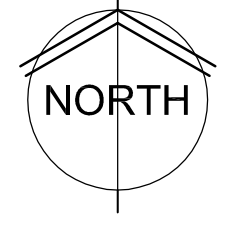


SITE DEMOLITION PLAN

0 10' 20' 40'
SCALE: 1" = 20'



GENERAL DEMOLITION NOTES

- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBSERVE ALL CITY, COUNTY AND STATE CODES AND REGULATIONS THAT APPLY TO THIS JOB.
- PROTECT AND SAVE EXISTING PLANT MATERIAL DURING CONSTRUCTION. DO NOT REMOVE ANY TREES THAT ARE MARKED "TO REMAIN" WITHOUT OWNER'S APPROVAL.
- ALL ASPHALT, CONCRETE, UNUSABLE SUB-BASE, AND SOIL THAT IS BEING REMOVED SHALL BE HAULED FROM SITE AT TIME OF DEMOLITION AND DISPOSED OF LEGALLY.
- DAMAGE TO EXISTING ITEMS NOTED TO REMAIN SHALL BE REPAIRED TO ORIGINAL AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS TO PROVIDE ALL SAFETY BARRIERS, FENCING ETC. AROUND CONSTRUCTION SITE AS REQUIRED BY LOCAL REGULATIONS.
- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN DRAWN FROM AVAILABLE RECORDS. THEREFORE, THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES AND UTILITIES MUST BE CONSIDERED APPROXIMATE AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY NOT SHOWN BY CONTACTING THE UTILITY LOCATOR SERVICES A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF DIGGING OPERATIONS.
- EXISTING CONDITIONS SHALL BE VERIFIED BY DEMOLITION CONTRACTOR PRIOR TO COMMENCING WORK. DISCREPANCIES ARE TO BE REPORTED TO PROJECT MANAGER AND/OR ARCHITECT IMMEDIATELY.
- THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, ADJACENT (OFF-SITE) PROPERTY AND PROPERTY OUTSIDE THE LIMITS OF WORK, DISTURBED BY HIS OPERATIONS.
- ALL Voids AND HOLES TO BE FILLED SHALL BE FILLED AND COMPACTED WITH CLEAN DIRT PER SOILS REPORT. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED FROM SITE AND SHALL NOT BE USED AS FILL.
- SEE CIVIL PLAN FOR UTILITY REMOVALS.

LAYOUT LEGEND

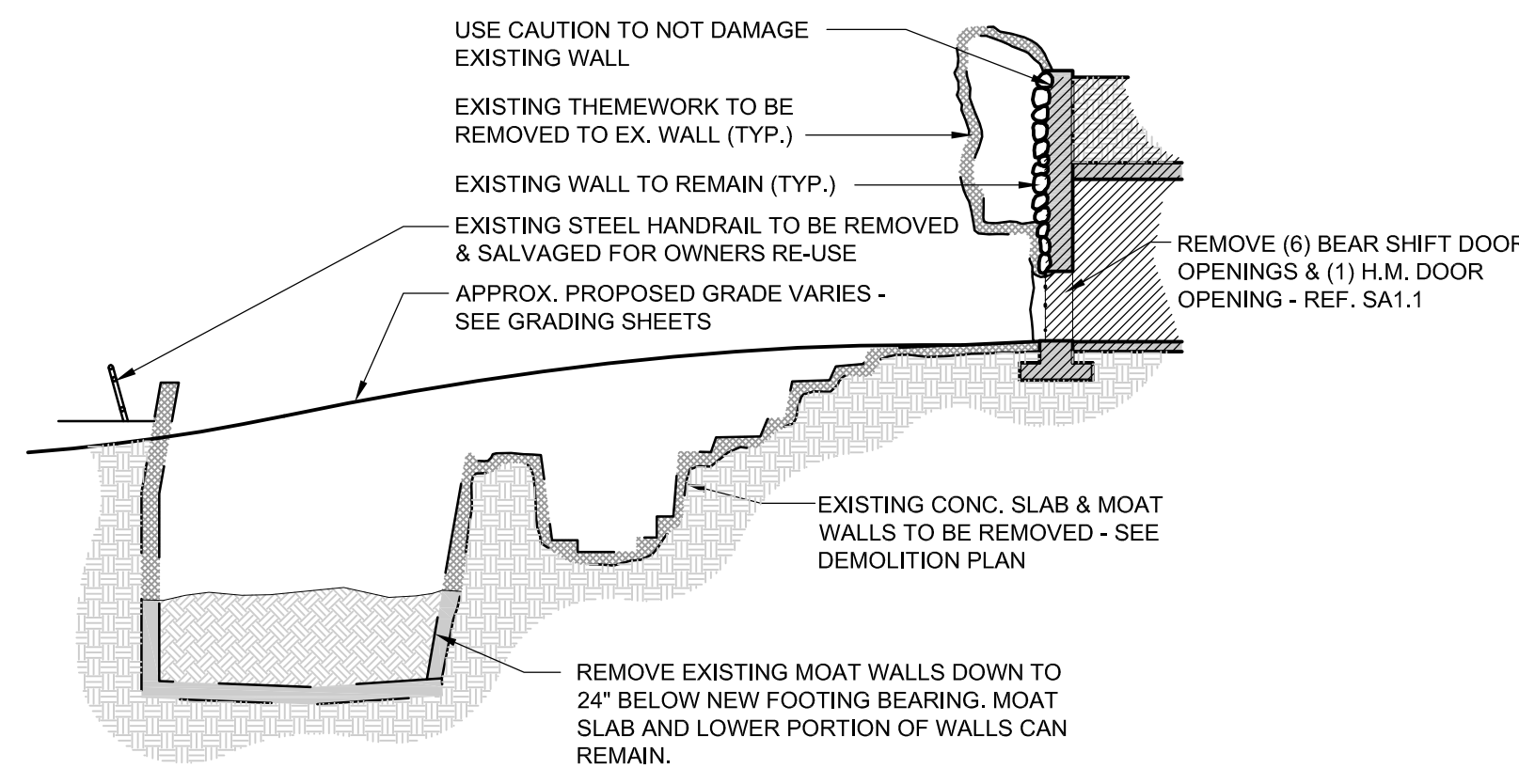
- UTILITY (TO BE REMOVED)
- EXISTING PAVEMENT (TO BE REMOVED)
- IMAGE REFERENCE- REFER TO SHEETS SD1.2 & SD1.3
- REMOVE EXISTING MOAT WALLS DOWN TO 24" BELOW NEW FOOTING BEARING. MOAT SLAB AND LOWER PORTION OF WALLS CAN REMAIN.
- EXISTING TREE - TO BE REMOVED

SITE SURVEY INFORMATION

MSA PROFESSIONAL SERVICES
2901 INTERNATIONAL LANE
MADISON, WI 53704
608-242-7779

DRAWING LABELED: EXISTING TOPOGRAPHY- ARCTIC PASSAGE DANE COUNTY HENRY VILAS ZOO

DATE: 11-07-13
JOB NO: 06441000



A SECTION THRU EXISTING POLAR BEAR EXHIBIT
NTS

wcm
ARCHITECTS
WDM Architects P.A.
105 North Washington
Wichita, KS 67202-2815
T 316.262.4700
F 316.262.0002
wdmarchitects.com

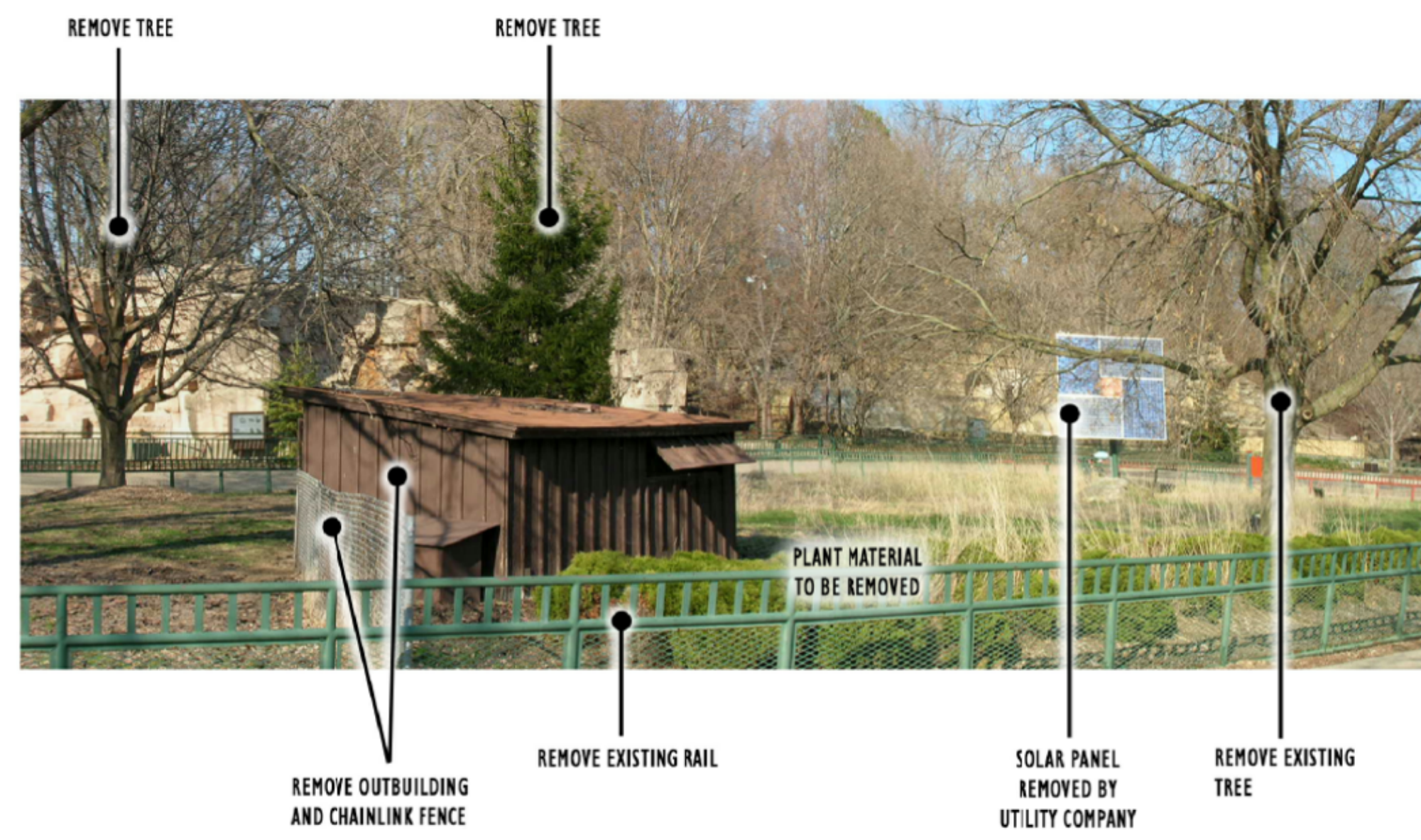
we do more
henry vilas
ZOO

ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Department of Public Works
1919 Alliant Energy Center Way
Madison, Wisconsin

PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

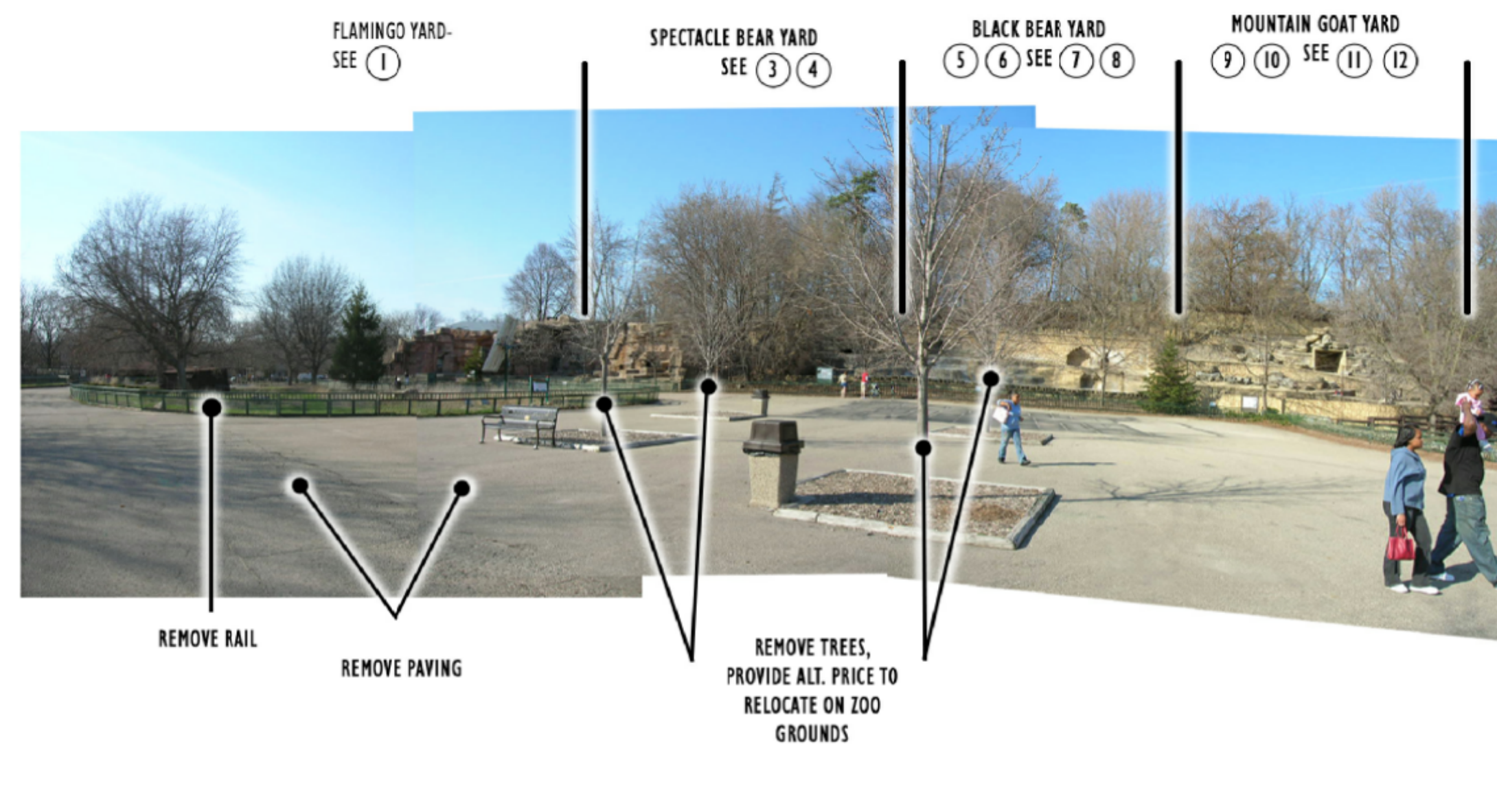
WDM No. drawn: NS
13046 checked: SR
SITE DEMOLITION PLAN

SD1.0



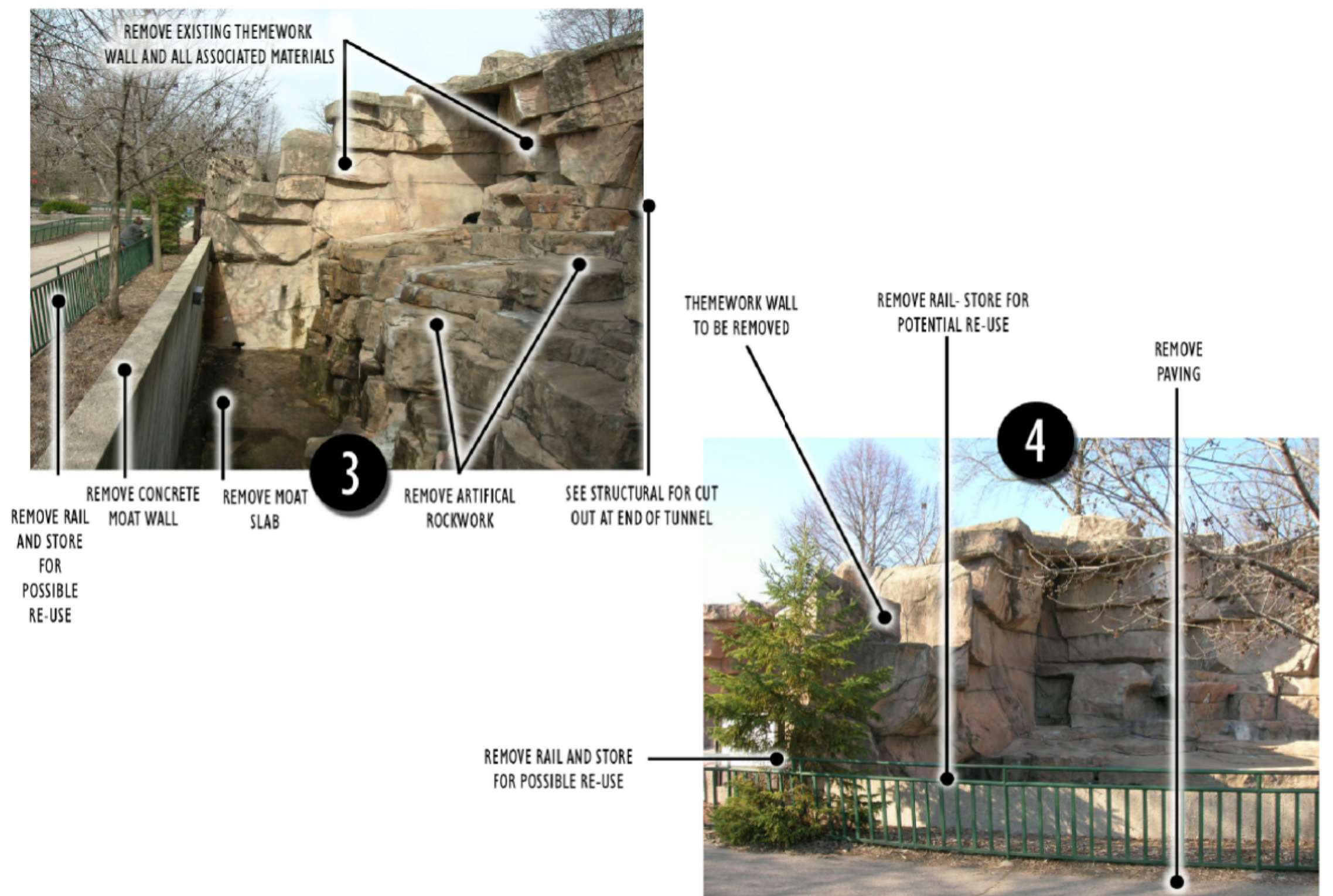
Flamingo Yard

1

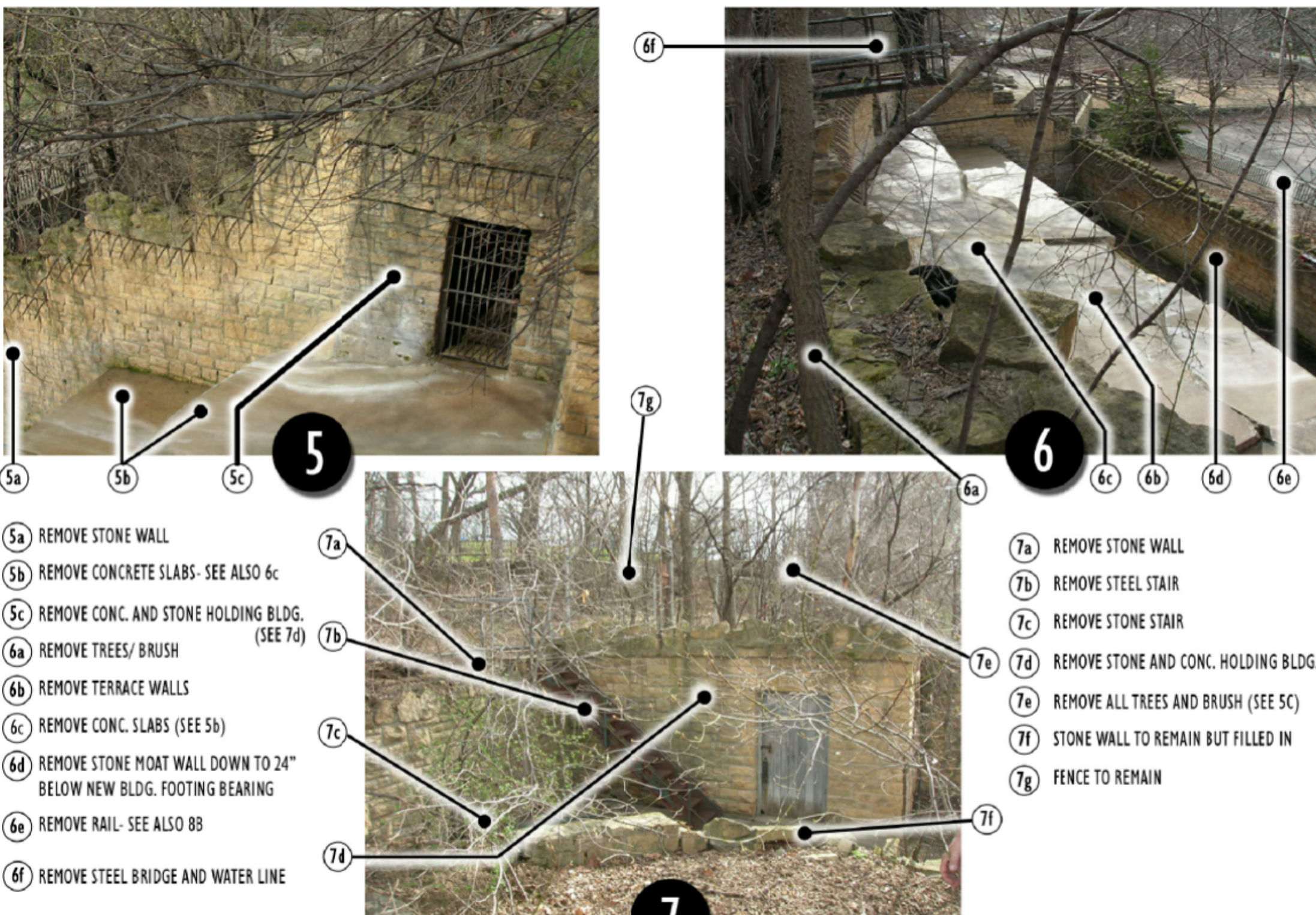


Plaza

2

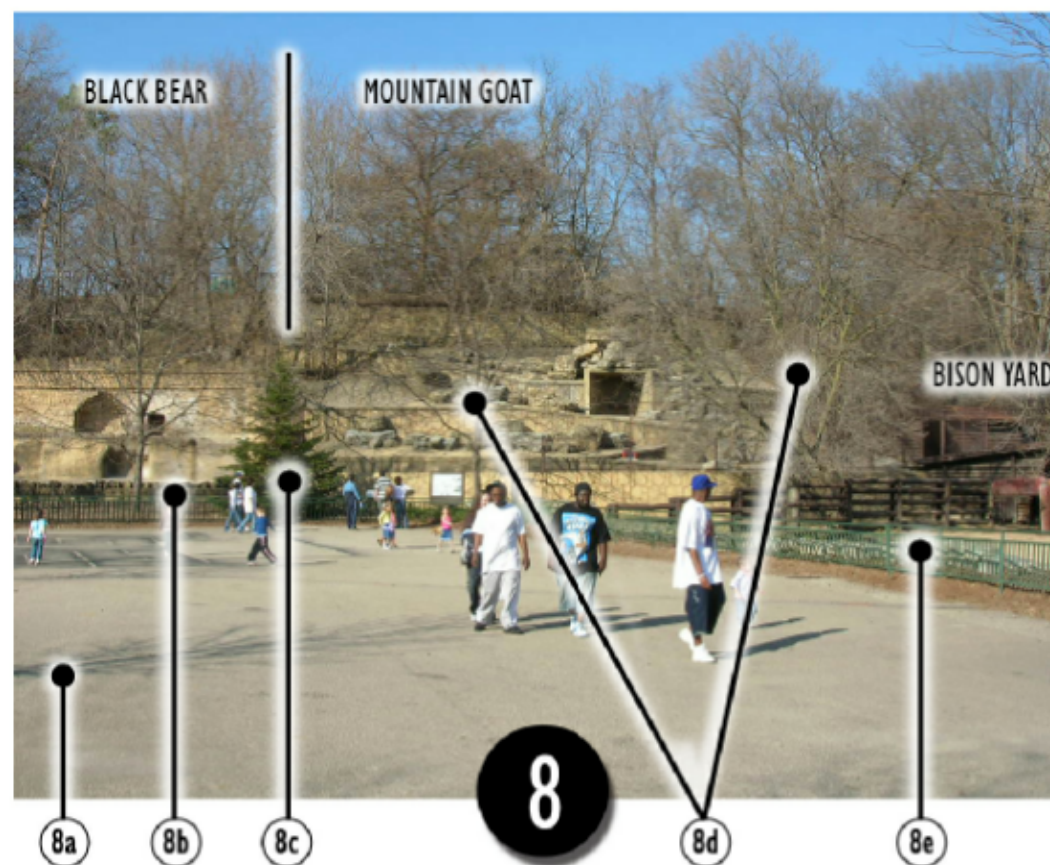


Spectacle Bear Yard



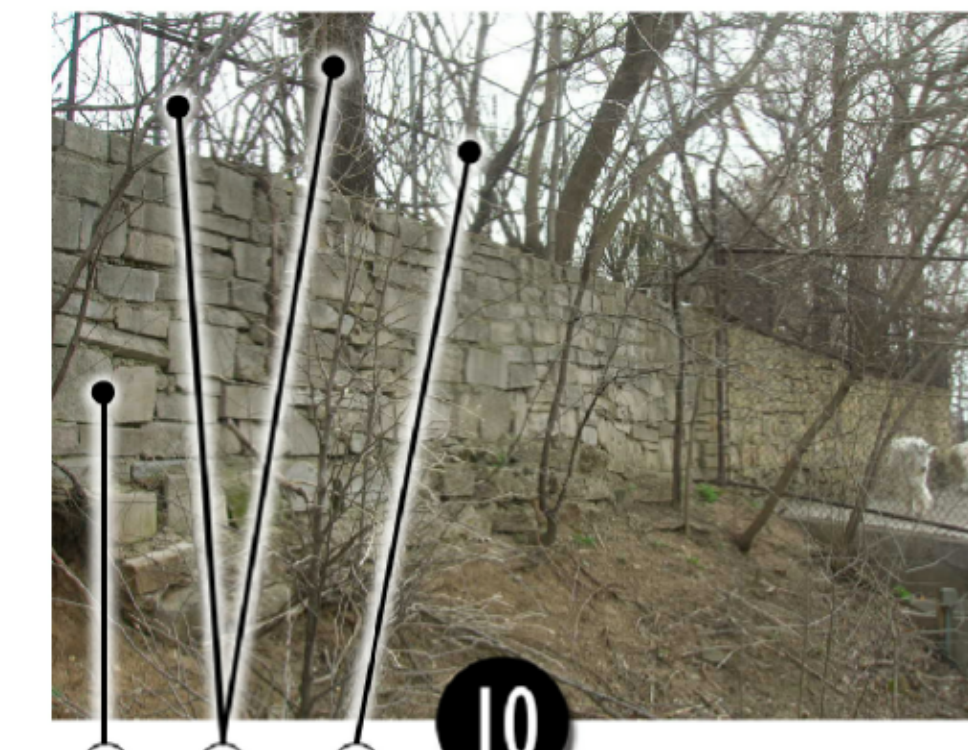
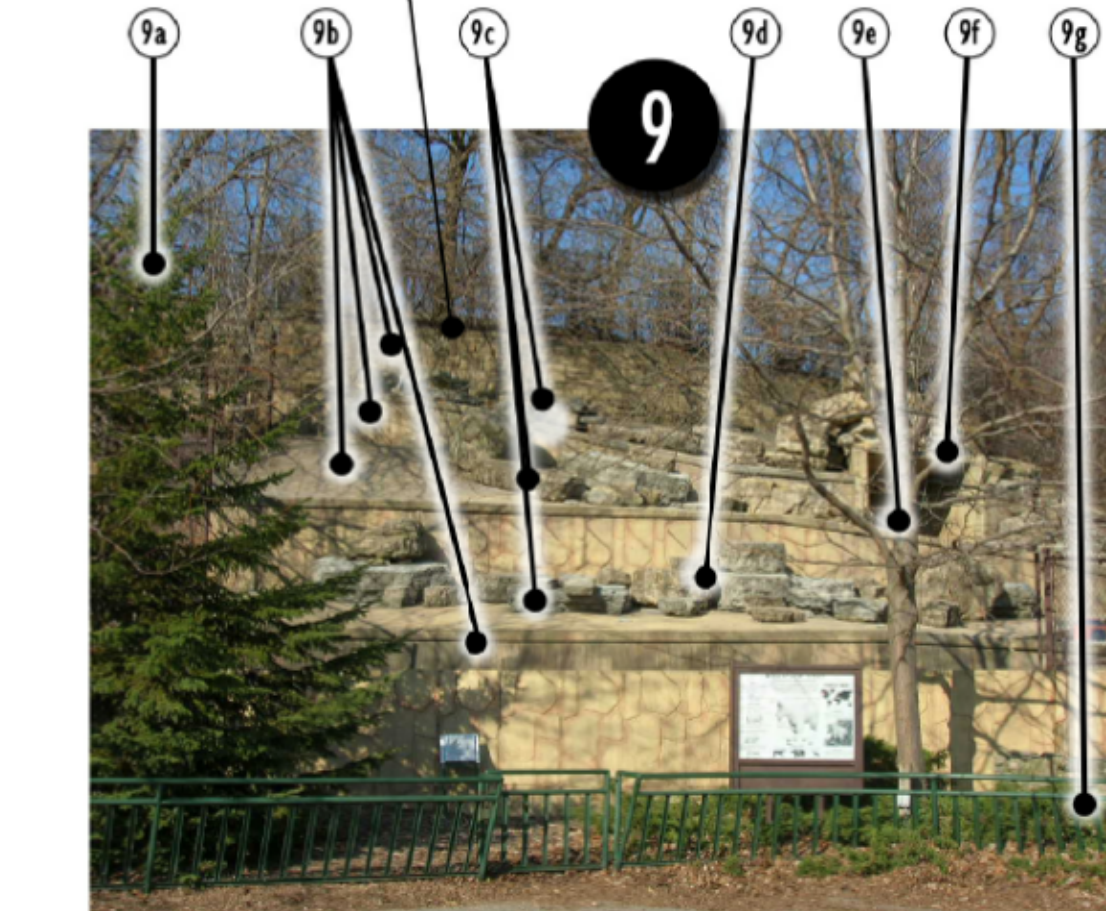
Black Bear Yard

7



Plaza at Mountain Goat Yard

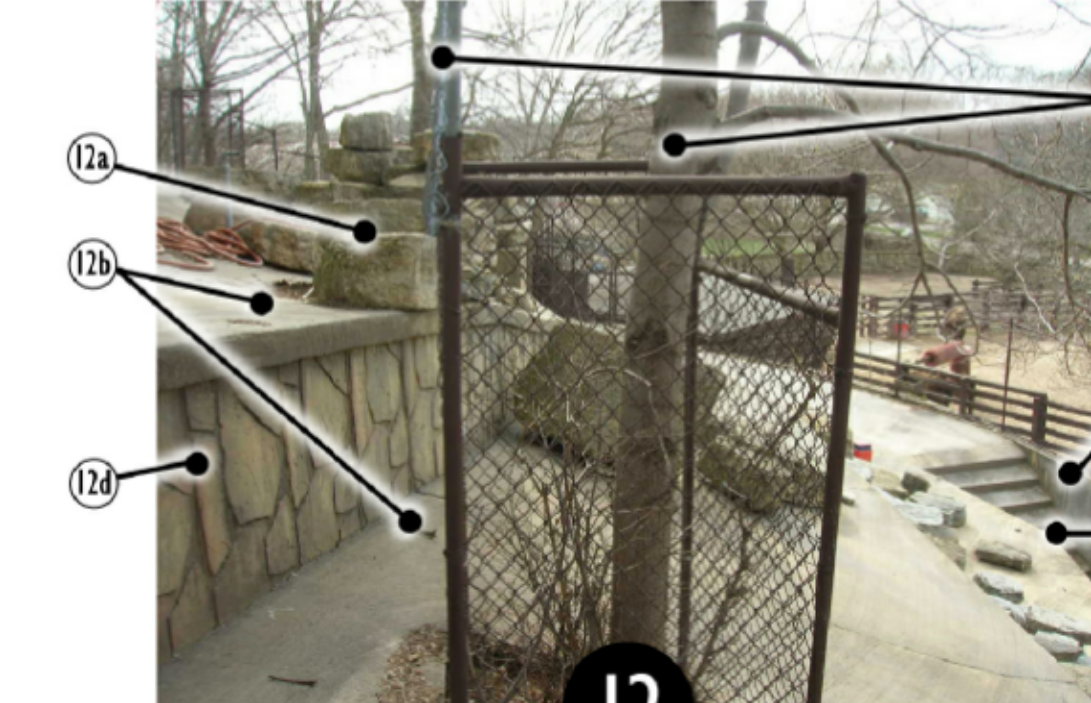
- 9a) REMOVE TREE- SEE ALSO 8c
- 9b) REMOVE CONCRETE TERRACE AND MOAT WALLS
- 9c) REMOVE CONCRETE TERRACE SLABS
- 9d) REMOVE AND STOCKPILE BOULDERS FOR RE-USE (SEE 12a)
- 9e) REMOVE TREES AND BRUSH
- 9f) REMOVE CONCRETE STRUCTURE
- 9g) REMOVE RAILS & STORE FOR POSSIBLE RE-USE
- 9h) UPPER WALL AND FENCE REMAINS



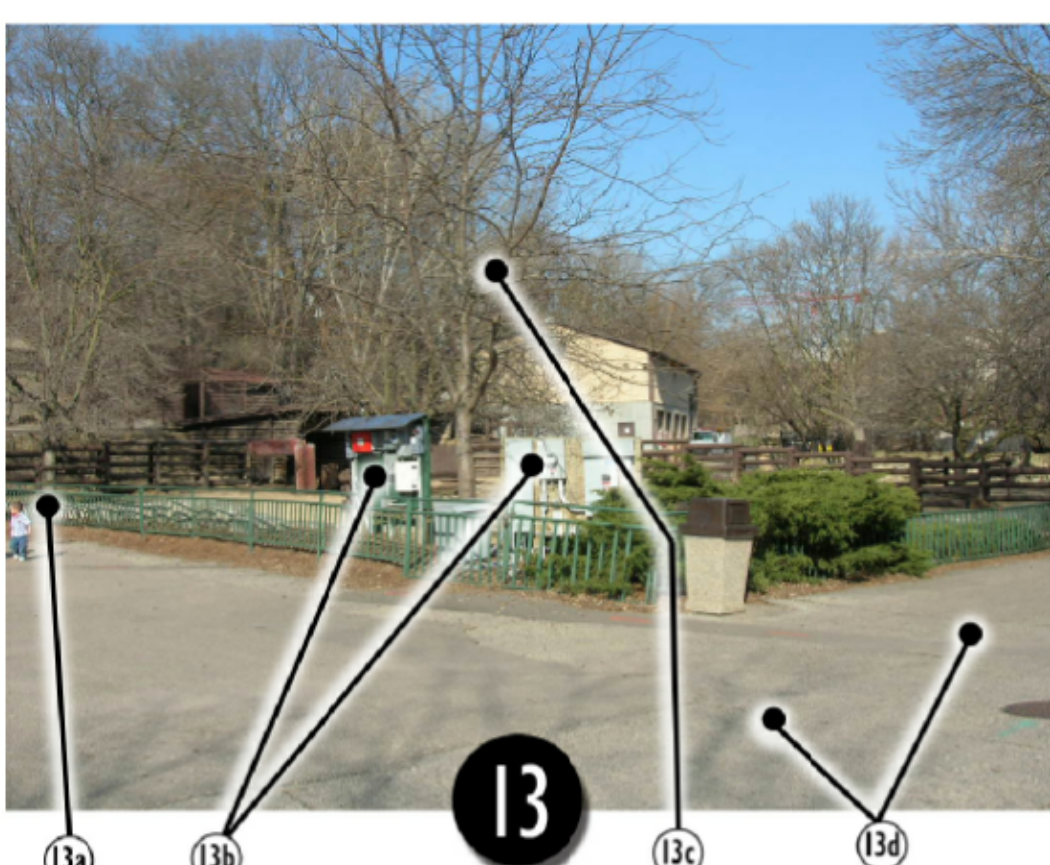
Mountain Goat Yard



- 10a) STONE WALL- REMAINS SEE ALSO 11b
- 10b) TREES AND SHRUBS REMAIN
- 10c) CHAIN LINK FENCE REMAINS
- 10d) TREES AND SHRUBS REMAIN
- 10e) STONE WALL REMAINS- SEE ALSO 10a
- 10f) CHAINLINK FENCE REMAINS
- 10g) REMOVE TREES AND BRUSH

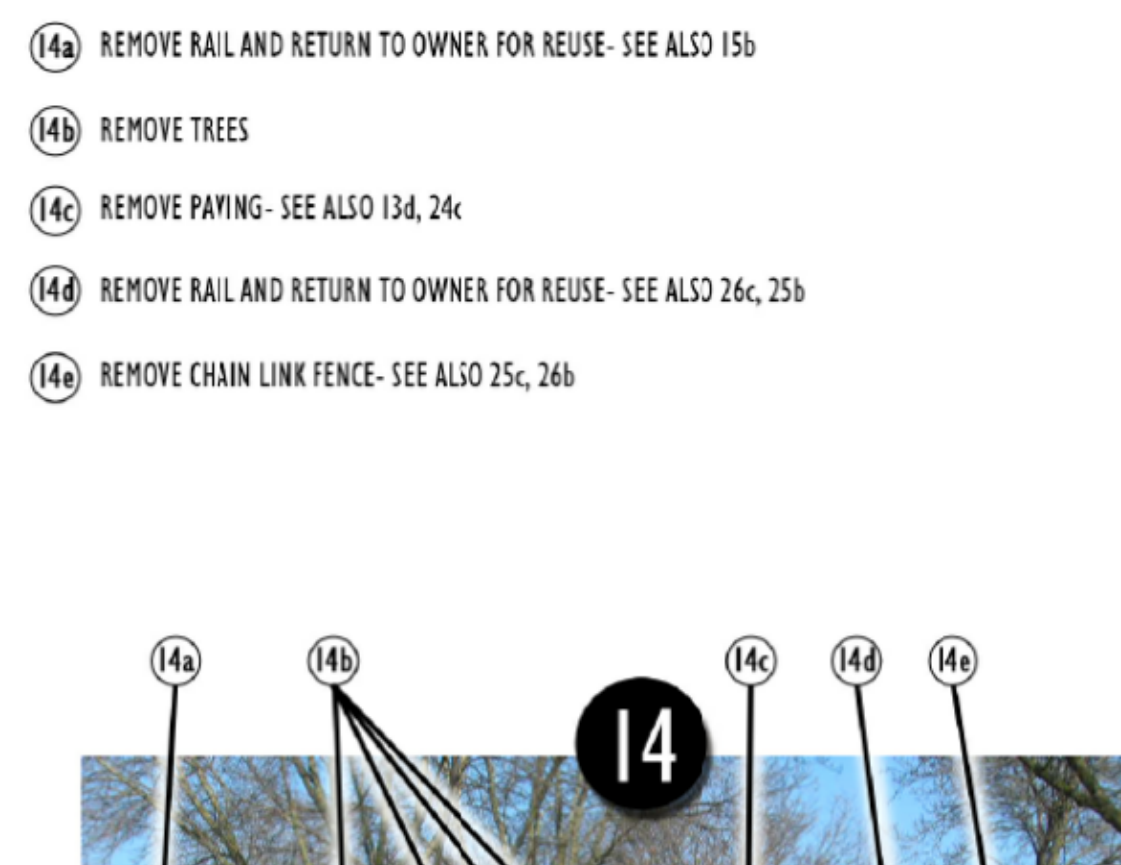


- 11a) REMOVE AND STOCKPILE BOULDERS FOR RE-USE (SEE 9d)
- 11b) REMOVE CONC. TERRACE SLABS
- 11c) REMOVE STEPS
- 11d) REMOVE CONC. TERRACE AND MOAT WALLS
- 11e) REMOVE FENCES, TREES, AND BRUSH

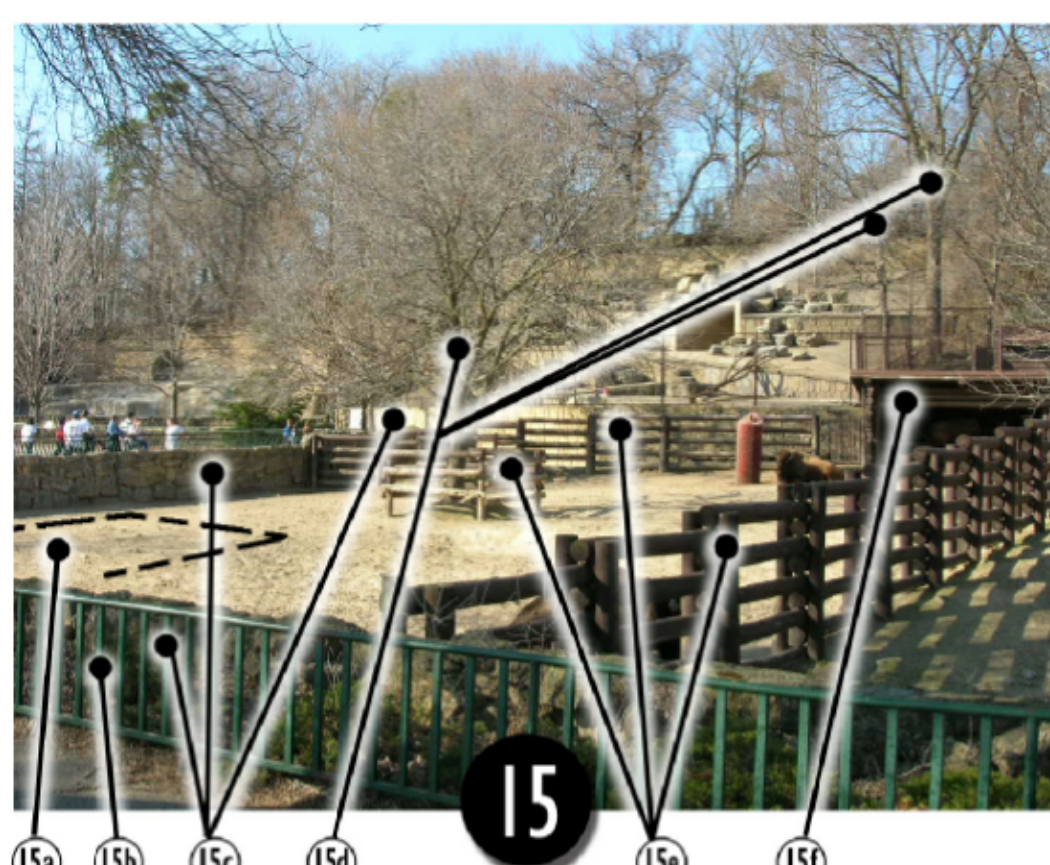
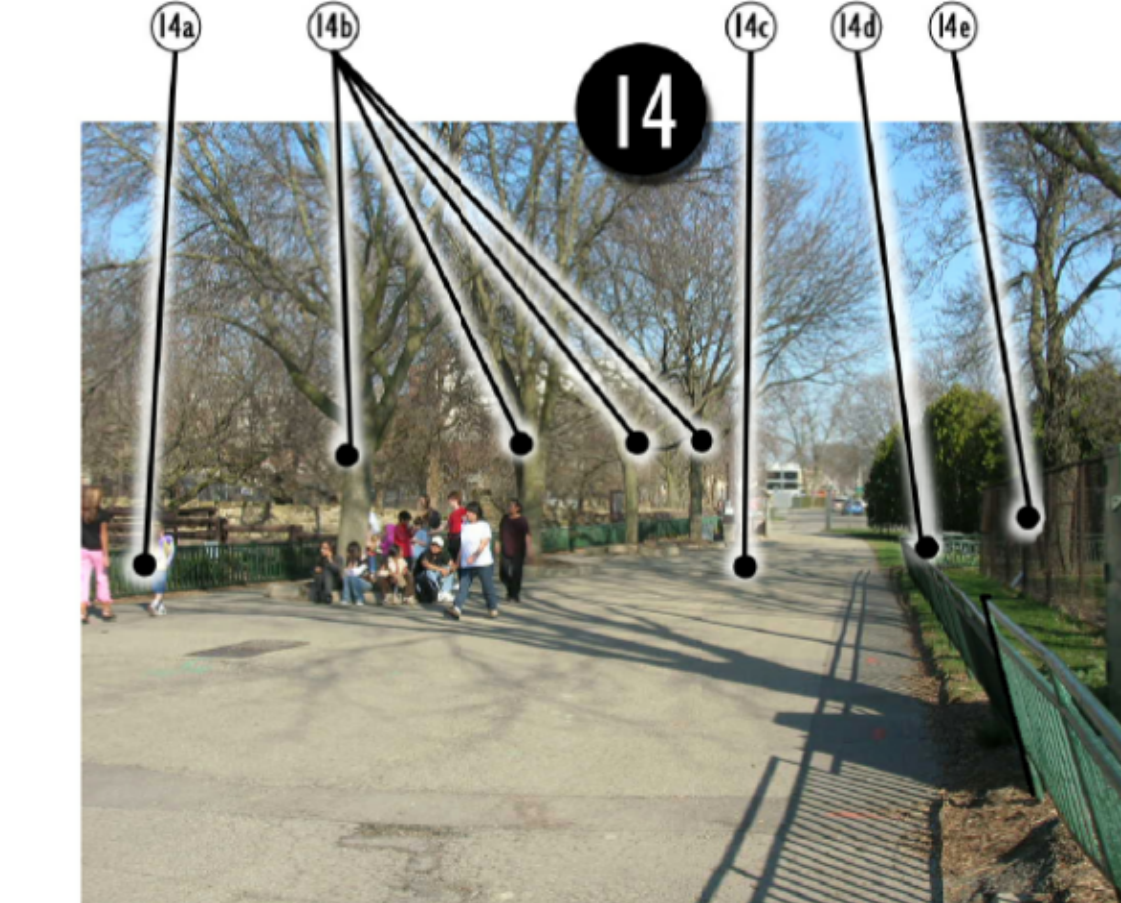


- 13a) REMOVE RAIL RETURN TO OWNER FOR REUSE- SEE ALSO 8a
- 13b) REMOVE ELECTRICAL PANELS AND SWITCHES
- 13c) REMOVE TREES AND SHRUBS
- 13d) REMOVE PAVING- SEE ALSO 2b, 8a

East Plaza Edge and Asphalt Drive

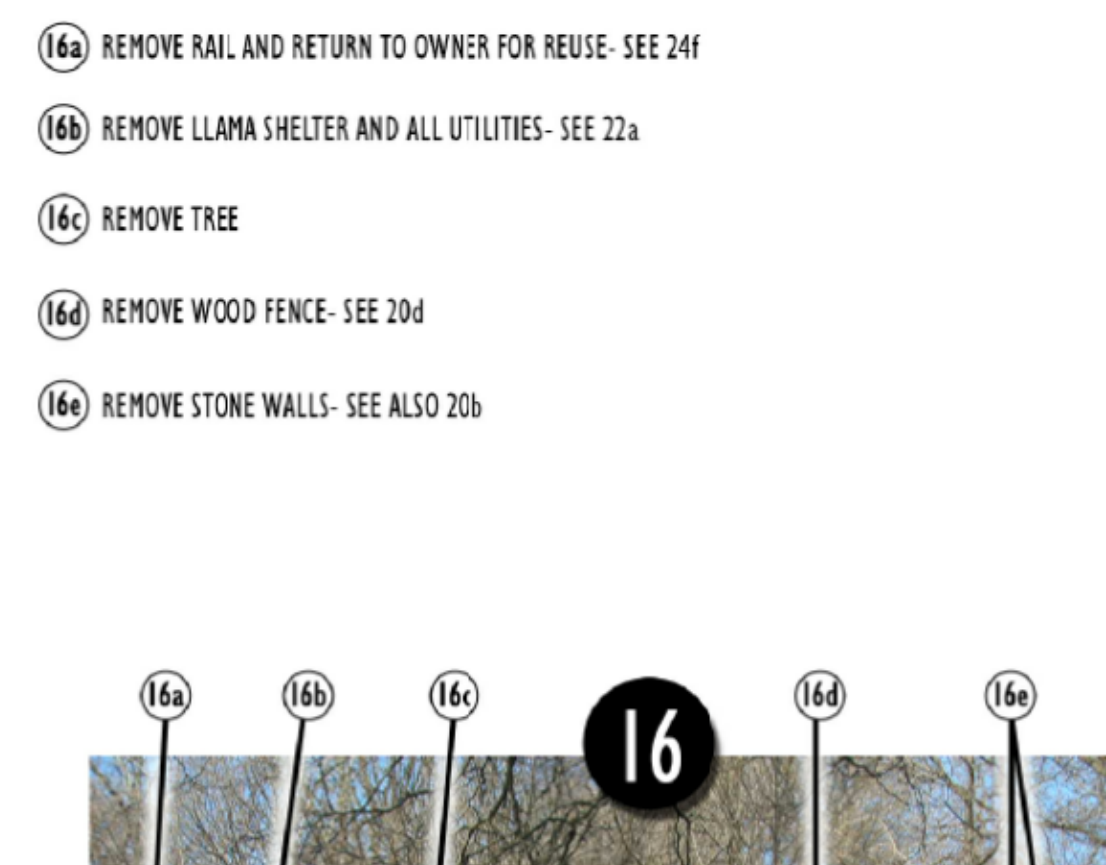


- 14a) REMOVE RAIL AND RETURN TO OWNER FOR REUSE- SEE ALSO 15b
- 14b) REMOVE TREES
- 14c) REMOVE PAVING- SEE ALSO 13d, 24c
- 14d) REMOVE RAIL AND RETURN TO OWNER FOR REUSE- SEE ALSO 26c, 25b
- 14e) REMOVE CHAIN LINK FENCE- SEE ALSO 25c, 26b

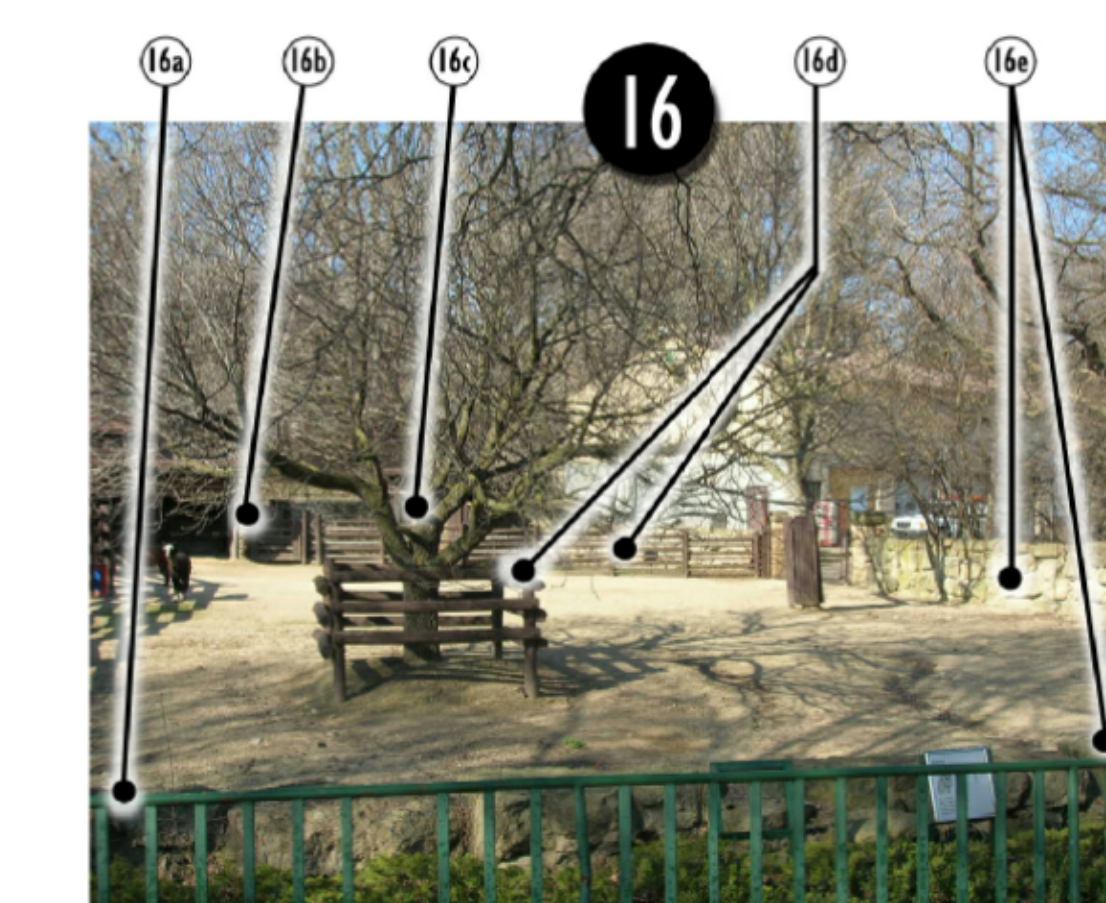


- 15a) REMOVE UNDERGROUND DETENTION TANK- SEE CIVIL DRAWINGS
- 15b) REMOVE RAIL AND RETURN TO OWNER FOR REUSE- SEE ALSO 14a
- 15c) REMOVE STONE WALLS
- 15d) REMOVE TREES
- 15e) REMOVE WOOD FENCE
- 15f) REMOVE BISON SHELTER AND ALL UTILITIES- SEE 22b

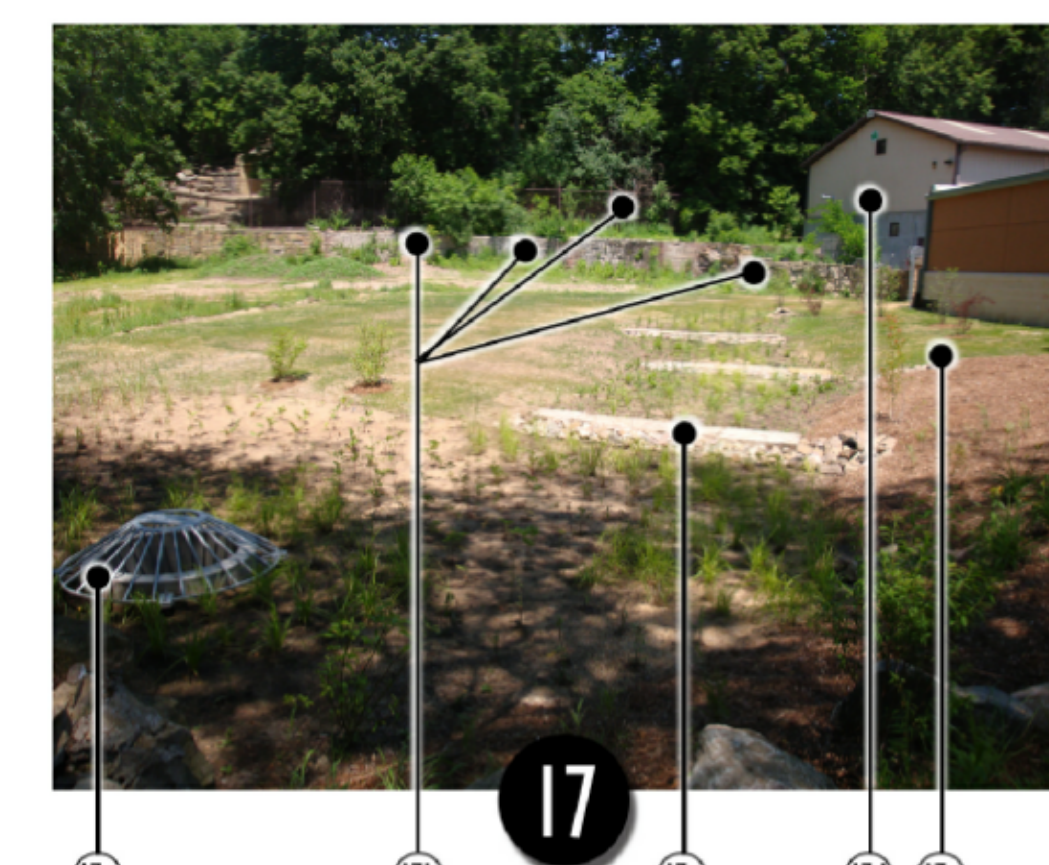
Bison Yard



- 16a) REMOVE RAIL AND RETURN TO OWNER FOR REUSE- SEE 24f
- 16b) REMOVE LLAMA SHELTER AND ALL UTILITIES- SEE 22a
- 16c) REMOVE TREE
- 16d) REMOVE WOOD FENCE- SEE 20d
- 16e) REMOVE STONE WALLS- SEE ALSO 20b



Llama Yard



- 17a) SEE CIVIL FOR INLET
- 17b) REMOVE FENCE, WALL, AND STACKED STONE WALL SALVAGE NATURAL STONE FOR REUSE
- 17c) REMOVE STONE AND STORE ONSITE FOR POSSIBLE REUSE
- 17d) EXISTING MAINT. BUILDING TO REMAIN. DO NOT DISTURB
- 17e) EXISTING PLANT MATERIALS TO REMAIN

Rain Garden at Animal Health Center

NOT USED
18

- 19a REMOVE AND RETURN SIGNAGE TO OWNER
- 19b REMOVE CONCRETE WALL DOWN TO 24" BELOW NEW BUILDING FOOTING BEARING
- 19c REMOVE ALL THEMWORK BACK TO CONCRETE. TUNNEL WALLS USE CAUTION TO NOT DISTURB AND OR DAMAGE EXISTING TUNNEL WALLS.
- 19d VOPENINGS TO BE INFILLED IN CONCRETE TUNNEL WALL- SEE A/SD1.0 & STRUCTURAL
- 19e CAP WATERLINE AT HOSEBIB

- 20a REMOVE TREES AND BRUSH (IF STILL REMAINS)
- 20b REMOVE STONE WALL- SEE ALSO 16e
- 20c REMOVE CHAIN LINK GATE
- 20d REMOVE WOOD FENCES- SEE ALSO 14d
- 20e REMOVE STONE WALL- SEE ALSO 21c
- 20f PAVING TO REMAIN
- 20g MAINT. BUILDING TO REMAIN



Polar Bear Exhibit/ Maintenance Area

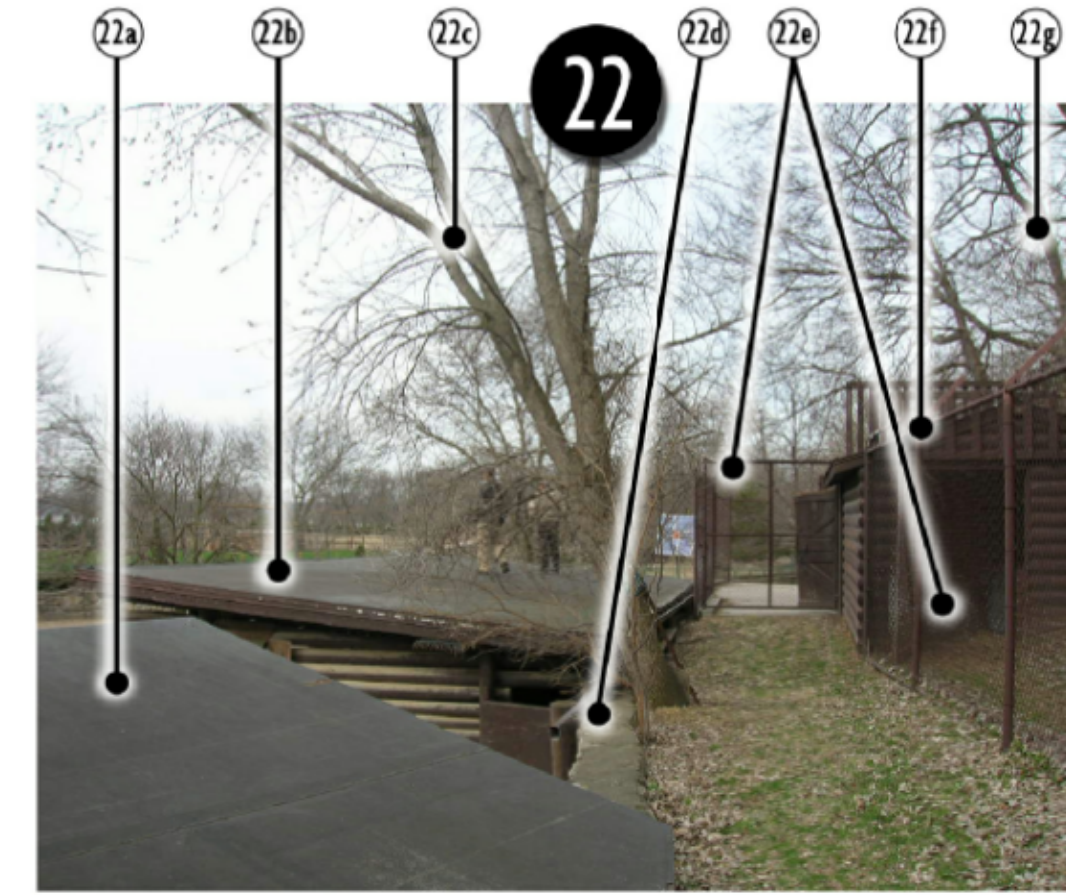


- 21a MAINT. BLDG TO REMAIN
- 21b PAVING TO REMAIN
- 21c REMOVE STONE WALL- SEE ALSO 20e
- 21d REMOVE WOOD FENCE
- 21e REMOVE TREES AND BRUSH

Maintenance Area

- 22a REMOVE LLAMA SHELTER- SEE ALSO 16b
- 22b REMOVE BISON SHELTER- SEE ALSO 15f
- 22c REMOVE TREES AND BRUSH
- 22d REMOVE STONE AND CONCRETE WALL
- 22e REMOVE CHAINLINK FENCES
- 22f REMOVE ANIMAL SHELTER
- 22g REMOVE TREES AND BRUSH

PICTURE TAKEN PRIOR TO ANIMAL HEALTH CENTER CONSTRUCTION. CONDITIONS MAY BE DIFFERENT FROM IMAGES.



Animal Shelters

- 23a WALL AND RAIL TO REMAIN
- 23b CAUTION: BURIED ELECTRIC LINE- OVER TUNNEL. MAINTAIN SERVICE TO TUNNEL.
- 23c SALVAGE ROCK FOR RE-USE ON SITE
- 23d THEMWORK TO BE REMOVED BACK TO CONCRETE TUNNEL WALLS.

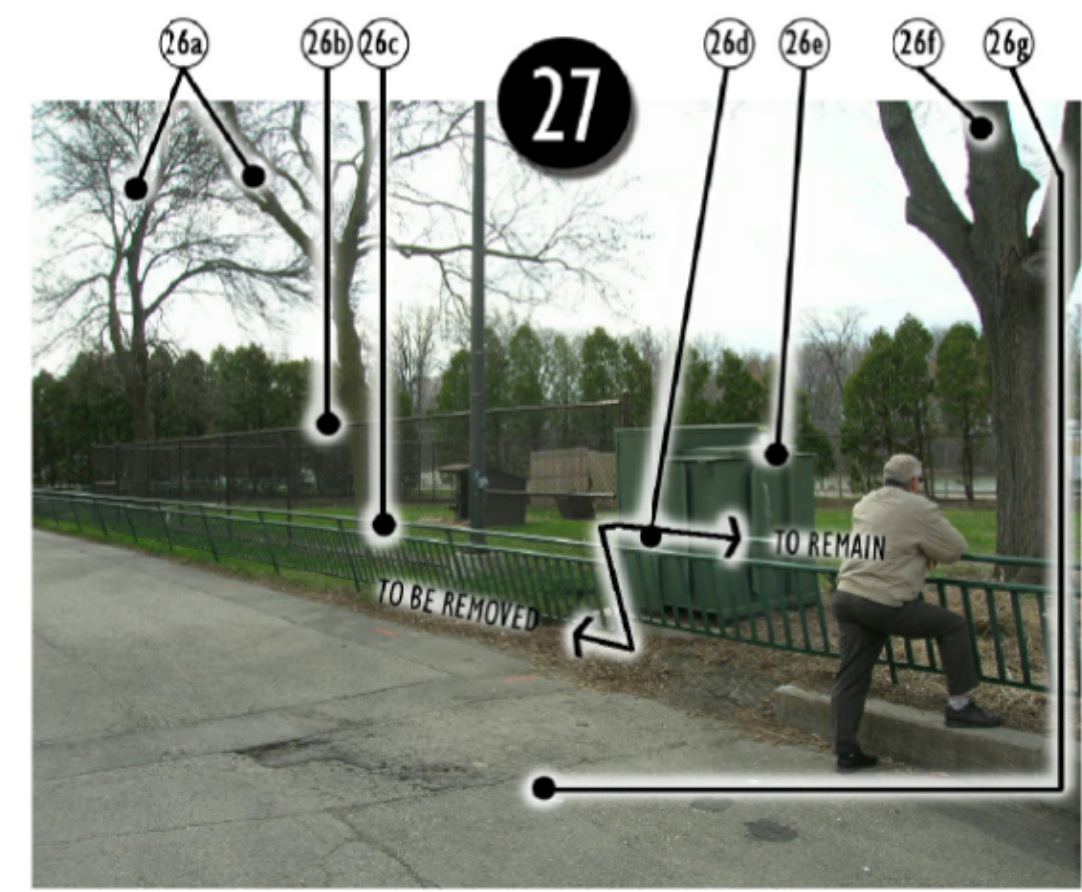
- 24a EXISTING AUTOMATIC GATE TO REMAIN. MAINTAIN ELECTRIC SERVICE TO GATE.
- 24b EXISTING FENCE TO REMAIN
- 24c REMOVE HANDRAIL/ GUARDRAIL
- 24d REMOVE EXISTING VEGETATION



Tunnel/ Service Gate at Admin.

- 26a PROTECT TREES TO REMAIN
- 26b REMOVE CHAINLINK FENCE- SEE ALSO 25c AND 14e
- 26c REMOVE RAIL AND RETURN TO OWNER FOR REUSE- SEE ALSO 25b AND 14d
- 26d RAIL TO REMAIN (SEE 14f)
- 26e TRANSFORMER- REF. ELECTRIC
- 26f TREE TO REMAIN
- 26g REMOVE PAVING- SEE ALSO 14c AND 24c

26
NOT USED

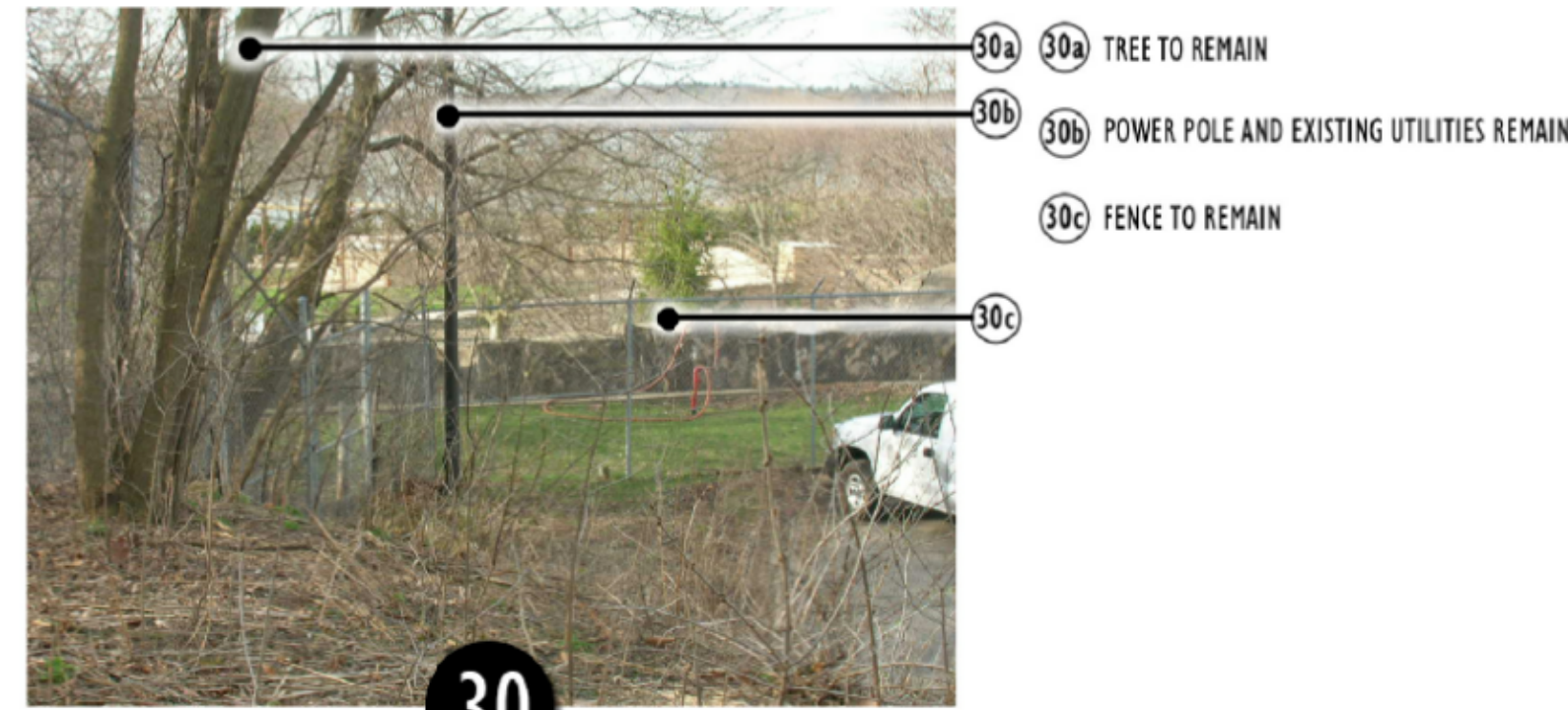


Asphalt Drive



- 28a TREES TO REMAIN
- 28b EXIST. CHAINLINK PERIMETER FENCE TO REMAIN
- 28c EXISTING TREES TO REMAIN
- 29a TREES AND FENCE TO REMAIN
- 29b EXIST. CHAINLINK PERIMETER FENCE TO REMAIN

North Perimeter Fence



30



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ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Henry Vilas Zoo Department of Public Works
702 S Randall Ave 1919 Alliant Energy Center Way
Madison, Wisconsin Madison, Wisconsin

PRINTS ISSUED
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11.13.2013 - Bid Documents

WDM No. 13046 drawn: NS
checked: SR
SITE DEMOLITION PLAN

SD1.2