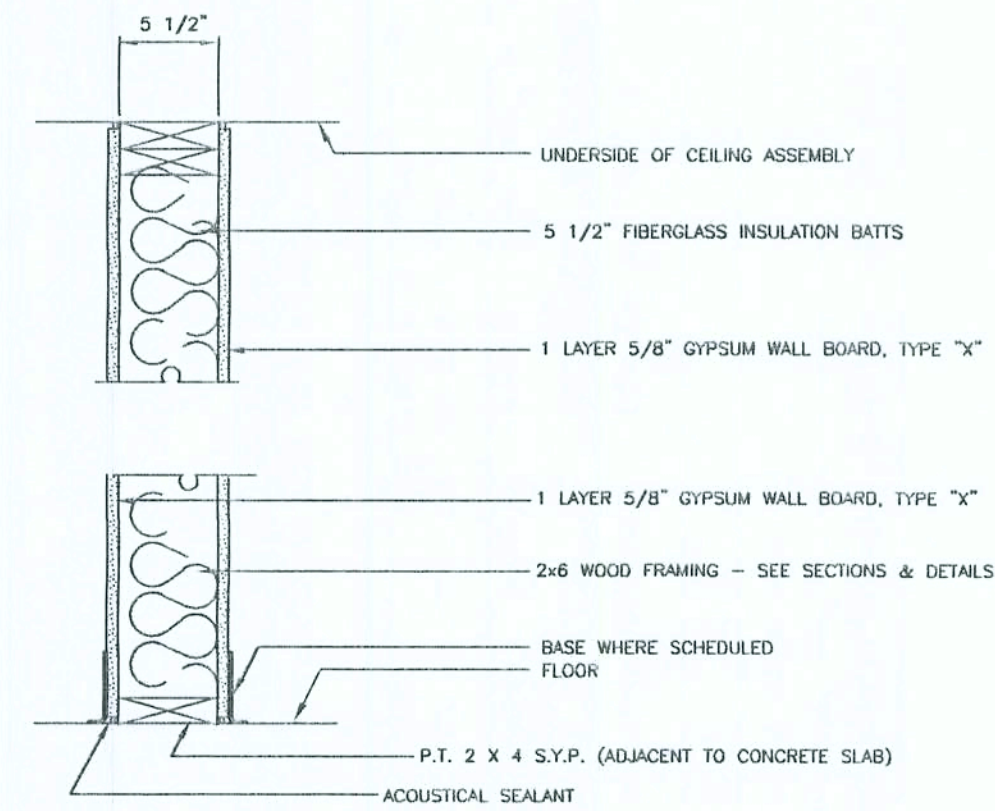
A EXTERIOR WALL PARTITION TYPE
FIRE: N/A
UL# : N/A
SOUND: N/A
SEE PLANS FOR LOCATIONS



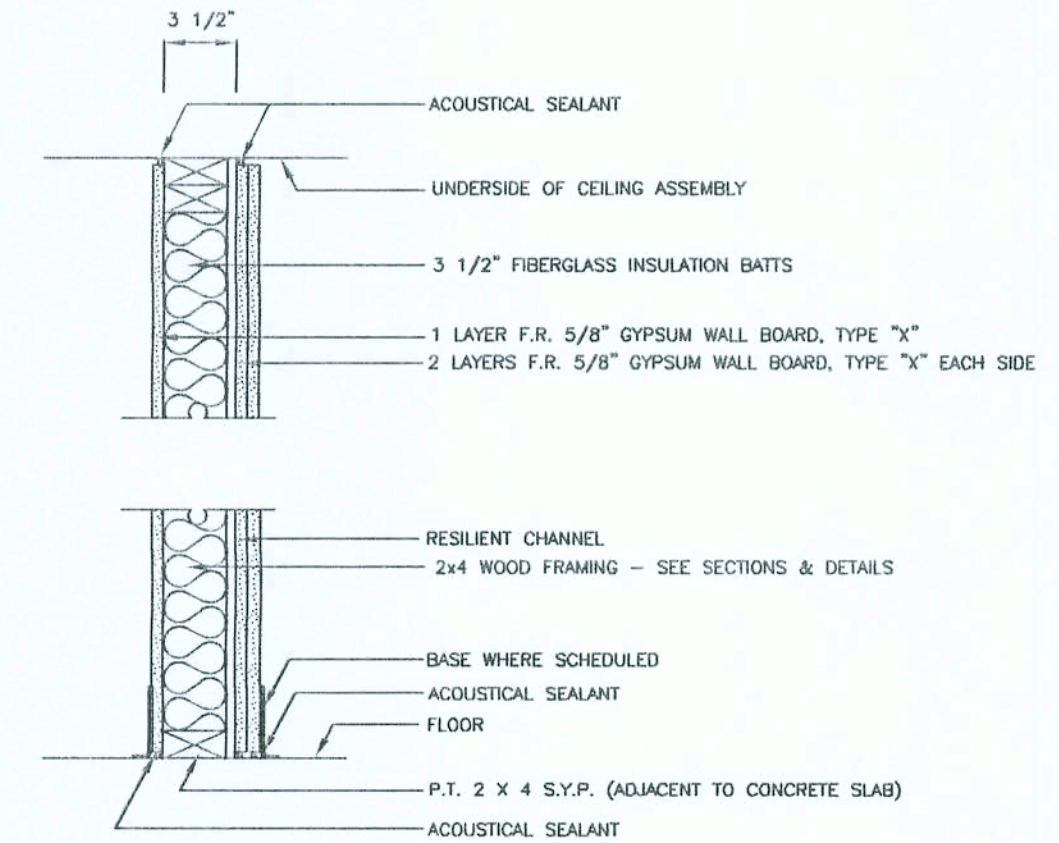
E EXTERIOR WALL PARTITION TYPE
FIRE: N/A
UL# : N/A
SOUND: N/A
SEE PLANS FOR LOCATIONS



C PARTITION TYPE - NON-RATED
FIRE: N/A
UL# : N/A
SOUND: N/A
TYPICAL PARTITION WALL



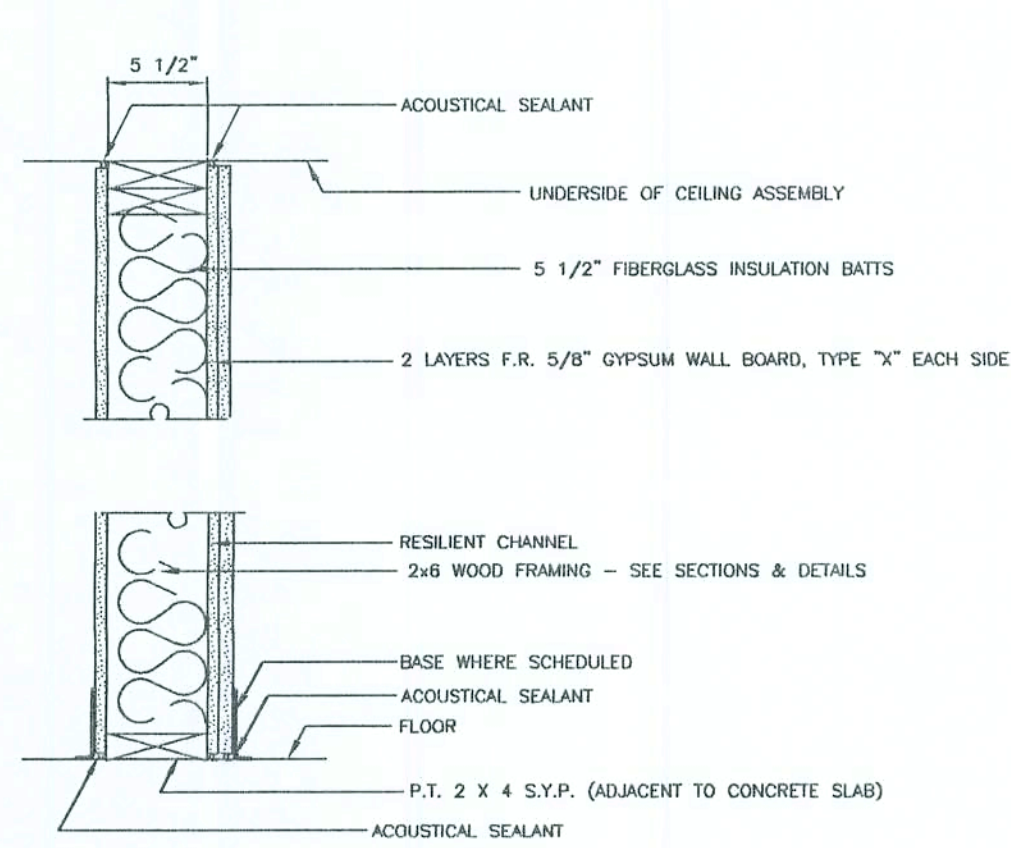
D PARTITION TYPE - NON RATED
FIRE: N/A
UL# : N/A
SOUND: N/A



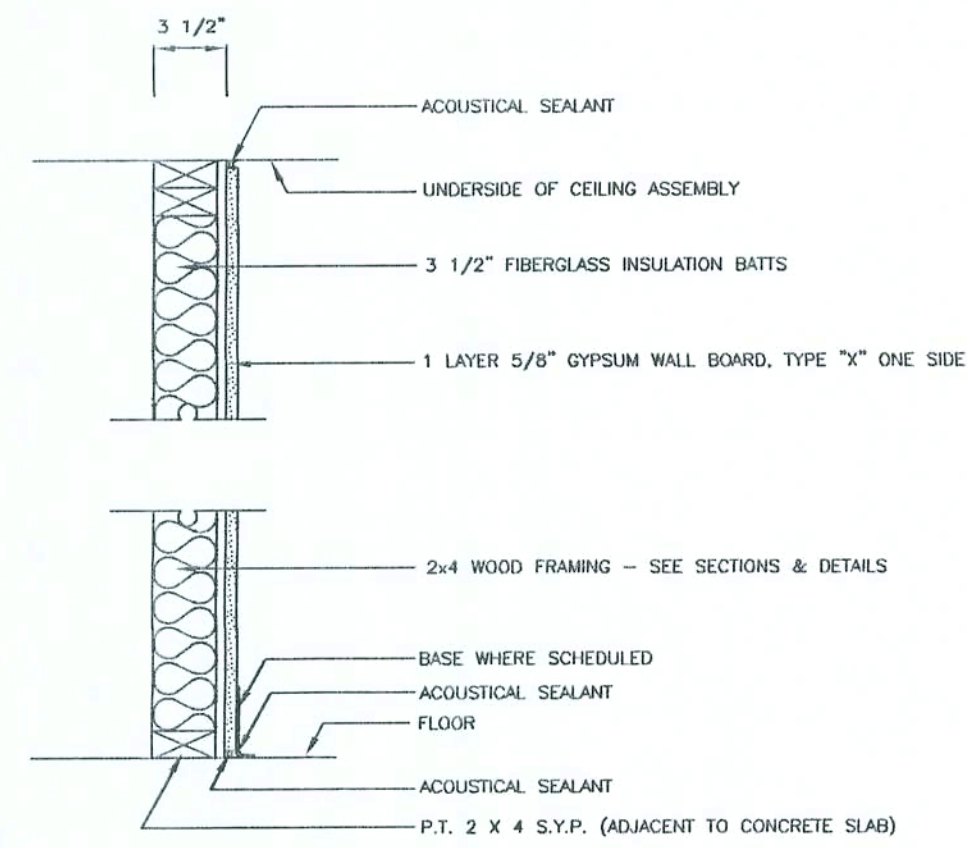
E PARTITION TYPE - 1 HR. RATED
FIRE: 1 - HR
UL# : U311
SOUND: STC 50

NOTE: SOME PARTITION TYPES ARE LOAD BEARING - CONSULT SPECIFIC SECTIONS & DETAILS FOR ADDITIONAL REQUIREMENTS AND COORDINATE W/ PLAN VIEWS
SEE ALSO DETAILS & SECTIONS FOR ADDITIONAL FLOOR & CEILING RATED REQUIREMENTS

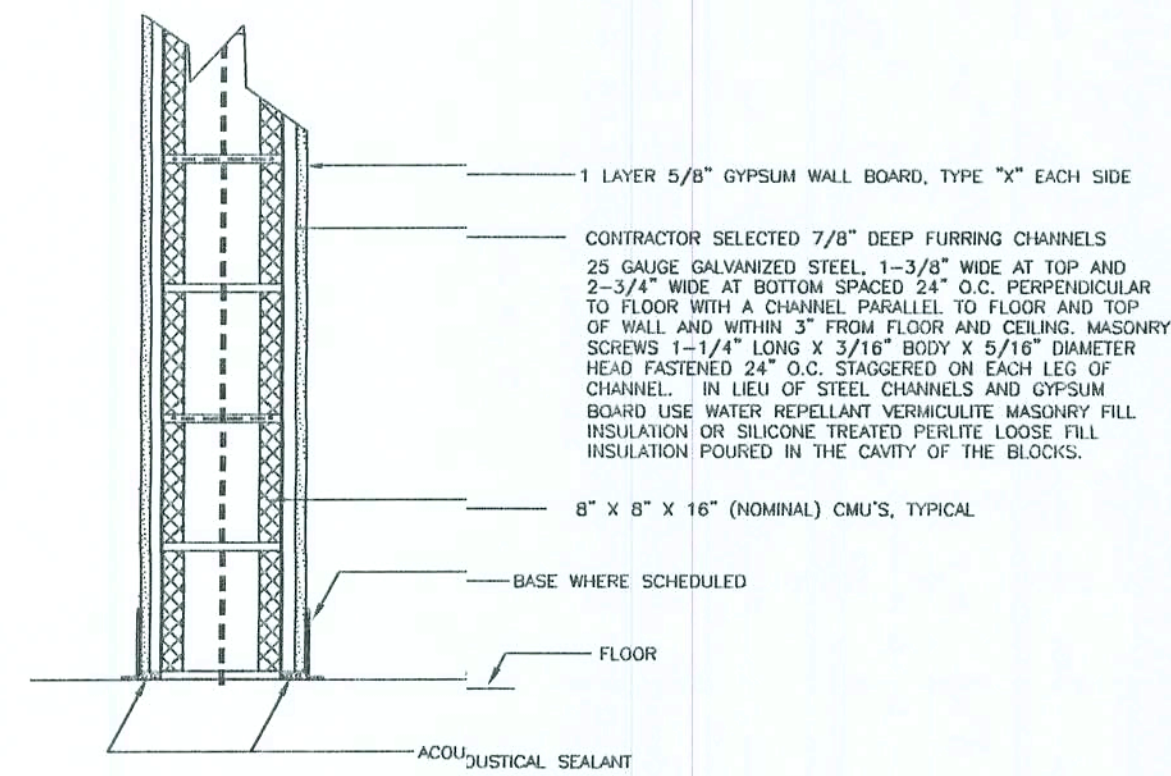
NOTE: FIRE DAMPERS SHALL BE REQUIRED @ ANY AND ALL PENETRATIONS OF RATED WALL(S)



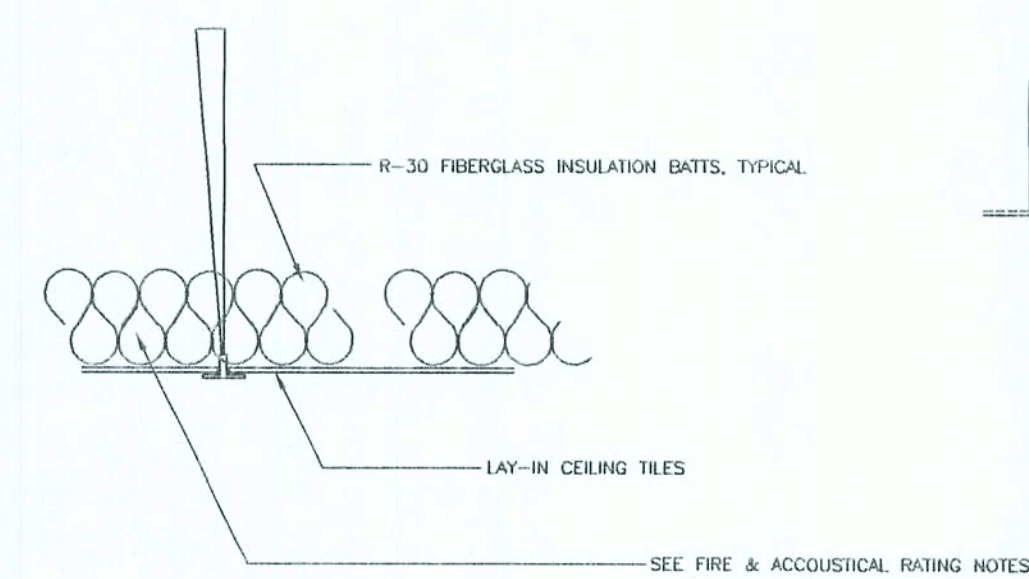
F PARTITION TYPE - 1 HR. RATED
FIRE: N/A
UL# : N/A
SOUND: N/A



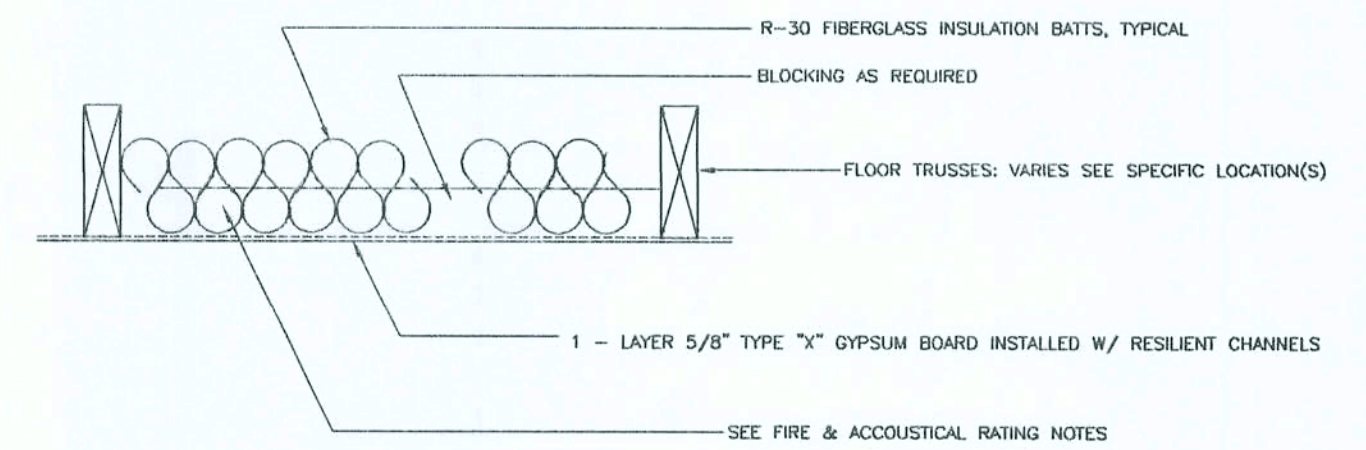
G PARTITION TYPE - NON-RATED
FIRE: N/A
UL# : N/A
SOUND: N/A



H PARTITION TYPE - 4 HR,
FIRE: 4 - HOUR
UL# : U901 & U910
SOUND: N/A



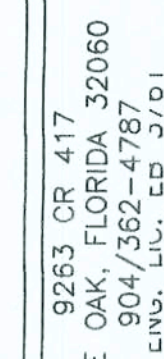
1 CEILING TYPE: NON-RATED
FIRE: N/A
UL# : N/A
SOUND: N/A



2 CEILING TYPE: 1 - HR RATED
FIRE: 1 - HR
UL# : N/A
SOUND: N/A
GYPSUM ASSOCIATION RC-2601
SEE PLAN VIEWS FOR LOCATION(S)

Curtis Keen
9/2/02

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-05A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-08	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-15	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS	
REFER TO PLAN VIEWS BY OTHERS FOR SPECIFIC LOCATIONS	
EXTERIOR WALLS	<p>1 - 1/2" A307 STEEL ANCHOR BOLT SHALL BE INSTALLED @ ALL CORNERS, 16" FROM ALL CORNERS, THE BEGINNING OR END OF ALL SHEARWALL SEGMENTS & AND 6'-0" O.C. MAXIMUM @ THE PERIMETER EXTERIOR WALL(S)</p> <p>LOCATIONS OF EXTERIOR WALL OPENINGS GREATER THAN 12" SQUARE BUT LESS THAN 3'-0" WIDE SHALL RECEIVE 1 - MODEL NO. 1518MB BY SIMPSON STRONG-TIE OR EQUAL @ EACH SIDE OF ALL OPENINGS W/ A MINIMUM OF 3" - CONTINUOUS MULTIPLE STRIPS (LA. SEC.)</p> <p>LOCATIONS OF EXTERIOR WALL OPENINGS OF 6'-0" WIDE SHALL RECEIVE 1 - MODEL NO. 1518MB BY SIMPSON STRONG-TIE OR EQUAL @ EACH SIDE OF ALL OPENINGS W/ A MINIMUM OF 3" CONTINUOUS STRIPS @ EACH SIDE</p>
NOTES:	<p>SEE ALSO FOUNDATION NOTES & REQUIREMENTS</p> <p>SEE SHEATHING & RELATED REQUIREMENTS ELSEWHERE THESE PLANS</p>

7440 SF
3945 SF

11385 SF

TYPE V
UNPROTECTED

O.S. FRAMING

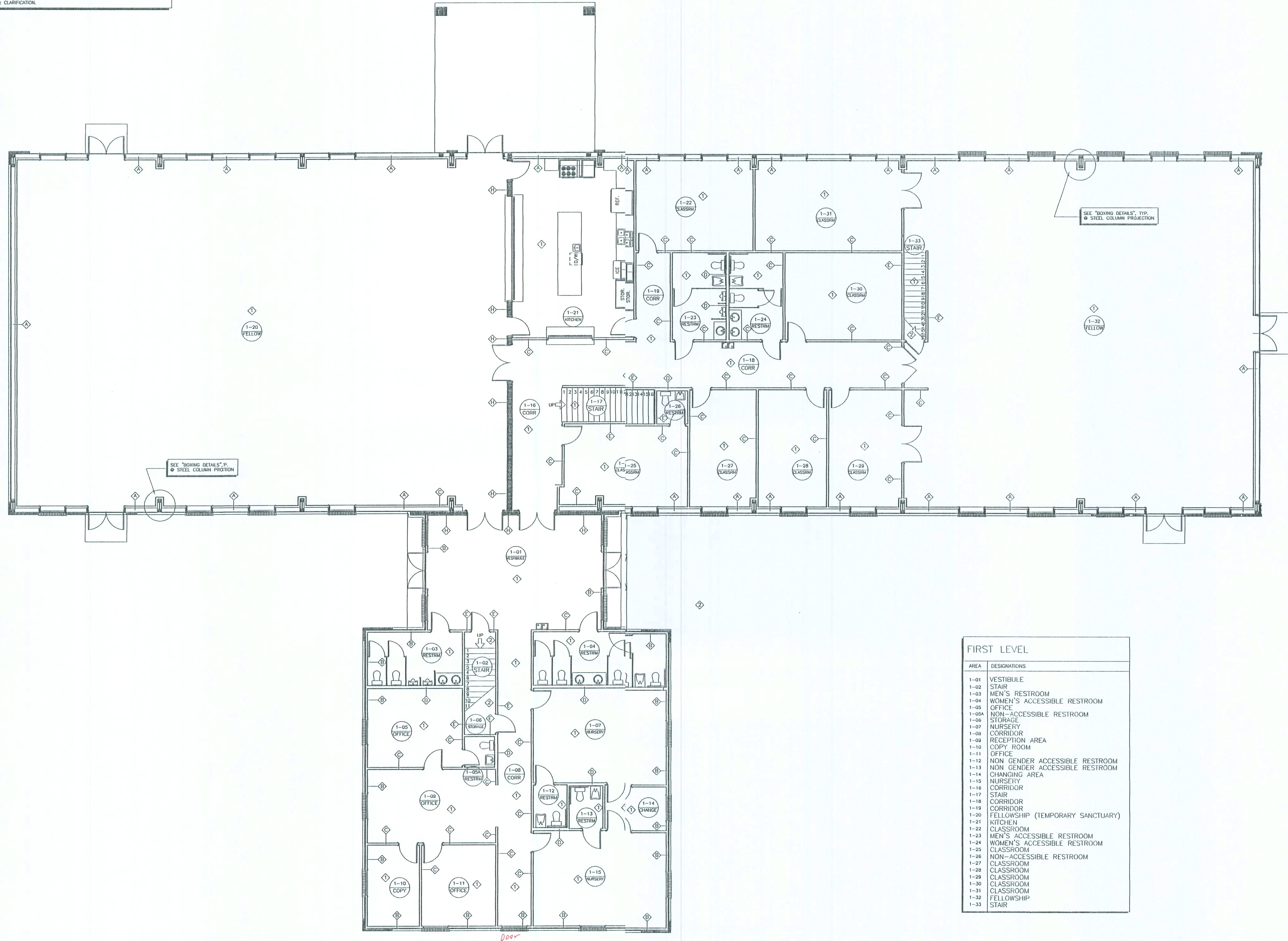
SEE A2.1.0 FOR
SECOND LEVEL

3100
1380
4480 SF

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

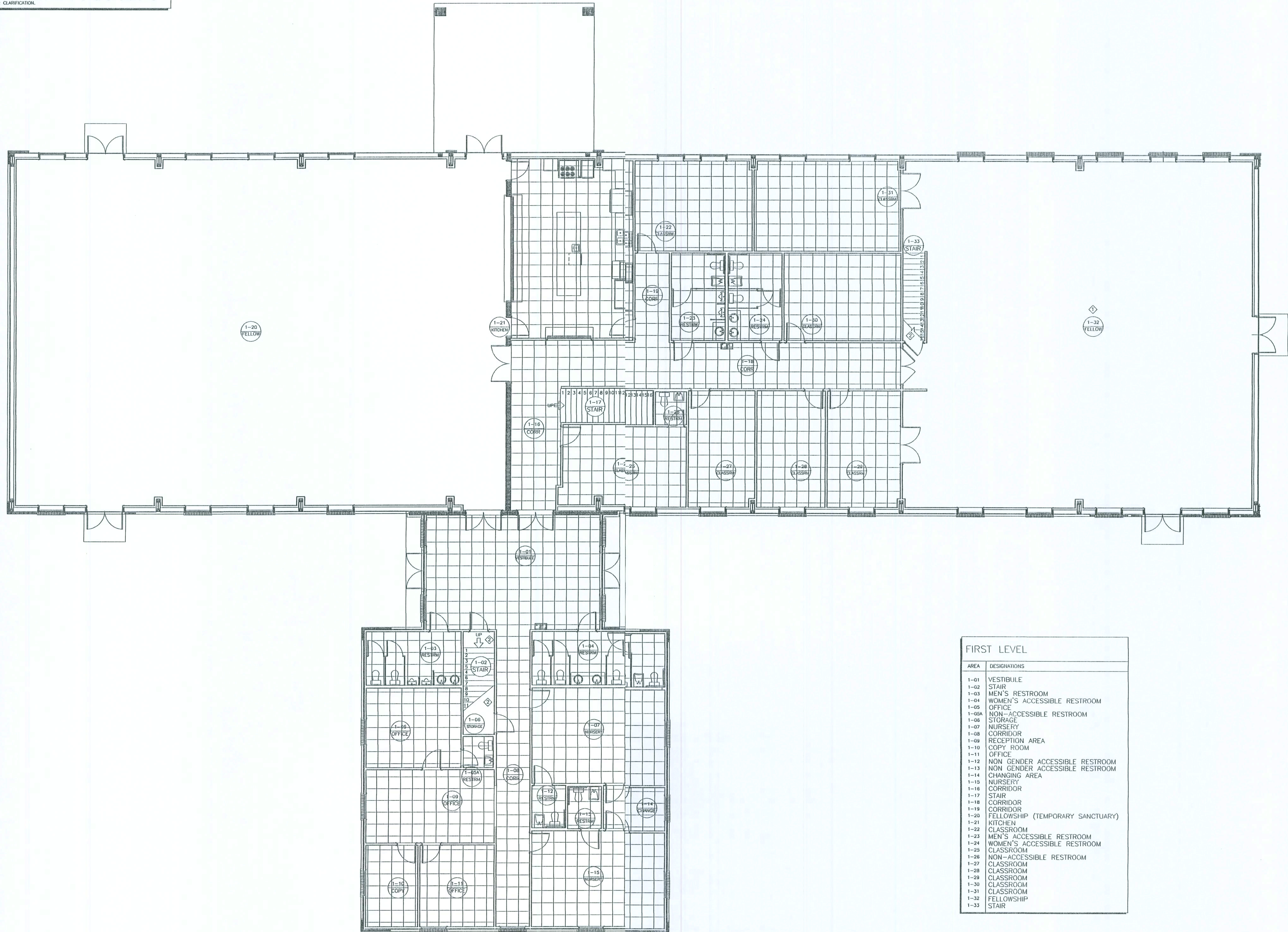


FIRST LEVEL	
AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-06A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

Curly Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

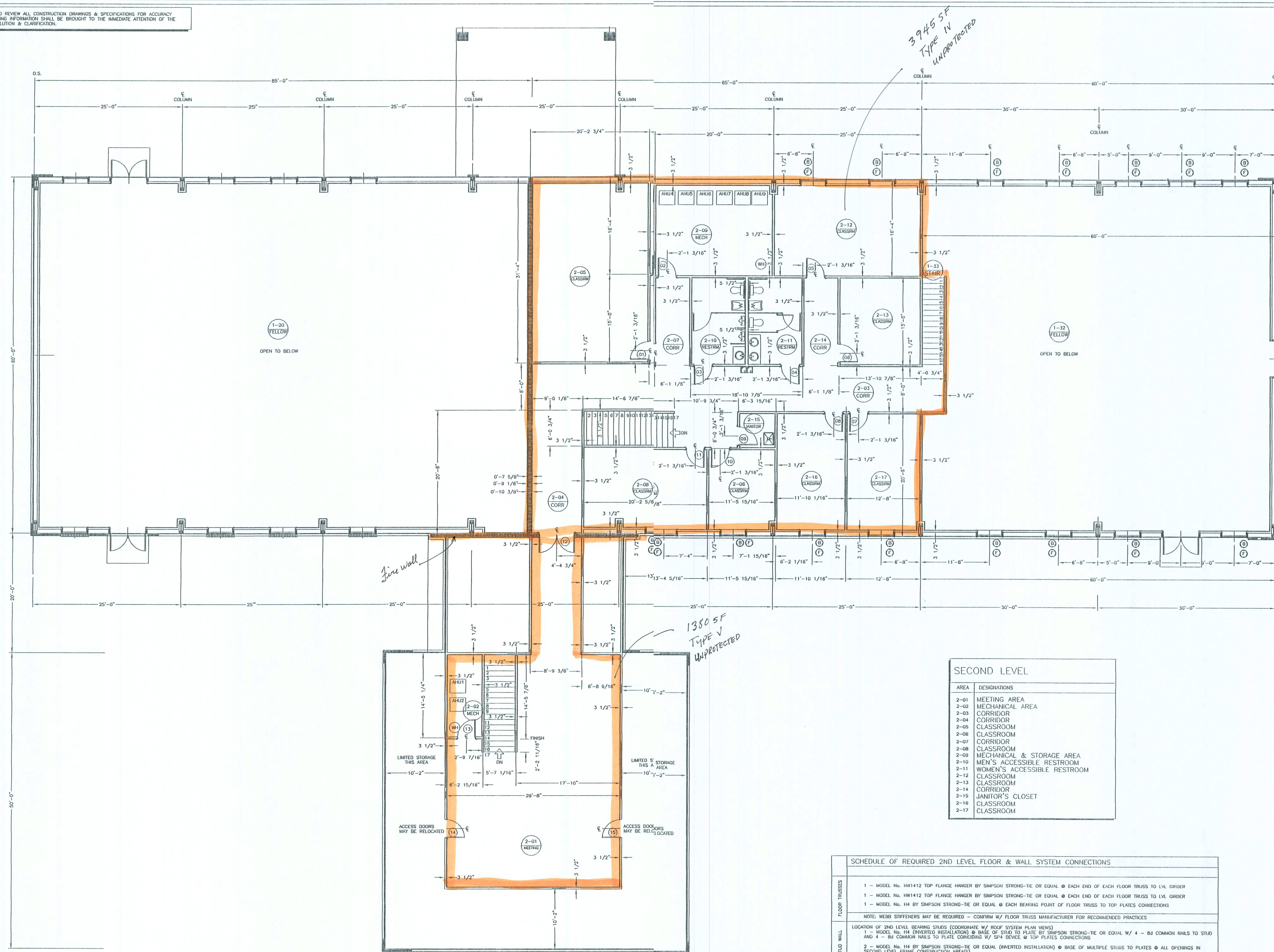


FIRST LEVEL	
AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-05A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



SECOND LEVEL	
AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

SCHEDULE OF REQUIRED 2ND LEVEL FLOOR & WALL SYSTEM CONNECTIONS	
FLOOR TRUSSES	1 - MODEL No. HW1412 TOP FLANGE HANGER BY SIMPSON STRONG-TIE OR EQUAL @ EACH END OF EACH FLOOR TRUSS TO LVL GIRDER 1 - MODEL No. HW1412 TOP FLANGE HANGER BY SIMPSON STRONG-TIE OR EQUAL @ EACH END OF EACH FLOOR TRUSS TO LVL GIRDER 1 - MODEL No. 1H4 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF FLOOR TRUSS TO TOP PLATES CONNECTIONS
STUD WALL	NOTE: WEBB STIFFENERS MAY BE REQUIRED - CONFIRM W/ FLOOR TRUSS MANUFACTURER FOR RECOMMENDED PRACTICES LOCATION OF 2ND LEVEL BEARING STUDS (COORDINATE W/ ROOF SYSTEM PLAN VIEWS) 1 - MODEL No. 1H4 (INVERTED INSTALLATION) @ BASE OF STUD TO PLATE BY SIMPSON STRONG-TIE OR EQUAL W/ 4 - B4 COMMON NAILS TO STUD AND 4 - B4 COMMON NAILS TO PLATE (CONSIDERING W/ SP4 DEVICE @ TOP PLATES CONNECTIONS) 2 - MODEL No. 1H4 BY SIMPSON STRONG-TIE OR EQUAL (INVERTED INSTALLATION) @ BASE OF MULTIPLE STUDS TO PLATES @ ALL OPENINGS IN SECOND LEVEL FRAME CONSTRUCTION AREA(S)
STAIRS	SEE ALSO ROOF SYSTEM FOR EQUIPMENTS AND COORDINATE W/ 1ST LEVEL DEVICES LOCATION OF P.T. 2 X 12 STAIR STRINGERS - SEE STAIR DETAILS ELSEWHERE THESE PLANS 1 - MODEL No. 1SSJ210-2 BY SIMPSON STRONG-TIE OR EQUAL @ EACH DOUBLE P.T. 2 X 12 STAIR STRINGER TO BUILT-UP GIRDER CONNECTIONS 1 - MODEL No. 1SSJ210 BY SIMPSON STRONG-TIE OR EQUAL @ EACH P.T. 2 X 12 STAIR STRINGER TO BUILT-UP GIRDER CONNECTIONS
NOTES	NOTE: A MINIMUM OF 2 - CONTINUOUS STUDS ARE REQUIRED @ EACH SIDE OF ALL EXTERIOR WALL OPENINGS LESS THAN 5'-0" A MINIMUM OF 3 - CONTINUOUS STUDS ARE REQUIRED @ EACH SIDE OF ALL EXTERIOR WALL OPENINGS GREATER THAN 5'-0"

9263 CR 417
LIVE OAK, FLORIDA 32080
904/362-4787
ENCL. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

DIMENSIONED SECOND LEVEL FLOOR PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 9263 CR 417
DATE 09/14/02
SHEET No. 421.0
DRAWN BY: C. Keen
CHECKED BY: C. Keen

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

9263 CR 417
LIVE OAK, FLORIDA 32060
904/562-4787
ENCL. L.P.C. CO. 2724

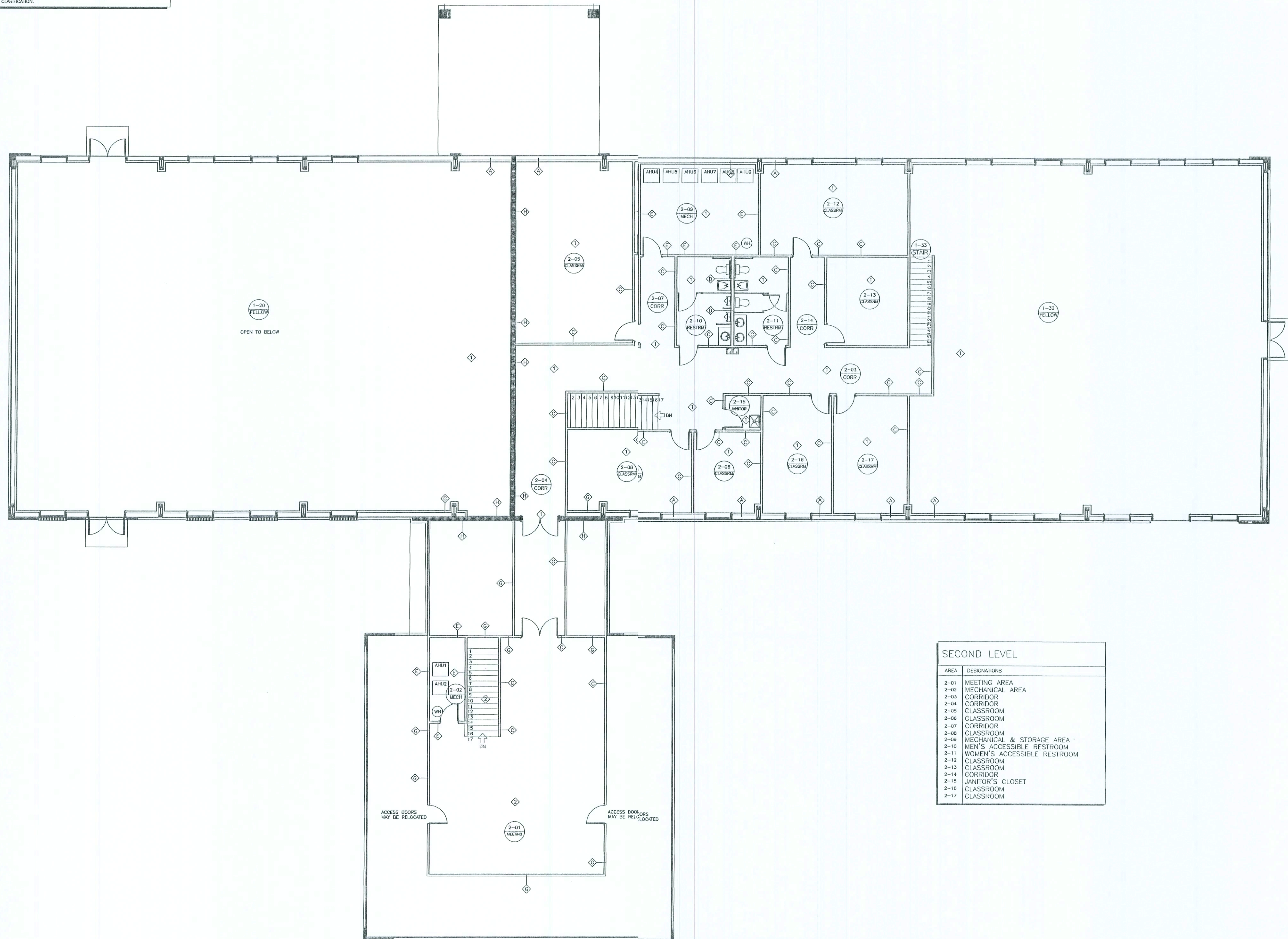
KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

SECOND LEVEL FINISH PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No.
DATE-9/2/02
SHEET No.
22.1.1

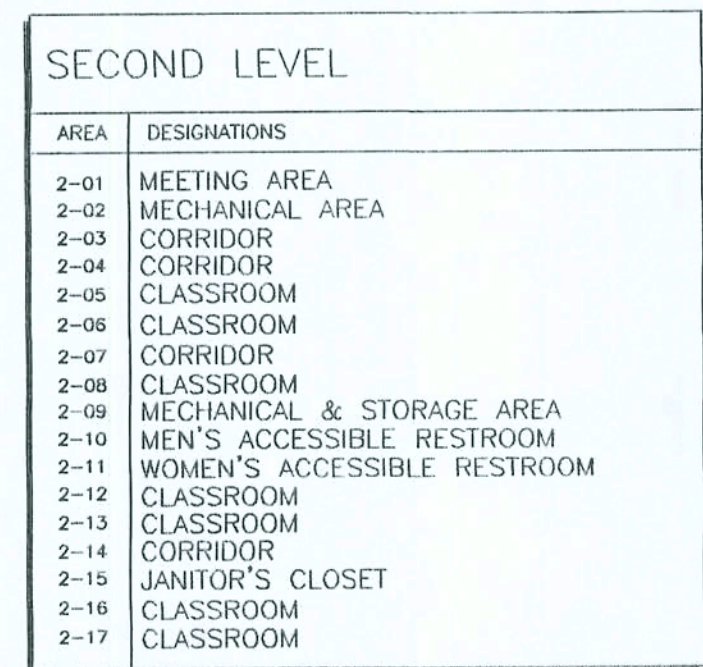
DRAWN BY
DATE
08/12/02



SECOND LEVEL	
AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

Curry/Ken
9/2/02

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



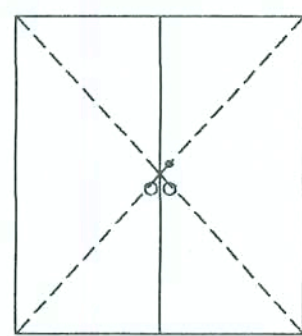
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

PROJECT No.	DRAWN BY:
DATE=RA2.1.2.DWG	
DATE=RA2.1.2	DATE=08/14/02

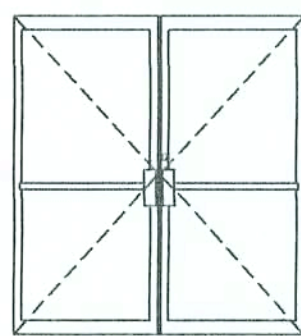
Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

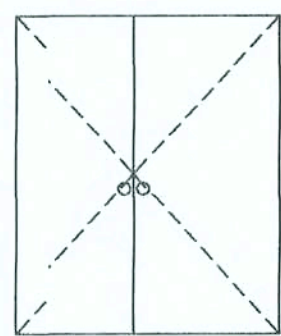
CATEGORY	DOOR NUMBER	TYPE	WIDTH	HEIGHT 6'-8"	HEIGHT 7'-0"	1 3/4" THICK INSUL. METAL	SOLID CORE WOOD	HOLLOW CORE WOOD	STILE AND RAIL WOOD	ALUMINUM	TEMPERED GLASS	RATING	FAME	DETAILS	REMARKS
FIRST FLOOR	1-01	A	6'-0"	8'-0"											01 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	02	B	6'-0"	8'-0"											02 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	03	A	6'-0"	8'-0"											03 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	04	A	6'-0"	8'-0"											04 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	05	A	6'-0"	8'-0"											05 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	06	B	6'-0"	8'-0"											06 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	07	B	6'-0"	8'-0"											07 STAINLESS STEEL HARDWARE - "PANIC" HDWR
	08	C	6'-0"	8'-0"											08 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	09	C	6'-0"	8'-0"											09 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	10	C	6'-0"	8'-0"											10 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	11	D	3'-0"	8'-0"											11 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	12	D	3'-0"	8'-0"											12 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	13	D	3'-0"	8'-0"											13 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	14	D	3'-0"	8'-0"											14 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	15	D	3'-0"	8'-0"											15
	16	D	3'-0"	8'-0"											16 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	17	D	3'-0"	8'-0"											17 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	18	D	3'-0"	8'-0"											18
	19	D	3'-0"	8'-0"											19
	20	D	3'-0"	8'-0"											20
	21	D	3'-0"	8'-0"											21
	22	D	3'-0"	8'-0"											22
	23	C	6'-0"	8'-0"											23
	24	C	6'-0"	8'-0"											24
	25	D	3'-0"	8'-0"											25
	26	E	2'-6"	6'-6"											26
	27	D	3'-0"	8'-0"											27 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	28	D	3'-0"	8'-0"											28 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	29	D	3'-0"	8'-0"											29 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	30	D	3'-0"	8'-0"											30 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	31	D	3'-0"	8'-0"											31
	32	D	3'-0"	8'-0"											32
	33	E	2'-6"	6'-6"											33
	34	D	3'-0"	8'-0"											34
	35	D	3'-0"	8'-0"											35
	36	D	3'-0"	8'-0"											36
	37	D	3'-0"	8'-0"											37
	38	D	3'-0"	8'-0"											38
	39	D	3'-0"	8'-0"											39
	40	D	3'-0"	8'-0"											40
	41	F	17'-34" W. X 3'-5" H.												41 ROLL-UP TYPE OR BI-FOLD TYPE
	42	F	7'-34" W. X 3'-5" H.												42 ROLL-UP TYPE OR TAMBOR TYPE
SECOND FLOOR	2-01	D	3'-0"	8'-0"											01
	02	D	3'-0"	8'-0"											02
	03	D	3'-0"	8'-0"											03
	04	D	3'-0"	8'-0"											04
	05	D	3'-0"	8'-0"											05
	06	D	3'-0"	8'-0"											06
	07	D	3'-0"	8'-0"											07
	08	D	3'-0"	8'-0"											08
	09	D	3'-0"	8'-0"											09
	10	D	3'-0"	8'-0"											10
	11	D	3'-0"	8'-0"											11
	12	C	6'-0"	8'-0"											12 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	13	D	3'-0"	8'-0"											13 W/ APPROVED AUTOMATIC CLOSURE DEVICE
	14	D	3'-0"	8'-0"											14
	15	D	3'-0"	8'-0"											15



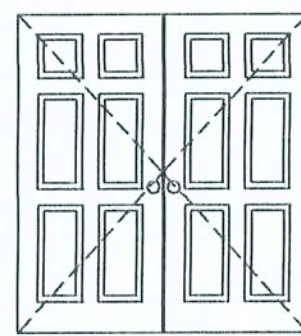
A



B

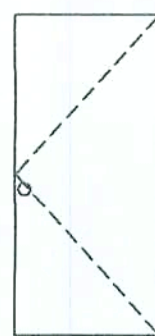


C

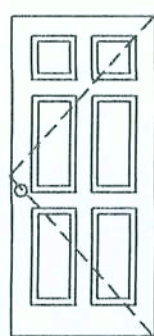


C

ALTERNATE: OPTIONAL 6 PANEL



D

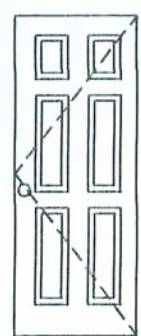


D

ALTERNATE: OPTIONAL 6 PANEL



E

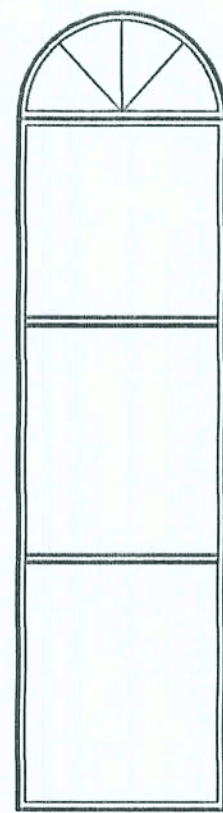


E

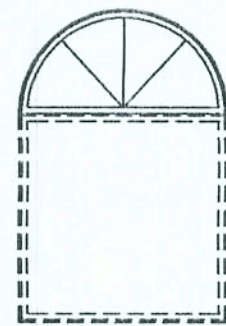
ALTERNATE: OPTIONAL 6 PANEL

DOOR SCHEDULE NOTES
01. DOOR HINGLES AND LOCKS SHALL BE LEVER OR PUSH TYPE.
02. PROVIDE STAINED HARDWOOD TRIM ON SHACTUARY SIDE OF ALL INTERIOR & EXTERIOR DOOR FRAMES.
03. ALL SOLID CORE WOOD DOORS SHALL HAVE PRENGULDED MASOMITE FACE PANELS.
03. ALL DOOR HARDWARE & LOCKS SHALL BE I.C.O. - LOCK OR OTHER OWNER APPROVED MANUFACTURER

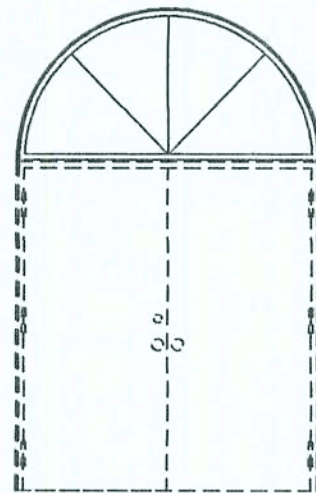
EXTERIOR	CATEGORY	TYPE	WIDTH	HEIGHT	HORIZONTAL SLIDER	FIXED	HOLLOW METAL	SOLID CORE WOOD	HOLLOW CORE WOOD	STILE AND RAIL WOOD	ALUMINUM	TEMPERED GLASS	WIRED GLASS (RATED)	RATING	FRAME	DETAILS	REMARKS
A	D	14'-0"	4'-0"														DIVIDED LITES OPTIONAL
B	D	4'-0"	4'-0"														DIVIDED LITES OPTIONAL
C	D	6'-0"	4'-0"														DIVIDED LITES OPTIONAL
D	D	4'-0"	4'-0"														DIVIDED LITES OPTIONAL
E	D	4'-0"	4'-0"														DIVIDED LITES OPTIONAL



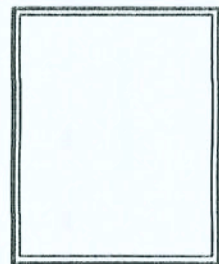
A



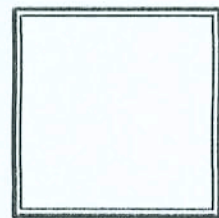
B



C



D



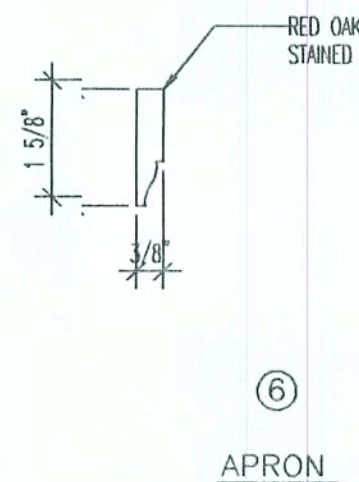
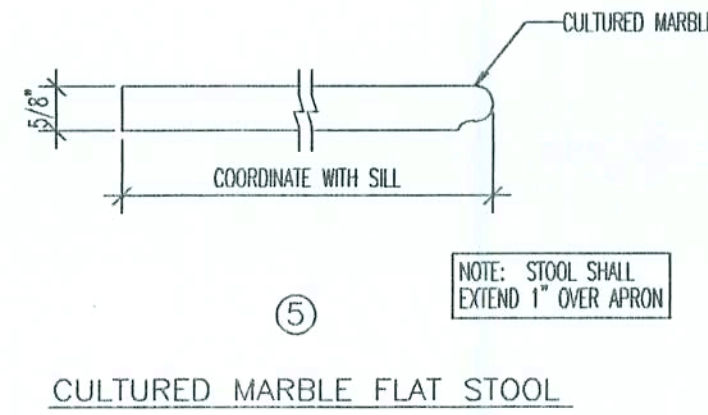
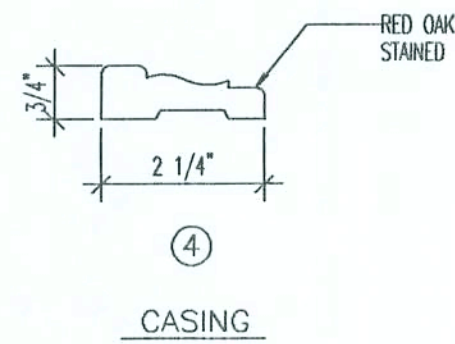
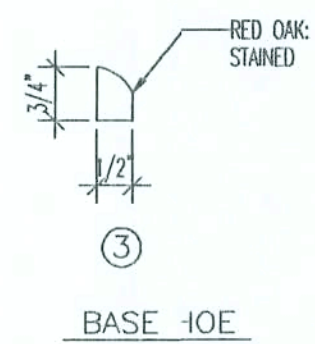
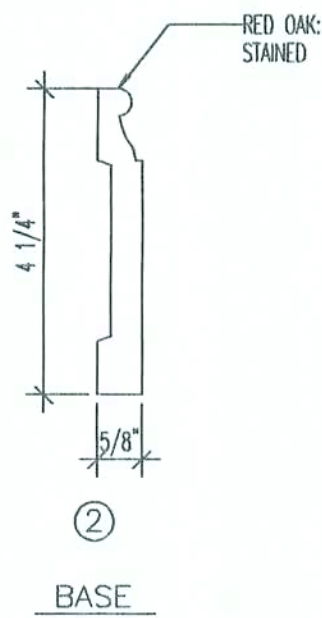
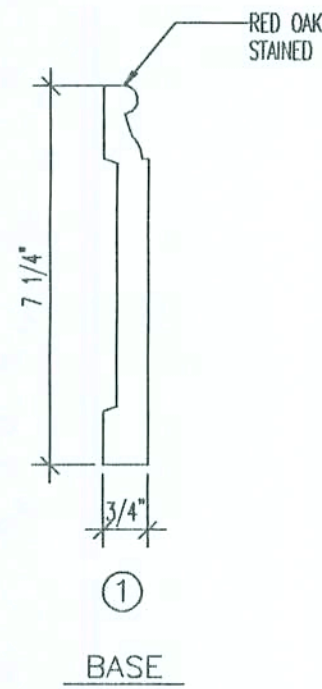
F

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

CATEGORY	ROOMS		FLOOR	ASE	CHAIR RAIL	CROWN MOULD	WALLS	CEILING			REMARKS
		ROOM NAME									
FIRST FLOOR	1-01	VESTIBULE	CERAMIC TILE (NON-SLIP)	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-02	STAIR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	1-03	MEN'S RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-04	WOMEN'S ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-05	OFFICE	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-06	NON-ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-07	STORAGE	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	1-08	NURSERY No.1	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-09	CORRIDOR	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-10	RECEPTION AREA	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-11	COPY ROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-12	OFFICE	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-13	ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-14	ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-15	CHANGING AREA	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-16	NURSERY No.2	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-17	CORRIDOR	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-18	STAIR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	1-19	CORRIDOR	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-20	CORRIDOR	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-21	TEMPORARY SANCTUARY	CARPET	WOOD 'IM 1, 3	YES	YES	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-22	KITCHEN	VCT 2	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-23	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-24	MEN'S ACCESSIBLE RESTROOM	VCT 2	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-25	WOMEN'S ACCESSIBLE RESTROOM	VCT 2	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-26	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-27	NON-ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-28	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-29	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-30	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-31	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-32	FELLOWSHIP	VCT 2	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	1-33	STAIR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
SECOND FLOOR	2-01	MEETING AREA	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-02	MECHANICAL AREA	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	2-03	CORRIDOR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-04	CORRIDOR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-05	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-06	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-07	CORRIDOR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-08	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-09	MECHANICAL & STORAGE AREA	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	2-10	MEN'S ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-11	WOMEN'S ACCESSIBLE RESTROOM	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-12	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-13	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-14	CORRIDOR	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-15	WOMEN'S CLOSET	VCT 1	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	GYP., PAINT 3			
	2-16	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			
	2-17	CLASSROOM	CARPET	VWC 1	NONE	NONE	GYP., PAINT - SEE NOTES	SUSPENDED / LAY-IN			

NOTES	
01.	ALL PAINT COLORS SHALL BE APPROVED BY OWNER. ALLOW FOR TWO WALL COLORS, ONE CEILING COLOR AND TWO TRIM COLORS.
02.	ALL WOOD TRIM AND CASEWORK SHALL BE STAINED AS SELECTED BY OWNER. ALLOW FOR 2 COLORS.
KEY	
VCT TILE 1	ALL RESTROOM AREAS UNLESS OTHERWISE NOTED
CARPET	ALL CONDITIONED AREAS NOT RECEIVING VCT UNLESS OTHERWISE NOTED
PAINT 1	LAT LATEX (KNOCK-DOWN FINISH ON WALLS)
PAINT 2	ISC. AREAS, ALL METAL DOOR FRAMES, RESTROOMS AND DOORS; EGGSHELL ENAMEL
PAINT 3	ENTRANCE DOORS, ALL BUILDING ENTRANCE DOORS, ALL SERVICE AND OTHER CORRIDOR DOORS; EGGSHELL ENAMEL FINISH
VCT 1	INYL COMPOSITION TILE
GYP.	W/ROD COAT ABOVE CHAIR RAIL IN COMMON AREAS



Curly Keen
9/2/02

9263 CR 417
LIVE OAK, FLORIDA 32060
307.302.1107
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

FINISH SCHEDULES & RELATED NOTES
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 05/12/02
DATE: 05.12.02
DRAWN BY: J26.2

SCALE NOTE:
ELEVATIONS: 1/8" = 1'-0"

9263, CR 417
LIVE 004/16/02
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

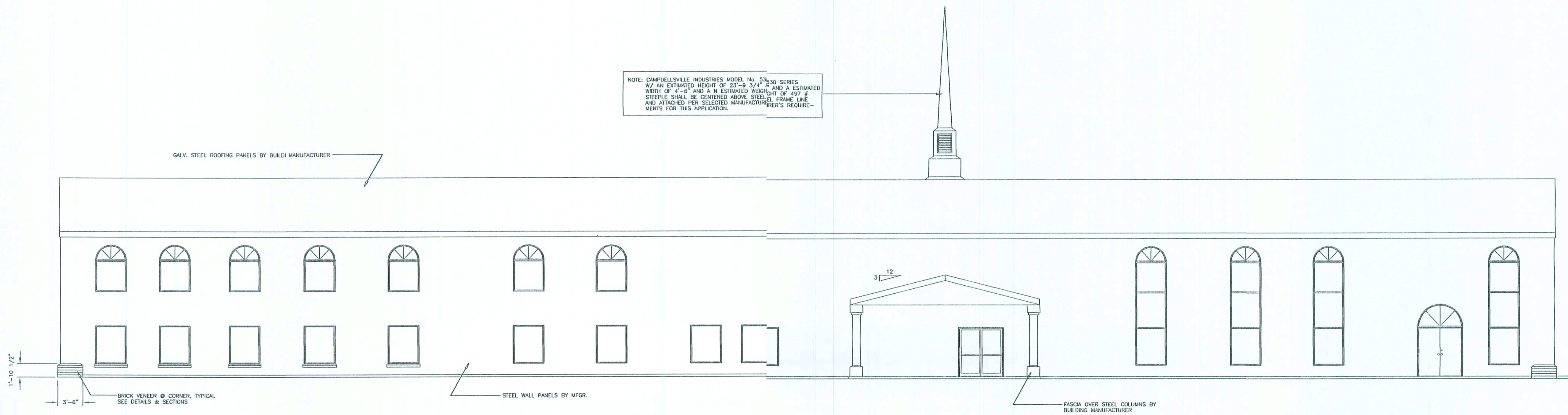
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

EXTERIOR FINISH ELEVATIONS

DRAWN BY:
DATE
08/17/02

PROJECT NO.
DATE
08/17/02
SHEET
A3.0.0

NOTE: CAMPBELLSVILLE INDUSTRIES MODEL No. 530 SERIES
W/ AN ESTIMATED HEIGHT OF 23'-9 3/4" AND A ESTIMATED
WIDTH OF 4'-6" AND A N ESTIMATED WEIGHT OF 497 #
STEPILE SHALL BE CENTERED ABOVE STEEL FRAME LINE
AND ATTACHED PER SELECTED MANUFACTURER'S REQUIRE-
MENTS FOR THIS APPLICATION.



SOUTHERLY E EXTERIOR FINISH ELEVATION

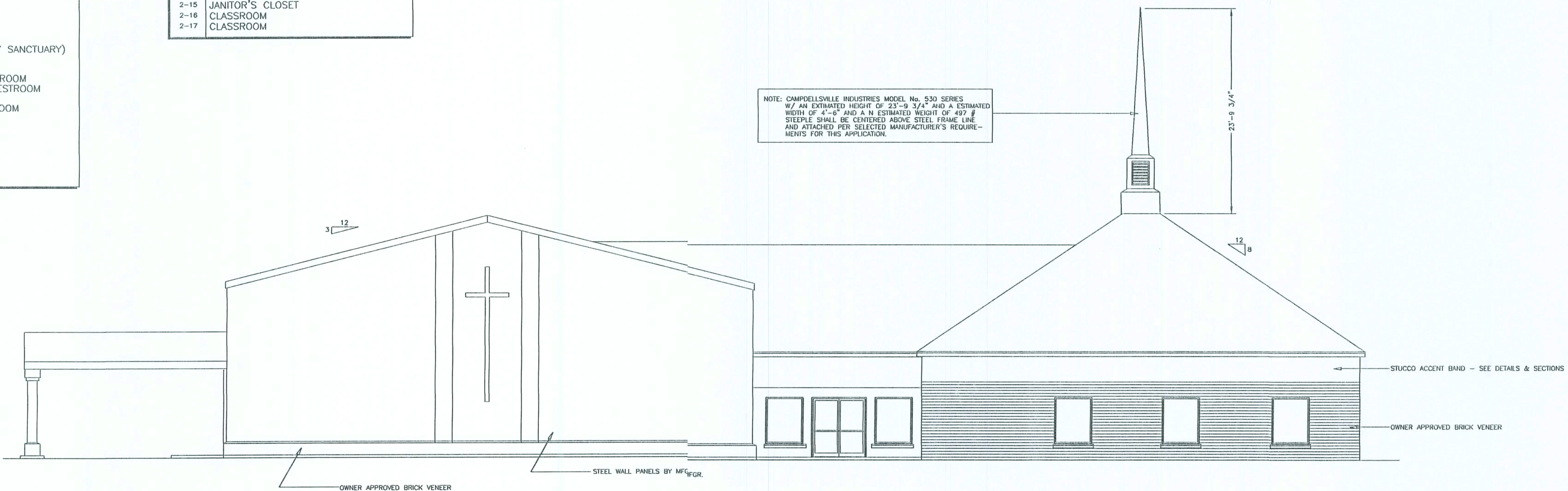
FIRST LEVEL

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S ACCESSIBLE RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-05A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

SECOND LEVEL

AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

NOTE: CAMPBELLSVILLE INDUSTRIES MODEL No. 530 SERIES
W/ AN ESTIMATED HEIGHT OF 23'-9 3/4" AND A ESTIMATED
WIDTH OF 4'-6" AND A N ESTIMATED WEIGHT OF 497 #
STEPILE SHALL BE CENTERED ABOVE STEEL FRAME LINE
AND ATTACHED PER SELECTED MANUFACTURER'S REQUIRE-
MENTS FOR THIS APPLICATION.



EASTERLY E EXTERIOR FINISH ELEVATION

Curtis Keen
9/2/02

SCALE NOTE:
ELEVATIONS: 1/8" = 1'-0"



NORTHERLY EXTERIOR FINISH ELEVATION



WESTERLY EXTERIOR FINISH ELEVATION

Curtis Keen
9/7/02

9263 CR 417
LIVE OAK, FLORIDA 32080
DATE: 9/7/02
DRAWN BY: CJK
CHECKED BY: JKL
ENCL. INCLUDED

KEEN ENGINEERING
& SURVEYING, INC.

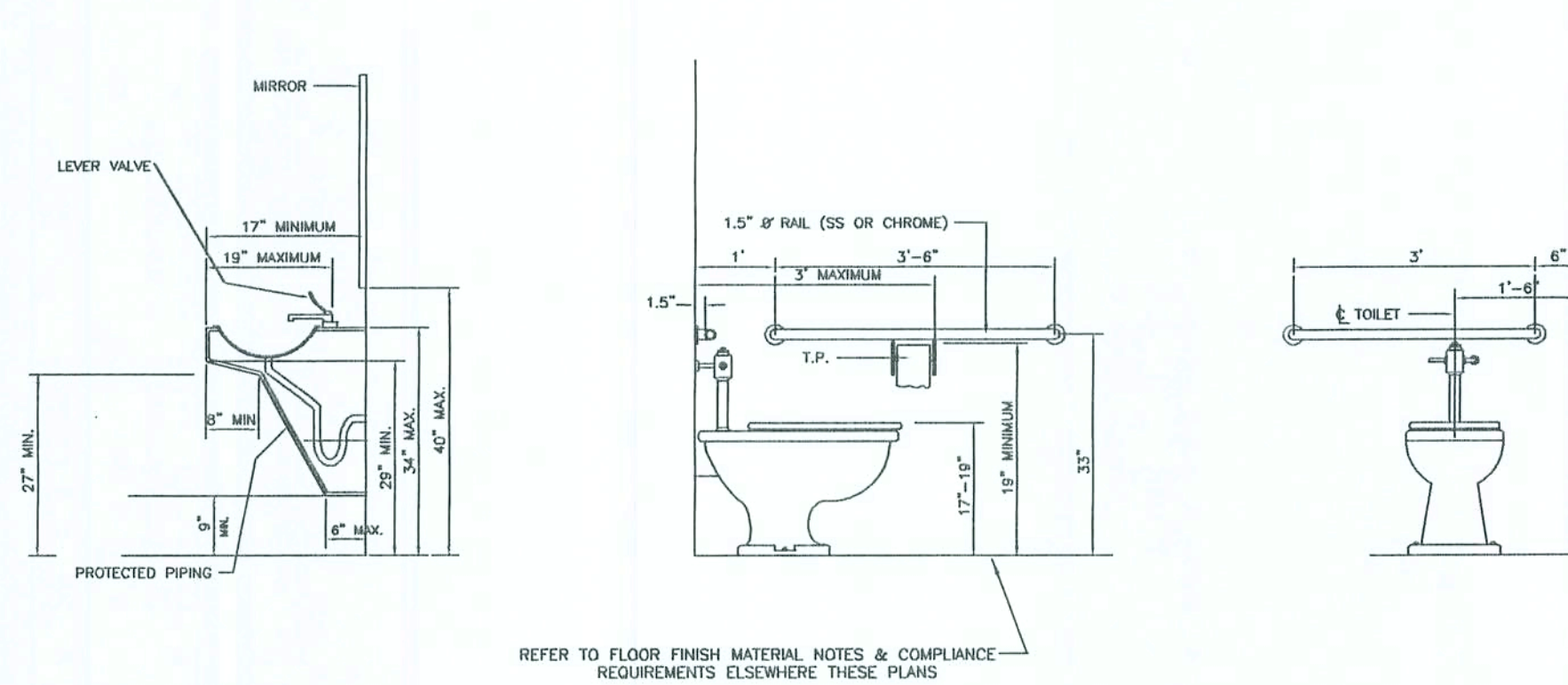
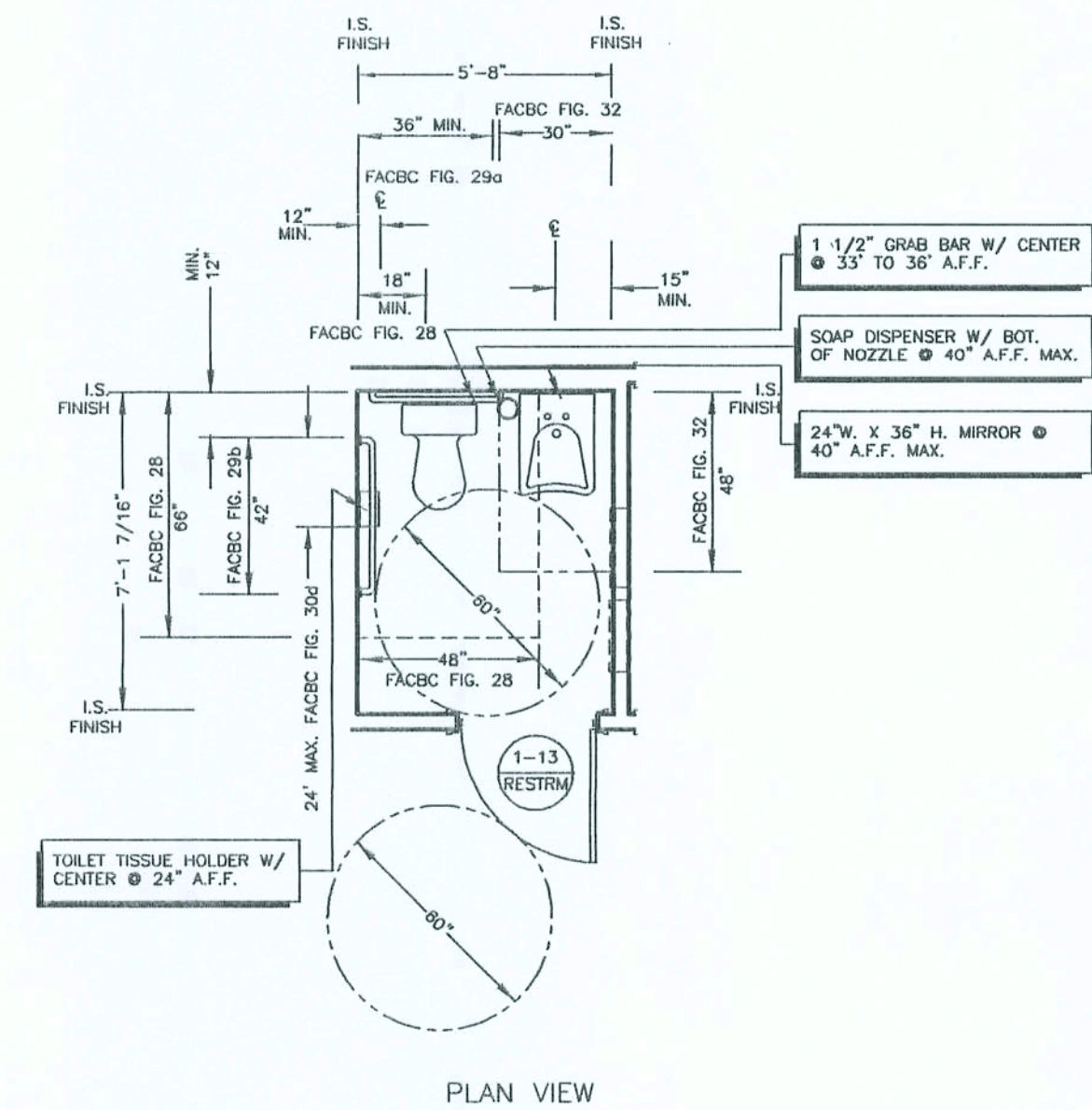
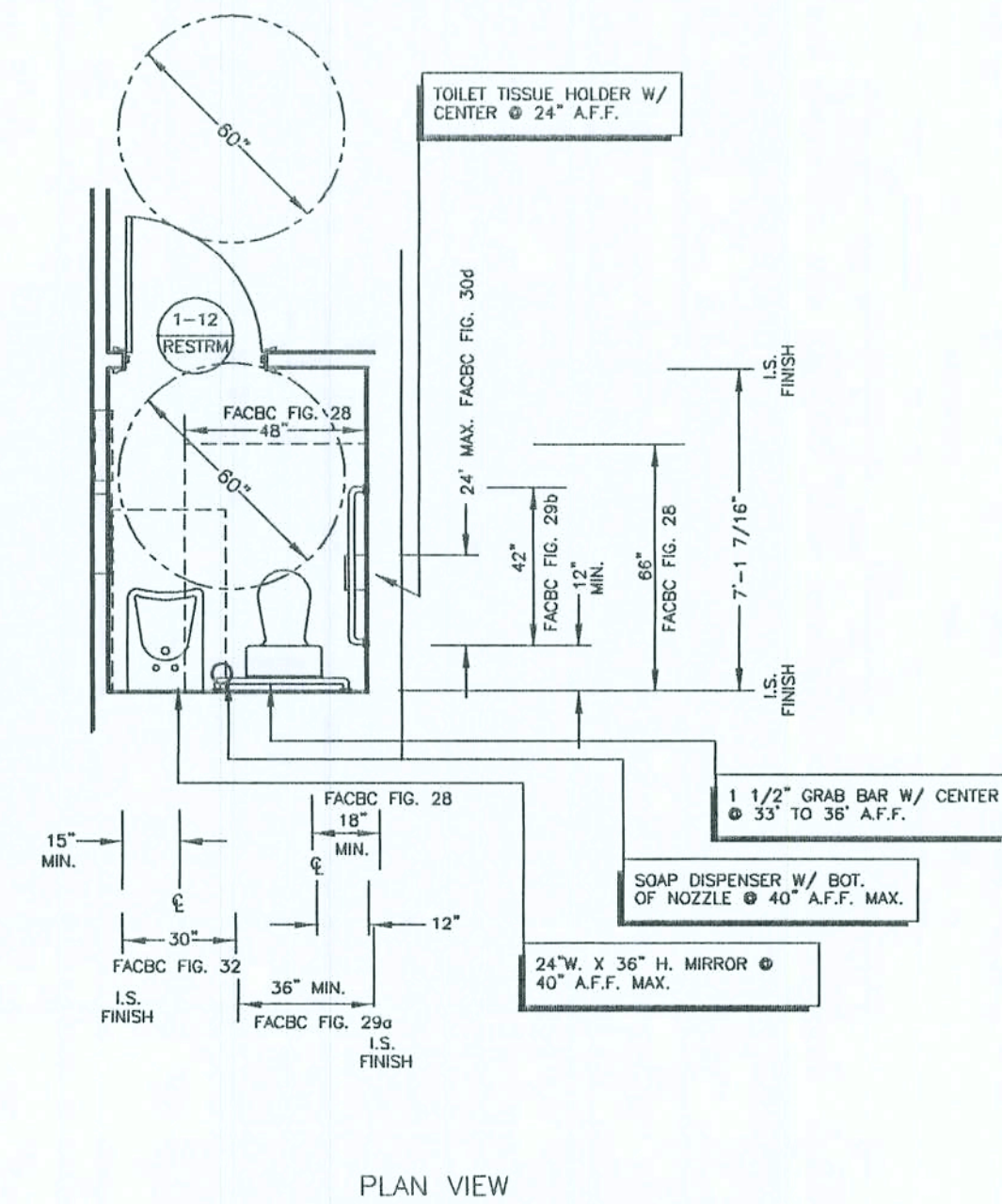
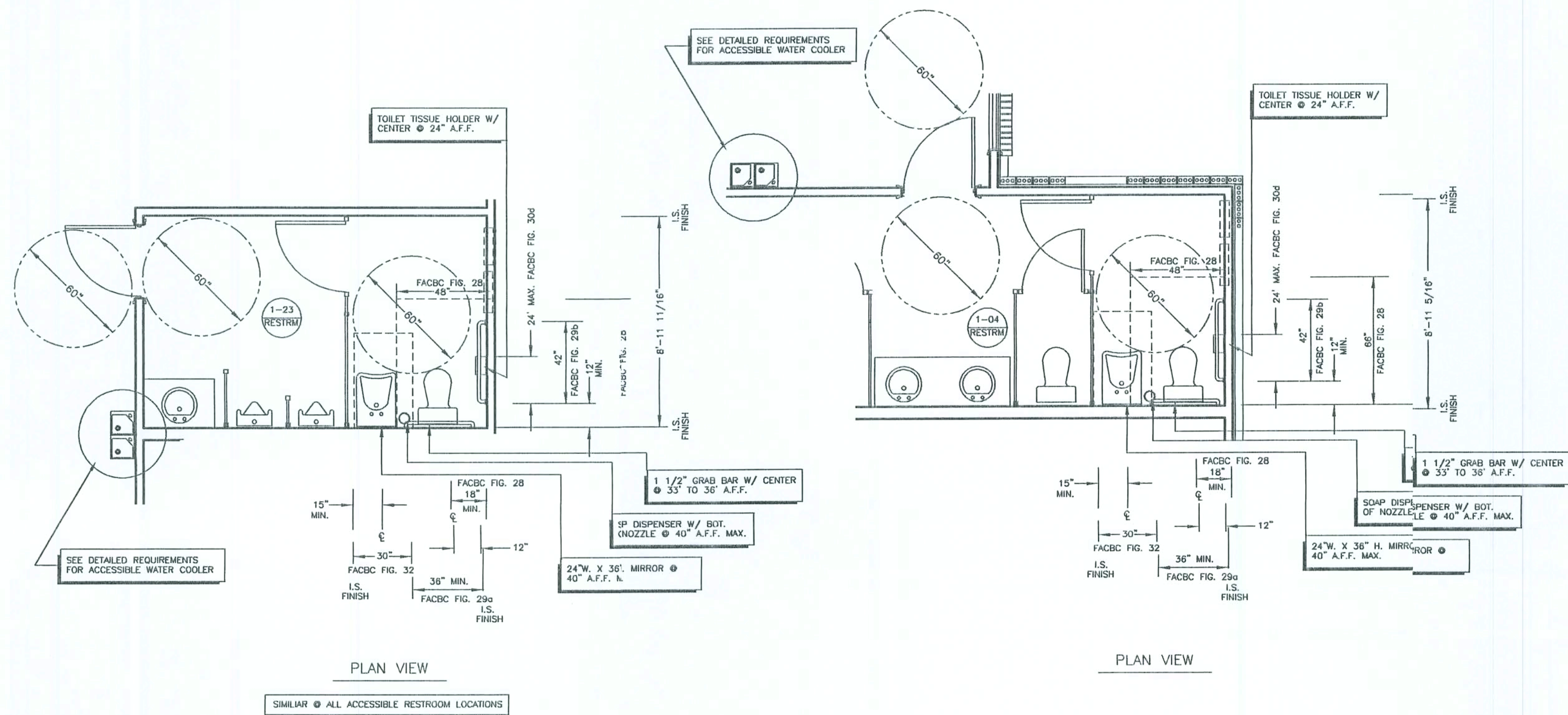
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

EXTERIOR FINISH ELEVATIONS
FOR EXISTING BUILDING
NOT FOR CONSTRUCTION

PROJECT No. GATE-031.0.DWG	DRAWN BY: CJK
SHEET No. 1 of 1	DATE 09/07/02

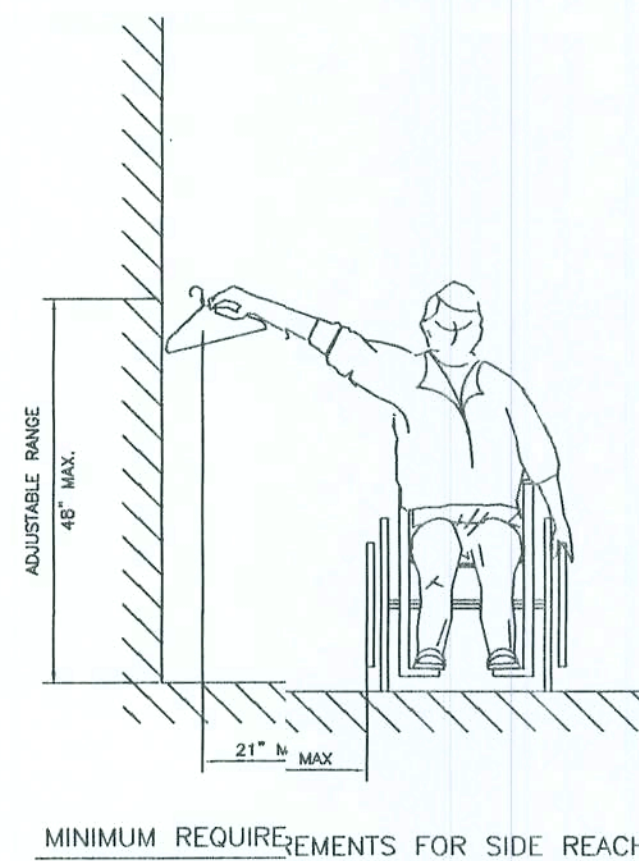
NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEWS: N.T.S.
SECTIONS & DETAILS: N.T.S.



NOTE: FOR ADDITIONAL SPECIFIC REQUIREMENTS AND INFORMATION REGARDING ACCESSIBILITY AND INSTALLATION COMPLIANCES CONSULT THE MOST CURRENT EDITION OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND AMERICAN A 117.1 1996 AND TITLE III, PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT: PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES.

CONSULT SPECIFIC FLOOR PLAN(S) FOR LOCATION, PLUMBING HAND, DOOR SWINGS, CLEARANCES AND OTHER INFORMATION FOUND IN THE DIMENSIONAL DESIGN OF THE RESTROOM AREAS OF BUILDINGS. THE CONTRACTOR SHALL CONFIRM ALL GIVEN DIMENSIONS PRIOR TO CONSTRUCTION.



ADDITIONAL ACCESSIBLE REST ROOM ACCESSORIES			
ITEM No.	FIXTURE	MANUFACTURER	REMARKS
A-1	SOAP DISPENSER	#0350 BY AMERICAN SPECIALTIES, INC.	SURFACE MOUNTED, CHROME PLATED BRASS W/ INTERNAL ABS VALVE & 16 OZ. WHITE POLYETHYLENE GLOBE
A-2	MIRROR	#06001A BY AMERICAN SPECIALTIES, INC.	ADJUSTABLE TILT FRAME OF 18 GA. STAINLESS STEEL W/ WELDED CORNERS & BOT. MTD. CONTINUOUS PIANO HINGE
A-3	TOILET TISSUE HOLDER	#B27480 BY BOBRICK (SURFACE MTD.)	STAINLESS STEEL TOILET TISSUE HOLDER & SHELF, OBL. DISPENSER TYPE 304 STAINLESS W/ 18 GA. SHELF
A-4	GRAB BARS	#3200 SERIES BY AMERICAN SPECIALTIES, INC.	1 1/2" STAINLESS STEEL GRAB BARS W/ SERIES 3600 SHAP ON FLANGE(S)
A-5	TOILET TISSUE DISPENSER	FORT - JAMES OR EQUAL	LARGE CAPACITY 2 - ROLL W/ ACRYLIC COVERS
A-7	FEMININE HAMPON DISPOSAL	#B-2544 BY BOBRICK (SURFACE MTD.)	REQUIRED IN ALL WOMEN'S RESTROOMS REQUIRED IN ALL NON-GENDER-SPECIFIC RESTROOMS

SEE SHEET P-1 FOR A COMPLETE LIST OF ADDITIONAL REQUIRED PLUMBING ITEMS & ACCESSORIES

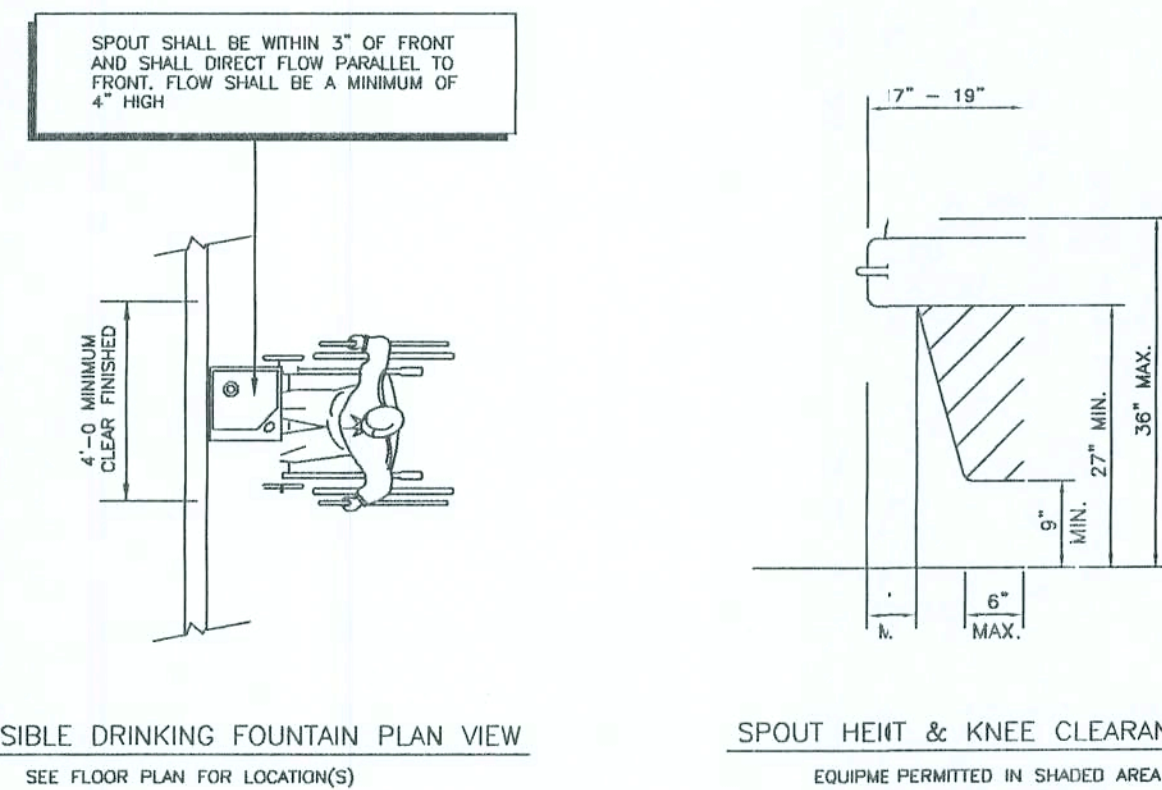
ACCESSIBLE LAVATORY CONTROLS TO BE DELTA # 520 WF MPU

STOPS CR1912DL

ALL PLUMBING FIXTURES IN WHITE

ALL WATER CLOSET SEATS SHALL BE CHURCH MODEL NO. 9900-C WHITE

ACCESSIBLE RESTROOM MINIMAL CLEARANCES, TYPICAL



APPLICABLE ACCESSIBLE SIGNAGE REQUIREMENTS

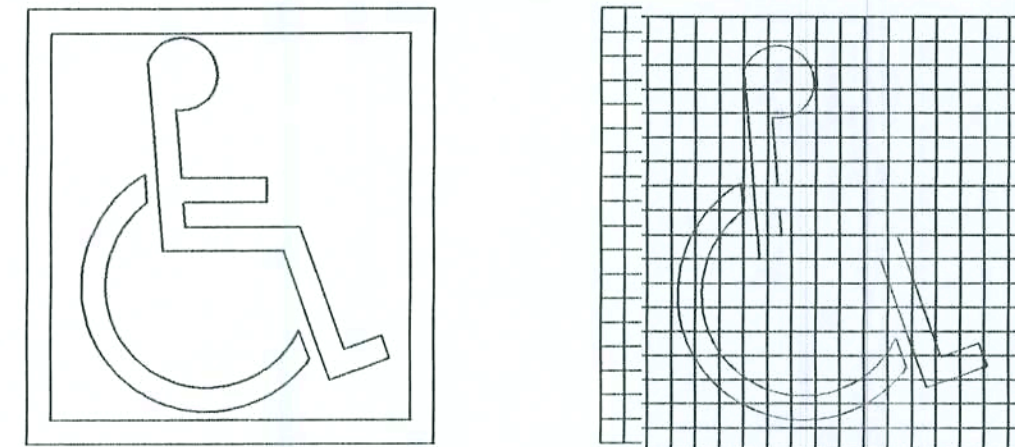
ADAAG SEC. 4.1.2(7)(4) SIGNAGE

ADAAG SEC. 4.6.4 ACCESSIBLE PARKING DESIGNATED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY

VAN SPACES SHALL HAVE A SIGN STATING "VAN ACCESSIBLE" BELOW ABOVE - THIS IS NOT REQUIRED WHEN ALL SPACES ARE "UNIVERSAL"

ACCESSIBLE PASSENGER LOADING ZONES SHALL BE IDENTIFIED BY A SIGN SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY

SIGN SHALL BE LOCATED SO THAT THEY CANNOT BE OBSCURED BY A VEHICLE PARKED IN SPACE



NOTE: REFER TO APPLICABLE SECTIONS OF F.A.C.F.B.C.

ACCESSIBLE PLUMBING FIXTURE SCHEDULE

P-1L	WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
P-1R	WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP ELONGATED TANK TYPE ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
P-2	ACCESSIBLE LAVATORY 20" X 16" MIRROR CHINA WALL-HUNG BRIGGS 6601 WITH MOEN CHATEAU 4600 OVAL KNOB POP-UP FAUCET SET. WHERE ADA COMPLIANCE IS REQUIRED, SET RIM 3/4" ABOVE FINISHED FLOOR AND PROVIDE INSULATING JACKETS TO COVER PIPING.
P-5	ACCESSIBLE ELECTRIC WATER COOLER ELKAY EBFA-S WITH STAINLESS STEEL FINISH, P-TRAP, MCGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

KEEN ENGINEERING
& SURVEYING, INC.

9263 CR 417
LAKE CITY, FLORIDA 32060
507/562-5707
ENG. LIC. EB 3761

ACCESSIBLE RESTROOM REQUIREMENTS
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 06/13/02
DATE-ALD.CDWG 06/13/02
44.0.0

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEWS: N.T.S.
SECTIONS & DETAILS: N.T.S.

9253 OR 417
1 N/F
904/362-4787
ENG. LIC. EB 3761

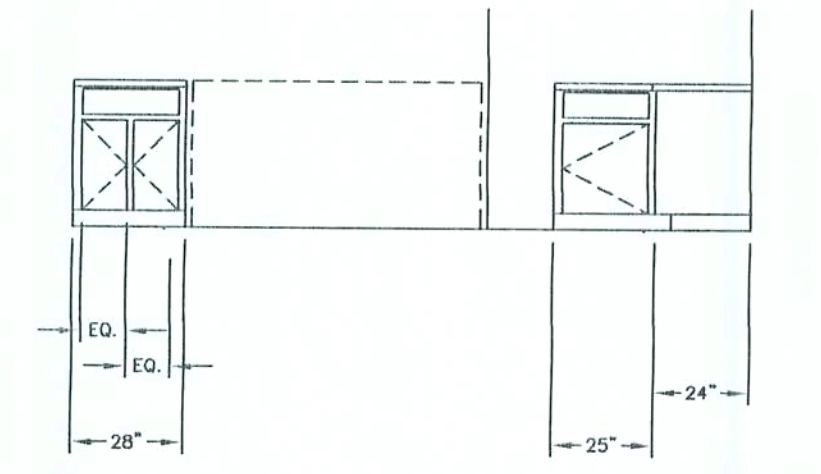
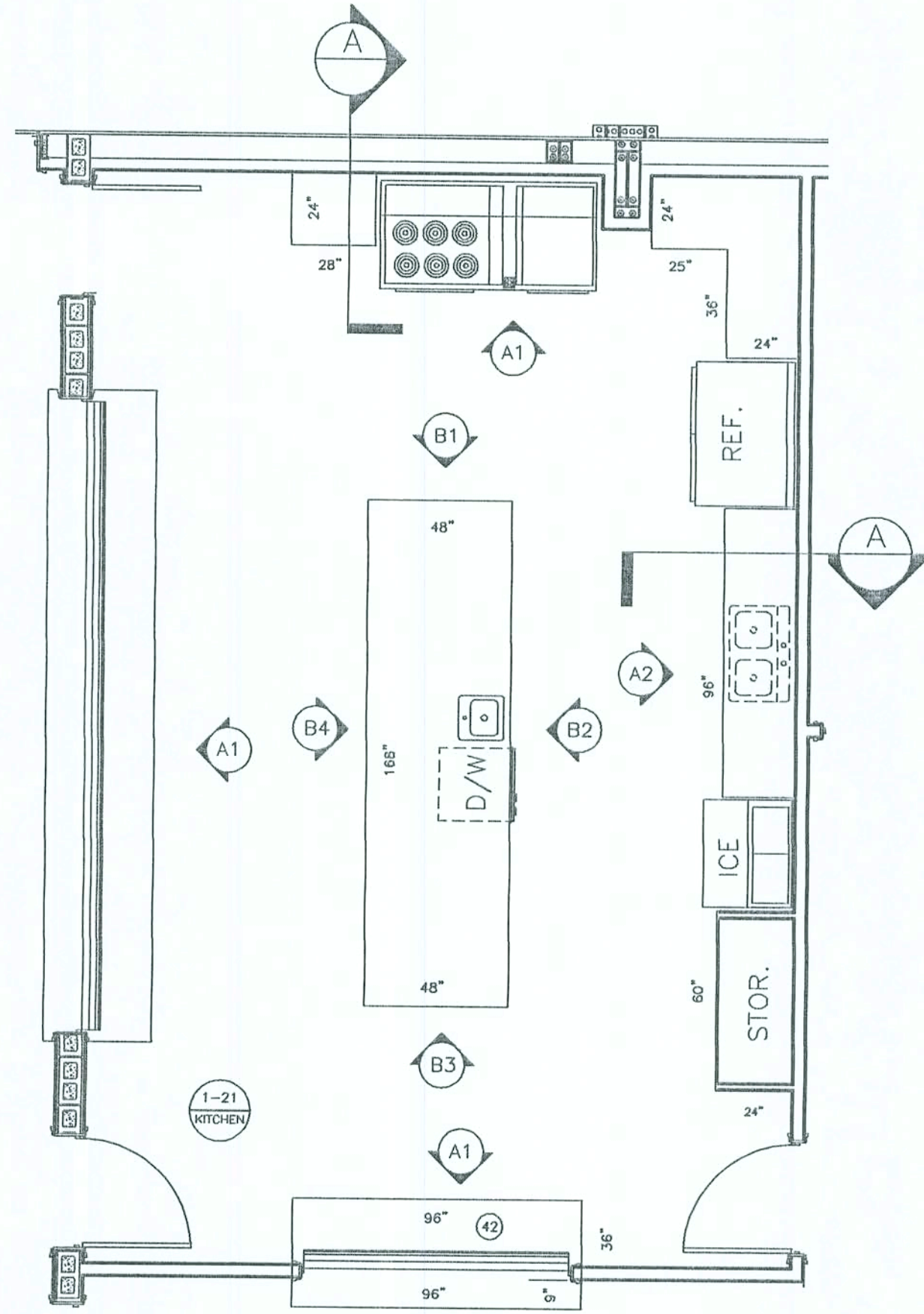
KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

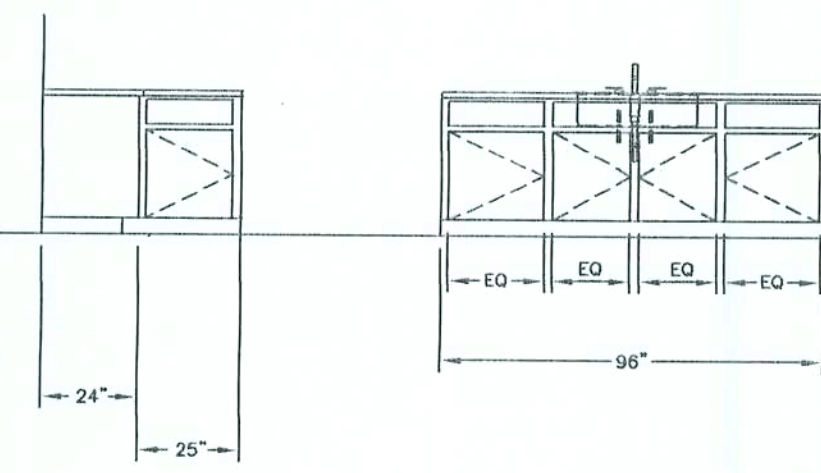
CABINETS & DETAILS
HISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT NO.
GATE-BUILDING
SHEET NO.
A5.0.0

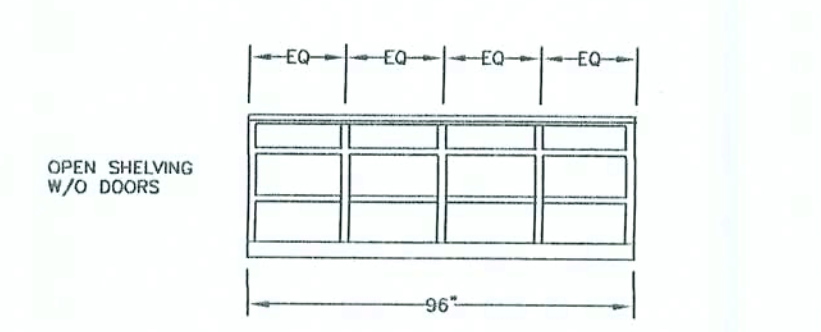
DRAWN BY:
DATE
06/17/02



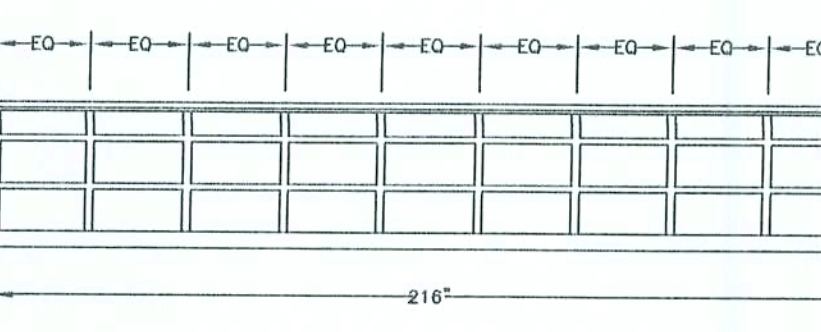
ELEVATIONS: A1



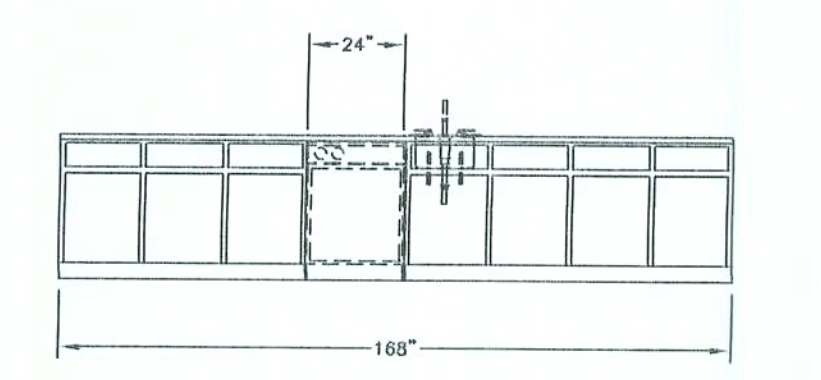
ELEVATIONS: A2



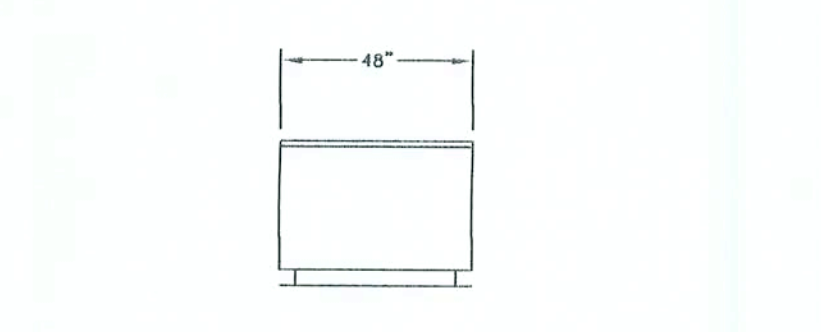
ELEVATIONS: A3



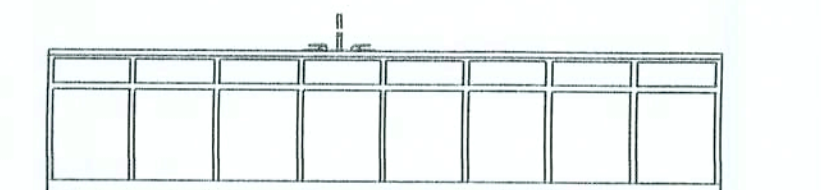
ELEVATIONS: A4



ELEVATIONS: B1



ELEVATIONS: B2



ELEVATIONS: B3

NOTES:

01. ALL CASEWORK SHALL COMPLY W/ REQUIREMENTS OF "ARCHITECTURAL WOODWORK QUALITY STANDARDS", PUBLISHED BY THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) FOR QUALITY OF MATERIALS, WORKMANSHIP AND FACTORY FINISHES. ALL CABINETWORK SHALL BE CUSTOM GRADE.

02. CONTRACTOR SHALL COORDINATE CABINETWORK W/ ALL OWNER FURNISHED EQUIPMENT PRIOR TO CONSTRUCTION.

HARDWARE NOTES:

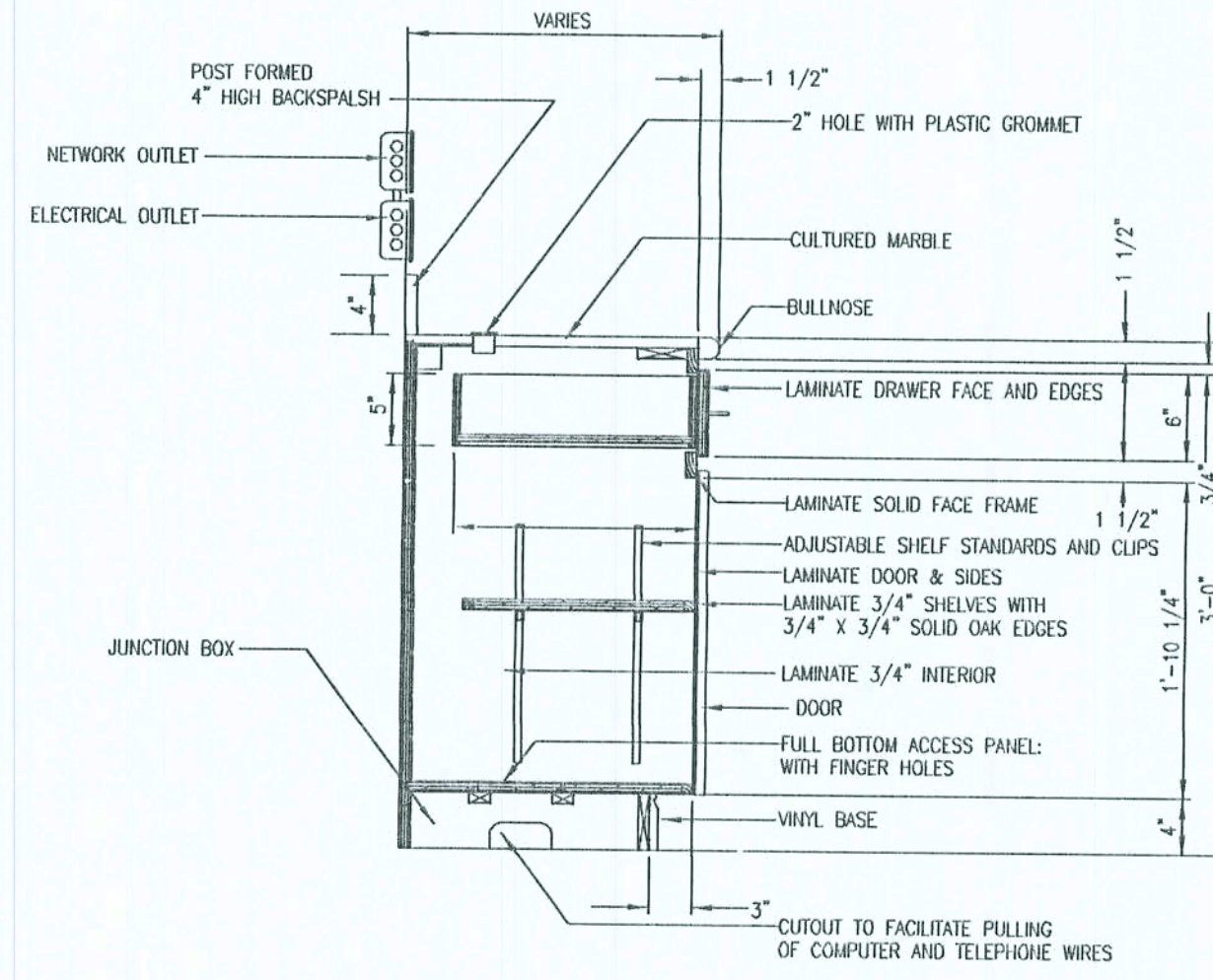
DRAWER SLIDES: GRANT # 329
HINGES: STANLEY # 332
CABINET PULLS: STANLEY # 4484
PULL BASES: STANLEY # 4487
CARRIAGE SLIDES: GRANT # 3320
SHELF STANDARDS: KV # 255
SHELF CLIPS: KV # 256
MAGNETIC CATCHES: STANLEY # SP 41
CAM LOCK: CORBIN # 15753C2S

OWNER SELECTED LOCKABLE CABINETS & DRAWERS
PROVIDE CUT SHEETS FOR ENGINEER'S APPROVAL

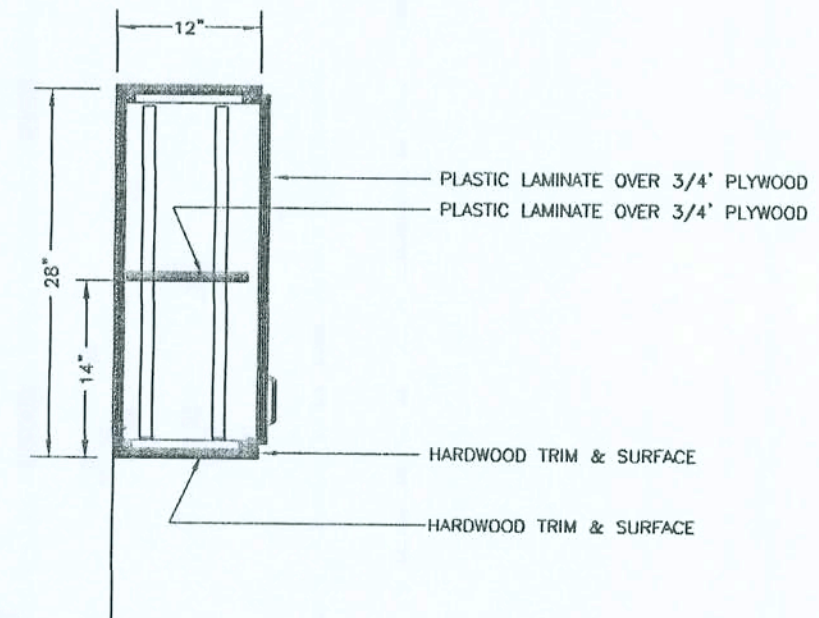
ALL WOOD TRIM DESIGNATED BY PART NUMBER FROM CLASSIC ARCHITECTURAL SPECIALTIES (CAS)

VERIFY STAIN & LAMINATE COLORS

PROVIDE BLOCKING @ WALLS



SECTION THROUGH TYPICAL COUNTER A

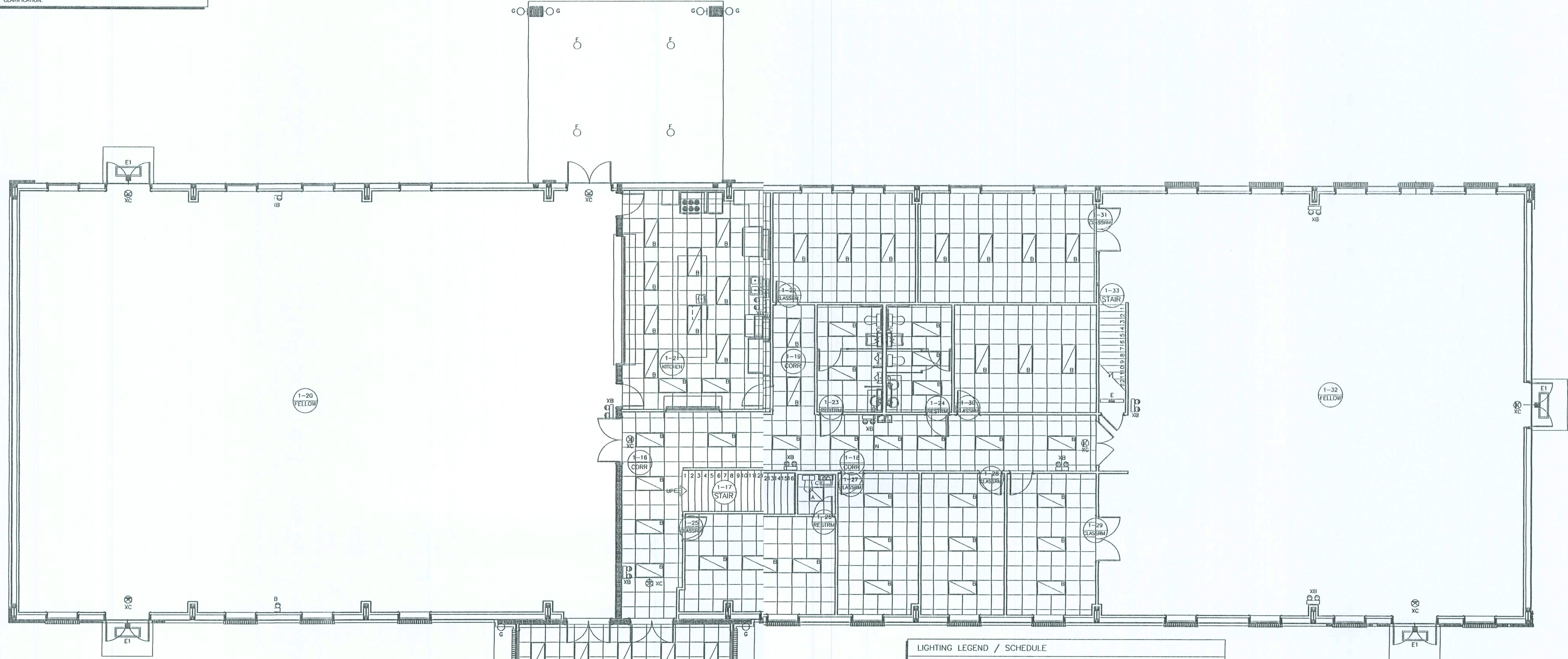


SECTION THROUGH OPTIONAL UPPER CABINETRY B

Charles Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



FIRST LEVEL

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-05A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	CLASSROOM
1-33	FELLOWSHIP

LIGHTING LEGEND / SCHEDULE

- A 2' X 2' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-20W T5 T12 (24)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 20 16LD 120 ES - OR EQUAL
VOLTAGE: 120V.
- B 2' X 4' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-32W T8 (48)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 32 16LD 120 ES - OR EQUAL
VOLTAGE: 120V.
- C WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-20W T5 T12 (24)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11882 ES
VOLTAGE: 120V.
- D WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-30W T12 (36)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11883 ES
VOLTAGE: 120V.
- E 1' X 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFFUSER
ALUMINUM HOUSING W/ WHITE FINISH
LAMPS: 2-40W T12 (48)
INSTALLATION: SURFACE MOUNTED
MANUFACTURER: LITHONIA MODEL No. DMS 2 40 120 ES AL
VOLTAGE: 120 V.
- E1 NEMA HEAVY DUTY CONSTRUCTION OF DIE-CAST ALUMINUM W/ THERMAL & SHOCK
RESISTANT LENS W/ A HIGH POWER BALLAST FACTOR, CONSTANT WATTAGE AUTOTRANSFORMER
LAMP: 1-LAMP
INSTALLATION: SURFACE MOUNTED ABOVE EAVE HEIGHT ON SIDE WALL(S) & END WALL
MANUFACTURER: LITHONIA MODEL No. TFG400S 1A TB
VOLTAGE: 120 V.
WATTAGE: 400 W.
- F 7" APERTURE METAL HALIDE DOWNLIGHT WITH CLEAR ALZAC REFLECTOR,
TEMPERED SAFETY SHIELD, INTERNAL FUSE AND WHITE TRIM RING
LAMP: 1-HV100/C
INSTALLATION: RECESSED
MANUFACTURER: OMEGA EY 4061ARC-FUSE
VOLTAGE: 120 V.
WATTAGE: 100 W.
- G DECORATIVE INCANDESCENT WALL BRACKET WITH BLACK FINISH & GLASS GLOBE
LAMP: 1-100A/50W/CL (130V)
INSTALLATION: WALL MOUNTED PER ARCHITECTURAL
MANUFACTURER: PROGRESS P5719-31
VOLTAGE: 120 V.
WATTAGE: 100 W.
- N ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
- XB SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS,
TEST SWITCH AND WHITE FINISH
LAMP: LED LAMPS (PROVIDED)
INSTALLATION: WALL MOUNTED 12" BELOW CEILING
MANUFACTURER: SURELITES AA1
VOLTAGE: 120 V.
WATTAGE: 25 W.
- XC SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING,
RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION
ON BATTERY, PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS.
LAMP: LED LAMPS (PROVIDED)
INSTALLATION: CEILING MOUNTED
MANUFACTURER: SURELITES CAX717000R-ARROWS AS INDICATED
VOLTAGE: 120 V.
WATTAGE: 5W
- XCD SAME AS TYPE "XC" EXCEPT DOUBLE FACED
- XW SAME AS TYPE "XC" EXCEPT WALL MOUNTED

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

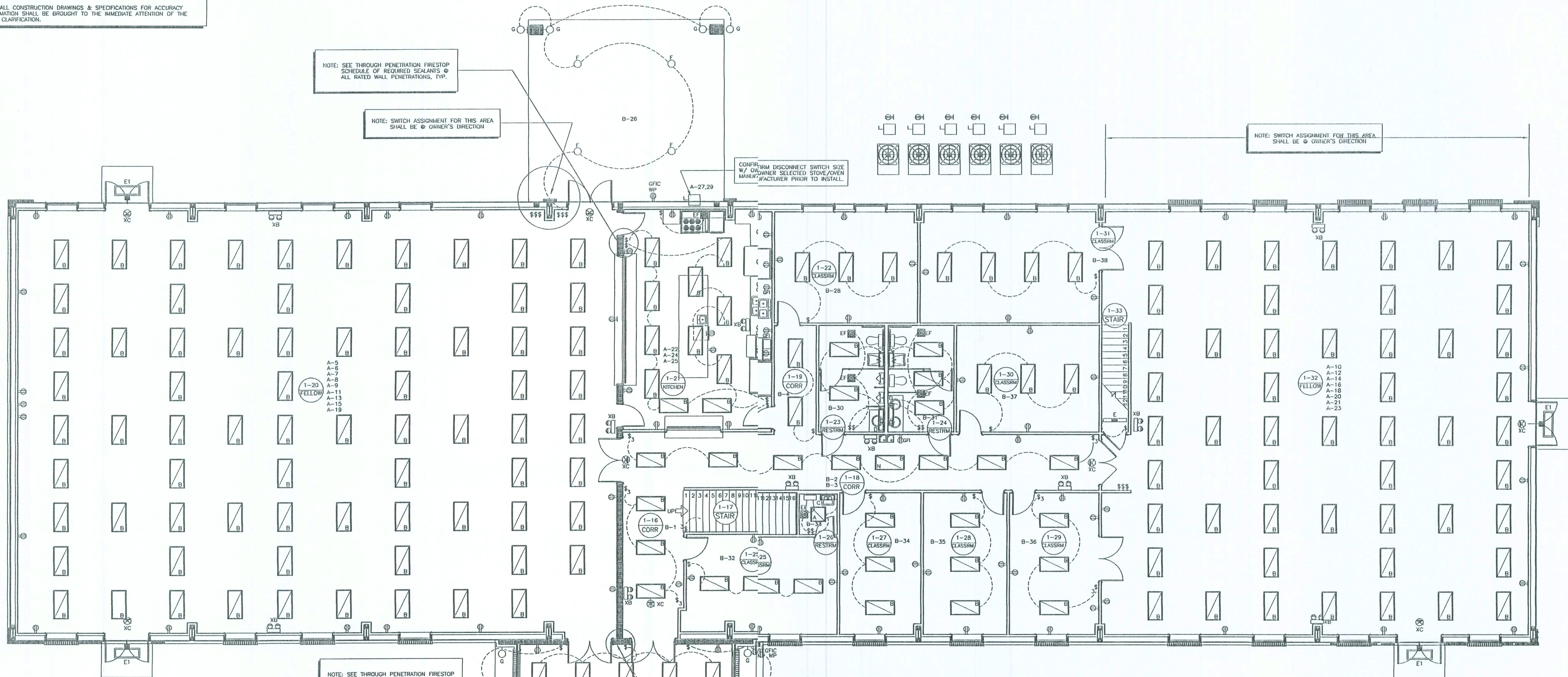
SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

NOTE: SEE THROUGH PENETRATION FIRESTOP
SCHEDULE OF REQUIRED SEALANTS @
ALL RATED WALL PENETRATIONS, TYP.

NOTE: SWITCH ASSIGNMENT FOR THIS AREA
SHALL BE @ OWNER'S DIRECTION

CONFIRM DISCONNECT SWITCH SIZE
W/ OWNER. SELECTED STOVE/OWNER
MANUFACTURER PRIOR TO INSTALL.

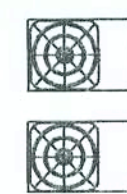
NOTE: SWITCH ASSIGNMENT FOR THIS AREA
SHALL BE @ OWNER'S DIRECTION



NOTE: SEE THROUGH PENETRATION FIRESTOP
SCHEDULE OF REQUIRED SEALANTS @
ALL RATED WALL PENETRATIONS, TYP.

FIRST LEVEL

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-05A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

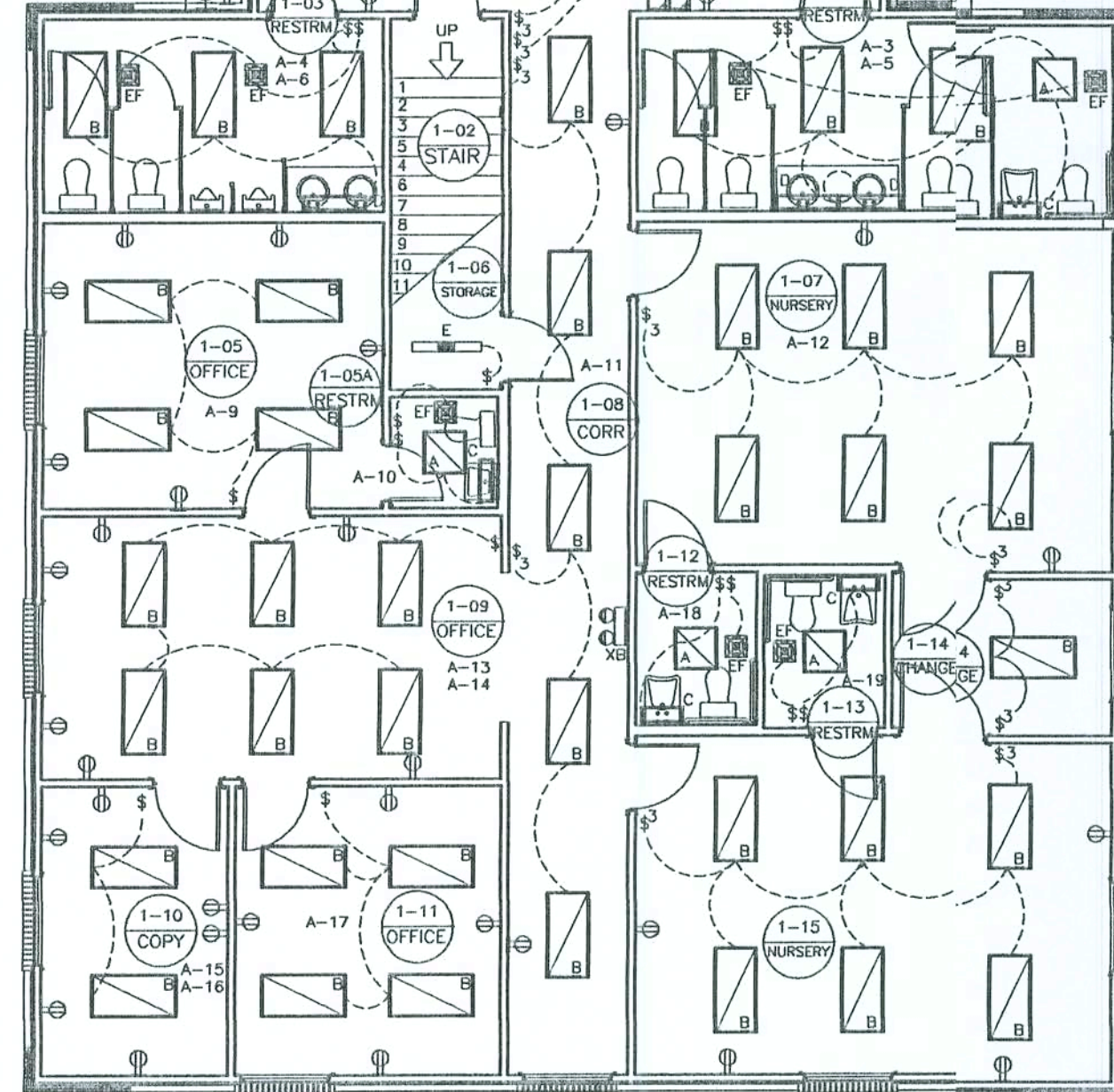


A-22.24

A-26.28

A-26.28

A-26.28



ELECTRICAL FIXTURE SYMBOLS

- 2' X 4' RECESSED TROFFER
- 2' X 4' RECESSED FLUORESCENT TROFFER WITH BATTERY INVERTER
- 1' X 4' SURFACE MOUNTED FLUORESCENT FIXTURE
- 1' X 4' SURFACE MOUNTED FLUORESCENT FIXTURE W/ INTEGRAL BATTERY INVERTER
- FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET FLUORESCENT, SURFACE MOUNTED
- WALL BRACKET MOUNTED INCANDESCENT OR HID FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE WITH BATTERY INVERTER
- EXIT SIGNAGE - CEILING MOUNTED, SINGLE OR DOUBLE FACED
DARKENED QUADRANT INDICATES FACE, ARROWS AS INDICATED
- GROUND MOUNTED FLOOD OR DIRECTIONAL DOWNLIGHT
- EXHAUST FAN: SEE MECHANICAL PLANS FOR SPECIFIC SIZES & RELATED INFORMATION
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. WEATHERPROOF BOX / CONNECTION
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, FLOOR MOUNTED
- 220 RECEPTACLE / CONNECTION - SEE PLANS
- SINGLE POLE TOGGLE SWITCH MOUNTED @ 48" A.F.F.
- SINGLE POLE DIMMER SWITCH WALL MOUNTED 48" A.F.F.
- THREE-WAY TOGGLE SWITCH
- SINGLE POLE MOTOR RATED TOGGLE SWITCH

- SURFACE MOUNTED 208Y/120V PANELBOARD, TOP @ 6'-6" A.F.F.
- FLUSH MOUNTED 208Y/120V PANELBOARD, TOP @ 6'-6" A.F.F.
- JUNCTION BOX
- FUSED DISCONNECT SWITCH: SIZE & FUSE AS NOTED
- DISCONNECT SWITCH: SIZE AS NOTED
- FIRE ALARM CONTROL PANEL: FLUSH MOUNTED, TOP @ 6'-6" A.F.F.
- FIRE ALARM PULL STATION: MOUNT @ 48" A.F.F.
- FIRE ALARM AUDIO / VISUAL SIGNAL: MOUNTED @ 80" A.F.F.
- FIRE ALARM VISUAL SIGNAL: MOUNTED @ 80" A.F.F.
- SMOKE DETECTOR: CEILING MOUNTED UNLESS OTHERWISE NOTED
- TELEPHONE OUTLET WALL MOUNTED 54" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEPHONE OUTLET WALL MOUNTED 18" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEPHONE DATA OUTLET, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEVISION COAXIAL OUTLET 18" A.F.F. EXTEND 3/4" C TO TELEVISION BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION
- MECHANICAL EQUIPMENT - REFER TO HVAC PLANS

NOTES:

CONTRACTOR SHALL VERIFY ALL MODEL NUMBERS AND PROVIDE ALL OPTIONS LISTED IN DESCRIPTIONS
AND ANY OTHER HARDWARE REQUIRED FOR PROPER INSTALLATION OF ALL FIXTURES
ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING:
1 - 1" CONDUIT TO PROPOSED SIGNAGE (SEE SITE DEVELOPMENT PLANS)
AN ENGINEER APPROVED NIGHT BUZZER SYSTEM W/ RINGERS @ FRONT DESK AREA
ALL LIGHTING SWITCHES NOT INDICATED BY LOCATION @ THE DIRECTION OF THE OWNER

9263 CB 417
LIVE FOR BAY 32080
3047 302-470
ENG. LIC. EB 3781

KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

FIRST LEVEL ELECTRICAL POWER PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT NO.
GATE-RE2.1.DWG
E2.0.1

DATE
05/14/02

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

9263 CR 417
FLORIDA
0001/0804/19761
ENG. LIC. EB 5761

KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

SECOND LEVEL LIGHTING PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 08/14/02
DATE 08/14/02
SHEET No. E2.1.0

SECOND LEVEL	
AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

LIGHTING LEGEND / SCHEDULE

- A 2' x 2' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-20W T5 T12 (24)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 20 16LD 120 ES - OR EQUAL
VOLTAGE: 120V.
- B 2' x 4' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-32W T8 (48)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 32 16LD 120 ES - OR EQUAL
VOLTAGE: 120V.
- C WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-20W T5 T12 (24)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11882 ES
VOLTAGE: 120V.
- D WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-30W T12 (36)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11883 ES
VOLTAGE: 120V.
- E 1' x 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFFUSER
ALUMINUM HOUSING W/ WHITE FINISH
LAMPS: 2-40W T12 (48)
INSTALLATION: SURFACE MOUNTED
MANUFACTURER: LITHONIA MODEL No. DMS 2 40 120 ES AL
VOLTAGE: 120 V.
- E1 NEMA HEAVY DUTY CONSTRUCTION OF DIE-CAST ALUMINUM W/ THERMAL & SHOCK
RESISTANT LENS W/ A HIGH POWER BALLAST FACTOR, CONSTANT WATTAGE AUTOTRANSFORMER
LAMPS: 1-LAMP
INSTALLATION: SURFACE MOUNTED ABOVE EAVE HEIGHT ON SIDE WALL(S) & END WALL
MANUFACTURER: LITHONIA MODEL No. 1F6400S TA TB
VOLTAGE: 120 V.
WATTAGE: 400 W.
- F 7" APERTURE METAL HALIDE DOWNLIGHT WITH CLEAR ALZAC REFLECTOR,
TEMPERED SAFETY SHIELD, INTERNAL FUSE AND WHITE TRIM RING
LAMPS: 1-MVH100/2C
INSTALLATION: RECESSED
MANUFACTURER: OMEGA EY 4061ARC-FUSE
VOLTAGE: 120 V.
WATTAGE: 100 W.
- G DECORATIVE INCANDESCENT WALL BRACKET WITH BLACK FINISH & GLASS GLOBE
LAMPS: 1 - 100W/SCW/MCL (130V)
INSTALLATION: WALL MOUNTED PER ARCHITECTURAL
MANUFACTURER: PROGRESS P5719-31
VOLTAGE: 120 V.
WATTAGE: 100 W.
- H ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
- XB SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS,
TEST SWITCH AND WHITE FINISH
LAMPS: LED LAMPS (PROVIDED)
INSTALLATION: WALL MOUNTED 12" BELOW CEILING
MANUFACTURER: SURELITES AAT
VOLTAGE: 120 V.
WATTAGE: 25 W.
- XC SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING,
RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION
ON BATTERY; PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS.
LAMPS: LED LAMPS (PROVIDED)
INSTALLATION: CEILING MOUNTED
MANUFACTURER: SURELITES CAX717000R-ARROWS AS INDICATED
VOLTAGE: 120 V.
WATTAGE: 5W
- XCD SAME AS TYPE "XC" EXCEPT DOUBLE FACED
- XW SAME AS TYPE "XC" EXCEPT WALL MOUNTED

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

NOTE: SEE THROUGH PENETRATION FIRESTOP SCHEDULE OF REQUIRED SEALANTS @ ALL RATED WALL PENETRATIONS, TYP.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

8953 CB 417
LIVE OAK, FLORIDA 32060
DATE: 09/14/02
ENG. LIC. EB 3761

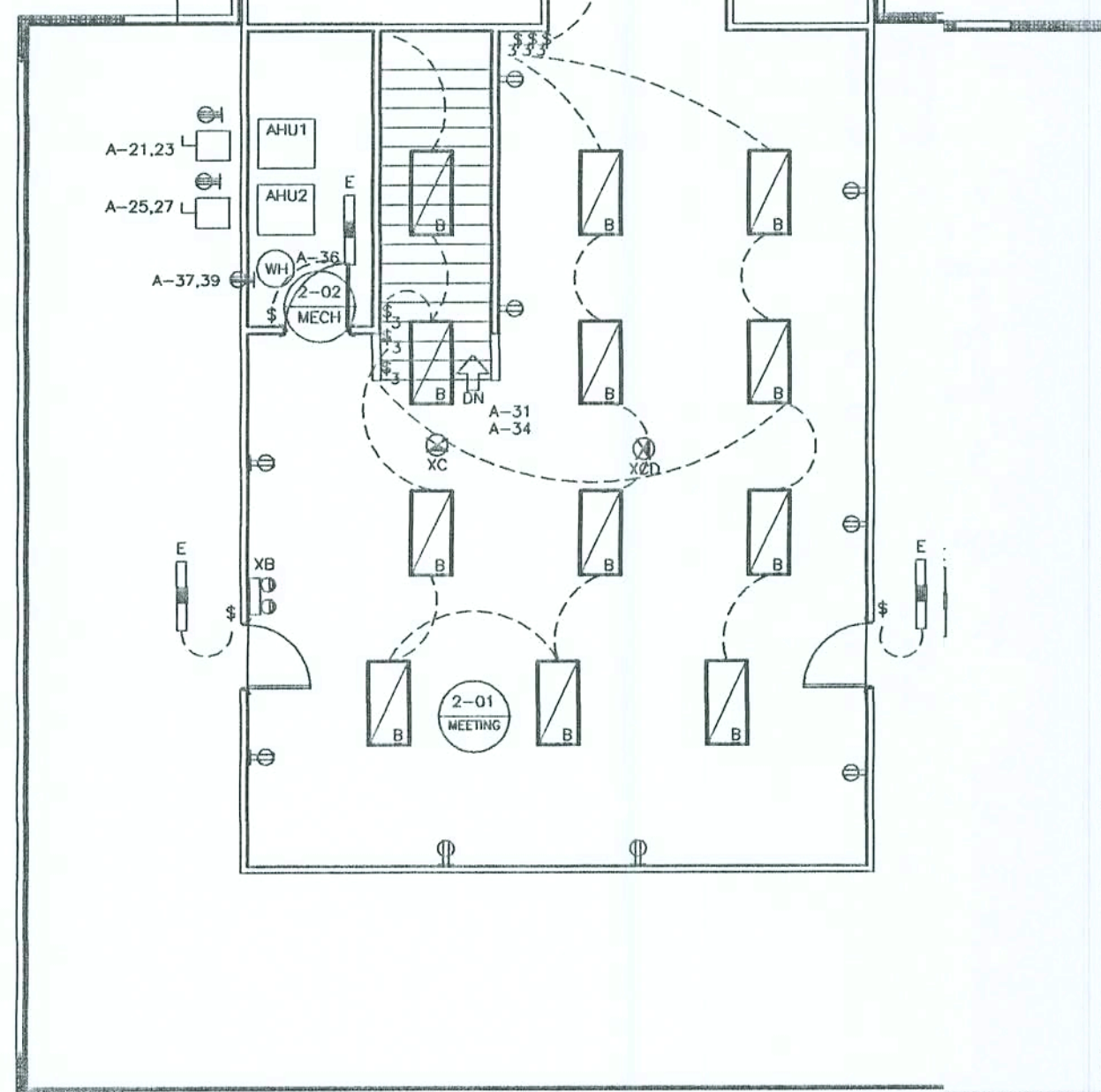
KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

SECOND LEVEL ELECTRICAL POWER PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 05/14/02
DATE: 09/14/02
E2.1.1

AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM



ELECTRICAL FIXTURE SYMBOLS

- 2' x 4' RECESSED TROFFER
- 2' x 4' RECESSED FLUORESCENT TROFFER WITH BATTERY INVERTER
- 1' x 4' SURFACE MOUNTED FLUORESCENT FIXTURE
- 1' x 4' SURFACE MOUNTED FLUORESCENT FIXTURE W/ INTEGRAL BATTERY INVERTER
- FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET FLUORESCENT, SURFACE MOUNTED
- WALL BRACKET MOUNTED INCANDESCENT OR HID FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE WITH BATTERY INVERTER
- EXIT SIGNAGE - CEILING MOUNTED, SINGLE OR DOUBLE FACED
DARKENED QUADRANT INDICATES FACE, ARROWS AS INDICATED
- GROUND MOUNTED FLOOD OR DIRECTIONAL DOWNLIGHT
- EXHAUST FAN: SEE MECHANICAL PLANS FOR SPECIFIC SIZES & RELATED INFORMATION
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. WEATHERPROOF BOX / CONNECTION
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, FLOOR MOUNTED
- 220 RECEPTACLE / CONNECTION - SEE PLANS

- SINGLE POLE TOGGLE SWITCH MOUNTED @ 48" A.F.F.
- SINGLE POLE DIMMER SWITCH WALL MOUNTED 48" A.F.F.
- THREE-WAY TOGGLE SWITCH
- SINGLE POLE MOTOR RATED TOGGLE SWITCH

- SURFACE MOUNTED 208Y/120V PANELBOARD, TOP @ 6'-6" A.F.F.
- FLUSH MOUNTED 208Y/120V PANELBOARD, TOP @ 6'-6" A.F.F.
- JUNCTION BOX
- FUSED DISCONNECT SWITCH: SIZE & FUSE AS NOTED
- DISCONNECT SWITCH: SIZE AS NOTED
- FIRE ALARM CONTROL PANEL: FLUSH MOUNTED, TOP @ 6'-6" A.F.F.
- FIRE ALARM PULL STATION: MOUNT @ 48" A.F.F.
- FIRE ALARM AUDIO / VISUAL SIGNAL: MOUNTED @ 80" A.F.F.
- FIRE ALARM VISUAL SIGNAL: MOUNTED @ 80" A.F.F.
- SMOKE DETECTOR: CEILING MOUNTED UNLESS OTHERWISE NOTED

- TELEPHONE OUTLET WALL MOUNTED 54" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEPHONE OUTLET WALL MOUNTED 18" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEPHONE DATA OUTLET, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED
NOTE: LOCATE @ OWNER'S DIRECTION
- TELEVISION COAXIAL OUTLET 18" A.F.F. EXTEND 3/4" C TO TELEVISION BACKBOARD
NOTE: LOCATE @ OWNER'S DIRECTION

MECHANICAL EQUIPMENT - REFER TO HVAC PLANS

NOTES:

CONTRACTOR SHALL VERIFY ALL MODEL NUMBERS AND PROVIDE ALL OPTIONS LISTED IN DESCRIPTIONS AND ANY OTHER HARDWARE REQUIRED FOR PROPER INSTALLATION OF ALL FIXTURES
ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING:
1 - 1" CONDUIT TO PROPOSED SIGNAGE (SEE SITE DEVELOPMENT PLANS)
AN ENGINEER APPROVED NIGHT BUZZER SYSTEM W/ RINGERS @ FRONT DESK AREA
ALL LIGHTING SWITCHES NOT INDICATED BY LOCATION @ THE DIRECTION OF THE OWNER

Curly Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
NO SCALE

9263 OR 417
LIVE OAK, FLORIDA 32060
ON 1/1/2007
EVS, LLC, EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

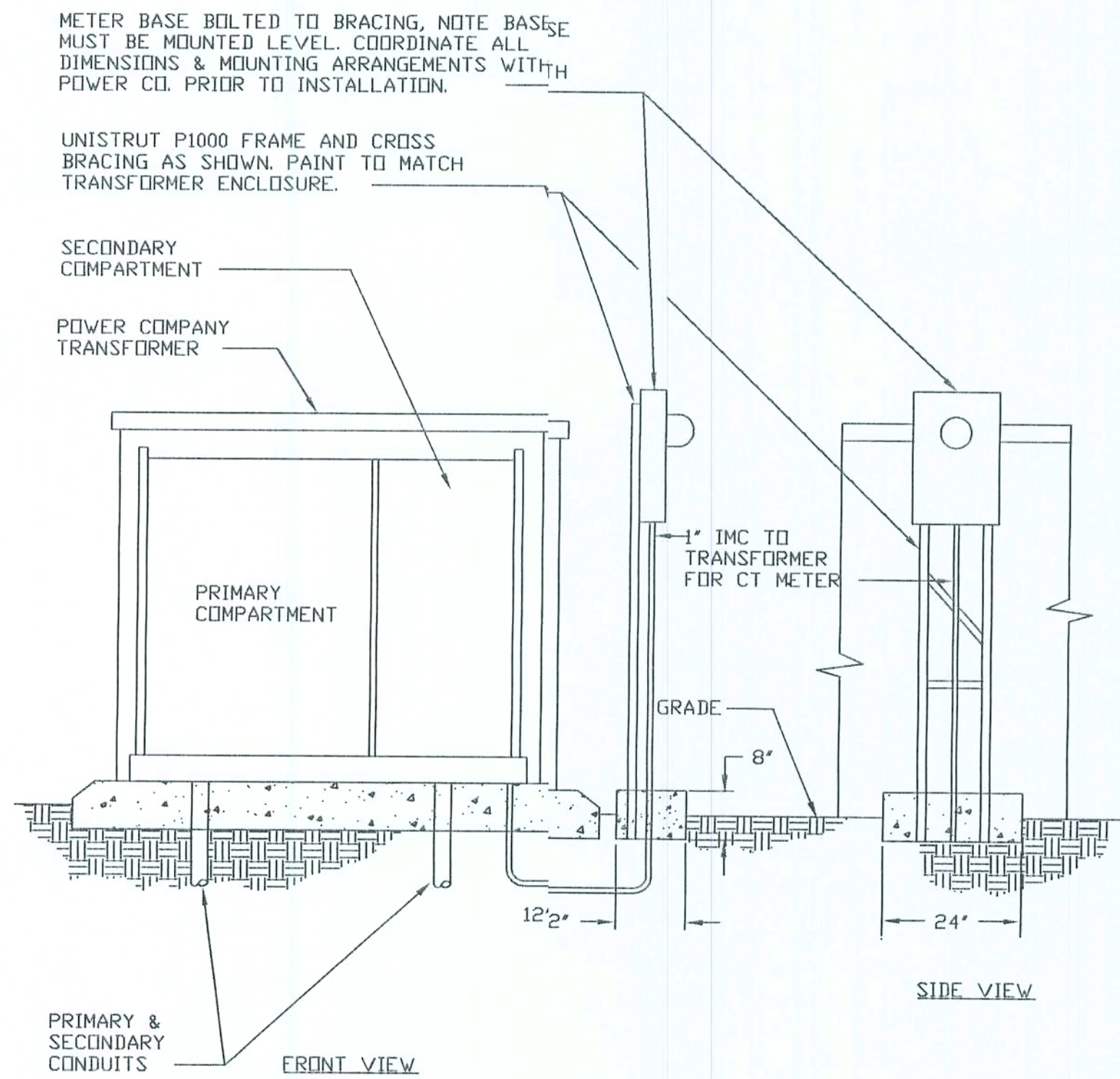
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

ELECTRICAL SCHEDULES
MISC. NOTES, REFERENCES & INSTRUCTIONS

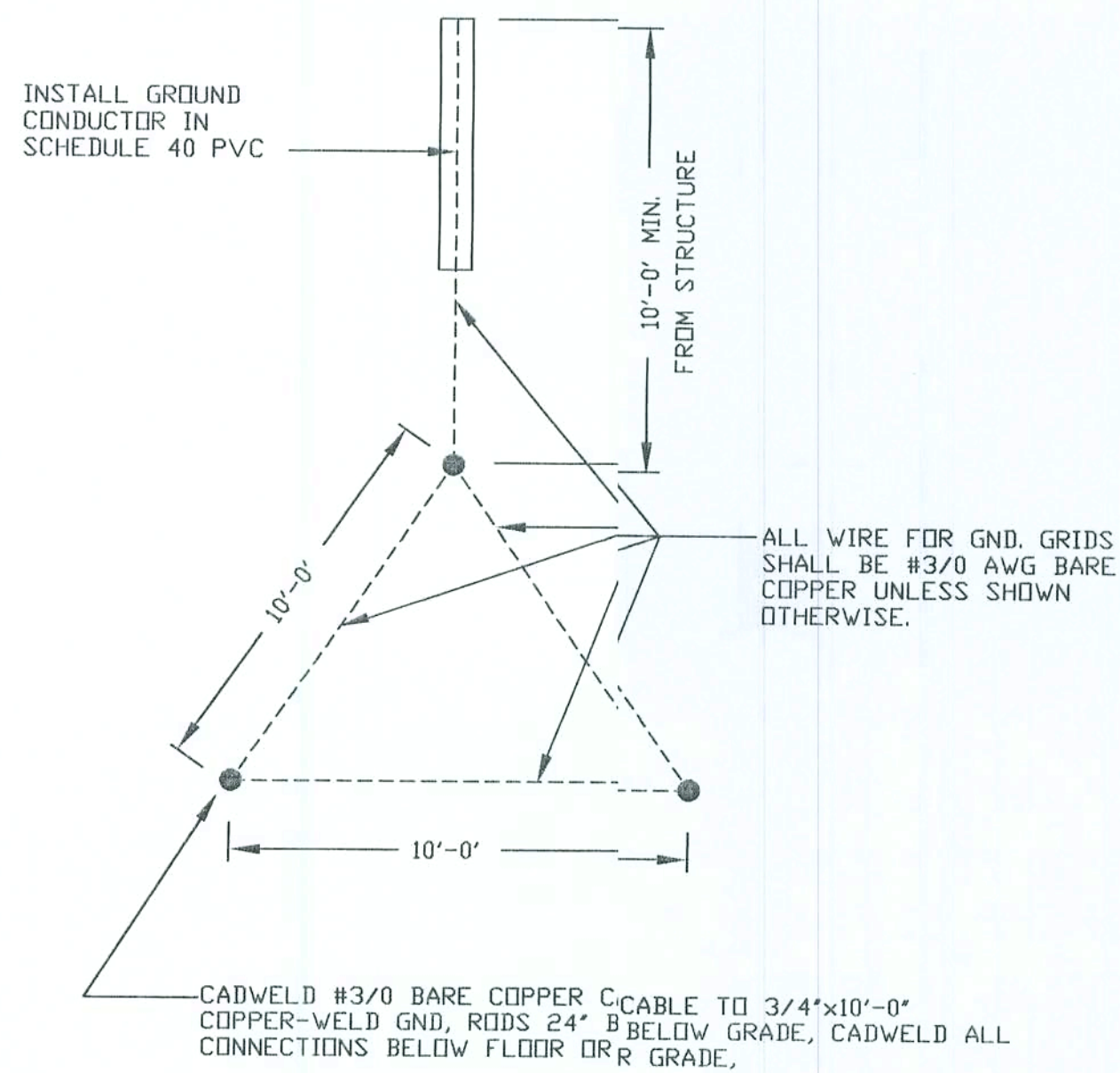
PROJECT No.
DATE: 06/17/02
SHEET No.
E.S.O.

LIGHTING LEGEND / SCHEDULE

- A 2' X 2' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED ALLOVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-20W T5 T12 (24)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 20 16LD 120 ES - OR UAL
VOLTAGE: 120V.
- B 2' X 4' RECESSED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED ALLOVERS
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 2-32W T8 (48)
INSTALLATION: RECESSED
MANUFACTURER: LITHONIA MODEL No. 2PM4 G B 2 32 16LD 120 ES - OR UAL
VOLTAGE: 120V.
- C WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOAD)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-20W T5 T12 (24)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11882 ES
VOLTAGE: 120V.
- D WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOAD)
ELECTRONIC BALLAST, INTERNALLY FUSED
LAMPS: 1-30W T12 (36)
INSTALLATION: WALL BRACKETS
MANUFACTURER: LITHONIA MODEL No. 11883 ES
VOLTAGE: 120V.
- E 1' X 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFF
ALUMINUM HOUSING W/ WHITE FINISH
LAMPS: 2-40W T12 (48)
INSTALLATION: SURFACE MOUNTED
MANUFACTURER: LITHONIA MODEL No. DMS 2 40 120 ES AL
VOLTAGE: 120 V.
- E1 NEMA HEAVY DUTY CONSTRUCTION OF DIE-CAST ALUMINUM W/ THERMAL & SHOCK
RESISTANT LENS W/ A HIGH POWER BALLAST FACTOR, CONSTANT WATTAGE AUTOTRANSFORMER
LAMPS: 1-LAMP
INSTALLATION: SURFACE MOUNTED ABOVE EAVE HEIGHT ON SIDE WALL(S) & EX WALL
MANUFACTURER: LITHONIA MODEL No. TFG4005 TA TB
VOLTAGE: 120 V.
WATTAGE: 400 W.
- F 7" APERTURE METAL HALIDE DOWNLIGHT WITH CLEAR ALZAC REFLECTOR,
TEMPERED SAFETY SHIELD, INTERNAL FUSE AND WHITE TRIM RING
LAMPS: 1HART100/C
INSTALLATION: RECESSED
MANUFACTURER: OMEGA EY 4081ARC-FUSE
VALD 78001-740-F-44800C-TRMB
VOLTAGE: 120 V.
WATTAGE: 100 W.
- G DECORATIVE INCANDESCENT WALL BRACKET WITH BLACK FINISH & GLASS GLOBE
LAMPS: 1 - 100A/SWM/CL (130V)
INSTALLATION: WALL MOUNTED FOR ARCHITECTURAL
MANUFACTURER: PROGRESS P5719-31
VOLTAGE: 120 V.
WATTAGE: 100 W.
- N ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
- XB SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS,
TEST SWITCH AND WHITE FINISH
LAMPS: LED LAMPS (PROVIDED)
INSTALLATION: WALL MOUNTED 12" BELOW CEILING
MANUFACTURER: SURELITES AA1
VOLTAGE: 120 V.
WATTAGE: 25 W.
- XC SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING,
RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION
ON BATTERY, PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS
LAMPS: LED LAMPS (PROVIDED)
INSTALLATION: CEILING MOUNTED
MANUFACTURER: SURELITES CAX717000R-ARROWS AS INDICATED
VOLTAGE: 120 V.
WATTAGE: 5W
- XCD SAME AS TYPE "XC" EXCEPT DOUBLE FACED
- XW SAME AS TYPE "XC" EXCEPT WALL MOUNTED



TRANSFORMER DETAIL



GROUND ROD GRID DETAIL

ELECTRICAL FIXTURE SYMBOLS

- 2' X 4' RECESSED TROFFER
- 2' X 4' RECESSED FLUORESCENT TROFFER WITH BATTERY INVERTER
- 1' X 4' SURFACE MOUNTED FLUORESCENT FIXTURE
- 1' X 4' SURFACE MOUNTED FLUORESCENT FIXTURE W/ INTEGRAL BATTERY INVERTER
- FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET FLUORESCENT, SURFACE MOUNTED
- WALL BRACKET MOUNTED INCANDESCENT OR HID FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE WITH BATTERY INVERTER
- EXIT SIGNAGE - CEILING MOUNTED, SINGLE OR DOUBLE FACED
DARKENED QUADRANT INDICATES FACE, ARROWS AS INDICATED
- GROUND MOUNTED FLOOD OR DIRECTIONAL DOWNLIGHT
- EXHAUST FAN: SEE MECHANICAL PLANS FOR SPECIFIC SIZES & RELATED INFORMATION
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. WEATHERPROOF BOX / CONNECTION
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, FLOOR MOUNTED
- 220 RECEPTACLE / CONNECTION - SEE PLANS

- SINGLE POLE TOGGLE SWITCH MOUNTED 48" A.F.F.
- SINGLE POLE DIMMER SWITCH WALL MOUNTED 48" A.F.F.
- THREE-WAY TOGGLE SWITCH
- SINGLE POLE MOTOR RATED TOGGLE SWITCH

- SURFACE MOUNTED 208Y/120V PANELBOARD, TOP 6'-6" A.F.F.
- FLUSH MOUNTED 208Y/120V PANELBOARD, TOP 6'-6" A.F.F.

- JUNCTION BOX
- FUSED DISCONNECT SWITCH: SIZE & FUSE AS NOTED
- DISCONNECT SWITCH: SIZE AS NOTED
- FIRE ALARM CONTROL PANEL: FLUSH MOUNTED, TOP 6'-6" A.F.F.
- FIRE ALARM PULL STATION: MOUNT 48" A.F.F.
- FIRE ALARM AUDIO / VISUAL SIGNAL: MOUNTED 80" A.F.F.
- FIRE ALARM VISUAL SIGNAL: MOUNTED 80" A.F.F.
- SMOKE DETECTOR: CEILING MOUNTED UNLESS OTHERWISE NOTED

- TELEPHONE OUTLET WALL MOUNTED 54" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTED LOCATE OWNER'S DIRECTION
- TELEPHONE OUTLET WALL MOUNTED 18" A.F.F. EXTEND 1" C TO TELEPHONE BACKBOARD
NOTED LOCATE OWNER'S DIRECTION
- TELEPHONE DATA OUTLET WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED
NOTED LOCATE OWNER'S DIRECTION
- TELEVISION COAXIAL OUTLET 18" A.F.F. EXTEND 3/4" C TO TELEVISION BACKBOARD
NOTED LOCATE OWNER'S DIRECTION

- MECHANICAL EQUIPMENT - REFER TO HVAC PLANS

NOTES:

- CONTRACTOR SHALL VERIFY ALL MODEL NUMBERS AND PROVIDE ALL OPTIONS LISTED IN DESCRIPTIONS
AND ANY OTHER HARDWARE REQUIRED FOR PROPER INSTALLATION OF ALL FIXTURES
- ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING:
- 1 - 1" CONDUIT TO PROPOSED SIGNAGE (SEE SITE DEVELOPMENT PLANS)
- AN ENGINEER APPROVED NIGHT BUZZER SYSTEM W/ RINGERS FRONT DESK AREA
- ALL LIGHTING SWITCHES NOT INDICATED BY LOCATION THE DIRECTION OF THE OWNER

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
NO SCALE

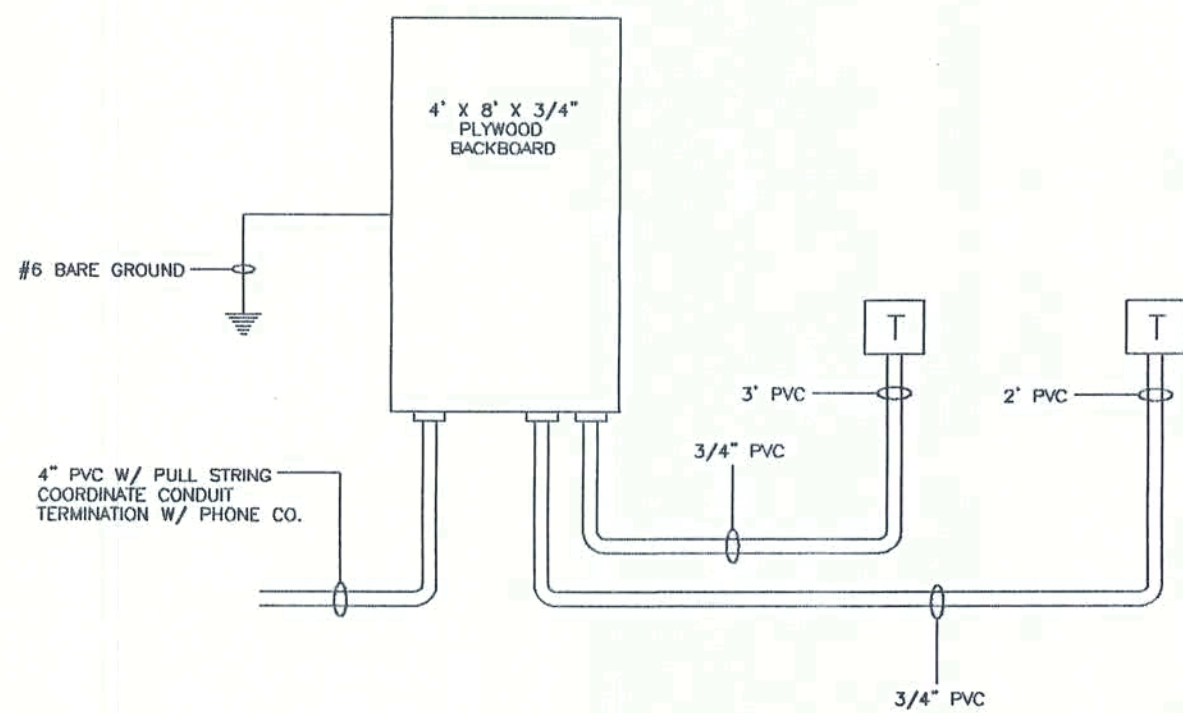
PANEL A				10,000 AMPS, RMS, SYM. I.C. INTERGRATED EQUIPMENT RATING	
240/120 VOLTS, 1 PHASE, 3 WIRE, 200 AMPS				MAIN BREAKER	MAIN LUGS ONLY
				FLUSH MOUNTED	SURFACE MOUNTED
SERVES	TRIP	SERVES	TRIP		
AREA 1-01 LIGHTING & RECEPTACLES	20 1	2 20 AREA 1-01 LIGHTING & RECEPTACLES	20 1		
AREA 1-03 LIGHTING	20 3	4 20 AREA 1-04 LIGHTING	20 3		
AREA 1-03 EXHAUST	20 5	6 20 AREA 1-04 EXHAUST	20 5		
AREA 1-01 EXT. LIGHTING & RECEPT.	20 7	8 20 AREA 1-01 EXT. LIGHTING & RECEPT.	20 7		
AREA 1-05 LIGHTING & RECEPTACLES	20 9	10 20 AREA 1-05A LIGHTING & EXHAUST	20 9		
AREA 1-06 & 1-08 LTNG & RECEPT	20 11	12 20 AREA 1-07 LIGHTING & RECEPTACLES	20 11		
AREA 1-09 LIGHTING	20 13	14 20 AREA 1-09 RECEPTACLES	20 13		
AREA 1-10 LIGHTING	20 15	16 20 AREA 1-10 RECEPTACLES	20 15		
AREA 1-11 LIGHTING & RECEPTACLES	20 17	18 20 AREA 1-12 LIGHTING & EXHAUST	20 17		
AREA 1-13 LIGHTING & EXHAUST	20 19	20 20 AREA 1-14 & 1-15 LTS & RECEPT	20 19		
AHU-1	20 21	22 40 ACU-1	20 21		
AHU-2	20 23	24 2 ACU-2	20 23		
AHU-3	20 25	26 2 ACU-3	20 25		
AHU-4	20 27	28 40 ACU-4	20 27		
AHU-5	20 29	30 40 ACU-5	20 29		
AHU-6	20 31	32 2 ACU-6	20 31		
AHU-7	20 33	34 20 AREA 2-02 LIGHTING	20 33		
AREA 1-02 & 2-01 LIGHTING	20 35	36 20 AREA 2-02 LIGHTING & RECEPTACLES	20 35		
AREA 2-01 RECEPTACLES	20 37	38 SPARE	20 37		
WATER HEATER	20 39	40 SPARE	20 39		
SPARE	20 41	42 SPARE	20 41		

PANEL B				10,000 AMPS, RMS, SYM. I.C. INTERGRATED EQUIPMENT RATING	
240/120 LTS, 1 PHASE, 3 WIRE, 200 AMPS				MAIN BREAKER	MAIN LUGS ONLY
				FLUSH MOUNTED	SURFACE MOUNTED
SERVES	TRIP	SERVES	TRIP		
AREA 1-10 LIGHTING & RECEPTACLES	20 1	2 20 AREA 1-18 LIGHTING & RECEPTACLES	20 1		
AREA 1-10 LIGHTING & RECEPTACLES	20 3	4 20 AREA 1-19 LIGHTING & RECEPTACLES	20 3		
AREA 1-20 LIGHTING	20 5	6 20 AREA 1-20 RECEPTACLES	20 5		
AREA 1-20 LIGHTING	20 7	8 20 AREA 1-20 RECEPTACLES	20 7		
AREA 1-20 LIGHTING	20 9	10 20 AREA 1-32 LIGHTING	20 9		
AREA 1-20 LIGHTING	20 11	12 20 AREA 1-32 LIGHTING	20 11		
AREA 1-20 LIGHTING	20 13	14 20 AREA 1-32 LIGHTING	20 13		
AREA 1-20 LIGHTING	20 15	16 20 AREA 1-32 LIGHTING	20 15		
AREA 1-20 LIGHTING	20 17	18 20 AREA 1-32 LIGHTING	20 17		
AREA 1-20 LIGHTING	20 19	20 20 AREA 1-32 LIGHTING	20 19		
AREA 1-30 RECEPTACLES	20 21	22 20 AREA 1-21 LIGHTING	20 21		
AREA 1-30 RECEPTACLES	20 23	24 20 AREA 1-21 LIGHTING	20 23		
AREA 1-20 RECEPTACLES	20 25	26 20 CANOPY LIGHTING & RECEPTACLES	20 25		
AREA 1-20 RECEPTACLES	20 27	28 20 AREA 1-22 LIGHTING & RECEPTACLES	20 27		
AREA 1-20 RECEPTACLES	20 29	30 20 AREA 1-23 LIGHTING & EXHAUST	20 29		
AREA 1-20 RECEPTACLES	20 31	32 20 AREA 1-25 LIGHTING & RECEPTACLES	20 31		
AREA 1-20 RECEPTACLES	20 33	34 20 AREA 1-27 LIGHTING & RECEPTACLES	20 33		
AREA 1-20 RECEPTACLES	20 35	36 20 AREA 1-29 LIGHTING & RECEPTACLES	20 35		
AREA 1-20 RECEPTACLES	20 37	38 20 AREA 1-31 LIGHTING & RECEPTACLES	20 37		
AREA 1-20 RECEPTACLES	20 39	40 SPARE	20 39		
AREA 1-20 RECEPTACLES	20 41	42 SPARE	20 41		

PANEL C				10,000 AMPS, RMS, SYM. I.C. INTERGRATED EQUIPMENT RATING	
240/120 VOLTS, 1 PHASE, 3 WIRE, 200 AMPS				MAIN BREAKER	MAIN LUGS ONLY
				FLUSH MOUNTED	SURFACE MOUNTED
SERVES	TRIP	SERVES	TRIP		
AREA 2-03 LIGHTING & RECEPTACLES	20 1	2 20 AREA 2-03 LIGHTING & RECEPTACLES	20 1		
AREA 2-04 LIGHTING & RECEPTACLES	20 3	4 20 AREA 2-05 LIGHTING & RECEPTACLES	20 3		
AREA 2-05 LIGHTING & RECEPTACLES	20 5	6 20 AREA 2-06 LIGHTING & RECEPTACLES	20 5		
AREA 2-07 LIGHTING	20 7	8 20 AREA 2-08 LIGHTING & RECEPTACLES	20 7		
AREA 2-09 LIGHTING & RECEPTACLES	20 9	10 20 AREA 2-15 LIGHTING & RECEPTACLES	20 9		
AHU-4	20 11	12 40 ACU-4	20 11		
AHU-5	20 13	14 2 ACU-5	20 13		
AHU-6	20 15	16 40 ACU-6	20 15		
AHU-7	20 17	18 40 ACU-7	20 17		
AHU-8	20 19	20 40 ACU-8	20 19		
AHU-9	20 21	22 2 ACU-9	20 21		
AHU-10	20 23	24 40 ACU-10	20 23		
AHU-11	20 25	26 40 ACU-11	20 25		
AHU-12	20 27	28 40 ACU-12	20 27		
AHU-13	20 29	30 2 ACU-13	20 29		
AHU-14	20 31	32 20 AREA 2-10 LIGHTING & EXHAUST	20 31		
AHU-15	20 33	34 20 AREA 2-11 LIGHTING & EXHAUST	20 33		
AHU-16	20 35	36 20 AREA 2-13 & 14 LIGHTING & RECEPT	20 35		
AHU-17	20 37	38 20 AREA 2-17 LIGHTING & EXHAUST	20 37		
AHU-18	20 39	40 SPARE	20 39		
AHU-19	20 41	42 SPARE	20 41		

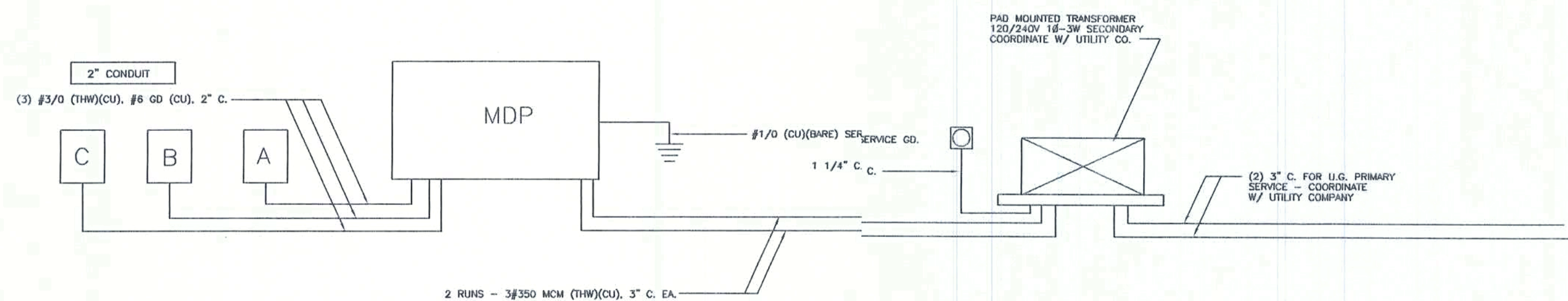
MDP				10,000 AMPS, RMS, SYM. I.C. INTERGRATED EQUIPMENT RATING	
120/240 VOLTS, 1 PHASE, 3 WIRE, 600 AMPS				MAIN BREAKER	MAIN LUGS ONLY
				FLUSH MOUNTED	SURFACE MOUNTED
SERVES	TRIP	SERVES	TRIP		
PANEL A	200 1	2 200 PANEL B	200 1		
PANEL C	200 3	4 200 PANEL D	200 3		
PANEL E	200 5	6 200 PANEL F	200 5		
PANEL G	200 7	8 200 PANEL H	200 7		
PANEL I	200 9	10 200 PANEL J	200 9		
PANEL K	200 11	12 200 PANEL L	200 11		
PANEL M	200 13	14 200 PANEL N	200 13		
PANEL O	200 15	16 200 PANEL P	200 15		
PANEL Q	200 17	18 200 PANEL R	200 17		
PANEL S	200 19	20 200 PANEL T	200 19		
PANEL U	200 21	22 200 PANEL V	200 21		
PANEL W	200 23	24 200 PANEL X	200 23		
PANEL Y	200 25	26 200 PANEL Z	200 25		
PANEL AA	200 27	28 200 PANEL AB	200 27		
PANEL AC	200 29	30 200 PANEL AD	200 29		
PANEL AE	200 31	32 200 PANEL AF	200 31		
PANEL AG	200 33	34 200 PANEL AH	200 33		
PANEL AI	200 35	36 200 PANEL AJ	200 35		
PANEL AK	200 37	38 200 PANEL AL	200 37		
PANEL AM	200 39	40 200 PANEL AN	200 39		
PANEL AO	200 41	42 200 PANEL AP	200 41		

NOTE: THE CONTRACTOR SHALL INSTALL AWWER SELECTED AND APPROVED PUBLIC ADDRESS SYSTEM W/ ALL APPLICABLE COMPONENTS, TIONS, LINES AND RELATED ELEMENTS AS MAY BE REQUIRED TO PROVIDE A FULLY FUNCTIONAL ITEM.



TELEPHONE RISER DIAGRAM

TYAL @ EAH BUILDING



ELECTRICAL RISER DIAGRAM

Curry Ken
9/2/02

9263 OR 417
LIVE OAK, FLORIDA 32060
KEEN ENGINEERING & SURVEYING, INC.
904.366.1575

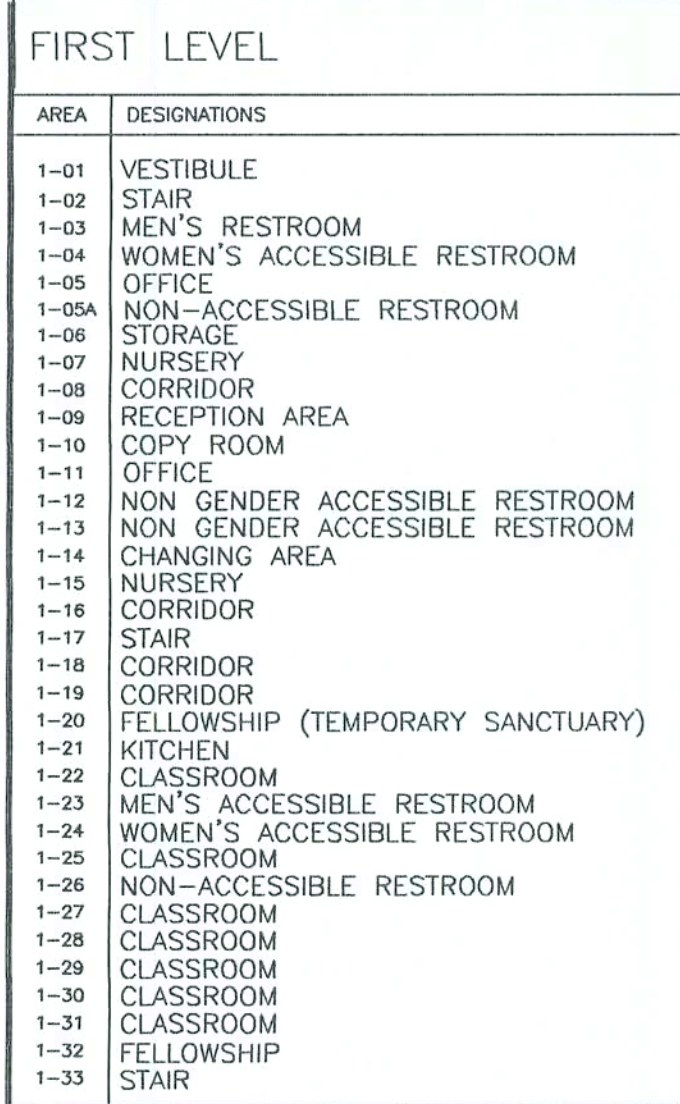
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

ELECTRICAL PANEL RESOLUTIONS & RISERS
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 04-00-000
DATE 04/06/00
SHEET No. 1 of 1


NOTE: ALL FIRE PROTECTION FEATURES & ACCESSORIES SHALL COMPLY W/ N.F.P.A. 92 OR THE MOST CURRENT EDITION ACCEPTABLE TO BUILDING AUTHORITIES.

9263 CR 417
OAK, FLORIDA 32060
001/250 1707
ENG. LIC. EB 3761



(A) FIRE EXTINGUISHER CABINET, SURFACE MOUNTED MODEL No. AL 2409--SM BY LARSEN OR EQUAL
W/ 10 # ABC CLASS EXTINGUISHER
ALL WORK SHALL BE IN ACCORDANCE W/ THE LATEST EDITION OF THE N.F.P.A.
ADDITIONAL LOCATIONS TO BE DETERMINED BY FIRE MARSHALL

B	XB	SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS. TEST SWITCH AND WHITE FINISH LAMPS: LED LAMPS (PROVIDED) INSTALLATION: WALL MOUNTED 12" BELOW CEILING MANUFACTURER: SURELITES AAT VOLTAGE: 120 V WATTAGE: 25 W
C	XC	SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, SIGN STOCK, PAK CAPABLE OF 90 MINUTES OPERATION ON BATTERY. PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS LAMPS: LED LAMPS (PROVIDED) INSTALLATION: CEILING MOUNTED MANUFACTURER: SURELITES CX771000R-ARROWS AS INDICATED VOLTAGE: 120 V WATTAGE: 5W
D	XCD	SAME AS TYPE "XC" EXCEPT DOUBLE FACED
E	XW	SAME AS TYPE "XC" EXCEPT WALL MOUNTED



INDICATED DIRECTION OF TRAVEL

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

9263 OR 417
LIVE 004/1604787
C.D. 100/1604787

KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

FIRST LEVEL EMERGENCY EGRESS REQUIREMENTS, DEVICES & ROUTES
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No.
DATE: 02.10.02
SHEET No.
1 of 1

SECOND LEVEL

AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

NOTE: TYPE "B" LAY-IN
CEILING THIS AREA

NOTE: TYPE "B" LAY-IN CEILING THIS AREA

(A) FIRE EXTINGUISHER CABINET, SURFACE MOUNTED MODEL No. AL 240B-SM BY LARSEN OR EQUAL
W/ 10 # ABC CLASS EXTINGUISHER
ALL WORK SHALL BE IN ACCORDANCE W/ THE LATEST EDITION OF THE N.F.P.A.
ADDITIONAL LOCATIONS TO BE DETERMINED BY FIRE MARSHAL

XB	SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS. TEST SWITCH AND WHITE FINISH LAMP: LED LAMPS (PROVIDED) INSTALLATION: WALL MOUNTED 12" BELOW CEILING MANUFACTURER: SURELITES AAT VOLTAGE: 120 V. WATTAGE: 25 W.
XC	SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION ON BATTERY, PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS. LAMP: LED LAMPS (PROVIDED) INSTALLATION: CEILING MOUNTED MANUFACTURER: SURELITES CAX717000R-ARROWS AS INDICATED VOLTAGE: 120 V. WATTAGE: 5W
XCD	SAME AS TYPE "XC" EXCEPT DOUBLE FACED
XW	SAME AS TYPE "XC" EXCEPT WALL MOUNTED
←	INDICATED DIRECTION OF TRAVEL

Carla Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

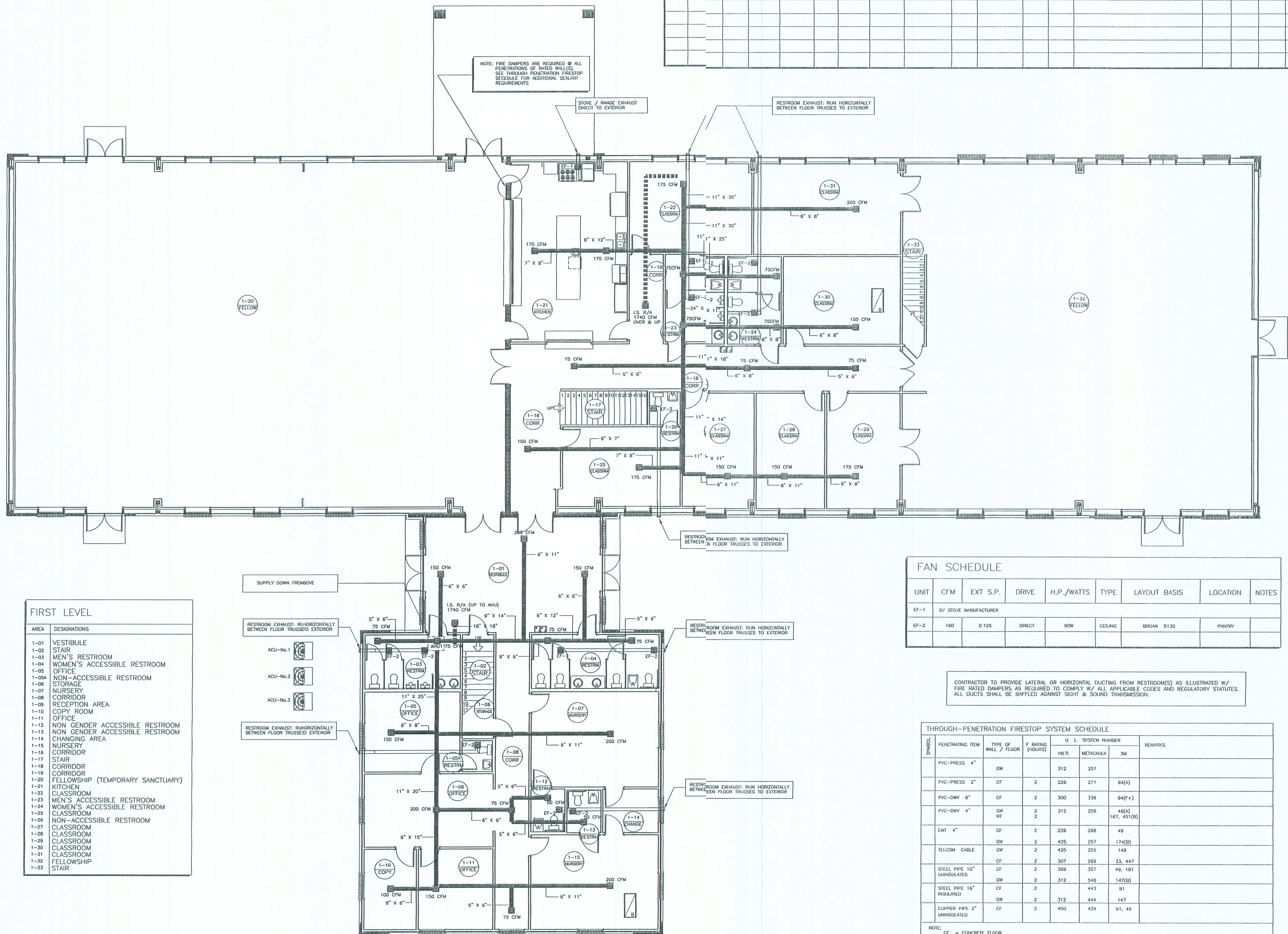
- ① BASED UPON 96" AIR ENTERING CONDENSER
② PROVIDE FLEXIBLE CONNECTIONS @ ALL AIR HANDLING UNITS

CONTRACTOR TO PROVIDE FOR ADEQUATE CONDENSATION DRAINAGE TO PREVENT FREE WATER FLOW FROM HEAT PUMP UNITS AND TO THOROUGHLY SEAL/GASKET HEAT PUMP UNIT PENETRATION AGAINST MOISTURE AND AIR INFILTRATION.

AIR HANDLING UNIT SCHEDULE

UNIT	ARR/RT	CFM	EXT S.P.	O.A. CFM	H.P.	COOLING				HEATING				LAYOUT BASIS		S.E.E.R.	HSPF	COP	WEIGHT	NOTES
						EAT WB	TOTAL MBH	SENSIBLE MBH	SEER	HEAT STRIP Kw	HSPF	MBH	AMERICAN STANDARD							
AHU-1	DOWN	1800		100			63000	42500	11.85	5 K.W.	8.50	63000	OUTDOOR UNIT 6H1060A100A							②
AHU-5	UP	1800		100			63000	42500	11.85	5 K.W.	8.50	63000	AIR HANDLER TWE060P13							②

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



FIRST LEVEL

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-06	NON-ACCESSIBLE RESTROOM
1-07	STORAGE
1-08	NURSERY
1-09	CORRIDOR
1-10	RECEPTION AREA
1-11	COPY ROOM
1-12	OFFICE
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	NON GENDER ACCESSIBLE RESTROOM
1-15	CHANGING AREA
1-16	NURSERY
1-17	CORRIDOR
1-18	STAIR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR

FAN SCHEDULE

UNIT	CFM	EXT S.P.	DRIVE	H.P./WATTS	TYPE	LAYOUT BASIS	LOCATION	NOTES
EF-1	BY STOVE MANUFACTURER							
EF-2	160	0.125	DIRECT	90W	CEILING	BROAD S130	PANTRY	

CONTRACTOR TO PROVIDE LATERAL OR HORIZONTAL DUCTING FROM RESTROOM(S) AS ILLUSTRATED W/ FIRE RATED DAMPERS AS REQUIRED TO COMPLY W/ ALL APPLICABLE CODES AND REGULATORY STATUTES. ALL DUCTS SHALL BE BAFFLED AGAINST SIGHT & SOUND TRANSMISSION.

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE

SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F RATING (HOURS)	U L SYSTEM NUMBER			REMARKS
				HLTI	METACALK	3M	
	PVC-PRESS 4"	GW	2	312	257		
	PVC-PRESS 2"	CF	2	226	271	64(A)	
	PVC-DWV 6"	CF	2	300	336	64(F+)	
	PVC-DWV 4"	GW WF	2	312	258	46(A) 167, 451(B)	
	EXIT 4"	CF	2	226	268	49	
		GW	2	425	257	174(B)	
	TELCOM CABLE	GW	2	425	255	149	
		CF	2	307	269	33, 447	
	STEEL PIPE 10" UNINSULATED	CF	2	309	357	49, 101	
		GW	2	312	348	147(B)	
	STEEL PIPE 16" INSULATED	CF	2		443	91	
		GW	2	312	444	147	
	COPPER PIPE 2" UNINSULATED	CF	2	400	429	91, 49	

NOTE: CF = CONCRETE FLOOR
GW = GYPSUM WALL
WF = WOOD FLOOR

9263 CR 417
LIVE 904/350-747
ENG. LIC. EB 3761
KEEN ENGINEERING & SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

FIRST LEVEL HVAC PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

DATE: 08/14/02

PROJECT NO.: GATE-ING.02.DWG
M2.0.0

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

- BASED UPON 96" AIR ENTERING CONDENSER
PROVIDE FLEXIBLE CONNECTIONS @ ALL AIR HANDLING UNITS

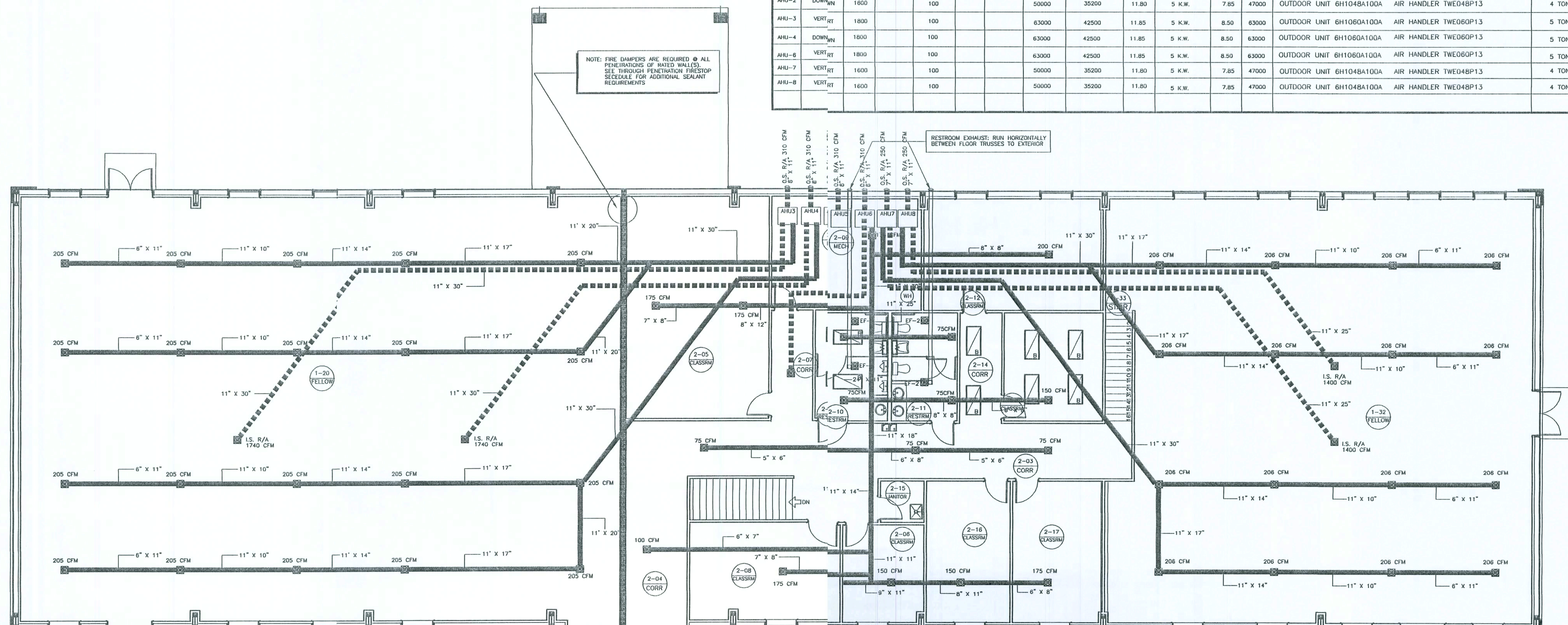
CONTRACTOR TO PROVIDE FOR ADEQUATE CONDENSATION DRAINAGE TO PREVENT FREE WATER FLOW FROM HEAT PUMP UNITS AND TO THOROUGHLY SEAL/GASKET HEAT PUMP UNIT PENETRATION AGAINST MOISTURE AND AIR INFILTRATION.

NOTE: FIRE DAMPERS ARE REQUIRED @ ALL PENETRATIONS OF RATED WALL(S) SEE THROUGH PENETRATION FIRESTOP SCHEDULE FOR ADDITIONAL SEALANT REQUIREMENTS

AIR HANDLING UNIT SCHEDULE

UNIT	ARRQ/GT	CFM	EXT	S.P.	O.A. CFM	H.P.	COOLING				HEATING			LAYOUT BASIS		TONNAGE	NOTES
							EAT	TOTAL	MBH	SEER	HEAT STRIP KW	HSPF	MBH	AMERICAN	STANDARD		
AHU-2	DOWN	1800			100			50000	35200	11.80	5 K.W.	7.85	47000	OUTDOOR UNIT 6H1048A100A	AIR HANDLER TWE048P13	4 TON	②
AHU-3	VERT	1800			100			63000	42500	11.85	5 K.W.	8.50	63000	OUTDOOR UNIT 6H1060A100A	AIR HANDLER TWE060P13	5 TON	②
AHU-4	DOWN	1800			100			63000	42500	11.85	5 K.W.	8.50	63000	OUTDOOR UNIT 6H1060A100A	AIR HANDLER TWE060P13	5 TON	
AHU-6	VERT	1800			100			63000	42500	11.85	5 K.W.	8.50	63000	OUTDOOR UNIT 6H1060A100A	AIR HANDLER TWE060P13	5 TON	
AHU-7	VERT	1600			100			50000	35200	11.80	5 K.W.	7.85	47000	OUTDOOR UNIT 6H1048A100A	AIR HANDLER TWE048P13	4 TON	
AHU-8	VERT	1600			100			50000	35200	11.80	5 K.W.	7.85	47000	OUTDOOR UNIT 6H1048A100A	AIR HANDLER TWE048P13	4 TON	

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



FAN SCHEDULE

UNIT	CFM	EXT S.P.	DRIVE	H.P./WATTS	TYPE	LAYOUT BASIS	LOCATION	NOTES
EF-1	BY STOVE MANUFACTURER							
EF-2	180	0.125	DIRECT	90W	CEILING	BROWN S130	PANTRY	

CONTRACTOR TO PROVIDE LATERAL OR HORIZONTAL DUCTING FROM RESTROOM(S) AS ILLUSTRATED W/ FIRE RATED DAMPERS AS REQUIRED TO COMPLY W/ ALL APPLICABLE CODES AND REGULATORY STATUTES. ALL DUCTS SHALL BE BAFFLED AGAINST SIGHT & SOUND TRANSMISSION.

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE

SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F. RATING (HOURS)	U L SYSTEM NUMBER			REMARKS
				HLTI	METACALC	3M	
	PVC-PRESS 4"	GW		312	257		
	PVC-PRESS 2"	CF	2	226	271	64(A)	
	PVC-DIW 6"	CF	2	300	336	64(F+)	
	PVC-DIW 4"	GW WF	2	312	258	48(A)	167, 451(B)
	EMT 4"	CF	2	226	268	49	
	TELCO CABLE	GW	2	425	257	174(B)	
		CF	2	425	255	149	
			2	307	269	33, 447	
	STEEL PIPE 10" UNINSULATED	GW	2	399	357	49, 161	
			2	312	548	147(B)	
	STEEL PIPE 16" INSULATED	CF	2		443	91	
		GW	2	312	444	147	
	COPPER PIPE 2" UNINSULATED	CF	2	400	429	91, 49	

NOTES:
CF = CONCRETE FLOOR
GW = GYPSUM WALL
WF = WOOD FLOOR

SECOND LEVEL

AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

NOTE: HOSERBB LOCATIONS
LOCATIONS INDICATED MAY BE SHIFTED OR RELOCATED • THE OWNER'S DIRECTION
ADDITIONAL LOCATIONS MAY BE ADDED • THE OWNER'S DIRECTION

9263 OR 417
LIVE OAK, FLORIDA 32060
ON 4/16/02
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

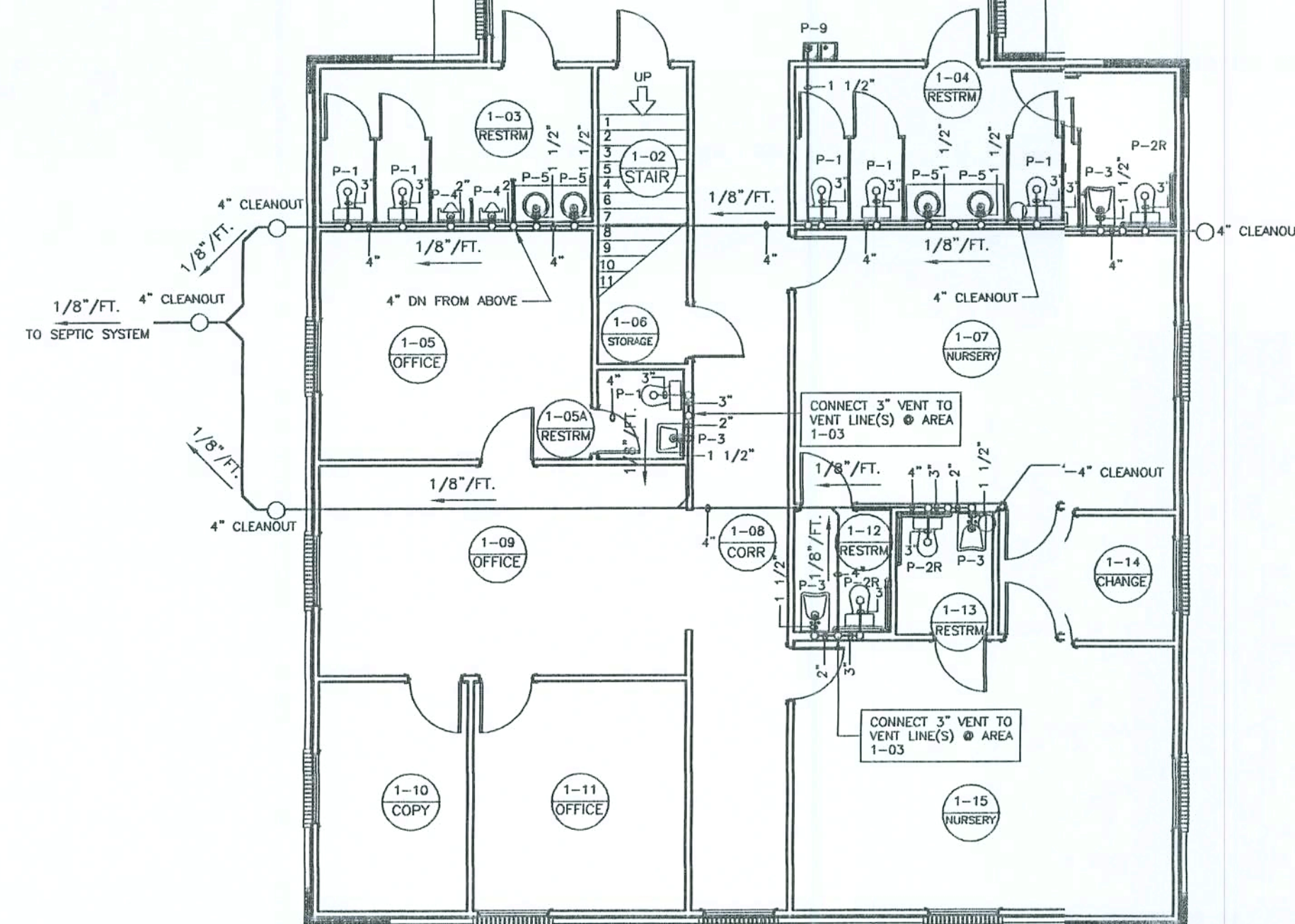
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

FIRST LEVEL PLUMBING PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. 0000000000
DATE: 08/15/02
SHEET No. 12 OF 12

FIRST LEVEL

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	STAIR
1-03	MEN'S RESTROOM
1-04	WOMEN'S ACCESSIBLE RESTROOM
1-05	OFFICE
1-06A	NON-ACCESSIBLE RESTROOM
1-06	STORAGE
1-07	NURSERY
1-08	CORRIDOR
1-09	RECEPTION AREA
1-10	COPY ROOM
1-11	OFFICE
1-12	NON GENDER ACCESSIBLE RESTROOM
1-13	NON GENDER ACCESSIBLE RESTROOM
1-14	CHANGING AREA
1-15	NURSERY
1-16	CORRIDOR
1-17	STAIR
1-18	CORRIDOR
1-19	CORRIDOR
1-20	FELLOWSHIP (TEMPORARY SANCTUARY)
1-21	KITCHEN
1-22	CLASSROOM
1-23	MEN'S ACCESSIBLE RESTROOM
1-24	WOMEN'S ACCESSIBLE RESTROOM
1-25	CLASSROOM
1-26	NON-ACCESSIBLE RESTROOM
1-27	CLASSROOM
1-28	CLASSROOM
1-29	CLASSROOM
1-30	CLASSROOM
1-31	CLASSROOM
1-32	FELLOWSHIP
1-33	STAIR



PLUMBING FIXTURE SCHEDULE

- P-1 WATER CLOSET - FLOOR MOUNTED TANK TYPE
ELONGATED TANK TYPE, STANDARD HEIGHT, BRIGGS MODEL No. 4300 BOWL W/ 4401 TANK W/ COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP
ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP
ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-3 ACCESSIBLE LAVATORY
20" X 18" VITROUS CHINA WALL-HUNG BRIGGS 6601 WITH MOEN CHATEAU 4600 OVAL KNOB POP-UP FAUCET SET. WHERE ADA COMPLIANCE IS REQUIRED, SET RIM 34" ABOVE FINISHED FLOOR AND PROVIDE INSULATING JACKETS TO COVER PIPING.
- P-4 WALL MOUNTED URINAL - AMERICAN STANDARD MODEL MAYBROOK OR EQUAL WITH SLOAN ROYAL FLUSHOMETER COMPLETE WITH ALL ACCESSORIES.
- P-5 COUNTERTOP LAVATORY
FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE-LEVER ADA COMPLIANT POP-UP FAUCET SET.
- P-6 SINGLE COMPARTMENT COUNTERTOP SINK
17" L X 16" W, X 7.5" D, ELKAY LR1716 18 GAGE TYPE 302 STAINLESS STEEL SELF RIMMING SINK, ELKAY -208B-13 POLISHED CHROME 2 - HANDLE DECK MOUNTED 9.5" GOOSENECK FAUCET WITH FLOW RESTRICTOR, ELKAY LK-35 STANDARD STRAINER WITH 15" TAILPIECE.
- P-7 DOUBLE COMPARTMENT COUNTERTOP SINK
33" L X 22" W, X 8" D, ELKAY LR-3321 TWO COMPARTMENT 18 GAGE TYPE 302 STAINLESS STEEL 4-HOLE DECK SELF-RIMMING ELKAY-2443 HI-ARC 2 - HANDLE 10" HIGH SWING SPOUT, POLISHED CHROMETAL WING HANDLES, RETRACTABLE SPRAY, TWO ELKAY LK-35 STANDARD STARAINERS WITH 15" TAILPIECES.
- P-8 MOP SERVICE BASIN
24" W. X 24" L. X 12" H. FIAT MSB-2424 MOLDED STONE MOP SERVICE BASIN WITH VINYL BUMPERGUARD, STAINLESS STEEL GRID DRAIN AND LINT TRAP, QUICK DRAIN CONNECTOR, STAINLESS STEEL WALL GUARDS, FIAT B30-AA FAUCET SET WITH VACUUM BREAKER, FIAT B89-CC MOP HANGER AND FIAT B32-AA HOSE AND HOSE BRACKET.
- P-9 ACCESSIBLE ELECTRIC WATER COOLER
ELKAY EBFA-S WITH STAINLESS STEEL FINISH, P-TRAP, MCGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

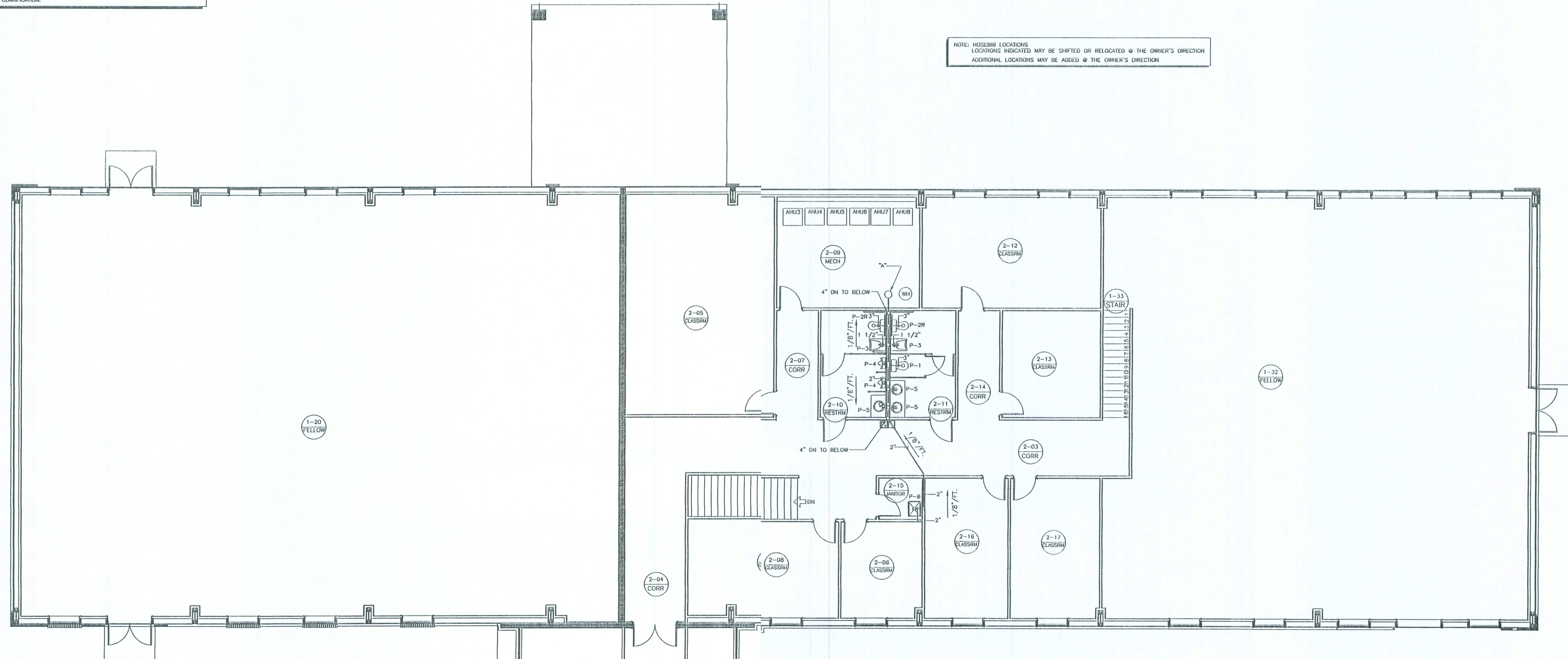
NOTE: ALTERNATE FOR LISTED MOEN AND RELATED ELEMENTS SHALL BE DELTA

C. J. Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

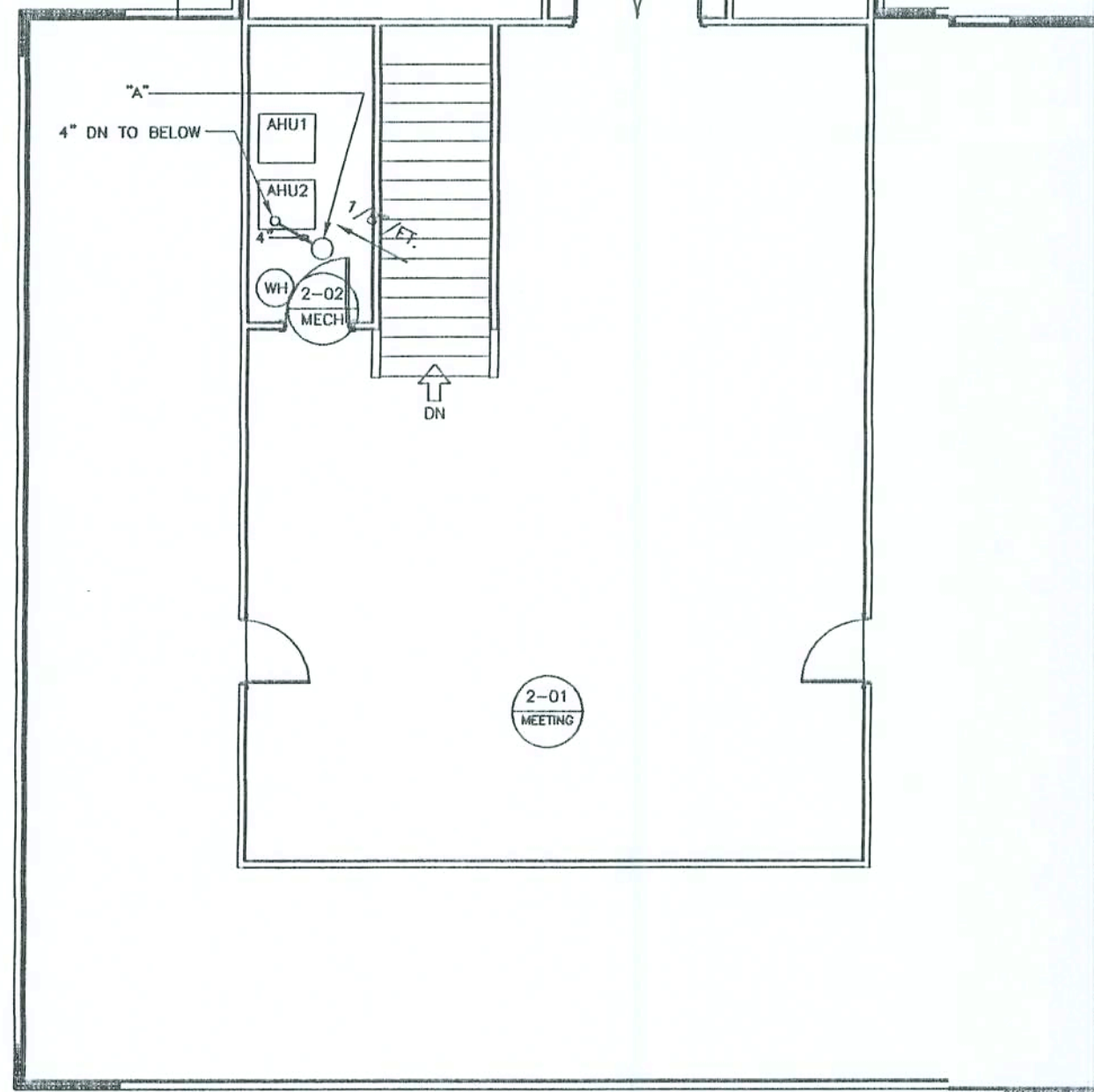
SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

NOTE: ROSEBIB LOCATIONS
LOCATIONS INDICATED MAY BE SHIFTED OR RELOCATED @ THE OWNER'S DIRECTION
ADDITIONAL LOCATIONS MAY BE ADDED @ THE OWNER'S DIRECTION



SECOND LEVEL

AREA	DESIGNATIONS
2-01	MEETING AREA
2-02	MECHANICAL AREA
2-03	CORRIDOR
2-04	CORRIDOR
2-05	CLASSROOM
2-06	CLASSROOM
2-07	CORRIDOR
2-08	CLASSROOM
2-09	MECHANICAL & STORAGE AREA
2-10	MEN'S ACCESSIBLE RESTROOM
2-11	WOMEN'S ACCESSIBLE RESTROOM
2-12	CLASSROOM
2-13	CLASSROOM
2-14	CORRIDOR
2-15	JANITOR'S CLOSET
2-16	CLASSROOM
2-17	CLASSROOM



PLUMBING FIXTURE SCHEDULE

- P-1 WATER CLOSET - FLOOR MOUNTED TANK TYPE
ELONGATED TANK TYPE, STANDARD HEIGHT, BRIGGS MODEL NO. 4300 BOWL W/ 4401 TANK W/ COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP
ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP
ELONGATED TANK TYPE ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-3 ACCESSIBLE LAVATORY
20" X 18" VITREOUS CHINA WALL-HUNG BRIGGS 6601 WITH MOEN CHATEAU 4600 OVAL KNOB POP-UP FAUCET SET, WHERE ADA COMPLIANCE IS REQUIRED, SET RIM 34" ABOVE FINISHED FLOOR AND PROVIDE INSULATING JACKETS TO COVER PIPING.
- P-4 WALL MOUNTED URINAL - AMERICAN STANDARD MODEL MAYBROOK OR EQUAL WITH SLOAN ROYAL FLUSHMETER COMPLETE WITH ALL ACCESSORIES.
- P-5 COUNTERTOP LAVATORY
FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE-LEVER ADA COMPLIANT POP-UP FAUCET SET.
- P-6 SINGLE COMPARTMENT COUNTERTOP SINK
17" L X 16" W X 7.5" D, ELKAY LR1716 18 GAGE TYPE 302 STAINLESS STEEL SELF RIMMING SINK, ELKAY -2088-13 POLISHED CHROME 2 - HANDLE DECK MOUNTED 9.5" GOOSENECK FAUCET WITH FLOW RESTRICTOR, ELKAY LK-35 STANDARD STRAINER WITH 15" TAILPIECE.
- P-7 DOUBLE COMPARTMENT COUNTERTOP SINK
33" L X 22" W X 8" D, ELKAY LR-3321 TWO COMPARTMENT 18 GAGE TYPE 302 STAINLESS STEEL 4-HOLE DECK SELF-RIMMING ELKAY-2443 HI-ARC 2 - HANDLE 10" HEIGHT SWING SPOUT, POLISHED CHROMIUM METAL WING HANDLES, RETRACTABLE SPRAY, TWO ELKAY LK-35 STANDARD STRAINERS WITH 15" TAILPIECES.
- P-8 MOP SERVICE BASIN
24" W X 24" L X 12" H, FIAT MSB-2424 MOLDED STONE MOP SERVICE BASIN WITH VINYL BUMPERGUARD, STAINLESS STEEL GRID DRAIN AND LINT TRAP, QUICK DRAIN CONNECTOR, STAINLESS STEEL WALL GUARDS, FIAT 830-AA FAUCET SET WITH VACUUM BREAKER, FIAT 889-CC MOP HANGER AND FIAT 832-AA HOSE AND HOSE BRACKET.
- P-9 ACCESSIBLE ELECTRIC WATER COOLER
ELKAY EGBSA-B WITH STAINLESS STEEL FINISH, P-TRAP, MCGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

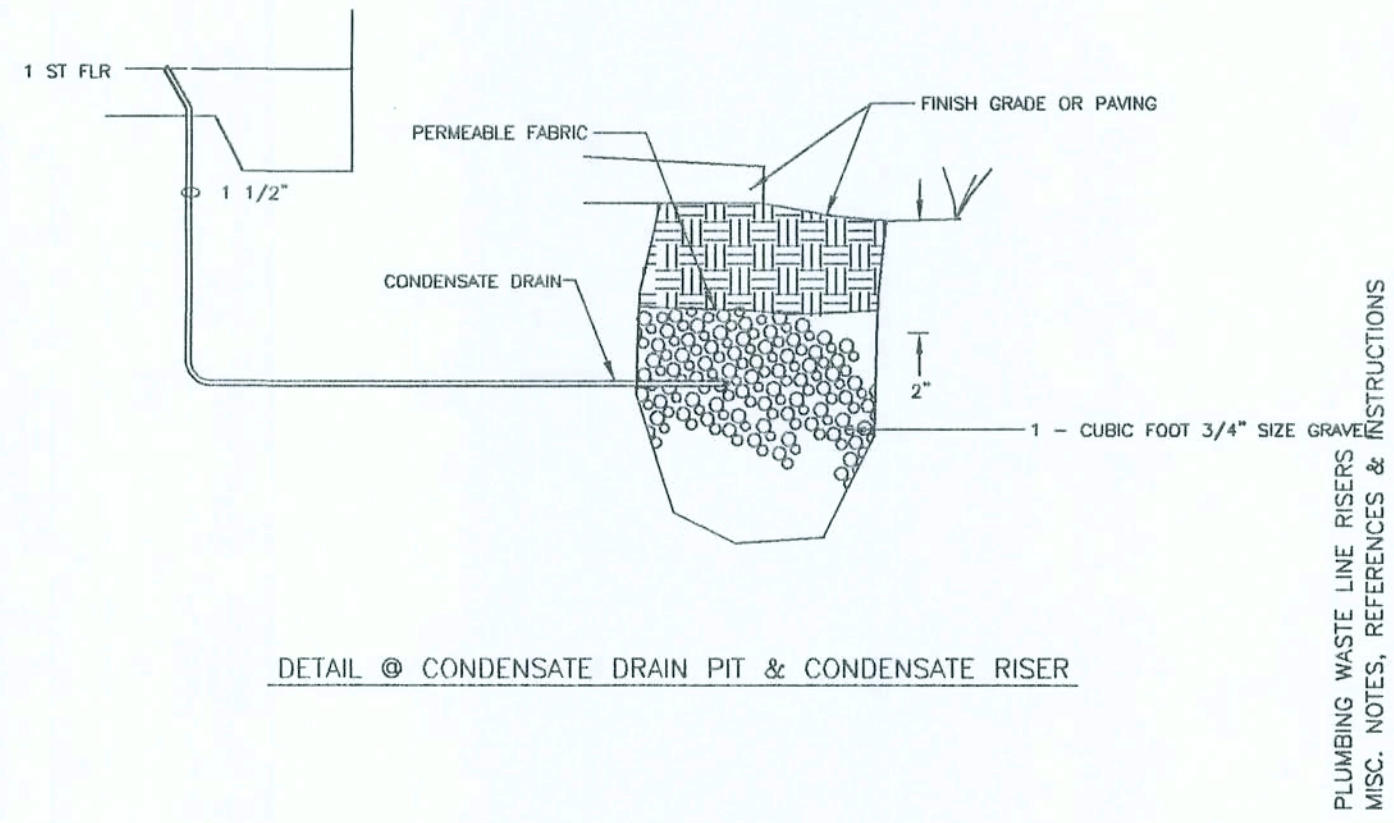
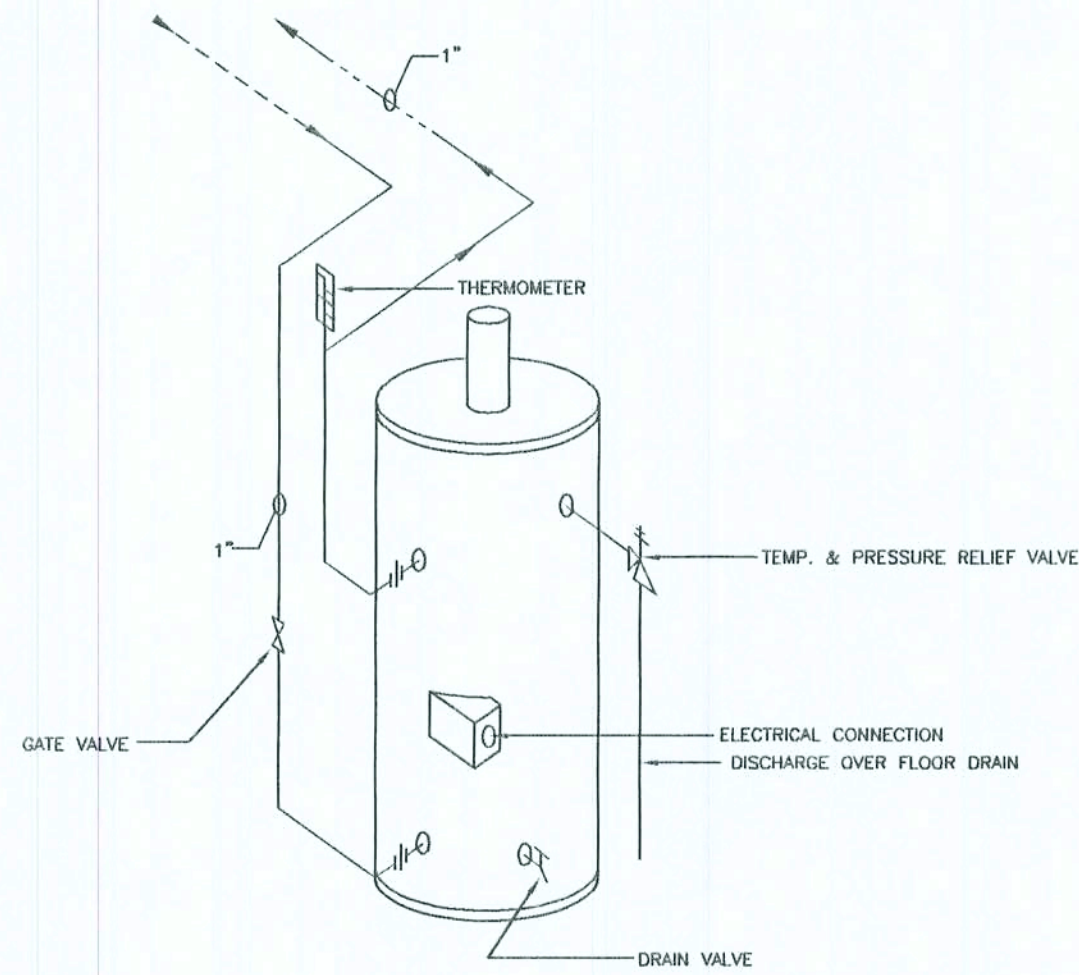
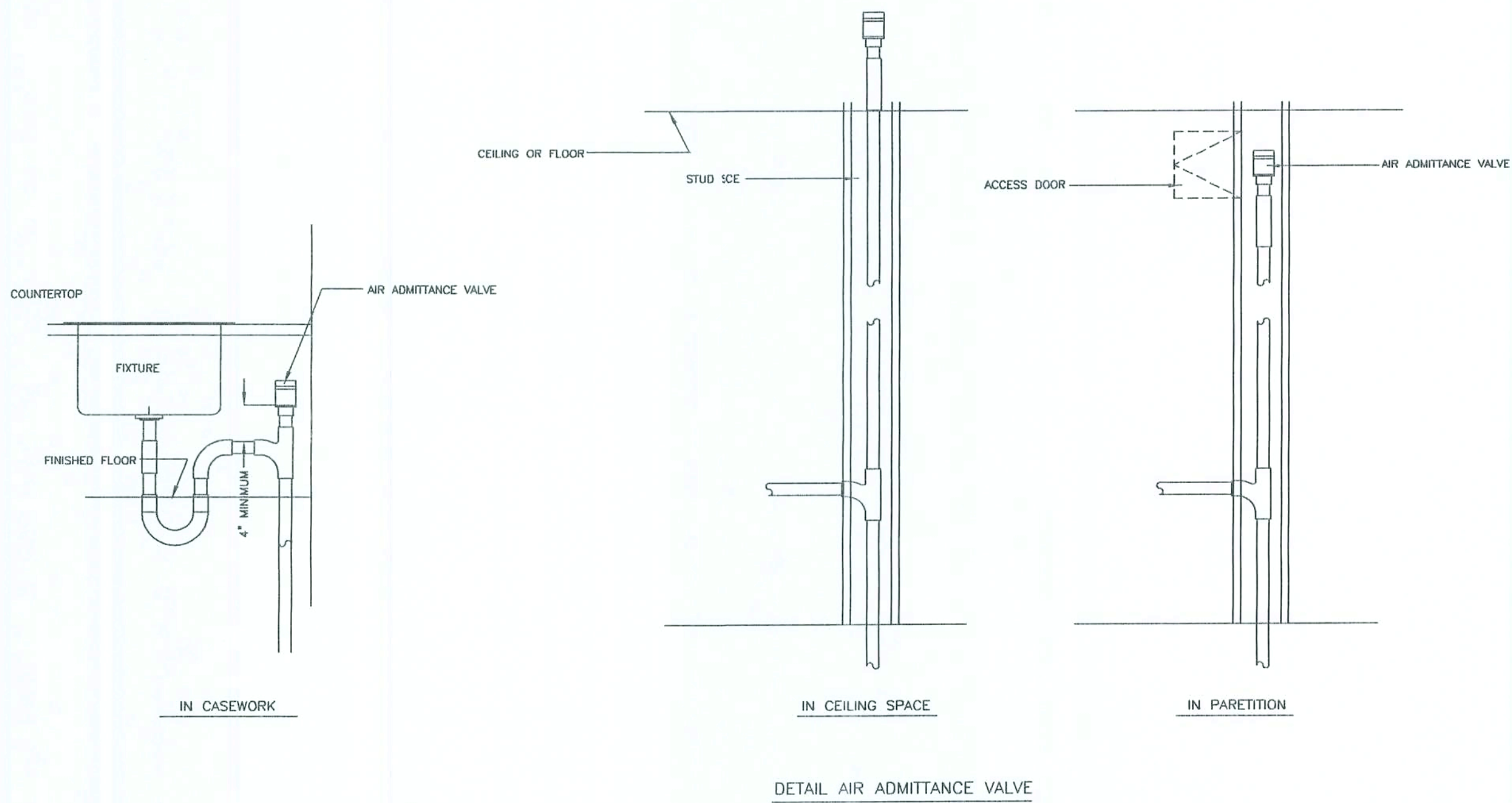
NOTE: ALTERNATE FOR LISTED MOEN AND RELATED ELEMENTS SHALL BE DELTA

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

NOTE: PRIOR TO CONSTRUCTION CONTRACTOR SHALL SUBMIT STEEL BUILDING MANUFACTURER'S PLANS & REQUIREMENTS FOR CONFIRMATION / VERIFICATION OF LISTED & DETAILED FOUNDATION ELEMENTS.

SCALE NOTE:
SECTIONS/ DETAILS: N.T.S.



DETAIL @ CONDENSATE DRAIN PIT & CONDENSATE RISER

ELECTRIC WATER HEATER PIPING SCHEMATIC

NOTES:

- ALL PLUMBING FIXTURES IN WHITE STOPS CR1912DL
- PROVIDE 2 X WOOD BLOCKING FOR ALL TOILET ACCESSORIES BLOCKING FOR GRAB BARS SHALL BE INTEGRAL WITH WALLS
- MOUNTING HEIGHTS SHALL BE PER DETAILS OR AS OTHERWISE DIRECTED IN THESE PLANS
- INSULATE ALL EXPOSED HOT WATER & DRAIN PIPES
- CAULKING SHALL BE NEAT, SUBSTANTIAL, 1/4" MINIMUM CONCAVE SEALANT BEADS @ THEATERMETER OF FOLLOWING LOCATIONS:
 - WATER CLOSET @ FLOOR
 - LAVATORY @ WALLS
 - COUNTER BACKSPLASH @ LAB
 - PROVIDE ENDSPASHES @ ALL COUNTERTOPS
 - ELSEWHERE AS DIRECTED IN THESE PLANS
- ALL LAVATORIES TO HAVE CONTRACTOR SELECTED ANTI-SCALD DEVICES
- ALL WATER SVC. LINES TO BE COPPER

PLUMBING FIXTURE SCHEDULE

WATER HEATER SHALL BE 40 GAL. A.O. S. SMITH OR EQUAL
STOPS CR1912DL
ALL PLUMBING FIXTURES IN WHITE
ALL WATER SVC. LINES TO BE CPVC
ALL WATER CLOSET SEATS SHALL BE CHURCH MODEL No. 9900-C WHITE

ADDITIONAL REST ROOM ACCESSORIES

ITEM No.	FIXTURE	MANUFACTURER	REMARKS
A-1	SOAP DISPENSER	#0350 BY AMERICAN SPECIALTIES, INC.	SURFACE MOUNTED, CHROME PLATED BRASS W/ INTERNAL ABS VALVE & 16 OZ. WHITE POLYETHYLENE GLOBE
A-2	MIRROR	#0600TA BY AMERICAN SPECIALTIES, INC.	ADJUSTABLE TILT FRAME OF 18 GA. STAINLESS STEEL W/ WELDED CORNERS & BOT. MID. CONTINUOUS PIANO HINGE
A-3	TOILET TISSUE HOLDER	#0897GAL BY AMERICAN SPECIALTIES, INC.	STAINLESS STEEL TOILET TISSUE HOLDER & SHELF, DBL. DISPENSER TYPE 304 STAINLESS W/ 18 GA. SHELF
A-4	GRAB BARS	#3200 SERIES BY AMERICAN SPECIALTIES, INC.	1 1/2" STAINLESS STEEL GRAB BARS W/ SERIES 3800 SHIP ON FLANGES
A-5	PAPER TOWEL DISPENSER	#8369 BY BOBRICK	STAINLESS STEEL PAPER TOWEL DISPENSER W/ WASTE RECEPTACLE - SEE DETAIL ELEVATION ABOVE FOR M.H.
A-7	FEMININE NAPKIN DISPOSAL	#B-3544 BY BOBRICK	SEE INTERIOR FINISH ELEVATIONS ABOVE

NOTE: EXISTING ITEMS MAY BE SUBSTITUTED FOR ABOVE ITEMS AS REQUIRED BY RELOCATION

PIPING INSULATION

ALL PIPING SHALL BE INSULATED AS FOLLOWS:
CW PIPING & RUNOUTS 1/2" THICK
HW PIPING (2" OR LESS) 1" THICK
HW PIPING (OVER 2") 1 1/2" THICK
HW RETURN PIPING 1/2" THICK

ALL INSULATION SHALL MEET UL 273 FOR FLAME & SMOKE STANDARDS. INSULATION SHALL BE EQUAL TO OWNERS/ CORNING FIBERGLASS AS/SSL-II W/ ALL SERVICE JACKET. ANY PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE HEAT TAPED W/ DOUBLE THE THICKNESS OF THE ABOVE INSULATION. AREAS CONSIDERED SUBJECT TO FREEZING INCLUDES ATTIC & NON-HEATED AREAS (EXCLUDING CHASES).

FIXTURE PIPING SCHEDULE

SYMBOL	COLD WATER		HOT WATER		WASTE
	DROP	CONNEX	DROP	CONNEX	
P-1	1/2"	1/2"	1/2"	1/2"	4"
P-2L	1/2"	1/2"	1/2"	1/2"	4"
P-2R	1/2"	1/2"	1/2"	1/2"	4"
P-3	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-4	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-5	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-6	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-7	1/2"	1/2"	1/2"	1/2"	2"
P-8	1/2"	1/2"	1/2"	1/2"	2"
P-9	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE

SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F. RATING (HOURS)	U. L. SYSTEM NUMBER			REMARKS
				HLTI	METACALK	3M	
	PVC-PRESS 4"	GW		312	257		
	PVC-PRESS 2"	CF	2	226	271	64(A)	
	PVC-DWV 6"	CF	2	300	336	64(F-)	
	PVC-DWV 4"	GW	2	312	258	48(A)	
		WF	2		167, 451(B)		
	EMT 4"	CF	2	226	268	49	
		GW	2	425	257	174(B)	
	TELECOM CABLE	GW	2	425	255	149	
		CF	2	307	289	33, 447	
	STEEL PIPE 10" UNINSULATED	CF	2	399	357	49, 161	
		GW	2	312	548	147(B)	
	STEEL PIPE 16" INSULATED	CF	2	443	91		
		GW	2	312	444	147	
	COPPER PIPE 2" UNINSULATED	CF	2	400	429	91, 49	

NOTE:
CF = CONCRETE FLOOR
GW = GYPSUM WALL
WF = WOOD FLOOR

PLUMBING FIXTURE SCHEDULE

- P-1 WATER CLOSET - FLOOR MOUNTED TANK TYPE ELONGATED TANK TYPE, STANDARD HEIGHT, BRIGGS MODEL No. 4300 BOWL W/ 4401 TANK W/ COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-3 ACCESSIBLE LAVATORY 20" X 18" VITROUS CHINA WALL-HUNG BRIGGS 6601 WITH MOEN CHATEAU 4600 OVAL KNOB POP-UP FAUCET SET. WHERE ADA COMPLIANCE IS REQUIRED, SET RIM 34" ABOVE FINISHED FLOOR AND PROVIDE INSULATING JACKETS TO COVER PIPING.
- P-4 WALL MOUNTED URINAL, VITROUS CHINA, CONTRACTOR SELECTED OWNER APPROVED
- P-5 COUNTERTOP LAVATORY FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE-LEVER ADA COMPLIANT POP-UP FAUCET SET.
- P-6 SINGLE COMPARTMENT COUNTERTOP SINK 17" L. X 16" W. X 7.5" D. ELKAY LR1716 18 GAUGE TYPE 302 STAINLESS STEEL SELF RIMMING SINK, ELKAY -2088-13 POLISHED CHROME 2 - HANDLE DECK MOUNTED 9.5" GOOSENECK FAUCET WITH FLOW RESTRICTOR, ELKAY LK-35 STANDARD STRAINER WITH 15" TAILPIECE.
- P-7 DOUBLE COMPARTMENT COUNTERTOP SINK 33" L. X 22" W. X 8" D. ELKAY LR-3321 TWO COMPARTMENT 18 GAUGE TYPE 302 STAINLESS STEEL 4-HOLE DECK SELF-RIMMING ELKAY-2443 HI-ARC 2 - HANDLE 10" HIGH SWING SPOUT, POLISHED CHROME METAL WING HANDLES, RETRACTABLE SPRAY, TWO ELKAY LK-35 STANDARD STRAINERS WITH 15" TAILPIECES.
- P-8 MOP SERVICE BASIN 24" W. X 24" L. X 12" H. FIAT M MSB-2424 MOLDED STONE MOP SERVICE BASIN WITH VINYL BUMPERGUARD, STAINLESS STEEL GRID DRAIN AND LINT TRAP, QUICK DRAIN CONNECTOR, STAINLESS STEEL WALL GUARDS, FIAT 830-AA FAUCET SET WITH VACUM BREAKER, FIAT 889-CC MOP HANGER AND FIAT 832-AA HOSE AND HOSE BRACKET.
- P-9 ACCESSIBLE ELECTRIC WATER COOLER ELKAY EBFA-8 WITH STAINLESS STEEL FINISH, P-TRAP, MCGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

NOTE: ALTERNATE FOR LISTEN MOEN AND RELATED ELEMENTS SHALL BE DELTA

9263 CR 417
LIVE OAK, FLORIDA
904/450-1477
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

PLUMBING SECTIONS, DETAILS & RELATED REQUIREMENTS
MISC. NOTES, REFERENCES & INSTRUCTIONS

DRAWN BY: DATE: 06/17/02
PROJECT No. SHEET No. P3.0.0
DATE-ESTIMATING

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

NOTE: PRIOR TO CONSTRUCTION CONTRACTOR SHALL SUBMIT STEEL BUILDING MANUFACTURER'S PLANS & REQUIREMENTS FOR CONFIRMATION / VERIFICATION OF LISTED & DETAILED FOUNDATION ELEMENTS.

NOTES:

ALL PLUMBING FIXTURES IN WHITE
STOPS CR1912DL
PROVIDE 2 X WOOD BLOCKING FOR ALL TOILET ACCESSORIES
BLOCKING FOR GRAB BARS SHALL BE INTEGRAL WITH WALLS
MOUNTING HEIGHTS SHALL BE PER DETAILS OR AS OTHERWISE DIRECTED IN THESE PLANS
INSULATE ALL EXPOSED HOT WATER & DRAIN PIPES
CAULKING SHALL BE NEAT, SUBSTANTIAL, 1/4" MINIMUM CONCAVE SEALANT T BEADS @ THE PERIMETER OF FOLLOWING LOCATIONS:
WATER CLOSET @ FLOOR
LAVATORY @ WALLS
COUNTER BACKSPLASH @ LAB
PROVIDE ENDSPLASHES @ ALL COUNTERTOPS
ELSEWHERE AS DIRECTED IN THESE PLANS
ALL LAVATORIES TO HAVE CONTRACTOR SELECTED ANTI-SCALD DEVICES
ALL WATER SVC. LINES TO BE COPPER

PIPING INSULATION

ALL PIPING SHALL BE INSULATED AS FOLLOWS:

CW PIPING & RUNOUTS 1/2" THICK
HW PIPING (2" OR LESS) 1" THICK
HW PIPING (OVER 2") 1 1/2" THICK
HW RETURN PIPING 1/2" THICK

ALL INSULATION SHALL MEET UL 273 FOR FLAME & SMOKE STANDARDS. INSULATION SHALL BE COATED TO OWNERS/ CORNING FIBERGLASS AS/SSL-II W/ ALL SERVICE JACKET. ANY PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE HEAT TAPED W/ DOUBLE THE THICKNESS OF THE ABOVE INSULATION. AREAS CONSIDERED SUBJECT TO FREEZING INCLUDES ATTIC & NON-HEATED AREAS (EXCLUDING CHASES).

FIXTURE PIPING SCHEDULE

SYMBOL	COLD WATER		HOT WATER		WASTE
	DROP	CONNEC	DROP	CONNEC	
P-1	1/2"	1/2"	1/2"	1/2"	4"
P-2L	1/2"	1/2"	1/2"	1/2"	4"
P-2R	1/2"	1/2"	1/2"	1/2"	4"
P-3	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-4	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-5	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-6	1/2"	1/2"	1/2"	1/2"	1 1/2"
P-7	1/2"	1/2"	1/2"	1/2"	2"
P-8	1/2"	1/2"	1/2"	1/2"	2"
P-9	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"

PLUMBING FIXTURE SCHEDULE

- P-1 WATER CLOSET - FLOOR MOUNTED TANK TYPE ELONGATED TANK TYPE, STANDARD HEIGHT, BRIGGS MODEL No. 4300 BOWL W/ 4401 TANK W/ COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP ELONGATED TANK TYPE ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-3 ACCESSIBLE LAVATORY 20" X 16" VITROUS CHINA WALL-HUNG BRIGGS 6601 WITH MOEN CHATEAU 4600 CIVAL KNOB POP-UP FAUCET SET. WHERE ADA COMPLIANCE IS REQUIRED, SET RIM 34" ABOVE FINISHED FLOOR AND PROVIDE INSULATING JACKETS TO COVER PIPING.
- P-4 WALL MOUNTED URINAL, VITROUS CHINA, CONTRACTOR SELECTED OWNER APPROVED
- P-5 COUNTERTOP LAVATORY FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE-LEVER ADA COMPLIANT POP-UP FAUCET SET.
- P-6 SINGLE COMPARTMENT COUNTERTOP SINK 17" L X 16" W X 7.5" D, ELKAY LR1716 18 GAGE TYPE 302 STAINLESS STEEL SELF RIMMING SINK, ELKAY -2088-13 POLISHED CHROME 2 - HANDLE DECK MOUNTED 9.5" GOOSENECK FAUCET WITH FLOW RESTRICTOR, ELKAY UK-35 STANDARD STARAINERS WITH 15" TAILPIECE.
- P-7 DOUBLE COMPARTMENT COUNTERTOP SINK 33" L X 22" W X 8" D, ELKAY LR-3321 TWO COMPARTMENT 18 GAGE TYPE 302 STAINLESS STEEL 4-HOLE DECK SELF-RIMMING ELKAY-2443 HI-ARC 2 - HANDLE 10" HIGH SWING SPOUT, FINISHED CHROMETAL WING HANDLES, RETRACTABLE SPRAY, TWO ELKAY UK-35 STANDARD STARAINERS WITH 15" TAILPIECES.
- P-8 MOP SERVICE BASIN 24" W X 24" L X 12" H, FIAT MSB-2424 MOLDED STONE MOP SERVICE BASIN WITH VINYL BUMPERGUARD, STAINLESS STEEL GRID DRAIN AND LINT TRAP, QUICK DRAIN CONNECTOR, STAINLESS STEEL WALL GUARDS, FIAT 830-AA FAUCET SET WITH VACUUM BREAKER, FIAT 889-CC MOP HANGER AND FIAT 832-AA HOSE AND HOSE BRACKET.
- P-9 ACCESSIBLE ELECTRIC WATER COOLER ELKAY EBPSA-8 WITH STAINLESS STEEL FINISH, P-TRAP, McGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

NOTE: ALTERNATE FOR LISTEN MOEN AND RELATED ELEMENTS SHALL BE DELTA

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE

SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	RATING (HOURS)	U L SYSTEM NUMBER			REMARKS
				HLTI	METACALK	3M	
	PVC-PRESS 4"	GW	2	312	257		
	PVC-PRESS 2"	CF	2	226	271	64(L)(A)	
	PVC-DWV 6"	CF	2	300	336	64(L)(F+)	
	PVC-DWV 4"	GW	2	312	258	48(L)(A)	
		WF	2			167, 4-451(B)	
	EMT 4"	CF	2	226	268	49	
		GW	2	425	257	174(L)(B)	
	TELCOM CABLE	GW	2	425	255	149	
		CF	2	307	269	33, 4	447
	STEEL PIPE 10" UNINSULATED	CF	2	399	357	49, 1	161
		GW	2	312	548	147(B)	
	STEEL PIPE 16" UNINSULATED	CF	2		443	91	1
		GW	2	312	444	147	17
	COPPER PIPE 2" UNINSULATED	CF	2	400	429	91, 4	49

NOTE: CF = CONCRETE FLOOR
GW = GYPSUM WALL
WF = WOOD FLOOR

SCALE NOTE:
RISERS: N.T.S.

9263 CR 417
LIVE OAK, FLORIDA 32060
001/2001
ENG. LIC. EB 3761

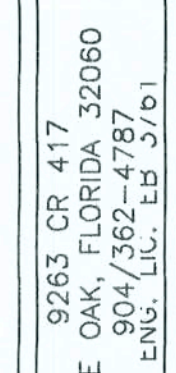
KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

PLUMBING RISERS
MISC. NOTES, REFERENCES & INSTRUCTIONS

DRAWN BY: [Signature]
PROJECT No. [Blank]
DATE-PACKAGING: 06/17/02
SHEET No. P4.0.0

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



KEEN ENGINEERING
& SURVEYING, INC.

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

DIMENSIONED FOUNDATION PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No.	DRAWN BY:
DATE-RS1.0.0.DWG	
SHEET No.	DATE
01.0.0	00/15/00

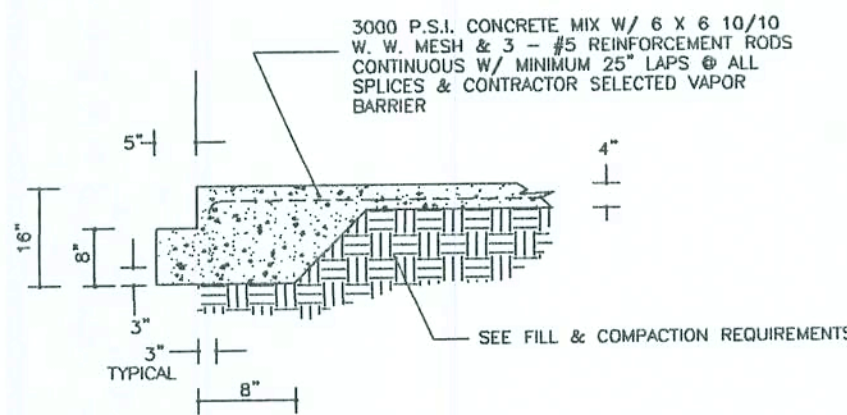
© 2002 KEEN ENGINEERING & SURVEYING, INC.

Curtis Keen
9/2/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

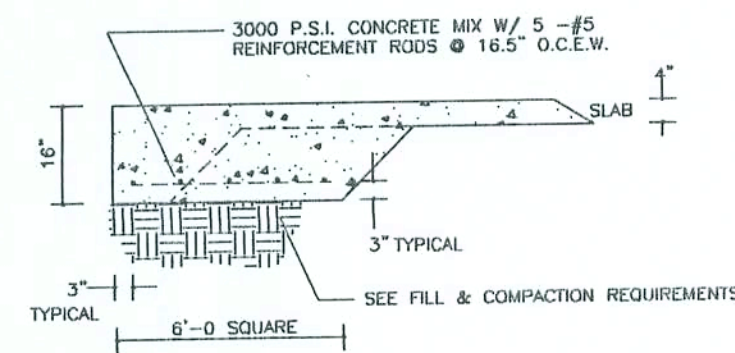
NOTE: PRIOR TO CONSTRUCTION CONTRACTOR SHALL SUBMIT STEEL BUILDING MANUFACTURER'S PLANS & REQUIREMENTS FOR CONFIRMATION / VERIFICATION OF LISTED & DETAILED FOUNDATION ELEMENTS.

SCALE NOTE:
SECTIONS & DETAILS: N.T.S.

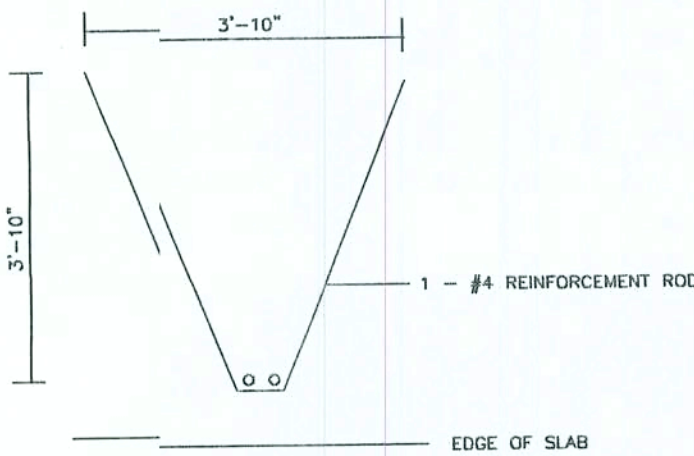


NOTE: SLAB THICKNESS SHALL BE 4" THICK TYPICAL

SECTION @ PERIMETER FOOTING (1) S1.1.0
TYPICAL @ PERIMETER OF STEEL BUILDING
SEE PLAN VIEWS

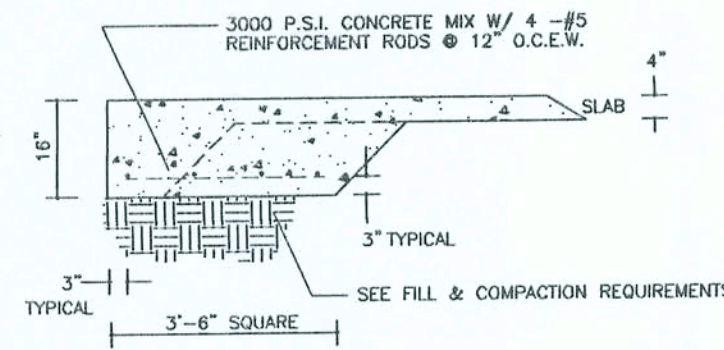


SECTION @ COLUMN(S) (2) S1.1.0

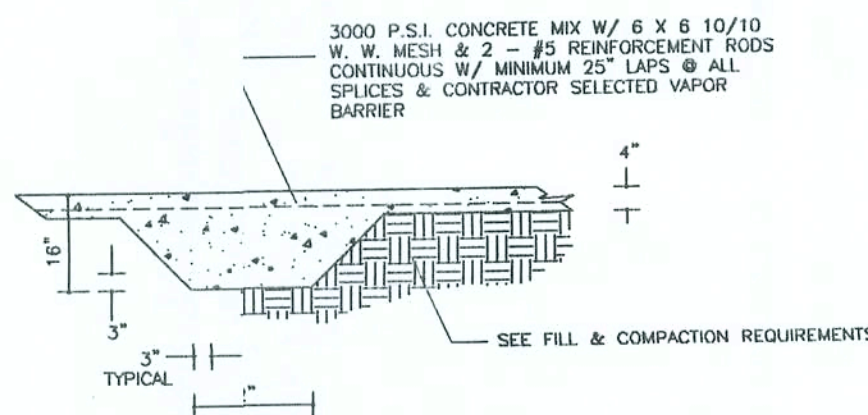


HAIRPIN DETAIL

ANCHOR BOLT IMBEDMENTS		
BOLT DIA. INCHES	PROJECTION INCHES	MIN. IMBEDMENT INCHES
5/8"	2-1/2"	10"
3/4"	2 1/2"	10"
7/8"	3"	14"
1"	3"	18"

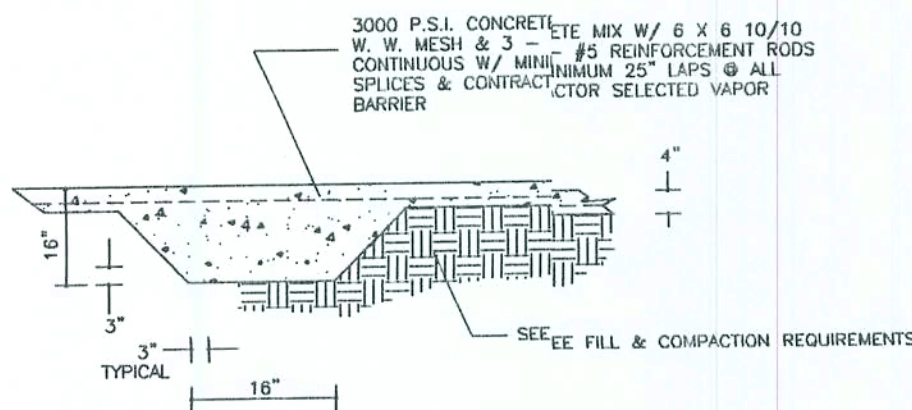


SECTION @ COLUMN(S) (3) S1.1.0



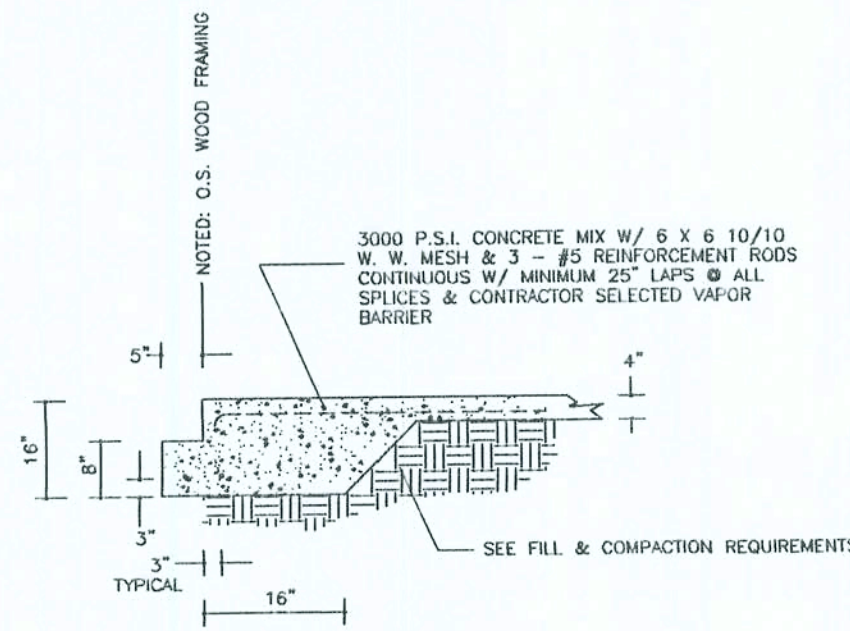
APPLICABLE TO EXTERIOR BEARING AREAS OF STEEL BUILDING

FOOTING DETAILS / SECTION (4) S1.1.0



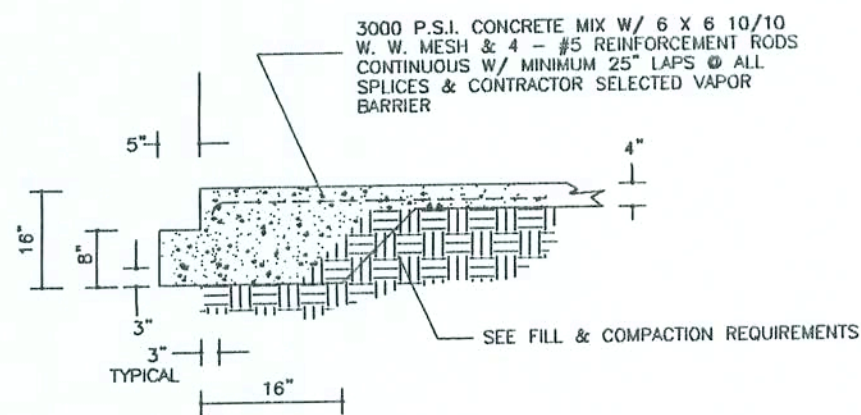
APPLICABLE TO INTERIOR BEARING AREAS OF CONVENTIONAL U. FRAMING
APPLICABLE TO INTERIOR CMU RATED WALL BEARING AREAS

FOOTING DETAILS / SECTION (5) S1.1.0



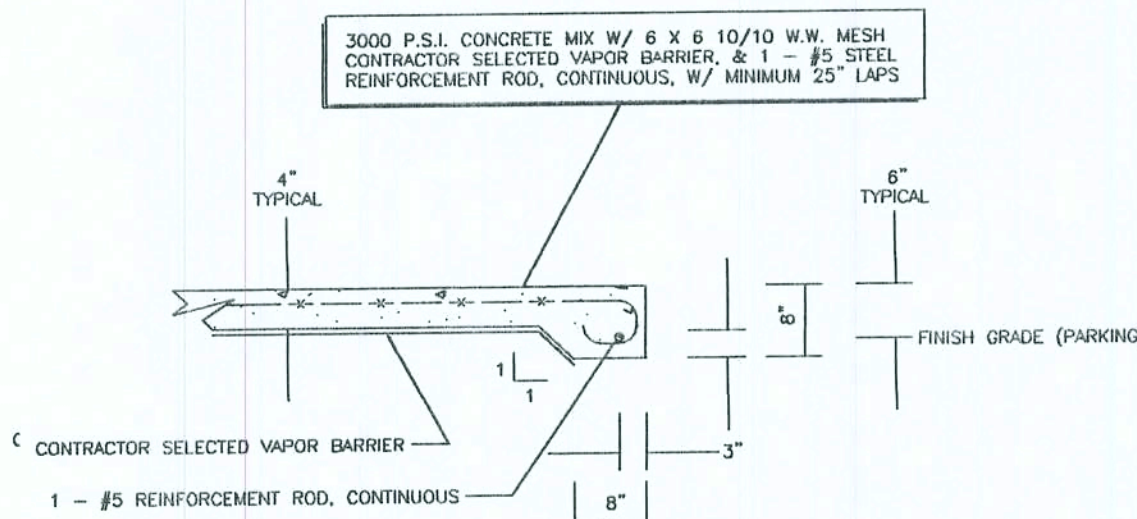
APPLICABLE @ WOOD FRAMED BUILDING

FOOTING DETAILS / SECTION (6) S1.1.0



APPLICABLE @ O.S. WALL AREAS OF STEEL BUILDING WHERE BEARING IS LOCATED FOR SECOND LEVEL

FOOTING DETAILS / SECTION (7) S1.1.0



TYPICAL @ EXTERIOR CONCRETE LANDINGS AND CANOPY AREA

FOOTING DETAILS / SECTION (8) S1.1.0

FOUNDATION NOTES, REQUIREMENTS & INSTRUCTIONS

MASONRY UNITS	ALL MASONRY UNITS DESCRIBED AS 8" x 8" x 16" CMU'S SHALL BE HOLLOW INCRETE UNITS IN ACCORDANCE W/ ASTM C 90 OR C 145 AND SHALL HAVE A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 P.S.I. MASONRY FOUNDATION STEM WALLS SHALL BE RUNNING BOND CONSTRUCTION.	FILL COMPACTION	PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE BUILDING AREA. COMPACTION SHALL NOT BE LESS THAN 98% OF THE STANDARD PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE INORGANIC W/ NOT MORE THAN 30% BY WEIGHT FINER THAN NO. 200 U.S. STANDARD SIEVE CONFORMING TO THE FOLLOWING: A. LIQUID LIMIT, LW 30 MAXIMUM B. ELASTICITY, LW 15 MAXIMUM C. DRY UNIT WEIGHT 100 LBS. PER CU. FT. ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED AT OPTIMUM MOISTURE CONTENT IN 6 INCH UNIFORM LAYERS AND COMPACTION TO A DENSITY OF 98% OF THE STANDARD PROCTER AND IN ACCORDANCE W/ ASTM D 6801. FOOTINGS EXCAVATIONS SHALL BE INSPECTED BEFORE PLACING ANY CONCRETE TO ENSURE THAT FOOTINGS SHALL REST ON SOUND EARTH. ALL SUB GRADES MUST BE LEVEL, SMOOTH AND UNIFORMLY COMPACTED. SUB GRADE MUST BE ACCURATE WITHIN 1/4 INCH OF THE DESIGNATED LEVEL. ANY WALL WHICH IS TO RECEIVE BACK FILL ON BOTH SIDES SHALL HAVE THE BACK FILL PLACED SIMULTANEOUSLY ON BOTH SIDES IN EVEN LAYERS AS PREVIOUSLY DESCRIBED SO AS NOT TO APPLY UNEVEN LOADS.
MORTAR	ALL MORTAR SHALL BE EITHER TYPE M OR S IN ACCORDANCE W/ ASTM C 270 ALL GROUT SHALL HAVE A MINIMUM COARSE AGGREGATE SIZE OF 3/8" PLACED AN 8 TO 11 INCH SLUMP AND HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3000 P.S.I. @ 28 DAYS WHEN TESTED IN ACCORDANCE W/ ASTM C 1019, OR ALL BE IN ACCORDANCE W/ ASTM C 476. ALL CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 4000 P.S.I. @ 28 DAYS. ALL MORTAR JOINTS FOR HOLLOW UNIT MASONRY SHALL EXTEND THE FULL WIDTH OF FACE SHELLS. ALL BED JOINTS SHALL BE 3/8 INCH THICK. HEAD JOINTS SHALL BE 3/8 INCH THICK. THE BED JOINT OF THE STARTING COURSE PLACED OVER FOOTINGS SHALL BE OMITTED TO VARY IN THICKNESS FROM A MINIMUM OF 1/4" TO A MAXIMUM OF 3/4".	GENERAL	FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON THE PLAN VIEWS & DETAILED ELSEWHERE THIS SHEET SOIL, WASTE, PIPES OR BUILDING DRAINS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION STEM WALL SHALL BE PROVIDED W/ A RELIEVING ARCH OR AN IRON PIPE SLEEVE A MINIMUM OF TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH. STEM WALLS SHALL EXTEND NO GREATER THAN 3 FEET ABOVE THE FINISH GRADE AND CONSTRUCTED WITH THE PREVIOUSLY DESCRIBED MASONRY UNITS. ALL STATE & LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR. 2500 P.S.I. SOIL BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS.
REINFORCING STEEL	REINFORCING STEEL SHALL BE #5 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND IDENTIFIED IN ACCORDANCE W/ ASTM A 615, A 616, A 617, OR A 706. SPICES SHALL BE LAP SPICES W/ A MINIMUM LAP OF 25" FOR #5 REINFORCEMENT BARS FOR MINIMUM COVER OVER FOUNDATION REINFORCEMENT - SEE DETAILS & SECTIONS THIS SHEET ALL REINFORCEMENT IN CMU'S IS TO EXTEND A MINIMUM OF 6" INTO ALL FOOTINGS W/ A STANDARD BEND OF 6"		
METAL ACCESSORIES	ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A 82, A 36, & ASTM A 368 AS REQUIRED. AND A MINIMUM OF 1/2 INCH WHEN NOT EXPOSED TO EARTH OR WEATHER. METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION (NOT DIRECTLY EXPOSED TO WEATHER) SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A 153, CLASS B-2. METAL ACCESSORIES FOR USE IN INTERIOR WALL CONSTRUCTION SHALL BE MILD GALVANIZED IN ACCORDANCE W/ ASTM A 641, CLASS 1.		

9263 CR 417
LIVE OAK, FLORIDA 32060
9/8/02
ENR. L.L. 12/19/01

KEEN ENGINEERING
& SURVEYING, INC.
GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

REFERENCED FOUNDATION DETAILS & SECTIONS
MISC. NOTES, REFERENCES & INSTRUCTIONS

DRAWN BY: C. Keen
DATE: 08/15/02
PROJECT NO.: 02-001
SHEET NO.: 11.0

C. Keen
9/8/02

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

TYPICAL ALPINE MODEL No. 42F
14" O.A. DEPTH FLOOR TRUSS
SPACING AS ILLUSTRATED
NOTE: DOUBLE FLOOR TRUSSES
REQUIRED AS ILLUSTRATED

SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"

NOTE: INSTALLATION SPACING AND DOUBLING OF
FLOOR TRUSSES REQUIRED FOR PROPER
INSTALLATION OF HVAC DUCTING.
LOWER HALLWAY CEILING THIS AREA TO 8'-0"
A.F.F. FOR LAY-IN CEILING TILE INSTALLATION

SEE "BOXING DETAILS", TYP.
• STEEL COLUMN PROJECTION

TYPICAL ALPINE MODEL No. 42F
14" O.A. DEPTH FLOOR TRUSS
SPACING AS ILLUSTRATED
NOTE: DOUBLE FLOOR TRUSSES
REQUIRED AS ILLUSTRATED

TYPICAL ALPINE MODEL No. 42F
14" O.A. DEPTH FLOOR TRUSS
SPACING AS ILLUSTRATED
NOTE: DOUBLE FLOOR TRUSSES
REQUIRED AS ILLUSTRATED

SEE "BOXING DETAILS", TYP.
• STEEL COLUMN PROJECTION

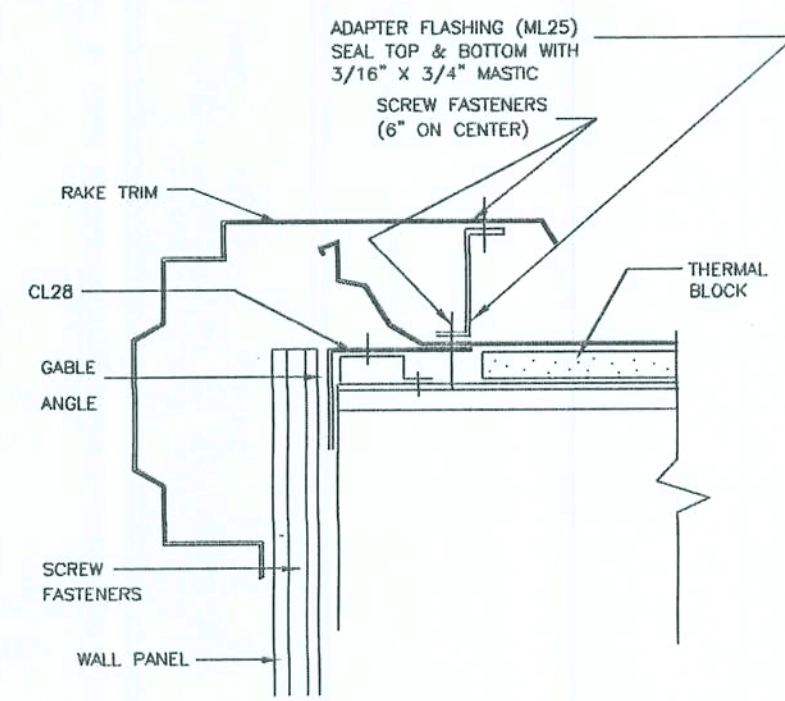
TYPICAL ALPINE MODEL No. 42F
14" O.A. DEPTH FLOOR TRUSS
SPACING AS ILLUSTRATED
NOTE: DOUBLE FLOOR TRUSSES
REQUIRED AS ILLUSTRATED

- 1 TYPICAL HEADER: 2 - 2 X 12 No.2 S.Y.P. W/ 1 - 15/32" CDX CORE
NOTE: A MINIMUM OF 2 - CONTINUOUS STUDS ARE REQUIRED BENEATH BEARING POINTS
OF ALL HEADERS (E.G. EACH SIDE OF OPENINGS)
- 2 LVL GIRDER: 2 - 1.75" X 11.25" LVL W/ MIN. 2800 PSF OF BY BOISE CASCADE OR EQUAL
W/ A MINIMUM OF 4 - CONTINUOUS STUDS BENEATH EACH BEARING POINT
- 3 LVL GIRDER: 2 - 1.75" X 16" LVL W/ MIN. 2800 PSF OF BY BOISE CASCADE OR EQUAL
W/ MINIMUM 5 CONTINUOUS STUDS BENEATH BEARING POINTS
- 4 LVL GIRDER: 2 - 1.75" X 16" LVL W/ MIN. 2800 PSF OF BY BOISE CASCADE OR EQUAL
W/ MINIMUM 5 CONTINUOUS STUDS BENEATH BEARING POINTS
- 5 LINTEL COURSE: W/ 2 - #5 REINFORCEMENT RODS, CONTINUOUS W/ MIN. 25" LAPS @
ALL SPICES & 3000 P.S.I. FEA GRAVEL MIN. CONCRETE EXTENDING 16"
BEYOND OPENING EACH SIDE, MIN. BEARING
- 6 POURED BOND BEAM 8" X 16" HIGH W/ 6 - #5 REINFORCEMENT RODS OR 4 - #5 REBAR
OR PRECAST LINTEL SUPPORTING 1,200 P.S.F. WITH A MINIMUM BEARING OF 12"
BEYOND OPENING EACH SIDE, MIN. BEARING, 3,000 PSI CONCRETE MINIMUM.
- 7 (2) 1-3/4" X 14" LVL FASTENED TO WALL WITH 1/2" L-BOLTS AT 24" O.C. TO DOUBLE LINTEL.

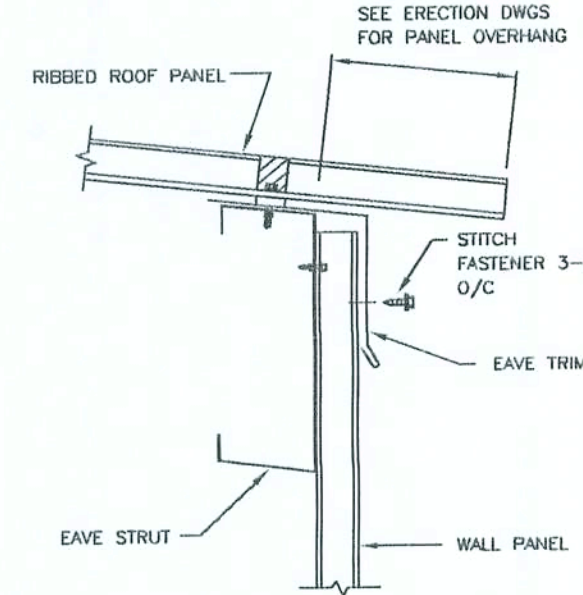
TYPICAL ALPINE MODEL No. 42F
14" O.A. DEPTH FLOOR TRUSS
SPACING AS ILLUSTRATED
NOTE: DOUBLE FLR TRUSSES
REQUIRED AS ILLUSTRATED

Curtis Keen
9/2/02

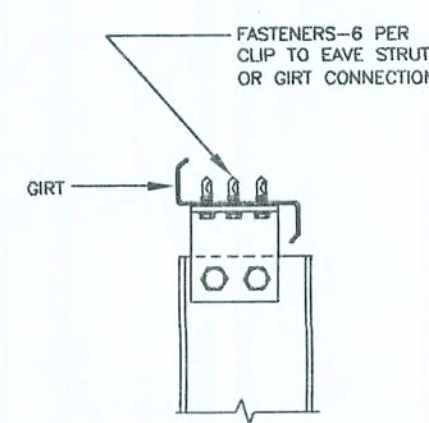
NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.



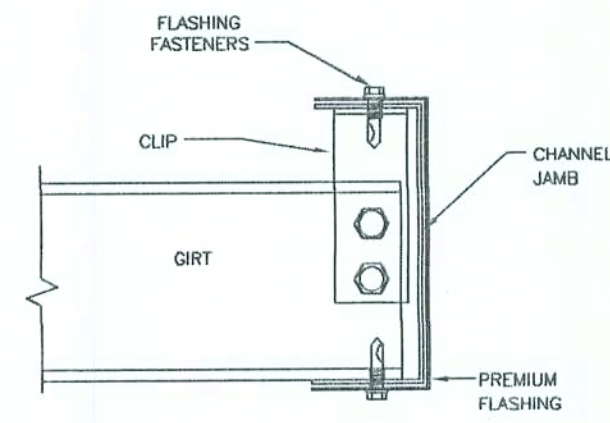
ENDWALL DETAIL @ RAKE: MAIN ROOF AREA



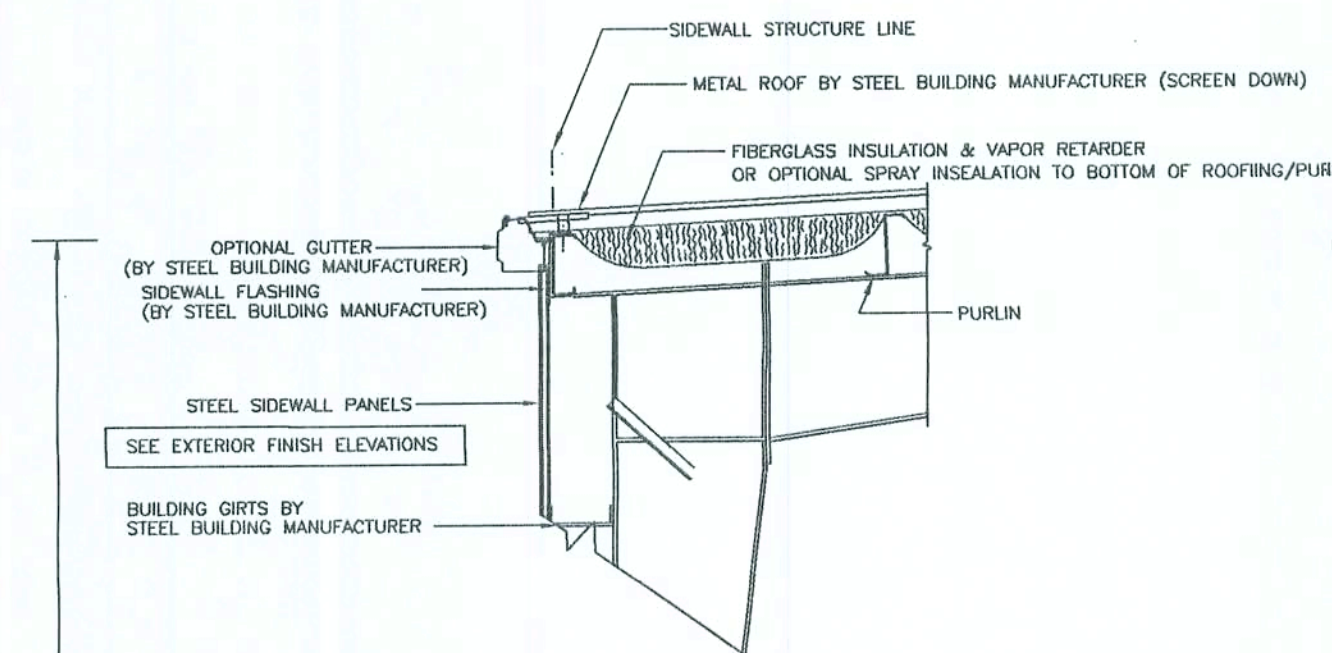
EAVE DETAIL W/O GUTTER SYSTEM



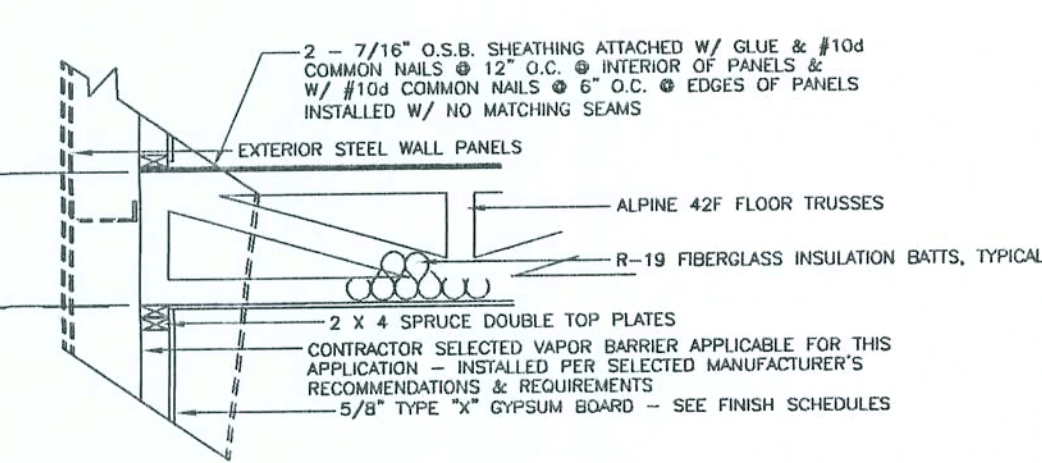
CHANNEL JAMB



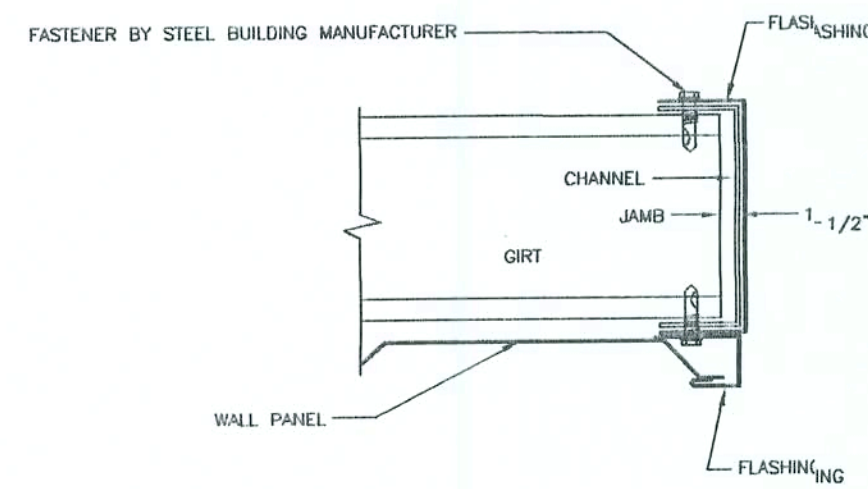
JAMB DETAIL WHEN JAMB SIZE EXCEEDS GIRT SIZE



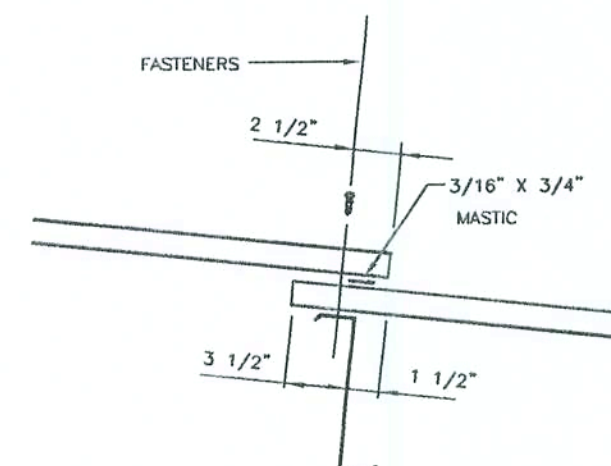
TYPICAL SECTION THROUGH EXTERIOR ENDWALL COLUMNS
SIMILAR @ SIDEWALLS



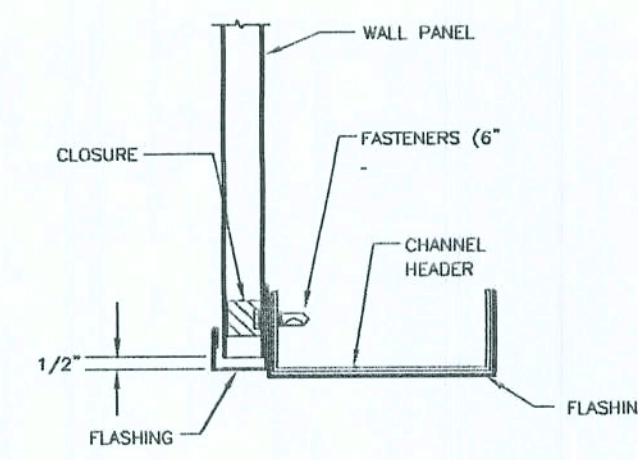
TYPICAL SECTION THROUGH EXTERIOR ENDWALL COLUMNS
SIMILAR @ SIDEWALLS



JAMB DETAIL

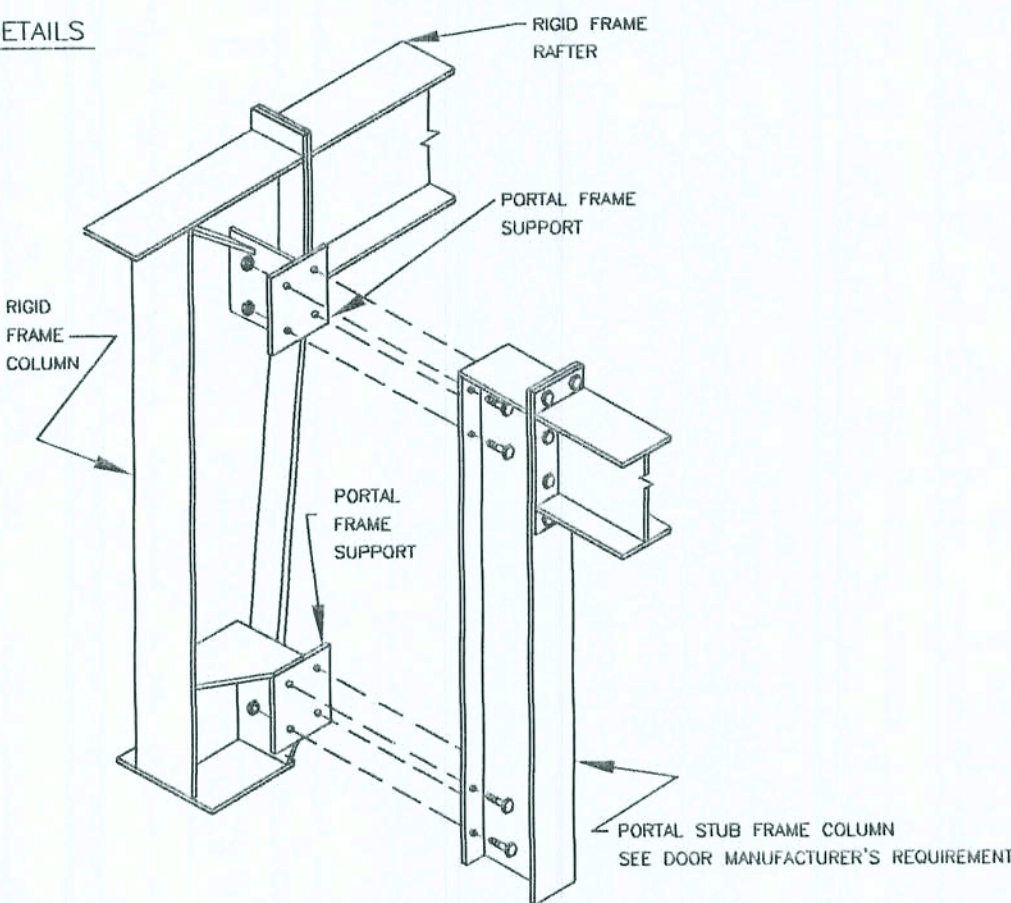


ROOF PANEL LAP
(OTHER THAN FIRST LAP UP ROOF FROM EAVE)

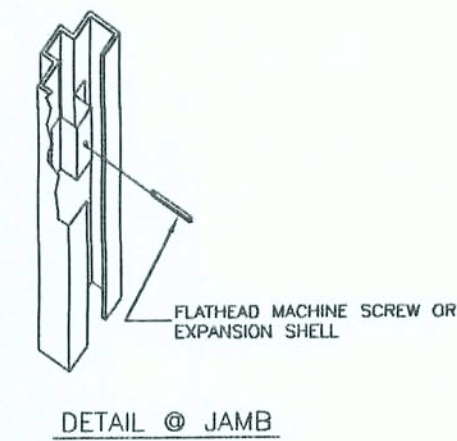


HEADER DETAIL

FRAMED OPENING DETAILS

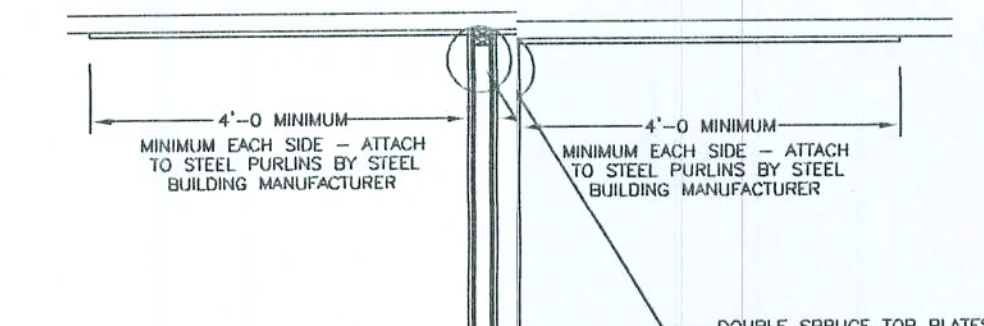


PORTAL BRACING DETAIL

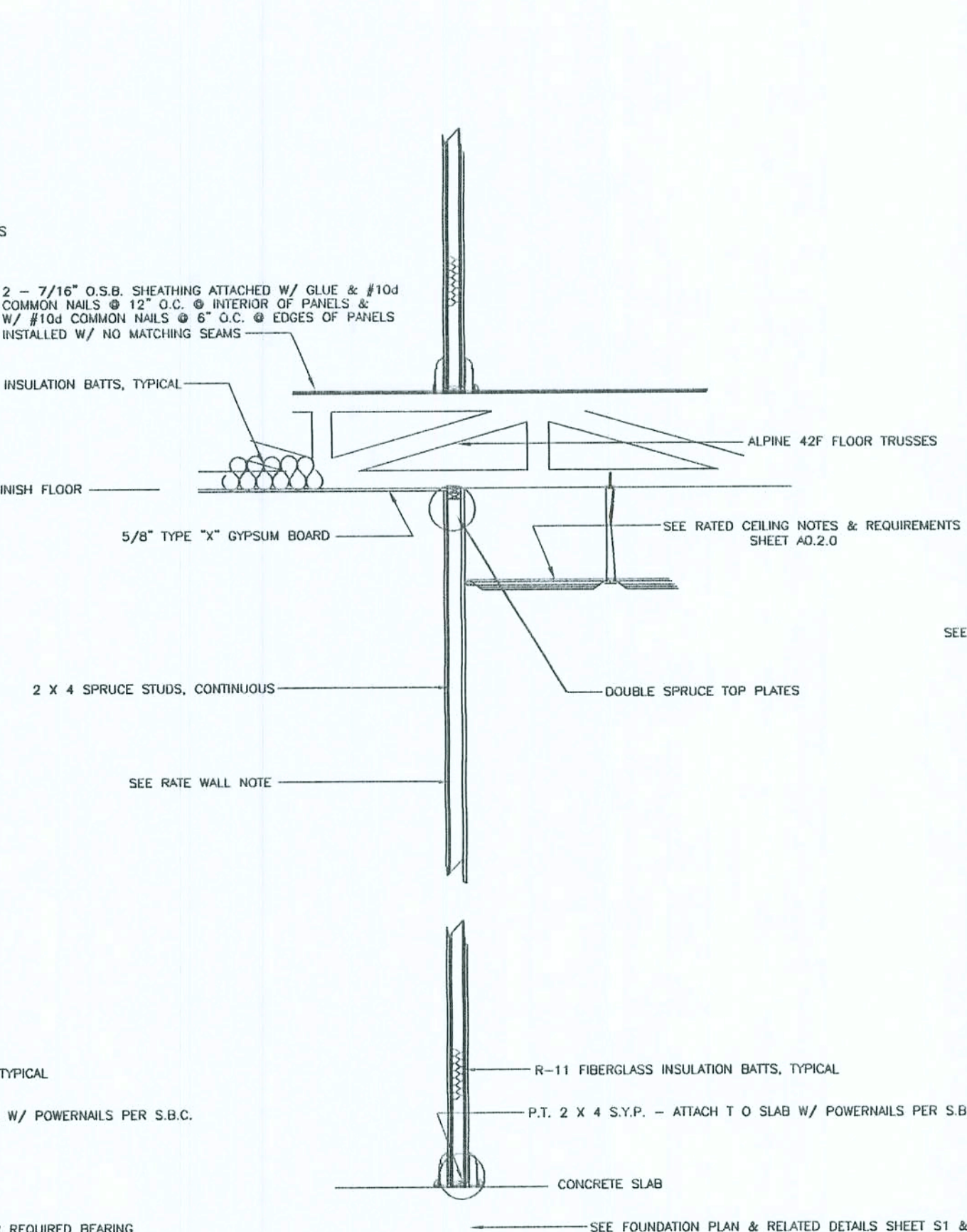


DETAIL @ JAMB

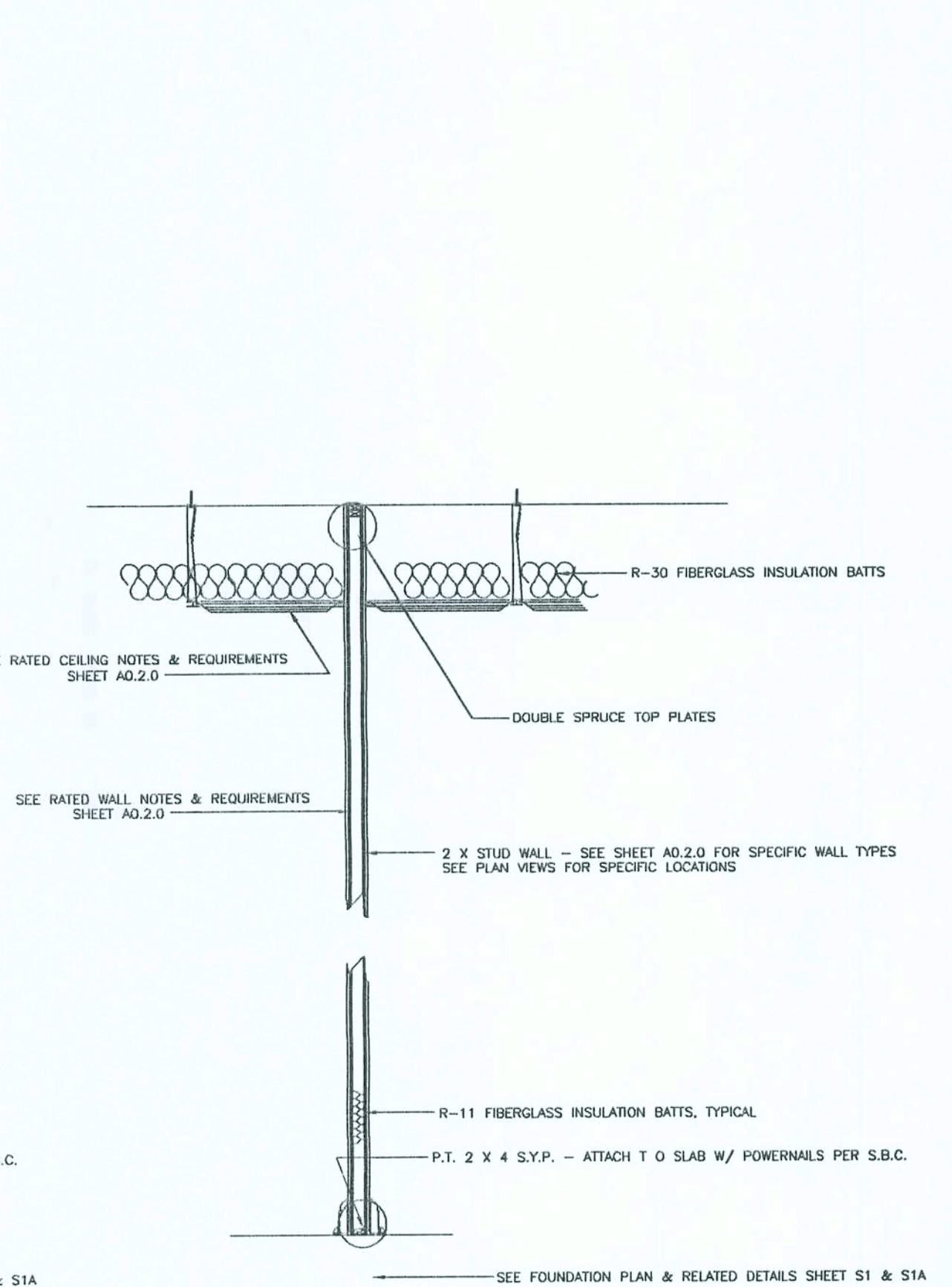
SCALE NOTE:
SECTIONS & DETAILS: N.T.S.



TYPICAL SECTION THROUGH F RATED INTERIOR PARTITION WALLS



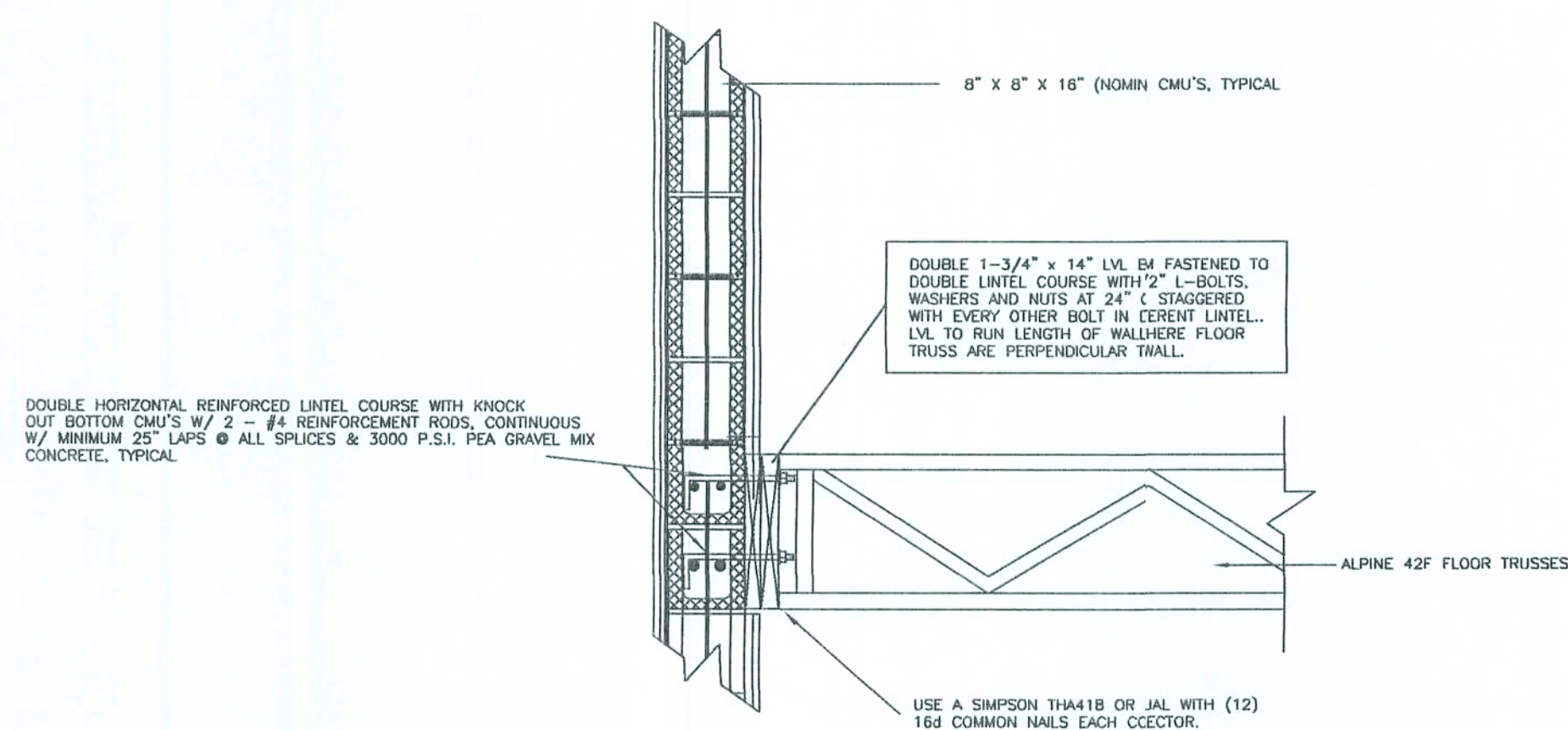
TYPICAL SECTION THROUGH INTERIOR PARTITION WALLS



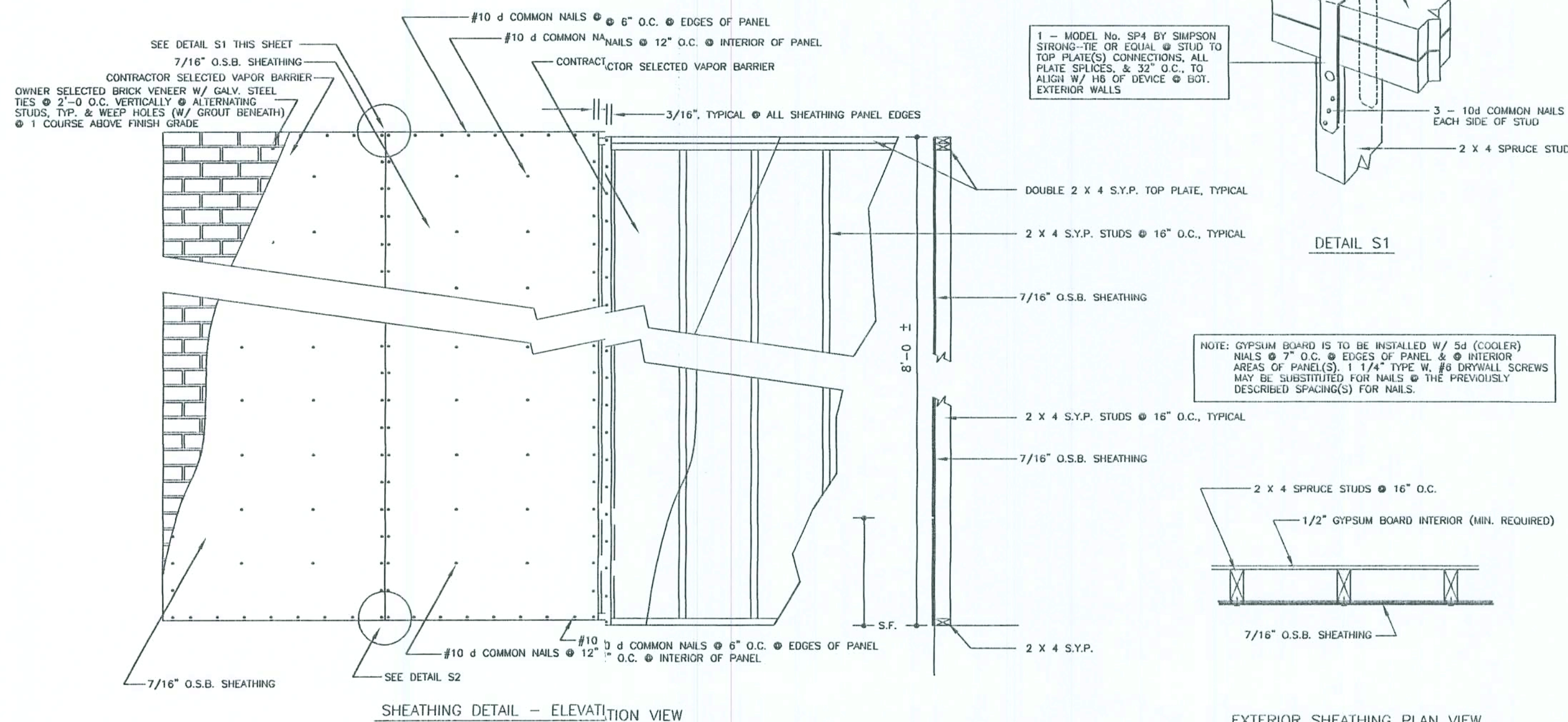
TYPICAL SECTION THROUGH INTERIOR PARTITION WALLS

Curtis Keen
9/2/02

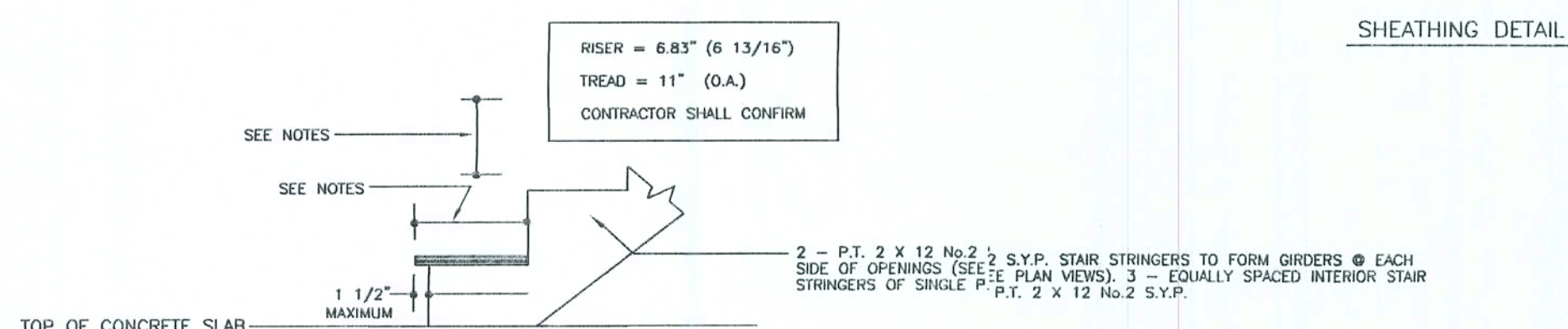
NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.



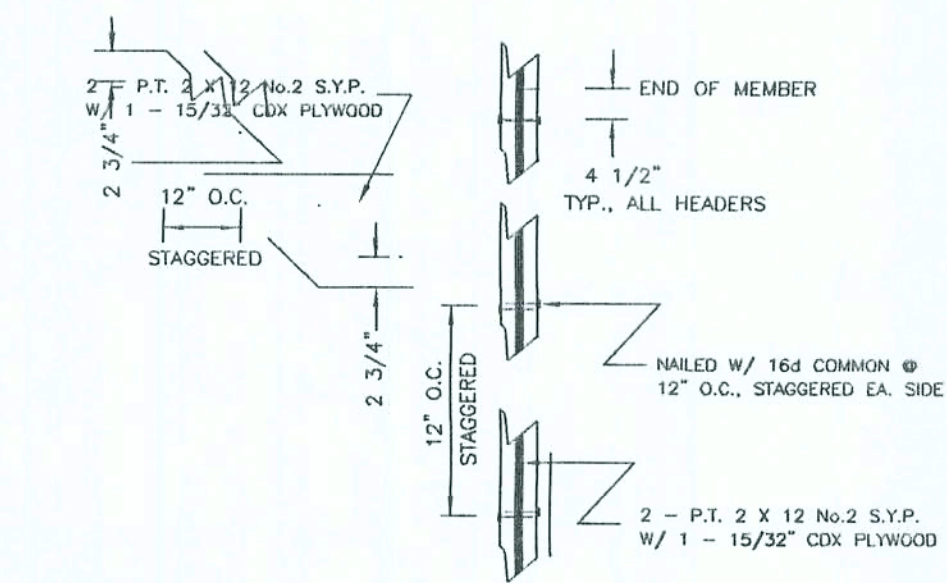
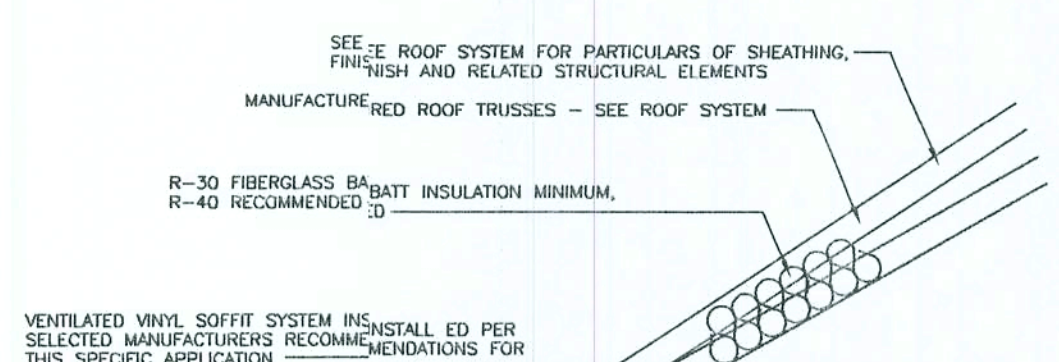
TYPICAL SECTION AT CMU WALL/FLOOR TRUSS



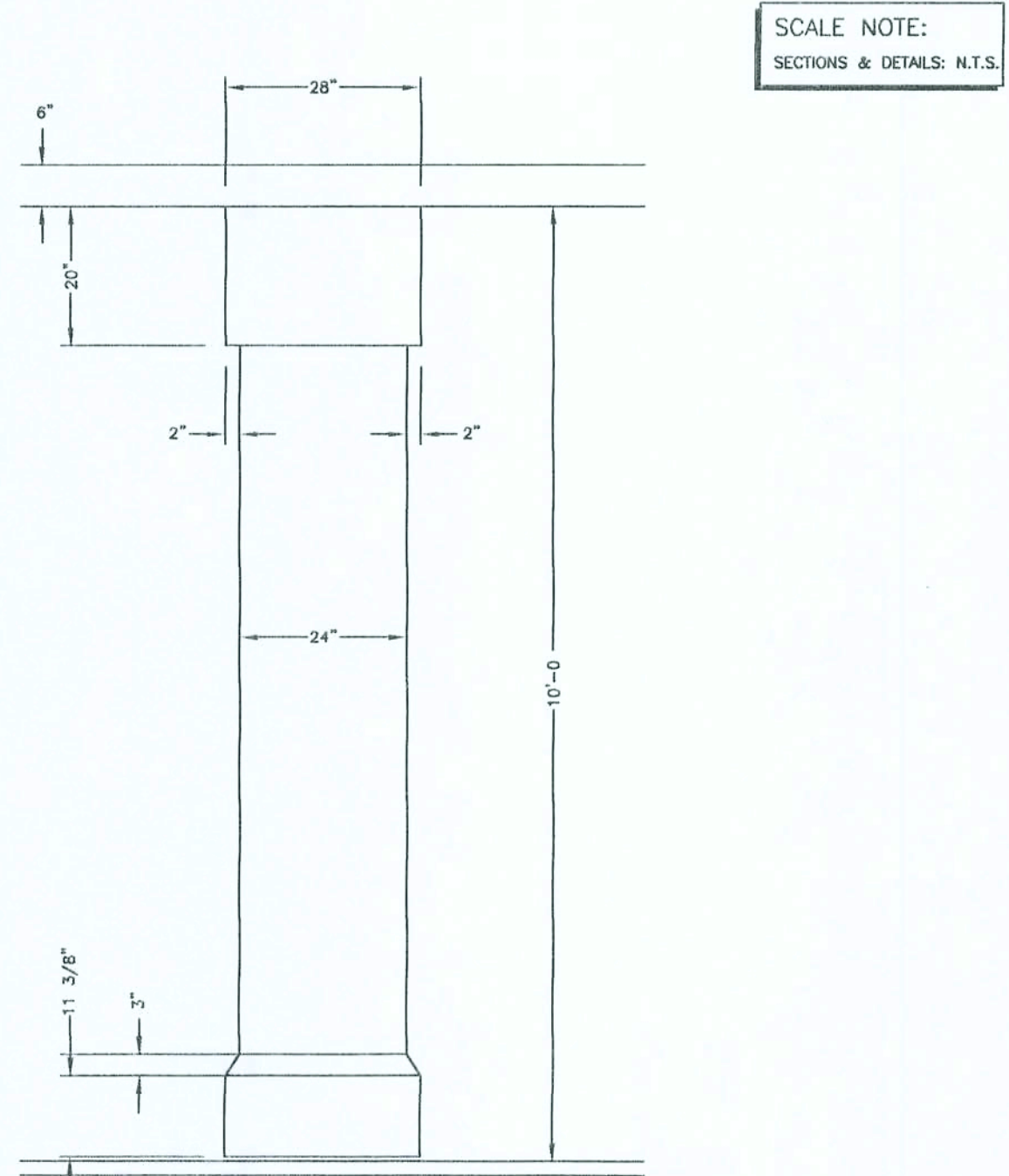
SHEATHING DETAIL - ELEVATION VIEW



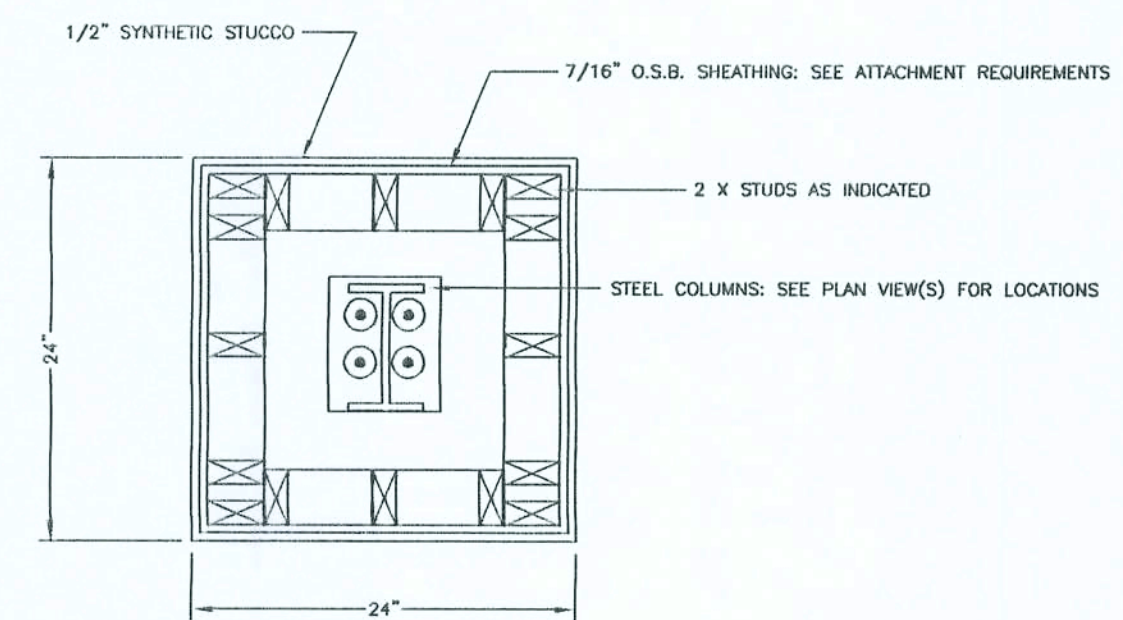
EXTERIOR STAIR SECTION



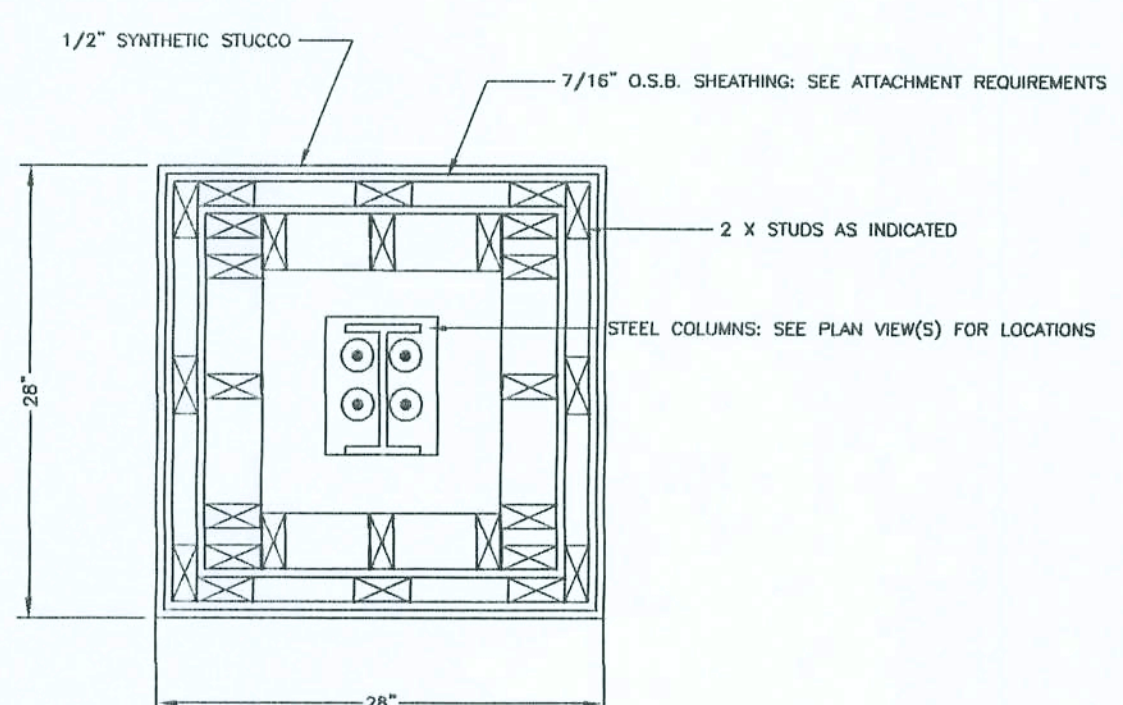
DETAIL @ TYPICAL FRAMED DOOR HEADER(S) NAIL PATTERN



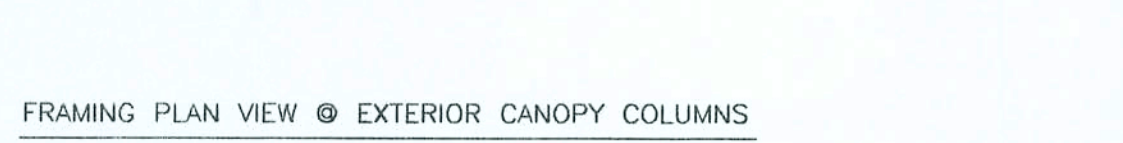
SECTION FRAMING VIEW @ EXTERIOR COLUMNS



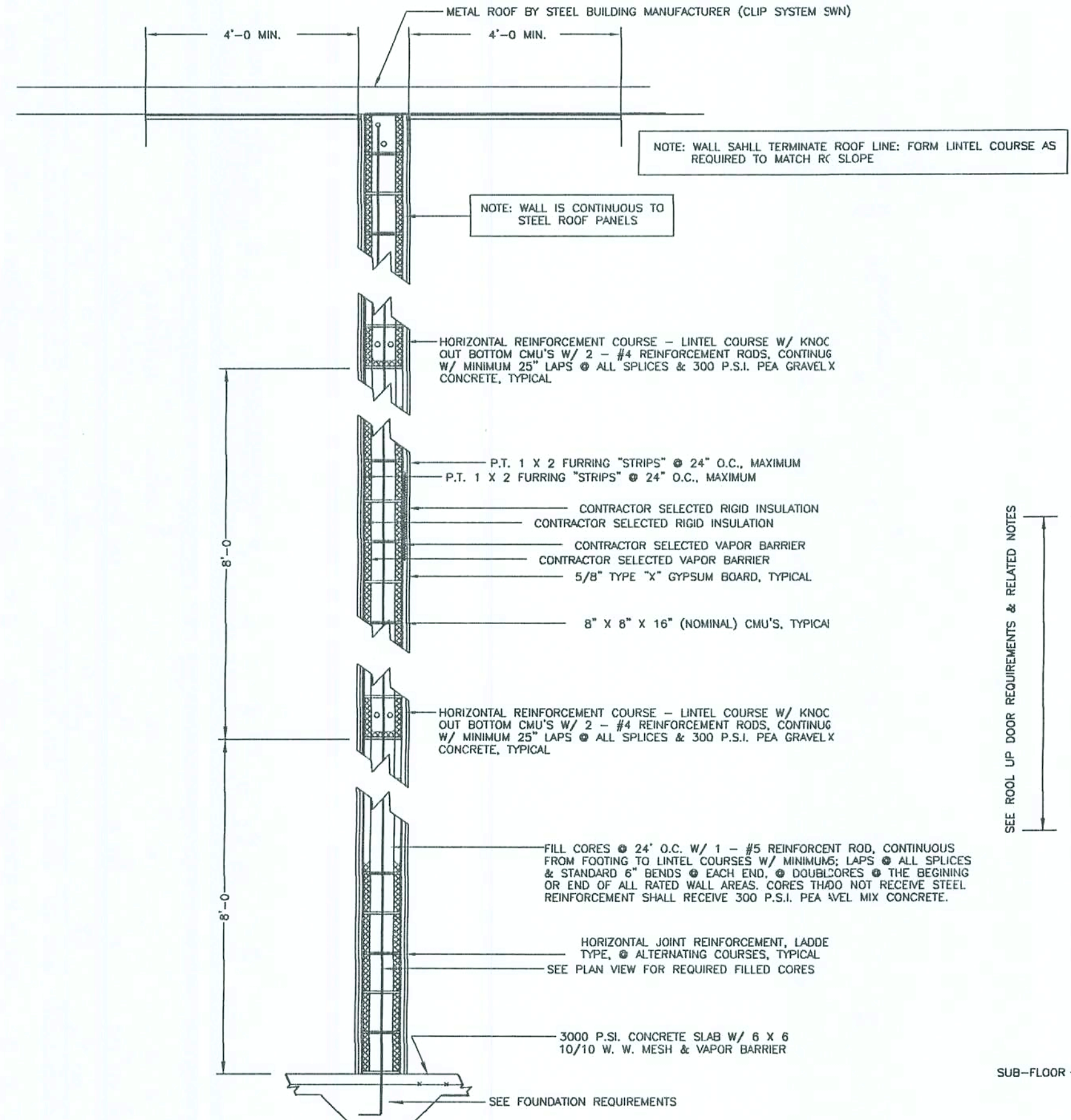
FRAMING PLAN VIEW @ EXTERIOR COLUMNS



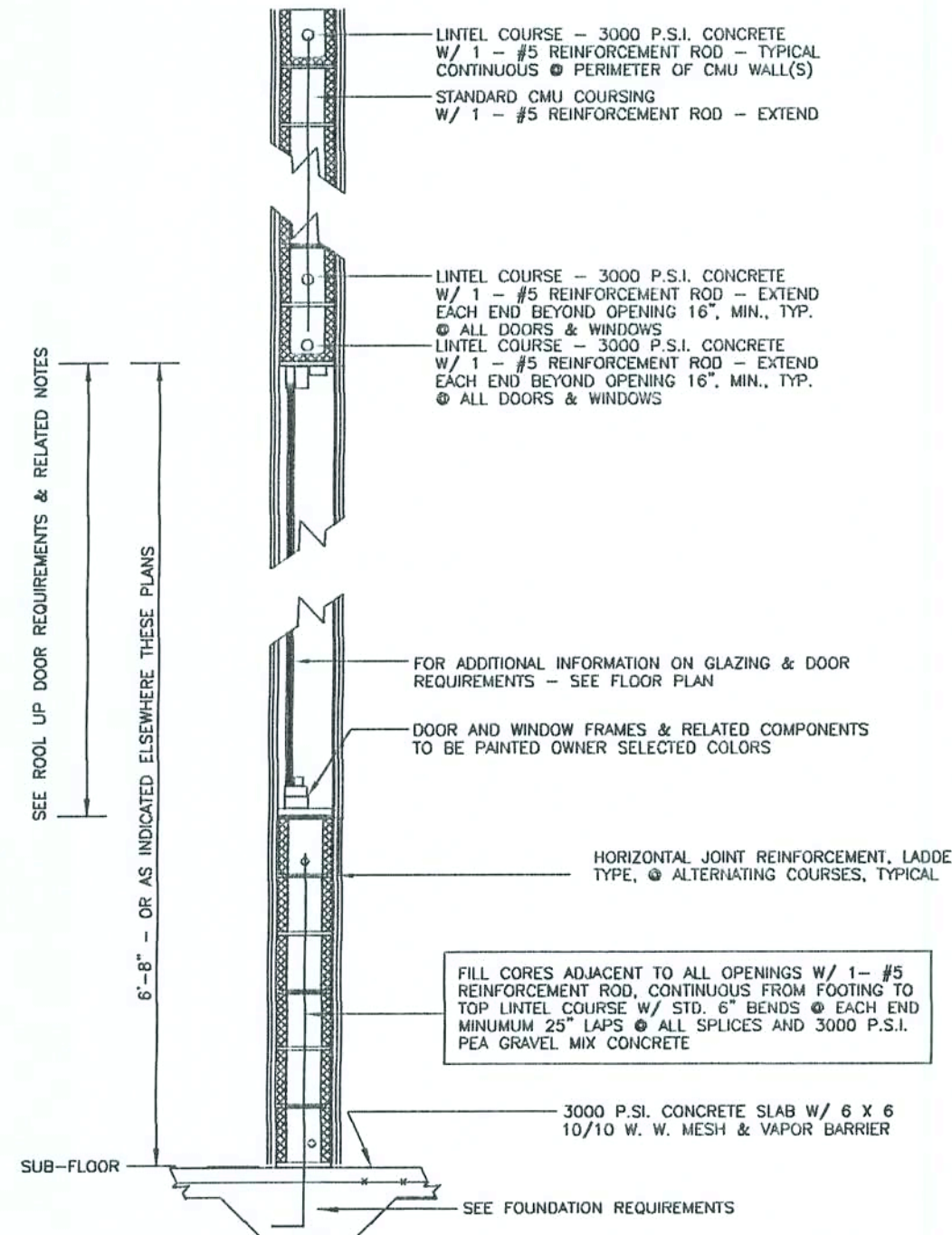
BASE FRAMING PLAN VIEW @ EXTERIOR COLUMNS



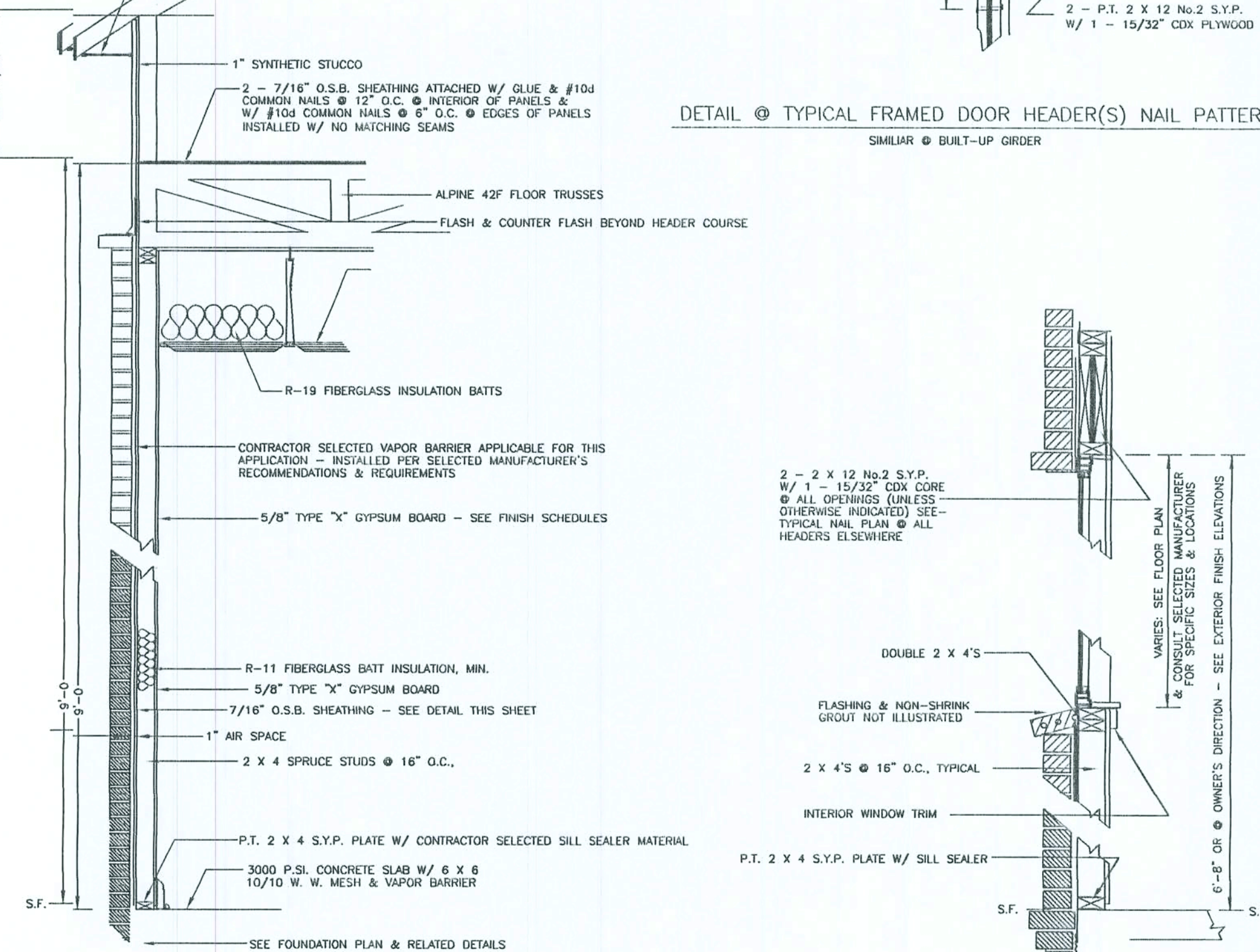
FRAMING PLAN VIEW © EXTERIOR CANOPY COLUMNS



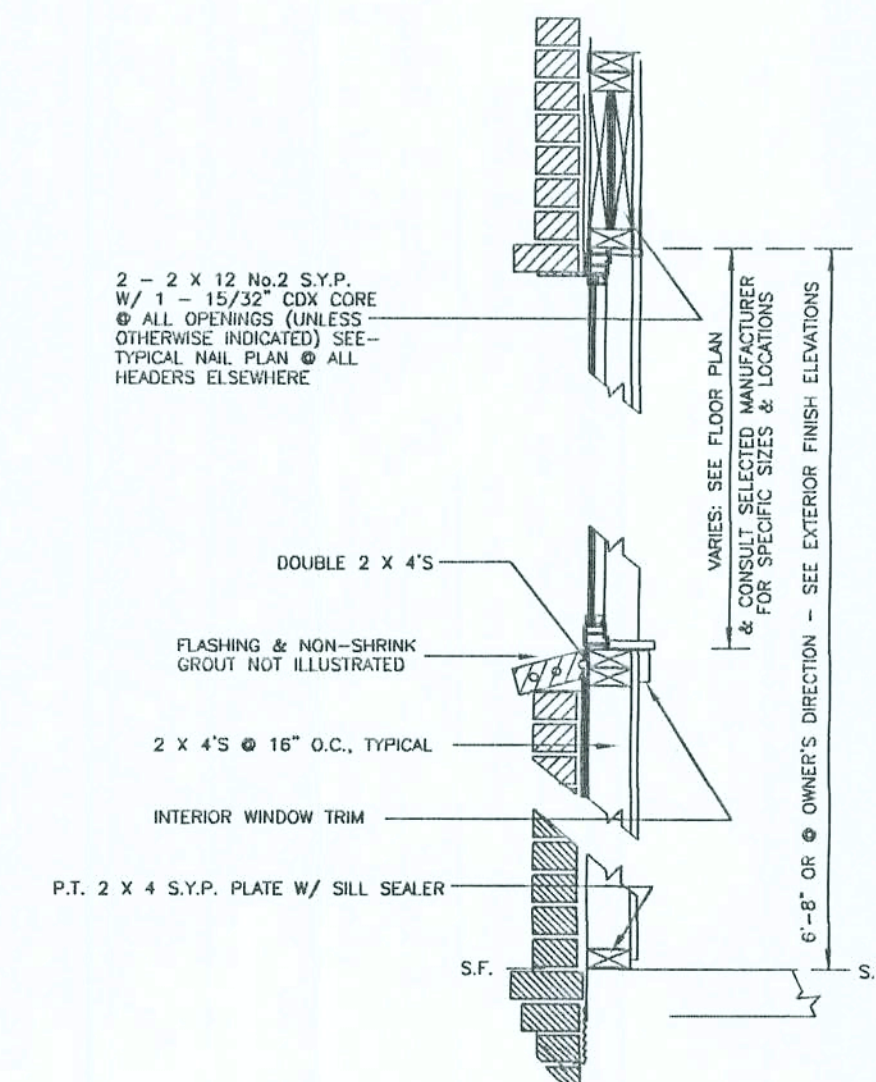
TYPICAL SECTION THROUGH RATED WALL (CMU WALL)



TYPICAL SECTION THROUGH RATED WALL OPENING(S)



TYTYPICAL SECTION THROUGH EXTERIOR FRAME WALL /



TYPICAL SECTION THROUGH EXTERIOR FRAMED WALL OPENING

SCALE NOTE:
SECTIONS & DETAILS: N.T.S.

**KEEN ENGINEERING
& SURVEYING, INC.**
9263 CR 417
LIVE OAK, FLORIDA 32060
904/502-8707
ENG. LIC. EB 3761

GATEWAY BAPTIST CHURCH
LAKE CITY, FLORIDA

REFERENCED SECTIONS & DETAILS
MISC. NOTES, REFERENCES & INSTRUCTIONS

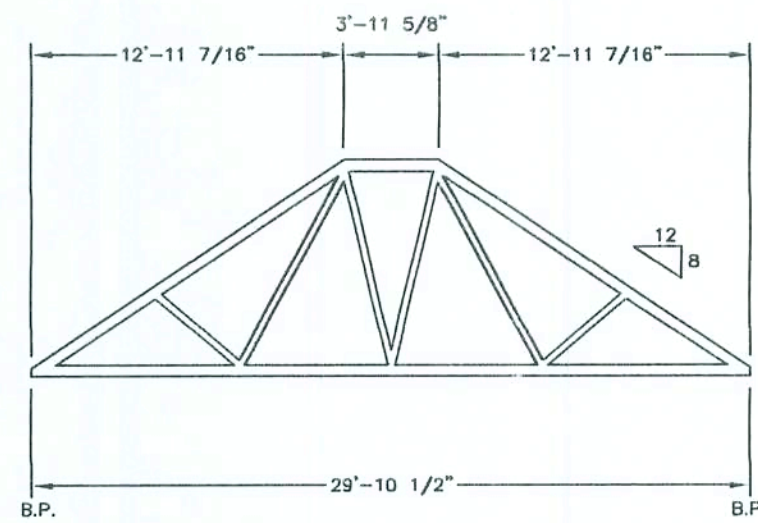
DATE-RS3.1.0.DWG	DATE 08/15/02
SHEET No. S3.1.0	

Curtis Keen
9/2/02

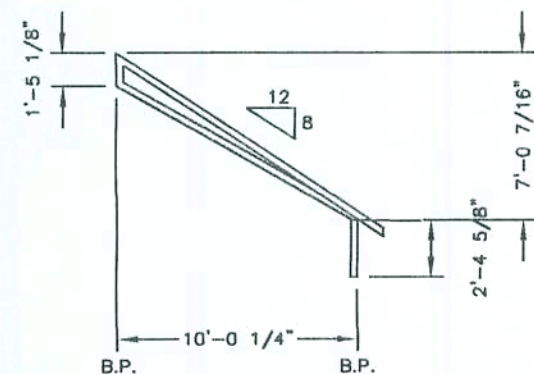
NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

NOTE: INTERIOR & GABLE END TRUSSES TO BE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA AS SATISFACTORY FOR THIS APPLICATION ACCORDING TO THE REQUIREMENTS OF THE MOST CURRENT EDITION OF THE FLORIDA BUILDING CODE. DRAWING(S) (IF ANY) DEPICTED ARE INTENDED FOR INFORMATION REGARDING REQUIRED SPAN, BEARING POINTS, OVERHANGS AND PITCH OF TOP CHORD MEMBERS. THEY ARE NOT INTENDED TO ACCURATELY REFLECT OR REPRESENT WEBBING, CHORD MEMBER SIZES OR PLATED CONNECTIONS.

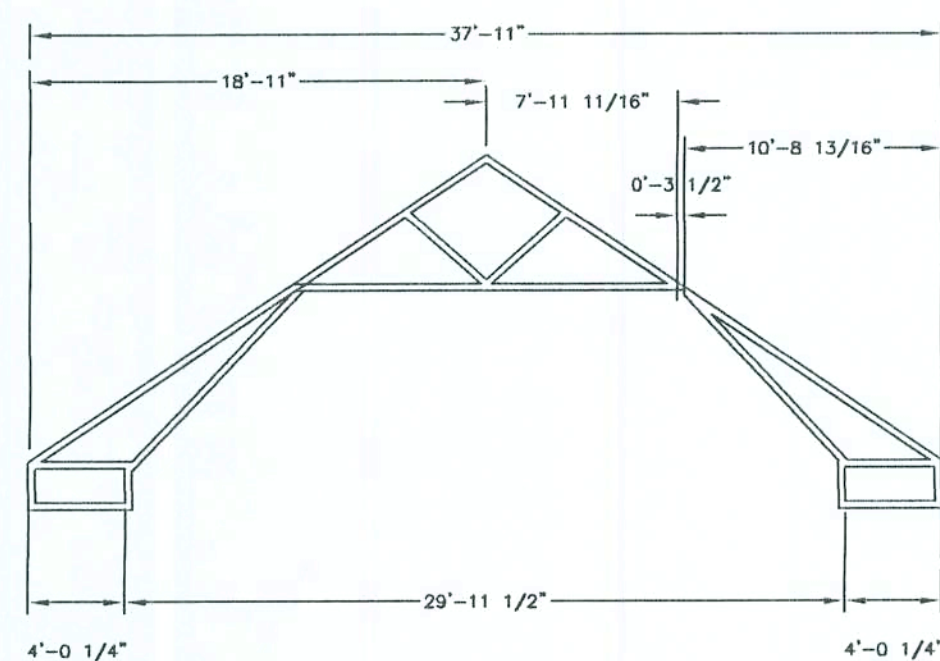
NOTE: MANUFACTURER TO SPECIFY ALL BRACING, HANDLING & INSTALLATION PRACTICES TO ENSURE PROPER STRUCTURAL INTEGRITY OF INSTALLED TRUSSES.



TRUSS PROFILE TYPE "A"

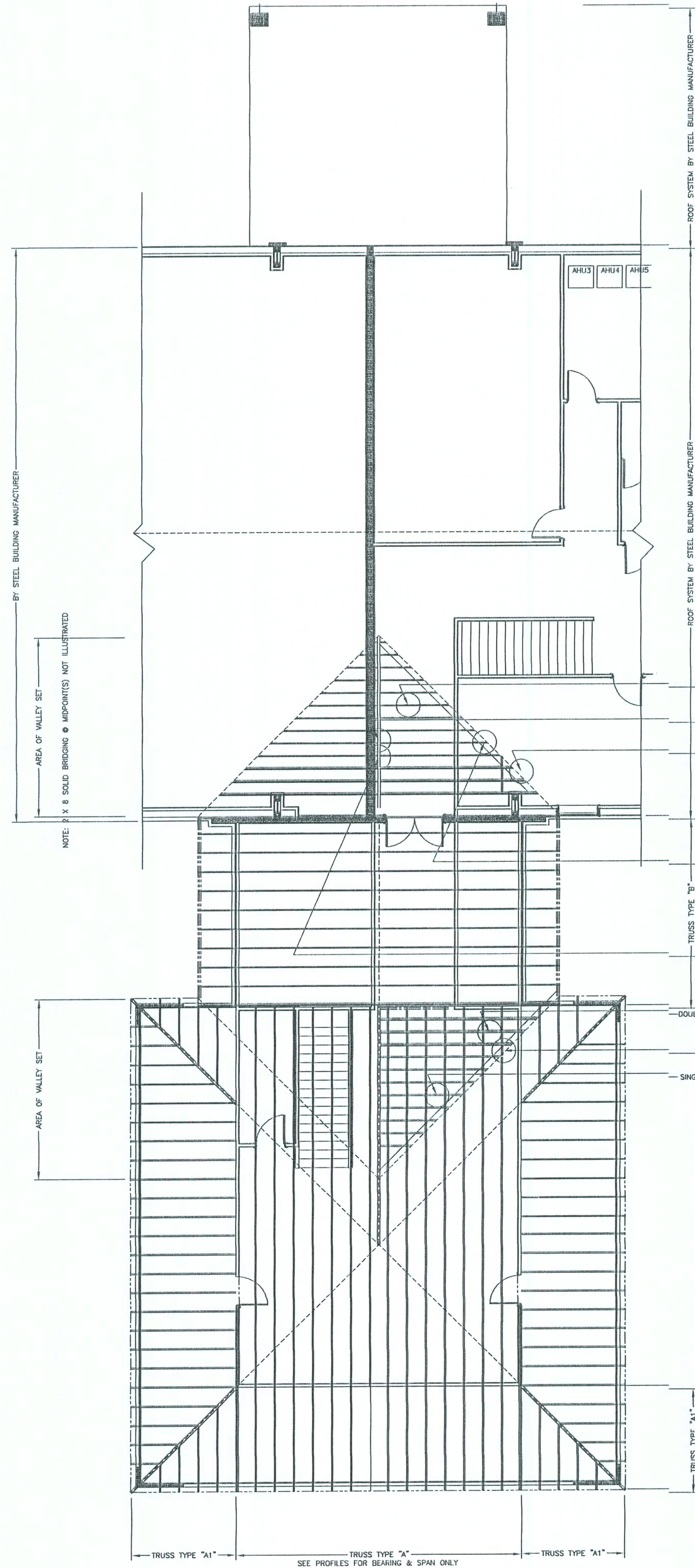


TRUSS PROFILE TYPE "A1"



TRUSS PROFILE TYPE "B"

ROOF SYSTEM PLAN VIEW



1 - MODEL No. RR BY SIMPSON STRONG-TIE OR EQUAL ATTACHED W/ 4 - 8d x 1 1/2" NAILS @ RAFTERS & 4 - 10d x 1 1/2" NAILS @ RIDGE BEAM, TYPICAL EACH DEVICE

2 X 8 No.2 S.Y.P. RAFTERS @ 16" O.C.

2 X 10 No.2 S.Y.P. RIDGE BEAM

VALLEY SET DETAIL/MECHANICAL FASTENERS

#10d COMMON NAILS @ 8" O.C. @ INTERIOR AREAS OF PANELS

#10d COMMON NAILS @ 4" O.C. @ BOARD / PANEL EDGES

2 X 8 No.2 S.Y.P. RAFTERS @ 16" O.C.

1 - MODEL No. H4 BY SIMPSON STRONG-TIE OR EQUAL ATTACHED W/ 4 - 8d x 1 1/2" NAILS @ RAFTERS & 4 - 10d x 1 1/2" NAILS @ 2 X 10 PLATE, TYPICAL EACH DEVICE

TONGUE WITH (2) 10d NAILS EACH SIDE 2 X 10 No.2 S.Y.P. - SEE PLAN VIEW

VALLEY SET DETAIL/MECHANICAL FASTENERS

2 X 8 No.2 S.Y.P. COLLAR BEAM @ ALTERNATING RAFTER LOCATIONS AS ILLUSTRATED W/ A MINIMUM LENGTH OF 48" & ATTACHED TO EACH RAFTER W/ A MINIMUM OF 8 - 16d COMMON NAILS

2 - 2 X 12 No.2 S.Y.P. RIDGE BEAM

"VALLEY GUTTER": 18 GA. GALV. STEEL PANELS W/ MIN. 5" EACH SIDE OVER # 15 ASPHALT IMP. FELT

1 - MODEL No. H4 BY SIMPSON STRONG-TIE OR EQUAL ATTACHED W/ 4 - 8d x 1 1/2" NAILS @ RAFTERS & 4 - 10d x 1 1/2" NAILS @ 2 X 10 PLATE, TYPICAL EACH DEVICE

1 - MODEL No. RR BY SIMPSON STRONG-TIE OR EQUAL ATTACHED W/ 4 - 8d x 1 1/2" NAILS @ RAFTERS & 4 - 10d x 1 1/2" NAILS @ RIDGE BEAM, TYPICAL EACH DEVICE

DOUBLE 2 X 8 RAFTERS @ 16" O.C.: SEE SPLICE REQUIREMENTS

2 X 8 No.2 S.Y.P. "PLATE"

SINGLE 2 X 8 No.2 S.Y.P. RAFTERS @ 16" O.C.

SCHEDULE OF ROOF SYSTEM REQUIRED MECHANICAL FASTENERS

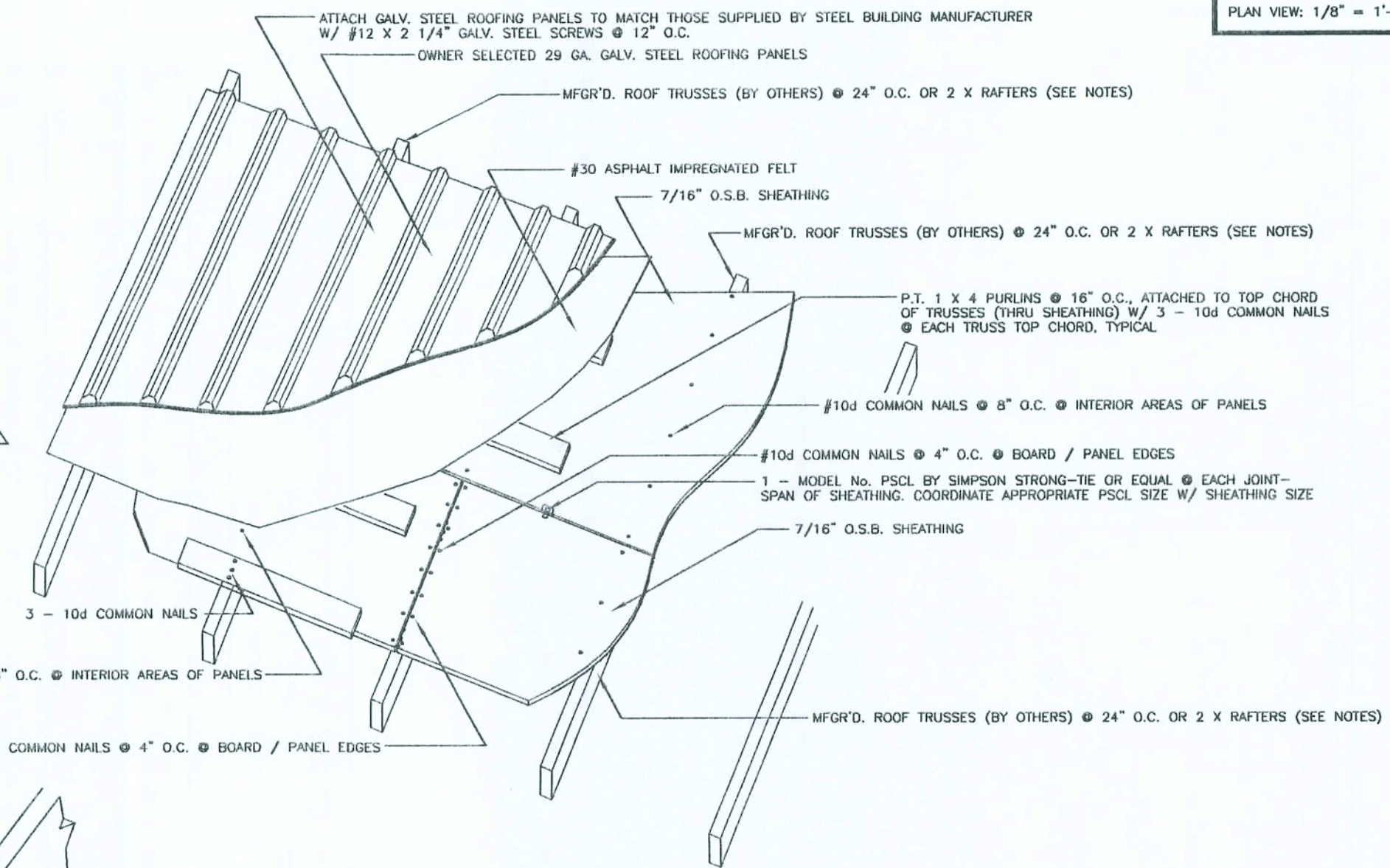
TRUSS TYPE	LOCATION OF TRUSS TYPE	MECHANICAL FASTENERS
TRUSS TYPE "A"	LOCATION OF TRUSS TYPE "A" - SEE PLAN VIEW FOR ALL LOCATIONS	ALL ZONAL LOCATIONS OF TRUSS TYPE "A" - 1 - MODEL No. H6 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO TOP PLATES OR HEADER / GIRDER CONNECTIONS W / 8 - 8d COMMON NAILS TO PLATES/STUD(S) AND 8 - 8d COMMON NAILS TO TRUSS CHORD(S)
TRUSS TYPE "A1"	LOCATION OF TRUSS TYPE "A1" - SEE PLAN VIEW FOR ALL LOCATIONS	ALL ZONAL LOCATIONS OF TRUSS TYPE "A1" - 1 - MODEL No. H6 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO O.S. (WALL) TOP PLATES W / 8 - 8d COMMON NAILS TO PLATES/STUD(S) AND 8 - 8d COMMON NAILS TO TRUSS CHORD(S) ALL ZONAL LOCATIONS OF TRUSS TYPE "A1" - 1 - MODEL No. L5U 26 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO I.S. (WALL) TOP PLATES/STUDS W / 6 - 10d COMMON NAILS TO PLATES/STUD(S) AND 5 - 10d x 1 1/2" NAILS TO TRUSS CHORD(S)
TRUSS TYPE "B"	LOCATION OF TRUSS TYPE "B" - SEE PLAN VIEW FOR ALL LOCATIONS	ALL LOCATIONS OF DIAGONAL HIPPED MEMBERS: 1 - MODEL No. H2P2 OR H2P4 (AS REQUIRED BY TRUSS MFG'R) @ THE O.S. WALL / TOP PLATES BEARING POINT CONNECTIONS W / 8 - 10d COMMON NAILS TO INTERIOR STUDS OR PLATES AND 8 - 10d COMMON NAILS TO TRUSS CHORDS ALL LOCATIONS OF DIAGONAL HIPPED MEMBERS: 1 - MODEL No. L5U2120 OR L5U 210-2 (AS REQUIRED BY TRUSS MFG'R) @ THE INTERIOR BEARING POINTS W / 18 - 16d COMMON NAILS @ FACE SIDE AND 12 10d COMMON NAILS TO TRUSS CHORD(S) ALL LOCATIONS OF HIPPED MEMBERS - SEE PLAN VIEW - 1 - MODEL No. L5U26 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT CONNECTION TO DIAGONAL HIPPED MEMBERS W / 6 - 10d COMMON NAILS TO FACE CONNECTION & 5 - 10d x 1 1/2" NAILS TO HIPPED MEMBER ALL LOCATIONS OF HIPPED MEMBERS - SEE PLAN VIEWS - 1 - MODEL No. H4 BY SIMPSON STRONG-TIE OR EQUAL @ O.S. BEARING POINT(S) CONNECTIONS W / 4 - 8d COMMON NAILS TO TRUSS CHORD MEMBER AND 4 - 8d COMMON NAILS TO TOP PLATES OF O.S. CONNECTIONS
TRUSS TYPE "A1"	LOCATION OF TRUSS TYPE "A1" - SEE PLAN VIEW FOR ALL LOCATIONS	ALL ZONAL LOCATIONS OF TRUSS TYPE "A1" - 1 - MODEL No. H10 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO O.S. (WALL) TOP PLATES W / 8 - 8d COMMON NAILS TO PLATES/STUD(S) AND 8 - 8d COMMON NAILS TO TRUSS CHORD(S)

NOTE: REFER TO DETAILS ELSEWHERE THESE PLANS FOR ADDITIONAL REQUIREMENTS NOT LISTED HERE

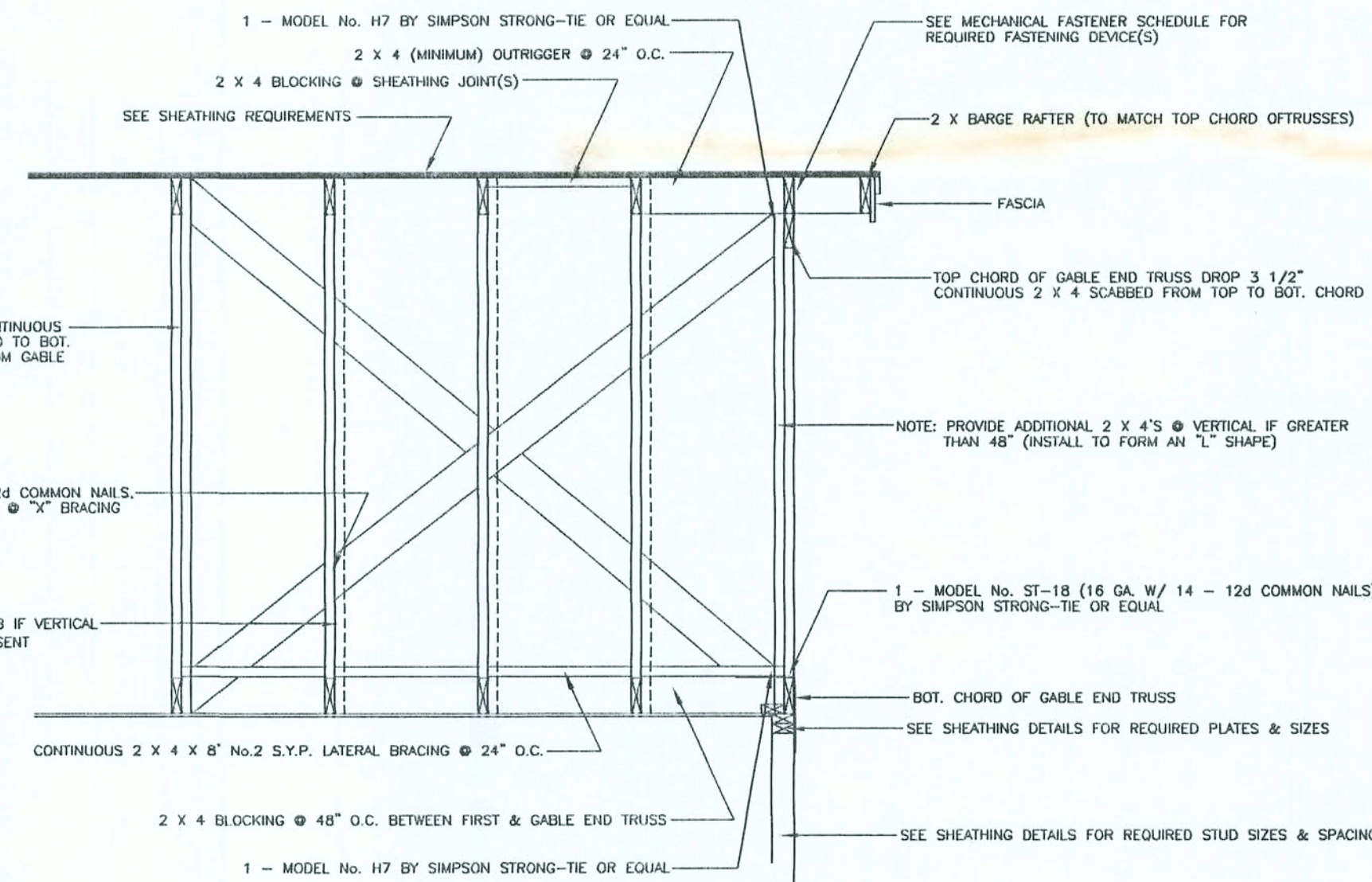
SEE SHEATHING & RELATED DETAILS ELSEWHERE THESE PLANS

NOTE: END ZONE AREAS ARE THOSE AREAS WHICH BEGIN @ THE ENDWALL & CONTINUE INWARD TOWARD THE INTERIOR OF DWELLING A MINIMUM OF 6'. INTERIOR ZONE AREAS ARE THOSE AREAS ADJACENT TO THE END ZONE AREA AND CONTINUING TOWARD & THROUGH THE INTERIOR OF DWELLING.

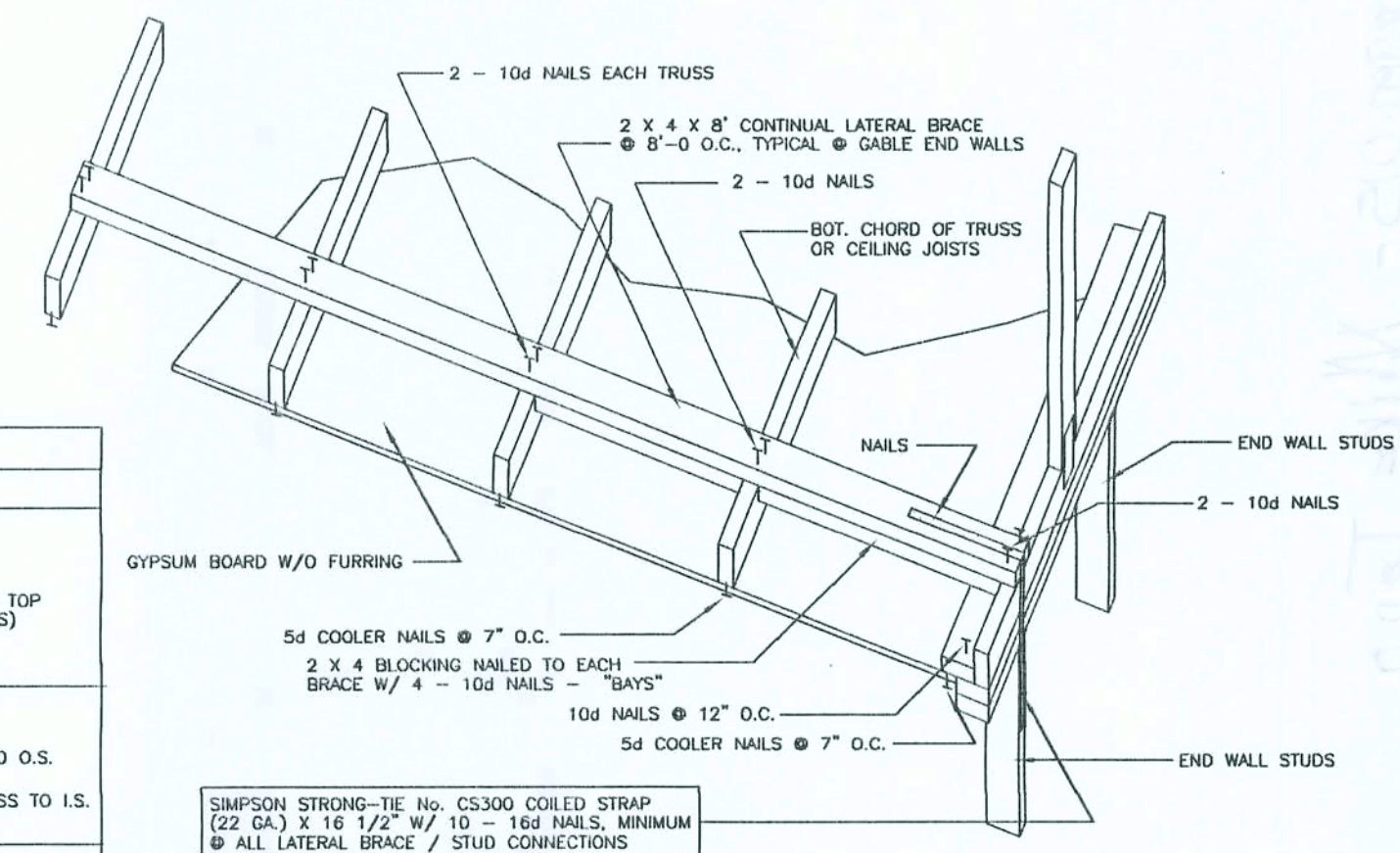
SCALE NOTE:
PLAN VIEW: 1/8" = 1'-0"



ROOFING & SHEATHING CONNECTIONS TO TRUSSES



GABLE ENDWALL FRAMING



CEILING CONNECTION @ GABLE END WALLS