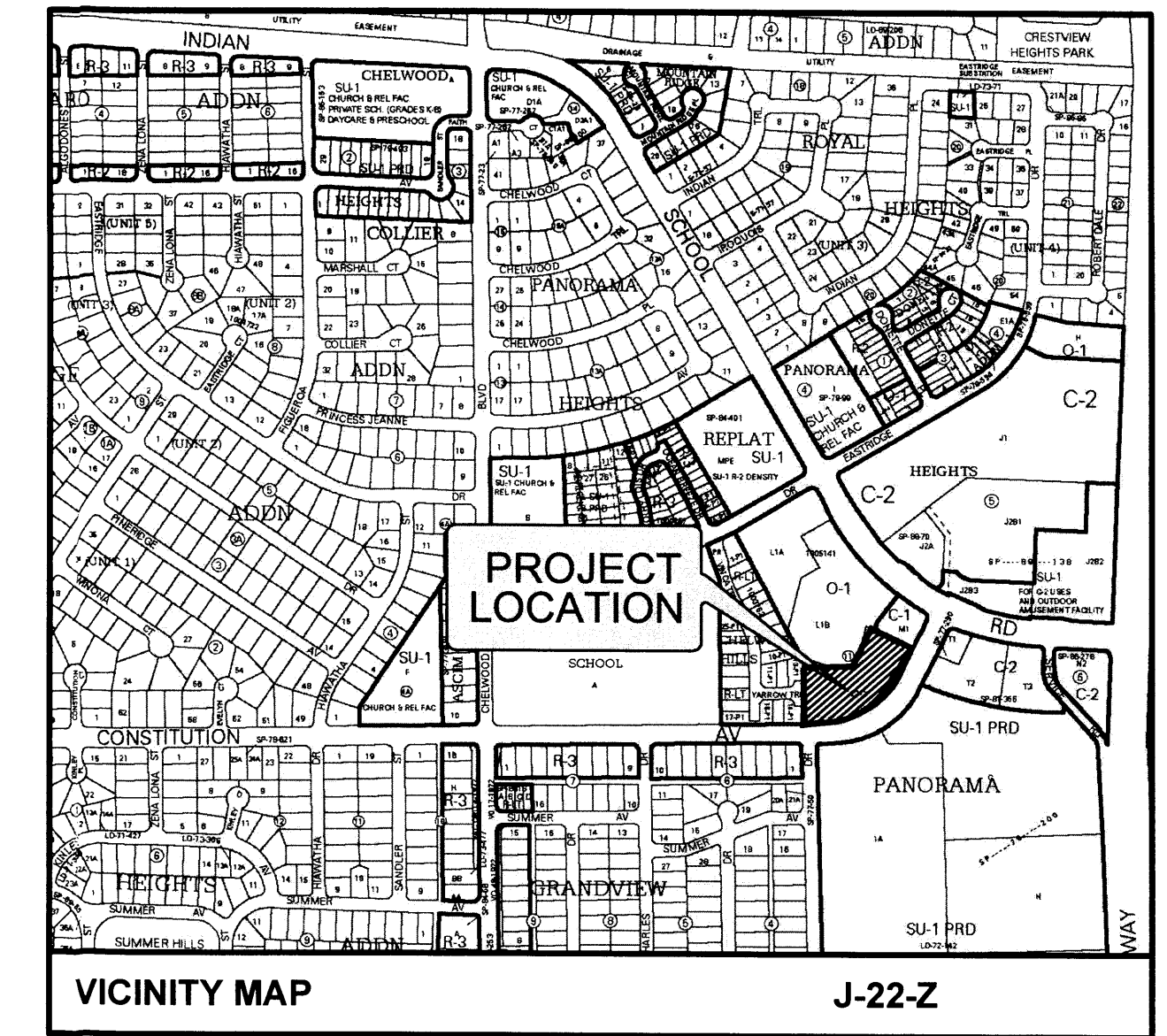
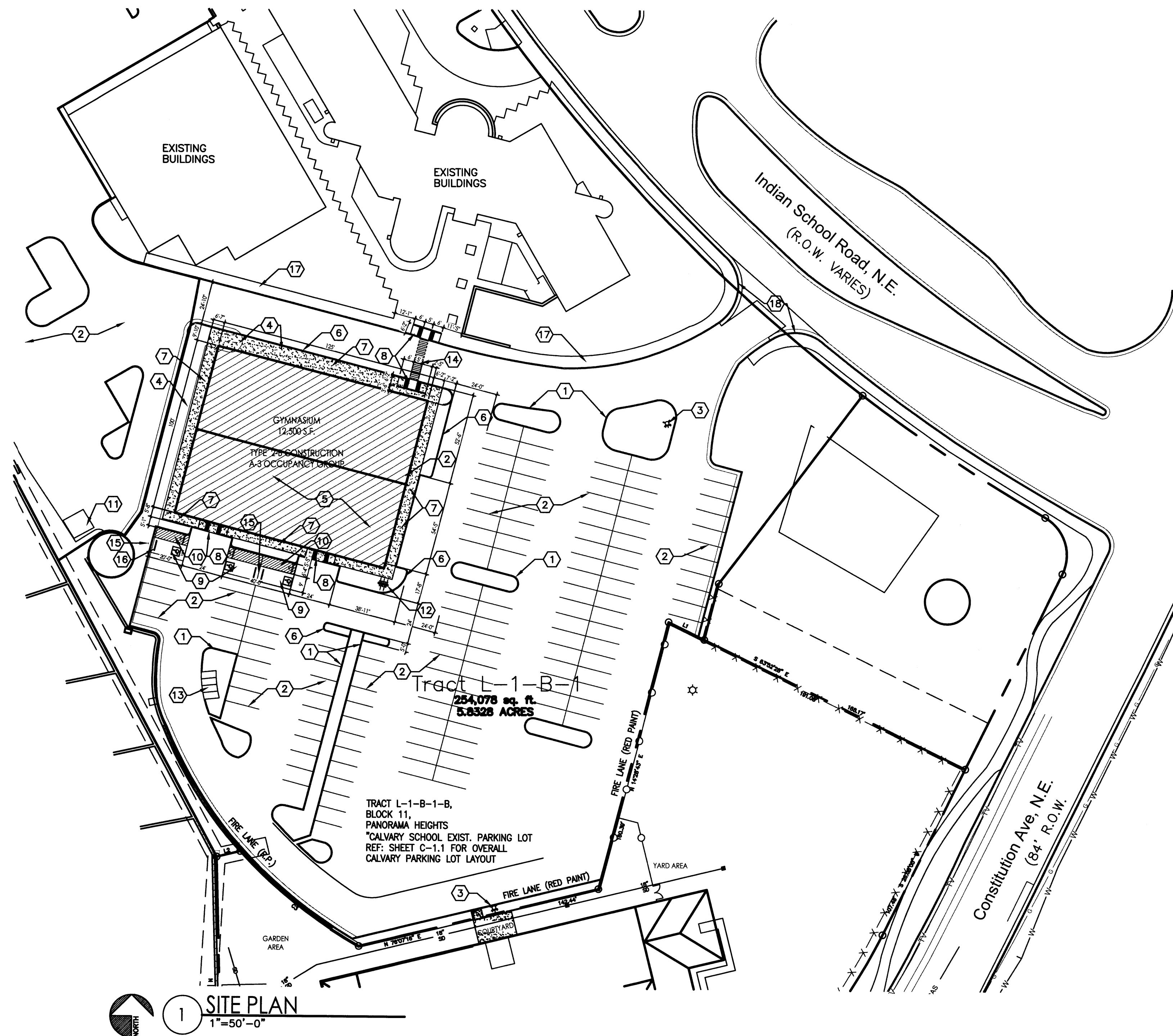




LEGAL DESCRIPTION

LOTS L-1-B-1A, BLOCK 11 PANORAMA HEIGHTS

CODE DATA

OCCUPANCY CLASSIFICATION: A-3, GYMNASIUM, B OFFICES

CONSTRUCTION TYPE: 2-B,

ALLOWABLE BUILDING HEIGHTS AND AREAS (TABLE 503): A-3 2 STORIES, 9,500 SF

ALLOWABLE BUILDING HEIGHTS AND AREA (TABLE 503): A-3 GYMNASIUM - 2 STORIES, 9,500 SF

B OFFICES - 3 STORIES, 25,000 SF

FIRE-RESISTANCE-RATED SEPARATION NON-SPRINKLED (TABLE 508.4): A-3/B - 2 HR. RATING

BUILDING SQUARE FOOTAGE DATA: A-3 OCCUPANCY - 9,843 SF

B OCCUPANCY - 2,657 SF

TOTAL 12,500 SF

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT (TABLE 1004.1.1):

B OFFICES, 2,657 SF/100 = 27 OCCUPANTS

PLATFORM, 733 SF/15 = 48 OCCUPANTS

STORAGE, 1,007 SF/300 = 4 OCCUPANTS

GYMNASIUM, 8,120 SF/30 SEAT = 168 OCCUPANTS

TOTAL = 247 OCCUPANTS

PARKING: GYMNASIUM (30" PER SEAT) BLEACHERS 42 SEATS EA. BLEACHER x 4 SECTIONS = 168 SEATS/4 = 42 SPACES

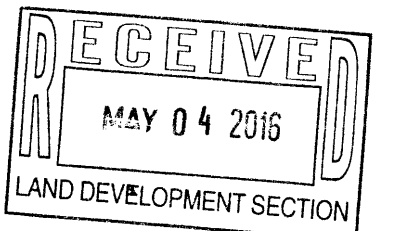
OFFICES 1 PER 200 SF = 2,657 SF/200 = 13 SPACES

TOTAL = 55 SPACES

EXIST. PARKING SPACES 134

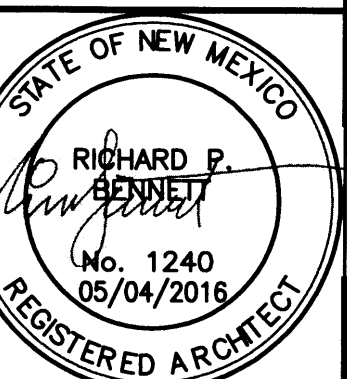
KEYED NOTES

1. EXIST. CURB & GUTTER
2. EXIST. PARKING SPACES
3. EXIST. FIRE HYDRANT
4. EXIST. CURB & GUTTER TO BE REMOVED
5. EXIST. ASPHALT PAVING TO BE REMOVED
6. NEW CURB & GUTTER
7. NEW CONC. SIDEWALK
8. NEW HANDICAP ACCESSIBLE RAMP - SEE DTL. 6/C-2
9. NEW HANDICAP PARKING SPACE PER CABQ STANDARDS - SEE DTL. 7/C-2
10. HANDICAP ACCESSIBLE AISLE - PAINTED PER CABQ. STANDARDS
11. EXISTING TRASH RECEPTACLE
12. BICYCLE RACK - SEE DTL. 5/C-2
13. (4) MOTORCYCLE PARKING SPACES PER OFF-STREET PARKING 14-16-3-1 (C) 101-150
14. PAINTED HANDICAP ACCESS ROUTE
15. HANDICAP PARKING SIGNAGE PER CABQ CODE REQUIREMENTS
16. CONC. WHEEL STOP TYP. AT ADA PARKING SPACES
17. EXIST. CONC. SIDEWALK
18. EXIST. ENTRY



CALVARY CHRISTIAN GYM
SITE PLAN
ALBUQUERQUE, NM
PROJECT #1509

REVISION DATE

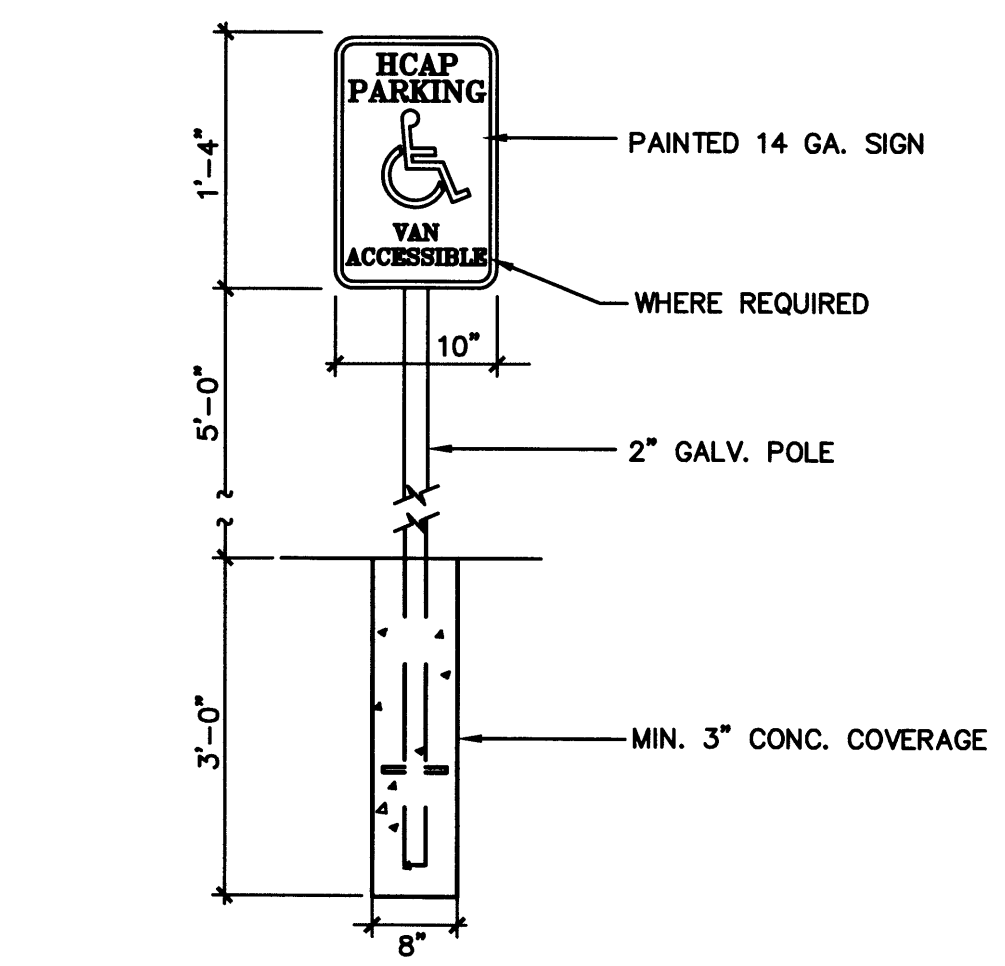


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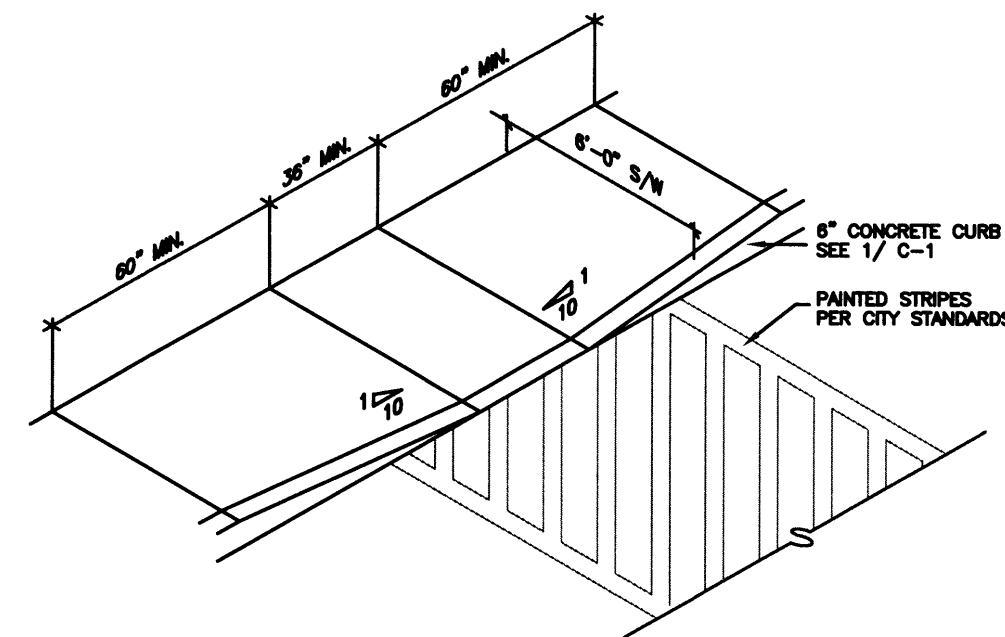
05-4-2016

SHEET NUMBER

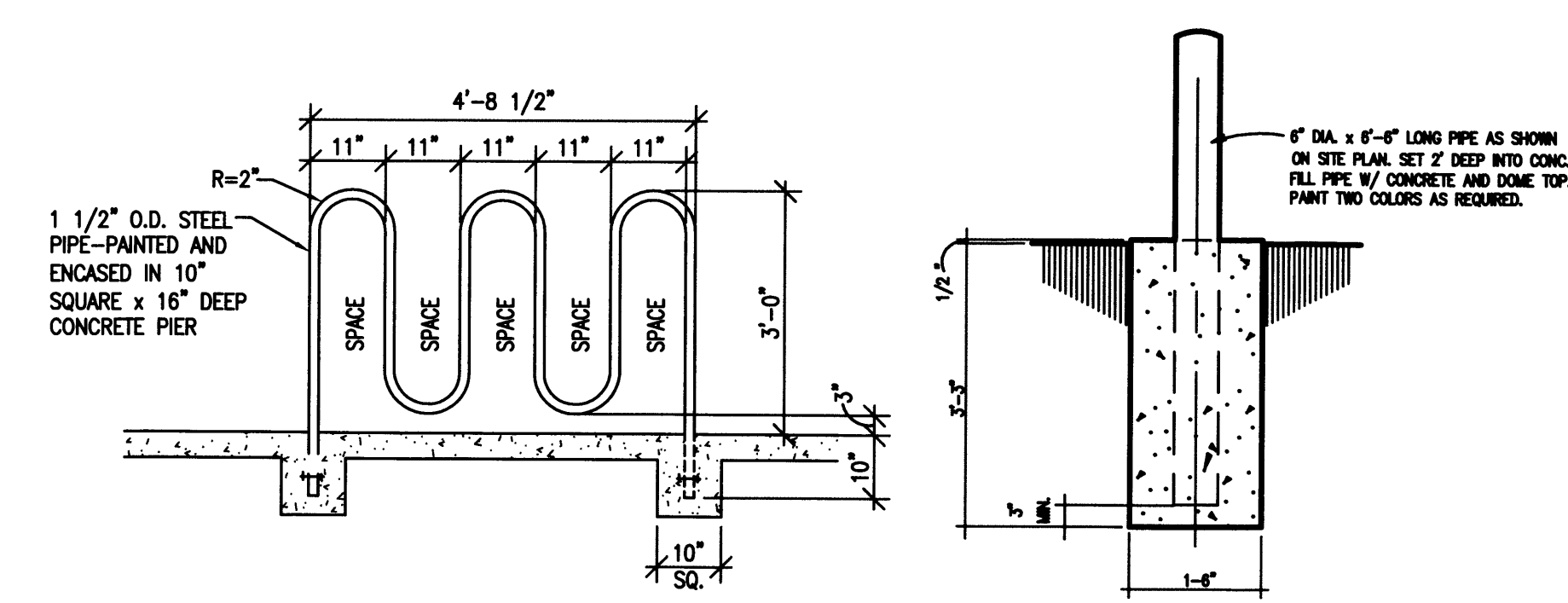
TCL-1



8 HANDICAP PARKING SIGN
N.T.S.

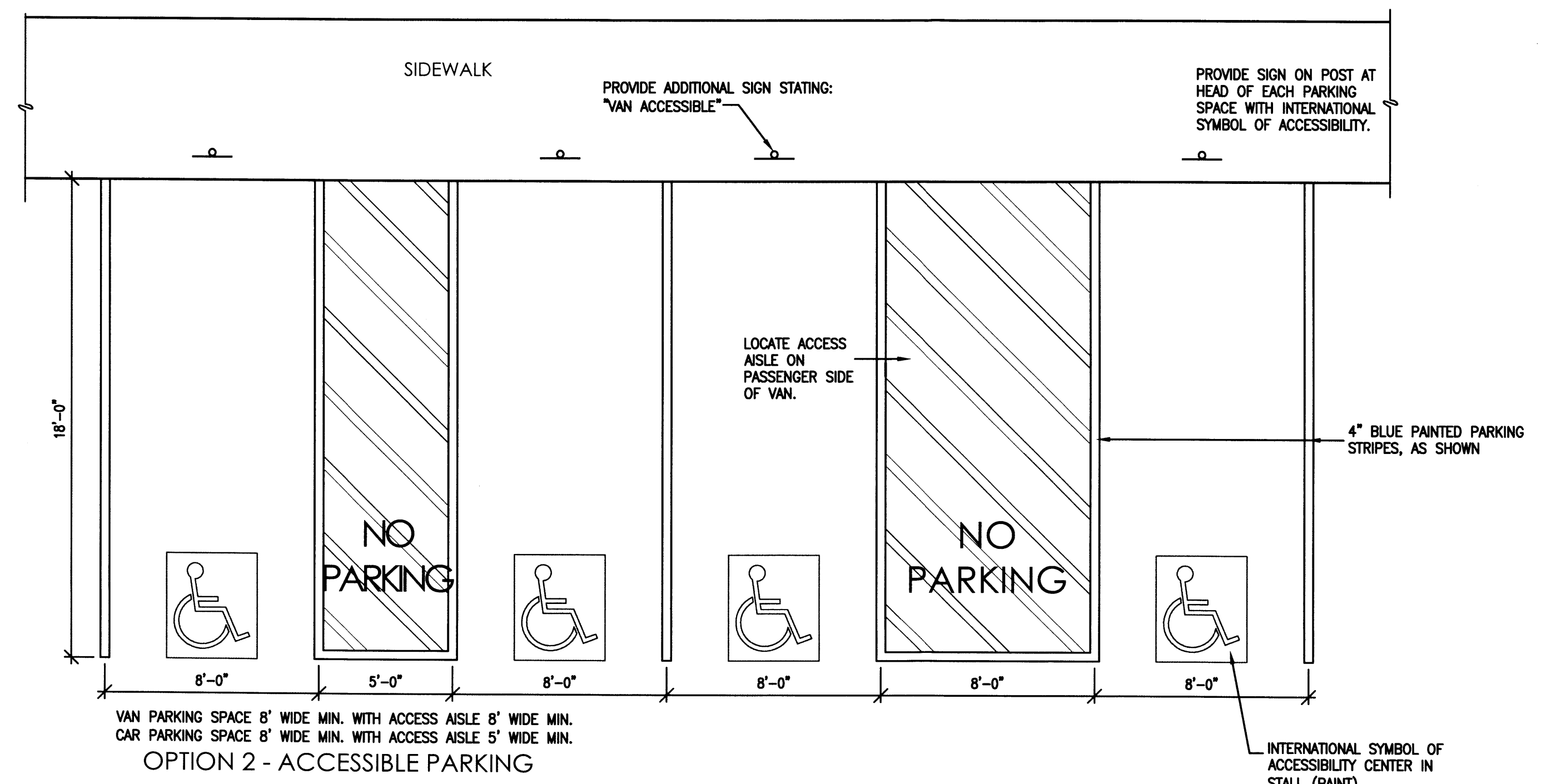


6 HANDICAP RAMP ISOMETRIC
N.T.S.



5 TYP. BICYCLE RACK
N.T.S.

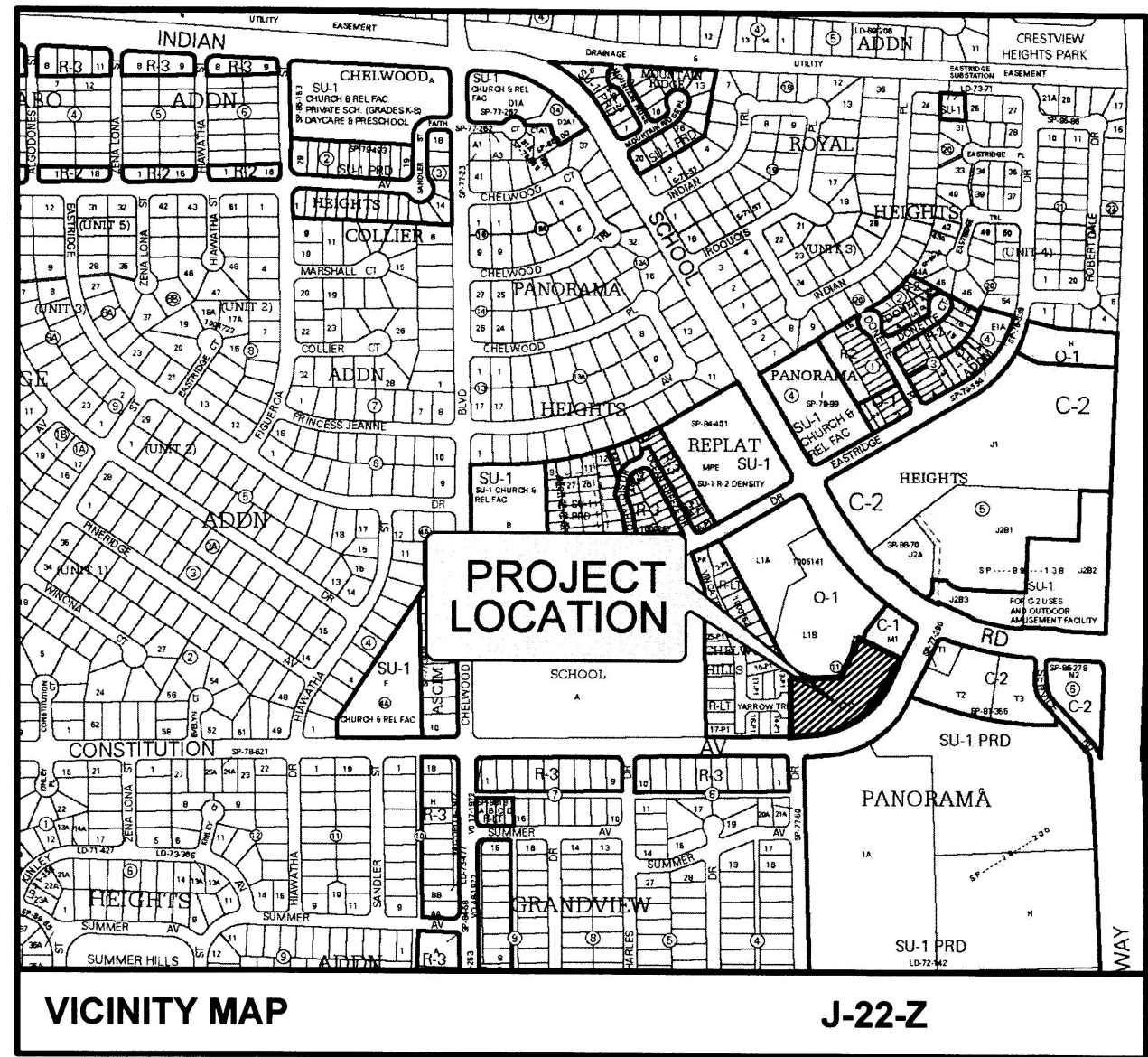
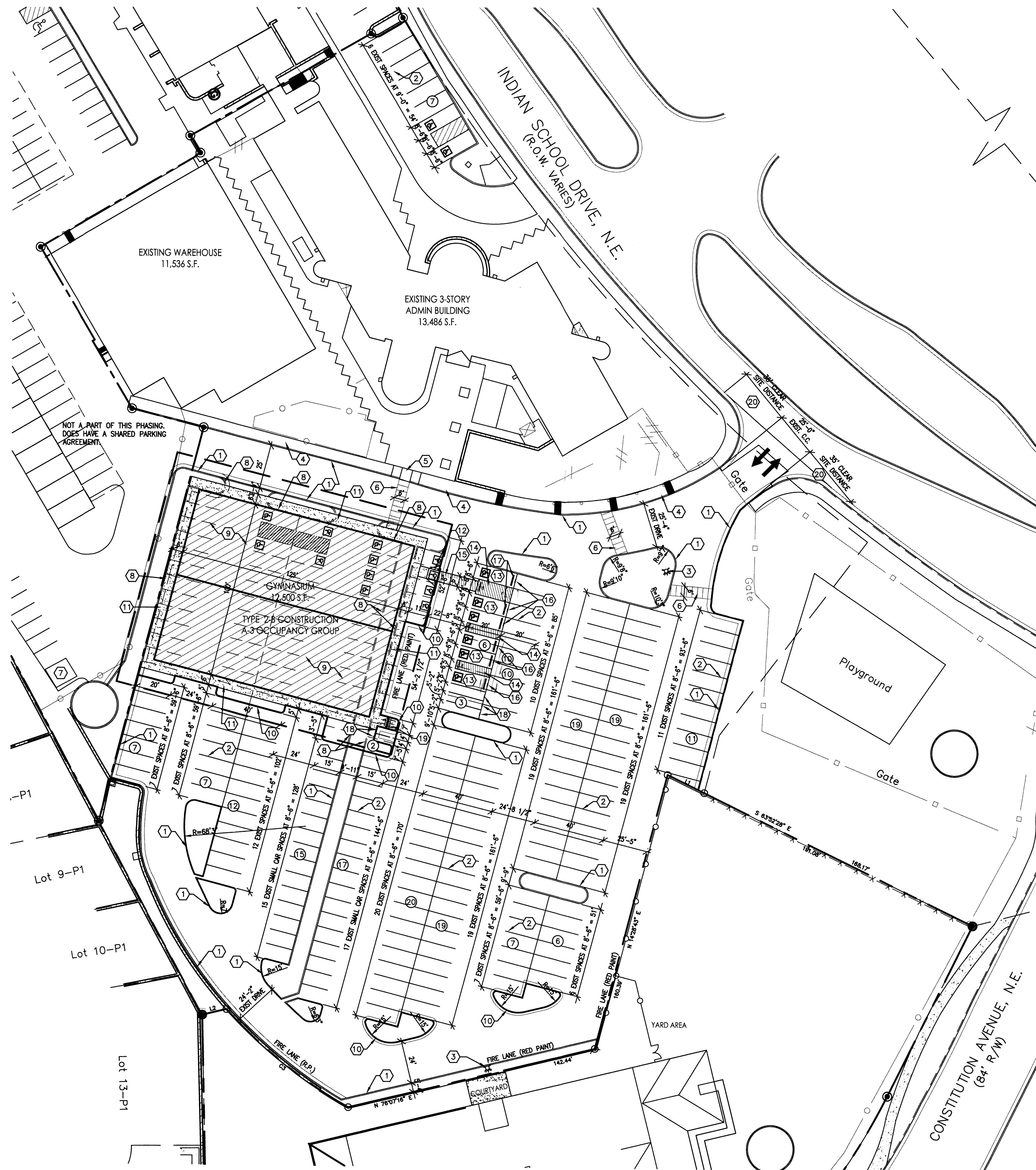
4 TYPICAL BOLLARD
N.T.S.



7 HANDICAP PARKING - CABQ STANDARDS
N.T.S.

CALVARY CHRISTIAN GYM
ARCHITECTURAL SITE DETAILS
ALBUQUERQUE, NEW MEXICO
PROJECT # 1509

REVISION DATE
DATE 02-25-2016
SHEET NUMBER TCL-2.0



LEGAL DESCRIPTION

LOTS L-1-B-1A, BLOCK 11 PANORAMA HEIGHTS

CODE DATA

OCCUPANCY CLASSIFICATION: A-3, GYMNASIUM,
CONSTRUCTION TYPE: 2-B,
ALLOWABLE BUILDING HEIGHTS AND AREAS (TABLE 503): A-3 2 STORIES, 9,500 SF
FIRE-RESISTANCE-RATED SEPARATION NON-SPRINKLED (TABLE 508.4): A-3/B - 2 HR. RATING

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT (TABLE 1004.1.1):
GYMNASIUM 42 SEAT BLEACHERS x 4 SECTIONS = 168 SEATS/OCCUPANTS

KEYED NOTES

1. EXIST. CURB & GUTTER TO REMAIN.
2. EXIST. PARKING SPACES TO REMAIN.
3. EXIST. FIRE HYDRANT TO REMAIN.
4. EXIST. CONC. SIDEWALK TO REMAIN, REPAIR AS NEEDED.
5. EXIST. ACCESSIBLE RAMP TO REMAIN.
6. EXIST. PAINTED ACCESSIBLE ROUTE TO REMAIN.
7. EXISTING DUMPSTER TO REMAIN.
8. EXIST. CURB & GUTTER TO BE REMOVED
9. EXIST. ASPHALT PAVING TO BE REMOVED
10. NEW CURB & GUTTER, REF: DET. D1/AS-2.0
11. NEW CONC. SIDEWALK, REF: DET. D3/AS-2.0
12. NEW HANDICAP ACCESSIBLE RAMP - SEE DTL. C3/AS-2.0
13. NEW HANDICAP SYMBOL PER CITY OF ABO STANDARDS, REF: DET. C2/AS-2.0
14. NEW HANDICAP ACCESSIBLE AISLE SHALL HAVE THE WORDS "NO PARKING" IN CAPITAL LETTERS AT LEAST ONE (1) FOOT HIGH AND TWO (2) INCHES WIDE PER CITY OF ABO STANDARDS.
15. NEW 6" PAINTED ACCESSIBLE ROUTE PER CITY OF ABO STANDARDS.
16. NEW HANDICAP PARKING SIGNAGE PER CITY OF ABO STANDARDS, REF: DET. C1/AS-2.0
17. NEW CONC. WHEEL STOPS AT HANDICAP PARKING SPACES TYP.
18. MOTORCYCLE PARKING SIGNAGE (5) PER CITY OF ABO STANDARDS.
19. BICYCLE RACK PER CITY OF ABO STANDARDS, REF: DET. D4/AS-2.0
20. LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THIS AREA.

PARKING:

EXISTING 3-STORY ADMIN BUILDING	12,924 S.F./200 = 65 SPACES
FIRST FLOOR	13,486 S.F./300 = 45 SPACES
SECOND FLOOR	10,741 S.F./300 = 36 SPACES
TOTAL SPACES FOR ADMIN	= 146 SPACES

EXISTING WAREHOUSE 11,536 S.F./2000 = 6 SPACES

NEW GYMNASIUM 42 SEAT BLEACHERS x 4 SECTIONS = 168 SEATS/4 = 42 SPACES

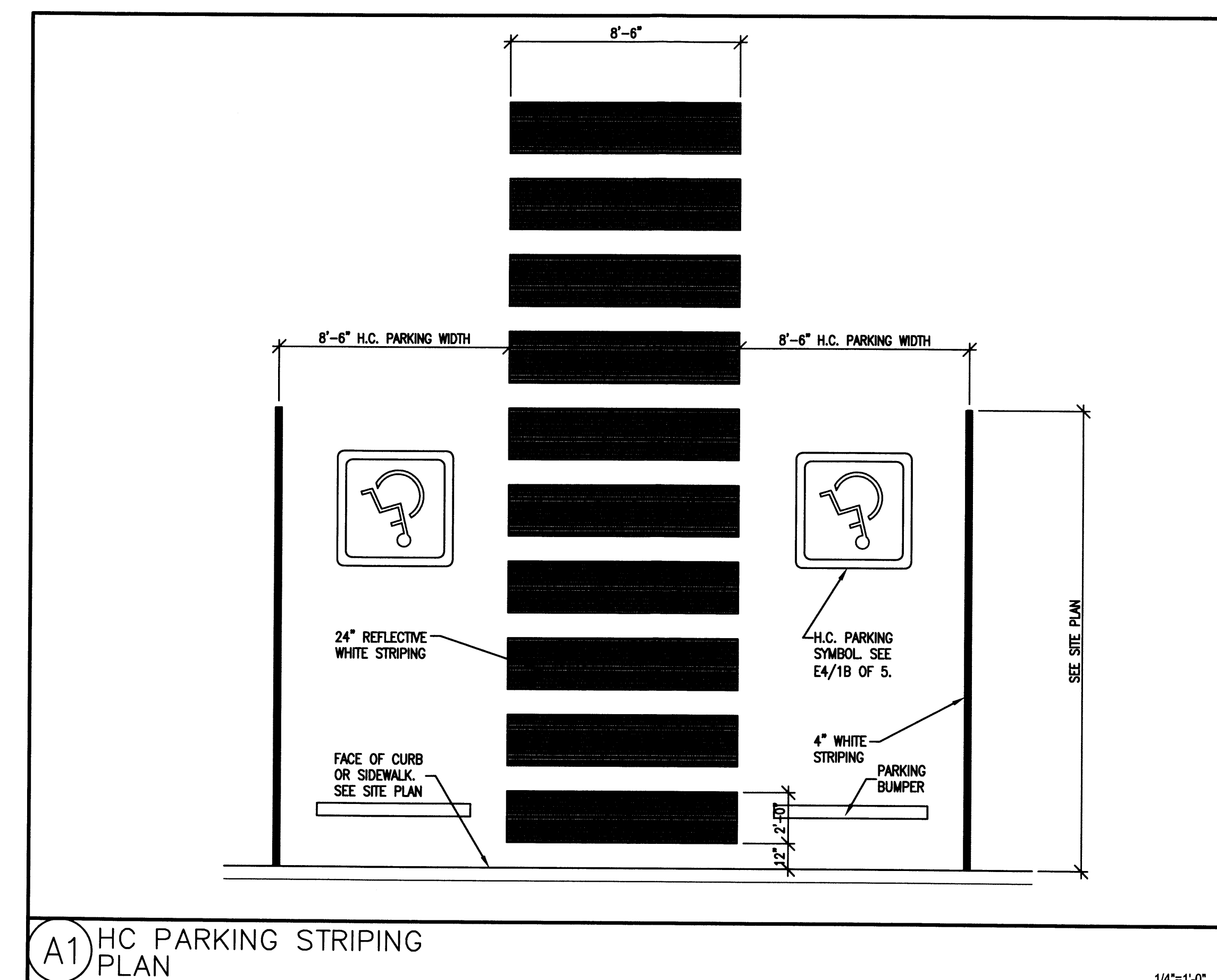
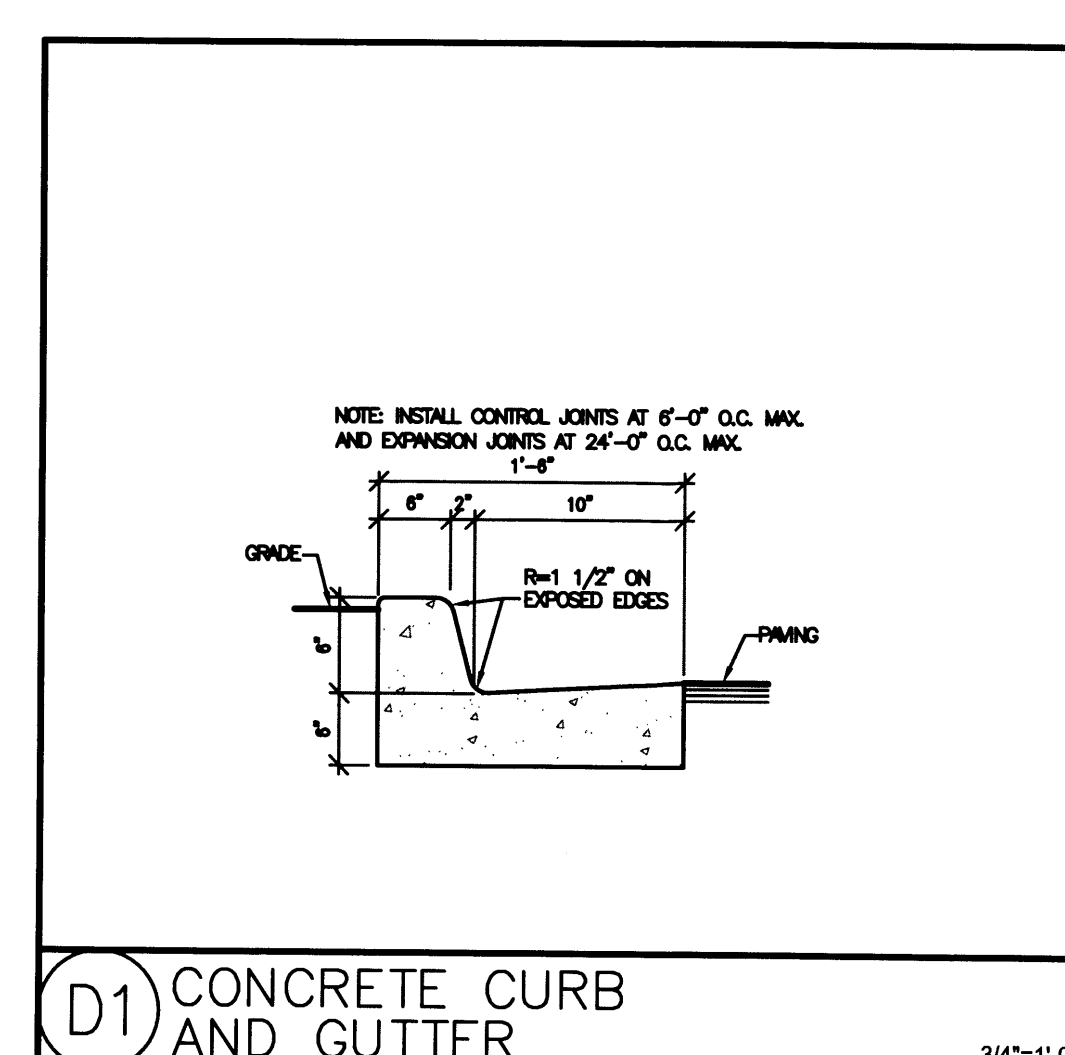
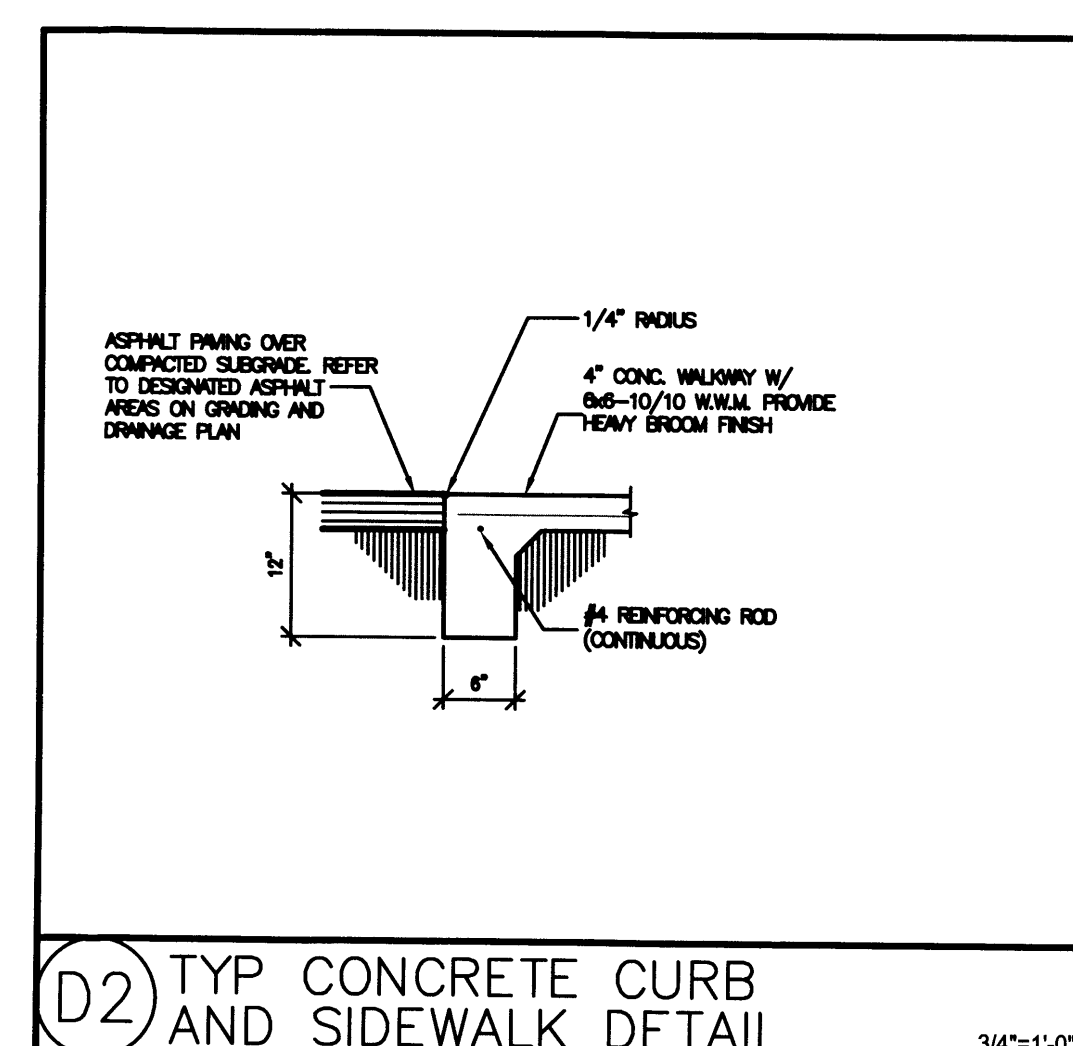
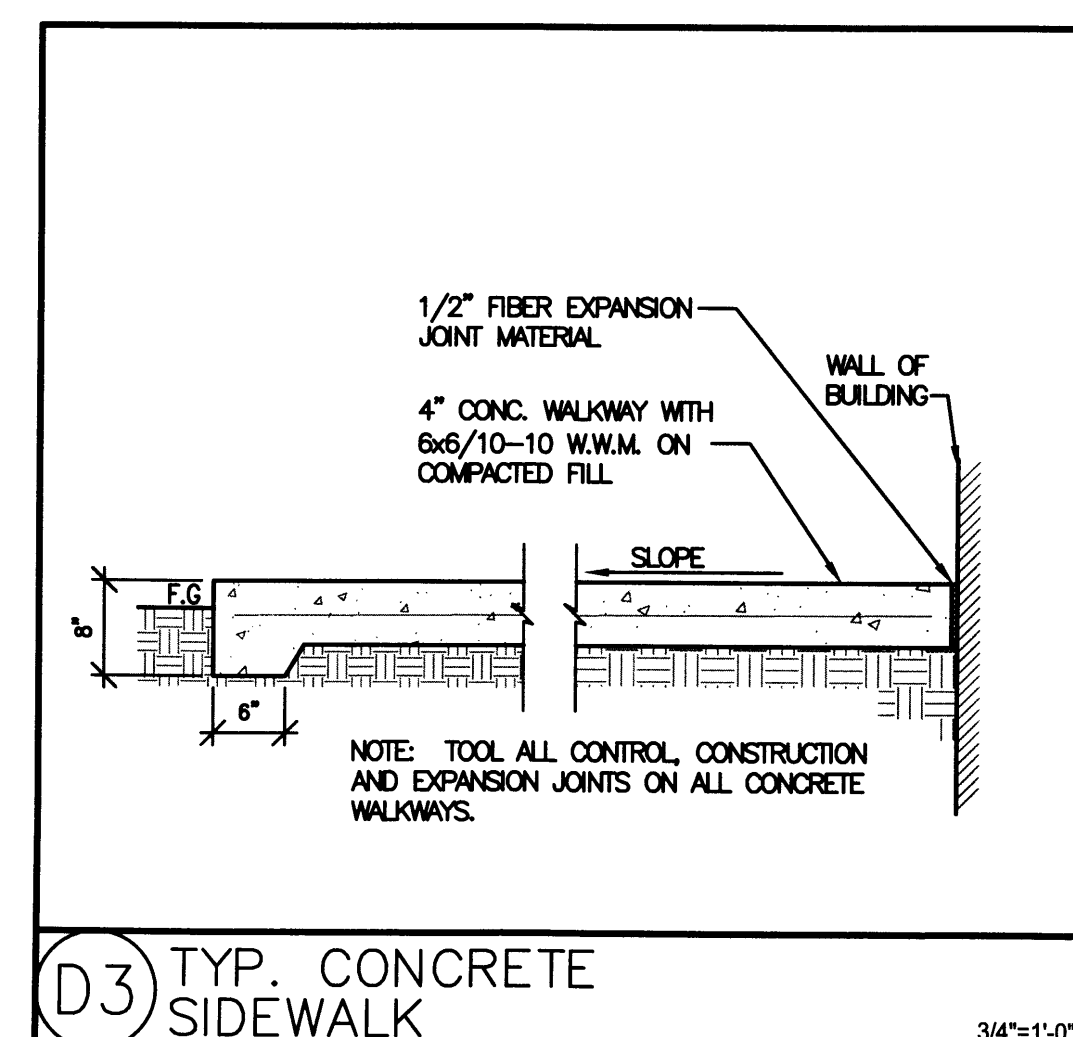
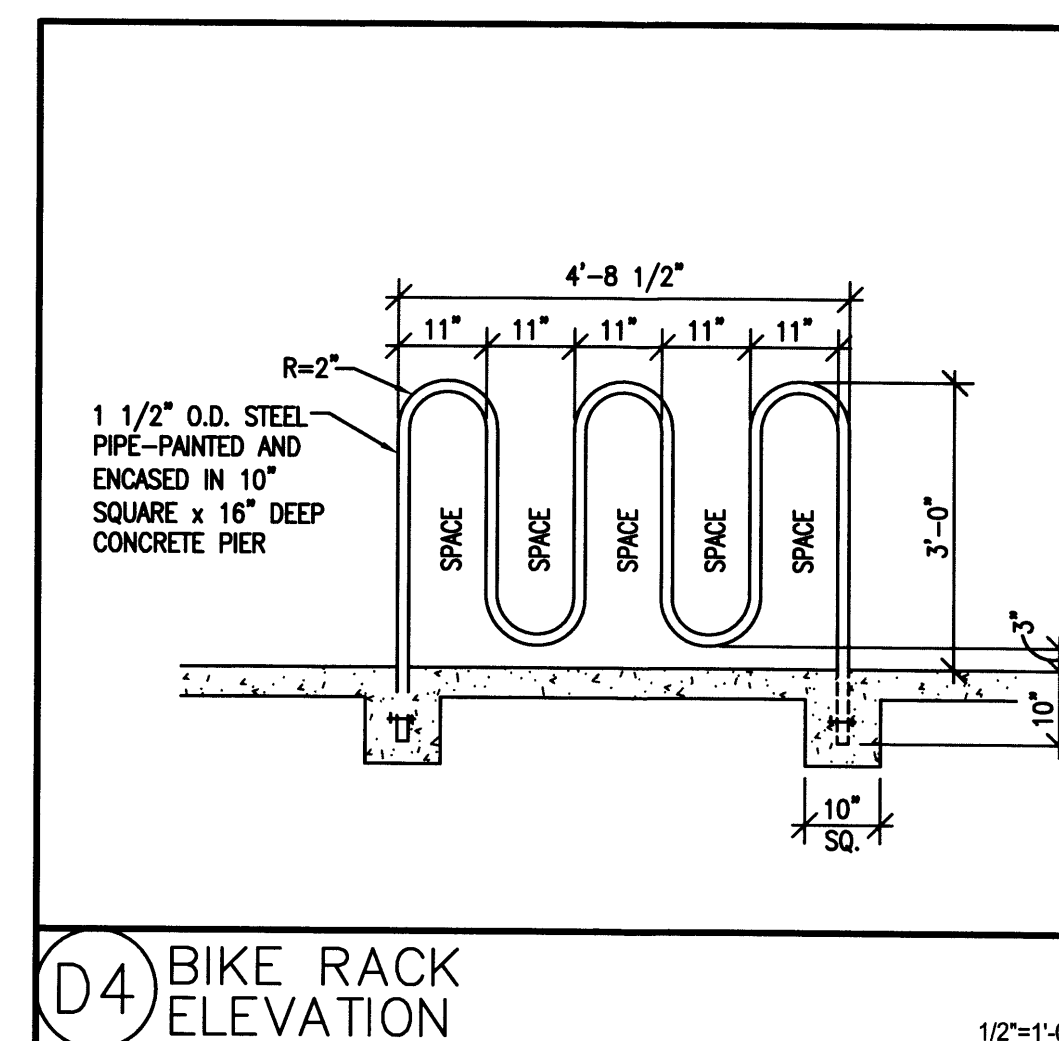
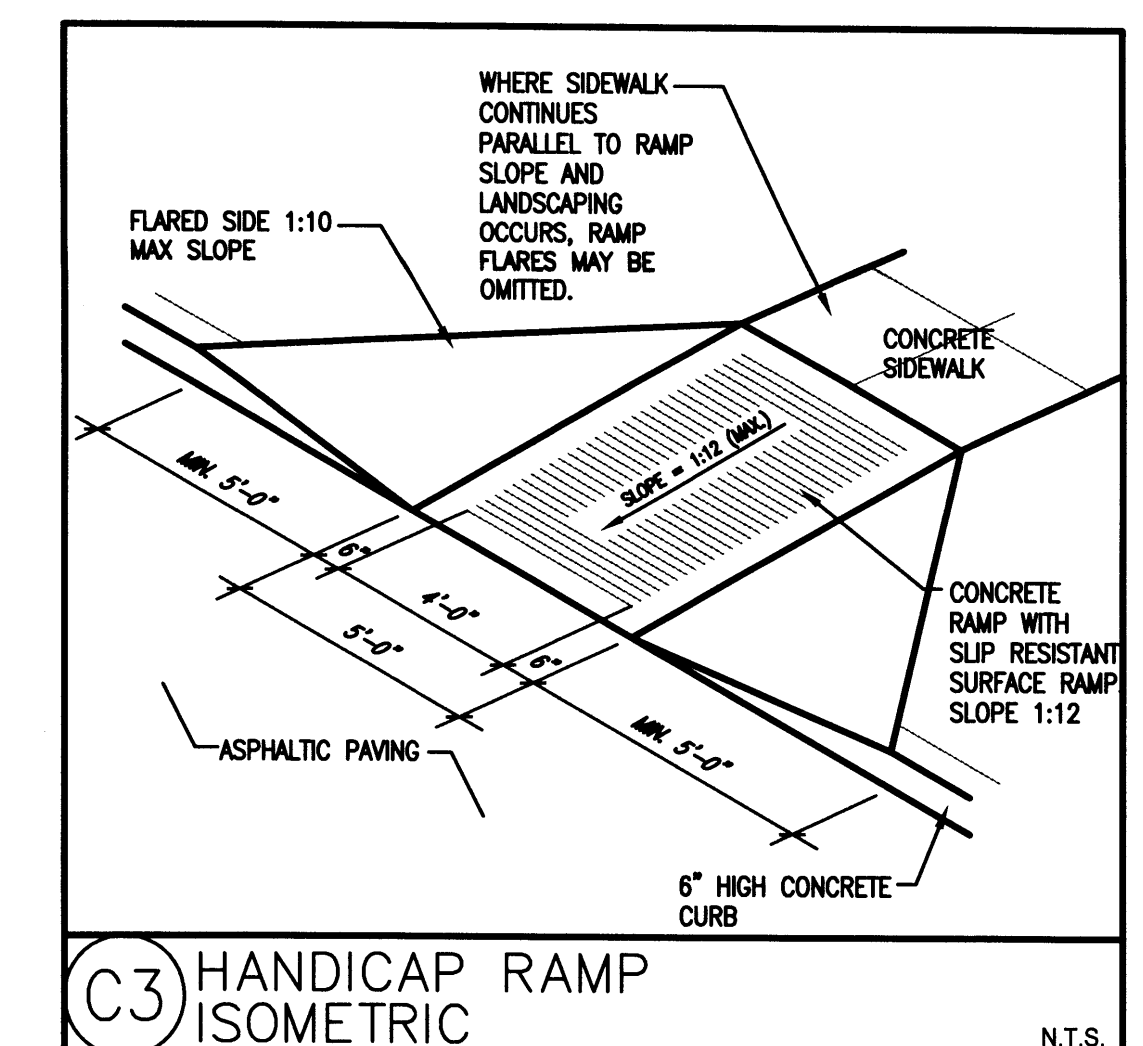
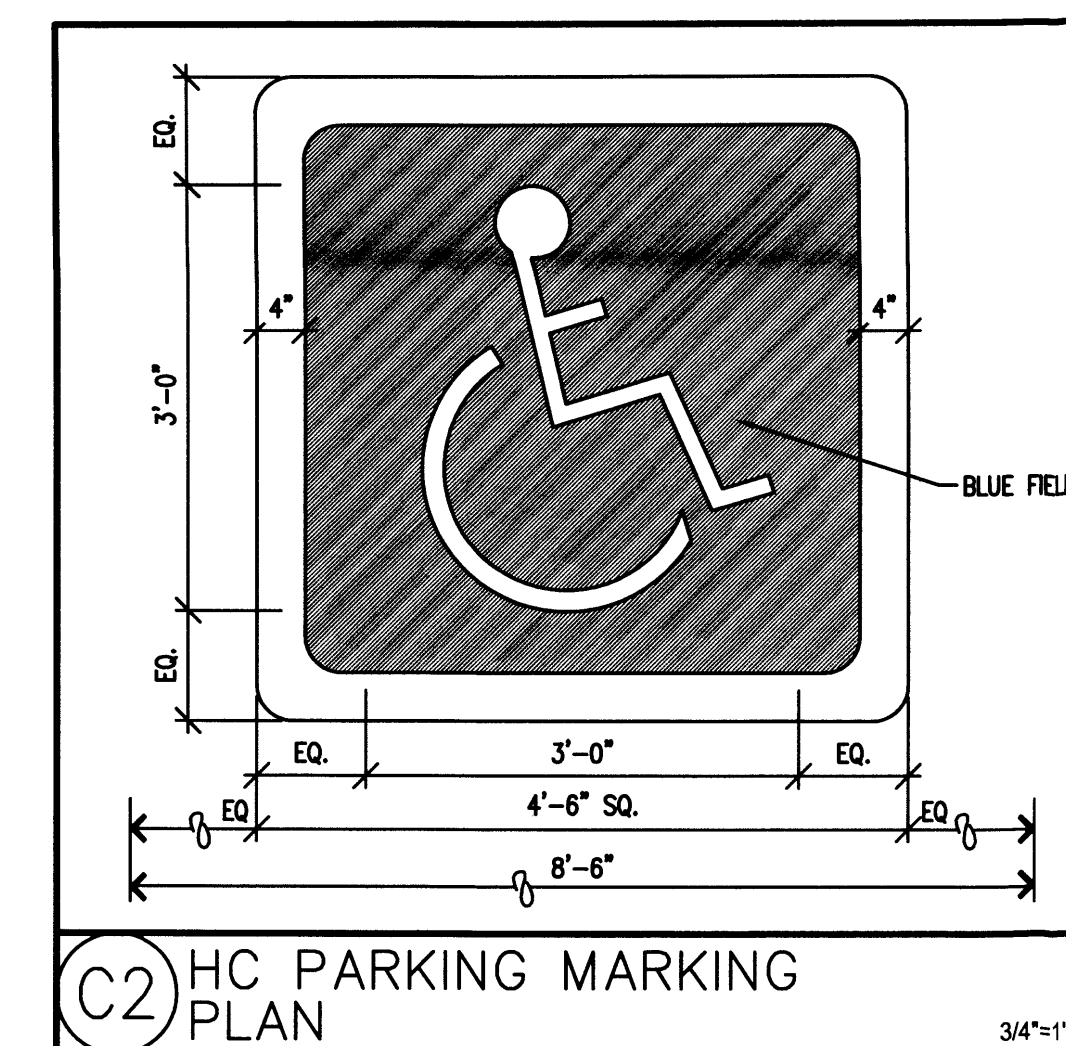
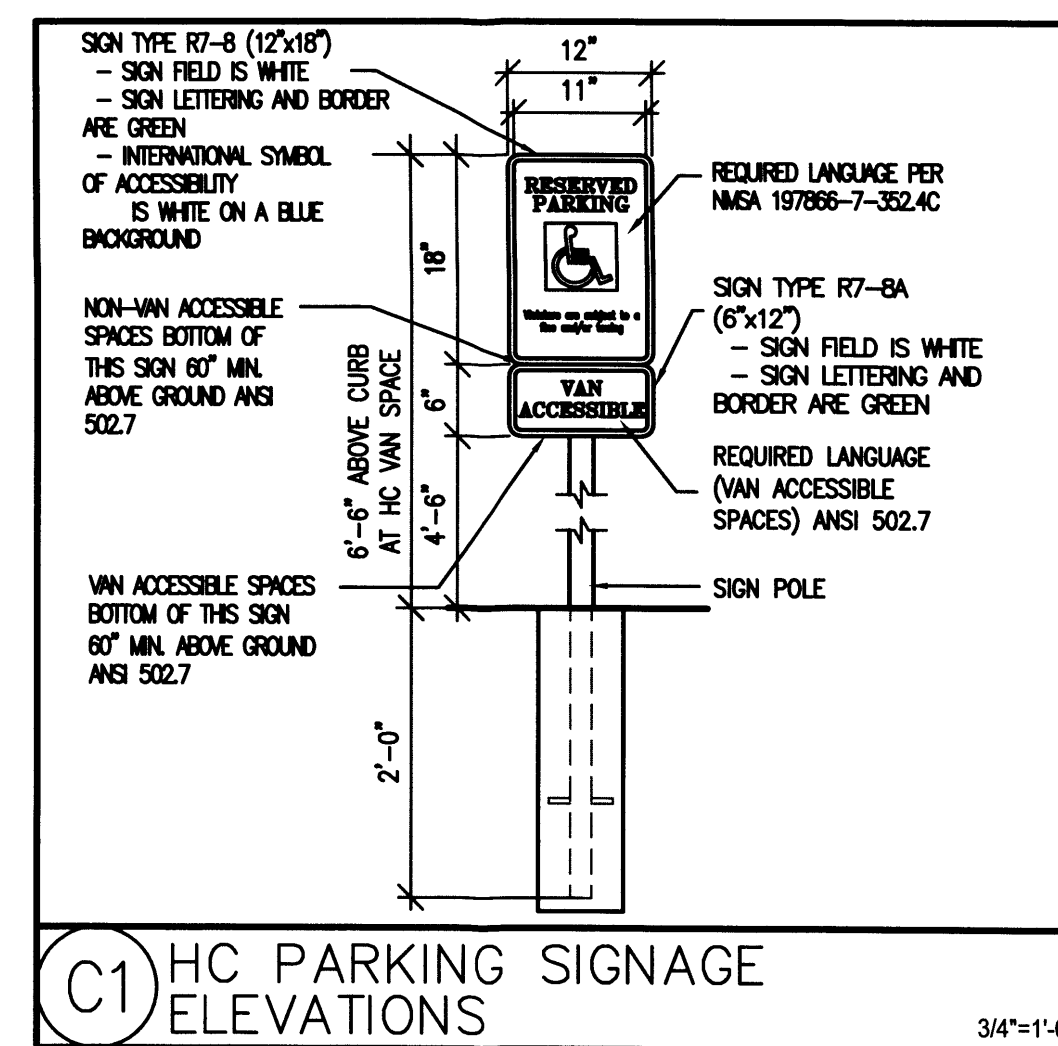
TOTALS SPACES REQUIRED	= 194 SPACES
10% REDUCTION FOR BUS ROUTE 194x10%	= 174 SPACES
EXISTING TOTAL SPACES	= 251 SPACES
TOTAL PARKING SPACE REMOVED	= 65 SPACES
EXISTING PARKING SPACES REMAINING	= 186 SPACES

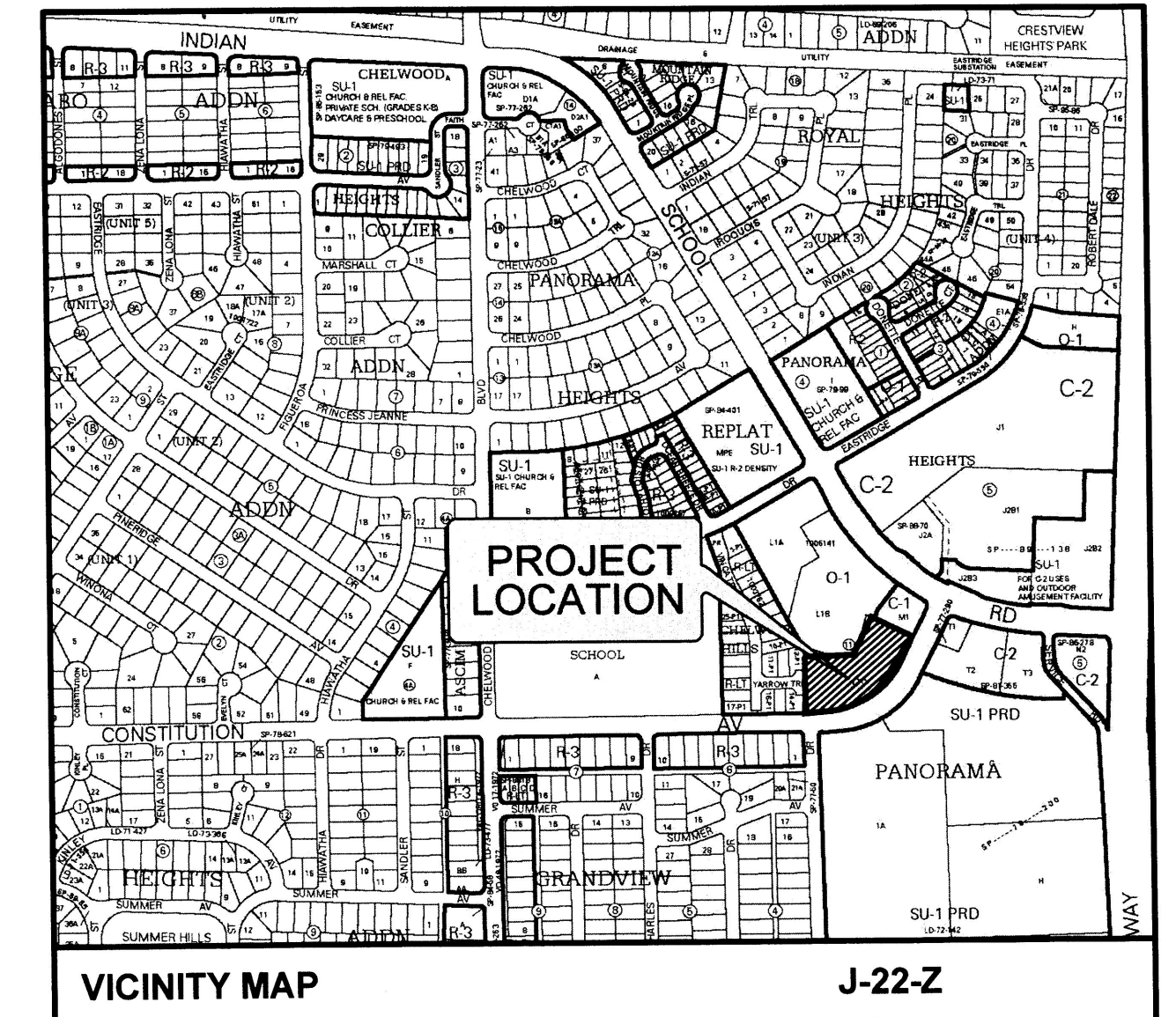
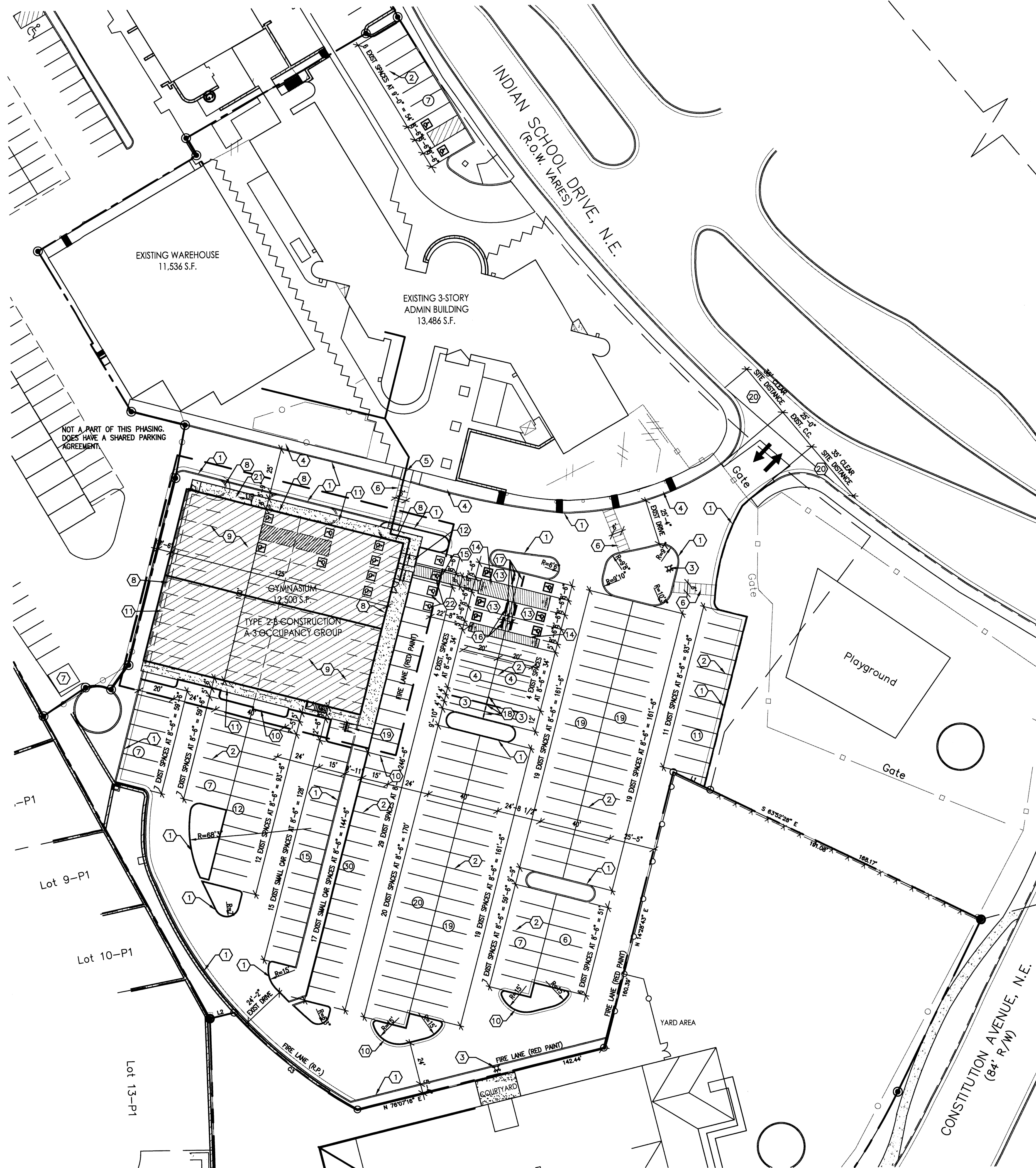
TOTAL PARKING SPACES PROVIDED	= 144 SPACES
REGULAR SPACES	= 32 SPACES
SMALL CAR SPACES	= 8 ACCESSIBLE SPACES

ACCESSIBLE SPACES REQUIRED 101-300 = 8	= 8 ACCESSIBLE SPACES
TOTAL PARKING SPACES	= 184 SPACES
MOTORCYCLE SPACES PROVIDED 151-300	= 5 SPACES

CALVARY CHRISTIAN GYM
SITE PLAN
ALBUQUERQUE, NM
PROJECT #1509

REVISION DATE
DATE 05-4-2016
SHEET NUMBER TCL-1





LEGAL DESCRIPTION

LOTS L-1-B-1A, BLOCK 11 PANORAMA HEIGHTS

CODE DATA

OCCUPANCY CLASSIFICATION: A-3, GYMNASIUM,
CONSTRUCTION TYPE: 2-B,
ALLOWABLE BUILDING HEIGHTS AND AREAS (TABLE 503): A-3 2 STORIES, 9,500 SF
FIRE-RESISTANCE-RATED SEPARATION NON-SPRINKLED (TABLE 508.4): A-3/B - 2 HR. RATING

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT (TABLE 1004.1.1):
GYMNASIUM 42 SEAT BLEACHERS x 4 SECTIONS = 168 SEATS/OCCUPANTS

KEYED NOTES

- EXIST. CURB & GUTTER TO REMAIN.
- EXIST. PARKING SPACES TO REMAIN.
- EXIST. FIRE HYDRANT TO REMAIN.
- EXIST. CONC. SIDEWALK TO REMAIN, REPAIR AS NEEDED.
- EXIST. ACCESSIBLE RAMP TO REMAIN.
- EXIST. PAINTED ACCESSIBLE ROUTE TO REMAIN.
- EXISTING DUMPSTER TO REMAIN.
- EXIST. CURB & GUTTER TO BE REMOVED
- EXIST. ASPHALT PAVING TO BE REMOVED
- NEW CURB & GUTTER, REF: DET. D1/AS-2.0
- NEW CONC. SIDEWALK, REF: DET. D3/AS-2.0
- NEW HANDICAP ACCESSIBLE RAMP - SEE DET. C3/AS-2.0
- NEW HANDICAP SYMBOL PER CITY OF ABO STANDARDS, REF: DET. C2/AS-2.0
- NEW HANDICAP ACCESSIBLE AISLE SHALL HAVE THE WORDS "NO PARKING" IN CAPITAL LETTERS AT LEAST ONE (1) FOOT HIGH AND TWO (2) INCHES WIDE PER CITY OF ABO STANDARDS.
- NEW 6" PAINTED ACCESSIBLE ROUTE PER CITY OF ABO STANDARDS.
- NEW HANDICAP PARKING SIGNAGE PER CITY OF ABO STANDARDS, REF: DET. C1/AS-2.0
- NEW CONC. WHEEL STOPS AT HANDICAP PARKING SPACES TYP.
- MOTORCYCLE PARKING SIGNAGE (5) PER CITY OF ABO STANDARDS.
- BICYCLE RACK PER CITY OF ABO STANDARDS, REF: DET. D4/AS-2.0
- LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THIS AREA.
- NEW ACCESSIBLE RAMP.
- REMOVE ADA SYMBOL.

PARKING:

EXISTING 3-STORY ADMIN BUILDING	
BASEMENT FLOOR	12,924 S.F./200 = 65 SPACES
FIRST FLOOR	13,486 S.F./300 = 45 SPACES
SECOND FLOOR	10,741 S.F./300 = 36 SPACES
TOTAL SPACES FOR ADMIN	= 146 SPACES

EXISTING WAREHOUSE 11,536 S.F./2000 = 6 SPACES

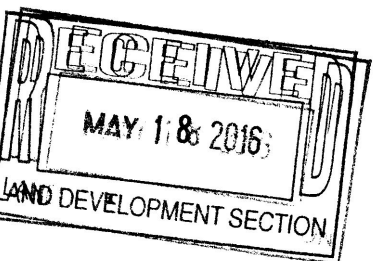
NEW GYMNASIUM 42 SEAT BLEACHERS x 4 SECTIONS = 168 SEATS/4 = 42 SPACES

TOTALS SPACES REQUIRED	= 194 SPACES
10% REDUCTION FOR BUS ROUTE	194x10% = 174 SPACES
EXISTING TOTAL SPACES	= 251 SPACES
TOTAL PARKING SPACE REMOVED	= 53 SPACES
EXISTING PARKING SPACES REMAINING	= 198 SPACES

TOTAL PARKING SPACES PROVIDED	
REGULAR SPACES	= 142 SPACES
SMALL CAR SPACES	= 45 SPACES
ACCESSIBLE SPACES REQUIRED 101-300 = 8	= 8 ACCESSIBLE SPACES
TOTAL PARKING SPACES	= 195 SPACES
MOTORCYCLE SPACES PROVIDED 151-300	= 6 SPACES

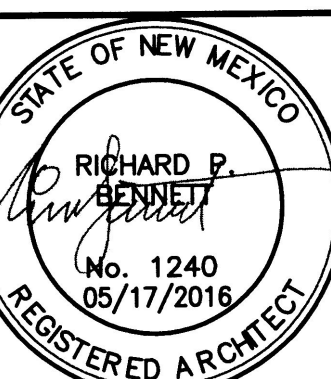


ALL WHEELCHAIR RAMPS LOCATED
WITHIN THE PUBLIC RIGHT OF WAY
MUST HAVE TRUNCATED DOMES.



CALVARY CHRISTIAN GYM
SITE PLAN
ALBUQUERQUE, NM
PROJECT #1509

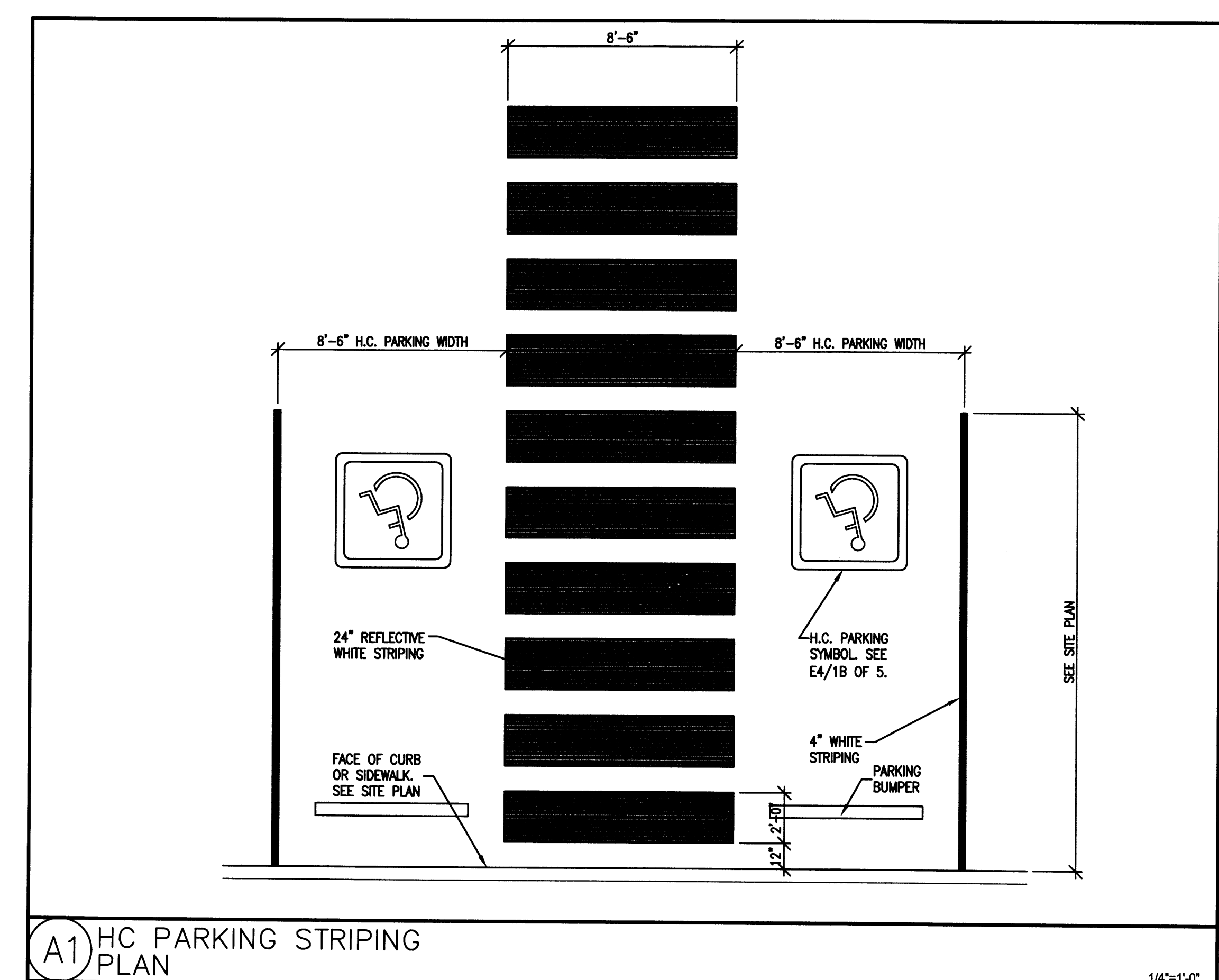
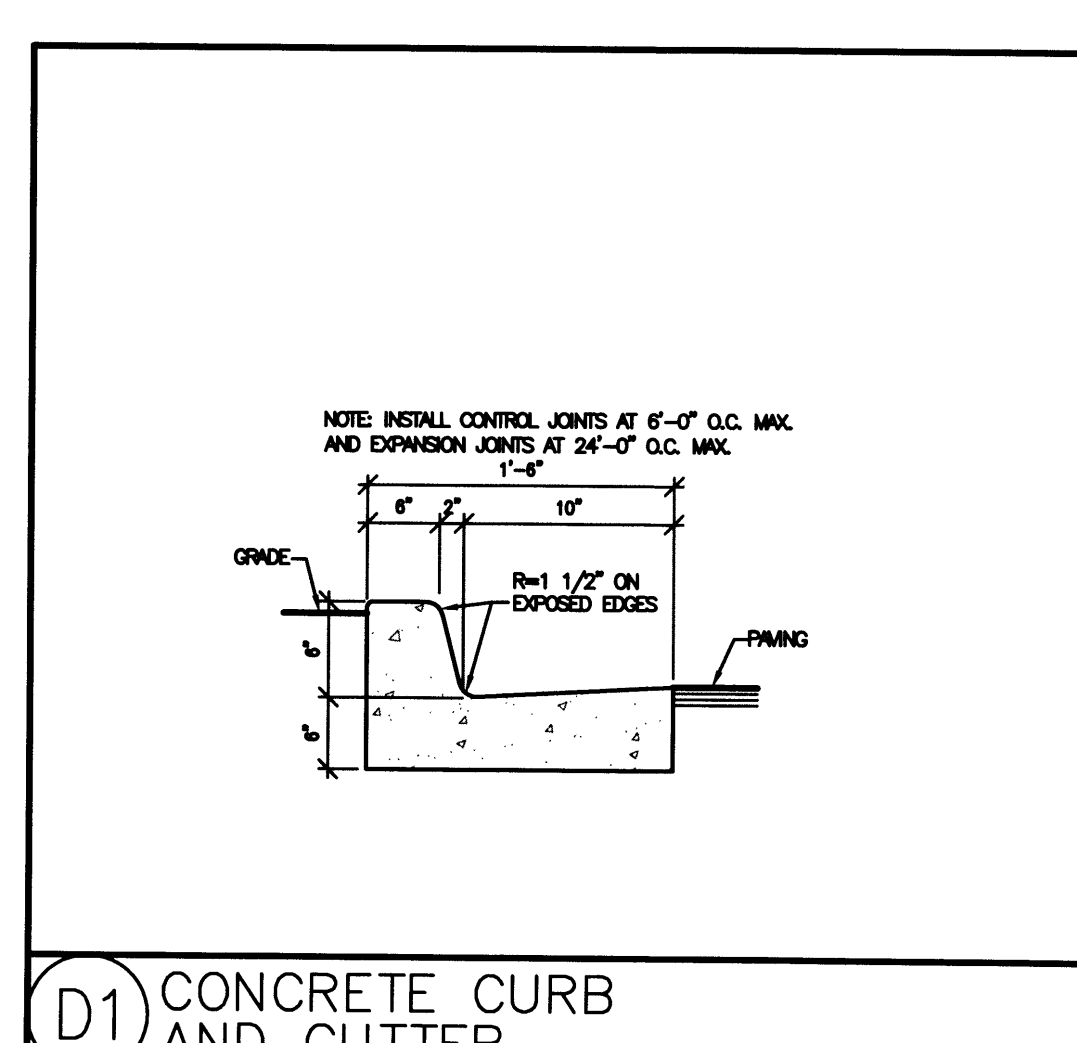
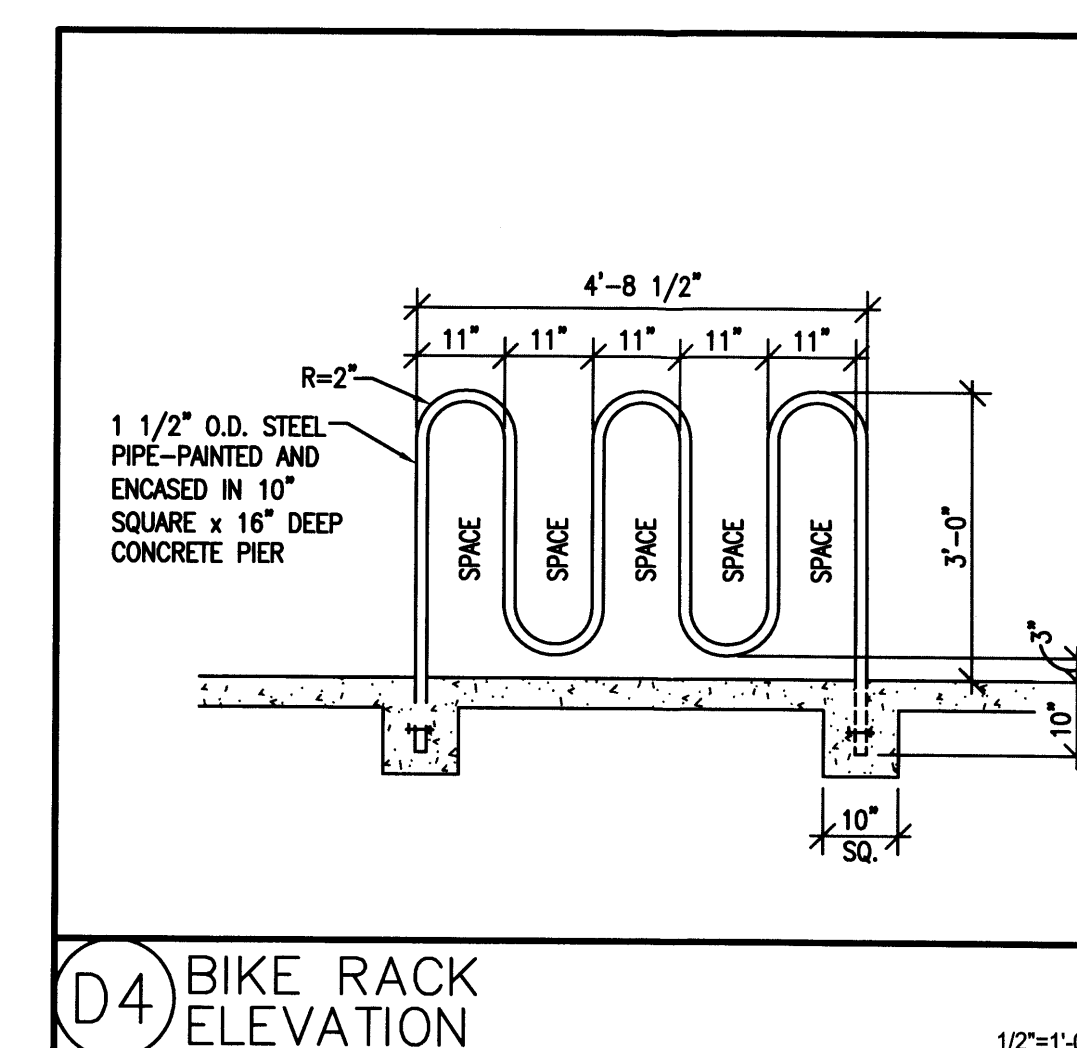
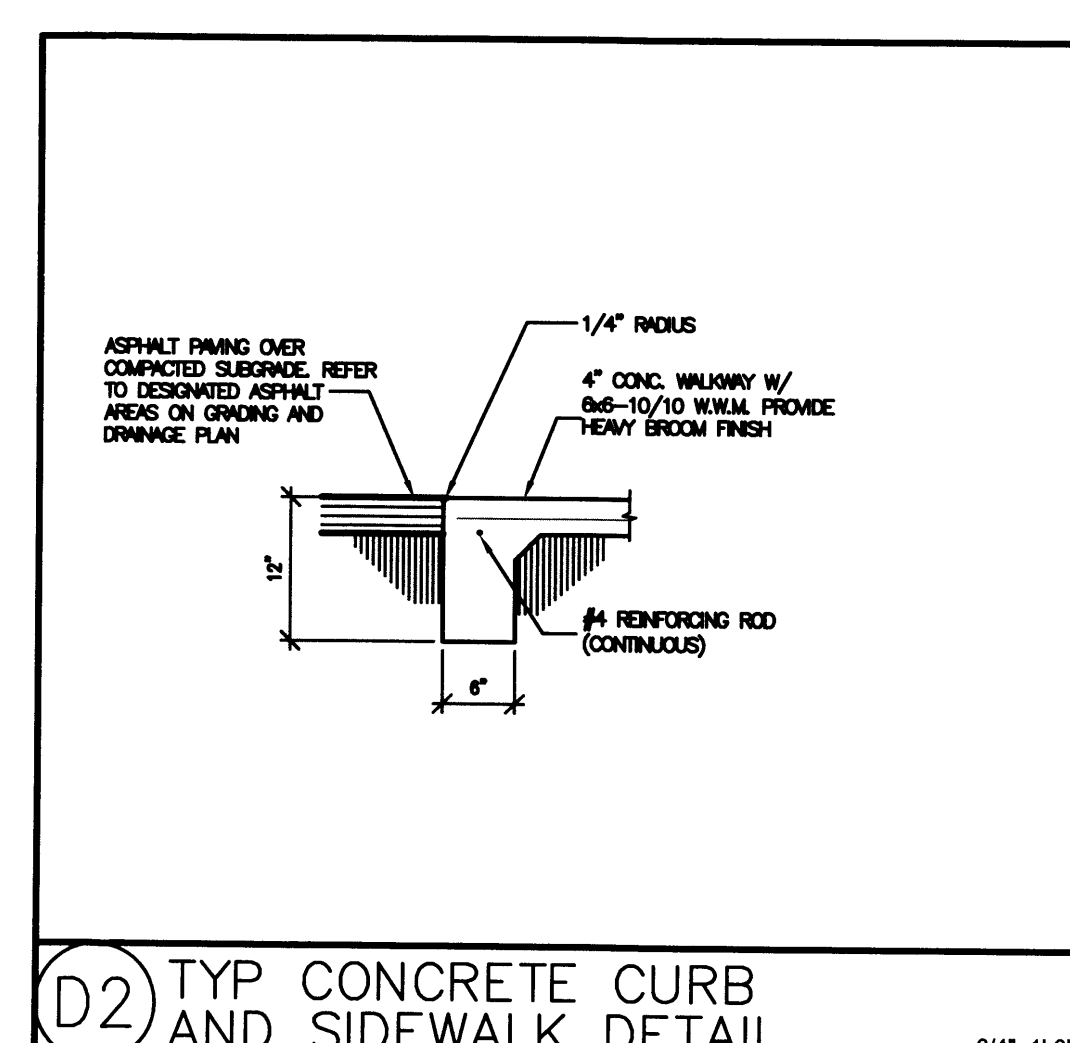
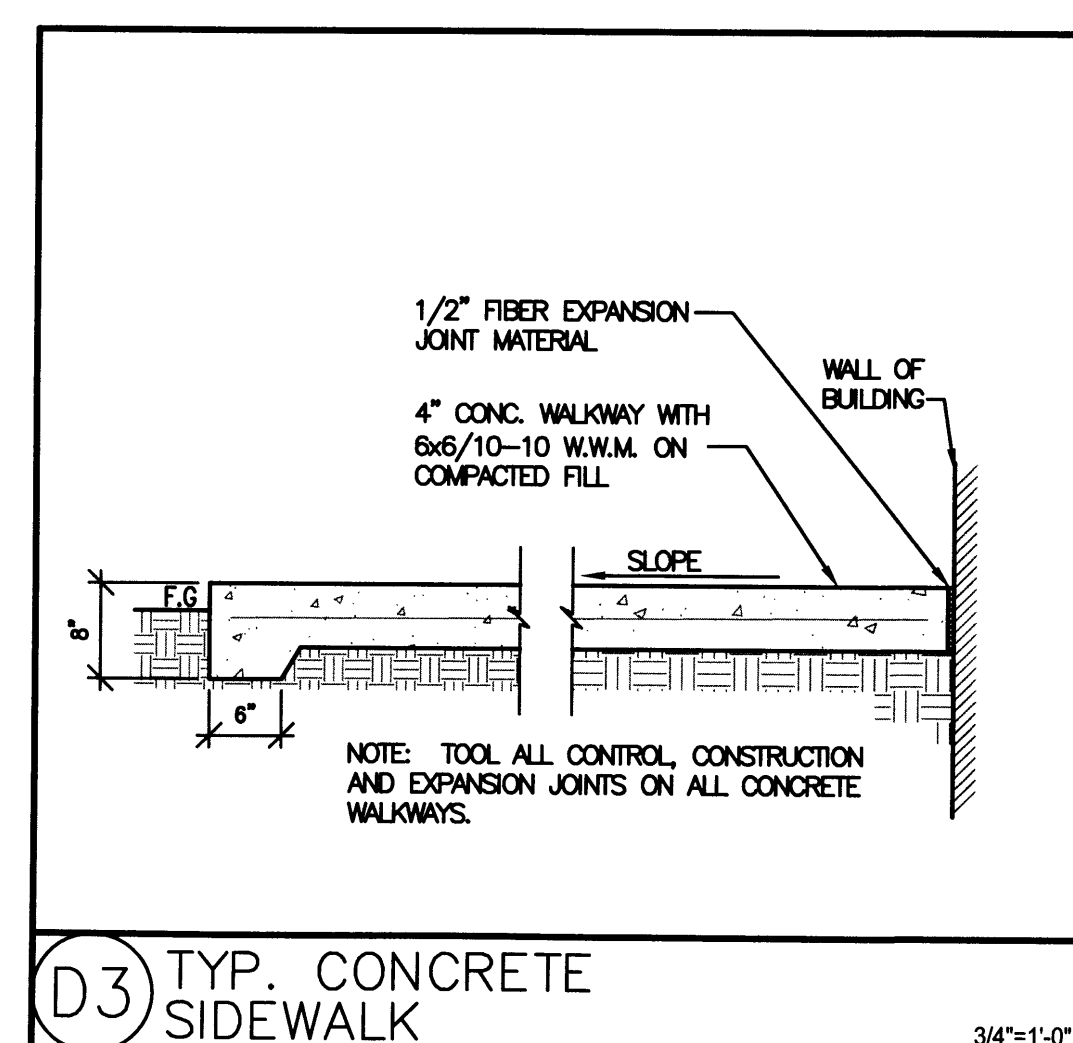
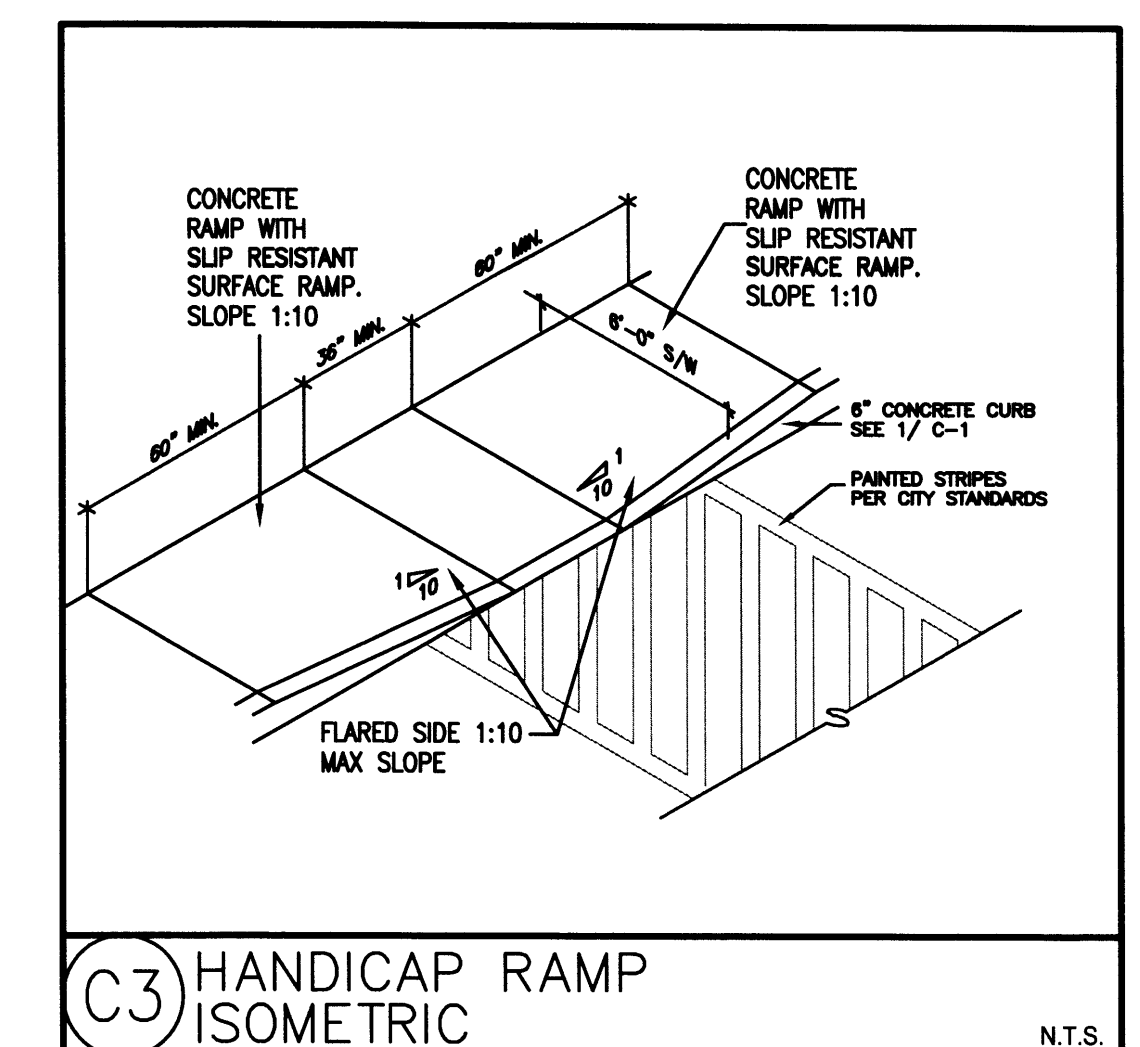
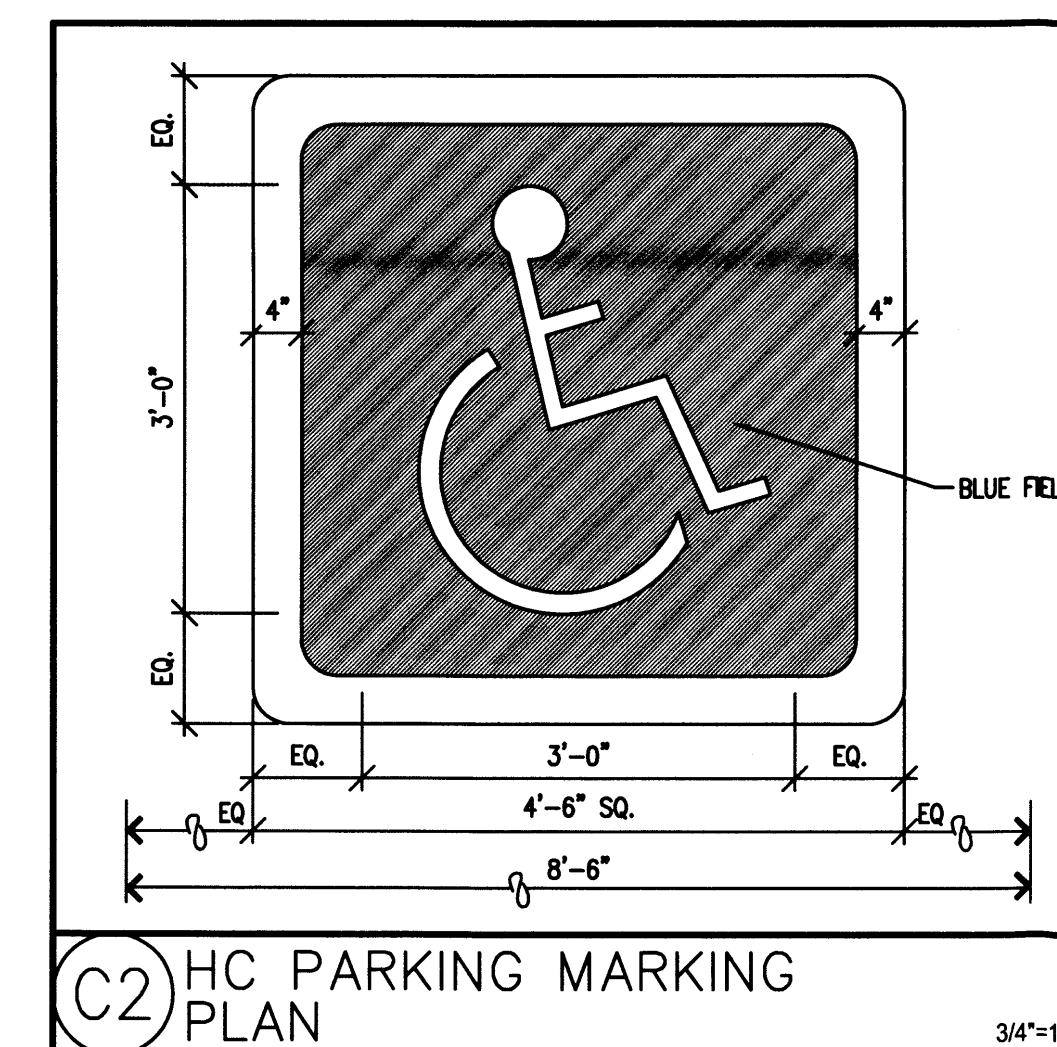
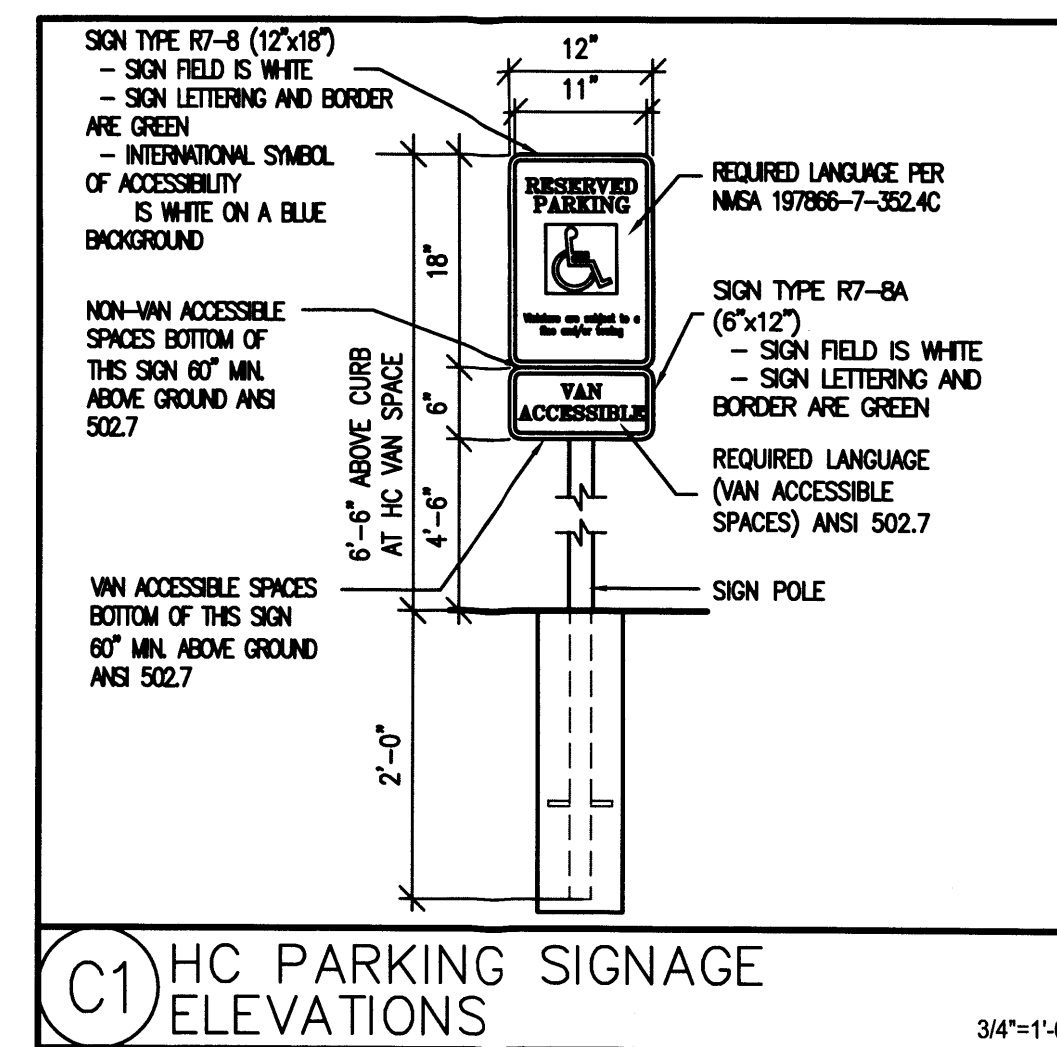
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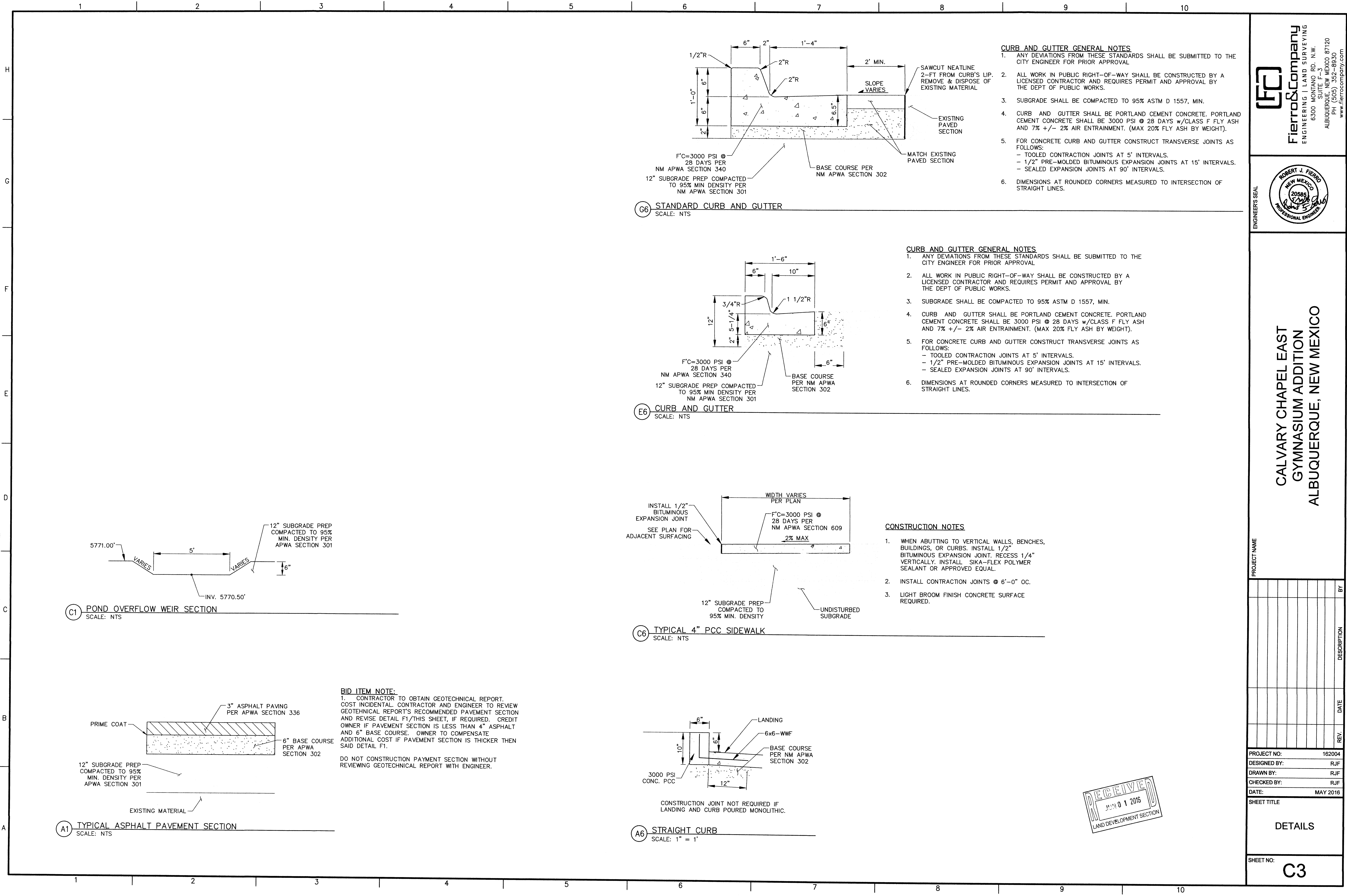


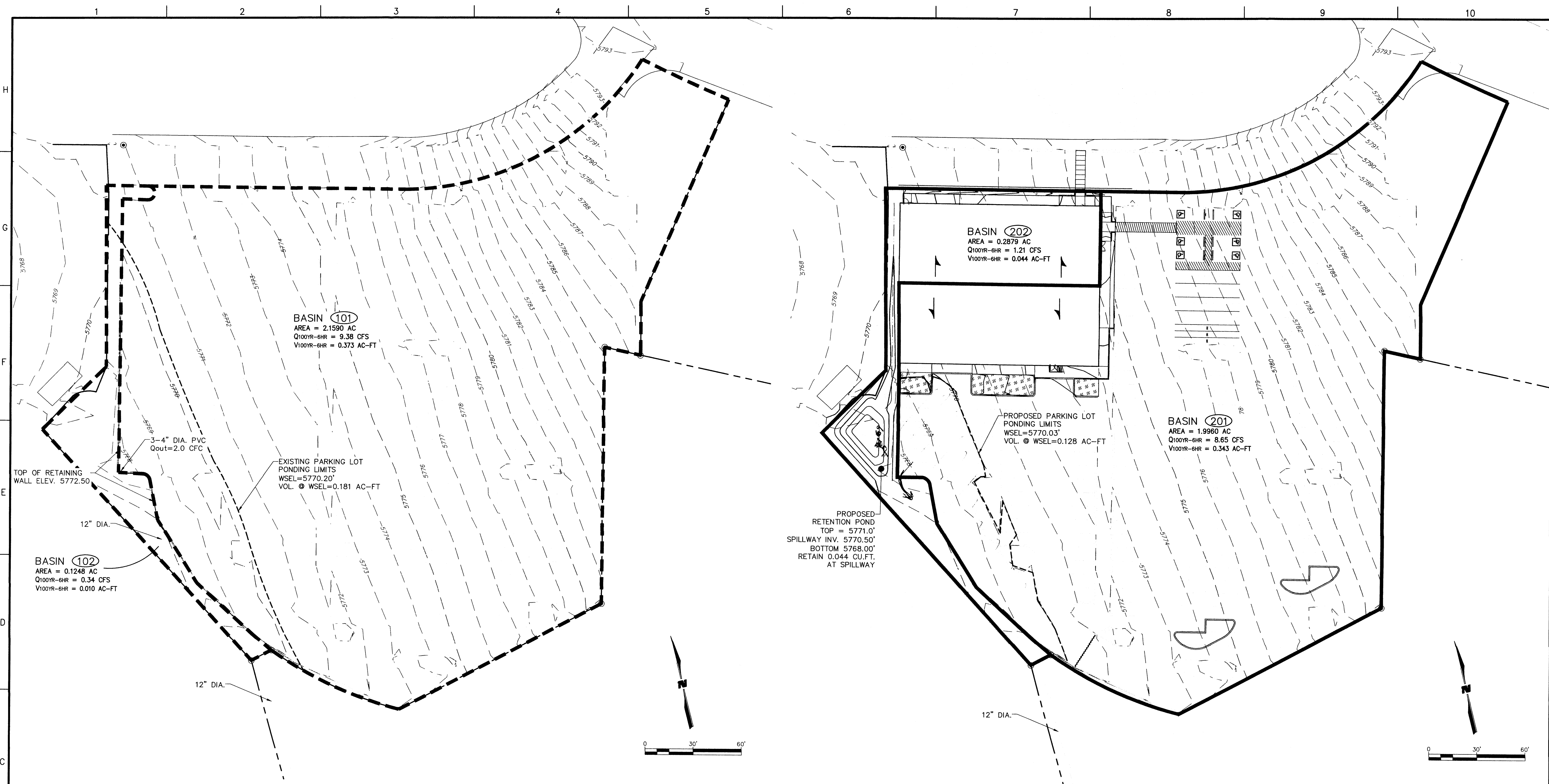
RBA
ARCHITECTURE
PLANNING
DESIGN
ALBUQUERQUE, NM 87102
PH: 505.261.4400
WWW.RBA-ARCH.COM

DATE
05-17-2016

SHEET NUMBER
TCL-1







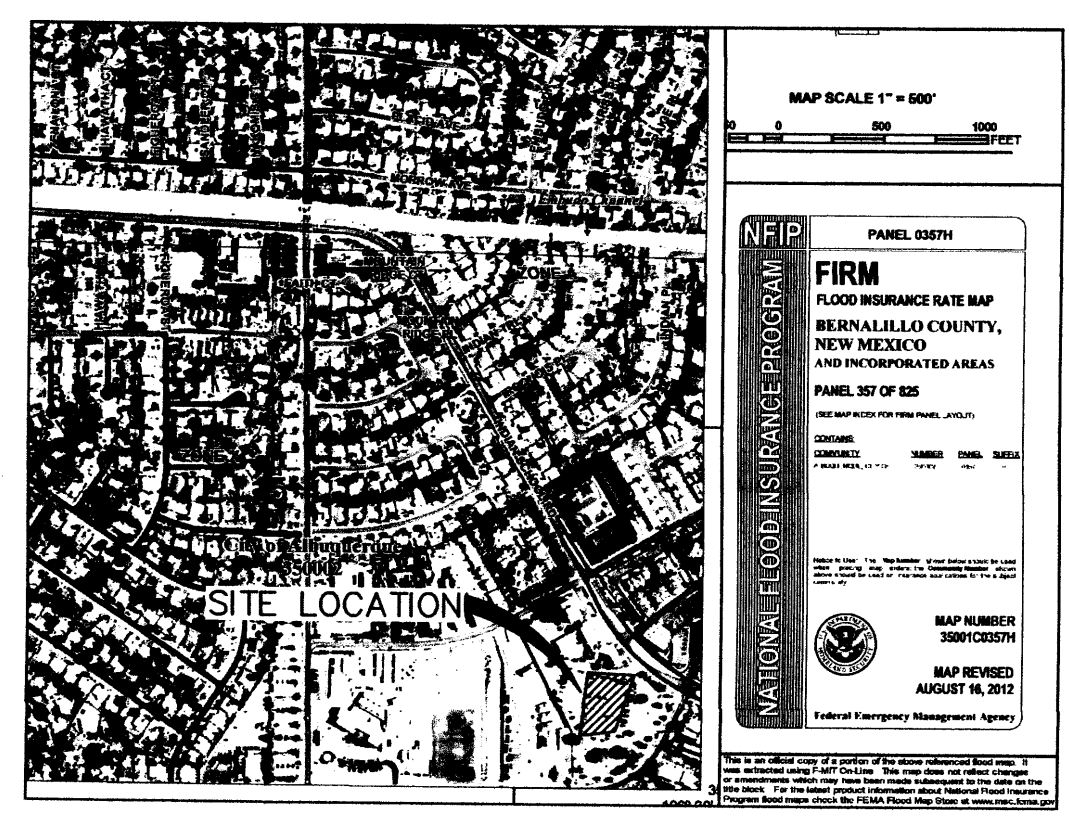
C1 EXISTING BASIN MAP

C6 PROPOSED BASIN MAP

9.38
- 34
9.72 cfs

First Flush
Bldg/su x
approx (130')(110)' = 14300 SF
1/4" = 0.33 acres

8.65
1.21
9.86 cfs



FIRM MAP

LEGEND

- PROPERTY BOUNDARY
- FLOW PATH
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING BASIN MAP
- PROPOSED BASIN MAP
- ROOF FLOW DIRECTION
- 3" DEPRESSED LANDSCAPING. TOTAL SURFACE AREA = 1280 SQ.FT.



Fierro & Company
ENGINEERING | LAND SURVEYING
6300 MONTANO RD. N.W.
SUITE F-3
ALBUQUERQUE, NEW MEXICO 87120
PH (505) 352-8930
www.fierrocompany.com

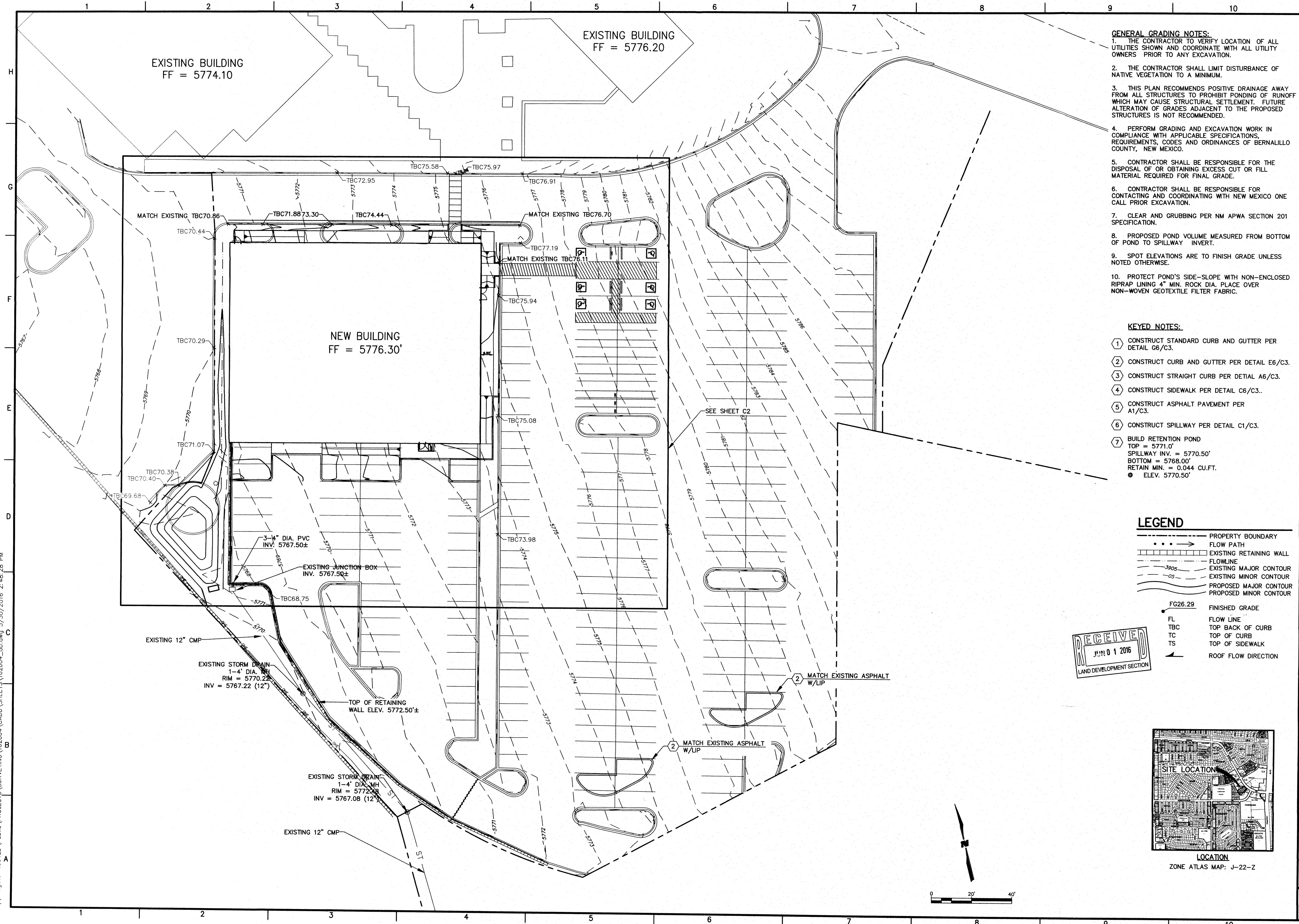
ENGINEER'S SEAL
ROBERT J. FIERRO
NEW MEXICO
20585
Professional Engineer

PROJECT NAME
**CALVARY CHAPEL EAST
GYMNASIUM ADDITION
ALBUQUERQUE, NEW MEXICO**

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 162004
DESIGNED BY: RJF
DRAWN BY: RJF
CHECKED BY: RJF
DATE: MAY 2016
SHEET TITLE
**DRAINAGE
GRADING
PLAN**
SHEET NO:
C4

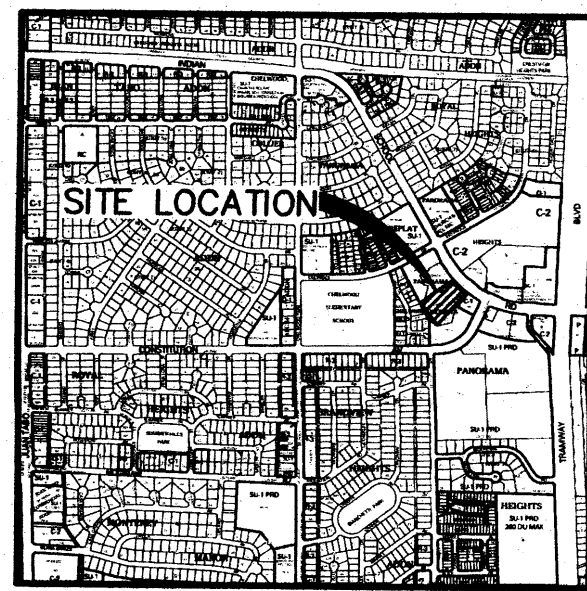
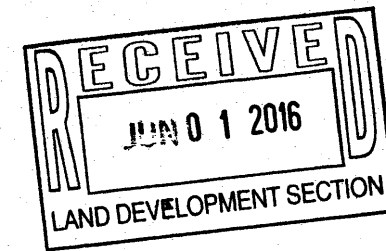
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- GENERAL GRADING NOTES:**
1. THE CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES SHOWN AND COORDINATE WITH ALL UTILITY OWNERS PRIOR TO ANY EXCAVATION.
 2. THE CONTRACTOR SHALL LIMIT DISTURBANCE OF NATIVE VEGETATION TO A MINIMUM.
 3. THIS PLAN RECOMMENDS POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES TO PROHIBIT PONDING OF RUNOFF WHICH MAY CAUSE STRUCTURAL SETTLEMENT. FUTURE ALTERATION OF GRADES ADJACENT TO THE PROPOSED STRUCTURES IS NOT RECOMMENDED.
 4. PERFORM GRADING AND EXCAVATION WORK IN COMPLIANCE WITH APPLICABLE SPECIFICATIONS, REQUIREMENTS, CODES AND ORDINANCES OF BERNALILLO COUNTY, NEW MEXICO.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF OR OBTAINING EXCESS CUT OR FILL MATERIAL REQUIRED FOR FINAL GRADE.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH NEW MEXICO ONE CALL PRIOR EXCAVATION.
 7. CLEAR AND GRUBBING PER NM APWA SECTION 201 SPECIFICATION.
 8. PROPOSED POND VOLUME MEASURED FROM BOTTOM OF POND TO SPILLWAY INVERT.
 9. SPOT ELEVATIONS ARE TO FINISH GRADE UNLESS NOTED OTHERWISE.
 10. PROTECT POND'S SIDE-SLOPE WITH NON-ENCLOSED RIPRAP LINING 4" MIN. ROCK DIA. PLACE OVER NON-WOVEN GEOTEXTILE FILTER FABRIC.

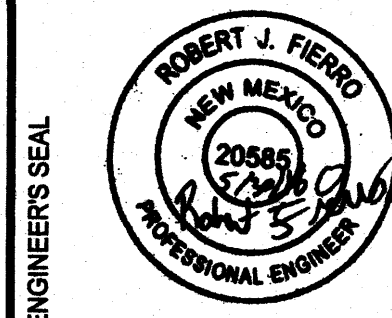
- KEYED NOTES:**
- ① CONSTRUCT STANDARD CURB AND GUTTER PER DETAIL C6/C3.
 - ② CONSTRUCT CURB AND GUTTER PER DETAIL E6/C3.
 - ③ CONSTRUCT STRAIGHT CURB PER DETAIL A6/C3.
 - ④ CONSTRUCT SIDEWALK PER DETAIL C6/C3..
 - ⑤ CONSTRUCT ASPHALT PAVEMENT PER A1/C3.
 - ⑥ CONSTRUCT SPILLWAY PER DETAIL C1/C3.
 - ⑦ BUILD RETENTION POND
TOP = 5771.0'
SPILLWAY INV. = 5770.50'
BOTTOM = 5768.00'
RETAIN MIN. = 0.044 CU.FT.
● ELEV. 5770.50'

- LEGEND**
- PROPERTY BOUNDARY
 - ... FLOW PATH
 - EXISTING RETAINING WALL
 - FLOWLINE
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - FG26.29 FINISHED GRADE
 - FL FLOW LINE
 - TBC TOP BACK OF CURB
 - TC TOP OF CURB
 - TS TOP OF SIDEWALK
 - Roof Flow Direction



LOCATION
ZONE ATLAS MAP: J-22-Z

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www.fierrocompany.com



**CALVARY CHAPEL EAST
GYMNASIUM ADDITION
ALBUQUERQUE, NEW MEXICO**

PROJECT NAME		REV.	DATE	DESCRIPTION	BY
PROJECT NO: 162004					
DESIGNED BY: R/JF					
DRAWN BY: R/JF					
CHECKED BY: R/JF					
DATE: MAY 2016					
SHEET TITLE					
GRADING PLAN					
SHEET NO: C1					

