

DRAINAGE CALCULATIONS:

PRECIPITATION ZONE 2										
		DESIGN STORM (IN)		1hr	6hr	24hr	4day	10day		
				2.01	2.35	2.75	3.30	3.95		
EXISTING CONDITIONS - ENTIRE SITE										
LAND TRTMT	AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)	
A	0.000	0%	0.53	1.56	0.00	0	0	0	0	
B	0.387	100%	0.78	2.28	0.88	1.096	1.096	1.096	1.096	
C	0.000	0%	1.13	3.14	0.00	0	0	0	0	
D	0.000	0%	2.12	4.70	0.00	0	0	0	0	
TOTALS				0.387	100%	0.88	1.096	1.096	1.096	1.096

PROPOSED CONDITIONS									
LAND TRMT	AREA (ACRE)	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)	
A	0.000	0%	0.53	1.56	0.00	0	0	0	
B	0.232	60%	0.78	2.28	0.53	657	657	657	
C	0.000	0%	1.13	3.14	0.00	0	0	0	
D	0.155	40%	2.12	4.70	0.73	1.193	1.418	1.727	2.093
TOTALS	0.387	100%		1.26	1.850	2.075	2.384	2.750	

POND VOLUME
CONTOUR 5206.15

AREA = 2185 SF
AVG DEPTH = 0.95 FT
VOLUME = 2075 CF
FIRST FLUSH VOL. 44712 x 6750 SF
248 CF < 2075 OF POND

CURVE INFORMATION

CURVE NO.	RADIUS	LENGTH	CENTRAL ANGLE	CHORD
C1	521.40'	115.00'	12° 38' 14"	S 62° 53' 29" E, 114.77'

LEGEND

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	PROPERTY LINE
---	PROPOSED FLOOR ELEVATION
→	FLOW DIRECTION
F.G.	FINISHED GRADE
INV.	INVERT
T.G.	TOP OF CONCRETE
FL	FLOOR LINE
FF	FINISHED FLOOR
PP	POWER POLE
T.O.G.	TOP OF GRATE

GENERAL NOTES

THE BUILDING FINISH FLOOR ELEVATION OF 100'-0" IS EQUAL TO THE SITE ELEVATION OF 5206.83

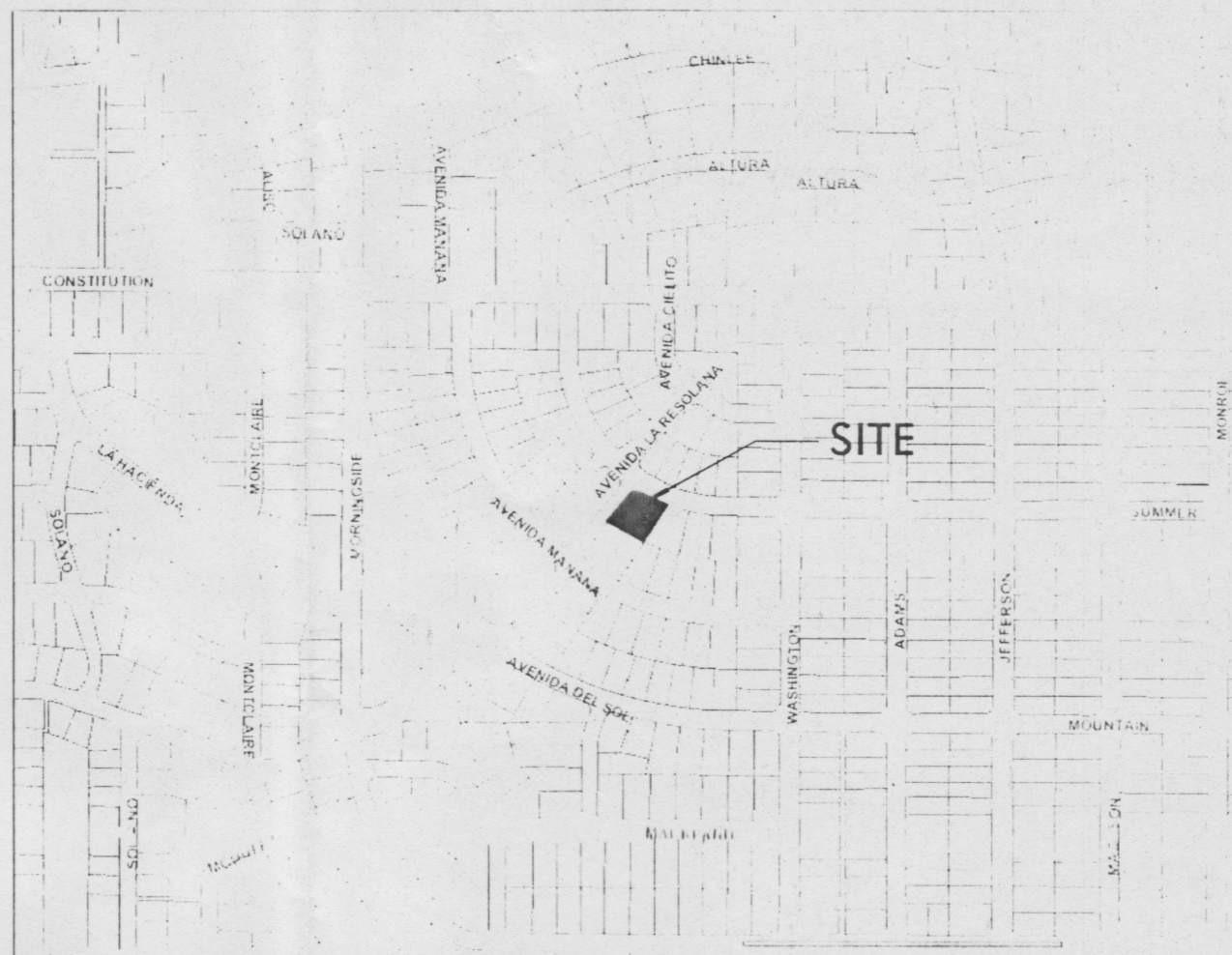
PAVE DRIVE TO EXISTING CURB AND SIDEWALK TO EXISTING TREES. GRADE AND FLOOR FINISHES TO BE DETERMINED BY THE CONTRACTOR. CONSTRUCTION TRAFFIC AROUND THE SITE IS TO BE MINIMIZED.

EXTERIOR LIGHTING SHALL BE 5' SPACED LUMINAIR OF 15 DEC FOOT CIRCUMFERENCE TO ILLUMINATE THE ENTIRE SITE. ADDITIONALLY ANY EXTERIOR LIGHTING SHALL BE SHIELDED TO PREVENT LIGHT SOURCES FROM VIEW.

CONTRACTOR TO PROVIDE ALL PERMITS, INSPECTIONS, AND TESTS REQUIRED.

SEE ADDITIONAL NOTES ON A-501

clean electronic
copy on file



NORTH
C5 VICINITY MAP
NTS

Legal Description

Lots numbered Twelve (12) and Thirteen (13) in Block numbered Eight (8) of La Resolana Addition, as the same are shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on December 9, 1940, in Block Book, page 175.

Area Summary

CONDITIONED	
UPPER LEVEL (NOT INCLUDING 410 SF OPENING TO BELOW)	1,159 SF
LOWER LEVEL	2,179 SF
CONDITIONED SUBTOTAL	4,337 SF
UNCONDITIONED	
UPPER LEVEL (GARAGE (MECHANICAL ELEVATION))	1,245 SF
LOWER LEVEL (STAIRS)	39 SF
UNCONDITIONED SUBTOTAL	1,284 SF

TOTAL BUILDING FOOTPRINT: 4,005 SF
SITE AREA: 0.36 ACRES

Drawing Index

NO.	DESCRIPTION	NO.	DESCRIPTION
1	COVER SHEET	18	DETAIL
2	GENERAL NOTES	19	WINDOW & DOOR SCHEDULES & DETAILS
3	GENERAL NOTES	20	POWER AND LIGHTING FLOOR PLAN - LOWER LEVEL
4	GENERAL NOTES		POWER AND LIGHTING FLOOR PLAN - UPPER LEVEL
5	FOUNDATION & FLOOR FINISHES		
6	FLOOR FINISHES		
7	FLOOR FINISHES		
8	REFERENCE FLOOR PLAN - LOWER LEVEL		
9	REFERENCE FLOOR PLAN - UPPER LEVEL		
10	EXTERIOR ELEVATIONS		
11	BUILDING SECTIONS		
12	WALL SECTIONS		
13	WALL SECTIONS		
14	WALL SECTIONS		
15	WALL SECTIONS AND DETAILS		
16	INTERIOR ELEVATIONS		
17	DETAIL		
18	DETAIL		
19	WINDOW & DOOR SCHEDULES & DETAILS		
20	POWER AND LIGHTING FLOOR PLAN - LOWER LEVEL		

"CASA DE LA TIERRA"
DAVIS RESIDENCE
4214 AVENIDA LA RESOLANA
ALBUQUERQUE, NM 87110



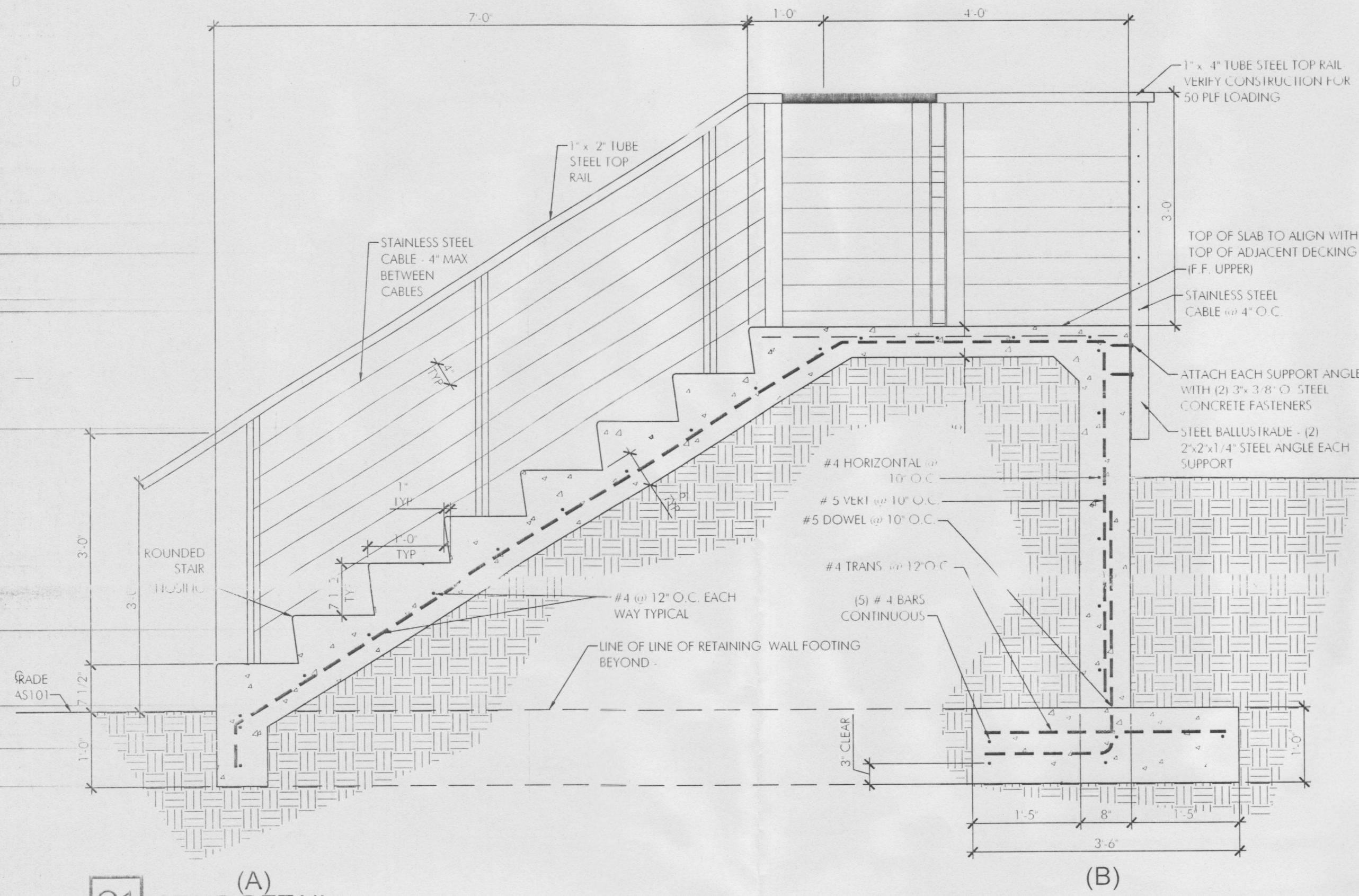
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SET

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DATE: 2016.03.17

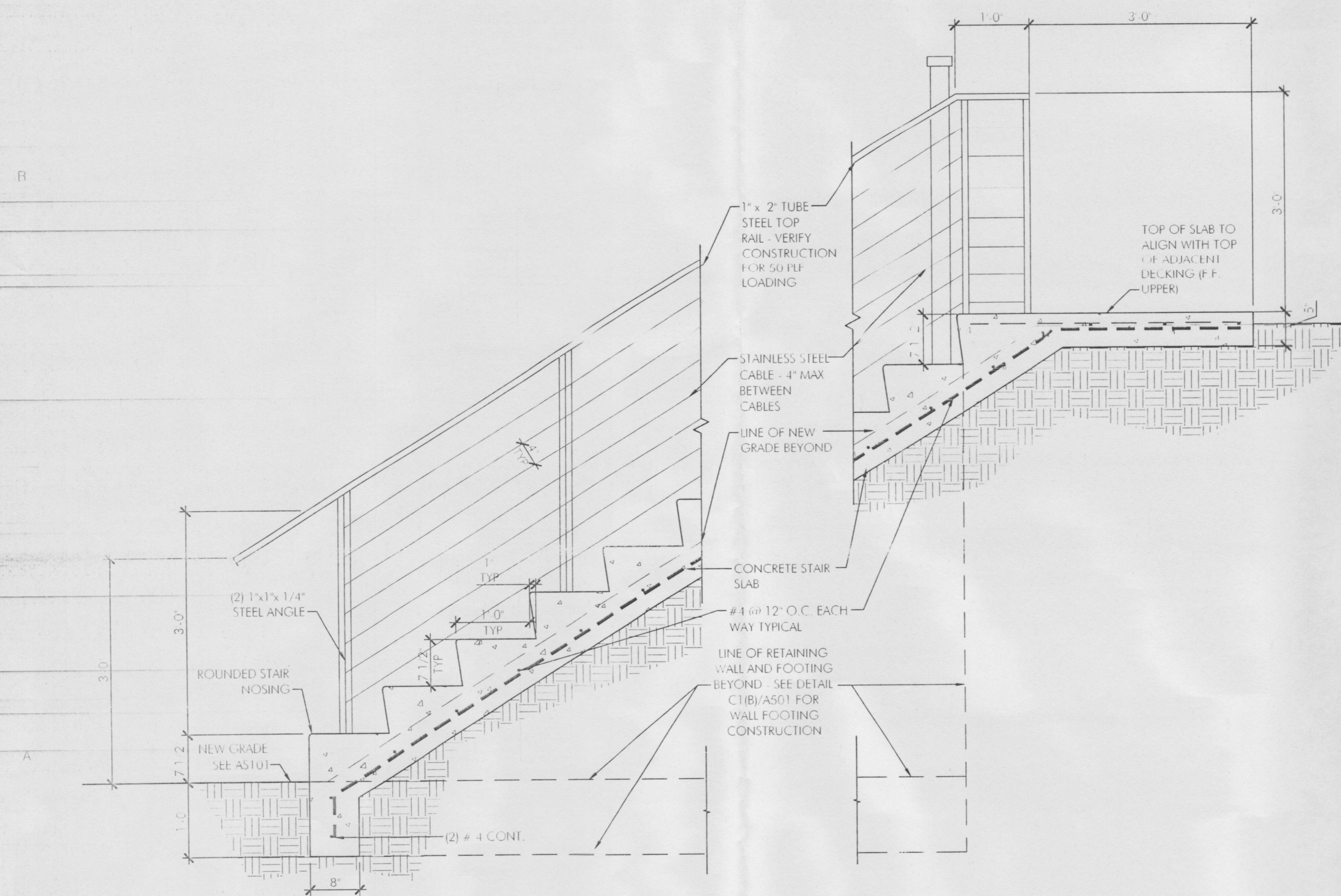
REVISIONS

SITE/ROOF PLAN
PROJECT
INFORMATION

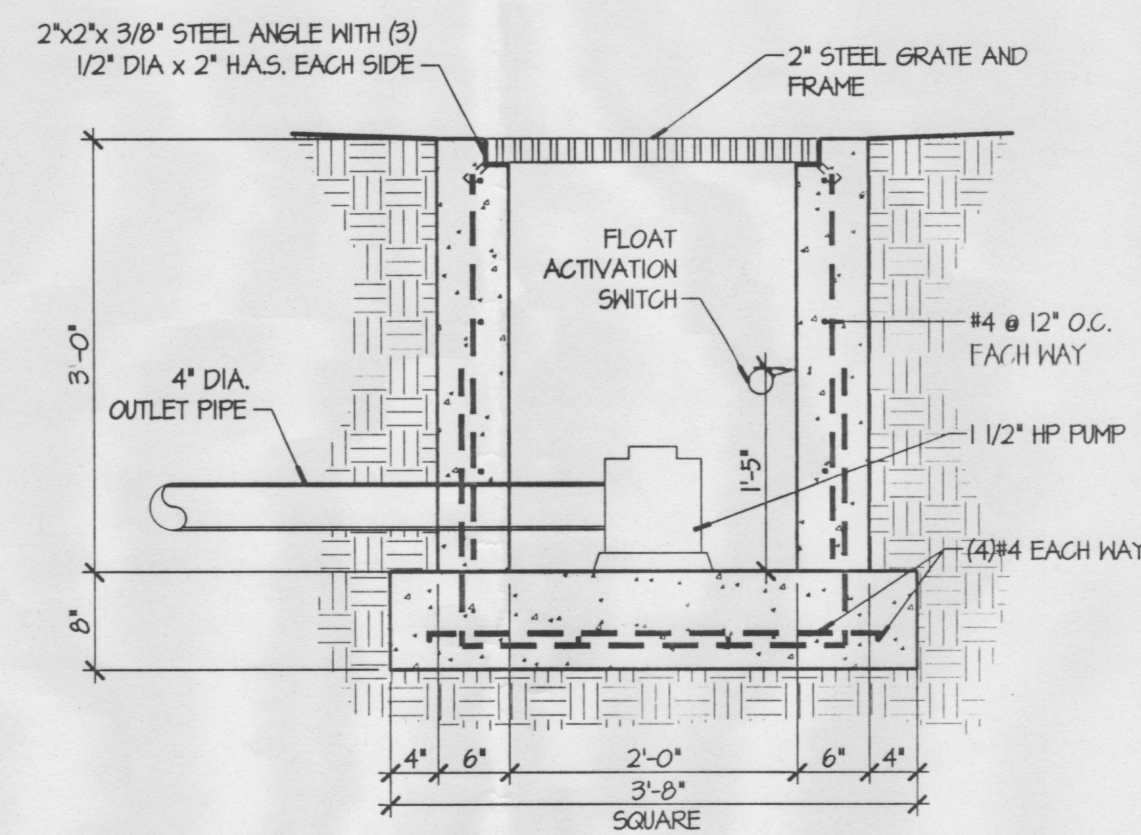
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AS101
002 OF



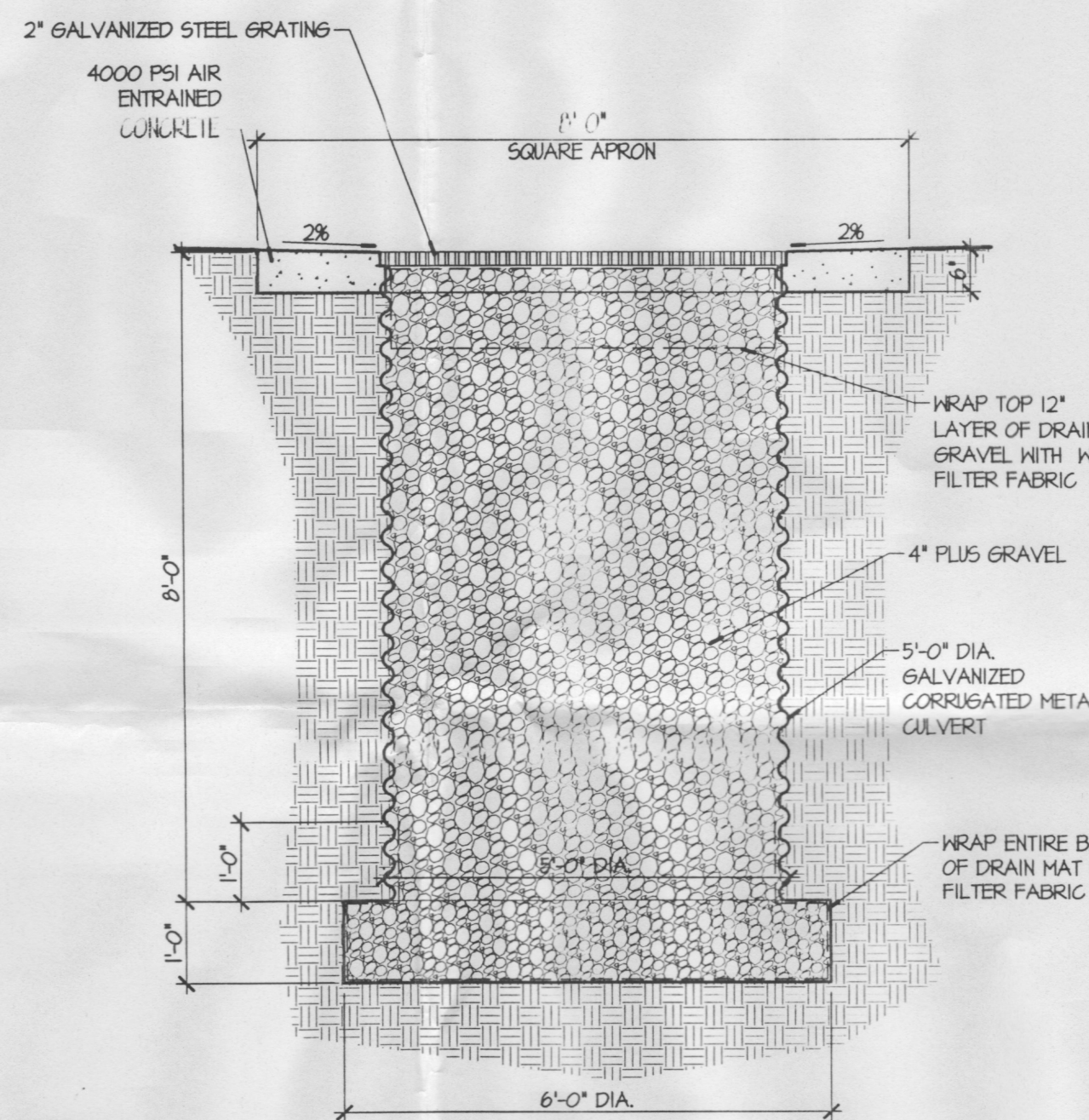
A1 STAIR DETAIL
3/4" = 1'-0"



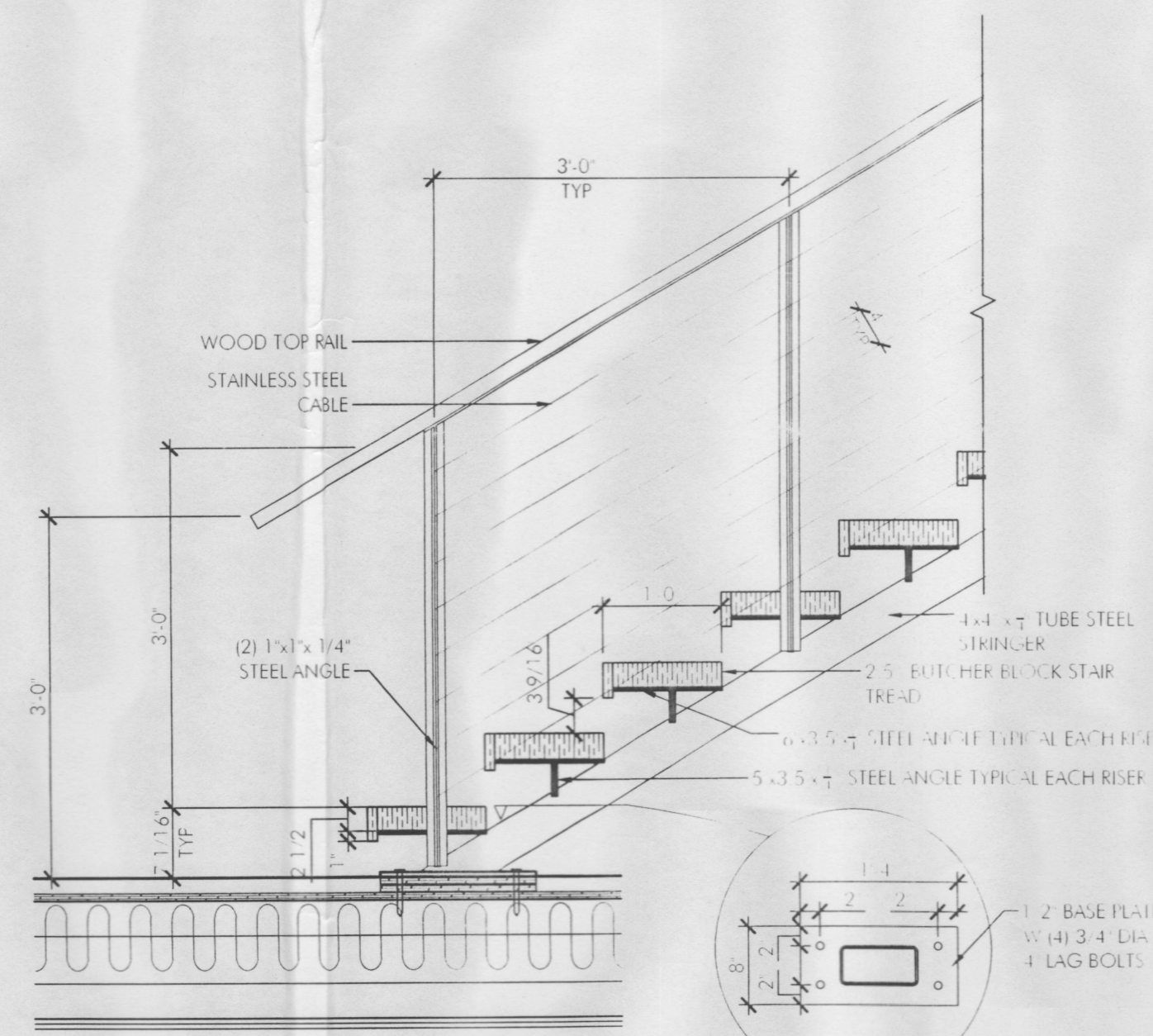
A1 STAIR DETAIL
3/4" = 1'-0"



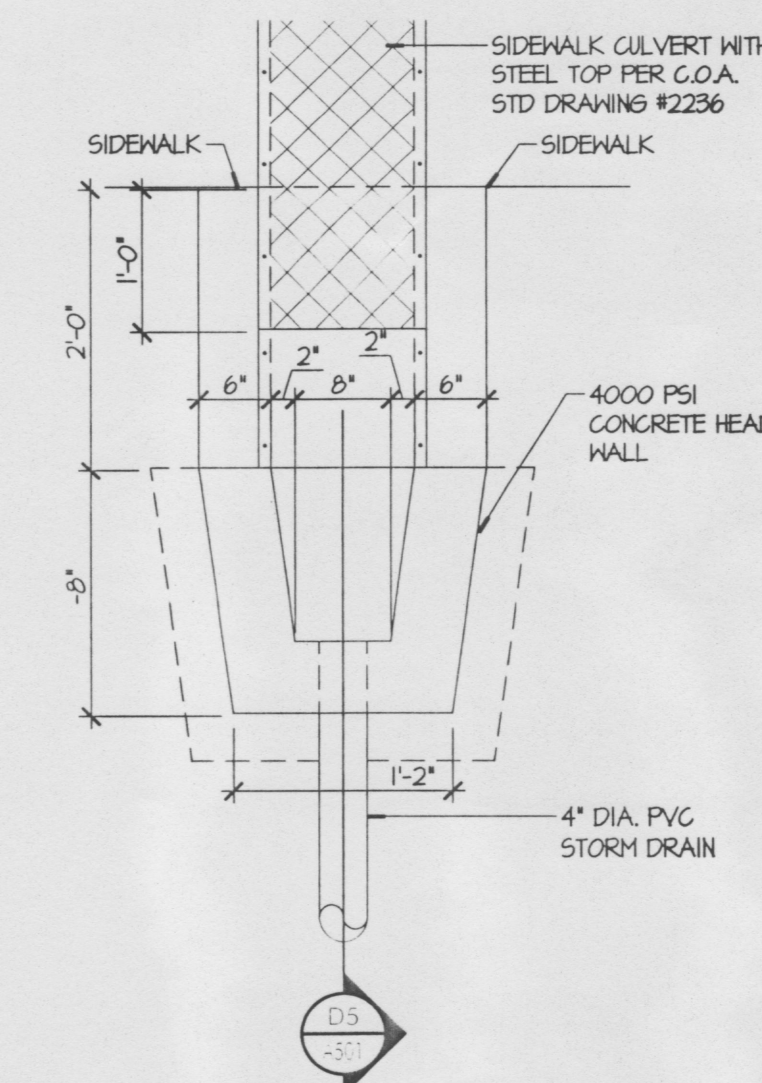
D3 DRAINAGE PUMP DETAIL
3/4" = 1'-0"



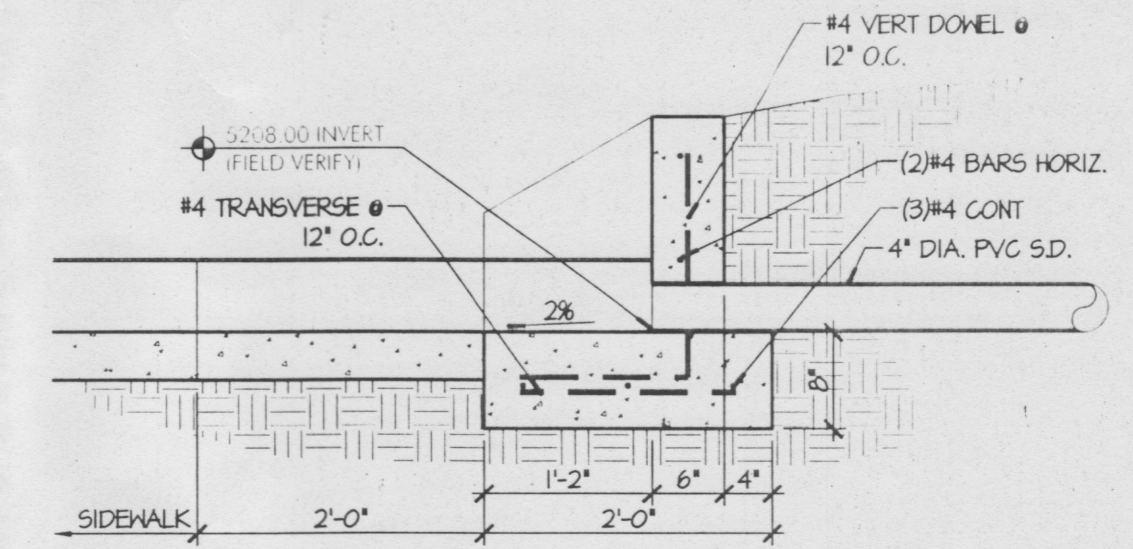
C3 FRENCH DRAIN DETAIL
1/2" = 1'-0"



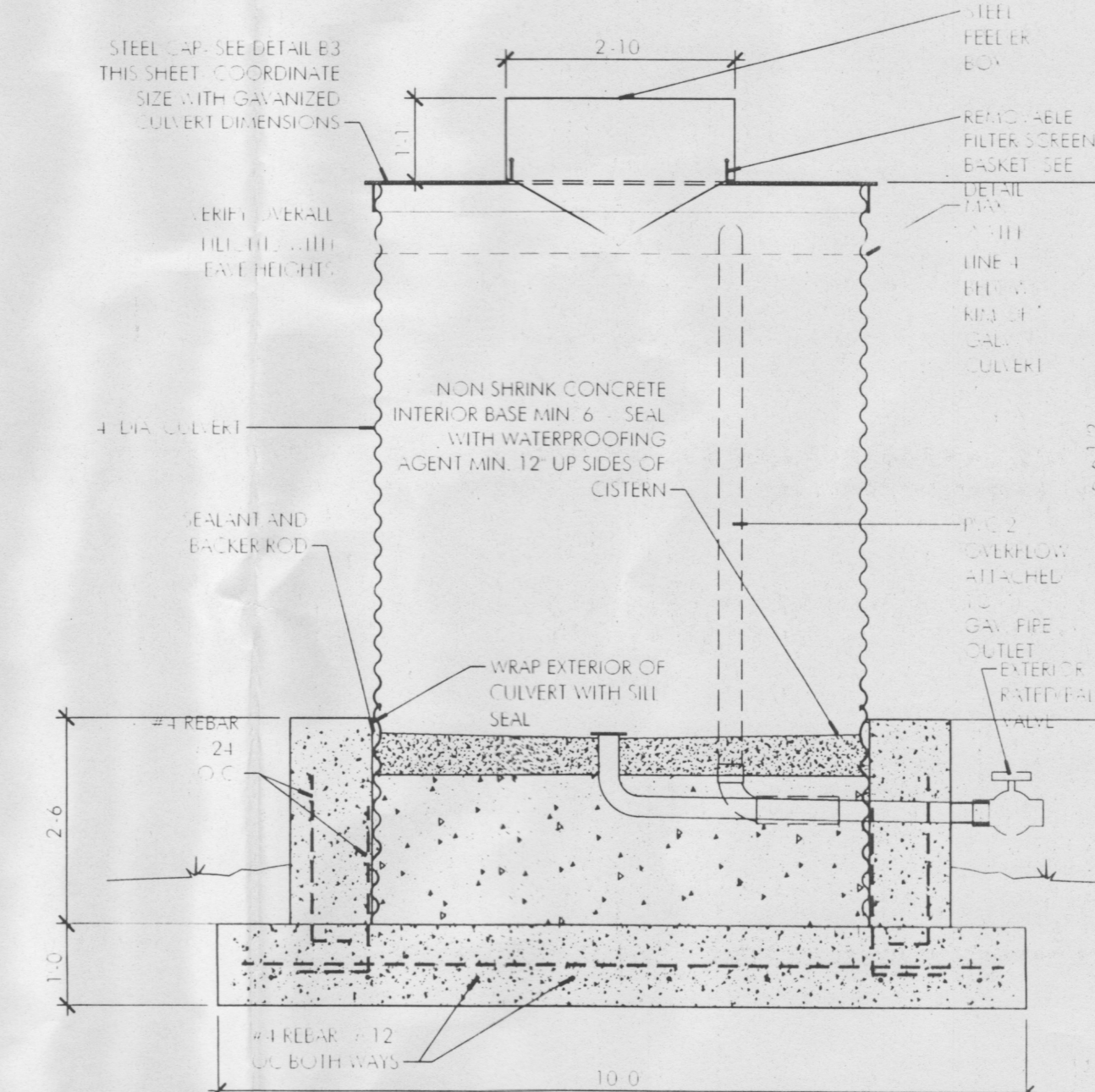
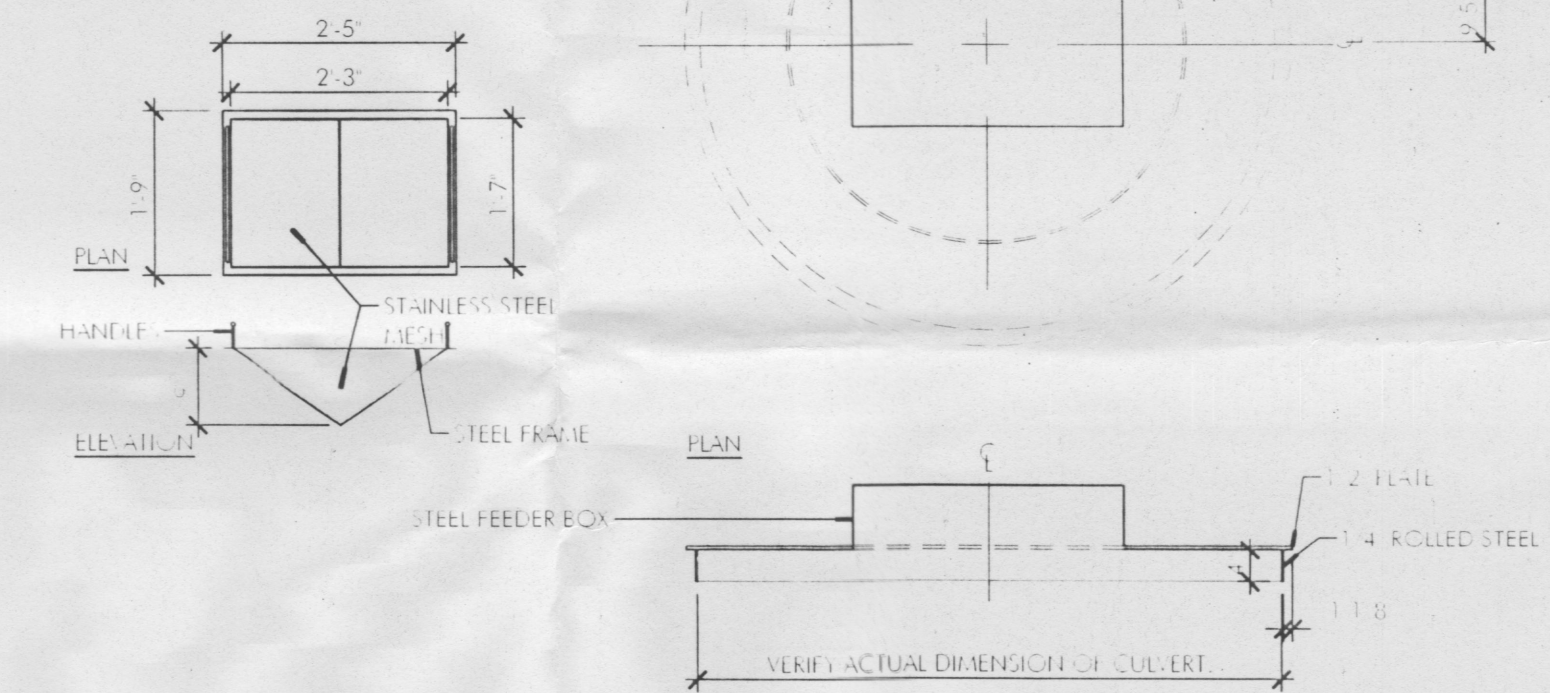
A3 INTERIOR STAIR DETAIL
3/4" = 1'-0"



D4 CULVERT DETAIL
3/4" = 1'-0"



D5 HEADWALL DETAIL
3/4" = 1'-0"



A5 CISTERN DETAIL
1/2" = 1'-0"



ISSUE:
CONSTRUCTION
SET

DRAWN BY: EDI
CHECKED BY: EDI
DATE: 2016.03.17

REVISIONS

DETAILS

12025
A-501
019 of

DRAINAGE CALCULATIONS:										
PRECIPITATION ZONE 2										
DESIGN STORM: (IN)				1hr	6hr	24hr	4day	10day		
				2.01	2.35	2.75	3.30	3.95		
EXISTING CONDITIONS - ENTIRE SITE:										
LAND	AREA	AREA	P6	Q	Q	V6	V24	V4day	V10day	
TRIMNT	(ACRE)	%		(CFS/AC)	(CFS)	(CF)	(CF)	(CF)	(CF)	
A	0.000	0%	0.53	1.56	0.00	0	0	0	0	0
B	0.387	100%	0.78	2.28	0.88	1,096	1,096	1,096	1,096	1,096
C	0.000	0%	1.13	3.14	0.00	0	0	0	0	0
D	0.000	0%	2.12	4.70	0.00	0	0	0	0	0
TOTALS	0.387	100%			0.88	1,096	1,096	1,096	1,096	1,096
PROPOSED CONDITIONS:										
LAND	AREA	AREA	P6	Q	Q	V6	V24	V4day	V10day	
TRIMNT	(ACRE)	%		(CFS/AC)	(CFS)	(CF)	(CF)	(CF)	(CF)	
A	0.000	0%	0.53	1.56	0.00	0	0	0	0	0
B	0.232	60%	0.78	2.28	0.53	657	657	657	657	657
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TOTALS	0.387	100%			1.26	1,850	2,075	2,384	2,750	2,750
POND VOLUME:										
CONTOUR 5206.15		AREA			=	2185 SF				
		AVG DEPTH			=	0.95 FT				
		VOLUME			=	2075 CF				
FIRST FLUSH VOL.: 44"x12 x 6750 SF					=	248 CF				
248 CF < 2075 CF POND										

CURVE INFORMATION				
CURVE NO.	RADIUS	LENGTH	CENTRAL ANGLE	CHORD
C1	521.40'	115.00'	12° 38' 14"	S 62°53'29" E, 114.77'

LEGEND

- 5210--- EXISTING CONTOUR
- 5210— PROPOSED CONTOUR
- PROPERTY LINE
- 526.5'--- PROPOSED SPOT ELEVATION
- FLOW DIRECTION
- F.S. FINISHED GRADE
- INV. INVERT
- T.C. TOP OF CONCRETE
- FL FLOW LINE
- FF FINISHED FLOOR
- PP POWER POLE
- T.O.G. TOP OF GRATE

GENERAL NOTES

THE BUILDING FINISH FLOOR ELEVATION OF 100'-0" IS EQUAL TO THE SITE ELEVATION OF 5206.83'

CARE SHOULD BE TAKEN TO MINIMIZE DAMAGE TO EXISTING TREES, GRADE, AND FOLIAGE AROUND BUILDING FOOTPRINT. CONSTRUCTION TRAFFIC AROUND THE SITE IS TO BE MINIMIZED.

EXTERIOR LIGHTING SHOULD BE SCREENED MINIMUM OF 15 DEG FROM HORIZON TO MINIMIZE NIGHT SKY POLLUTION - ADDITIONALLY ANY EXTERIOR LIGHTING IS TO SHIELD LUMINAIRE LIGHT SOURCES FROM VIEW.

CONTRACTOR RESPONSIBLE FOR ALL PERMITS, INSPECTIONS, AND TESTS REQUIRED.

SEE ADDITIONAL NOTES ON A-601.



Legal Description

Lots numbered Twelve (12) and Thirteen (13), in Block numbered Eight (8), of La Resolana Addition, as the same are shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on December 9, 1946, in Plat Book D00, page 105.

Area Summary

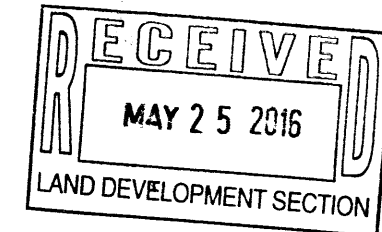
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CONDITIONED SUBTOTAL:	4,337 SF
UN-CONDITIONED:	
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LOWER LEVEL (ELEVATOR)	39 SF
UN-CONDITIONED SUBTOTAL:	1,284 SF
TOTAL BUILDING FOOTPRINT:	4,005 SF
SITE AREA:	0.36 ACRE

Drawing Index

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6.	S-111	FLOOR FRAMING PLAN
7.	S-112	ROOF FRAMING PLAN
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18.	A-601	WINDOW & DOOR SCHEDULES & DETAILS
19.	AE101	POWER AND LIGHTING FLOOR PLAN - LOWER LEVEL
20.	AE102	POWER AND LIGHTING FLOOR PLAN - UPPER LEVEL

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"CASA DE LA TIERRA"
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ISSUE:
CONSTRUCTION
SET
DRAWN BY: KDB
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REVISIONS

SITE/ROOF PLAN
PROJECT
INFORMATION

12025
AS101
002 OF